FIRST SUPPLEMENTAL SOIL INVESTIGATION REPORT
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1.0 INTRODUCTION

Langan CA, Inc. (Langan) was retained by California Resources Corporation (CRC; the Client), to conduct a soil investigation for the property located at 20101 Goldenwest Street in Huntington Beach, California (Site). CRC is proposing a zone change to allow residential, commercial and open space uses on the property. The investigation was conducted to assess soil conditions in certain areas of the Site unencumbered by active infrastructure.

1.1 Site Description

The Site is identified as Orange County Assessor Parcel Numbers (APNs) 023-181-53 and 023-181-54. It is located in the City of Huntington Beach and consists of approximately 92 acres (see **Figure 1**). The Site is bounded to the southwest by Pacific Coast Highway, the Pacific Ocean is present to the southwest. Goldenwest Street adjoins the Site to the southeast and portions of Palm Avenue adjoin the northeast end of the Site. Seapoint Street divides the two parcels, with APN 023-181-53 to the northwest and APN 023-181-54 to the southeast. The Bolsa Chica Wetlands, oil fields and residential properties are present to the northwest/north. Further residential properties are present to the east and southeast.

1.2 Site Background

Prior to conducting subsurface investigations at the Site, historical aerial photographs and reasonably ascertainable environmental records (e.g., standard environmental database records, local environmental regulatory agency files, building permits, etc.) were reviewed to identify areas of potential environmental concern. Additionally, Langan conducted a site visit to inspect the facility. Langan was escorted by CRC representatives who provided further information regarding the Site and facility operations.

Documented oil field operations began on the Site as early as 1920 with the drilling of the first recorded oil well. Site use prior to 1920 is unknown. Presently, the Site consists of active, plugged and abandoned, and idle wells, pipelines, storage tanks, oil and gas processing equipment and storage, and office and warehouse buildings. Idle wells are scattered throughout the Site. Active wells are located along the southwestern portion of the Site. Historical pits are located adjacent to the active wells. Two stormwater detention ponds are located in the southeast portion of the Site.

The facility is used to process extracted crude oil from subsurface petroleum reservoirs; produced water and gas are byproducts of the oil extraction and are also processed at the facility.

The gas is processed to remove hydrogen sulfide (H_2S) along with other impurities to meet SoCal Gas quality specifications. The gas is then predominately sold to the SoCal Gas grid to be used in homes and businesses. As a safety back up, the gas can be flared off through a permitted combustion device. Produced water is processed to remove residual oil and solids and is reinjected into the subsurface oil reservoirs.

Oil and gas are also transported to the Site via transmission pipelines from Platform Emmy, which is located off the coast of Huntington Beach on a State Lease, and from the Bolsa Chica production area, which is located north of the Site. The former Fort Apache facility, located at 1810 Pacific Coast Highway, also transferred produced fluids to the Site via underground pipelines before operations ceased in early 2024. Product from off-site areas is transferred to the Site for processing, storage, and off-site distribution along with the product produced onsite.

Numerous features were identified on historical aerials for the Site, including but not limited to, oil wells, oil well cellars, aboveground storage tanks (ASTs), pipelines, smokestacks, sumps, and buildings. Based on Langan's review of historical aerial photographs and records, the following areas of potential environmental concern were identified: Northwest Historical Tanks, Former Stretford Unit, Northern Historical Tank Farm, Pipe Laydown, Transformer Storage, Maintenance and Truck Wash Buildings, Former Underground Storage Tanks (USTs), Chemical Storage Area, Historical Bermed Area, Former Chemical Laboratory, Southern Historical Tank Farm, Historical Southern Sumps, and Historical Southern Battery areas. Additionally, an Electromagnetic Anomaly Area was identified during the prior investigation. These areas are depicted on a modern aerial photograph in **Figure 2**. Historical aerial photographs for the Site are included in the Langan *Initial Soil Investigation Report*, dated 31 December 2024. There are other areas of potential environmental concern noted from the historical aerial photographs; however, the areas included in **Figure 2** represent those areas accessible for investigation and not currently occupied by facility operations.

1.3 Prior Environmental Investigations

Langan previously conducted a soil investigation in November and December 2024. Geophysical surveys and soil sampling were completed in the Former Stretford Unit, Transformer Storage, Former Chemical Laboratory, and Northern Historical Tank Farm Areas. Geophysical surveys were also conducted in the Historical Southern Sumps and Truck Wash and Maintenance Buildings Area. These areas are depicted on **Figure 2**. Findings of the prior geophysical surveys informed the boring locations of this investigation in the Historical Southern Sumps and Truck Wash and Maintenance Building Areas. Otherwise, the areas investigated during the prior

investigation are separate from those described in this report. The findings of the prior investigation are described in Langan's *Initial Soil Investigation Report*, dated 24 December 2024.

1.4 Soil Investigation Purpose

This investigation is a continuance of the prior investigation. Both investigations were undertaken to understand subsurface conditions at specific areas on the Site. Areas investigated as part of this investigation included the Northwest Historical Tanks, Pipe Laydown, Maintenance and Truck Wash Buildings, Former Underground Storage Tank (UST), Electromagnetic Anomaly, Chemical Storage, Historical Bermed, Southern Historical Tank Farm, Southern Historical Sumps, and Southern Historical Tank Battery Areas (see **Figure 2**). Portions of the Southern Historical Tank Farm, Southern Historical Sumps, and Southern Historical Tank Battery are currently in use by facility operations and are not accessible. Investigation began with a geophysical survey in these areas (if not already surveyed during the prior investigation) to help identify subsurface anomalies that could be indicative of historical oil field operations in these areas. Soil samples for environmental analyses were then collected from these areas.

2.0 INVESTIGATION SUMMARY

2.1 Pre-Field Activities

2.1.1 Permitting

The Site is located in the Orange County Health Care Agency (OCHCA) well permitting jurisdiction; however, OCHCA does not require permits for soil borings that A) are less than 50 feet in depth, B) do not enter groundwater, C) do not penetrate significant confining material beds, and D) will be backfilled within 24 hours of completion. A permit with the OCHCA permit was not required.

2.1.2 Health and Safety Plan

Langan prepared a Site-specific health and safety plan (HASP) consistent with Occupational Safety and Health Administration (OSHA) hazardous waste operations and emergency response (HAZWOPER) requirements for the field investigation activities. The HASP also included safety requirements and guidance consistent with CRC policies for field operations. The HASP was maintained at the Site and implemented during the completion of the field activities.

2.2 Field Activities Summary

The following scope of services was implemented between 13 January and 7 February 2025:

- Geophysical Survey
    - Northwest Historical Tanks: 17 January 2025
    - Pipe Laydown Area: 22 & 23 January 2025
    - Historical Bermed Area: 15 & 16 January 2025
    - Southern Historical Tank Farm: 13-22 January 2025
    - Southern Historical Tank Battery: 13 & 14 January 2025
    - Chemical Storage Area: 5 February 2025
- Soil Sampling
    - Northwest Historical Tanks: 31 January 2025, 5-7 February 2025
    - Pipe Laydown Area: 29 & 31 January 2025
    - Maintenance and Truck Wash Buildings: 28 & 29 January 2025, 5 February 2025
    - Former UST Area: 3-5 February 2025
    - Electromagnetic Anomaly Area:6 February 2025
    - Chemical Storage Area: 6 February 2025
    - Historical Bermed Area: 24 & 30 January 2025
    - Southern Historical Tank Farm: 20, 21, 23, & 30 January 2025
    - Southern Historical Sumps: 21 & 22 January 2025
    - Southern Historical Tank Battery: 20-23 January 2025, 7 February 2025
- Investigation Derived Waste Removal: To be completed at a later date.

The investigation locations are shown on **Figure 2**. Details regarding the environmental scope are described in **Sections 2.3, 2.4 & 2.5**.

2.3 Geophysical Survey

Under observation of Langan, Advantage Geophysics, Inc. (AGI) surveyed the areas indicated on **Figure 2**. Geophysical survey tools included a Geonics EM61-MK2 Time-Domain Electromagnetic Sensor, a GSSI SIR 3000 Ground Penetrating Radar, a Schonstedt GA-52 Magnetic Gradiometer, Fisher M-Scope TW-6 Pipe and Cable Locator, a Vivax vLoc3-Pro Line Tracer, and a Stonex S700a Global Navigation Satellite System Receiver. Site structures – facility buildings, process pipes, tanks, power substations, and pipes – were encountered in the surveyed areas. Other than access limitations associated with these structures, the selected areas were traversed with the geophysical tools.

Utilities identified during the survey were temporarily marked at the surface to help inform future soil sampling activities. Langan also called in an Underground Service Alert (USA) ticket, also known as DigAlert, prior to the advancement of any borings. USA Ticket Numbers A250130698,

A250130704, A250130708, and A250130720 were assigned to the Southern Historical Tank Farm/Southern Historical Sumps/Southern Historical Tank Battery Areas, Historical Bermed Area/Electromagnetic Anomaly/Chemical Storage Areas, Maintenance and Truck Wash Buildings/Pipe Laydown Areas, and Northwest Historical Tanks, respectively. Subsurface work did not commence until responses had been received from all required members.

The Maintenance and Truck Wash Buildings, Electromagnetic Anomaly, and Southern Historical Sumps Areas were surveyed during the prior investigation and were not included in the scope of this geophysical survey.

2.4 Soil Sampling

2.4.1 *Soil Sampling Locations*

A total of 104 soil borings (including step out locations) were advanced at the Site. The sample locations are described in the list below:

- Eight borings and one step-out boring were advanced in the Northwest Historical Tanks Area. These borings, identified as SB50 through SB57, are depicted on **Figure 3**.
- 16 borings were advanced in the Pipe Laydown Area. These borings, identified as SB58 through SB73, are depicted on **Figure 5**.
- 12 borings and two step-out borings were advanced in the Maintenance and Truck Wash Buildings Area. These borings, identified as SB74 through SB85, are depicted on **Figure 5**.
- Eight borings and one step-out boring were advanced in the Former UST Area. These borings, identified as SB86 through SB93, are depicted on **Figure 5.**
- Four borings were advanced in the Electromagnetic Anomaly Area. These borings, identified as SB94 through SB97, are depicted on **Figure 5**.
- Three borings were near the Chemical Storage Area. These borings, identified as SB144 through SB146, are depicted on **Figure 5**.
- 12 borings and one step-out boring were advanced in the Historical Bermed Area. These borings, identified as SB98 through SB109, are depicted on **Figure 6**.
- 17 borings and one step-out boring were advanced in the accessible portion of the Southern Historical Tank Farm Area. These borings, identified as SB 110 through SB125 and SB143, are depicted on **Figure 7**.
- Eight borings were advanced in the accessible portions of the Southern Historical Sumps Area. These borings, identified as SB126 through SB133, are depicted on **Figure 8**.

- Nine borings and one step-out boring were advanced in accessible portions of the Southern Historical Tank Battery Area. These borings, identified as SB134 through SB142, are depicted on **Figure 8**.

2.4.2 *Boring Advancement*

Soft-digging methods were utilized during the first five feet of each soil boring (at a minimum) to help further clear the boring locations for underground utilities. For borings located in hard surface cover (i.e., concrete or asphalt) soft digging was conducted using a hand auger. Prior to hand augering, concrete or asphalt was first saw-cut until first encountered soil. For borings located in soft surface cover (i.e., dirt), soft-digging was completed using an air knife unit. At each boring location, an approximate one-foot by one-foot "L" was air knifed to five feet deep around the planned boring location. The "L" trench was then inspected for any evidence of utility lines entering into the boring location.

Once soft digging was completed, the remainder of each boring was advanced using a Geoprobe® direct push technology (DPT) rig.

Soft-digging and DPT drilling was conducted by ABC Liovin Drilling, Inc. (ABC) (California Contractor C-57 License No. 422904) under the supervision of Langan. "L" trenches were dug for soil borings SB56-SB60, SB62 -SB71, SB76, and SB134-SB137. The remaining borings were first advanced using a hand auger.

During hand augering of SB54, a pipe was encountered at two feet. The pipe was intact. The boring was stepped out approximately five feet and advanced at the new location, SB54A.

During hand augering of SB77, refusal was encountered as the result of hard soil conditions. The boring was stepped out approximately five feet and advanced at the new location, SB77A.

During hand augering of SB80, pooling water was encountered at approximately two and a half feet bgs. Hand augering was halted to observe the water. The water appeared to be from surface water trapped nearby that was migrating into the bore hole. The bore hole was advanced to four feet bgs where a clay layer was encountered. This boring was not advanced any further to avoid creating a downward pathway for the surface water.

During hand augering of SB81, a pipe was encountered just below two feet bgs. The boring was stepped out approximately five feet and advanced at the new location, SB81A.

During hand augering of SB88, concrete was encountered underneath the top asphalt surface cover. The boring was stepped out approximately five feet and advanced at the new location, SB88A.

During hand augering of SB98, an unknown hard surface was encountered at two feet bgs. Instead of forcibly pushing through the hard surface, the boring was stepped out approximately 35 feet southwest to a new location, SB98A. During the advancement of the SB98A, pieces of gray PVC pipe were observed in the soil core between 10 to 12 feet bgs. Water appeared to have been trapped in the PVC pipe. Langan conferred with CRC and based on the available information, determined the PVC pipe was an old, inactive line.

During hand augering of SB119, a concrete layer was encountered at two feet bgs. The boring was stepped out approximately 30 feet to the northeast and advanced at the new location, SB119A.

During air knifing of the L-Trench for SB137, a clay pipe (pipe material assumed) was encountered at approximately four feet bgs. The air knife punctured the clay pipe upon discovery. The pipe interior was moist and appeared to be a former drainage line. Langan conferred with CRC and based on the available information determined the clay pipe was an old, inactive line. Langan further air knifed around the clay pipe to determine its orientation and adjusted the location of SB137 prior to drilling accordingly.

No other line contacts or adverse conditions were encountered during boring advancement.

2.4.3 *Field Screening and Sample Collection*

Retrieved soil samples were screened in the field for visual evidence of staining and using a hand-held photoionization detector (PID) for volatile organic compounds (VOCs). The soil type, texture, composition, color (as compared to a Munsell® Soil Chart) was logged in the field consistent with International American Society of Testing and Materials (ASTM) Standards D2487-17 and D488-17. Various soil types were observed in the borings (gravel, clay, sand, silt). In general, borings contained sands in the shallow soil to two to five feet bgs. Clayey soils was noted beneath the shallow sands. PID readings of screened soil were between non-measurable (0.0 PPM) to a maximum of 1,056 parts per million (ppm) in sample SB87-21.0. Copies of the field observations, boring logs and PID readings are included in **Appendix A**.

Following field screening, a sample for laboratory analysis was retrieved from each of the following intervals: 0-2 feet bgs (near-surface soil), 2-10 feet bgs (shallow soil), and the terminal

depth of the boring (typically 15 feet bgs). In the former USTs area; however, a sample for laboratory analysis was retrieved from 0-2 feet bgs (near-surface soil), 2-10 feet bgs (shallow soil), 15 feet bgs, 15-25 feet bgs (interval of residual contaminated soil), and the terminal depth (35 feet bgs). The sampling depths were biased to target depth intervals with elevated PID readings and soil staining, if observed. The terminal boring depth was adjusted downward, as warranted, to be below indications of potential impacts observed by field screening.

Soil samples for laboratory analysis were collected either from the end of the hand-auger bucket or from acetate liners retrieved by the DTP rig. Samples were collected into laboratory supplied containers. Samples collected for analysis of VOCs were collected into United States Environmental Protection Agency (USEPA) Method 5035 Sampling Kits. Each sample was individually identified, labeled, and stored in a chilled cooler. The samples were then transported under standard chain-of-custody procedures to a certified laboratory.

Soil sampling equipment was decontaminated between sampling locations with a triple-rinse wash (washed and brushed once in a detergent solution, then twice clean with water). To help verify proper decontamination of sampling equipment, an equipment blank sample was collected at the end of each day by running deionized water over the cleaned hand auger or DPT drilling rod and collecting the rinsate into the appropriate sampling containers. To help identify potential contamination from ambient sources, a field blank sample was collected by pouring deionized water directly into laboratory supplied containers. A trip blank sample prepared by the laboratory was also submitted at the end of each day to help verify integrity of the samples during transit. Field quality assurance samples were also documented on the chain of custody.

During field quality assurance sampling on 20 and 21 January 2025, only enough deionized water volume was provided to the laboratory to analyze by USEPA Method 8270C or 8270C SIM, but not both (in addition to the other required analytical methods). The equipment and field blank samples were analyzed by 8270C SIM on 20 January 2025 and by 8270C on 21 January 2025. An adequate volume of deionized water was provided for both methods on subsequent days of sampling.

On 22-24 January 2025, laboratory supplied containers did not contain preservative needed for analysis of equipment and field blanks samples by USEPA Method 6010B/7470A. The required preservative was added to these samples upon delivery to the laboratory.

No other limitations were encountered during field screening and sample collection.

2.4.4 *Laboratory Analysis*

Collected samples were submitted to Eurofins CalScience (National Environmental Lab Accreditation Program No. 4175) for analysis. Each sample was analyzed by the following methods:

- USEPA Methods 6010B/7471A for California Title 22 Metals
- USEPA Method 8015B (M) for Total Petroleum Hydrocarbons (TPH) by carbon chain number C4-C40
- USEPA Method 8260B for VOCs
- USEPA Method 8270C/8270C SIM for Semi-Volatile Organic Compounds (SVOCs) and polycyclic aromatic hydrocarbons (PAHs)

If necessary, collected samples were further analyzed to determine soluble concentrations of select analytes. Total analyte concentrations that were greater than ten times the §66261.24 Hazardous Waste Characteristic of Toxicity Soluble Threshold Limit Concentrations (STLC) but less than the Total Threshold Limit Concentration (TTLC) were further analyzed following the Waste Extraction Test (WET) to determine their STLC component. Total analyte concentrations that were greater than twenty times the Toxicity Characteristic Leaching Procedure (TCLP) levels were further analyzed following USEPA Method 1311 TCLP.

Equipment and field blank samples were analyzed by the same analytical methods (adjusted for water) submitted for soil samples on that day. Trip blanks samples were analyzed for concentrations of VOCs.

2.5 Surface Completion and Investigation Derived Waste

The airknifed "L" trenches at the Site were backfilled using native soil. Soil borings advanced via hand auger or DPT rig were backfilled with bentonite to the surface. Each boring was completed to resemble the existing surface cover (i.e., dirt, asphalt, concrete).

Soil cuttings were stored in a Department of Transportation (DOT) approved, twenty cubic yard waste bin. Decontamination water was stored in two steel DOT-approved drum onsite. The soil bin and drums were labeled with the generator, generation date and contents identified. A composite soil sample was collected from the soil bin for waste profiling purposes. The water drums were also profiled from the composite soil sample. The drums were profiled as non-hazardous and will be transported for offsite disposal at a later date. A copy of the waste manifest will be available once the soil bin and drums have been transported offsite and disposed of.

3.0 INVESTIGATION FINDINGS

3.1 Geophysical Survey Findings

The geophysical survey identified 15 candidate electromagnetic (EM) anomalies, and numerous active utilities and unidentified lines in the surveyed areas. Numerous high EM responses, potentially indicative of buried metallic utilities and former structures, were present throughout the Site. Several buried reinforced pads and utility trenches were detected, however no larger candidate backfilled excavation anomalies were found. The geophysical survey report provided by AGI is included as **Appendix B**. The report includes figures depicting the locations of the identified anomalies. The findings for each surveyed area are summarized in the following subsections. While the findings may be suggestive of or provide evidence that a particular subsurface feature may be present, due to the complex nature of the Site subsurface, more direct methods (e.g. exploratory trenches, test borings, borings, etc.) are required to confirm the findings. Our sample locations were partly selected based on the location of anomalies and their locations relative the anomalies are shown in **Figure 3** through **Figure 8**.

3.1.1 Northwest Historical Tanks

Two EM anomalies, EM Anomaly N and O, were identified in the Northwest Historical Tanks area. The anomalies are located adjacent to reinforced concrete in the northern portion of the survey area and may be associated with the former structure. Further evaluation by direct methods (exploratory trenches, test pits, borings, etc.) are required to determine the nature of these anomalies. Soil boring, SB51, is approximately 15 feet southeast of EM Anomaly N and SB50 is approximately 30 feet southwest of EM Anomaly N.

Potential reinforced concrete obstructions and unidentified lines are noted throughout the survey area.

3.1.2 Pipe Laydown Area

Five EM anomalies (EM Anomaly D through EM Anomaly H) were noted in the Pipe Laydown Area. According to AGI, the anomalies are smaller and rounder than expected for USTs and may suggest buried debris or potentially abandoned wells. EM Anomaly L and EM Anomaly M are higher in amplitude and had a higher magnetic response when the gradiometer was traversed over the features. Based on the size and amplitude of these anomalies, further evaluation by direct methods (exploratory trenches, test pits, borings, etc.) should be considered.

EM Anomaly I, J, and K are nested together in the central portion of the survey area. Soil borings, SB62 and SB67, are located approximately 40 feet from the anomalies.

EM Anomaly L is located along the western boundary of the survey area and contains a terminated unidentified line. Soil boring, SB66, is located approximately 65 feet east-northeast of the anomaly.

EM Anomaly M is located along the southern boundary of the survey area. Soil boring, SB70, is located adjacent to the anomaly.

Electrical lines and unidentified lines are noted throughout the survey area and reinforced concrete is noted in the southern portion of the area.

3.1.3 Historical Bermed Area

Five EM anomalies (EM Anomaly D through EM Anomaly H) were noted in the Historical Bermed Area. GPR traverses over these areas were inclusive and more direct methods are required to determine the exact nature of these anomalies. Soil boring, SB144, is located approximately 25 feet west-northwest of EM Anomaly D.

EM Anomaly E is rectangular in shape and located in the southwestern portion of the survey area. There are no soil borings within a 100-foot radius of the anomaly.

Soil boring, SB98A, is within the footprint of EM Anomaly F, which is located within the northern portion of the survey area. Four unidentified lines are noted in the anomaly. One of the unidentified lines terminates within the anomaly. The unidentified lines located within EM Anomaly F are believed to be unrelated to the gray PVC pipe encountered in SB98A (see **Section 2.4.2**) based on the material, the depth at which it is was encountered (between 10 to 12 feet), and that SB98A was offset from the mapped unidentified line.

Soil boring, SB100, is located approximately 75-feet from EM Anomaly G. Additionally, an unidentified line terminates within the footprint of the anomaly.

Soil boring, SB106, is located approximately 60-feet southwest of EM Anomaly H.

Gas lines, electric lines, water lines, and unidentified lines were noted throughout the survey area.

3.1.4 Southern Historical Tank Farm

Two EM anomalies (EM Anomaly B and C) were noted in the Southern Historical Tank Farm area. GPR traverses over these areas were inclusive and more direct methods are required to determine the exact nature of these anomalies. Soil borings SB110, SB111, and SB114 are located approximately 40 feet to 60 feet southeast of EM Anomaly B. Soil boring, SB119A, is located approximately 85 feet north-northeast of EM Anomaly C.

Gas lines, electric lines, water lines, and unidentified lines were noted throughout the survey area. Areas of reinforced concrete were noted throughout the survey area.

3.1.5 Southern Historical Tank Battery

One EM anomaly, EM Anomaly A, was noted in the Historical Southern Tank Battery area. GPR traverses over these areas were inclusive and more direct methods are required to determine the exact nature of these anomalies. Soil boring, SB134, is located within the anomaly footprint. Soil boring, SB142/SB142A, is located approximately 35 feet northeast of the anomaly.

In addition to the EM anomaly, electrical lines, water lines, and unidentified lines were noted throughout the survey area. A potential trench was identified in between SB139 and SB140.

3.2 Soil Sampling Analytical Results

Laboratory analytical reports provided by Eurofins CalScience are included in **Appendix C.** The analytical results for collected soil samples are summarized by analyte group in the following tables:

- **Table 1** – Soil Analytical Results: Metals (Total Concentrations)
- **Table 2** – Soil Analytical Results: Metals (Soluble Concentrations)
- **Table 3** – Soil Analytical Results: Total Petroleum Hydrocarbons
- **Table 4** – Soil Analytical Results: Volatile Organic Compounds
- **Table 5** – Soil Analytical Results: Semi-Volatile Organic Compounds & Polycyclic Aromatic Hydrocarbons

Analyte concentrations and method detection limits were compared to select screening levels. Screening levels used for comparison were taken from the following sources, as appropriate and/or available.

- San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) Environmental Screening Levels (ESLs), August 2025

- California Department of Toxic Substances Control (DTSC) Human Health Risk Assessment (HHRA) Note Number 3 DTSC-modified Screening Levels (DTSC-SLs), June 2020-Revised April 2025
- USEPA Regional Screening Levels (RSLs), November 2024
- DTSC HHRA Note Number 11 Southern California Ambient Arsenic Screening Level, December 2020
- Federal and State Hazardous Waste Characteristics of Toxicity Levels (§66261.24)

For the SFBRWQCB ESLs, DTSC-SLs, and USEPA RSLS, the most stringent screening level available for human health exposure (residential, commercial/industrial, or construction worker receptors), leaching to groundwater, and gross contamination from these sources was used for comparison. Concentrations exceeding the compared screening level are indicated in **bold** in the summary tables.

Screening levels from the Huntington Beach Fire Department (HBFD) City Specification No. 431-92 Soil Quality Standard, October 2022, were also evaluated when selecting comparison criteria for the analytical results. The HBFD Soil Quality Standard provides screening levels for TPHs (full carbon chain), benzene, toluene, ethylbenzene, xylenes, and PAHs. The SFBRWQCB, DTSC, and/or USEPA screening levels referenced above are more conservative than these values with the exception of oil range TPH and select PAHs. The SFBRWQCB and USEPA screening levels for oil range TPH and PAHs are derived from compound specific toxicity values and physical properties[1] evaluated based on scenario specific exposure parameters. The HBFD screening levels are generalized for the entire range of TPH mixtures and family of PAH compounds. The compound specific SFBRWQCB and USEPA screening levels were utilized to provide a more chemically relevant comparison level for the analytical results.

In several instances, SVOCs/PAHs detected by USEPA Method 8270C were also detected by USEPA Method 8270C SIM. The gas chromatography used in the basic 8270C method scans a large range of masses for an array of compounds. The SIM (selected ion monitoring) method allows data collection at specific mass indexes for target compounds. In **Table 5**, the following procedure was followed to determine whether the 8270C or the 8270C SIM result was included:

[1] Toxicity values and physical properties for TPH mixtures utilized by the SFBRWQCB and USEPA are based on the carbon chain fraction and a representative surrogate compound for calculating screening levels. The DTSC does not provided screening levels for TPH mixtures.

1. If either result is qualified because it exceeded the calibration range ("E") or it could not be verified and was rejected ("R"), the other result not qualified with "E" or "R" was included.
2. If both method results were not detected, the 8270C SIM reporting and method detection limit was included.
3. If the 8270C method result was not detected and the 8270C SIM method did detect a concentration, the 8270C SIM result was included.
4. If both method results identified a concentration, the higher of the two results was included.
5. If both method results identified a concentration and the concentrations were the same, the 8270C SIM result was included.

Both the 8270C and 8270C SIM results are included in the laboratory analytical reports in **Appendix C**.

Several of the analytical results included in the summary tables were qualified by Eurofins CalScience. Qualifiers with a significant bearing on the veracity of the analytical result are denoted in the summary tables. Other analytical or quality issues of less significance or that did not result in a qualified concentration value are chronicled in the job narratives of the complete laboratory analytical reports included in **Appendix C**.

Further summaries of the analytical results are provided by area in the following subsections.

3.2.1 *Northwest Historical Tanks*

Metal analysis of soil samples collected from the Northern Historical Tank Farm Area identified concentrations of arsenic, barium, beryllium, cadmium, total chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, vanadium, and zinc above the laboratory method detection limits (**Table 1**). Of these metals, none of the concentrations exceeded the applicable screening levels.

The concentration of lead in sample SB55-2.0 was high enough to warrant further analysis to determine if the soluble concentration may exceed State Hazardous Waste Characteristic of Toxicity Levels. The STLC for lead in this sample was below the §66261.24 hazardous waste level (**Table 2**).

Although not detected in any of the samples, the method detection limit of thallium exceeded the applicable screening level (SFBRWQCB ESL for residential soil) in all the soil samples

collected. There is no known evidence that the use of thallium was associated with Site operations.

Gasoline, diesel, and oil range TPH were detected above method detection limits in multiple samples collected from the Northwest Historical Tanks (**Table 3**). Of these detections, samples SB50-2.0, SB50-5.0, SB51-5.0, SB52-5.0, SB52-6.0, SB53-2.0, SB53-5.0, SB53-12.0, SB55-2.0, SB56-4.0, SB57-2.0, SB57-5.0 and SB57-15.0 contained concentrations that exceeded applicable screening levels (SFBRWQCB ESL for residential soil, SFBRWQCB ESL for gross contamination).

VOC analysis identified concentrations of 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, 2-butanone (MEK), acetone, benzene, bromoform, carbon disulfide, ethylbenzene, isopropyl benzene, naphthalene, n-butylbenzene, n-propyl benzene, o-xylene, m,p-xylene, p-isopropyl toluene, sec-butylbenzene, tert-butyl alcohol (TBA), and toluene (**Table 4**). Of these VOCs, naphthalene in SB56-4.0 as well as TBA in SB56-15.0 and SB57-2.0 exceeded screening levels (SFBRWQCB ESL for leaching to groundwater).

SVOC and PAH analysis identified concentrations of 1-methylnapthalene, 2-methylnapthalene, acenaphthene, benzo[g,h,i]perylene, benzo[a]anthracene, chrysene, di-n-octyl phthalate, fluoranthene, fluorene, naphthalene, phenanthrene, and pyrene. Of these SVOCs/PAHs, only concentrations of 1-methylnapthalene, 2-methylnapthalene and naphthalene exceeded screening levels (USEPA RSL for Residential Soil, SFBRWQCB ESL for leaching to groundwater) in SB53-12.0, SB55-2.0, and SB57-5.0.

Soil borings in the Northwest Historical Tanks that contained soil with analyte concentrations exceeding applicable screening levels are depicted in red in **Figure 3**. Concentrations exceeding screening levels were not observed in any samples beyond six feet bgs with the exception of three borings, SB53, SB56, and SB57. Soil Boring SB53 did not contain concentrations beyond 12 feet bgs exceeding screening levels. Soil Borings SB56 and SB57 contained concentrations exceeding screening levels in the deepest sample collect at 15 feet bgs.

3.2.2 *Pipe Laydown Area*

Metal analysis of soil samples collected from the Pipe Laydown Area identified concentrations of arsenic, barium, beryllium, cadmium, total chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, vanadium, and zinc above the laboratory method detection limits (**Table 1**). Of these metals, none of the concentrations exceeded the applicable screening levels.

Although not detected in any of the samples, the method detection limit of thallium exceeded the applicable screening level (SFBRWQCB ESL for residential soil) in all the soil samples collected. There is no known evidence that the use of thallium was associated with Site operations.

Gasoline, diesel, and oil range TPH were detected above method detection limits in multiple samples collected from the Pipe Laydown Area (**Table 3**). Of these detections, samples SB58-5.0, SB59-2.0, SB60-2.0, SB65-2.0, SB66-2.0, SB67-2.0, SB69-2.0, SB70-2.0 and SB71-2.0 contained concentrations that exceeded applicable screening levels (SFBRWQCB ESL for residential soil).

VOC analysis identified concentrations of 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, 1,2,4-trichlorobenzene, MEK, acetone, benzene, carbon disulfide, ethanol, isopropyl benzene, naphthalene, n-butylbenzene, n-propyl benzene, o-xylene, m,p-xylene, p-isopropyl toluene, sec-butylbenzene, TBA, toluene, and trichloroethene (TCE) (**Table 4**). Of these VOCs, TBA in SB59-5.0, SB61-2.0, SB62-2.0, SB63-5.0, SB64-2.0, SB68-2.0, SB69-2.0, SB69-15.0, SB71-5.0, SB73-15.0, and naphthalene in SB71-2.0 exceeded screening levels (SFBRWQCB ESL for leaching to groundwater).

SVOC and PAH analysis identified concentrations of 1-methylnapthalene, 2-methylnapthalene, anthracene, benzo[g,h,i]perylene, benzo[k]fluoranthene, benzo[a]anthracene, benzo[a]pyrene, Benzo[b]fluoranthene, chrysene, dibenz(a,h)anthracene, fluoranthene, naphthalene, phenanthrene, and pyrene. Of these SVOCs/PAHs, only concentrations of 1-methylnapthalene, benzo[a]pyrene and naphthalene exceeded screening levels (USEPA RSL for Residential Soil, SFBRWQCB ESL for leaching to groundwater) in SB60-2.0, SB67-2.0, and SB71-2.0

Soil borings in the Pipe Laydown Area that contained soil with analyte concentrations exceeding applicable screening levels are depicted in red in **Figure 5**. Concentrations exceeding screening levels were not observed in any samples beyond five feet bgs, with the exception of borings SB69 and SB74, where concentrations exceeded screening levels in the deepest sample collected at 15 feet.

3.2.3 *Maintenance and Truck Wash Buildings*

Metal analysis of soil samples collected from the Maintenance and Truck Wash Buildings identified concentrations of arsenic, barium, beryllium, cadmium, total chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, vanadium, and zinc above the laboratory method detection limits (**Table 1**). Of these metals, only arsenic and mercury concentrations exceeded

the applicable screening levels (DTSC ambient arsenic level in Southern California, DTSC-SL for residential soil) in SB76-2.0 and SB78-2.0.

The concentrations of lead in sample SB75-2.0 and arsenic in sample SB78-2.0 were high enough to warrant further analysis to determine if the soluble concentration may exceed State and Federal (SB78-2.0 only) Hazardous Waste Characteristic of Toxicity Levels. The STLC for lead in sample SB75-2.0 was below the §66261.24 hazardous waste level. The STLC for arsenic in sample SB78-2.0 was above the §66261.24 hazardous waste level, while the TCLP concentration for arsenic was below the §66261.24 hazardous waste level (**Table 2**).

Although not detected in any of the samples, the method detection limit of thallium exceeded the applicable screening level (SFBRWQCB ESL for residential soil) in all the soil samples collected. There is no known evidence that the use of thallium was associated with Site operations.

Gasoline, diesel, and oil range TPH were detected above method detection limits in multiple samples collected from the Maintenance and Truck Wash Buildings (**Table 3**). Of these detections, samples SB75-2.0, SB75-9.0, SB76-2.0, SB77-2.0 and SB79-2.0 contained concentrations that exceeded applicable screening levels (SFBRWQCB ESL for residential soil and SFBRWQCB ESL for gross contamination).

VOC analysis identified concentrations of 1,2-dichlorobenzene, 1,2-dichloroethane, 1,3-dichlorobenzene, 1,4-dichlorobenzene, 1,1,2-trichloroethane, MEK, acetone, benzene, chlorobenzene, carbon disulfide, ethanol, ethylbenzene, n-butylbenzene, p-isopropyl toluene, sec-butylbenzene, TBA, tetrachloroethene (PCE), toluene, and TCE (**Table 4**). Of these VOCs, TBA exceeded applicable screening levels (SFBRWQCB ESL for leaching to groundwater) in SB74-2.0, SB74-15.0, SB75-2.0, SB75-5.0, SB75-9.0, SB75-15.0, SB76-2.0, SB76-5.0, SB77-15.0, SB80-2.0, SB81-2.0, SB81-5.0, and SB81-15.0.

SVOC and PAH analysis identified concentrations of 1-methylnapthalene, 2-methylnapthalene, 1,2-dichlorobenzene, 1,4-dichlorobenzene, benzo[g,h,i]perylene, benzo[a]anthracene, chrysene, fluoranthene, fluorene, naphthalene, phenanthrene, and pyrene. Of these SVOCs/PAHs, only concentrations of 1-methylnapthalene, 2-methylnapthalene and naphthalene exceeded screening levels (USEPA RSL for Residential Soil, SFBRWQCB ESL for leaching to groundwater) in SB79-2.0.

Soil borings in the Maintenance and Truck Wash Buildings that contained soil with analyte concentrations exceeding applicable screening levels are depicted in red in **Figure 5**.

Concentrations exceeding screening levels were not observed in any samples beyond five feet bgs with the exception of borings SB75, SB77, and SB81. These borings contained concentrations exceeding screening levels at 15 feet.

3.2.4 *Former UST Area*

Metal analysis of soil samples collected from the Former UST Area identified concentrations of arsenic, barium, beryllium, total chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, vanadium, and zinc above the laboratory method detection limits (**Table 1**). Of these metals, none of the concentrations exceeded the applicable screening levels.

Although not detected in any of the samples, the method detection limit of thallium exceeded the applicable screening level (SFBRWQCB ESL for residential soil) in all the soil samples collected. There is no known evidence that the use of thallium was associated with Site operations.

Gasoline, diesel, and oil range TPH were detected above method detection limits in multiple samples collected from the Former UST Area (**Table 3**). Of these detections, only samples SB86-2.0,SB87-21.0, SB88A-5.0, and SB92-2.0 contained concentrations that exceeded applicable screening levels (SFBRWQCB ESL for residential soil).

VOC analysis identified concentrations of 1,2,3-trichloropropane, 1,2-dichlorobenzene, 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, MEK, 4-methly-2-pentanone (MIBK), acetone, benzene, ethanol, ethylbenzene, isopropyl benzene, naphthalene, n-butylbenzene, n-propyl benzene, o-xylene, m,p-xylene, p-isopropyl toluene, sec-butylbenzene, tert-butylbenzene, TBA, and toluene (**Table 4**). Of these VOCs, detections of ethylbenzene, naphthalene, o-xylene and p-xylene in SB87-21.0, and TBA in SB87-2.0, SB87-15.0, SB88A-2.0, SB90-15.0, SB91-35.0, SB92-5.0, SB93-2.0, SB93-15.0, and SB93-21.0, exceeded screening levels (SFBRWQCB ESL for leaching to groundwater).

SVOC and PAH analysis identified concentrations of 1-methylnapthalene, 1,2,4-trichlorobenzene, 2-methylnapthalene, acenaphthene, benzo[g,h,i]perylene, benzo[a]anthracene, chrysene, fluoranthene, fluorene, naphthalene, phenanthrene, and pyrene. Of these SVOCs/PAHs, only concentrations of 1-methylnapthalene, 2-methylnapthalene and naphthalene exceeded screening levels (USEPA RSL for Residential Soil, SFBRWQCB ESL for leaching to groundwater) in SB87-21.0.

Soil borings in the Former UST Area that contained soil with analyte concentrations exceeding applicable screening levels are depicted in red in **Figure 5**. Concentrations exceeding screening levels were not observed in any samples beyond 21 feet bgs with the exception of SB91. SB91 contained concentrations exceeding screening levels at 35 feet.

3.2.5 *Electromagnetic Anomaly Area*

Metal analysis of soil samples collected from the Electromagnetic Anomaly Area identified concentrations of arsenic, barium, beryllium, cadmium, total chromium, cobalt, copper, lead, mercury, molybdenum, nickel, vanadium, and zinc above the laboratory method detection limits (**Table 1**). Of these metals, arsenic and nickel concentrations exceeded the applicable screening level (DTSC ambient arsenic level in Southern California) in SB97-10.0.

Although not detected in any of the samples, the method detection limit of thallium exceeded the applicable screening level (SFBRWQCB ESL for residential soil) in all the soil samples collected. There is no known evidence that the use of thallium was associated with Site operations.

Gasoline, diesel, and oil range TPH were detected above method detection limits in multiple samples collected from the Electromagnetic Anomaly Area (**Table 3**). Of these detections, SB94-2.0, SB94-5.0, SB95-2.0, SB95-5.0, SB96-2.0, SB97-2.0 contained concentrations that exceeded applicable screening levels (SFBRWQCB ESL for residential soil, SFBRWQCB ESL for gross contamination).

VOC analysis identified concentrations of 1,2-dichlorobenzene, 1,4-dichlorobenzene, 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, MEK, acetone, benzene, carbon disulfide, ethylbenzene, isopropyl benzene, n-butylbenzene, n-propyl benzene, o-xylene, m,p-xylene, p-isopropyl toluene, sec-butylbenzene, TBA, and toluene (**Table 4**). Of these VOCs, only SB95-15.0 contained TBA concentrations exceeding applicable screening levels (SFBRWQCB ESL for leaching to groundwater)SVOC and PAH analysis identified concentrations of 1-methylnapthalene, 2-methylnapthalene, 4-chloroaniline, acenaphthene, anthracene, benzo[g,h,i]perylene, benzo[a]anthracene, benzo[a]pyrene, benzo[b]fluoranthene, chrysene, dibenz(a,h)anthracene, fluoranthene, fluorene, Indenol[1,2,3-cd]pyrene, naphthalene, phenanthrene, and pyrene. Of these SVOCs/PAHs, only concentrations of 1-methylnapthalene, 2-methylnapthalene and naphthalene exceeded screening levels (USEPA RSL for Residential Soil, SFBRWQCB ESL for leaching to groundwater) in SB97-2.0 and SB97-10.0.

Soil borings in the Electromagnetic Anomaly Area that contained soil with analyte concentrations exceeding applicable screening levels are depicted in red in **Figure 5**. Concentrations exceeding screening levels were not observed in any samples beyond five feet bgs with the exception of boring SB95. Soil boring SB95 contained concentrations exceeding screening levels at 15 feet bgs..

3.2.6 *Chemical Storage Area*

Metal analysis of soil samples collected from the Chemical Storage Area identified concentrations of arsenic, barium, beryllium, cadmium, total chromium, cobalt, copper, lead, mercury, nickel, vanadium, and zinc above the laboratory method detection limits (**Table 1**). Of these metals, arsenic concentrations exceeded the applicable screening levels (DTSC ambient arsenic level in Southern California) in SB144-5.0.

Although not detected in any of the samples, the method detection limit of thallium exceeded the applicable screening level (SFBRWQCB ESL for residential soil) in all the soil samples collected. There is no known evidence that the use of thallium was associated with Site operations.

Gasoline, diesel, and oil range TPH were detected above method detection limits in multiple samples collected from the Chemical waste storage Area (**Table 3**). Of these detections, only samples SB144-2.0, SB144-5.0, SB146-2.0 and SB146-5.0 contained concentrations that exceeded applicable screening levels (SFBRWQCB ESL for residential soil, SFBRWQCB ESL for gross contamination).

VOC analysis identified concentrations of 1,4-dichlorobenzene, 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, MEK, acetone, benzene, carbon disulfide, di-isopropyl ether (DIPE), ethylbenzene, isopropyl benzene, naphthalene, n-butylbenzene, n-propyl benzene, o-xylene, m,p-xylene, p-isopropyl toluene, sec-butylbenzene, TBA, and toluene (**Table 4**). Of these VOCs, detections of TBA in SB144-15.0, SB145-2.0, SB146-5.0, and SB146-15.0 exceeded applicable screening levels (SFBRWQCB ESL for leaching to groundwater).

SVOC and PAH analysis identified concentrations of 1-methylnapthalene, 2-methylnapthalene, anthracene, chrysene, fluoranthene, fluorene, naphthalene, phenanthrene, and pyrene. Of these SVOCs/PAHs, only concentrations of 1-methylnapthalene, 2-methylnapthalene and naphthalene exceeded screening levels (USEPA RSL for Residential Soil, SFBRWQCB ESL for leaching to groundwater) in SB146-2.0 and SB146-5.0.

Soil borings in the Chemical waste storage Area that contained soil with analyte concentrations exceeding applicable screening levels are depicted in red in **Figure 5**. Concentrations exceeding screening levels were not observed in any samples beyond five feet bgs with the exception of SB144 and SB145 where concentrations exceeded screening levels at 15 feet bgs.

3.2.7 *Historical Bermed Area*

Metal analysis of soil samples collected from the Historical Bermed Area identified concentrations of arsenic, barium, beryllium, cadmium, total chromium, cobalt, copper, lead, mercury, molybdenum, nickel, vanadium, and zinc above the laboratory method detection limits (**Table 1**). Of these metals, arsenic concentrations exceeded the applicable screening levels (DTSC ambient arsenic level in Southern California) in SB101-2.0, SB104-2.0 and SB104-5.0.

Concentrations of arsenic in samples SB101-2.0 and SB104-2.0, barium in sample SB102-2.0, and lead in sample SB107-2.0 were high enough to warrant further analysis to determine if the soluble concentration may exceed State or Federal (SB104-2.0 only) Hazardous Waste Characteristic of Toxicity Levels. The STLC for arsenic, barium, and lead in each applicable sample was below the §66261.24 hazardous waste level. The TCLP concentration of arsenic in SB104-2.0 was below the §66261.24 hazardous waste level.

Although not detected in any of the samples, the method detection limit of thallium exceeded the applicable screening level (SFBRWQCB ESL for residential soil) in all the soil samples collected. There is no known evidence that the use of thallium was associated with Site operations.

Gasoline, diesel, and oil range TPH were detected above method detection limits in multiple samples collected from the Historical Bermed Area (**Table 3**). Of these detections, SB102-2.0, SB102-15.0, SB108-2.0, contained concentrations that exceeded applicable screening levels (SFBRWQCB ESL for residential soil).

VOC analysis identified concentrations of 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, MEK, acetone, benzene, carbon disulfide, ethylbenzene, isopropyl benzene, n-butylbenzene, n-propyl benzene, p-isopropyl toluene, sec-butylbenzene, TBA, and toluene (**Table 4**). Of these VOCs, detections of TBA in SB104-5.0 and SB106-2.0 exceeded applicable screening levels (SFBRWQCB ESL for leaching to groundwater).

SVOC and PAH analysis identified concentrations of 1-methylnapthalene, 2-methylnapthalene, benzo[g,h,i]perylene, benzo[k]fluoranthene, benzo[a]anthracene, benzo[a]pyrene,

benzo[b]fluoranthene, chrysene, fluoranthene, indenol[1,2,3-cd]pyrene, naphthalene, phenanthrene, and pyrene. Of these SVOCs/PAHs, only concentrations of 1-methylnapthalene, 2-methylnapthalene, and naphthalene exceeded screening levels (USEPA RSL for Residential Soil, SFBRWQCB ESL for leaching to groundwater) in SB102-15.0.

Soil borings in the Historical Bermed Area that contained soil with analyte concentrations exceeding applicable screening levels are depicted in red in **Figure 6**. Concentrations exceeding screening levels were not observed in any samples beyond five feet bgs with the exception of SB102. Soil Boring SB102 contained concentrations exceeding screening levels in the deepest sample collect at 15 feet bgs.

3.2.8 *Southern Historical Tank Farm*

Metal analysis of soil samples collected from the Southern Historical Tank Farm Area identified concentrations of antimony, arsenic, barium, beryllium, cadmium, total chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, vanadium, and zinc above the laboratory method detection limits (**Table 1**). Of these metals, antimony, arsenic and lead concentrations exceeded the applicable screening levels (SFBRWQCB ESL for residential soil, DTSC ambient arsenic level in Southern California) in samples SB115-2.0, SB119-2.0, SB119-5.0, SB119-15.0, SB120-2.0 and SB143-2.0.

Concentrations of lead in samples SB115-2.0 and SB143-2.0 and barium in sample SB119-15 were high enough to warrant further analysis to determine if soluble concentrations may exceed State or Federal (SB115-2.0 and SB143-2.0 only) Hazardous Waste Characteristic of Toxicity Levels. The STLC and TCLP concentrations of lead in sample SB115-2.0 and STLC of barium in sample SB119-15 were below §66261.24 hazardous waste levels. The STLC of lead in sample SB143-2.0 was above the §66261.24 hazardous waste level, while the TCLP concentration of lead was below the §66261.24 hazardous waste level (**Table 2**).

Although not detected in any of the samples, the method detection limit of thallium exceeded the applicable screening level (SFBRWQCB ESL for residential soil) in all the soil samples collected. There is no known evidence that the use of thallium was associated with Site operations.

Gasoline, diesel, and oil range TPH were detected above method detection limits in multiple samples collected from the Southern Historical Tank Farm Area (**Table 3**). Of these detections, samples SB110-2.0, SB111-2.0, SB112-5.0, SB113-2.0, SB113-5.0, SB114-2.0, SB115-2.0, SB116-2.0, SB116-5.0, SB119-2.0, SB119-5.0, SB119-15.0, SB120-2.0, SB121-2.0, SB122-2.0,

SB123-2.0, SB124-2.0, SB125-2.0 and SB143-2.0 contained concentrations that exceeded applicable screening levels (SFBRWQCB ESL for residential soil, SFBRWQCB ESL for gross contamination).

VOC analysis identified concentrations of 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, 1,2-dichlorobenzene, 1,4-dichlororbenzene, MEK, acetone, benzene, carbon disulfide, ethylbenzene, isopropyl benzene, naphthalene, n-butylbenzene, n-propyl benzene, o-xylene, m,p-xylene, p-isopropyl toluene, sec-butylbenzene, TBA, toluene and TCE (**Table 4**). Of these VOCs, detection of benzene, ethylbenzene, TBA, and naphthalene in SB111-2.0, SB113-5.0, SB114-2.0, SB119-2.0,SB119-15.0, and SB124-5.0 exceeded screening levels (SFBRWQCB ESL for leaching to groundwater).

SVOC and PAH analysis identified concentrations of 1-methylnapthalene, 2-methylnapthalene, acenaphthene, bis(2-ethylhexly) phthalate, benzo[g,h,i]perylene, benzo[k]fluoranthene, benzo[a]anthracene, benzo[a]pyrene, benzo[b]fluoranthene, chrysene, di-n-butyl phthalate, fluoranthene, fluorene, indenol[1,2,3-cd]pyrene, naphthalene, phenanthrene, and pyrene. Of these SVOCs/PAHs, only concentrations of 1-methylnapthalene, 2-methylnapthalene, benzo[a]pyrene, and naphthalene exceeded screening levels (USEPA RSL for Residential Soil, SFBRWQCB ESL for leaching to groundwater, SFBRWQCB ESL for residential soil) in SB111-2.0, SB113-2.0, SB113-5.0, SB114-2.0, SB115-2.0, SB123-2.0, and SB143-2.0.

Soil borings in the Southern Historical Tank Farm Area that contained soil with analyte concentrations exceeding applicable screening levels are depicted in red in **Figure 7**. Concentrations exceeding screening levels were not observed in any samples beyond five feet bgs with the exception of SB119. Soil Boring SB119 contained concentrations exceeding screening levels in the deepest sample collect at 15 feet bgs.

3.2.9 *Southern Historical Sumps*

Metal analysis of soil samples collected from the Southern Historical Sumps identified concentrations of arsenic, barium, beryllium, cadmium, total chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, vanadium, and zinc above the laboratory method detection limits (**Table 1**). Of these metals, arsenic and lead concentrations exceeded the applicable screening levels (SFBRWQCB ESL for residential soil, DTSC ambient arsenic level in Southern California) in SB127-5.0, SB130-5.0, SB131-2.0 and SB131-5.0.

Concentrations of arsenic and lead in sample SB127-5.0 were high enough to warrant further analysis to determine if soluble concentrations may exceed State Hazardous Waste

Characteristic of Toxicity Levels. The STLC for arsenic and lead in sample SB125-5.0 were below §66261.24 hazardous waste levels (**Table 2**).

Although not detected in any of the samples, the method detection limit of thallium exceeded the applicable screening level (SFBRWQCB ESL for residential soil) in all the soil samples collected. There is no known evidence that the use of thallium was associated with Site operations.

Gasoline, diesel, and oil range TPH were detected above method detection limits in multiple samples collected from the Southern Historical Sumps (**Table 3**). Of these detections, only samples SB126-2.0, SB127-5.0, SB128-5.0, SB130-2.0, SB130-5.0, SB131-5.0, SB132-2.0 and SB133-2.0 contained concentrations that exceeded applicable screening levels (SFBRWQCB ESL for residential soil, SFBRWQCB ESL for gross contamination).

VOC analysis identified concentrations of 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, MEK, acetone, benzene, carbon disulfide, ethylbenzene, isopropyl benzene, naphthalene, n-butylbenzene, n-propyl benzene, o-xylene, m,p-xylene, p-isopropyl toluene, sec-butylbenzene, tert-butylbenzene, TBA, and TCE (**Table 4**). Of these VOCs, naphthalene in SB126-2.0 and SB131-15.0, and TBA in SB128-15.0, SB130-2.0, SB130-5.0, SB132-2.0, and SB133-5.0 exceeded screening levels (SFBRWQCB ESL for leaching to groundwater).

SVOC and PAH analysis identified concentrations of 1-methylnapthalene, 2-methylnapthalene, acenaphthene, anthracene, benzo[g,h,i]perylene, benzo[k]fluoranthene, benzo[a]anthracene, benzo[a]pyrene, benzo[b]fluoranthene, chrysene, fluoranthene, fluorene, indenol[1,2,3-cd]pyrene, naphthalene, phenanthrene, and pyrene. Of these SVOCs/PAHs, only concentrations of 1-methylnapthalene, 2-methylnapthalene, benzo[a]pyrene and naphthalene exceeded screening levels (USEPA RSL for Residential Soil, SFBRWQCB ESL for leaching to groundwater, DTSC-SL for residential soil) in SB126-2.0, SB127-5.0, SB129-5.0, and SB132-2.0.

Soil borings in the Southern Historical Sumps that contained soil with analyte concentrations exceeding applicable screening levels are depicted in **Figure 8**. Concentrations exceeding screening levels were not observed in any samples beyond five feet bgs with the exception of SB 128 and SB131. SB128 and SB131 contained concentrations exceeding screening levels in the deepest sample collect at 15 feet bgs.

3.2.10 *Southern Historical Tank Battery*

Metal analysis of soil samples collected from the Southern Historical Tank Battery identified concentrations of arsenic, barium, beryllium, cadmium, total chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, vanadium, and zinc above the laboratory method detection limits (**Table 1**). Of these metals, only arsenic concentrations exceeded the applicable screening level (DTSC ambient arsenic level in Southern California) in SB134-2.0, SB135-6.0, SB135-15.0, SB137-4.0, SB139-2.0, SB139-5.0 and SB140-2.0.

The concentration of arsenic in sample SB140-2.0 was high enough to warrant further analysis to determine if the soluble concentration may exceed State Hazardous Waste Characteristic of Toxicity Levels. The STLC for arsenic in this sample was below the §66261.24 hazardous waste level (**Table 2**).

Although not detected in any of the samples, the method detection limit of thallium exceeded the applicable screening level (SFBRWQCB ESL for residential soil) in all the soil samples collected. There is no known evidence that the use of thallium was associated with Site operations.

Gasoline, diesel, and oil range TPH were detected above method detection limits in multiple samples collected from the Southern Historical Tank Battery (**Table 3**). Of these detections, only samples SB134-2.0, SB134-5.0, SB134-15.0, SB135-6.0, SB136-3.0, SB137-2.0, SB137-4.0, SB139-2.0, SB140-2.0, SB140-4.0, SB142-13.0 and SB142-15.0 contained concentrations that exceeded applicable screening levels (SFBRWQCB ESL for residential soil, SFBRWQCB ESL for gross contamination).

VOC analysis identified concentrations of 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, MEK, acetone, benzene, carbon disulfide, ethylbenzene, isopropyl benzene, naphthalene, n-butylbenzene, n-propyl benzene, o-xylene, m,p-xylene, p-isopropyl toluene, sec-butylbenzene, tert-butylbenzene, TBA, toluene, and TCE (**Table 4**). Of these VOCs, detections of benzene, ethylbenzene, naphthalene, o-xylene,m,p-xylene, and TBA in SB134-5.0, SB136-5.0, SB139-15.0, SB140-4.0, SB142-13.0 and SB142-15.0 exceeded screening levels (SFBRWQCB ESL for leaching to groundwater).

SVOC and PAH analysis identified concentrations of 1-methylnapthalene, 2-methylnapthalene, acenaphthene, anthracene, benzo[g,h,i]perylene, benzo[k]fluoranthene, benzo[a]anthracene, benzo[a]pyrene, benzo[b]fluoranthene, chrysene, dibenz(a,h)anthracene, di-n-butyl phthalate, fluoranthene, fluorene, Indenol[1,2,3-cd]pyrene, naphthalene, phenanthrene, and pyrene. Of

these SVOCs/PAHs, only concentrations of 1-methylnapthalene, 2-methylnapthalene, benzo[a]pyrene, dibenz(a,h)anthracene, naphthalene and phenanthrene exceeded screening levels (USEPA RSL for Residential Soil, SFBRWQCB ESL for leaching to groundwater, DTSC-SL for residential soil) in SB134-5.0, SB135-2.0, SB136-3.0, SB137-4.0, SB140-2.0, SB140-4.0, SB142-13.0 and SB142-15.0.

Soil borings in the Southern Historical Tank Battery that contained soil with analyte concentrations exceeding applicable screening levels are depicted in red in **Figure 8**. Concentrations exceeding screening levels were not observed in any samples beyond six feet bgs with the exception of four borings, SB134, SB135, SB139 and SB142. Soil borings SB134,SB135, and SB139 contained concentrations exceeding screening levels in the deepest sample collected at 15 feet bgs. Boring SB142 also contained concentrations exceeding screening levels at 15 feet bgs; however, step-out boring SB142A immediately adjacent to SB142 contained no concentrations exceeding screening levels at 20 feet bgs.

3.2.11 *Field Quality Assurance Samples*

Equipment blank samples were below laboratory detection limits for nearly all analyzed constituents. However, concentrations of between one to four analytes were identified in most of the equipment blank samples collected. In most cases, the detected analytes were also detected in the associated field blank sample, or were within five percent of the method detection limit and may also have been present in the field blank sample. This is suggestive of an ambient source present that is influencing the equipment blank analytical results. Exceptions to this include detections of diesel range TPH on 24 January 2025, mercury on 28 January 2025, and oil range TPH on 30 January 2025. In some instances, analytes were detected in the field blank samples that were not detected in the associated equipment blank sample. Overall, the equipment blank and field blank analytical results indicate that proper decontamination procedures were followed and cross-contamination or contamination from ambient sources would have no to negligible bearing on the analytical results.

Trip blank samples were below laboratory detection limits for all analyzed VOCs with the exception of the sample analyzed on 7 February 2025, which contained 1,2,4-trimethylbenzene. The result was an estimated value and was qualified as 1,2,4-trimethylbenzene was also found in the associated analysis batch blank. Overall, the trip blank analytical results indicate that the integrity of the samples was not compromised during transit.

The complete field quality assurance samples analytical results are included in **Table 6**.

3.2.12 *Analytical Results Method Detection Limits*

Method detection limits (MDLs) for several analytes were shown to exceed comparison criteria up to two orders of magnitude above site-specific standards. In most instances, MDLs above comparison criteria are associated with analyses where the sample was non-detect for most if not all remaining analytes. Laboratory MDLs are statistically derived and instrument-specific, representing the lowest concentration achievable without signal-to-noise interference. Instrument variability can account for differences in MDLs between individual samples, as samples for a site can be placed in separate analytical batches and analyzed on different instruments to meet turnaround time needs of projects. MDLs are also subject to variability due to individual sample characteristics for solid matrices as data is quantitated from on-column results and calculated with respect to multiple factors, including final sample volume, dilution factors, and sample percent moisture. Individual sample characteristics for solid matrices can significantly differ within narrow spatial ranges and samples within the immediate vicinity of each other can yield notably different results due to varying sample homogeneity or perceived matrix interferences.

4.0 CONCLUSIONS

Langan completed this investigation to help address potential environmental conditions associated with specific areas at the Site. The investigation included a geophysical survey and soil sampling. The main conclusions from the investigation are listed below:

- Fifteen electromagnetic anomalies were identified, three of which contained or were immediately adjacent to soil borings.
- In general, concentrations exceeding screening levels in soil are contained within the upper five feet of soil.
- There are exceptions where concentrations extend beyond five feet bgs, including 12 boring locations where screening level exceedances are not vertically defined. The majority of these borings exhibited decreasing concentrations with depth, indicating that the impacts are likely confined to shallow subsurface zones.
- Groundwater was not encountered in the deepest borings advanced during this investigation (35 feet bgs).
- Several of the investigated areas contain soil borings where screening level exceedances are not laterally defined.
- With the exception of TBA, soil borings in the former UST area delineated residual soil concentrations exceeding screening levels as the result of the former UST release.

- Two borings with soil concentrations exceeding California hazardous waste levels were identified.
- Further investigation can be conducted to investigate remaining electromagnetic anomalies, borings not vertically defined, borings not laterally defined, and borings with hazardous waste levels. Further investigation is prohibited by facility operations in some of these areas.

Specific findings and conclusions for each area are outlined below.

4.1 Northwest Historical Tanks

The geophysical survey identified two electromagnetic subsurface anomalies. The anomalies may have been associated with the former structure in this area. Soil borings were located in the area of the former structures and were within 30 feet of the anomalies.

A total of eight soil borings (plus one step-out boring) were advanced in the area with 29 samples collected for laboratory analysis. No metal concentrations exceeded screening levels. TPH concentrations exceeded screening levels in seven borings which included one location that was not vertically delineated (SB57). VOC concentrations exceeded screening levels in three borings and were delineated to 15 feet. SVOC/PAH concentrations exceeded screening levels in three borings and were vertically delineated to the upper 12 feet.

In total, seven of the eight borings contained analyte concentrations exceeding screening levels. Borings with exceedances were laterally delineated to the northwest. The active pipeline channel adjoins the area immediately to the southwest and prohibits further delineation in this direction. Further soil borings to the northeast, southeast, and northwest extending outside the Northwest Historical Tank area can be advanced to help provide lateral delineation.

4.2 Pipe Laydown Area

The geophysical survey identified five electromagnetic subsurface anomalies. The anomalies are more indicative of buried debris or abandoned wells than USTs. The anomalies were located after soil sampling and only one anomaly had a boring located adjacent to it. Other anomalies had a boring located 40 to 65 feet away. Additional soil borings can be advanced to further investigate these anomalies.

A total of 16 borings were advanced in the area with 45 samples collected for laboratory analysis. No metal concentrations exceeded screening levels. TPH concentrations exceeded screening levels in nine borings and were delineated to the upper five feet. VOC concentrations exceeded

the screening level in nine borings and were delineated to 15 feet. SVOC/PAH concentrations exceeded screening levels in three borings and were delineated to the upper two feet.

In total, 15 of the 16 borings contained analyte concentrations exceeding screening levels. Borings with exceedances were laterally delineated to the southeast. The active pipeline channel adjoins the area immediately to the southwest and prohibits further delineation in this direction. Further soil borings can be advanced to the northwest and northeast to help provide lateral delineation.

4.3 Maintenance and Truck Wash Buildings

A geophysical survey previously completed in this area identified two electromagnetic anomalies. Soil borings were located next to these anomalies.

A total of 12 borings (plus two step-out borings) were advanced in the area with 36 samples collected for laboratory analysis. Arsenic concentrations exceeded screening levels in two borings and mercury concentrations exceeded screening levels in one boring. One of the samples, SB78-2.0, contained soluble concentrations of arsenic exceeding State hazardous waste levels. Metal concentrations exceeding screening levels were delineated to the upper two feet.

TPH concentrations exceeded screening levels in four of the borings and were delineated to the upper nine feet bgs. VOC concentrations exceeded the screening level in six borings and were delineated to 15 feet. SVOC/PAH concentrations exceeded screening levels in one boring and were delineated to the upper two feet bgs.

In total, eight of the 12 borings contained analyte concentrations exceeding screening levels. Borings with exceedances were laterally delineated to the southeast only. The northeast borings in this area are approximately 55 feet from the Site boundary; however, borings can still be advanced in this direction to help provide lateral delineation.

4.4 Former UST Area

A geophysical survey previously completed in this area identified a subsurface anomaly suggestive of soil excavation. An electromagnetic anomaly was located just northeast of the potential excavation anomaly. Soil borings were placed in the excavation anomaly, adjacent to the electromagnetic anomaly, and in locations believed to have former had USTs based on historical documents for the site.

A total of eight borings (plus one step-out boring) were advanced in the area with 41 samples collected for laboratory analysis. No metal concentrations exceeded screening levels. TPH concentrations exceeded screening levels in four borings and were delineated to the upper two feet bgs or were delineated between 15 and 35 feet. VOC, SVOC, and PAH concentrations exceeded screening levels in six borings and were delineated between 15 and 35 feet.

In total, six of the eight borings contained analyte concentrations exceeding screening levels. Borings with exceedances in the upper two feet bgs can be further laterally delineated. Additional soil borings can be advanced northeast of this area and beyond the Maintenance and Truck Wash Buildings Area to help provide lateral delineation. Borings with exceedances in soil between 15 and 35 feet bgs were laterally delineated.

The eight borings in this area thoroughly encompassed a suspected UST area identified from historical documents and geophysical investigations. With the exception of TBA, concentrations exceeding screening levels were identified at 21 feet bgs with clean samples above and below this depth. Soil concentrations exceeding screening levels as the result of the former UST release have been fully delineated. The data are below human health screening levels and do not indicate that a threat to human health is present as a result of the former USTs. The data exceed protection of groundwater from leaching screening levels. Current site conditions do not suggest leaching would occur (i.e., surface cover in the former UST area consists of asphalt) and, with the exception of TBA, screening levels exceedances have been vertically delineated to below groundwater protection screening levels. TBA was detected in sample SB91-35.0 just above the groundwater table at concentrations above the protection of groundwater screening level. The data set in the Former UST area do not suggest a significant release of TBA occurred (i.e., TBA concentrations are only slightly higher than method detection limits where identified). It is possible the detection of TBA at 35 feet is the result of "smearing" of TBA-impacted groundwater onto soil during seasonal fluctuations of the groundwater table. However, given the known use of TBA as a fuel additive and the absence of any historical data for TBA from when UST remedial actions were conducted, it is possible the concentration of TBA is the result of the former UST release.

4.5 Electromagnetic Anomaly Area

A geophysical survey previously completed in this area identified three large electromagnetic anomalies. Borings were soft dug in the top five feet in this investigation to further investigate if a subsurface tank may be present. No subsurface structures were encountered in the electromagnetic anomalies.

A total of four borings were advanced in the area with 13 samples collected for laboratory analysis. Arsenic and nickel exceeded screening levels in one boring at 10 feet bgs; the sample was delineated with samples below screening levels at five and 15 feet bgs. TPH concentrations exceed screening levels in four borings and were delineated to the upper five feet bgs. VOC concentrations exceeded screening levels in one boring at 15 feet. SVOC/PAH concentrations exceeded screening levels in one boring and were delineated to the upper 10 feet bgs.

All of the four borings contained analyte concentrations screening levels. These borings encompassed the area of the identified electromagnetic anomalies. Lateral delineation of the borings exceeding screening levels in this area is not necessary.

4.6 Chemical Storage Area

The chemical waste storage area is an enclosed concrete storage area serving as secondary containment for hazardous waste. Soil borings were advanced immediately outside the storage as to not compromise the concrete containment. The geophysical survey was conducted just in the vicinity of the soil borings.

Three borings were advanced immediately outside the concrete berm of the chemical waste storage area. Nine samples were collected for laboratory analysis. Arsenic concentrations exceeded screening levels in one boring at five feet bgs; the sample was delineated with samples below screening levels at two and 15 feet bgs. TPH concentrations exceeded screening levels in two borings and were delineated to the upper five feet bgs. VOC concentrations exceeded screening levels in three borings and were detected as deep as 15 feet. SVOC/PAH borings exceeded screening levels in one boring and were vertically delineated to the upper five feet bgs.

In total, three of the three borings contained analyte concentrations levels.Dueto access restrictions, these borings were advanced on the periphery of the identified area of concern. Lateral delineation of these borings outside the chemical waste storage area is not necessary.

4.7 Historical Bermed Area

The geophysical survey identified five electromagnetic anomalies. The anomalies were identified after soil borings were advanced. One of the anomalies coincidentally contained a soil boring; the nearest borings to any of the remaining four anomalies were 25 to over 100 feet away. One of the remaining four anomalies is located within the gas processing area at the Site, which may preclude drilling activities to investigate further. Otherwise, additional soil borings can be advanced to further investigate these anomalies.

Twelve borings (plus one step-out boring) were advanced in the area with 36 samples collected for laboratory analysis. Arsenic concentrations exceed screening levels in two borings and were delineated to the upper five feet bgs. TPH concentrations exceeded screening levels in two borings and was not vertically delineated (SB102). VOC concentrations exceeded screening levels in two borings and were vertically delineated. SVOC/PAH concentrations exceeded screening levels in one boring that was not vertically delineated (SB102). An additional boring can be advanced to help vertically delineate this boring.

In total, six of the 12 borings contained analyte concentrations exceeding screening levels. The borings are laterally delineated to the northwest and southwest. Further borings can be advanced to the northeast and southeast to help provide lateral delineation.

4.8 Southern Historical Tank Farm

The geophysical survey identified two electromagnetic anomalies. These anomalies were identified after the soil borings were advanced. Soil borings were located 40 to 85 feet from the anomalies. Additional soil borings can be advanced to further investigate these anomalies.

Seventeen borings (plus one step-out boring) were advanced in the accessible portion of the area with 51 samples collected for laboratory analysis. Antimony, arsenic and lead exceeded screening levels in four borings. Metal concentrations exceeding screening levels were delineated to the upper two feet with the exception of boring SB119A. Soil boring SB119A contained concentrations or arsenic exceeding screening levels in the deepest sample collected at 15 feet bgs. An additional boring can be advanced to help vertically delineate this boring. One of the samples, SB143-2.0, contained soluble concentrations of lead exceeding State hazardous waste levels. Reinforced concrete identified during the geophysical survey is immediately adjacent to the southwest of boring SB143. Further borings can be advanced beyond this concrete and next to boring SB143 to help provide lateral delineation.

TPH concentrations exceeded screening levels in 15 of the borings and were delineated to the upper five feet with the exception of boring SB119A. VOC concentrations exceeded screening levels in five borings and were delineated to the upper five feet bgs with the exception of boring SB119A. Soil boring SB119A contained concentrations of TPHs and VOCs exceeding screening levels in the deepest sample collected at 15 feet bgs. SVOC/PAH concentrations exceeded screening levels in six borings and were delineated to the upper five feet bgs.

In total, 15 of the 17 borings contained analyte concentrations levels. The borings are not laterally delineated. Facility tanks and process pipes adjoin the area to southwest and prohibit further

delineation in this direction in several areas. Otherwise, further borings can be advanced to help provide lateral delineation.

4.9 Southern Historical Sumps

A geophysical survey previously completed identified an electromagnetic anomaly in the area. The electromagnetic anomaly was indicative of a possible UST. A boring was advanced in the anomaly area. No tank was identified during soft digging of the upper five feet bgs.

Eight borings were advanced in the accessible portion of the area with 24 samples collected for laboratory analysis. Arsenic and lead concentrations exceeded screening levels in three of the borings and were delineated to the upper five feet. TPH concentrations exceeded screening levels in seven of the borings and were delineated to the upper five feet. VOC concentrations exceeded screening levels in six of the borings; four were delineated to the upper five feet bgs while two borings (SB128 and SB131) contained exceedances in the deepest sample collected at 15 feet bgs. An additional boring can be advanced to help vertically delineate these borings. SVOC/PAH concentrations exceeded screening levels in three of the borings and were delineated to the upper five feet bgs.

In summary, all of the eight borings contained analyte concentrations levels. The borings are not laterally delineated. Several of the borings with exceedances are adjoined by facility tanks/process piping, stormwater retention ponds, and Site property lines that prohibit further delineation in these directions. Further borings can be advanced to the northwest or southeast (beyond the Southern Historical Tank Battery Area) to help provide lateral delineation.

4.10 Southern Historical Tank Battery

The geophysical survey identified one electromagnetic anomaly in the area. One of the soil borings was located in the anomaly. No subsurface structures were encountered during the soft digging of this boring.

Nine borings (plus one step-out boring) were advanced in the accessible portion of the area with 28 samples collected for laboratory analysis. Arsenic concentrations exceeded screening levels in six borings and were vertically delineated to the upper five feet with the exception of boring SB135. Soil boring SB135 contained arsenic exceeding screening levels in the deepest sample collected from 15 feet bgs. An additional boring can be advanced to help vertically delineate this boring.

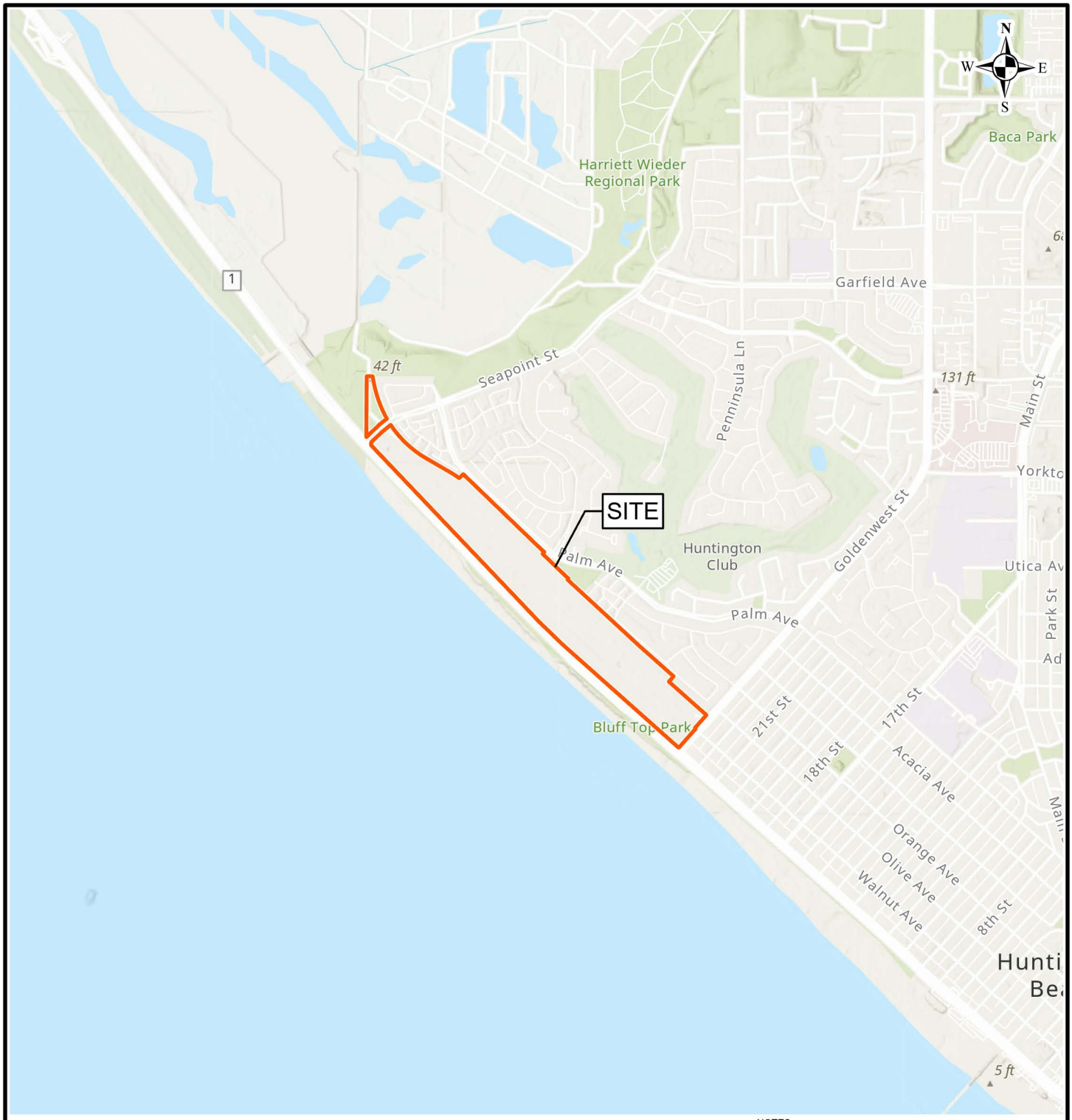
TPH concentrations exceeded screening levels in seven borings and were delineated to the upper six feet bgs with the exception of borings SB134 and SB142. Soil boring SB134 contained TPH exceeding screening levels in the deepest sample collected at 15 feet bgs. An additional boring can be advanced to help vertically delineate SB134. Soil boring SB142 was delineated to the upper 15 feet bgs. VOC concentrations exceeded screening levels in five borings and were delineated to the upper five feet bgs with the exception of boring SB142, which was delineated to the upper 15 feet bgs, and SB139 which exceed screening levels at the deepest depth investigated, 15 feet bgs. SVOC/PAH concentrations exceeded screening levels in six borings and was delineated to the upper five feet bgs with the exception of boring SB142, which was delineated to the upper 15 feet bgs.

In total, seven of the nine borings contained analyte concentrations exceeding screening levels. The borings are laterally delineated to the southwest. Site property lines and stormwater retention ponds adjoining the area and prohibits further delineation to the northeast and northwest. However, further borings can be advanced to the northwest beyond the retention ponds (and the Historical Southern Sumps Area) and to the southeast to help provide lateral delineation.

5.0 DISCLAIMER

The environmental and geochemical conditions that Langan interprets to exist between sampling points will differ from those that actually exist. The user of this report recognizes that actual conditions will vary from those encountered at the locations where sampling, surveys, observations, or explorations are made by Langan and that the data, interpretation, and recommendations of Langan are based solely on the information available. Furthermore, the user of this report recognizes that passage of time, natural occurrences, and/or direct or indirect human intervention at or near the Site may substantially alter discovered conditions. Langan shall not be responsible for interpretations by others of the information it develops or provides to the user of this report.

FIGURES



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Approximate Site Boundary

NOTES:
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Project
CRC HUNTINGTON BEACH FACILITY
HUNTINGTON BEACH
ORANGE COUNTY CALIFORNIA

Figure Title
SITE LOCATION MAP

Project No.	700152701
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Figure No. 1

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- Concentrations of Organic Compounds Exceed Screening Levels
- Concentrations of Organic Componds and Metals Do Not Exceed Screening Levels
- Investigation Areas
- Electromagnetic Anomaly
- Approximate Site Boundary

NOTES:
1. AERIAL IS PROVIDED BY NEARMAP, FLOWN 01/20/2025.
2. ALL FEATURES SHOWN ARE APPROXIMATE.
3. * - BORING LOCATION WITHOUT VERTICAL DELINEATION
4. ** - BORING LOCATION WHERE METAL CONCENTRATIONS EXCEED CALIFORNIA HAZARDOUS WASTE LEVELS.

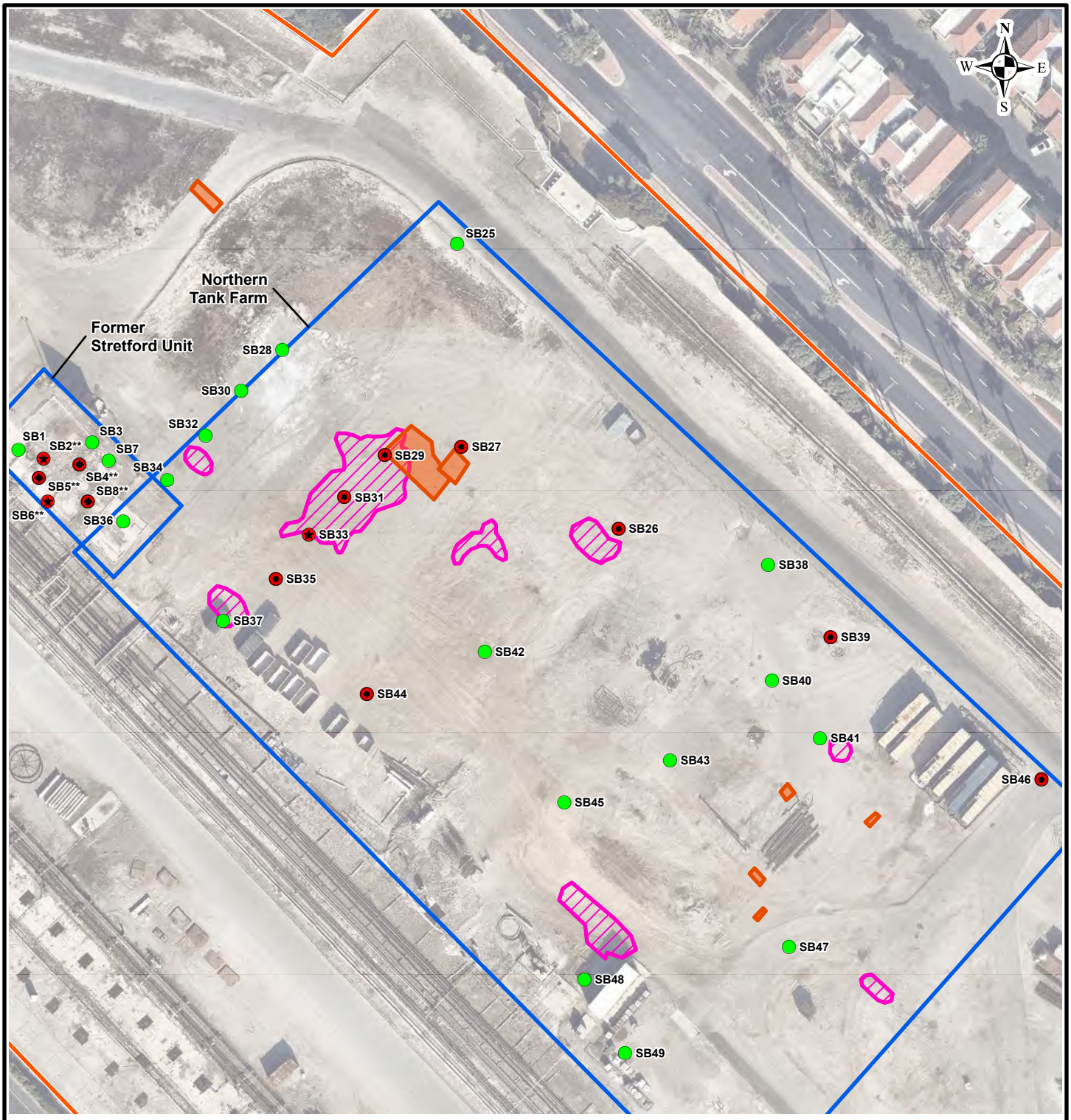
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Project	20101 GOLDENWEST STREET HUNTINGTON BEACH ORANGE COUNTY CALIFORNIA
Figure Title	NORTHWEST TANK AREA
Project No.	700152701
Date	3/24/2025
Scale	1" = 25'
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Figure No.	3

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- Concentrations of Organic Compounds Exceed Screening Levels
- Concentrations of Metals Exceed Screening Levels
- Concentrations of Organic Compounds and Metals Exceed Screening Levels
- Concentrations of Organic Componds and Metals Do Not Exceed Screening Levels
- Investigation Areas
- Electromagnetic Anomaly
- Ground Penetrating Radar Anomaly
- Approximate Site Boundary

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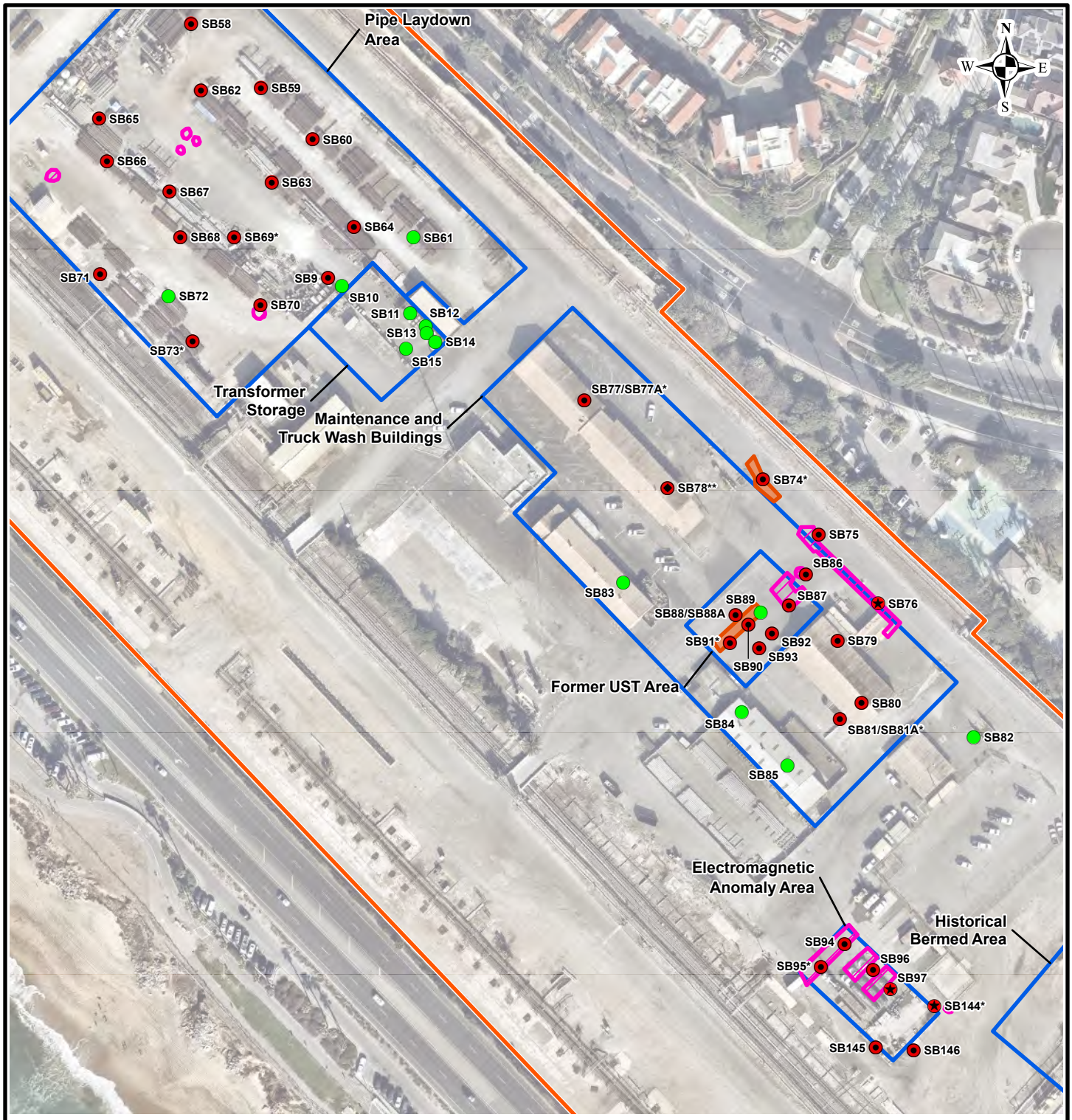
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Project	20101 GOLDENWEST STREET HUNTINGTON BEACH ORANGE COUNTY CALIFORNIA
Figure Title	NORTHERN HISTORICAL TANK FARM AND FORMER STRETFORD UNIT
Project No.	700152701
Date	3/24/2025
Scale	1" = 90'
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Figure No.	4

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- Concentrations of Organic Compounds Exceed Screening Levels
- Concentrations of Metals Exceed Screening Levels
- Concentrations of Organic Compounds and Metals Exceed Screening Levels
- Concentrations of Organic Compounds and Metals Do Not Exceed Screening Levels
- Investigation Areas
- Electromagnetic Anomaly
- Ground Penetrating Radar Anomaly
- Approximate Site Boundary

NOTES:
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3. * - BORING LOCATION WITHOUT VERTICAL DELINEATION
4. ** - BORING LOCATION WHERE METAL CONCENTRATIONS EXCEED CALIFORNIA HAZARDOUS WASTE LEVELS.

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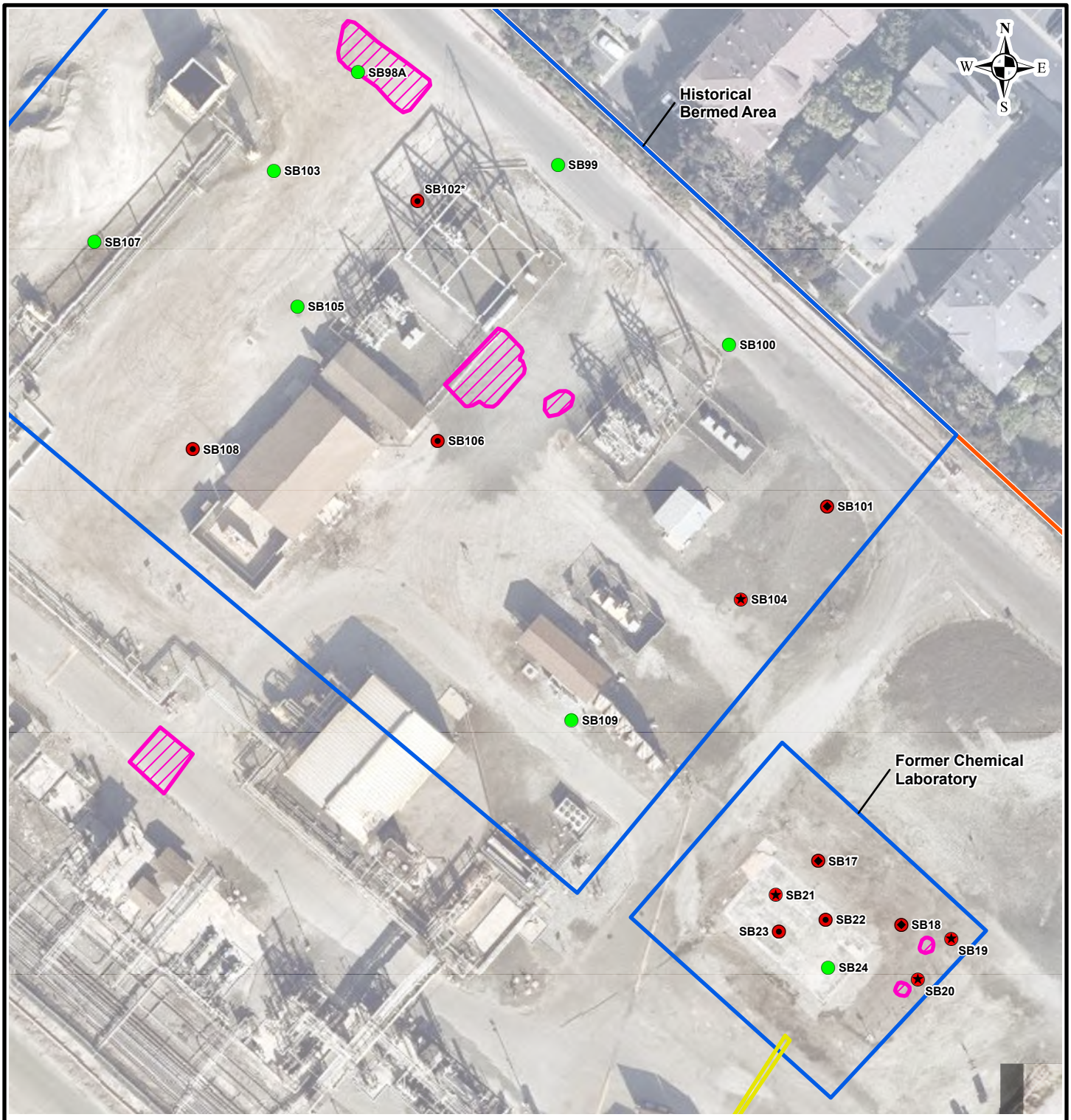
Figure Title
PIPE LAYDOWN, MAINTENANCE AND TRUCK WASH BUILDINGS, ELECTROMAGNETIC ANOMALY, AND CHEMICAL STORAGE AREAS

Project No.	700152701
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Figure No. 5

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- Concentrations of Organic Compounds Exceed Screening Levels
- Concentrations of Metals Exceed Screening Levels
- Concentrations of Organic Compounds and Metals Exceed Screening Levels
- Concentrations of Organic Componds and Metals Do Not Exceed Screening Levels
- Investigation Areas
- Electromagnetic Anomaly
- Trench
- Approximate Site Boundary

NOTES:
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2. ALL FEATURES SHOWN ARE APPROXIMATE.
3. * - BORING LOCATION WITHOUT VERTICAL DELINEATION
4. ** - BORING LOCATION WHERE METAL CONCENTRATIONS EXCEED CALIFORNIA HAZARDOUS WASTE LEVELS.

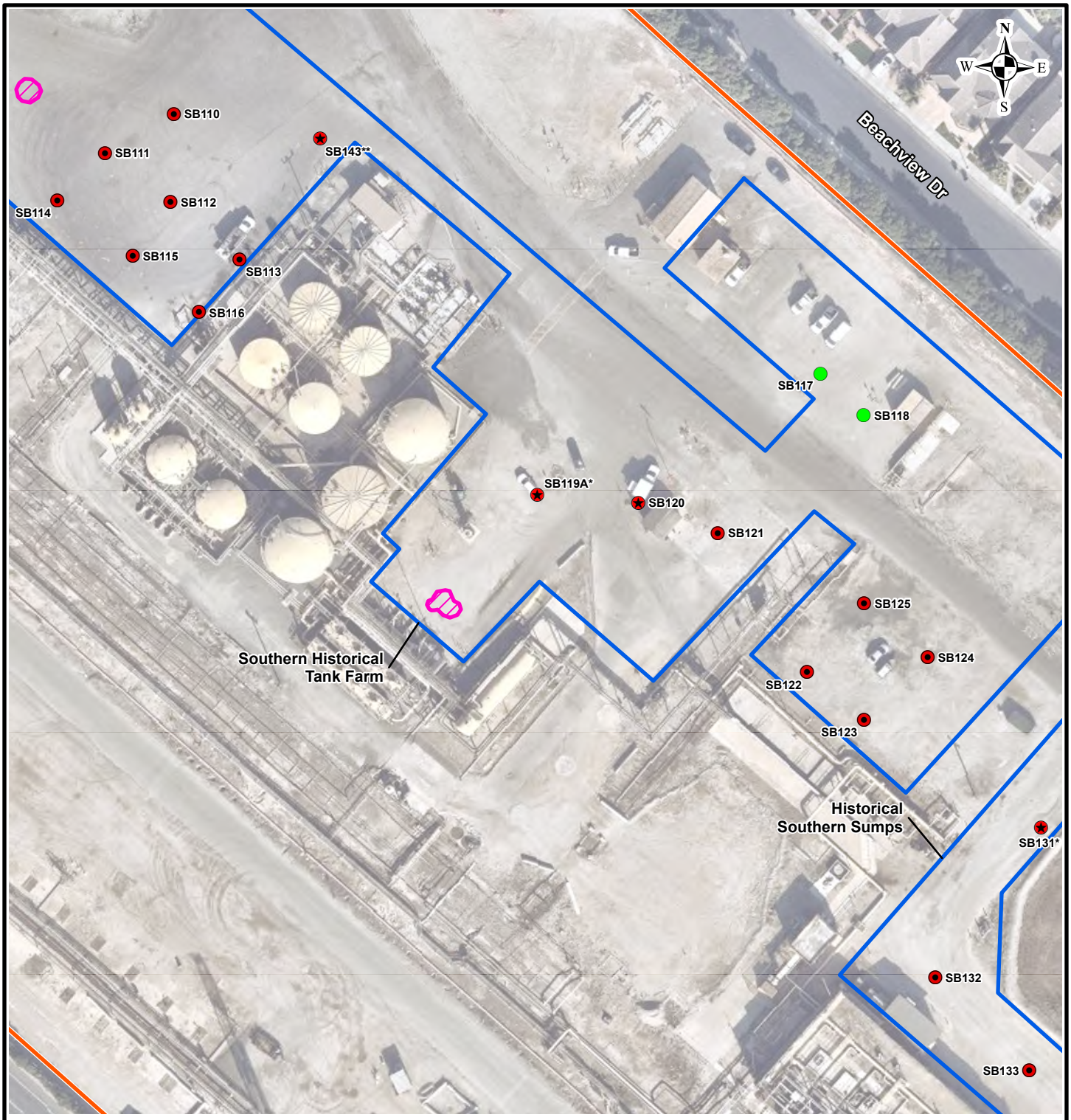
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Project	20101 GOLDENWEST STREET HUNTINGTON BEACH ORANGE COUNTY CALIFORNIA
Figure Title	HISTORICAL BERMED AREA AND FORMER CHEMICAL LABORATORY
Project No.	700152701
Date	3/24/2025
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- Concentrations of Organic Compounds Exceed Screening Levels
- Concentrations of Organic Compounds and Metals Exceed Screening Levels
- Concentrations of Organic Componds and Metals Do Not Exceed Screening Levels
- Investigation Areas
- Electromagnetic Anomaly
- Approximate Site Boundary

NOTES:
1. AERIAL IS PROVIDED BY NEARMAP, FLOWN 01/20/2025.
2. ALL FEATURES SHOWN ARE APPROXIMATE.
3. * - BORING LOCATION WITHOUT VERTICAL DELINEATION
4. ** - BORING LOCATION WHERE METAL CONCENTRATIONS EXCEED CALIFORNIA HAZARDOUS WASTE LEVELS.

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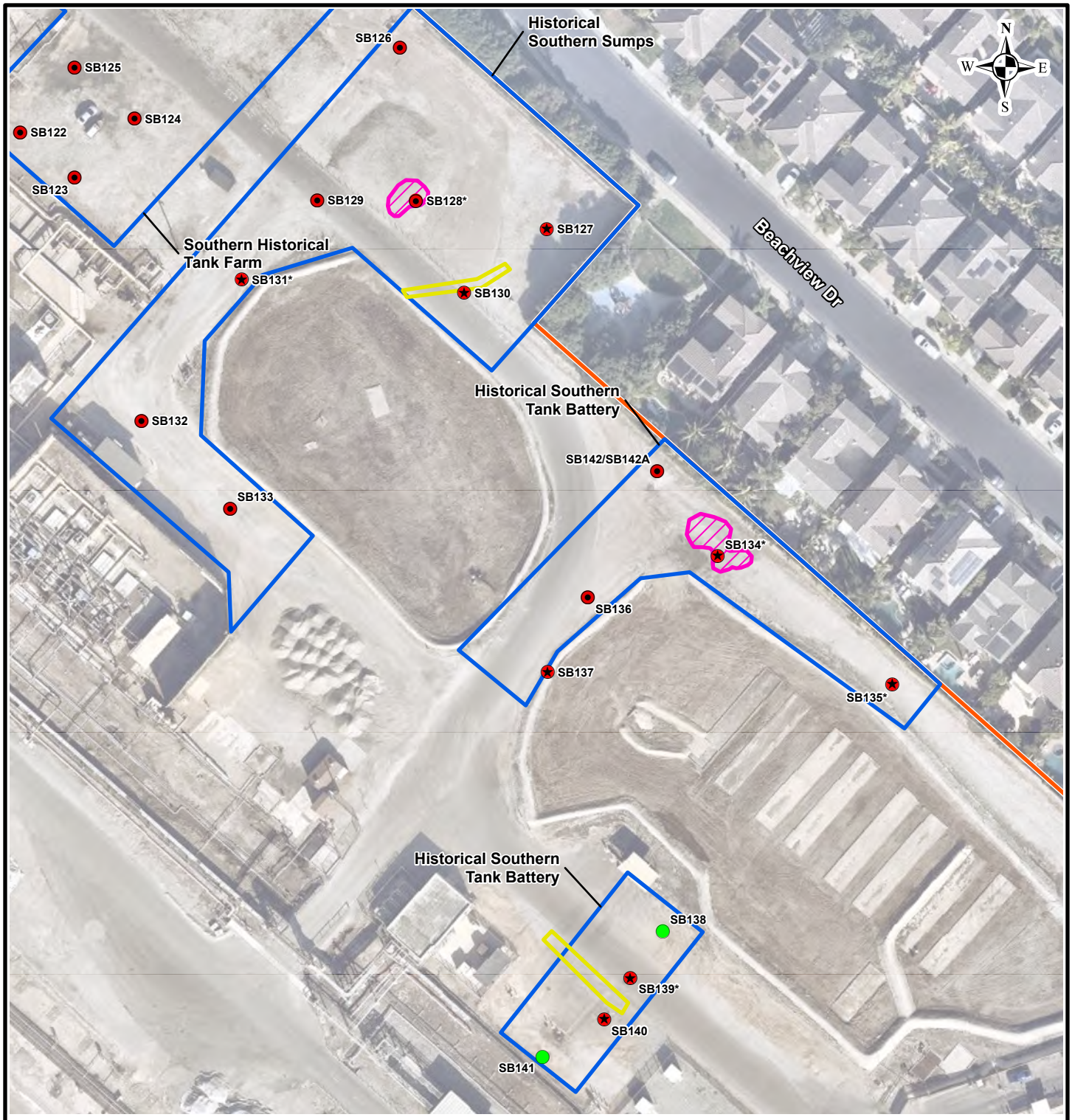
Project
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Figure Title
SOUTHERN HISTORICAL TANK FARM

Project No.	Figure No.
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Date	
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- Concentrations of Organic Compounds Exceed Screening Levels
- Concentrations of Organic Compounds and Metals Exceed Screening Levels
- Concentrations of Organic Compounds and Metals Do Not Exceed Screening Levels
- Investigation Areas
- Electromagnetic Anomaly
- Trench
- Approximate Site Boundary

NOTES:
1. AERIAL IS PROVIDED BY NEARMAP, FLOWN 01/20/2025.
2. ALL FEATURES SHOWN ARE APPROXIMATE.
3. * - BORING LOCATION WITHOUT VERTICAL DELINEATION
4. ** - BORING LOCATION WHERE METAL CONCENTRATIONS EXCEED CALIFORNIA HAZARDOUS WASTE LEVELS.

90 0 90
SCALE IN FEET

LANGAN
Langan CA, Inc.
18575 Jamboree Road, Suite 150
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Project
20101 GOLDENWEST STREET
HUNTINGTON BEACH
ORANGE COUNTY CALIFORNIA

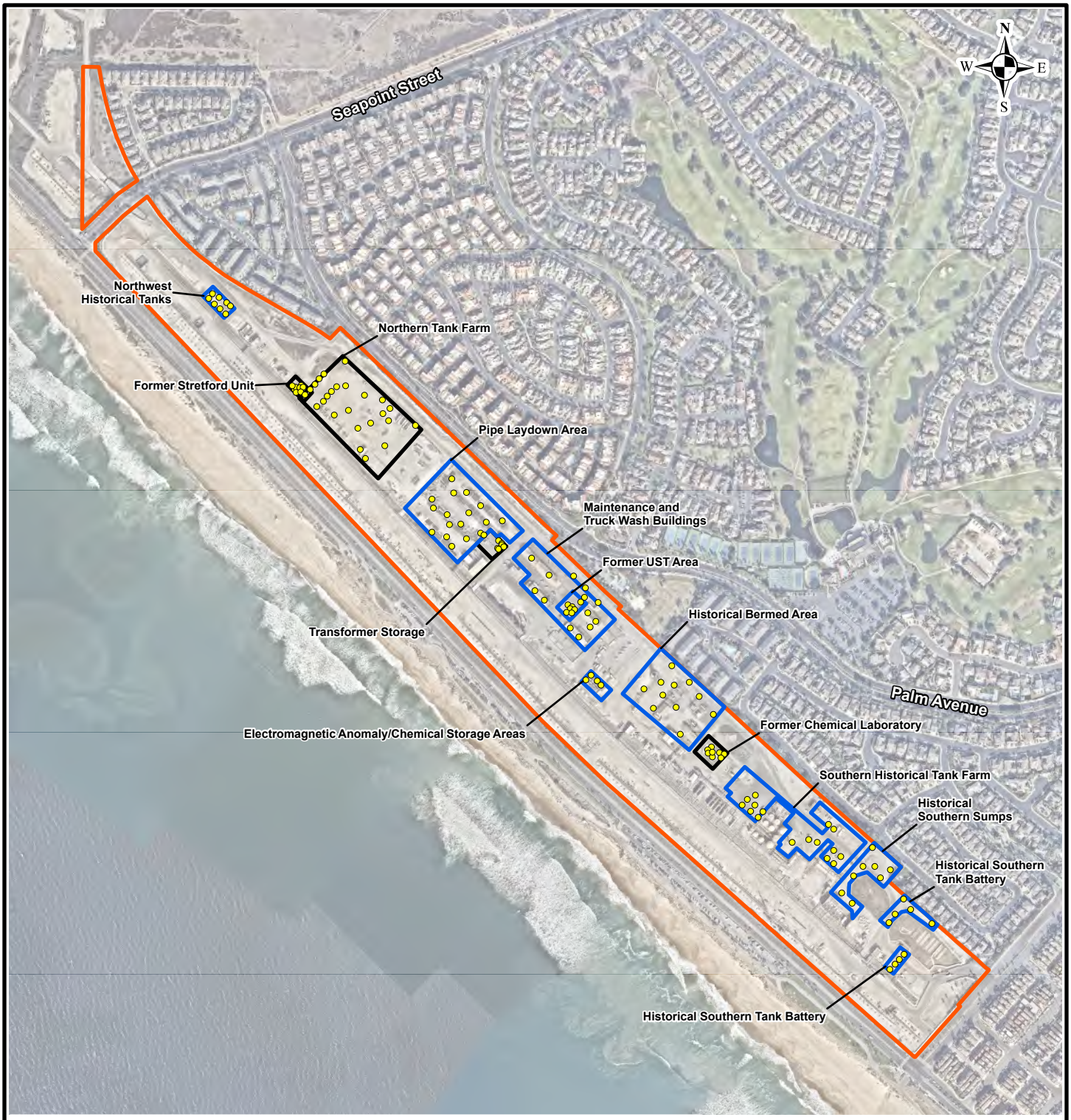
Figure Title
SOUTHERN HISTORICAL SUMPS AND SOUTHERN HISTORICAL TANK BATTERIES

Project No.	700152701
Date	3/24/2025
Scale	1" = 90'
Drawn By	TO

Figure No. 8

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Legend

- Boring Location
- November/December 2024 Investigation Areas
- January/February 2025 Investigation Areas
- Site Boundary

NOTES:
1. AERIAL IS PROVIDED BY NEARMAP, FLOWN 01/20/2025.
2. ALL FEATURES SHOWN ARE APPROXIMATE.

750 0 750
SCALE IN FEET

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Project	20101 GOLDENWEST STREET HUNTINGTON BEACH ORANGE COUNTY CALIFORNIA
Figure Title	SITE PLAN
Project No.	700152701
Date	3/24/2025
Scale	1" = 750'
Drawn By	AC
Figure No.	2

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TABLES

Table 1
Soil Analytical Results: Metals (Total Concentrations)
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB50	SB50	SB50	SB51	SB51	SB51	SB52	SB52	SB52	SB52	SB53	SB53	SB53	SB53	SB54A	SB54A	SB54A	SB55	SB55	SB55
				Sample Name	SB50-2.0	SB50-5.0	SB50-15.0	SB51-2.0	SB51-5.0	SB51-15.0	SB52-2.0	SB52-5.0	SB52-6.0	SB52-15.0	SB53-2.0	SB53-5.0	SB53-12.0	SB53-15.0	SB54A-2.0	SB54A-5.0	SB54A-15.0	SB55-2.0	SB55-5.0	SB55-15.0
				Sample Date	02/07/2025	02/07/2025	02/07/2025	02/06/2025	02/06/2025	02/06/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/07/2025	02/07/2025	02/07/2025	02/06/2025	02/06/2025	02/06/2025
				Sample Depth	2	5	15	2	5	15	2	5	6	15	2	5	12	15	2	5	15	2	5	15
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Metals																								
Antimony	7440-36-0	31	3	mg/kg	<6.21 U	<6.2 U	<6.29 U	<5.88 U	<6.12 U	<5.53 U	<6.76 U	<6.22 U	<6.67 U	<7.32 U	<5.99 U	<5.79 U	<6.25 U	<6.98 U	<6.3 U	<6.15 U	<6.18 U	<6.42 U	<5.54 U	<5.45 U
Arsenic	7440-38-2	**12**	7	mg/kg	5.86	5.85	4.45	2.39 J	4.44	2.89 J	8.6	4.99	4.36	4.76	9.1	3.11	2.16 J	7.99	3.88	5.35	3.23 J	5.86	2.97	3.89
Barium	7440-39-3	2200	2	mg/kg	84.2	95.5	65.3	70.9	72.5	76.3	85.6	108	76.6	112	149	88.1	154	144	96	120	215	154	72.6	49.9
Beryllium	7440-41-7	16	3	mg/kg	0.395 J	0.416 J	0.489	0.229 J	0.281 J	0.449	0.239 J	0.132 J	0.283 J	0.44 J	0.127 J	0.205 J	0.42 J	0.543	0.445	0.456	0.437	0.454	0.313 J	0.404
Cadmium	7440-43-9	7.1	6	mg/kg	<0.168 U	<0.168 U	<0.17 U	<0.159 U	<0.166 U	<0.149 U	<0.183 U	<0.168 U	<0.18 U	<0.198 U	<0.162 U	<0.156 U	<0.169 U	0.419 J	<0.17 U	<0.166 U	<0.167 U	0.318 J	<0.15 U	<0.147 U
Chromium, Total	7440-47-3	NS		mg/kg	17.4	17.9	17.5	12.8	16.6	18.6	18	12.7	19.8	27.5	14.7	13.3	21.1	26.1	18.3	20	16.7	20.7	16.8	15.9
Cobalt	7440-48-4	23	3	mg/kg	10.2	5.78	6.63	5.24	5.11	8.53	9.32	4.68	8.23	10.1	4.61	5.24	8.77	9.81	6.42	7.5	7.25	10.6	7.32	7.91
Copper	7440-50-8	3100	3	mg/kg	9	13.1	13.8	10.5	16.5	16.3	13.9	13.2	16.1	17.6	17	10.8	14.2	21.5	12	13.8	12.6	49.9	17.7	15.5
Lead	7439-92-1	**80**	3	mg/kg	8.63	10.6	5.67	4.59	13.9	6.58	6.23	20.8	6.23	6.68	46.1	6.07	6.4	8.88	5.84	10.3	5.42	67.8	7.32	5.99
Mercury	7439-97-6	**0.67**	6	mg/kg	<0.0268 U	<0.0268 U	<0.0263 U	0.025 J	0.0582 J	<0.0264 U	<0.0261 U	0.0422 J	<0.026 U	<0.0295 U	<0.0253 U	<0.0242 U	<0.0256 U	<0.0304 U	<0.0286 U	<0.0269 U	<0.0245 U	0.0519 J	0.0324 J	<0.0273 U
Molybdenum	7439-98-7	390	3	mg/kg	1.71 J	<1.07 U	<1.09 U	<1.02 U	<1.06 U	<0.957 U	<1.17 U	<1.08 U	<1.16 U	<1.27 U	<1.04 U	<1 U	1.15 J	1.63 J	<1.09 U	<1.06 U	<1.07 U	<1.11 U	<0.959 U	<0.944 U
Nickel	7440-02-0	**63**	2	mg/kg	10.6	13.4	12.1	8.85	12.4	14.2	13	16.7	12.5	19.1	18.3	10.8	17.2	19	12.2	14.1	11.7	38.3	11	12.2
Selenium	7782-49-2	390	3	mg/kg	<1.72 U	<1.72 U	<1.74 U	<1.63 U	<1.69 U	<1.53 U	<1.87 U	<1.72 U	<1.85 U	<2.03 U	<1.66 U	<1.6 U	<1.73 U	<1.93 U	<1.74 U	<1.7 U	<1.71 U	<1.78 U	<1.53 U	<1.51 U
Silver	7440-22-4	390	3	mg/kg	<0.467 U	<0.465 U	<0.473 U	<0.441 U	<0.46 U	<0.415 U	<0.508 U	<0.467 U	<0.501 U	<0.55 U	<0.45 U	<0.435 U	<0.469 U	<0.524 U	<0.473 U	<0.462 U	<0.464 U	<0.483 U	<0.416 U	<0.409 U
Thallium	7440-28-0	**0.78**	3	mg/kg	**<3.14 U**	**<3.13 U**	**<3.18 U**	**<2.97 U**	**<3.09 U**	**<2.79 U**	**<3.41 U**	**<3.14 U**	**<3.37 U**	**<3.7 U**	**<3.02 U**	**<2.92 U**	**<3.15 U**	**<3.52 U**	**<3.18 U**	**<3.1 U**	**<3.12 U**	**<3.24 U**	**<2.79 U**	**<2.75 U**
Vanadium	7440-62-2	390	3	mg/kg	34.6	35.3	40.9	31.1	35.6	42	39	31.1	37.8	48.6	31.1	29.2	43.2	51.4	40.2	36.8	44.5	40.7	33.7	40.7
Zinc	7440-66-6	23000	3	mg/kg	34	85.6	44.8	35.7	65.4	48.7	45.6	80.7	39.9	65.4	82.7	45.6	52.9	63.5	47.5	56	42.1	99.6	39.2	47.7

Table 1
Soil Analytical Results: Metals (Total Concentrations)
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB56	SB56	SB56	SB57	SB57	SB57	SB58	SB58	SB58	SB59	SB59	SB59	SB60	SB60	SB60	SB61	SB61	SB61	SB62	SB62
				Sample Name	SB56-2.0	SB56-4.0	SB56-15.0	SB57-2.0	SB57-5.0	SB57-15.0	SB58-2.0	SB58-5.0	SB58-15.0	SB59-2.0	SB59-5.0	SB59-15.0	SB60-2.0	SB60-5.0	SB60-15.0	SB61-2.0	SB61-5.0	SB61-15.0	SB62-2.0	SB62-5.0
				Sample Date	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/29/2025	01/29/2025
				Sample Depth	2	4	15	2	5	15	2	5	15	2	5	15	2	5	15	2	5	15	2	5
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Metals																								
Antimony	7440-36-0	31	3	mg/kg	<5.98 U	<6.05 U	<5.94 U	<5.38 U	<5.45 U	<6.12 U	<5.8 U	<5.81 U	<5.96 U	<5.91 U	<6.9 U	<6.27 U	<5.86 U	<5.92 U	<6.21 U	<5.68 U	<5.74 U	<6.49 U	<6.27 U	<5.86 U
Arsenic	7440-38-2	**12**	7	mg/kg	4.93	3.21	7.43	3.74	6.64	4.59	5.84	3.86	5.59	3.44	<2.37 U	<2.15 U	2.74 J	5.65	4.52	4.18	4.97	5.96	4.37	3.57
Barium	7440-39-3	2200	2	mg/kg	97.7	105	148	95	169	176	105	78.5	112	118	84.4	82.2	94.6	72	102	67.7	53.6	85.8	106	112
Beryllium	7440-41-7	16	3	mg/kg	0.444	0.492	0.483	0.437	0.501	0.844	0.758	0.39 J	0.59	0.334 J	0.731	0.377 J	0.414	0.795	0.439	0.623	0.751	0.757	0.51	0.539
Cadmium	7440-43-9	7.1	6	mg/kg	<0.162 U	<0.164 U	<0.161 U	<0.145 U	<0.147 U	<0.166 U	<0.157 U	<0.157 U	<0.161 U	<0.16 U	<0.186 U	<0.17 U	<0.159 U	<0.16 U	<0.168 U	<0.154 U	<0.155 U	<0.175 U	<0.17 U	<0.159 U
Chromium, Total	7440-47-3	NS		mg/kg	16.1	20	19.9	17	19.1	22.6	28.4	19.4	26.1	18.7	25.2	16.3	19.6	25.6	20.3	22	30.2	24.4	21	23.2
Cobalt	7440-48-4	23	3	mg/kg	6.92	7.76	9.48	6.35	6.97	13.3	10.5	7.18	10.2	6.35	9.04	7.54	7.21	10.4	7.42	8.6	10.3	9.57	8.97	9.25
Copper	7440-50-8	3100	3	mg/kg	15	18.4	19.1	15.2	13.1	19.8	18.6	15.8	23.2	14.8	14.3	11.9	16	18.9	16.5	15.3	18.6	19.2	15.7	17.1
Lead	7439-92-1	**80**	3	mg/kg	5.03	8.66	4.8	6.08	9.57	6.04	7.72	10.6	7.5	26.9	8.16	4.37	6.34	8.41	6.41	5.95	6.67	7.85	6.31	6.07
Mercury	7439-97-6	**0.67**	6	mg/kg	<0.0238 U	<0.0272 U	<0.0273 U	0.025 J	<0.0256 U	<0.0276 U	<0.0256 U	0.0294 J	<0.0284 U	<0.0241 U	<0.0271 U	<0.0243 U	<0.0234 U	<0.0276 U	<0.0266 U	<0.0247 U	<0.0251 U	<0.0293 U	<0.0264 U	<0.0247 U
Molybdenum	7439-98-7	390	3	mg/kg	1.35 J	<1.05 U	1.3 J	<0.931 U	<0.944 U	<1.06 U	<1 U	<1.01 U	<1.03 U	<1.02 U	<1.19 U	<1.09 U	<1.02 U	<1.02 U	<1.08 U	<0.984 U	<0.994 U	<1.12 U	<1.09 U	<1.02 U
Nickel	7440-02-0	**63**	2	mg/kg	12.4	14.7	16.6	12.7	18.8	25.2	19.4	11.9	19.2	11.7	16.9	13.1	13.3	20.1	11.7	14.9	21.1	17.2	15.3	15.7
Selenium	7782-49-2	390	3	mg/kg	1.67 J	<1.67 U	<1.64 U	<1.49 U	<1.51 U	<1.69 U	<1.6 U	<1.61 U	<1.65 U	<1.63 U	<1.91 U	<1.74 U	<1.62 U	<1.64 U	<1.72 U	<1.57 U	<1.59 U	<1.8 U	<1.73 U	1.66 J
Silver	7440-22-4	390	3	mg/kg	<0.449 U	<0.454 U	<0.446 U	<0.404 U	<0.409 U	<0.46 U	<0.435 U	<0.436 U	<0.448 U	<0.444 U	<0.518 U	<0.471 U	<0.44 U	<0.444 U	<0.466 U	<0.427 U	<0.431 U	<0.487 U	<0.471 U	<0.441 U
Thallium	7440-28-0	**0.78**	3	mg/kg	**<3.02 U**	**<3.05 U**	**<3 U**	**<2.71 U**	**<2.75 U**	**<3.09 U**	**<2.93 U**	**<2.93 U**	**<3.01 U**	**<2.98 U**	**<3.48 U**	**<3.17 U**	**<2.96 U**	**<2.99 U**	**<3.13 U**	**<2.87 U**	**<2.9 U**	**<3.28 U**	**<3.16 U**	**<2.96 U**
Vanadium	7440-62-2	390	3	mg/kg	38.7	40.8	46.7	35.2	39.1	48.4	46	35.9	52.1	32.7	36.5	41.5	36.2	45	42.3	35.6	46.8	50.2	40.4	42.3
Zinc	7440-66-6	23000	3	mg/kg	48.1	52.5	60.7	45.8	47.1	65.1	60.5	48.2	66.9	50.1	53.6	44.6	39.9	58	43.7	45.3	61.1	63.5	43.2	48.8

Table 1
Soil Analytical Results: Metals (Total Concentrations)
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB62	SB63	SB63	SB64	SB64	SB65	SB65	SB65	SB66	SB66	SB66	SB67	SB67	SB67	SB68	SB68	SB68	SB69	SB69	SB69
				Sample Name	SB62-15.0	SB63-5.0	SB63-15.0	SB64-2.0	SB64-5.0	SB65-2.0	SB65-5.0	SB65-15.0	SB66-2.0	SB66-5.0	SB66-15.0	SB67-2.0	SB67-5.0	SB67-15.0	SB68-2.0	SB68-5.0	SB68-15.0	SB69-2.0	SB69-5.0	SB69-15.0
				Sample Date	01/29/2025	01/29/2025	01/29/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/29/2025	01/29/2025	01/29/2025	01/31/2025	01/31/2025	01/31/2025	01/29/2025	01/29/2025	01/29/2025	01/31/2025	01/31/2025	01/31/2025
				Sample Depth	15	5	15	2	5	2	5	15	2	5	15	2	5	15	2	5	15	2	5	15
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Metals																								
Antimony	7440-36-0	31	3	mg/kg	<6.6 U	<6.38 U	<5.79 U	<6.12 U	<6.53 U	<6 U	<5.54 U	<6.2 U	<6.56 U	<5.99 U	<6.43 U	<5.92 U	<5.5 U	<6.22 U	<6.15 U	<6.32 U	<6.39 U	<5.32 U	<5.95 U	<6.34 U
Arsenic	7440-38-2	**12**	7	mg/kg	8.21	4.8	<1.98 U	3.35	5.7	4.63	4.48	9.05	3.23 J	5.82	7.05	5.44	4.88	5.19	4.31	4.85	4.36	5.36	4.54	2.49 J
Barium	7440-39-3	2200	2	mg/kg	153	86.1	33.7	94.9	176	146	85.6	90.3	145	192	68.8	131	143	103	156	84	61.9	169	119	73.5
Beryllium	7440-41-7	16	3	mg/kg	0.723	0.902	0.245 J	0.692	0.969	0.467	0.764	1.05	0.58	0.889	0.591	0.586	0.603	0.726	0.305 J	0.626	0.294 J	0.376	0.673	0.314 J
Cadmium	7440-43-9	7.1	6	mg/kg	<0.178 U	<0.172 U	<0.156 U	<0.165 U	<0.176 U	<0.162 U	<0.15 U	<0.168 U	<0.178 U	<0.162 U	0.386 J	0.167 J	<0.149 U	<0.168 U	<0.166 U	<0.171 U	<0.173 U	0.15 J	<0.161 U	<0.171 U
Chromium, Total	7440-47-3	NS		mg/kg	28.8	30.5	10.2	26.6	29.5	22.1	28	36.8	19.7	32	21.4	25.6	24.1	25.8	16.1	26.3	18	16.6	25.1	17.3
Cobalt	7440-48-4	23	3	mg/kg	11.3	11.4	3.19	10.3	15.1	7.87	10.5	15.6	8.08	13.8	9.61	9.5	9.61	9.99	6.02	9.52	6.19	5.98	8.68	5.87
Copper	7440-50-8	3100	3	mg/kg	25.3	18.5	5.66	16.8	20.4	19.2	15.4	35.9	16.7	16.6	21.1	22.8	17.3	21.6	14.1	17.4	13.6	15.3	16.8	11.2
Lead	7439-92-1	**80**	3	mg/kg	8.67	8.57	3.29	7.03	8.56	12.2	7.3	11.8	11.1	9.1	9.68	9.9	7.39	8.14	17.9	8.6	5.71	13.6	6.45	4.33
Mercury	7439-97-6	**0.67**	6	mg/kg	<0.0267 U	<0.0275 U	<0.0245 U	<0.0252 U	<0.0271 U	0.0263 J	<0.0252 U	<0.0293 U	0.0399 J	<0.0255 U	<0.0281 U	<0.0252 U	<0.0255 U	<0.0272 U	0.0505 J	<0.0246 U	<0.0258 U	<0.0266 U	<0.0246 U	<0.0263 U
Molybdenum	7439-98-7	390	3	mg/kg	<1.14 U	<1.1 U	<1 U	<1.06 U	<1.13 U	<1.04 U	<0.959 U	<1.07 U	<1.14 U	<1.04 U	<1.11 U	1.21 J	<0.953 U	<1.08 U	<1.07 U	<1.09 U	1.42 J	1.07 J	<1.03 U	<1.1 U
Nickel	7440-02-0	**63**	2	mg/kg	19.2	23	6.44	16.8	21.2	20.8	16.6	29.3	17	21.2	17	15.2	14.9	17.9	12.8	17	13	13	15.7	8.47
Selenium	7782-49-2	390	3	mg/kg	<1.83 U	<1.77 U	<1.6 U	<1.69 U	<1.81 U	<1.66 U	<1.53 U	<1.72 U	<1.82 U	<1.66 U	<1.78 U	<1.64 U	<1.52 U	<1.72 U	<1.7 U	<1.75 U	<1.77 U	<1.47 U	<1.65 U	<1.75 U
Silver	7440-22-4	390	3	mg/kg	<0.495 U	<0.479 U	<0.435 U	<0.46 U	<0.49 U	<0.451 U	<0.416 U	<0.466 U	<0.493 U	<0.45 U	<0.483 U	<0.445 U	<0.413 U	<0.467 U	<0.462 U	<0.475 U	<0.48 U	<0.4 U	<0.447 U	<0.476 U
Thallium	7440-28-0	**0.78**	3	mg/kg	**<3.33 U**	**<3.22 U**	**<2.92 U**	**<3.09 U**	**<3.29 U**	**<3.03 U**	**<2.8 U**	**<3.13 U**	**<3.31 U**	**<3.02 U**	**<3.25 U**	**<2.99 U**	**<2.78 U**	**<3.14 U**	**<3.11 U**	**<3.19 U**	**<3.22 U**	**<2.69 U**	**<3 U**	**<3.2 U**
Vanadium	7440-62-2	390	3	mg/kg	61.6	49.1	22.4	45.2	50.9	47	43.8	65.7	24.3	45.9	47.7	52	42.8	53.3	33.4	46	43.8	32.2	46.3	39.2
Zinc	7440-66-6	23000	3	mg/kg	68.7	68.1	24	51.9	66.9	59.3	52.6	107	49.5	61.5	60.9	65.7	52.5	68	54.9	62.8	45	46	53.8	41.8

Table 1
Soil Analytical Results: Metals (Total Concentrations)
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB70	SB70	SB70	SB71	SB71	SB71	SB72	SB72	SB72	SB73	SB73	SB73	SB74	SB74	SB74	SB75	SB75	SB75	SB75	SB76
				Sample Name	SB70-2.0	SB70-5.0	SB70-15.0	SB71-2.0	SB71-5.0	SB71-15.0	SB72-2.0	SB72-5.0	SB72-15.0	SB73-3.0	SB73-5.0	SB73-15.0	SB74-2.0	SB74-5.0	SB74-15.0	SB75-2.0	SB75-5.0	SB75-9.0	SB75-15.0	SB76-2.0
				Sample Date	01/29/2025	01/29/2025	01/29/2025	01/29/2025	01/29/2025	01/29/2025	01/29/2025	01/29/2025	01/29/2025	01/29/2025	01/29/2025	01/29/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025
				Sample Depth	2	5	15	2	5	15	2	5	15	3	5	15	2	5	15	2	5	9	15	2
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Metals																								
Antimony	7440-36-0	31	3	mg/kg	<6.56 U	<6.43 U	<6.02 U	<5.84 U	<5.93 U	<6.67 U	<6.18 U	<6.02 U	<5.92 U	<6.4 U	<6.4 U	<6.1 U	<6.4 U	<6.44 U	<5.78 U	<7.22 U	<7.27 U	<6.3 U	<5.71 U	<6.81 U
Arsenic	7440-38-2	**12**	7	mg/kg	11.2	5.87	4.45	2.83 J	4.23	8.58	7.69	5.28	7.68	3.24 J	7.69	2.85 J	3.14 J	3.98	3.62	9.39	9.3	4.66	5.04	**27.3**
Barium	7440-39-3	2200	2	mg/kg	142	131	124	87	69.3	96.5	108	107	77.9	91.3	177	67.6	145	138	56.6	216	112	255	76	95.1
Beryllium	7440-41-7	16	3	mg/kg	0.417 J	0.955	0.617	0.165 J	0.377 J	0.566	0.699	0.681	0.481	0.407 J	0.882	0.517	0.61	0.683	0.204 J	0.485 J	0.796	0.735	0.202 J	0.385 J
Cadmium	7440-43-9	7.1	6	mg/kg	<0.177 U	<0.174 U	<0.163 U	<0.158 U	<0.16 U	0.189 J	<0.167 U	<0.163 U	<0.16 U	<0.173 U	<0.173 U	<0.165 U	<0.173 U	<0.174 U	<0.156 U	0.893	<0.197 U	0.535	<0.154 U	<0.184 U
Chromium, Total	7440-47-3	NS		mg/kg	19.5	33.8	25.2	13.4	16	26.3	29.3	27.8	23	20.8	33.8	22.8	26.5	24.1	17.7	46	30.8	30.4	17.4	17.3
Cobalt	7440-48-4	23	3	mg/kg	7.65	11.6	10	4.46	6.25	10.1	10.1	10.1	9.04	10	12.1	8.69	8.75	9.38	5.66	8.96	12.7	15.6	7.41	6.24
Copper	7440-50-8	3100	3	mg/kg	17.9	19.1	21.3	10.6	14.5	19.6	19	18.7	18.6	17.3	23	19.9	22.7	19.7	11.1	44.5	26.3	32	14.4	23.6
Lead	7439-92-1	**80**	3	mg/kg	13	10.4	8.98	9.03	6	7.29	8.26	7.87	7.78	6.25	8.85	6.53	9.72	10.6	4.56	76	11.1	9.56	4.32	19.5
Mercury	7439-97-6	**0.67**	6	mg/kg	<0.0253 U	<0.0283 U	<0.0265 U	0.181	<0.0277 U	<0.0258 U	<0.0253 U	<0.0248 U	<0.0272 U	<0.028 U	0.03 J	<0.0265 U	0.0332 J	<0.0263 U	<0.0235 U	0.0598 J	<0.0279 U	<0.0283 U	<0.0271 U	**1.02**
Molybdenum	7439-98-7	390	3	mg/kg	<1.14 U	<1.11 U	<1.04 U	<1.01 U	<1.03 U	<1.16 U	<1.07 U	<1.04 U	<1.02 U	<1.11 U	<1.11 U	<1.06 U	<1.11 U	<1.12 U	<1 U	1.58 J	<1.26 U	<1.09 U	<0.989 U	<1.18 U
Nickel	7440-02-0	**63**	2	mg/kg	14.4	23.6	17.6	9.92	8.15	18.5	21.3	19.3	14.8	14.9	23.5	16.3	20.9	18.3	11	19.5	24.1	26.1	14	26.7
Selenium	7782-49-2	390	3	mg/kg	<1.82 U	<1.78 U	<1.67 U	<1.62 U	<1.64 U	<1.85 U	<1.71 U	<1.67 U	1.95 J	<1.77 U	<1.77 U	<1.69 U	<1.77 U	<1.78 U	<1.6 U	<2 U	<2.01 U	<1.75 U	<1.58 U	<1.89 U
Silver	7440-22-4	390	3	mg/kg	<0.493 U	<0.483 U	<0.452 U	<0.439 U	<0.445 U	<0.501 U	<0.465 U	<0.452 U	<0.444 U	<0.481 U	<0.481 U	<0.458 U	<0.48 U	<0.484 U	<0.434 U	<0.542 U	<0.546 U	<0.474 U	<0.429 U	<0.512 U
Thallium	7440-28-0	**0.78**	3	mg/kg	**<3.31 U**	**<3.25 U**	**<3.04 U**	**<2.95 U**	**<2.99 U**	**<3.37 U**	**<3.12 U**	**<3.04 U**	**<2.99 U**	**<3.23 U**	**<3.23 U**	**<3.08 U**	**<3.23 U**	**<3.25 U**	**<2.92 U**	**<3.65 U**	**<3.67 U**	**<3.18 U**	**<2.88 U**	**<3.44 U**
Vanadium	7440-62-2	390	3	mg/kg	38.9	53.7	52.7	25.2	32.4	52.5	51.5	48.7	46.6	39.4	56	50.7	36.3	33.6	38.4	47.1	38	48.2	41.6	35.3
Zinc	7440-66-6	23000	3	mg/kg	55.3	68.4	59.9	38.7	36.4	65.6	62.9	59.6	57.6	42.4	71.4	58.3	66.5	57.2	40	149	85.3	108	52.3	194

Table 1
Soil Analytical Results: Metals (Total Concentrations)
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB76	SB76	SB77	SB77	SB77	SB78	SB78	SB78	SB79	SB79	SB79	SB80	SB80	SB81	SB81	SB81	SB82	SB82	SB82	SB83
				Sample Name	SB76-5.0	SB76-15.0	SB77-2.0	SB77-5.0	SB77-15.0	SB78-2.0	SB78-5.0	SB78-15.0	SB79-2.0	SB79-5.0	SB79-15.0	SB80-2.0	SB80-4.0	SB81-2.0	SB81-5.0	SB81-15.0	SB82-2.0	SB82-5.0	SB82-15.0	SB83-2.0
				Sample Date	02/05/2025	02/05/2025	01/28/2025	01/29/2025	01/29/2025	01/28/2025	01/28/2025	01/28/2025	01/28/2025	01/28/2025	01/28/2025	01/28/2025	01/29/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	01/28/2025
				Sample Depth	5	15	2	5	15	2	5	15	2	5	15	2	4	2	5	15	2	5	15	2
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Metals																								
Antimony	7440-36-0	31	3	mg/kg	<6.68 U	<6.11 U	<6.12 U	<6.66 U	<6.48 U	<7.65 U	<7.26 U	<5.89 U	<5.69 U	<6.1 U	<7.77 U	<5.92 U	<6.65 U	<6.37 U	<6.66 U	<6.33 U	<6.1 U	<6.76 U	<6.33 U	<5.88 U
Arsenic	7440-38-2	**12**	7	mg/kg	<2.29 U	3 J	3.92	6.52	6.78	**2,790**	7.86	7.74	5.96	3.02 J	4.75	<2.03 U	<2.28 U	6.06	<2.29 U	3.56	4.65	7.36	4.65	8.5
Barium	7440-39-3	2200	2	mg/kg	88.1	60.6	134	241	106	141	66.5	150	88.8	134	100	40.2	22.8	117	108	99.4	136	141	60.7	129
Beryllium	7440-41-7	16	3	mg/kg	0.802	0.497	0.757	0.776	0.618	0.892	0.898	0.666	0.443	0.819	0.632	0.126 J	<0.111 U	0.879	0.754	0.649	0.754	0.741	<0.105 U	1.04
Cadmium	7440-43-9	7.1	6	mg/kg	<0.181 U	<0.165 U	<0.165 U	<0.18 U	<0.175 U	<0.207 U	<0.196 U	<0.159 U	<0.154 U	0.259 J	<0.21 U	<0.16 U	<0.18 U	<0.172 U	<0.18 U	<0.171 U	<0.165 U	<0.183 U	<0.171 U	<0.159 U
Chromium, Total	7440-47-3	NS		mg/kg	26.2	18.2	28.8	28.5	24.8	30.6	33.3	23.5	17.9	29.7	27.5	7.37	5.62	28.7	27.1	24.6	27.8	31	8.43	35.5
Cobalt	7440-48-4	23	3	mg/kg	9.13	9.01	10.1	10.8	10.5	14.6	11.4	9.28	6.2	17.1	12	2.28	2.07 J	12.9	9.23	9.33	10.3	11.9	3.31	12.2
Copper	7440-50-8	3100	3	mg/kg	25	15.8	20.1	19.6	22.8	21.2	27.2	18.3	16.5	30.2	22.3	4.69	4.02	29.4	27.5	22.1	24.8	26.7	6.53	24.5
Lead	7439-92-1	**80**	3	mg/kg	6.44	3.57	9.19	9.41	8.75	8.87	9.65	7.09	11.6	9.25	8.65	3.79	2.7	9.53	7.89	6.49	8.77	9.92	3.67	9.85
Mercury	7439-97-6	**0.67**	6	mg/kg	0.0423 J	<0.0255 U	<0.0247 U	<0.0255 U	<0.0296 U	<0.0261 U	<0.0274 U	<0.0299 U	<0.0266 U	<0.0301 U	<0.0296 U	<0.0274 U	<0.0289 U	<0.027 U	<0.029 U	<0.0267 U	<0.0296 U	<0.0277 U	<0.0256 U	<0.0295 U
Molybdenum	7439-98-7	390	3	mg/kg	<1.16 U	<1.06 U	<1.06 U	<1.15 U	<1.12 U	<1.33 U	<1.26 U	<1.02 U	<0.986 U	<1.06 U	<1.35 U	<1.03 U	<1.15 U	<1.1 U	<1.15 U	<1.1 U	<1.06 U	<1.17 U	1.77 J	<1.02 U
Nickel	7440-02-0	**63**	2	mg/kg	21.7	14.5	17.5	19.2	19.3	24.6	24.8	18.4	17.8	27.7	24.9	3.98	3.74	21.5	19.1	18.1	19.9	23.2	5.12	24.7
Selenium	7782-49-2	390	3	mg/kg	<1.85 U	<1.69 U	<1.69 U	<1.84 U	<1.79 U	2.22 J	<2.01 U	<1.63 U	<1.58 U	<1.69 U	<2.15 U	1.74 J	<1.84 U	<1.76 U	<1.84 U	2.42 J	<1.69 U	<1.87 U	<1.75 U	1.68 J
Silver	7440-22-4	390	3	mg/kg	<0.501 U	<0.459 U	<0.46 U	<0.5 U	<0.487 U	<0.575 U	<0.546 U	<0.442 U	<0.428 U	<0.458 U	<0.584 U	<0.445 U	<0.5 U	<0.479 U	<0.5 U	<0.475 U	<0.458 U	<0.508 U	<0.475 U	<0.441 U
Thallium	7440-28-0	**0.78**	3	mg/kg	**<3.37 U**	**<3.09 U**	**<3.09 U**	**<3.36 U**	**<3.27 U**	**<3.86 U**	**<3.67 U**	**<2.97 U**	**<2.87 U**	**<3.08 U**	**<3.92 U**	**<2.99 U**	**<3.36 U**	**<3.22 U**	**<3.36 U**	**<3.19 U**	**<3.08 U**	**<3.41 U**	**<3.19 U**	**<2.97 U**
Vanadium	7440-62-2	390	3	mg/kg	31.2	37.1	58.8	47.3	56.6	45.2	50.1	50.2	38.8	36	56.9	19.6	12.5	39.3	36.2	49.8	49.4	49.4	35.5	54.9
Zinc	7440-66-6	23000	3	mg/kg	67.8	48.8	55.5	62.2	64	59.7	77.9	59.2	64.8	87.4	75.2	20.6	14.2	82	75.6	64.6	67.7	74.3	21.8	65.8

Table 1
Soil Analytical Results: Metals (Total Concentrations)
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB83	SB83	SB84	SB84	SB84	SB85	SB85	SB85	SB86	SB86	SB86	SB86	SB86	SB87	SB87	SB87	SB87	SB87	SB88	SB88A
				Sample Name	SB83-5.0	SB83-15.0	SB84-2.0	SB84-5.0	SB84-15.0	SB85-2.0	SB85-5.0	SB85-15.0	SB86-2.0	SB86-5.0	SB86-15.0	SB86-25.0	SB86-35.0	SB87-2.0	SB87-5.0	SB87-15.0	SB87-21.0	SB87-35.0	SB88-2.0	SB88A-2.0
				Sample Date	01/28/2025	01/28/2025	01/28/2025	01/28/2025	01/28/2025	01/28/2025	01/28/2025	01/28/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/05/2025
				Sample Depth	5	15	2	5	15	2	5	15	2	5	15	25	35	2	5	15	21	35	2	2
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Metals																								
Antimony	7440-36-0	31	3	mg/kg	<8.07 U	<7.32 U	<8.39 U	<5.81 U	<7.31 U	<7.03 U	<7.23 U	<6.01 U	<5.9 U	<8.92 U	<6.72 U	<6.4 U	<7.22 U	<5.97 U	<7.88 U	<5.69 U	<8.29 U	<7.55 U	<8.11 U	<7.3 U
Arsenic	7440-38-2	**12**	7	mg/kg	10.8	2.69 J	9.13	7.3	4.37	5.2	3.17 J	2.7 J	8.86	<3.06 U	2.99 J	<2.2 U	<2.48 U	3.95	<2.7 U	4.81	6.63	7	8.48	3.61 J
Barium	7440-39-3	2200	2	mg/kg	233	101	130	224	76.8	146	167	58.4	102	127	50	30.1	89.4	67.9	136	37.3	86.7	101	118	137
Beryllium	7440-41-7	16	3	mg/kg	0.999	0.673	0.682	0.925	0.491 J	0.572	0.946	0.552	0.5	0.946	0.261 J	0.294 J	0.587	0.296 J	0.752	0.241 J	0.616	1.17	1	0.774
Cadmium	7440-43-9	7.1	6	mg/kg	<0.218 U	<0.198 U	<0.227 U	<0.157 U	<0.198 U	<0.19 U	<0.196 U	<0.162 U	<0.159 U	<0.241 U	<0.182 U	<0.173 U	<0.195 U	<0.161 U	<0.213 U	<0.154 U	<0.224 U	<0.204 U	<0.219 U	<0.197 U
Chromium, Total	7440-47-3	NS		mg/kg	33.8	27.6	30.8	30.1	22.8	27.1	34.1	22.5	16.8	32.4	14.4	11.8	16	14	24.5	13.3	23.6	26.3	32.1	30.6
Cobalt	7440-48-4	23	3	mg/kg	13.2	10.1	10.8	16.8	9.43	10.6	11.9	8.45	6.94	12.5	6.08	4.66	9.83	5.47	12.4	5.07	10.5	15.5	13	12.3
Copper	7440-50-8	3100	3	mg/kg	29.6	20.2	21.7	26.7	17.8	22.6	27.7	20	17.8	31.6	11.9	9.01	14.8	11.1	25.7	10.1	23.6	29.6	30	23
Lead	7439-92-1	**80**	3	mg/kg	10.9	7.69	9.1	11.8	6.02	7.98	10.2	6.96	13.4	10.3	2.83	4.07	4.8	4.26	6.94	2.66	8.82	11.4	10.1	13
Mercury	7439-97-6	**0.67**	6	mg/kg	<0.0261 U	0.0378 J	<0.0271 U	<0.0298 U	<0.0261 U	<0.029 U	<0.03 U	<0.027 U	0.038 J	<0.0283 U	<0.0242 U	<0.0245 U	<0.0281 U	0.0316 J	<0.0264 U	<0.0268 U	<0.0319 U	<0.0347 U	<0.0277 U	<0.0282 U
Molybdenum	7439-98-7	390	3	mg/kg	<1.4 U	<1.27 U	<1.45 U	<1.01 U	<1.27 U	<1.22 U	<1.25 U	<1.04 U	<1.02 U	<1.55 U	<1.16 U	<1.11 U	2.32 J	<1.03 U	<1.37 U	<0.986 U	2.11 J	2.64 J	<1.4 U	<1.26 U
Nickel	7440-02-0	**63**	2	mg/kg	27.4	20.5	19.7	30	17.5	19.1	25.1	17.3	16.6	25.8	11.1	7.15	12.6	8.99	20.8	9.32	18.3	18.3	25	23.8
Selenium	7782-49-2	390	3	mg/kg	<2.23 U	<2.03 U	<2.32 U	<1.61 U	<2.02 U	<1.95 U	2.56 J	<1.66 U	2.5 J	<2.47 U	<1.86 U	<1.77 U	<2 U	<1.65 U	<2.18 U	<1.58 U	<2.3 U	<2.09 U	<2.24 U	<2.02 U
Silver	7440-22-4	390	3	mg/kg	<0.606 U	<0.55 U	<0.63 U	<0.437 U	<0.549 U	<0.528 U	<0.543 U	<0.451 U	<0.443 U	<0.67 U	<0.505 U	<0.481 U	<0.542 U	<0.449 U	<0.592 U	<0.428 U	<0.623 U	<0.567 U	<0.609 U	<0.548 U
Thallium	7440-28-0	**0.78**	3	mg/kg	**<4.07 U**	**<3.7 U**	**<4.23 U**	**<2.93 U**	**<3.69 U**	**<3.55 U**	**<3.65 U**	**<3.03 U**	**<2.98 U**	**<4.51 U**	**<3.39 U**	**<3.23 U**	**<3.64 U**	**<3.01 U**	**<3.98 U**	**<2.87 U**	**<4.19 U**	**<3.81 U**	**<4.09 U**	**<3.68 U**
Vanadium	7440-62-2	390	3	mg/kg	58.9	57.4	62.6	49.1	38.2	56.1	52.3	44.3	37	54.2	33.6	29.9	36.7	33	29.1	34.8	61.3	58.4	57.4	44.6
Zinc	7440-66-6	23000	3	mg/kg	76.7	70.2	67.9	72.3	57	68.3	79	58.7	65.7	92.9	38.4	34.1	58.4	42.9	73.7	33	69.1	90.7	84.3	69.8

Table 1
Soil Analytical Results: Metals (Total Concentrations)
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB88A	SB88A	SB88A	SB88A	SB89	SB89	SB89	SB89	SB89	SB90	SB90	SB90	SB90	SB90	SB91	SB91	SB91	SB91	SB91	SB92
				Sample Name	SB88A-5.0	SB88A-15.0	SB88A-18.0	SB88A-35.0	SB89-2.0	SB89-5.0	SB89-15.0	SB89-25.0	SB89-35.0	SB90-2.0	SB90-5.0	SB90-15.0	SB90-25.0	SB90-35.0	SB91-2.0	SB91-5.0	SB91-15.0	SB91-25.0	SB91-35.0	SB92-2.0
				Sample Date	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/04/2025	02/04/2025	02/04/2025	02/04/2025	02/04/2025	02/04/2025
				Sample Depth	5	15	18	35	2	5	15	25	35	2	5	15	25	35	2	5	15	25	35	2
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Metals																								
Antimony	7440-36-0	31	3	mg/kg	<7.37 U	<7.18 U	<5.88 U	<6.84 U	<6.35 U	<5.82 U	<7.11 U	<8.22 U	<5.98 U	<7.27 U	<6.49 U	<5.75 U	<8.34 U	<5.86 U	<5.83 U	<7.8 U	<6.42 U	<5.91 U	<5.98 U	<5.59 U
Arsenic	7440-38-2	**12**	7	mg/kg	4.51	7.46	<2.02 U	<2.35 U	3.64	4.49	4.55	5.69	<2.05 U	4.08	3.15 J	<1.97 U	<2.86 U	2.57 J	3.73	7.81	2.52 J	<2.03 U	<2.05 U	2.33 J
Barium	7440-39-3	2200	2	mg/kg	185	128	8.54	24.9	122	119	65.7	87	39.9	115	126	34.9	91.3	45.5	105	127	70.4	35.8	20.9	46
Beryllium	7440-41-7	16	3	mg/kg	0.755	0.584	<0.0977 U	<0.114 U	0.696	0.679	0.603	1.28	0.106 J	0.719	0.689	0.244 J	1.27	<0.0973 U	0.68	0.717	0.499	0.23 J	<0.0994 U	0.138 J
Cadmium	7440-43-9	7.1	6	mg/kg	<0.199 U	<0.194 U	<0.159 U	<0.185 U	<0.172 U	<0.157 U	<0.192 U	<0.222 U	<0.162 U	<0.196 U	<0.176 U	<0.156 U	<0.226 U	<0.158 U	<0.158 U	<0.211 U	<0.174 U	<0.16 U	<0.162 U	<0.151 U
Chromium, Total	7440-47-3	NS		mg/kg	30.3	25	2.97	4.57	27.6	26.6	22.4	24.1	5.98	26.7	26.7	10.9	29	5.55	25.6	25.7	19.3	9.11	5.67	21.9
Cobalt	7440-48-4	23	3	mg/kg	17.3	12.4	1.18 J	1.33 J	9.64	10.5	9.04	14.7	2.98	10.9	9.57	4.13	15.2	1.86 J	9.34	12.1	7.96	3.53	1.86 J	4.07
Copper	7440-50-8	3100	3	mg/kg	25	23.6	2.95	1.72 J	22.6	22.1	20.7	30.5	4.23	22.1	21.5	8.91	32.3	2.26	16.9	23.1	16.7	5.97	2.07 J	9.22
Lead	7439-92-1	**80**	3	mg/kg	14.8	9.31	<1.37 U	<1.6 U	7.88	10.6	5.43	11.1	<1.4 U	8.32	9.14	4.27	11.5	<1.37 U	6.16	9.43	5.17	3.4	<1.4 U	5.16
Mercury	7439-97-6	**0.67**	6	mg/kg	<0.0296 U	<0.0287 U	<0.0246 U	<0.0269 U	<0.0288 U	0.0286 J	<0.0269 U	<0.0336 U	<0.0267 U	<0.028 U	0.0319 J	<0.0259 U	<0.0291 U	<0.0281 U	<0.0268 U	<0.0285 U	<0.0256 U	<0.0261 U	<0.0275 U	<0.0254 U
Molybdenum	7439-98-7	390	3	mg/kg	<1.28 U	<1.24 U	<1.02 U	<1.19 U	<1.1 U	<1.01 U	<1.23 U	<1.42 U	<1.04 U	<1.26 U	<1.12 U	<0.997 U	<1.44 U	<1.01 U	<1.01 U	<1.35 U	<1.11 U	<1.02 U	<1.04 U	<0.968 U
Nickel	7440-02-0	**63**	2	mg/kg	23.2	21.5	1.93 J	1.86 J	19.7	19.2	17.6	22.3	3.38	20.1	19.7	7.61	20.5	2.67	16.4	19.6	14.8	5.56	2.81	18.1
Selenium	7782-49-2	390	3	mg/kg	<2.04 U	<1.99 U	<1.63 U	<1.89 U	<1.76 U	<1.61 U	<1.97 U	<2.27 U	<1.65 U	<2.01 U	<1.8 U	<1.59 U	<2.31 U	<1.62 U	<1.61 U	<2.16 U	<1.78 U	<1.64 U	<1.66 U	<1.55 U
Silver	7440-22-4	390	3	mg/kg	<0.553 U	<0.539 U	<0.442 U	<0.514 U	<0.477 U	<0.437 U	<0.534 U	<0.617 U	<0.449 U	<0.546 U	<0.488 U	<0.432 U	<0.627 U	<0.44 U	<0.438 U	<0.586 U	<0.482 U	<0.444 U	<0.449 U	<0.42 U
Thallium	7440-28-0	**0.78**	3	mg/kg	**<3.72 U**	**<3.62 U**	**<2.97 U**	**<3.45 U**	**<3.21 U**	**<2.94 U**	**<3.59 U**	**<4.15 U**	**<3.02 U**	**<3.67 U**	**<3.28 U**	**<2.9 U**	**<4.21 U**	**<2.96 U**	**<2.94 U**	**<3.94 U**	**<3.24 U**	**<2.98 U**	**<3.02 U**	**<2.82 U**
Vanadium	7440-62-2	390	3	mg/kg	56.9	55.8	6.71	7.96	51.6	48.5	50.8	54.1	12.5	51.9	48.8	23.8	63.5	10.8	46.9	40.4	43.2	24	9.45	37.4
Zinc	7440-66-6	23000	3	mg/kg	78.6	64.4	7.85	11.1	67.5	65.7	63.2	82.2	14.6	64.5	68.7	30.4	90	14.8	51.2	60	54	25.6	14.8	33.7

Table 1
Soil Analytical Results: Metals (Total Concentrations)
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB92	SB92	SB92	SB92	SB93	SB93	SB93	SB93	SB93	SB94	SB94	SB94	SB95	SB95	SB95	SB96	SB96	SB96	SB97	SB97
				Sample Name	SB92-5.0	SB92-15.0	SB92-21.0	SB92-35.0	SB93-2.0	SB93-5.0	SB93-15.0	SB93-21.0	SB93-35.0	SB94-2.0	SB94-5.0	SB94-15.0	SB95-2.0	SB95-5.0	SB95-15.0	SB96-2.0	SB96-5.0	SB96-15.0	SB97-2.0	SB97-5.0
				Sample Date	02/04/2025	02/04/2025	02/04/2025	02/04/2025	02/04/2025	02/04/2025	02/04/2025	02/04/2025	02/04/2025	02/06/2025	02/06/2025	02/06/2025	02/06/2025	02/06/2025	02/06/2025	02/06/2025	02/06/2025	02/06/2025	02/06/2025	02/06/2025
				Sample Depth	5	15	21	35	2	5	15	21	35	2	5	15	2	5	15	2	5	15	2	5
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Metals																								
Antimony	7440-36-0	31	3	mg/kg	<6.5 U	<7.57 U	<6.55 U	<6.49 U	<7.46 U	<7.36 U	<6.64 U	<6.16 U	<6.64 U	<5.66 U	<6.13 U	<6.43 U	<5.88 U	<7.16 U	<6.42 U	<5.82 U	<5.52 U	<6.5 U	<5.43 U	<6.45 U
Arsenic	7440-38-2	**12**	7	mg/kg	3.86	9.49	9.07	5.57	3.11 J	4.4	<2.28 U	3.05 J	2.89 J	4.6	3.7	3.88	4.2	6.33	6.02	4.92	<1.89 U	5.56	2.88	3.67
Barium	7440-39-3	2200	2	mg/kg	119	127	97	119	101	103	40.9	43.5	26.5	192	59.6	56.5	145	144	67.9	91.6	30.5	63.6	78.3	92.9
Beryllium	7440-41-7	16	3	mg/kg	0.758	0.856	0.509	0.826	0.633	0.702	0.282 J	0.305 J	0.164 J	0.34 J	0.173 J	0.386 J	0.353 J	0.759	0.318 J	0.226 J	<0.0917 U	0.345 J	0.211 J	0.388 J
Cadmium	7440-43-9	7.1	6	mg/kg	<0.176 U	<0.205 U	<0.177 U	<0.175 U	<0.202 U	<0.199 U	<0.18 U	<0.166 U	<0.179 U	1.28	<0.166 U	<0.174 U	2.41	<0.194 U	<0.174 U	0.659	<0.149 U	<0.176 U	<0.147 U	<0.174 U
Chromium, Total	7440-47-3	NS		mg/kg	27.2	35.3	18.1	27.6	23.6	30.3	12.4	9.9	6.94	23.5	12.2	17.1	23.1	30.6	16.4	16.4	7.64	17.1	12.1	18.9
Cobalt	7440-48-4	23	3	mg/kg	9.9	14.1	7.61	12.1	9.05	11	4.7	4.24	2.49	6.78	4.16	7.81	5.96	11.3	6.97	5.15	3.02	7.85	5.28	7.89
Copper	7440-50-8	3100	3	mg/kg	21.2	39.2	13.5	25.4	16	22.3	10.8	8.38	2.06 J	29.9	11.6	15.9	31	28.4	13.5	18.1	4.13	17.3	10	21.3
Lead	7439-92-1	**80**	3	mg/kg	10.7	9.87	10.6	7.29	7.02	8.92	3.73	2.46	<1.55 U	28.6	7.3	6.56	27.1	9.36	4.07	15.3	3.74	5.35	6.66	18.6
Mercury	7439-97-6	**0.67**	6	mg/kg	0.0416 J	<0.0316 U	<0.0289 U	<0.0286 U	<0.0277 U	0.033 J	<0.0247 U	<0.0259 U	<0.0275 U	0.237	0.105	<0.0287 U	0.162	0.0469 J	<0.0253 U	0.135	0.0269 J	<0.0282 U	0.0525 J	0.0367 J
Molybdenum	7439-98-7	390	3	mg/kg	<1.13 U	<1.31 U	<1.13 U	1.63 J	<1.29 U	<1.27 U	<1.15 U	<1.07 U	1.27 J	1.26 J	<1.06 U	<1.11 U	1.2 J	<1.24 U	<1.11 U	<1.01 U	<0.956 U	<1.13 U	<0.941 U	<1.12 U
Nickel	7440-02-0	**63**	2	mg/kg	19	29.7	12.5	18.1	17.6	20.6	8.45	6.72	3.33	15.2	8.64	13.2	14	23.8	12.5	14.6	4.47	13.5	13.4	13.7
Selenium	7782-49-2	390	3	mg/kg	<1.8 U	<2.09 U	<1.81 U	<1.8 U	<2.07 U	<2.04 U	2.35 J	<1.7 U	<1.84 U	<1.57 U	<1.7 U	<1.78 U	<1.63 U	<1.98 U	<1.78 U	<1.61 U	<1.53 U	<1.8 U	<1.5 U	<1.79 U
Silver	7440-22-4	390	3	mg/kg	<0.488 U	<0.568 U	<0.492 U	<0.487 U	<0.561 U	<0.553 U	<0.499 U	<0.462 U	<0.499 U	<0.425 U	<0.46 U	<0.483 U	<0.441 U	<0.538 U	<0.483 U	<0.437 U	<0.414 U	<0.488 U	<0.408 U	<0.484 U
Thallium	7440-28-0	**0.78**	3	mg/kg	**<3.28 U**	**<3.82 U**	**<3.3 U**	**<3.27 U**	**<3.77 U**	**<3.72 U**	**<3.35 U**	**<3.11 U**	**<3.35 U**	**<2.86 U**	**<3.09 U**	**<3.24 U**	**<2.97 U**	**<3.61 U**	**<3.24 U**	**<2.94 U**	**<2.78 U**	**<3.28 U**	**<2.74 U**	**<3.26 U**
Vanadium	7440-62-2	390	3	mg/kg	47.3	80.7	40.2	64.2	43.9	50.3	28.3	25.6	12.6	34.5	23.9	39.5	34.2	48.8	42.3	28.8	16.2	40.1	27.1	36.5
Zinc	7440-66-6	23000	3	mg/kg	84	88.6	52.1	81.3	57.3	68.1	33	30.1	17.7	81	42.9	50.8	84.6	83.7	44.6	47.8	21	51.3	34.4	55.1

Table 1
Soil Analytical Results: Metals (Total Concentrations)
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB97	SB97	SB98	SB98	SB98	SB99	SB99	SB99	SB100	SB100	SB100	SB101	SB101	SB101	SB102	SB102	SB102	SB103	SB103	SB103
				Sample Name	SB97-10.0	SB97-15.0	SB98-2.0	SB98-5.0	SB98-15.0	SB99-2.0	SB99-5.0	SB99-15.0	SB100-2.0	SB100-5.0	SB100-15.0	SB101-2.0	SB101-5.0	SB101-15.0	SB102-2.0	SB102-5.0	SB102-15.0	SB103-2.0	SB103-7.0	SB103-15.0
				Sample Date	02/06/2025	02/06/2025	01/30/2025	01/30/2025	01/30/2025	01/24/2025	01/24/2025	01/24/2025	01/30/2025	01/30/2025	01/30/2025	01/30/2025	01/30/2025	01/30/2025	01/24/2025	01/24/2025	01/24/2025	01/24/2025	01/24/2025	01/24/2025
				Sample Depth	10	15	2	5	15	2	5	15	2	5	15	2	5	15	2	5	15	2	7	15
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Metals																								
Antimony	7440-36-0	31	3	mg/kg	<8.58 U	<5.91 U	<6.19 U	<6.72 U	<6.07 U	<6.35 U	<6.23 U	<6.86 U	<6.24 U	<6.4 U	<7.69 U	<5.54 U	<6.5 U	<6.75 U	<5.99 U	<6.2 U	<6.24 U	<6.68 U	<6.48 U	<6.37 U
Arsenic	7440-38-2	**12**	7	mg/kg	**14**	2.61 J	7.83	5.23	3.93	4.04	5.22	6.91	10.1	6.51	9.05	**56.9**	10.4	4.46	4.53	3.37	9.7	5.81	5.11	8.13
Barium	7440-39-3	2200	2	mg/kg	389	82.9	221	179	100	126	112	81.5	86.3	151	115	58.5	115	55.5	1,010	210	84.4	115	130	80
Beryllium	7440-41-7	16	3	mg/kg	0.728	0.397 J	0.875	0.784	0.429	0.673	0.727	0.509	0.397 J	0.588	0.679	0.294 J	1.13	0.788	0.381 J	0.767	0.441	0.59	0.848	0.608
Cadmium	7440-43-9	7.1	6	mg/kg	0.819	<0.16 U	<0.167 U	<0.182 U	<0.164 U	0.65	<0.168 U	<0.186 U	<0.169 U	0.271 J	<0.208 U	<0.15 U	<0.176 U	<0.183 U	0.191 J	<0.168 U	<0.169 U	0.307 J	<0.175 U	<0.172 U
Chromium, Total	7440-47-3	NS		mg/kg	45.6	17.8	33.8	26.6	20.2	26.2	27	20.5	17.9	23.8	31	19.6	29.9	32.1	20.1	24.4	20.3	23.4	30.6	27.8
Cobalt	7440-48-4	23	3	mg/kg	11.5	8.02	11.9	10.9	7.51	11.1	11.5	7.67	7.32	11.4	11.5	6.4	19.2	10.1	7.39	11.1	8.25	11	11.6	10.9
Copper	7440-50-8	3100	3	mg/kg	62	18.5	25.4	22	13.3	20.4	18.3	20.7	14	17.1	24.6	12.4	18.2	21.2	16.8	18.5	12.7	21.5	22.6	24.4
Lead	7439-92-1	**80**	3	mg/kg	14.6	5.93	12.7	9.74	4.65	24.8	8.74	4.68	8.96	13.6	7.66	4.92	14	8.07	32.6	7.97	5.6	29.6	9.17	8.02
Mercury	7439-97-6	**0.67**	6	mg/kg	0.0584 J	<0.0281 U	<0.0266 U	<0.0269 U	<0.0257 U	0.0581 J	<0.0262 U	<0.0257 U	0.0271 J	0.0316 J	<0.0311 U	0.0484 J	0.0658 J	<0.029 U	0.192	0.0387 J	<0.0254 U	0.0554 J	<0.0265 U	<0.0286 U
Molybdenum	7439-98-7	390	3	mg/kg	5.73 J	<1.02 U	<1.07 U	<1.16 U	<1.05 U	<1.1 U	<1.08 U	1.7 J	<1.08 U	<1.11 U	<1.33 U	<0.96 U	<1.13 U	<1.17 U	<1.04 U	<1.07 U	<1.08 U	<1.16 U	<1.12 U	<1.1 U
Nickel	7440-02-0	**63**	2	mg/kg	**63.8**	14	25.1	21.8	14.5	17.2	18.6	15.1	12.8	19.7	25.9	12	21.1	21.9	15.2	18.5	15.5	18.3	24.2	20.4
Selenium	7782-49-2	390	3	mg/kg	<2.38 U	<1.64 U	<1.71 U	<1.86 U	<1.68 U	<1.76 U	<1.72 U	<1.9 U	<1.73 U	<1.77 U	<2.13 U	<1.53 U	<1.8 U	<1.87 U	<1.66 U	<1.72 U	<1.73 U	<1.85 U	<1.79 U	<1.76 U
Silver	7440-22-4	390	3	mg/kg	<0.645 U	<0.444 U	<0.465 U	<0.505 U	<0.456 U	<0.477 U	<0.468 U	<0.515 U	<0.469 U	<0.481 U	<0.577 U	<0.416 U	<0.488 U	<0.507 U	<0.45 U	<0.465 U	<0.468 U	<0.502 U	<0.487 U	<0.479 U
Thallium	7440-28-0	**0.78**	3	mg/kg	**<4.33 U**	**<2.98 U**	**<3.12 U**	**<3.39 U**	**<3.06 U**	**<3.2 U**	**<3.14 U**	**<3.46 U**	**<3.15 U**	**<3.23 U**	**<3.88 U**	**<2.8 U**	**<3.28 U**	**<3.41 U**	**<3.02 U**	**<3.13 U**	**<3.15 U**	**<3.37 U**	**<3.27 U**	**<3.22 U**
Vanadium	7440-62-2	390	3	mg/kg	60.1	40.8	50.4	45.4	38.1	47.5	45.3	56.2	36.6	41	55.8	41.7	66.2	46.2	36.2	36.6	43.6	44.6	47	57.9
Zinc	7440-66-6	23000	3	mg/kg	198	53.2	74.9	62.7	51.7	268	54.5	50.5	49.1	82.5	80.9	49	52.3	74.7	75.2	54.7	56.2	105	71	67.7

Table 1
Soil Analytical Results: Metals (Total Concentrations)
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB104	SB104	SB104	SB105	SB105	SB105	SB106	SB106	SB106	SB107	SB107	SB107	SB108	SB108	SB108	SB109	SB109	SB109	SB110	SB110
				Sample Name	SB104-2.0	SB104-5.0	SB104-15.0	SB105-2.0	SB105-5.0	SB105-15.0	SB106-2.0	SB106-5.0	SB106-15.0	SB107-2.0	SB107-6.0	SB107-15.0	SB108-2.0	SB108-5.0	SB108-15.0	SB109-2.0	SB109-5.0	SB109-15.0	SB110-2.0	SB110-5.0
				Sample Date	01/30/2025	01/30/2025	01/30/2025	01/24/2025	01/24/2025	01/24/2025	01/30/2025	01/30/2025	01/30/2025	01/24/2025	01/24/2025	01/24/2025	01/24/2025	01/24/2025	01/24/2025	01/30/2025	01/30/2025	01/30/2025	01/21/2025	01/21/2025
				Sample Depth	2	5	15	2	5	15	2	5	15	2	6	15	2	5	15	2	5	15	2	5
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Metals																								
Antimony	7440-36-0	31	3	mg/kg	<5.71 U	<6.02 U	<5.58 U	<6.07 U	<6.35 U	<6.05 U	<6.74 U	<6.56 U	<6.71 U	<6.19 U	<6.49 U	<6.41 U	<6.67 U	<6.71 U	<6.31 U	<6.38 U	<6.64 U	<6.79 U	<6.3 U	<5.96 U
Arsenic	7440-38-2	**12**	7	mg/kg	**169**	**34**	<1.92 U	6.52	5.14	7.76	4.1	4.75	2.63 J	7.16	3.42 J	4.6	4.67	4.15	2.9 J	6.39	2.37 J	3.07 J	7.64	5.42
Barium	7440-39-3	2200	2	mg/kg	65.2	101	33.9	302	156	77.9	77.3	97.8	68.2	103	67.9	82.2	124	108	44.3	94.8	71.2	200	84.3	124
Beryllium	7440-41-7	16	3	mg/kg	0.323 J	0.639	0.217 J	0.729	0.584	0.492	0.381 J	0.811	0.498	0.635	0.711	0.521	0.495	0.854	0.357 J	0.406 J	0.634	0.576	0.401 J	0.611
Cadmium	7440-43-9	7.1	6	mg/kg	0.202 J	<0.163 U	<0.151 U	<0.164 U	<0.172 U	<0.164 U	<0.182 U	<0.177 U	<0.182 U	0.394 J	<0.175 U	0.181 J	<0.18 U	<0.181 U	<0.171 U	<0.173 U	<0.18 U	<0.184 U	0.178 J	<0.161 U
Chromium, Total	7440-47-3	NS		mg/kg	20.7	21.2	10.8	29.8	23.9	21.9	17.2	26.9	20.9	29.1	22.8	25.9	22.4	29.2	16.6	20.1	22.2	26.3	15.2	27.1
Cobalt	7440-48-4	23	3	mg/kg	7.27	8.81	4.28	10.9	9.05	9.41	6.91	12.3	8.59	10.5	10.7	8.41	8.89	11.6	6.76	7.65	8.45	10.4	8.04	12
Copper	7440-50-8	3100	3	mg/kg	12.7	13.5	8.35	25.2	19.5	19.9	12.9	18.1	18.9	30.9	20.5	21.1	13.7	22.7	12.5	12.9	14.1	18	17.4	17.8
Lead	7439-92-1	**80**	3	mg/kg	8.61	5.56	3.06	23.7	15.6	5.9	4.91	8.23	5.86	69.1	8.44	7.3	15.8	10.5	5.38	5.75	6.64	6.36	5.5	7.36
Mercury	7439-97-6	**0.67**	6	mg/kg	0.0597 J	<0.0281 U	<0.0261 U	0.0637 J	<0.028 U	<0.0282 U	<0.0272 U	<0.0294 U	<0.0263 U	0.101	<0.0285 U	<0.026 U	0.0406 J	<0.0274 U	<0.0239 U	<0.0273 U	<0.0277 U	<0.0299 U	0.0433 J	<0.025 U
Molybdenum	7439-98-7	390	3	mg/kg	<0.99 U	<1.04 U	<0.967 U	<1.05 U	<1.1 U	<1.05 U	<1.17 U	<1.14 U	<1.16 U	<1.07 U	<1.12 U	<1.11 U	1.46 J	<1.16 U	<1.09 U	<1.11 U	<1.15 U	<1.18 U	<1.09 U	1.12 J
Nickel	7440-02-0	**63**	2	mg/kg	39.2	16.4	8.49	20.9	17.9	17	12.4	22.3	15	21.4	22	16	16.8	23.3	10.8	14.4	16.3	19	11.6	20.2
Selenium	7782-49-2	390	3	mg/kg	<1.58 U	<1.67 U	<1.55 U	<1.68 U	<1.76 U	<1.67 U	<1.86 U	<1.81 U	<1.86 U	<1.71 U	<1.8 U	<1.77 U	<1.85 U	<1.86 U	<1.75 U	<1.77 U	<1.84 U	<1.88 U	<1.74 U	2.07 J
Silver	7440-22-4	390	3	mg/kg	<0.429 U	<0.452 U	<0.419 U	<0.456 U	<0.477 U	<0.454 U	<0.506 U	<0.492 U	<0.504 U	<0.465 U	<0.487 U	<0.482 U	<0.501 U	<0.504 U	<0.474 U	<0.479 U	<0.499 U	<0.51 U	<0.474 U	<0.448 U
Thallium	7440-28-0	**0.78**	3	mg/kg	**<2.88 U**	**<3.04 U**	**<2.82 U**	**<3.06 U**	**<3.21 U**	**<3.05 U**	**<3.4 U**	**<3.31 U**	**<3.39 U**	**<3.13 U**	**<3.27 U**	**<3.24 U**	**<3.37 U**	**<3.39 U**	**<3.19 U**	**<3.22 U**	**<3.35 U**	**<3.43 U**	**<3.18 U**	**<3.01 U**
Vanadium	7440-62-2	390	3	mg/kg	42.2	25.8	26.2	51.8	44.2	46.9	36.7	38.4	39.8	45.4	31.2	46.7	45.9	44.4	39.3	37.9	28.4	48.7	29.5	52.3
Zinc	7440-66-6	23000	3	mg/kg	125	48.9	29.5	104	58.6	62.2	45.4	55.4	53.9	151	59.6	57.7	61.6	65.2	44.6	44	45.2	68.5	40.8	53.5

Table 1
Soil Analytical Results: Metals (Total Concentrations)
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB110	SB111	SB111	SB111	SB112	SB112	SB112	SB113	SB113	SB113	SB114	SB114	SB114	SB115	SB115	SB115	SB116	SB116	SB116	SB117
				Sample Name	SB110-15.0	SB111-2.0	SB111-5.0	SB111-15.0	SB112-2.0	SB112-5.0	SB112-15.0	SB113-2.0	SB113-5.0	SB113-15.0	SB114-2.0	SB114-5.0	SB114-15.0	SB115-2.0	SB115-5.0	SB115-15.0	SB116-2.0	SB116-5.0	SB116-15.0	SB117-2.0
				Sample Date	01/21/2025	01/21/2025	01/21/2025	01/21/2025	01/21/2025	01/21/2025	01/21/2025	01/20/2025	01/20/2025	01/20/2025	01/21/2025	01/21/2025	01/21/2025	01/20/2025	01/20/2025	01/20/2025	01/20/2025	01/20/2025	01/20/2025	01/23/2025
				Sample Depth	15	2	5	15	2	5	15	2	5	15	2	5	15	2	5	15	2	5	15	2
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Metals																								
Antimony	7440-36-0	31	3	mg/kg	<6.24 U	<5.6 U	<6.41 U	<5.81 U	<6.5 U	<6.33 U	<6.08 U	<5.79 U	<5.65 U	<6.96 U	<5.67 U	<5.95 U	<5.38 U	24.9	<5.72 U	<5.22 U	<6.04 U	<5.76 U	<5.78 U	<6.2 U
Arsenic	7440-38-2	**12**	7	mg/kg	11.8	<1.92 U	6.92	3.16	4.97	4.05	<2.09 U	6.2	5.65	7.11	4.47	3.28	4.96	4.36	4.87	<1.79 U	4.59	5.48	<1.98 U	5.32
Barium	7440-39-3	2200	2	mg/kg	80.6	235	131	49.1	108	104	38.7	196	114	49.6	89.9	95.1	53.4	94.2	133	27.7	380	122	33.4	71.9
Beryllium	7440-41-7	16	3	mg/kg	1.17	<0.093 U	0.816	0.185 J	0.598	0.559	0.129 J	0.512	0.32 J	0.689	0.26 J	0.441	0.0951 J	0.221 J	0.647	0.129 J	0.299 J	0.835	0.225 J	0.307 J
Cadmium	7440-43-9	7.1	6	mg/kg	<0.169 U	0.257 J	<0.173 U	<0.157 U	<0.176 U	<0.171 U	<0.164 U	0.328 J	0.34 J	<0.188 U	0.24 J	<0.161 U	<0.145 U	0.482	<0.155 U	<0.141 U	0.341 J	<0.156 U	<0.156 U	<0.168 U
Chromium, Total	7440-47-3	NS		mg/kg	31.5	3.28	30.1	12.2	27.4	22.6	11.3	26.8	15.7	21.6	15.2	22.2	10.6	11.9	22.5	8.75	20.4	29.4	8.94	12.7
Cobalt	7440-48-4	23	3	mg/kg	15	2.35	11.2	3.62	10.2	7.38	3.35	7.25	5.61	11	5.57	9.88	3.02	5.16	9.06	2.77	6.12	10.8	3.37	5.52
Copper	7440-50-8	3100	3	mg/kg	32.6	11.5	17.8	7.87	23.5	15.2	7.56	20.1	19.8	24.1	21.7	16	6.79	21.1	15.5	5.79	17	18.1	5.08	10.3
Lead	7439-92-1	**80**	3	mg/kg	23.1	7.69	9.14	3.6	16.7	13.2	3.2	16.7	21.3	9.38	39.5	6.33	2.7	**120**	7.34	2.27	17.2	8.74	2.82	4.18
Mercury	7439-97-6	**0.67**	6	mg/kg	<0.0278 U	0.0395 J	<0.0256 U	<0.0238 U	0.0527 J	0.184	<0.0235 U	0.254	0.0531 J	<0.0276 U	0.144	<0.0276 U	<0.023 U	0.0492 J	0.0489 J	0.0282 J	0.102	0.0471 J	<0.0253 U	0.0447 J
Molybdenum	7439-98-7	390	3	mg/kg	<1.08 U	<0.969 U	<1.11 U	<1.01 U	<1.13 U	<1.1 U	<1.05 U	1.02 J	1.32 J	<1.21 U	1.12 J	<1.03 U	<0.932 U	<0.983 U	<0.991 U	<0.904 U	<1.05 U	<0.998 U	<1 U	<1.07 U
Nickel	7440-02-0	**63**	2	mg/kg	25.7	21.2	21	6.84	20.9	13.7	5.99	17.5	21.6	17.6	21.9	15.5	5.47	15.8	16	4.54	21.7	21.2	5.57	9.92
Selenium	7782-49-2	390	3	mg/kg	<1.73 U	<1.55 U	<1.78 U	<1.61 U	<1.8 U	<1.75 U	<1.68 U	<1.6 U	<1.56 U	<1.93 U	<1.57 U	<1.65 U	<1.49 U	<1.57 U	<1.58 U	<1.44 U	<1.67 U	1.94 J	<1.6 U	<1.72 U
Silver	7440-22-4	390	3	mg/kg	<0.469 U	<0.42 U	<0.482 U	<0.437 U	<0.489 U	<0.475 U	<0.457 U	<0.435 U	<0.425 U	<0.523 U	<0.426 U	<0.447 U	<0.404 U	<0.427 U	<0.43 U	<0.392 U	<0.453 U	<0.433 U	<0.434 U	<0.466 U
Thallium	7440-28-0	**0.78**	3	mg/kg	**<3.15 U**	**<2.82 U**	**<3.24 U**	**<2.93 U**	**<3.28 U**	**<3.19 U**	**<3.07 U**	**<2.92 U**	**<2.85 U**	**<3.51 U**	**<2.86 U**	**<3 U**	**<2.71 U**	**<2.87 U**	**<2.89 U**	**<2.63 U**	**<3.05 U**	**<2.91 U**	**<2.92 U**	**<3.13 U**
Vanadium	7440-62-2	390	3	mg/kg	67.5	8.37	49	31.3	51.1	35.2	28.7	39.1	33.2	57.2	26.6	43.8	34.8	23	45.6	23.1	28.5	57.2	26	28.8
Zinc	7440-66-6	23000	3	mg/kg	79.4	7.71	62.6	30.4	68.6	58.3	27.4	183	93.3	54.8	148	45.9	26.9	824	51.2	22.5	174	63.2	21.5	32

Table 1
Soil Analytical Results: Metals (Total Concentrations)
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB117	SB117	SB118	SB118	SB118	SB119	SB119	SB119	SB120	SB120	SB120	SB121	SB121	SB121	SB122	SB122	SB122	SB123	SB123	SB123
				Sample Name	SB117-5.0	SB117-15.0	SB118-2.0	SB118-5.0	SB118-15.0	SB119-2.0	SB119-5.0	SB119-15.0	SB120-2.0	SB120-5.0	SB120-15.0	SB121-2.0	SB121-5.0	SB121-15.0	SB122-2.0	SB122-5.0	SB122-15.0	SB123-2.0	SB123-5.0	SB123-15.0
				Sample Date	01/23/2025	01/23/2025	01/23/2025	01/23/2025	01/23/2025	01/30/2025	01/30/2025	01/30/2025	01/20/2025	01/20/2025	01/20/2025	01/20/2025	01/20/2025	01/20/2025	01/23/2025	01/23/2025	01/23/2025	01/23/2025	01/23/2025	01/23/2025
				Sample Depth	5	15	2	5	15	2	5	15	2	5	15	2	5	15	2	5	15	2	5	15
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Metals																								
Antimony	7440-36-0	31	3	mg/kg	<5.89 U	<6.34 U	<5.91 U	<6.21 U	<6.37 U	<6.52 U	<6.78 U	<7.02 U	<5.8 U	<6.04 U	<5.99 U	<5.82 U	<6.21 U	<6 U	<7.11 U	<6.13 U	<5.96 U	<6.32 U	<6.48 U	<6.21 U
Arsenic	7440-38-2	**12**	7	mg/kg	2.79 J	2.42 J	3.13	<2.13 U	5.99	**19.5**	**21.9**	**30.7**	**39**	4.42	4.49	4.09	3.65	6	7.62	<2.1 U	3.54	4.54	3.78	2.96 J
Barium	7440-39-3	2200	2	mg/kg	68.2	41.8	109	235	70.7	679	496	1,080	78.9	77.3	58.6	71.9	53.6	68.8	286	60.2	44.4	146	68.3	74.1
Beryllium	7440-41-7	16	3	mg/kg	0.271 J	0.359 J	0.418	0.285 J	0.766	0.438 J	0.503	0.447 J	0.348 J	0.62	0.403 J	0.514	0.329 J	0.573	0.427 J	0.303 J	0.295 J	0.514	0.344 J	0.57
Cadmium	7440-43-9	7.1	6	mg/kg	<0.159 U	<0.172 U	<0.16 U	<0.168 U	<0.172 U	<0.176 U	<0.183 U	<0.19 U	<0.157 U	<0.163 U	<0.162 U	<0.157 U	<0.168 U	<0.162 U	1.06	<0.166 U	<0.161 U	0.268 J	<0.175 U	<0.168 U
Chromium, Total	7440-47-3	NS		mg/kg	13	16.1	18.7	14	28.9	24.6	25.5	25.6	14.4	22	16.6	19.2	12.3	18.7	33.5	14.3	13.3	22.7	15.9	16.4
Cobalt	7440-48-4	23	3	mg/kg	4.21	6.14	7.08	4.23	10.6	6.45	7.17	7.1	4.75	7.65	6.61	7.55	5.53	7.42	9.12	7.04	5.24	8.38	6.28	9.11
Copper	7440-50-8	3100	3	mg/kg	10.9	11.9	13.5	12.5	21.6	21.2	19.7	23.5	14.4	12.3	11.5	14	9.53	13.8	38.3	10.5	9.23	27	13.8	15.1
Lead	7439-92-1	**80**	3	mg/kg	4.37	4.96	8.46	5.37	6.96	12.6	12.4	16.1	8.28	6.52	4.34	6.85	3.49	5.47	14.4	4.42	4	23.8	5.43	6.19
Mercury	7439-97-6	**0.67**	6	mg/kg	0.0491 J	0.0562 J	0.153	0.0621 J	0.0742 J	0.0955 J	0.0741 J	0.0799 J	0.0286 J	<0.0275 U	<0.0254 U	<0.0258 U	<0.0263 U	<0.025 U	0.349	0.0769 J	0.0647 J	0.285	0.073 J	0.0643 J
Molybdenum	7439-98-7	390	3	mg/kg	<1.02 U	<1.1 U	<1.02 U	<1.07 U	<1.1 U	2.37 J	2.33 J	1.91 J	<1 U	<1.05 U	<1.04 U	<1.01 U	<1.08 U	<1.04 U	3.34 J	<1.06 U	<1.03 U	<1.1 U	<1.12 U	<1.08 U
Nickel	7440-02-0	**63**	2	mg/kg	7	9.53	13.5	7.17	22.2	16.5	15.8	16.7	8.97	17.2	11.8	13.3	8.83	13.3	46.7	8.23	9.04	26.1	9.97	15.5
Selenium	7782-49-2	390	3	mg/kg	<1.63 U	<1.76 U	<1.64 U	<1.72 U	<1.76 U	<1.8 U	<1.88 U	<1.94 U	<1.6 U	<1.67 U	<1.66 U	<1.61 U	<1.72 U	<1.66 U	2.36 J	<1.7 U	<1.65 U	<1.75 U	<1.79 U	<1.72 U
Silver	7440-22-4	390	3	mg/kg	<0.442 U	<0.477 U	<0.444 U	<0.466 U	<0.479 U	<0.489 U	<0.509 U	<0.527 U	<0.435 U	<0.454 U	<0.45 U	<0.437 U	<0.467 U	<0.451 U	<0.534 U	<0.46 U	<0.448 U	<0.475 U	<0.487 U	<0.466 U
Thallium	7440-28-0	**0.78**	3	mg/kg	**<2.97 U**	**<3.2 U**	**<2.98 U**	**<3.13 U**	**<3.22 U**	**<3.29 U**	**<3.42 U**	**<3.54 U**	**<2.93 U**	**<3.05 U**	**<3.03 U**	**<2.94 U**	**<3.14 U**	**<3.03 U**	**<3.59 U**	**<3.09 U**	**<3.01 U**	**<3.19 U**	**<3.27 U**	**<3.13 U**
Vanadium	7440-62-2	390	3	mg/kg	26.3	38.7	34.4	29.1	53.2	41.5	45.3	44.9	30.4	45.8	35.8	40.5	29.1	40.7	45.2	28.7	31.3	40.6	31.6	29.5
Zinc	7440-66-6	23000	3	mg/kg	26.3	35.1	46.6	28.4	64.6	101	68.7	75.3	38.8	41.2	41.3	44.8	30.3	47.1	135	27.5	32.7	104	36.2	47.4

Table 1
Soil Analytical Results: Metals (Total Concentrations)
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB124	SB124	SB124	SB125	SB125	SB125	SB126	SB126	SB126	SB127	SB127	SB127	SB128	SB128	SB128	SB129	SB129	SB129	SB130	SB130
				Sample Name	SB124-2.0	SB124-5.0	SB124-15.0	SB125-2.0	SB125-5.0	SB125-15.0	SB126-2.0	SB126-5.0	SB126-15.0	SB127-2.0	SB127-5.0	SB127-16.0	SB128-2.0	SB128-5.0	SB128-15.0	SB129-2.0	SB129-5.0	SB129-15.0	SB130-2.0	SB130-5.0
				Sample Date	01/23/2025	01/23/2025	01/23/2025	01/23/2025	01/23/2025	01/23/2025	01/22/2025	01/22/2025	01/22/2025	01/22/2025	01/22/2025	01/22/2025	01/22/2025	01/22/2025	01/22/2025	01/21/2025	01/21/2025	01/21/2025	01/22/2025	01/22/2025
				Sample Depth	2	5	15	2	5	15	2	5	15	2	5	16	2	5	15	2	5	15	2	5
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Metals																								
Antimony	7440-36-0	31	3	mg/kg	<6.27 U	<6.22 U	<6.1 U	<7.09 U	<6.23 U	<6.44 U	<5.99 U	<6.13 U	<6.36 U	<5.81 U	<7.06 U	<6.18 U	<5.36 U	<6.17 U	<5.89 U	<6.12 U	<6.16 U	<5.55 U	<6.06 U	<6.18 U
Arsenic	7440-38-2	**12**	7	mg/kg	2.95 J	6.33	6.13	6.51	3.08 J	4.94	5	3.58	6.13	11.2	**64.6**	5.39	3.2	9.36	6.51	6.46	4.29	2.53 J	8.01	**13.3**
Barium	7440-39-3	2200	2	mg/kg	63.8	112	49.3	234	101	67.6	142	68.3	79.4	62.2	363	201	37.6	113	101	87.7	94.8	71.4	209	106
Beryllium	7440-41-7	16	3	mg/kg	0.288 J	0.659	0.496	0.426 J	0.595	0.638	0.212 J	0.369 J	0.404 J	0.513	0.424 J	0.415 J	0.114 J	0.175 J	0.541	0.454	0.457	0.295 J	0.343 J	0.458
Cadmium	7440-43-9	7.1	6	mg/kg	<0.17 U	<0.168 U	<0.165 U	0.501	<0.168 U	<0.174 U	<0.162 U	<0.166 U	<0.172 U	0.205 J	0.699	<0.167 U	<0.145 U	<0.167 U	<0.159 U	<0.165 U	<0.166 U	<0.15 U	<0.164 U	<0.167 U
Chromium, Total	7440-47-3	NS		mg/kg	14.4	23.7	19	27	21.2	21.9	13.8	16.5	21.2	12.2	34	19.9	7.96	12.3	22.1	20.1	21.5	15.3	17	21.1
Cobalt	7440-48-4	23	3	mg/kg	5.65	9.96	8.54	7.89	9.21	10.6	5.74	7.11	8.92	8.73	9.28	8.19	4.24	4.28	9.2	7.83	8.64	6.18	6.96	7.93
Copper	7440-50-8	3100	3	mg/kg	12.4	14.9	15	32	14.6	20.6	11.1	10.5	15.7	15.5	53.8	14.6	6.16	10.6	15.8	14.8	11.4	10.3	14.6	16.3
Lead	7439-92-1	**80**	3	mg/kg	3.92	6.68	6.02	25.9	6.61	7.33	7.14	5.25	6.29	6.49	**82.7**	6.44	3.16	8.18	6.39	5.97	5.77	3.61	11.4	8.03
Mercury	7439-97-6	**0.67**	6	mg/kg	0.0763 J	0.117	0.0539 J	0.203	0.135	0.0678 J	0.0286 J	<0.0243 U	<0.0261 U	0.0317 J	0.119	0.0282 J	<0.0229 U	0.0764 J	<0.0253 U	<0.0284 U	<0.0263 U	<0.0247 U	0.116	0.0978 J
Molybdenum	7439-98-7	390	3	mg/kg	<1.09 U	<1.08 U	<1.06 U	1.65 J	<1.08 U	<1.12 U	<1.04 U	<1.06 U	<1.1 U	36.4	1.67 J	<1.07 U	<0.928 U	<1.07 U	<1.02 U	<1.06 U	<1.07 U	<0.962 U	<1.05 U	<1.07 U
Nickel	7440-02-0	**63**	2	mg/kg	7.78	16.9	14.5	34.5	20.7	16.9	17.5	12.4	15.5	14.8	41.1	15.8	6.54	14.4	17.6	14.2	14.9	9.76	13.6	16.2
Selenium	7782-49-2	390	3	mg/kg	<1.74 U	<1.72 U	<1.69 U	<1.96 U	<1.72 U	<1.78 U	<1.66 U	<1.7 U	<1.76 U	<1.61 U	<1.95 U	<1.71 U	<1.48 U	<1.71 U	<1.63 U	<1.69 U	<1.7 U	<1.54 U	<1.68 U	<1.71 U
Silver	7440-22-4	390	3	mg/kg	<0.471 U	<0.467 U	<0.458 U	<0.532 U	<0.468 U	<0.484 U	<0.45 U	<0.461 U	<0.477 U	<0.436 U	<0.53 U	<0.464 U	<0.403 U	<0.464 U	<0.442 U	<0.459 U	<0.462 U	<0.417 U	<0.455 U	<0.464 U
Thallium	7440-28-0	**0.78**	3	mg/kg	**<3.17 U**	**<3.14 U**	**<3.08 U**	**<3.58 U**	**<3.14 U**	**<3.25 U**	**<3.02 U**	**<3.1 U**	**<3.21 U**	**<2.93 U**	**<3.56 U**	**<3.12 U**	**<2.71 U**	**<3.11 U**	**<2.97 U**	**<3.09 U**	**<3.11 U**	**<2.8 U**	**<3.06 U**	**<3.12 U**
Vanadium	7440-62-2	390	3	mg/kg	29	43.5	47.3	41	40.7	47.5	34.9	35.2	47.8	29.6	53.8	37.8	20.1	27.8	48	42.5	42	34.6	34	40
Zinc	7440-66-6	23000	3	mg/kg	30.8	46.4	48	135	46.1	62.1	34.3	35.9	54	52	187	50.3	21.4	27.9	52.7	47.8	37.9	35.8	51.6	63

Table 1
Soil Analytical Results: Metals (Total Concentrations)
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB130	SB131	SB131	SB131	SB132	SB132	SB132	SB133	SB133	SB133	SB134	SB134	SB134	SB135	SB135	SB135	SB136	SB136	SB136	SB137
				Sample Name	SB130-15.0	SB131-2.0	SB131-5.0	SB131-15.0	SB132-2.0	SB132-5.0	SB132-15.0	SB133-2.0	SB133-5.0	SB133-15.0	SB134-2.0	SB134-5.0	SB134-15.0	SB135-2.0	SB135-6.0	SB135-15.0	SB136-3.0	SB136-5.0	SB136-15.0	SB137-2.0
				Sample Date	01/22/2025	01/21/2025	01/21/2025	01/21/2025	01/22/2025	01/22/2025	01/22/2025	01/22/2025	01/22/2025	01/22/2025	01/23/2025	01/23/2025	01/23/2025	01/22/2025	01/22/2025	01/22/2025	01/22/2025	01/22/2025	01/22/2025	01/23/2025
				Sample Depth	15	2	5	15	2	5	15	2	5	15	2	5	15	2	6	15	3	5	15	2
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Metals																								
Antimony	7440-36-0	31	3	mg/kg	<6.21 U	<6.47 U	<5.85 U	<5.41 U	<6.03 U	<6 U	<6.26 U	<6.06 U	<6.39 U	<6.72 U	<5.65 U	<6.87 U	<6.9 U	<5.78 U	<6.12 U	<6.16 U	<5.61 U	<6.55 U	<6.82 U	<6.08 U
Arsenic	7440-38-2	**12**	7	mg/kg	10.4	**24.2**	**17.3**	1.93 J	6.35	3.9	4.98	6.57	5.15	3.71	**23.6**	5.9	6	8.14	**15.9**	**14.7**	4.74	2.45 J	8.76	7.33
Barium	7440-39-3	2200	2	mg/kg	57.8	63.7	54.3	36.8	114	57.3	89.2	110	138	103	114	115	99.1	173	205	75.5	69.5	49.3	69.5	103
Beryllium	7440-41-7	16	3	mg/kg	0.395 J	0.64	0.207 J	0.153 J	0.384 J	0.254 J	0.421 J	0.385 J	0.633	0.499	0.579	0.632	0.951	0.348 J	0.346 J	0.392 J	0.397	0.347 J	1.01	0.494
Cadmium	7440-43-9	7.1	6	mg/kg	<0.168 U	0.297 J	<0.158 U	<0.146 U	0.213 J	<0.162 U	<0.169 U	<0.164 U	<0.173 U	<0.182 U	<0.153 U	<0.186 U	<0.187 U	0.245 J	<0.165 U	<0.167 U	<0.152 U	<0.177 U	<0.185 U	<0.164 U
Chromium, Total	7440-47-3	NS		mg/kg	19.4	16.9	14.7	9.07	19.8	15.2	21.4	19.6	25	27.3	20.6	23.7	24.5	17.3	18.5	17.1	15.6	14.3	31.6	19
Cobalt	7440-48-4	23	3	mg/kg	7.64	16.2	10.4	4.36	7.03	6.47	8.08	7.81	8.88	9.89	6.71	8.67	7.81	6.17	6.53	6.6	7.08	5.83	14.9	7.95
Copper	7440-50-8	3100	3	mg/kg	11.4	18.3	10.9	7.35	23.2	11.7	14.9	21.1	13.9	19.7	17.8	17.2	19.6	20.1	16.3	11.8	11.9	11.8	29.6	17.1
Lead	7439-92-1	**80**	3	mg/kg	4.72	6.22	3.76	3.06	21.2	4.81	7.35	22.5	6.14	7.7	8.55	8.29	8.17	20.8	12.9	4.16	8.9	4.47	14.7	10.6
Mercury	7439-97-6	**0.67**	6	mg/kg	<0.0247 U	<0.0277 U	<0.0258 U	<0.0254 U	0.267	<0.0269 U	<0.0252 U	**0.801**	<0.0271 U	0.0273 J	0.0565 J	0.0921 J	0.0282 J	0.159	0.158	0.0291 J	<0.0254 U	<0.024 U	<0.0273 U	0.0733 J
Molybdenum	7439-98-7	390	3	mg/kg	<1.08 U	33.9	<1.01 U	<0.938 U	<1.04 U	<1.04 U	<1.08 U	<1.05 U	<1.11 U	<1.16 U	<0.979 U	<1.19 U	<1.2 U	1 J	<1.06 U	<1.07 U	<0.971 U	<1.13 U	<1.18 U	<1.05 U
Nickel	7440-02-0	**63**	2	mg/kg	14.9	22.9	9.41	6.78	18.4	9.05	14.1	18.9	17.8	16.9	15	16.2	20.5	12.8	14.2	11.7	13	9.3	23.7	15.4
Selenium	7782-49-2	390	3	mg/kg	<1.72 U	1.81 J	<1.62 U	<1.5 U	<1.67 U	<1.66 U	<1.73 U	<1.68 U	<1.77 U	<1.86 U	<1.56 U	<1.9 U	<1.91 U	<1.6 U	<1.69 U	<1.7 U	<1.55 U	<1.81 U	<1.89 U	<1.68 U
Silver	7440-22-4	390	3	mg/kg	<0.467 U	<0.486 U	<0.439 U	<0.407 U	<0.453 U	<0.45 U	<0.47 U	<0.455 U	<0.48 U	<0.505 U	<0.424 U	<0.516 U	<0.518 U	<0.434 U	<0.459 U	<0.463 U	<0.421 U	<0.492 U	<0.513 U	<0.457 U
Thallium	7440-28-0	**0.78**	3	mg/kg	**<3.14 U**	**<3.26 U**	**<2.95 U**	**<2.73 U**	**<3.04 U**	**<3.03 U**	**<3.16 U**	**<3.06 U**	**<3.23 U**	**<3.39 U**	**<2.85 U**	**<3.47 U**	**<3.48 U**	**<2.92 U**	**<3.09 U**	**<3.11 U**	**<2.83 U**	**<3.3 U**	**<3.44 U**	**<3.07 U**
Vanadium	7440-62-2	390	3	mg/kg	41.1	38.5	32.6	22.9	37.2	32.5	43.3	39.7	46.6	47	39.8	46.7	50.1	32.4	36	38.3	30.6	30	61.4	37.1
Zinc	7440-66-6	23000	3	mg/kg	43.7	59.7	29.5	25.2	99.2	30.4	55.5	158	48.6	67.7	54.9	53.8	55.4	74.5	55	41.6	43.8	31.3	84.6	54.4

Table 1
Soil Analytical Results: Metals (Total Concentrations)
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB137	SB137	SB138	SB138	SB138	SB139	SB139	SB139	SB140	SB140	SB140	SB141	SB141	SB141	SB142	SB142	SB142	SB142A	SB143	SB143
				Sample Name	SB137-4.0	SB137-15.0	SB138-2.0	SB138-5.0	SB138-15.0	SB139-2.0	SB139-5.0	SB139-15.0	SB140-2.0	SB140-4.0	SB140-15.0	SB141-2.0	SB141-5.0	SB141-15.0	SB142-2.0	SB142-13.0	SB142-15.0	SB142A-20.0	SB143-2.0	SB143-5.0
				Sample Date	01/23/2025	01/23/2025	01/21/2025	01/21/2025	01/21/2025	01/20/2025	01/20/2025	01/20/2025	01/20/2025	01/20/2025	01/20/2025	01/21/2025	01/21/2025	01/21/2025	01/23/2025	01/23/2025	01/23/2025	02/07/2025	01/24/2025	01/24/2025
				Sample Depth	4	15	2	5	15	2	5	15	2	4	15	2	5	15	2	13	15	20	2	5
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Metals																								
Antimony	7440-36-0	31	3	mg/kg	<5.88 U	<5.44 U	<5.59 U	<6.38 U	<5.97 U	<5.78 U	<6.44 U	<6.27 U	<6.12 U	<6.04 U	<6.21 U	<6.14 U	<5.77 U	<5.56 U	<5.76 U	<10.7 U	<7.15 U	<5.53 U	<5.93 U	<6.31 U
Arsenic	7440-38-2	**12**	7	mg/kg	**13.8**	3.1	3.48	5.75	<2.05 U	**31.4**	**25.2**	4.32	**58.2**	5.06	<2.13 U	3.32	6.32	<1.91 U	5.27	11.3	9.17	<1.9 U	8.02	5.71
Barium	7440-39-3	2200	2	mg/kg	88.5	67.3	57.4	85.2	39.3	125	141	84.7	81.5	92	52.8	60.3	72.5	24.1	152	361	253	25.8	160	93.7
Beryllium	7440-41-7	16	3	mg/kg	0.436	0.288 J	0.435	0.721	0.19 J	0.511	0.978	0.288 J	0.432	0.684	0.307 J	0.26 J	0.693	0.256 J	0.448	0.529 J	0.329 J	0.117 J	0.272 J	0.669
Cadmium	7440-43-9	7.1	6	mg/kg	<0.159 U	<0.147 U	0.158 J	<0.172 U	<0.161 U	0.225 J	<0.174 U	<0.17 U	<0.165 U	<0.163 U	<0.168 U	<0.166 U	<0.156 U	<0.15 U	<0.156 U	1.47	1.19	<0.15 U	0.251 J	<0.171 U
Chromium, Total	7440-47-3	NS		mg/kg	18.7	14.1	17.7	24.7	9.19	20.6	31.9	12.1	17.7	22.1	12.3	15.7	26	7.95	18.2	40.7	28.2	5.18	17.2	28.1
Cobalt	7440-48-4	23	3	mg/kg	7.1	4.56	6.48	9.15	3.75	7.48	13	4.99	7.01	11	5.02	6.29	9.94	3.87	7.61	9.86	7.68	1.86 J	5.89	10.9
Copper	7440-50-8	3100	3	mg/kg	15.3	8.6	12.2	16.8	5.4	17.9	23	9.8	16.1	15.1	12	11.8	18	5.78	16	66.6	51.3	3.79	177	18.6
Lead	7439-92-1	**80**	3	mg/kg	12.6	4.17	4.56	6.9	2.78	10.3	9.56	3.21	18.8	7.22	4.04	4.71	8.33	2.77	10.4	27.6	18.9	2.46	**335**	8.16
Mercury	7439-97-6	**0.67**	6	mg/kg	0.0729 J	<0.0251 U	0.0257 J	0.0474 J	<0.0258 U	0.0776 J	0.057 J	0.0301 J	0.116	<0.0244 U	<0.025 U	<0.0244 U	<0.0245 U	0.0301 J	0.201	0.212	0.11	<0.0222 U	0.127	0.0307 J
Molybdenum	7439-98-7	390	3	mg/kg	1.23 J	<0.942 U	<0.968 U	<1.1 U	<1.03 U	<1 U	<1.11 U	<1.09 U	<1.06 U	<1.05 U	<1.07 U	<1.06 U	<0.999 U	<0.964 U	<0.997 U	6.16 J	4.52 J	<0.958 U	1.07 J	<1.09 U
Nickel	7440-02-0	**63**	2	mg/kg	27.5	8.35	12.5	16.8	5.61	14.8	23.4	8.65	15	18.4	8.75	8.63	18.5	6.23	13.9	60.5	53.3	2.91	16.1	19.6
Selenium	7782-49-2	390	3	mg/kg	<1.63 U	<1.51 U	<1.55 U	<1.76 U	<1.65 U	<1.6 U	<1.78 U	<1.74 U	<1.69 U	<1.67 U	<1.72 U	<1.7 U	<1.6 U	<1.54 U	<1.59 U	<2.96 U	2.1 J	<1.53 U	<1.64 U	<1.75 U
Silver	7440-22-4	390	3	mg/kg	<0.441 U	<0.409 U	<0.42 U	<0.479 U	<0.448 U	<0.434 U	<0.483 U	<0.471 U	<0.459 U	<0.454 U	<0.466 U	<0.461 U	<0.433 U	<0.418 U	<0.432 U	<0.803 U	<0.537 U	<0.415 U	1.17 J	<0.474 U
Thallium	7440-28-0	**0.78**	3	mg/kg	**<2.97 U**	**<2.75 U**	**<2.82 U**	**<3.22 U**	**<3.01 U**	**<2.92 U**	**<3.25 U**	**<3.17 U**	**<3.09 U**	**<3.05 U**	**<3.13 U**	**<3.1 U**	**<2.91 U**	**<2.81 U**	**<2.91 U**	**<5.4 U**	**<3.61 U**	**<2.79 U**	**<2.99 U**	**<3.18 U**
Vanadium	7440-62-2	390	3	mg/kg	40.5	36.5	36.7	48	25.6	38.5	63.7	26.6	35.6	49.1	30.9	31.1	50.9	22.5	35.4	54	41.7	17	27.9	50.4
Zinc	7440-66-6	23000	3	mg/kg	53.8	31.1	36.3	53.2	23.8	56.3	67.1	31.7	44.3	50.6	33.2	33.3	57.3	21	51.9	185	169	11.5	150	56.7

Table 1
Soil Analytical Results: Metals (Total Concentrations)
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB143	SB144	SB144	SB144	SB145	SB145	SB145	SB146	SB146	SB146
				Sample Name	SB143-15.0	SB144-2.0	SB144-5.0	SB144-15.0	SB145-2.0	SB145-5.0	SB145-15.0	SB146-2.0	SB146-5.0	SB146-15.0
				Sample Date	01/24/2025	02/06/2025	02/06/2025	02/06/2025	02/06/2025	02/06/2025	02/06/2025	02/06/2025	02/06/2025	02/06/2025
				Sample Depth	15	2	5	15	2	5	15	2	5	15
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Metals														
Antimony	7440-36-0	31	3	mg/kg	<6.12 U	<6.08 U	<6.32 U	<5.92 U	<6.05 U	<6.49 U	<5.63 U	<6.2 U	<5.97 U	<6.13 U
Arsenic	7440-38-2	**12**	7	mg/kg	<2.1 U	2.6 J	**13.6**	2.2 J	5.45	<2.23 U	2.83 J	3.22 J	5.44	4.03
Barium	7440-39-3	2200	2	mg/kg	50.5	136	160	28	73.8	88.4	57.7	69.4	86.3	50.3
Beryllium	7440-41-7	16	3	mg/kg	0.238 J	0.301 J	0.648	0.293 J	0.214 J	0.39 J	0.239 J	0.263 J	0.295 J	0.26 J
Cadmium	7440-43-9	7.1	6	mg/kg	<0.166 U	0.409 J	<0.171 U	<0.16 U	<0.164 U	<0.176 U	<0.152 U	<0.168 U	<0.161 U	<0.166 U
Chromium, Total	7440-47-3	NS		mg/kg	13.4	16.7	27.6	12.7	9.6	19.7	13.6	13.1	18.1	15
Cobalt	7440-48-4	23	3	mg/kg	5.59	5.85	11.8	4.77	4.23	8.19	5.73	5.9	5.48	4.96
Copper	7440-50-8	3100	3	mg/kg	8.18	16.8	21.8	11.3	19.6	17.6	12.1	10.2	53.4	13.6
Lead	7439-92-1	**80**	3	mg/kg	3.33	13.4	11.7	4.08	9.77	6.43	3.98	4.51	12.2	5.39
Mercury	7439-97-6	**0.67**	6	mg/kg	<0.0266 U	0.126	<0.0255 U	0.0318 J	0.0323 J	0.034 J	0.0384 J	0.0348 J	0.0439 J	0.0301 J
Molybdenum	7439-98-7	390	3	mg/kg	<1.06 U	<1.05 U	<1.1 U	<1.03 U	<1.05 U	<1.12 U	<0.975 U	<1.07 U	<1.03 U	<1.06 U
Nickel	7440-02-0	**63**	2	mg/kg	8.81	13.4	26.1	7.89	7.23	16	9.93	11.3	15.4	8.19
Selenium	7782-49-2	390	3	mg/kg	<1.7 U	<1.68 U	<1.75 U	<1.64 U	<1.67 U	<1.8 U	<1.56 U	<1.72 U	<1.65 U	<1.7 U
Silver	7440-22-4	390	3	mg/kg	<0.46 U	<0.457 U	<0.475 U	<0.445 U	<0.454 U	<0.488 U	<0.423 U	<0.466 U	<0.448 U	<0.46 U
Thallium	7440-28-0	**0.78**	3	mg/kg	**<3.09 U**	**<3.07 U**	**<3.19 U**	**<2.99 U**	**<3.05 U**	**<3.28 U**	**<2.84 U**	**<3.13 U**	**<3.01 U**	**<3.09 U**
Vanadium	7440-62-2	390	3	mg/kg	32.3	33.5	53.9	28.9	21.5	41.4	35.2	29.1	32.1	36
Zinc	7440-66-6	23000	3	mg/kg	36.9	49.1	145	38.6	38.9	54.6	35.1	35.8	52.5	39.5

Notes:

Soil results were compared Site-specific screening levels that are a compilation of [1] EPA RSL Residential Soil (November 2024), RWQCB [2] Soil Direct Exposure Construction Worker: Any Land Use ESL, [3] Soil Direct Exposure Residential ESL, [4] Leaching to Groundwater ESL, and [5] Soil Gross Contamination ESL (July 2025), [6] CA DTSC Residential Soil (April 2025), and [7] Average Background Arsenic Concentration from "Determination of a Southern California Regional Background Arsenic Concentration in Soil" published by the CA DTSC (2008)

RWQCB - Regional Water Quality Control Board

ESL - Environmental Screening Level

DTSC - Department of Toxic Substance Control

CAS - Chemical Abstract Service

NS - No standard

mg/kg - Milligrams per kilogram

NA - Not Analyzed

MDL - Method Detection Limit

<MDL - Not detected

Qualifiers:

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument. (Alpha)

J - The analyte was detected above the method detection limit (MDL), but below the RL; therefore, the result is an estimated concentration.

U - The analyte was analyzed for, but was not detected at a level greater than or equal to the RL; the value shown in the table is the MDL.

B - The analyte was found in the associated analysis batch blank.

Exceedance Summary:

10 - Result exceeds Site-Specific Soil Screening Levels

Table 2
Soil Analytical Results: Metals (Soluble Concentrations)
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	RCRA Characteristics of Hazardous Waste	CalEPA STLC	Location	SB55	SB75	SB78	SB101	SB102	SB104	SB107	SB115	SB119	SB127	SB140	SB143
				Sample Name	SB55-2.0	SB75-2.0	SB78-2.0	SB101-2.0	SB102-2.0	SB104-2.0	SB107-2.0	SB115-2.0	SB119-15.0	SB127-5.0	SB140-2.0	SB143-2.0
				Sample Date	02/06/2025	02/05/2025	01/28/2025	01/30/2025	01/24/2025	01/30/2025	01/24/2025	01/20/2025	01/30/2025	01/22/2025	01/20/2025	01/24/2025
				Sample Depth	2	2	2	2	2	2	2	2	15	5	2	2
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Metals - TCLP																
Arsenic	7440-38-2	5	NS	mg/l	NA	NA	1.1	NA	NA	0.2 J	NA	NA	NA	NA	NA	NA
Lead	7439-92-1	5	NS	mg/l	NA	NA	NA	NA	NA	NA	NA	0.244 J	NA	NA	NA	<0.5 U
Metals - STLC																
Arsenic	7440-38-2	NS	5	mg/l	NA	NA	31.6	1.23 J	NA	1.4 J	NA	NA	NA	2.07	2.6	NA
Barium	7440-39-3	NS	100	mg/l	NA	NA	NA	NA	7.92	NA	NA	NA	15.8 B	NA	NA	NA
Lead	7439-92-1	NS	5	mg/l	1	3.77	NA	NA	NA	NA	2.05	1.21	NA	0.89 J	NA	97

Notes:
TCLP Soil Lechate results were compared to USEPA RCRA Characteristics of Hazardous Waste (October 2019)
STLC Soil Lechate results were compared to CA EPA Title 22 Class I Non-RCRA Criteria (July 2004)
EPA - Environmental Protection Agency
RCRA - Resource Conservation and Recovery Act
STLC - Soluble Threshold Limit Concentration
TCLP - Toxicity Characteristic Leachate Procedure
CAS - Chemical Abstract Service
NS - No standard
mg/l - Milligrams per liter
NA - Not Analyzed
MDL - Method Detection Limit
<MDL - Not detected

Qualifiers:
J - The analyte was detected above the method detection limit (MDL), but below the RL; therefore, the result is an estimated concentration.
B - The analyte was found in the associated analysis batch blank.

Exceedance Summary:
10 - Result exceeds RCRA Characteristics of Hazardous Waste
10 - Result exceeds CAEPA Soluble Threshold Limit Concentration (STLC)

Table 3
Soil Analytical Results: Total Petroleum Hydrocarbons
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB50	SB50	SB50	SB51	SB51	SB51	SB52	SB52	SB52	SB52	SB53	SB53	SB53	SB53	SB54A	SB54A	SB54A	SB55	SB55
				Sample Name	SB50-2.0	SB50-5.0	SB50-15.0	SB51-2.0	SB51-5.0	SB51-15.0	SB52-2.0	SB52-5.0	SB52-6.0	SB52-15.0	SB53-2.0	SB53-5.0	SB53-12.0	SB53-15.0	SB54A-2.0	SB54A-5.0	SB54A-15.0	SB55-2.0	SB55-5.0
				Sample Date	02/07/2025	02/07/2025	02/07/2025	02/06/2025	02/06/2025	02/06/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/07/2025	02/07/2025	02/07/2025	02/06/2025	02/06/2025
				Sample Depth	2	5	15	2	5	15	2	5	6	15	2	5	12	15	2	5	15	2	5
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Petroleum Hydrocarbons																							
Petroleum Hydrocarbons (C04-C12) GRO	PHCC4C12	**460**	[3]	mg/kg	<0.05 U	0.064 J	<0.048 U	<0.048 U	<0.057 U	<0.045 U	<0.046 U	0.066 J	<0.037 U	<0.06 U	0.16	0.18	190	<0.064 U	<0.056 U	<0.06 U	<0.043 U	<0.055 U	0.33
Petroleum Hydrocarbons (C13-C22) DRO	PHCC13C22	**110**	[5]	mg/kg	**210**	110	<5.1 U	46	**670**	<5.2 U	<5.4 U	**1,500**	**290**	<5.9 U	**2,400**	**1,100**	**2,200**	88	9.6	32	<5.1 U	**11,000**	27
Petroleum Hydrocarbons (C23-C40) ORO	PHCC23C40	**12000**	[3]	mg/kg	570	760	<5.1 U	130	2,000	<5.2 U	12	2,900	770	<5.9 U	2,900	1,500	1,800	190	36	230	<5.1 U	12,000	77

Table 3
Soil Analytical Results: Total Petroleum Hydrocarbons
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB55	SB56	SB56	SB56	SB57	SB57	SB57	SB58	SB58	SB58	SB59	SB59	SB59	SB60	SB60	SB60	SB61	SB61	SB61
				Sample Name	SB55-15.0	SB56-2.0	SB56-4.0	SB56-15.0	SB57-2.0	SB57-5.0	SB57-15.0	SB58-2.0	SB58-5.0	SB58-15.0	SB59-2.0	SB59-5.0	SB59-15.0	SB60-2.0	SB60-5.0	SB60-15.0	SB61-2.0	SB61-5.0	SB61-15.0
				Sample Date	02/06/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025
				Sample Depth	15	2	4	15	2	5	15	2	5	15	2	5	15	2	5	15	2	5	15
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Petroleum Hydrocarbons																							
Petroleum Hydrocarbons (C04-C12) GRO	PHCC4C12	**460**	[3]	mg/kg	<0.048 U	<0.049 U	21	0.05 J	0.07 J	0.14	<0.052 U	0.46	<0.043 U	<0.052 U	0.06 J	0.055 J	<0.052 U	4.2	<0.046 U	<0.061 U	0.044 J	<0.041 U	<0.046 U
Petroleum Hydrocarbons (C13-C22) DRO	PHCC13C22	**110**	[5]	mg/kg	<5.2 U	<4.9 U	**4,700**	<5 U	**500**	**8,400**	**650**	<5.3 U	**160**	<5.6 U	**120**	<5.3 U	<5.1 U	**1,600**	44	<5.6 U	<5.2 U	<5.2 U	<5.6 U
Petroleum Hydrocarbons (C23-C40) ORO	PHCC23C40	**12000**	[3]	mg/kg	<5.2 U	20	8,500	11	2,000	**13,000**	2,100	14	890	<5.6 U	920	<5.3 U	<5.1 U	3,000	100	<5.6 U	9.8	<5.2 U	<5.6 U

Table 3
Soil Analytical Results: Total Petroleum Hydrocarbons
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB62	SB62	SB62	SB63	SB63	SB64	SB64	SB65	SB65	SB65	SB66	SB66	SB66	SB67	SB67	SB67	SB68	SB68	SB68
				Sample Name	SB62-2.0	SB62-5.0	SB62-15.0	SB63-5.0	SB63-15.0	SB64-2.0	SB64-5.0	SB65-2.0	SB65-5.0	SB65-15.0	SB66-2.0	SB66-5.0	SB66-15.0	SB67-2.0	SB67-5.0	SB67-15.0	SB68-2.0	SB68-5.0	SB68-15.0
				Sample Date	01/29/2025	01/29/2025	01/29/2025	01/29/2025	01/29/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/29/2025	01/29/2025	01/29/2025	01/31/2025	01/31/2025	01/31/2025	01/29/2025	01/29/2025	01/29/2025
				Sample Depth	2	5	15	5	15	2	5	2	5	15	2	5	15	2	5	15	2	5	15
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Petroleum Hydrocarbons																							
Petroleum Hydrocarbons (C04-C12) GRO	PHCC4C12	**460**	[3]	mg/kg	<0.038 U	<0.049 U	<0.054 U	<0.05 U	<0.052 U	0.23	<0.042 U	<0.041 U	<0.038 U	<0.048 U	0.061 J	<0.044 U	<0.043 U	0.45	<0.038 U	<0.047 U	<0.043 U	<0.043 U	<0.048 U
Petroleum Hydrocarbons (C13-C22) DRO	PHCC13C22	**110**	[5]	mg/kg	13	<5.2 U	15	<5.2 U	<4.9 U	16	<5.2 U	**1,400**	<5.3 U	<5.4 U	**130**	9.2	<5.2 U	**1,200**	<5.1 U	<5.4 U	82	<5.2 U	<5.1 U
Petroleum Hydrocarbons (C23-C40) ORO	PHCC23C40	**12000**	[3]	mg/kg	90	17	15	12	<4.9 U	54	<5.2 U	3,700	5.3 J	<5.4 U	820	55	<5.2 U	3,600	8	<5.4 U	420	9	<5.1 U

Table 3
Soil Analytical Results: Total Petroleum Hydrocarbons
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB69	SB69	SB69	SB70	SB70	SB70	SB71	SB71	SB71	SB72	SB72	SB72	SB73	SB73	SB73	SB74	SB74	SB74	SB75
				Sample Name	SB69-2.0	SB69-5.0	SB69-15.0	SB70-2.0	SB70-5.0	SB70-15.0	SB71-2.0	SB71-5.0	SB71-15.0	SB72-2.0	SB72-5.0	SB72-15.0	SB73-3.0	SB73-5.0	SB73-15.0	SB74-2.0	SB74-5.0	SB74-15.0	SB75-2.0
				Sample Date	01/31/2025	01/31/2025	01/31/2025	01/29/2025	01/29/2025	01/29/2025	01/29/2025	01/29/2025	01/29/2025	01/29/2025	01/29/2025	01/29/2025	01/29/2025	01/29/2025	01/29/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025
				Sample Depth	2	5	15	2	5	15	2	5	15	2	5	15	3	5	15	2	5	15	2
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Petroleum Hydrocarbons																							
Petroleum Hydrocarbons (C04-C12) GRO	PHCC4C12	**460**	[3]	mg/kg	<0.047 U	<0.041 U	<0.053 U	<0.041 U	<0.041 U	<0.05 U	**530**	<0.039 U	<0.046 U	<0.037 U	<0.047 U	<0.046 U	<0.047 U	<0.05 U	<0.046 U	<0.05 U	<0.043 U	<0.054 U	0.4
Petroleum Hydrocarbons (C13-C22) DRO	PHCC13C22	**110**	[5]	mg/kg	**330**	<5 U	<5.2 U	**250**	<5.4 U	<5.2 U	**1,300**	<5.2 U	<5.3 U	<5.2 U	<5.2 U	<5.3 U	<5.3 U	<5.3 U	<5.3 U	8.1	<5.5 U	<4.9 U	**140**
Petroleum Hydrocarbons (C23-C40) ORO	PHCC23C40	**12000**	[3]	mg/kg	1,500	9.1	<5.2 U	1,100	<5.4 U	<5.2 U	3,100	20	<5.3 U	5.2 J	<5.2 U	<5.3 U	<5.3 U	<5.3 U	<5.3 U	28	7.3	<4.9 U	260

Table 3
Soil Analytical Results: Total Petroleum Hydrocarbons
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB75	SB75	SB75	SB76	SB76	SB76	SB77	SB77	SB77	SB78	SB78	SB78	SB79	SB79	SB79	SB80	SB80	SB81	SB81
				Sample Name	SB75-5.0	SB75-9.0	SB75-15.0	SB76-2.0	SB76-5.0	SB76-15.0	SB77-2.0	SB77-5.0	SB77-15.0	SB78-2.0	SB78-5.0	SB78-15.0	SB79-2.0	SB79-5.0	SB79-15.0	SB80-2.0	SB80-4.0	SB81-2.0	SB81-5.0
				Sample Date	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	01/28/2025	01/29/2025	01/29/2025	01/28/2025	01/28/2025	01/28/2025	01/28/2025	01/28/2025	01/28/2025	01/28/2025	01/29/2025	02/05/2025	02/05/2025
				Sample Depth	5	9	15	2	5	15	2	5	15	2	5	15	2	5	15	2	4	2	5
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Petroleum Hydrocarbons																							
Petroleum Hydrocarbons (C04-C12) GRO	PHCC4C12	**460**	[3]	mg/kg	0.072 J	4.2	<0.049 U	<0.071 U	<0.048 U	<0.052 U	<0.047 U	<0.049 U	<0.042 U	0.2	0.07 J	<0.056 U	55	<0.045 U	<0.044 U	<0.036 U	0.094 J	0.31	0.29
Petroleum Hydrocarbons (C13-C22) DRO	PHCC13C22	**110**	[5]	mg/kg	<5.8 U	**1,700**	<5 U	**1,400**	<5.3 U	<5.3 U	**220**	13	<5.5 U	19	18	<5.6 U	**5,300**	<5.6 U	<5.5 U	<5.1 U	<5.5 U	83	<5.6 U
Petroleum Hydrocarbons (C23-C40) ORO	PHCC23C40	**12000**	[3]	mg/kg	8.1	2,000	<5 U	5,100	20	<5.3 U	580	52	<5.5 U	32	26	<5.6 U	8,300	<5.6 U	7.1	6.6	<5.5 U	93	<5.6 U

Table 3
Soil Analytical Results: Total Petroleum Hydrocarbons
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB81	SB82	SB82	SB82	SB83	SB83	SB83	SB84	SB84	SB84	SB85	SB85	SB85	SB86	SB86	SB86	SB86	SB86	SB87
				Sample Name	SB81-15.0	SB82-2.0	SB82-5.0	SB82-15.0	SB83-2.0	SB83-5.0	SB83-15.0	SB84-2.0	SB84-5.0	SB84-15.0	SB85-2.0	SB85-5.0	SB85-15.0	SB86-2.0	SB86-5.0	SB86-15.0	SB86-25.0	SB86-35.0	SB87-2.0
				Sample Date	02/05/2025	02/05/2025	02/05/2025	02/05/2025	01/28/2025	01/28/2025	01/28/2025	01/28/2025	01/28/2025	01/28/2025	01/28/2025	01/28/2025	01/28/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025
				Sample Depth	15	2	5	15	2	5	15	2	5	15	2	5	15	2	5	15	25	35	2
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Petroleum Hydrocarbons																							
Petroleum Hydrocarbons (C04-C12) GRO	PHCC4C12	**460**	[3]	mg/kg	0.091 J	<0.052 U	<0.06 U	<0.06 U	<0.052 U	<0.051 U	<0.046 U	<0.045 U	<0.043 U	<0.044 U	<0.049 U	<0.049 U	<0.05 U	**860**	0.45	<0.062 U	<0.048 U	<0.046 U	<0.054 U
Petroleum Hydrocarbons (C13-C22) DRO	PHCC13C22	**110**	[5]	mg/kg	<5.6 U	13	<5.5 U	<5.3 U	<5.5 U	<5.5 U	8.3	<5.7 U	<5.5 U	<5.5 U	<5.7 U	<5.6 U	<5.3 U	**700**	<5.8 U	<4.9 U	<5.1 U	<5.7 U	7.5
Petroleum Hydrocarbons (C23-C40) ORO	PHCC23C40	**12000**	[3]	mg/kg	<5.6 U	33	<5.5 U	<5.3 U	8.2	8.5	11	<5.7 U	<5.5 U	<5.5 U	<5.7 U	<5.6 U	<5.3 U	1,800	17	5.4	<5.1 U	<5.7 U	39

Table 3
Soil Analytical Results: Total Petroleum Hydrocarbons
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB87	SB87	SB87	SB87	SB88	SB88A	SB88A	SB88A	SB88A	SB88A	SB89	SB89	SB89	SB89	SB89	SB90	SB90	SB90	SB90
				Sample Name	SB87-5.0	SB87-15.0	SB87-21.0	SB87-35.0	SB88-2.0	SB88A-2.0	SB88A-5.0	SB88A-15.0	SB88A-18.0	SB88A-35.0	SB89-2.0	SB89-5.0	SB89-15.0	SB89-25.0	SB89-35.0	SB90-2.0	SB90-5.0	SB90-15.0	SB90-25.0
				Sample Date	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025
				Sample Depth	5	15	21	35	2	2	5	15	18	35	2	5	15	25	35	2	5	15	25
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Petroleum Hydrocarbons																							
Petroleum Hydrocarbons (C04-C12) GRO	PHCC4C12	**460**	[3]	mg/kg	<0.047 U	<0.046 U	**2,100**	<0.06 U	0.076 J	0.15	0.37	0.064 J	<0.05 U	<0.053 U	<0.054 U	<0.047 U	<0.043 U	<0.054 U	<0.049 U	<0.054 U	0.044 J	0.12	0.41
Petroleum Hydrocarbons (C13-C22) DRO	PHCC13C22	**110**	[5]	mg/kg	<5.5 U	<5 U	18	<6.4 U	<5.8 U	83	**160**	<5.9 U	<4.8 U	<5.4 U	14	6.8	<5.6 U	<6.2 U	<5.5 U	8.9	51	6.1	<6.1 U
Petroleum Hydrocarbons (C23-C40) ORO	PHCC23C40	**12000**	[3]	mg/kg	7.7	7.5	23	12	20	560	1,200	<5.9 U	<4.8 U	<5.4 U	41	46	<5.6 U	<6.2 U	<5.5 U	46	110	55	<6.1 U

Table 3
Soil Analytical Results: Total Petroleum Hydrocarbons
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB90	SB91	SB91	SB91	SB91	SB91	SB92	SB92	SB92	SB92	SB92	SB93	SB93	SB93	SB93	SB93	SB94	SB94	SB94
				Sample Name	SB90-35.0	SB91-2.0	SB91-5.0	SB91-15.0	SB91-25.0	SB91-35.0	SB92-2.0	SB92-5.0	SB92-15.0	SB92-21.0	SB92-35.0	SB93-2.0	SB93-5.0	SB93-15.0	SB93-21.0	SB93-35.0	SB94-2.0	SB94-5.0	SB94-15.0
				Sample Date	02/03/2025	02/04/2025	02/04/2025	02/04/2025	02/04/2025	02/04/2025	02/04/2025	02/04/2025	02/04/2025	02/04/2025	02/04/2025	02/04/2025	02/04/2025	02/04/2025	02/04/2025	02/04/2025	02/06/2025	02/06/2025	02/06/2025
				Sample Depth	35	2	5	15	25	35	2	5	15	21	35	2	5	15	21	35	2	5	15
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Petroleum Hydrocarbons																							
Petroleum Hydrocarbons (C04-C12) GRO	PHCC4C12	**460**	[3]	mg/kg	<0.044 U	<0.053 U	<0.046 U	<0.044 U	<0.051 U	<0.05 U	<0.055 U	<0.042 U	<0.051 U	220	<0.053 U	<0.047 U	0.064 J	0.079 J	1.5	<0.042 U	0.65	1.6	<0.048 U
Petroleum Hydrocarbons (C13-C22) DRO	PHCC13C22	**110**	[5]	mg/kg	<5.4 U	<5.3 U	<5.4 U	<5.4 U	8.6	<5.4 U	**<240 U**	19	<5.9 U	17	<6 U	24	17	<5 U	9	<5.5 U	**130**	**170**	<5.3 U
Petroleum Hydrocarbons (C23-C40) ORO	PHCC23C40	**12000**	[3]	mg/kg	<5.4 U	38	8.6	<5.4 U	7.4	<5.4 U	4,200	160	7.4	36	<6 U	250	48	<5 U	74	<5.5 U	460	840	<5.3 U

Table 3
Soil Analytical Results: Total Petroleum Hydrocarbons
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB95	SB95	SB95	SB96	SB96	SB96	SB97	SB97	SB97	SB97	SB98	SB98	SB98	SB99	SB99	SB99	SB100	SB100	SB100
				Sample Name	SB95-2.0	SB95-5.0	SB95-15.0	SB96-2.0	SB96-5.0	SB96-15.0	SB97-2.0	SB97-5.0	SB97-10.0	SB97-15.0	SB98-2.0	SB98-5.0	SB98-15.0	SB99-2.0	SB99-5.0	SB99-15.0	SB100-2.0	SB100-5.0	SB100-15.0
				Sample Date	02/06/2025	02/06/2025	02/06/2025	02/06/2025	02/06/2025	02/06/2025	02/06/2025	02/06/2025	02/06/2025	02/06/2025	01/30/2025	01/30/2025	01/30/2025	01/24/2025	01/24/2025	01/24/2025	01/30/2025	01/30/2025	01/30/2025
				Sample Depth	2	5	15	2	5	15	2	5	10	15	2	5	15	2	5	15	2	5	15
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Petroleum Hydrocarbons																							
Petroleum Hydrocarbons (C04-C12) GRO	PHCC4C12	**460**	[3]	mg/kg	0.22	0.15	<0.048 U	0.13	0.15 J	<0.056 U	410	1.1	96	0.031 J	<0.051 U	<0.051 U	<0.044 U	<0.051 U	<0.044 U	<0.046 U	<0.045 U	<0.042 U	0.09 J
Petroleum Hydrocarbons (C13-C22) DRO	PHCC13C22	**110**	[5]	mg/kg	**140**	**140**	<5.3 U	**190**	76	<5.3 U	**8,900**	74	48	<5.2 U	23	12	<5.1 U	<5.4 U	<5.3 U	<5.4 U	24	12	<5.9 U
Petroleum Hydrocarbons (C23-C40) ORO	PHCC23C40	**12000**	[3]	mg/kg	990	560	<5.3 U	640	230	<5.3 U	12,000	300	57	<5.2 U	170	97	<5.1 U	9.4	<5.3 U	<5.4 U	200	95	<5.9 U

Table 3
Soil Analytical Results: Total Petroleum Hydrocarbons
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB101	SB101	SB101	SB102	SB102	SB102	SB103	SB103	SB103	SB104	SB104	SB104	SB105	SB105	SB105	SB106	SB106	SB106	SB107
				Sample Name	SB101-2.0	SB101-5.0	SB101-15.0	SB102-2.0	SB102-5.0	SB102-15.0	SB103-2.0	SB103-7.0	SB103-15.0	SB104-2.0	SB104-5.0	SB104-15.0	SB105-2.0	SB105-5.0	SB105-15.0	SB106-2.0	SB106-5.0	SB106-15.0	SB107-2.0
				Sample Date	01/30/2025	01/30/2025	01/30/2025	01/24/2025	01/24/2025	01/24/2025	01/24/2025	01/24/2025	01/24/2025	01/30/2025	01/30/2025	01/30/2025	01/24/2025	01/24/2025	01/24/2025	01/30/2025	01/30/2025	01/30/2025	01/24/2025
				Sample Depth	2	5	15	2	5	15	2	7	15	2	5	15	2	5	15	2	5	15	2
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Petroleum Hydrocarbons																							
Petroleum Hydrocarbons (C04-C12) GRO	PHCC4C12	**460**	[3]	mg/kg	<0.049 U	<0.043 U	<0.051 U	<0.05 U	<0.041 U	31	<0.049 U	<0.041 U	<0.044 U	<0.045 U	<0.038 U	<0.043 U	<0.054 U	<0.047 U	<0.047 U	<0.044 U	<0.042 U	<0.048 U	0.11
Petroleum Hydrocarbons (C13-C22) DRO	PHCC13C22	**110**	[5]	mg/kg	<4.9 U	<54 U	<5.7 U	**120**	17	**14,000**	12	<5.4 U	<5.4 U	<49 U	<5.3 U	<5 U	19	11	<5.2 U	<5.4 U	<5.5 U	<5.5 U	14
Petroleum Hydrocarbons (C23-C40) ORO	PHCC23C40	**12000**	[3]	mg/kg	11	110	<5.7 U	670	14	310	68	<5.4 U	<5.4 U	270	37	<5 U	170	130	<5.2 U	<5.4 U	<5.5 U	<5.5 U	120

Table 3
Soil Analytical Results: Total Petroleum Hydrocarbons
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB107	SB107	SB108	SB108	SB108	SB109	SB109	SB109	SB110	SB110	SB110	SB111	SB111	SB111	SB112	SB112	SB112	SB113	SB113
				Sample Name	SB107-6.0	SB107-15.0	SB108-2.0	SB108-5.0	SB108-15.0	SB109-2.0	SB109-5.0	SB109-15.0	SB110-2.0	SB110-5.0	SB110-15.0	SB111-2.0	SB111-5.0	SB111-15.0	SB112-2.0	SB112-5.0	SB112-15.0	SB113-2.0	SB113-5.0
				Sample Date	01/24/2025	01/24/2025	01/24/2025	01/24/2025	01/24/2025	01/30/2025	01/30/2025	01/30/2025	01/21/2025	01/21/2025	01/21/2025	01/21/2025	01/21/2025	01/21/2025	01/21/2025	01/21/2025	01/21/2025	01/20/2025	01/20/2025
				Sample Depth	6	15	2	5	15	2	5	15	2	5	15	2	5	15	2	5	15	2	5
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Petroleum Hydrocarbons																							
Petroleum Hydrocarbons (C04-C12) GRO	PHCC4C12	**460**	[3]	mg/kg	<0.04 U	<0.049 U	0.17	<0.039 U	<0.048 U	<0.041 U	<0.043 U	<0.045 U	<0.049 U	<0.045 U	<0.048 U	**980**	0.47	<0.043 U	<0.042 U	0.25	<0.043 U	<0.041 U	140
Petroleum Hydrocarbons (C13-C22) DRO	PHCC13C22	**110**	[5]	mg/kg	45	<5.4 U	**160**	<5.4 U	<5 U	6.2	<5.6 U	<5.6 U	**160**	12	<5.3 U	**16,000**	58	<4.9 U	18	**170**	<4.9 U	**300**	**310**
Petroleum Hydrocarbons (C23-C40) ORO	PHCC23C40	**12000**	[3]	mg/kg	<5.3 U	<5.4 U	470	21	<5 U	39	<5.6 U	<5.6 U	660	82	8.4	**18,000**	91	<4.9 U	42	200	<4.9 U	1,300	990

Table 3
Soil Analytical Results: Total Petroleum Hydrocarbons
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB113	SB114	SB114	SB114	SB115	SB115	SB115	SB116	SB116	SB116	SB117	SB117	SB117	SB118	SB118	SB118	SB119	SB119	SB119
				Sample Name	SB113-15.0	SB114-2.0	SB114-5.0	SB114-15.0	SB115-2.0	SB115-5.0	SB115-15.0	SB116-2.0	SB116-5.0	SB116-15.0	SB117-2.0	SB117-5.0	SB117-15.0	SB118-2.0	SB118-5.0	SB118-15.0	SB119-2.0	SB119-5.0	SB119-15.0
				Sample Date	01/20/2025	01/21/2025	01/21/2025	01/21/2025	01/20/2025	01/20/2025	01/20/2025	01/20/2025	01/20/2025	01/20/2025	01/23/2025	01/23/2025	01/23/2025	01/23/2025	01/23/2025	01/23/2025	01/30/2025	01/30/2025	01/30/2025
				Sample Depth	15	2	5	15	2	5	15	2	5	15	2	5	15	2	5	15	2	5	15
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Petroleum Hydrocarbons																							
Petroleum Hydrocarbons (C04-C12) GRO	PHCC4C12	**460**	[3]	mg/kg	<0.046 U	**480**	0.47	<0.045 U	1.5	<0.046 U	<0.046 U	0.75	33	<0.048 U	<0.051 U	<0.046 U	<0.042 U	<0.046 U	<0.049 U	<0.046 U	0.2	3.8	26
Petroleum Hydrocarbons (C13-C22) DRO	PHCC13C22	**110**	[5]	mg/kg	<5.8 U	**5,900**	38	5.4	**4,000**	8.7	<4.8 U	**1,900**	**450**	<4.9 U	<5 U	38	<5.1 U	100	11	<5.5 U	**480**	**600**	**280**
Petroleum Hydrocarbons (C23-C40) ORO	PHCC23C40	**12000**	[3]	mg/kg	32	4,800	39	<4.8 U	8,000	15	<4.8 U	5,400	430 B	<4.9 U	<5 U	220	<5.1 U	390	36	<5.5 U	1,200	1,300	650

Table 3
Soil Analytical Results: Total Petroleum Hydrocarbons
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB120	SB120	SB120	SB121	SB121	SB121	SB122	SB122	SB122	SB123	SB123	SB123	SB124	SB124	SB124	SB125	SB125	SB125	SB126
				Sample Name	SB120-2.0	SB120-5.0	SB120-15.0	SB121-2.0	SB121-5.0	SB121-15.0	SB122-2.0	SB122-5.0	SB122-15.0	SB123-2.0	SB123-5.0	SB123-15.0	SB124-2.0	SB124-5.0	SB124-15.0	SB125-2.0	SB125-5.0	SB125-15.0	SB126-2.0
				Sample Date	01/20/2025	01/20/2025	01/20/2025	01/20/2025	01/20/2025	01/20/2025	01/23/2025	01/23/2025	01/23/2025	01/23/2025	01/23/2025	01/23/2025	01/23/2025	01/23/2025	01/23/2025	01/23/2025	01/23/2025	01/23/2025	01/22/2025
				Sample Depth	2	5	15	2	5	15	2	5	15	2	5	15	2	5	15	2	5	15	2
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Petroleum Hydrocarbons																							
Petroleum Hydrocarbons (C04-C12) GRO	PHCC4C12	**460**	[3]	mg/kg	1.6	0.047 J	<0.042 U	40	0.46	<0.04 U	<0.055 U	<0.043 U	<0.049 U	<0.048 U	<0.049 U	<0.048 U	<0.048 U	<0.046 U	<0.042 U	0.072 J	<0.044 U	<0.043 U	150
Petroleum Hydrocarbons (C13-C22) DRO	PHCC13C22	**110**	[5]	mg/kg	**690**	12	<4.9 U	**250**	9	<5.2 U	**370**	<5.3 U	<4.8 U	**390**	42	<5 U	**450**	44	<5.3 U	**450**	28	<5.6 U	**9,900**
Petroleum Hydrocarbons (C23-C40) ORO	PHCC23C40	**12000**	[3]	mg/kg	1,500	19	<4.9 U	800	21	<5.2 U	1,700	39	18	1,500	220	29	1,500	310	<5.3 U	2,100	130	<5.6 U	11,000

Table 3
Soil Analytical Results: Total Petroleum Hydrocarbons
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB126	SB126	SB127	SB127	SB127	SB128	SB128	SB128	SB129	SB129	SB129	SB130	SB130	SB130	SB131	SB131	SB131	SB132	SB132
				Sample Name	SB126-5.0	SB126-15.0	SB127-2.0	SB127-5.0	SB127-16.0	SB128-2.0	SB128-5.0	SB128-15.0	SB129-2.0	SB129-5.0	SB129-15.0	SB130-2.0	SB130-5.0	SB130-15.0	SB131-2.0	SB131-5.0	SB131-15.0	SB132-2.0	SB132-5.0
				Sample Date	01/22/2025	01/22/2025	01/22/2025	01/22/2025	01/22/2025	01/22/2025	01/22/2025	01/22/2025	01/21/2025	01/21/2025	01/21/2025	01/22/2025	01/22/2025	01/22/2025	01/21/2025	01/21/2025	01/21/2025	01/22/2025	01/22/2025
				Sample Depth	5	15	2	5	16	2	5	15	2	5	15	2	5	15	2	5	15	2	5
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Petroleum Hydrocarbons																							
Petroleum Hydrocarbons (C04-C12) GRO	PHCC4C12	**460**	[3]	mg/kg	<0.041 U	<0.044 U	<0.052 U	4.7	<0.043 U	<0.044 U	<0.047 U	<0.039 U	0.17	9.9	0.053 J	0.11	0.044 J	<0.042 U	<0.052 U	0.077 J	3.1	0.18	0.41
Petroleum Hydrocarbons (C13-C22) DRO	PHCC13C22	**110**	[5]	mg/kg	<5.1 U	<5.2 U	<5 U	**20,000**	7.5	18	**170**	<5.2 U	17	15	5.2 J	**350**	**140**	8	12	**240**	19	**270**	8
Petroleum Hydrocarbons (C23-C40) ORO	PHCC23C40	**12000**	[3]	mg/kg	10	<5.2 U	13	**17,000**	11	18	450	6.3	24	20	<5 U	840	410	12	19	510	7.2	1,800	24

Table 3
Soil Analytical Results: Total Petroleum Hydrocarbons
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB132	SB133	SB133	SB133	SB134	SB134	SB134	SB135	SB135	SB135	SB136	SB136	SB136	SB137	SB137	SB137	SB138	SB138	SB138
				Sample Name	SB132-15.0	SB133-2.0	SB133-5.0	SB133-15.0	SB134-2.0	SB134-5.0	SB134-15.0	SB135-2.0	SB135-6.0	SB135-15.0	SB136-3.0	SB136-5.0	SB136-15.0	SB137-2.0	SB137-4.0	SB137-15.0	SB138-2.0	SB138-5.0	SB138-15.0
				Sample Date	01/22/2025	01/22/2025	01/22/2025	01/22/2025	01/23/2025	01/23/2025	01/23/2025	01/22/2025	01/22/2025	01/22/2025	01/22/2025	01/22/2025	01/22/2025	01/23/2025	01/23/2025	01/23/2025	01/21/2025	01/21/2025	01/21/2025
				Sample Depth	15	2	5	15	2	5	15	2	6	15	3	5	15	2	4	15	2	5	15
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Petroleum Hydrocarbons																							
Petroleum Hydrocarbons (C04-C12) GRO	PHCC4C12	**460**	[3]	mg/kg	<0.044 U	0.22	<0.052 U	<0.048 U	0.044 J	380	<0.04 U	<0.055 U	100	0.11	<0.049 U	0.18	0.069 J	<0.04 U	<0.04 U	<0.037 U	<0.037 U	<0.045 U	<0.044 U
Petroleum Hydrocarbons (C13-C22) DRO	PHCC13C22	**110**	[5]	mg/kg	11	**440**	24	<5.3 U	**460**	**5,900**	**410**	72	**1,300**	<4.9 U	**1,800**	7.3	<5.7 U	**210**	**1,100**	<4.9 U	<5 U	<5.3 U	<4.8 U
Petroleum Hydrocarbons (C23-C40) ORO	PHCC23C40	**12000**	[3]	mg/kg	25	2,300	97	<5.3 U	1,700	4,800	340	580	2,000	<4.9 U	3,200	28	<5.7 U	730	970	<4.9 U	<5 U	<5.3 U	<4.8 U

Table 3
Soil Analytical Results: Total Petroleum Hydrocarbons
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB139	SB139	SB139	SB140	SB140	SB140	SB141	SB141	SB141	SB142	SB142	SB142	SB142A	SB143	SB143	SB143	SB144	SB144	SB144
				Sample Name	SB139-2.0	SB139-5.0	SB139-15.0	SB140-2.0	SB140-4.0	SB140-15.0	SB141-2.0	SB141-5.0	SB141-15.0	SB142-2.0	SB142-13.0	SB142-15.0	SB142A-20.0	SB143-2.0	SB143-5.0	SB143-15.0	SB144-2.0	SB144-5.0	SB144-15.0
				Sample Date	01/20/2025	01/20/2025	01/20/2025	01/20/2025	01/20/2025	01/20/2025	01/21/2025	01/21/2025	01/21/2025	01/23/2025	01/23/2025	01/23/2025	02/07/2025	01/24/2025	01/24/2025	01/24/2025	02/06/2025	02/06/2025	02/06/2025
				Sample Depth	2	5	15	2	4	15	2	5	15	2	13	15	20	2	5	15	2	5	15
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Petroleum Hydrocarbons																							
Petroleum Hydrocarbons (C04-C12) GRO	PHCC4C12	**460**	[3]	mg/kg	0.33	<0.055 U	<0.047 U	0.048 J	**710**	<0.049 U	0.046 J	<0.056 U	<0.042 U	<0.044 U	**1,700**	210	<0.049 U	1.8	0.15	<0.046 U	0.47	0.077 J	<0.063 U
Petroleum Hydrocarbons (C13-C22) DRO	PHCC13C22	**110**	[5]	mg/kg	**200**	<5.4 U	<5.1 U	110	**6,200**	<5 U	10	6.4	<4.8 U	94	**8,600**	**10,000**	<4.6 U	**580**	16	<4.9 U	**1,300**	**170**	<4.8 U
Petroleum Hydrocarbons (C23-C40) ORO	PHCC23C40	**12000**	[3]	mg/kg	460	<5.4 U	<5.1 U	430	6,400	<5 U	18	35	<4.8 U	710	6,000	6,700	<4.6 U	1,100	56	<4.9 U	1,900	520	8.4

Table 3
Soil Analytical Results: Total Petroleum Hydrocarbons
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB145	SB145	SB145	SB146	SB146	SB146
				Sample Name	SB145-2.0	SB145-5.0	SB145-15.0	SB146-2.0	SB146-5.0	SB146-15.0
				Sample Date	02/06/2025	02/06/2025	02/06/2025	02/06/2025	02/06/2025	02/06/2025
				Sample Depth	2	5	15	2	5	15
				Unit	Result	Result	Result	Result	Result	Result
Petroleum Hydrocarbons										
Petroleum Hydrocarbons (C04-C12) GRO	PHCC4C12	**460**	[3]	mg/kg	<0.058 U	0.6	<0.052 U	7.9	6.3	<0.072 U
Petroleum Hydrocarbons (C13-C22) DRO	PHCC13C22	**110**	[5]	mg/kg	7.7	<5.5 U	<5.3 U	**2,600**	**3,900**	<5 U
Petroleum Hydrocarbons (C23-C40) ORO	PHCC23C40	**12000**	[3]	mg/kg	56	6.6	<5.3 U	2,300	5,200	<5 U

Notes:

Soil results were compared Site-specific screening levels that are a compilation of [1] EPA RSL Residential Soil (November 2024), RWQCB [2] Soil Direct Exposure Construction Worker: Any Land Use ESL, [3] Soil Direct Exposure Residential ESL, [4] Leaching to Groundwater ESL, and [5] Soil Gross Contamination ESL (July 2025), [6] CA DTSC Residential Soil (April 2025), and [7] Average Background Arsenic Concentration from "Determination of a Southern California Regional Background Arsenic Concentration in Soil" published by the CA DTSC (2008)

RWQCB - Regional Water Quality Control Board

ESL - Environmental Screening Level

DTSC - Department of Toxic Substance Control

CAS - Chemical Abstract Service

NS - No standard

mg/kg - Milligrams per kilogram

NA - Not Analyzed

MDL - Method Detection Limit

<MDL - Not detected

Qualifiers:

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument. (Alpha)

J - The analyte was detected above the method detection limit (MDL), but below the RL; therefore, the result is an estimated concentration.

U - The analyte was analyzed for, but was not detected at a level greater than or equal to the RL; the value shown in the table is the MDL.

B - The analyte was found in the associated analysis batch blank.

Exceedance Summary:

10 - Result exceeds Site-Specific Soil Screening Levels

Table 4
Soil Analytical Results: Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB50	SB50	SB50	SB51	SB51	SB51	SB52	SB52	SB52	SB52	SB53	SB53	SB53	SB53	SB54A	SB54A	SB54A
				Sample Name	SB50-2.0	SB50-5.0	SB50-15.0	SB51-2.0	SB51-5.0	SB51-15.0	SB52-2.0	SB52-5.0	SB52-6.0	SB52-15.0	SB53-2.0	SB53-5.0	SB53-12.0	SB53-15.0	SB54A-2.0	SB54A-5.0	SB54A-15.0
				Sample Date	02/07/2025	02/07/2025	02/07/2025	02/06/2025	02/06/2025	02/06/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/07/2025	02/07/2025	02/07/2025
				Sample Depth	2	5	15	2	5	15	2	5	6	15	2	5	12	15	2	5	15
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																					
1,1,1,2-Tetrachloroethane	630-20-6	NS		mg/kg	<0.00051 U	<0.00034 U	<0.00027 U	<0.00034 U	<0.00043 U	<0.00032 U	<0.00037 U	<0.00054 U	<0.015 U	<0.00043 U	<0.016 U	<0.00034 U	<0.017 U	<0.00037 U	<0.00036 U	<0.00032 U	<0.00034 U
1,1,1-Trichloroethane	71-55-6	NS		mg/kg	<0.00041 U	<0.00028 U	<0.00022 U	<0.00027 U	<0.00034 U	<0.00026 U	<0.0003 U	<0.00043 U	<0.012 U	<0.00035 U	<0.013 U	<0.00027 U	<0.014 U	<0.0003 U	<0.00029 U	<0.00025 U	<0.00027 U
1,1,2,2-Tetrachloroethane	79-34-5	NS		mg/kg	<0.00095 U	<0.00064 U	<0.00051 U	<0.00064 U	<0.0008 U	<0.00059 U	<0.00069 U	<0.001 U	<0.027 U	<0.00081 U	<0.029 U	<0.00063 U	<0.032 U	<0.0007 U	<0.00068 U	<0.00059 U	<0.00064 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NS		mg/kg	<0.00081 U	<0.00055 U	<0.00044 U	<0.00054 U	<0.00068 U	<0.00051 U	<0.00059 U	<0.00085 U	<0.023 U	<0.00069 U	<0.025 U	<0.00054 U	<0.027 U	<0.00059 U	<0.00057 U	<0.0005 U	<0.00054 U
1,1,2-Trichloroethane	79-00-5	**0.076**	4	mg/kg	<0.00081 U	<0.00055 U	<0.00044 U	<0.00054 U	<0.00068 U	<0.00051 U	<0.00059 U	<0.00086 U	<0.023 U	<0.00069 U	<0.025 U	<0.00054 U	<0.028 U	<0.0006 U	<0.00058 U	<0.0005 U	<0.00054 U
1,1-Dichloroethane	75-34-3	NS		mg/kg	<0.00049 U	<0.00033 U	<0.00026 U	<0.00033 U	<0.00041 U	<0.00031 U	<0.00036 U	<0.00052 U	<0.014 U	<0.00042 U	<0.015 U	<0.00033 U	<0.017 U	<0.00036 U	<0.00035 U	<0.0003 U	<0.00033 U
1,1-Dichloroethene	75-35-4	NS		mg/kg	<0.00046 U	<0.00031 U	<0.00025 U	<0.00031 U	<0.00039 U	<0.00029 U	<0.00034 U	<0.00049 U	<0.013 U	<0.00039 U	<0.014 U	<0.00031 U	<0.016 U	<0.00034 U	<0.00033 U	<0.00029 U	<0.00031 U
1,1-Dichloropropene	563-58-6	NS		mg/kg	<0.00068 U	<0.00046 U	<0.00037 U	<0.00046 U	<0.00057 U	<0.00042 U	<0.00049 U	<0.00072 U	<0.02 U	<0.00058 U	<0.021 U	<0.00045 U	<0.023 U	<0.0005 U	<0.00048 U	<0.00042 U	<0.00045 U
1,2,3-Trichlorobenzene	87-61-6	NS		mg/kg	<0.00066 U	<0.00044 U	<0.00035 U	<0.00044 U	<0.00055 U	<0.00041 U	<0.00048 U	<0.00069 U	<0.019 U	<0.00056 U	<0.02 U	<0.00044 U	<0.022 U	<0.00048 U	<0.00047 U	<0.00041 U	<0.00044 U
1,2,3-Trichloropropane	96-18-4	NS		mg/kg	<0.00073 U	<0.0005 U	<0.00039 U	<0.00049 U	<0.00061 U	<0.00046 U	<0.00053 U	<0.00077 U	<0.021 U	<0.00062 U	<0.022 U	<0.00049 U	<0.025 U	<0.00054 U	<0.00052 U	<0.00045 U	<0.00049 U
1,2,4-Trichlorobenzene	120-82-1	NS		mg/kg	<0.00072 U	<0.00048 U	<0.00039 U	<0.00048 U	<0.0006 U	<0.00045 U	<0.00052 U	<0.00076 U	<0.021 U	<0.00061 U	<0.022 U	<0.00048 U	<0.024 U	<0.00053 U	<0.00051 U	<0.00044 U	<0.00048 U
1,2,4-Trimethylbenzene	95-63-6	300	1	mg/kg	<0.00049 U	<0.00033 U	<0.00026 U	<0.00033 U	<0.00041 U	<0.0003 U	<0.00035 U	<0.00051 U	<0.014 U	<0.00041 U	<0.015 U	<0.00032 U	<0.016 U	<0.00036 U	<0.00034 U	<0.0003 U	<0.00033 U
1,2-Dibromo-3-Chloropropane	96-12-8	NS		mg/kg	<0.0058 U	<0.0039 U	<0.0031 U	<0.0039 U	<0.0049 U	<0.0036 U	<0.0042 U	<0.0062 U	<0.17 U	<0.005 U	<0.18 U	<0.0039 U	<0.2 U	<0.0043 U	<0.0041 U	<0.0036 U	<0.0039 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NS		mg/kg	<0.00036 U	<0.00024 U	<0.00019 U	<0.00024 U	<0.0003 U	<0.00022 U	<0.00026 U	<0.00038 U	<0.01 U	<0.00031 U	<0.011 U	<0.00024 U	<0.012 U	<0.00026 U	<0.00026 U	<0.00022 U	<0.00024 U
1,2-Dichlorobenzene	95-50-1	1.1	4	mg/kg	<0.00044 U	<0.0003 U	<0.00024 U	<0.00029 U	<0.00037 U	<0.00027 U	<0.00032 U	<0.00046 U	<0.013 U	<0.00037 U	<0.013 U	<0.00029 U	<0.015 U	<0.00032 U	<0.00031 U	<0.00027 U	<0.00029 U
1,2-Dichloroethane	107-06-2	NS		mg/kg	<0.00048 U	<0.00033 U	<0.00026 U	<0.00032 U	<0.0004 U	<0.0003 U	<0.00035 U	<0.00051 U	<0.014 U	<0.00041 U	<0.015 U	<0.00032 U	<0.016 U	<0.00035 U	<0.00034 U	<0.0003 U	<0.00032 U
1,2-Dichloropropane	78-87-5	NS		mg/kg	<0.00048 U	<0.00033 U	<0.00026 U	<0.00032 U	<0.0004 U	<0.0003 U	<0.00035 U	<0.00051 U	<0.014 U	<0.00041 U	<0.015 U	<0.00032 U	<0.016 U	<0.00035 U	<0.00034 U	<0.0003 U	<0.00032 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	270	1	mg/kg	<0.00047 U	<0.00032 U	<0.00025 U	<0.00031 U	<0.00039 U	<0.00029 U	<0.00034 U	<0.00049 U	<0.013 U	<0.0004 U	<0.014 U	<0.00031 U	<0.016 U	<0.00034 U	<0.00033 U	<0.00029 U	<0.00031 U
1,3-Dichlorobenzene	541-73-1	NS		mg/kg	<0.00044 U	<0.0003 U	<0.00024 U	<0.0003 U	<0.00037 U	<0.00028 U	<0.00032 U	<0.00047 U	<0.013 U	<0.00038 U	<0.014 U	<0.00029 U	<0.015 U	<0.00032 U	<0.00031 U	<0.00027 U	<0.0003 U
1,3-Dichloropropane	142-28-9	NS		mg/kg	<0.00052 U	<0.00035 U	<0.00028 U	<0.00035 U	<0.00043 U	<0.00032 U	<0.00038 U	<0.00055 U	<0.015 U	<0.00044 U	<0.016 U	<0.00034 U	<0.018 U	<0.00038 U	<0.00037 U	<0.00032 U	<0.00035 U
1,4-Dichlorobenzene	106-46-7	0.2	4	mg/kg	<0.00054 U	<0.00036 U	<0.00029 U	<0.00036 U	<0.00045 U	<0.00034 U	<0.00039 U	<0.00057 U	<0.015 U	<0.00046 U	<0.016 U	<0.00036 U	<0.018 U	<0.00039 U	<0.00038 U	<0.00033 U	<0.00036 U
2,2-Dichloropropane	594-20-7	NS		mg/kg	<0.00047 U	<0.00032 U	<0.00026 U	<0.00032 U	<0.0004 U	<0.0003 U	<0.00035 U	<0.0005 U	<0.014 U	<0.0004 U	<0.015 U	<0.00032 U	<0.016 U	<0.00035 U	<0.00034 U	<0.00029 U	<0.00032 U
2-Chlorotoluene	95-49-8	NS		mg/kg	<0.00044 U	<0.0003 U	<0.00024 U	<0.0003 U	<0.00037 U	<0.00028 U	<0.00032 U	<0.00047 U	<0.013 U	<0.00037 U	<0.013 U	<0.00029 U	<0.015 U	<0.00032 U	<0.00031 U	<0.00027 U	<0.0003 U
2-Hexanone (MBK)	591-78-6	NS		mg/kg	<0.0054 U	<0.0036 U	<0.0029 U	<0.0036 U	<0.0045 U	<0.0034 U	<0.0039 U	<0.0057 U	<0.15 U	<0.0046 U	<0.16 U	<0.0036 U	<0.18 U	<0.0039 U	<0.0038 U	<0.0033 U	<0.0036 U
4-Chlorotoluene	106-43-4	NS		mg/kg	<0.00042 U	<0.00029 U	<0.00023 U	<0.00028 U	<0.00035 U	<0.00026 U	<0.00031 U	<0.00045 U	<0.012 U	<0.00036 U	<0.013 U	<0.00028 U	<0.014 U	<0.00031 U	<0.0003 U	<0.00026 U	<0.00028 U
Acetone	67-64-1	**0.91**	4	mg/kg	0.11	0.034	0.015 J	0.02 J	0.17	0.015 J	0.013 J	0.26	<0.5 U	0.051	<0.53 U	0.047	<0.58 U	0.052	0.037	0.046	0.018 J
Benzene	71-43-2	**0.025**	4	mg/kg	<0.00045 U	<0.0003 U	0.00052 J	0.00043 J	<0.00038 U	<0.00028 U	<0.00033 U	0.00058 J	<0.013 U	0.0021	<0.014 U	<0.0003 U	<0.015 U	0.00033 J	<0.00032 U	<0.00028 U	<0.0003 U
Bromobenzene	108-86-1	NS		mg/kg	<0.00036 U	<0.00025 U	<0.0002 U	<0.00024 U	<0.0003 U	<0.00023 U	<0.00027 U	<0.00038 U	<0.01 U	<0.00031 U	<0.011 U	<0.00024 U	<0.012 U	<0.00027 U	<0.00026 U	<0.00023 U	<0.00024 U
Bromochloromethane	74-97-5	NS		mg/kg	<0.00078 U	<0.00053 U	<0.00042 U	<0.00052 U	<0.00065 U	<0.00049 U	<0.00057 U	<0.00082 U	<0.022 U	<0.00066 U	<0.024 U	<0.00052 U	<0.026 U	<0.00057 U	<0.00055 U	<0.00048 U	<0.00052 U
Bromodichloromethane	75-27-4	**0.016**	4	mg/kg	<0.00057 U	<0.00038 U	<0.00031 U	<0.00038 U	<0.00048 U	<0.00036 U	<0.00041 U	<0.0006 U	<0.016 U	<0.00048 U	**<0.017 U**	<0.00038 U	**<0.019 U**	<0.00042 U	<0.0004 U	<0.00035 U	<0.00038 U
Bromoform	75-25-2	**0.69**	4	mg/kg	<0.0023 U	<0.0016 U	<0.0012 U	<0.0016 U	<0.0019 U	<0.0014 U	<0.0017 U	<0.0024 U	<0.067 U	<0.002 U	<0.071 U	<0.0015 U	<0.079 U	<0.0017 U	<0.0016 U	<0.0014 U	<0.0015 U
Bromomethane	74-83-9	NS		mg/kg	<0.012 U	<0.0078 U	<0.0062 U	<0.0077 U	<0.0096 U	<0.0072 U	<0.0084 U	<0.012 U	<0.33 U	<0.0098 U	<0.35 U	<0.0076 U	<0.39 U	<0.0084 U	<0.0082 U	<0.0071 U	<0.0077 U
Butane, 2-Methoxy-2-Methyl	994-05-8	NS		mg/kg	<0.00034 U	<0.00023 U	<0.00018 U	<0.00023 U	<0.00028 U	<0.00021 U	<0.00025 U	<0.00036 U	<0.0098 U	<0.00029 U	<0.01 U	<0.00023 U	<0.012 U	<0.00025 U	<0.00024 U	<0.00021 U	<0.00023 U
Carbon Disulfide	75-15-0	770	1	mg/kg	<0.0007 U	<0.00047 U	<0.00038 U	0.00074 J	<0.00058 U	<0.00044 U	<0.00051 U	0.0015 J	<0.02 U	<0.00059 U	<0.021 U	0.00076 J	<0.024 U	<0.00051 U	<0.0005 U	<0.00043 U	<0.00047 U
Carbon Tetrachloride	56-23-5	NS		mg/kg	<0.00052 U	<0.00035 U	<0.00028 U	<0.00035 U	<0.00044 U	<0.00033 U	<0.00038 U	<0.00055 U	<0.015 U	<0.00044 U	<0.016 U	<0.00035 U	<0.018 U	<0.00038 U	<0.00037 U	<0.00032 U	<0.00035 U
Chlorobenzene	108-90-7	1.5	4	mg/kg	<0.00047 U	<0.00032 U	<0.00025 U	<0.00031 U	<0.00039 U	<0.00029 U	<0.00034 U	<0.00049 U	<0.013 U	<0.0004 U	<0.014 U	<0.00031 U	<0.016 U	<0.00034 U	<0.00033 U	<0.00029 U	<0.00031 U
Chloroethane	75-00-3	NS		mg/kg	<0.0013 U	<0.00088 U	<0.0007 U	<0.00087 U	<0.0011 U	<0.00081 U	<0.00095 U	<0.0014 U	<0.037 U	<0.0011 U	<0.04 U	<0.00086 U	<0.044 U	<0.00095 U	<0.00092 U	<0.00081 U	<0.00087 U
Chloroform	67-66-3	**0.023**	4	mg/kg	<0.001 U	<0.0007 U	<0.00056 U	<0.00069 U	<0.00086 U	<0.00064 U	<0.00075 U	<0.0011 U	**<0.03 U**	<0.00088 U	**<0.032 U**	<0.00068 U	**<0.035 U**	<0.00076 U	<0.00073 U	<0.00064 U	<0.00069 U
Chloromethane	74-87-3	NS		mg/kg	<0.0027 U	<0.0018 U	<0.0014 U	<0.0018 U	<0.0022 U	<0.0017 U	<0.002 U	<0.0028 U	<0.077 U	<0.0023 U	<0.082 U	<0.0018 U	<0.091 U	<0.002 U	<0.0019 U	<0.0017 U	<0.0018 U
Cis-1,2-Dichloroethene	156-59-2	**0.19**	4	mg/kg	<0.00059 U	<0.0004 U	<0.00032 U	<0.0004 U	<0.00049 U	<0.00037 U	<0.00043 U	<0.00062 U	<0.017 U	<0.0005 U	<0.018 U	<0.00039 U	<0.02 U	<0.00043 U	<0.00042 U	<0.00037 U	<0.0004 U
Cis-1,3-Dichloropropene	10061-01-5	NS		mg/kg	<0.00061 U	<0.00041 U	<0.00033 U	<0.00041 U	<0.00051 U	<0.00038 U	<0.00044 U	<0.00064 U	<0.018 U	<0.00052 U	<0.019 U	<0.0004 U	<0.021 U	<0.00045 U	<0.00043 U	<0.00038 U	<0.00041 U
Cymene	99-87-6	170	1	mg/kg	<0.00049 U	<0.00033 U	<0.00027 U	<0.00033 U	<0.00041 U	<0.00031 U	<0.00036 U	<0.00052 U	<0.014 U	<0.00042 U	<0.015 U	<0.00033 U	<0.017 U	<0.00036 U	<0.00035 U	<0.00031 U	<0.00033 U
Dibromochloromethane	124-48-1	NS		mg/kg	<0.00048 U	<0.00032 U	<0.00026 U	<0.00032 U	<0.0004 U	<0.0003 U	<0.00035 U	<0.0005 U	<0.014 U	<0.00041 U	<0.015 U	<0.00032 U	<0.016 U	<0.00035 U	<0.00034 U	<0.0003 U	<0.00032 U
Dibromomethane	74-95-3	NS		mg/kg	<0.00053 U	<0.00036 U	<0.00029 U	<0.00036 U	<0.00045 U	<0.00033 U	<0.00039 U	<0.00056 U	<0.015 U	<0.00045 U	<0.016 U	<0.00035 U	<0.018 U	<0.00039 U	<0.00038 U	<0.00033 U	<0.00036 U
Dichlorodifluoromethane	75-71-8	NS		mg/kg	<0.00079 U	<0.00054 U	<0.00043 U	<0.00053 U	<0.00066 U	<0.0005 U	<0.00058 U	<0.00084 U	<0.023 U	<0.00067 U	<0.024 U	<0.00053 U	<0.027 U	<0.00058 U	<0.00056 U	<0.00049 U	<0.00053 U
Ethanol	64-17-5	NS		mg/kg	<0.16 U	<0.11 U	<0.087 U	<0.11 U	<0.13 U	<0.1 U	<0.12 U	<0.17 U	<4.6 U	<0.14 U	<4.9 U	<0.11 U	<5.5 U	<0.12 U	<0.11 U	<0.1 U	<0.11 U
Ethyl Tert-Butyl Ether	637-92-3	NS		mg/kg	<0.00041 U	<0.00028 U	<0.00022 U	<0.00028 U	<0.00035 U	<0.00026 U	<0.0003 U	<0.00044 U	<0.012 U	<0.00035 U	<0.013 U	<0.00027 U	<0.014 U	<0.0003 U	<0.00029 U	<0.00026 U	<0.00028 U
Ethylbenzene	100-41-4	**0.43**	4	mg/kg	<0.00036 U	<0.00024 U	<0.00019 U	<0.00024 U	<0.0003 U	<0.00023 U	<0.00026 U	0.00047 J	<0.01 U	<0.00031 U	<0.011 U	<0.00024 U	<0.012 U	<0.00027 U	<0.00026 U	<0.00022 U	<0.00024 U
Isopropyl Ether	108-20-3	NS		mg/kg	<0.00087 U	<0.00059 U	<0.00047 U	<0.00059 U	<0.00073 U	<0.00055 U	<0.00064 U	<0.00092 U	<0.025 U	<0.00074 U	<0.027 U	<0.00058 U	<0.03 U	<0.00064 U	<0.00062 U	<0.00054 U	<0.00059 U
Isopropylbenzene (Cumene)	98-82-8	1900	1	mg/kg	<0.00048 U	<0.00033 U	<0.00026 U	<0.00032 U	<0.0004 U	<0.0003 U	<0.00035 U	<0.00051 U	<0.014 U	<0.00041 U	<0.015 U	<0.00032 U	<0.016 U	<0.00035 U	<0.00034 U	<0.0003 U	<0.00032 U
M,P-Xylene	179601-23-1	**2.1**	4	mg/kg	<0.00083 U	<0.00056 U	<0.00045 U	<0.00056 U	<0.00069 U	<0.00052 U	<0.0006 U	0.0018 J	<0.024 U	<0.0007 U	<0.025 U	<0.00055 U	<0.028 U	<0.00061 U	<0.00059 U	<0.00051 U	<0.00055 U

Table 4
Soil Analytical Results: Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB50	SB50	SB50	SB51	SB51	SB51	SB52	SB52	SB52	SB52	SB53	SB53	SB53	SB53	SB54A	SB54A	SB54A
				Sample Name	SB50-2.0	SB50-5.0	SB50-15.0	SB51-2.0	SB51-5.0	SB51-15.0	SB52-2.0	SB52-5.0	SB52-6.0	SB52-15.0	SB53-2.0	SB53-5.0	SB53-12.0	SB53-15.0	SB54A-2.0	SB54A-5.0	SB54A-15.0
				Sample Date	02/07/2025	02/07/2025	02/07/2025	02/06/2025	02/06/2025	02/06/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/07/2025	02/07/2025	02/07/2025
				Sample Depth	2	5	15	2	5	15	2	5	6	15	2	5	12	15	2	5	15
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																					
Methyl Ethyl Ketone (2-Butanone)	78-93-3	6.1	4	mg/kg	0.0096 J	<0.0053 U	<0.0043 U	<0.0053 U	0.014 J	<0.0049 U	<0.0058 U	0.039	<0.23 U	<0.0067 U	<0.24 U	<0.0052 U	<0.27 U	<0.0058 U	<0.0056 U	<0.0049 U	<0.0053 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	**0.35**	4	mg/kg	<0.0051 U	<0.0034 U	<0.0027 U	<0.0034 U	<0.0043 U	<0.0032 U	<0.0037 U	<0.0054 U	<0.15 U	<0.0043 U	<0.16 U	<0.0034 U	<0.17 U	<0.0037 U	<0.0036 U	<0.0032 U	<0.0034 U
Methylene Chloride	75-09-2	NS		mg/kg	<0.0055 U	<0.0037 U	<0.0029 U	<0.0037 U	<0.0046 U	<0.0034 U	<0.004 U	<0.0058 U	<0.16 U	<0.0046 U	<0.17 U	<0.0036 U	<0.19 U	<0.004 U	<0.0039 U	<0.0034 U	<0.0037 U
Naphthalene	91-20-3	**0.03**	4	mg/kg	<0.0069 U	<0.0046 U	<0.0037 U	<0.0046 U	<0.0057 U	<0.0043 U	<0.005 U	<0.0073 U	**<0.2 U**	<0.0058 U	**<0.21 U**	<0.0046 U	**<0.23 U**	<0.005 U	<0.0049 U	<0.0043 U	<0.0046 U
n-Butylbenzene	104-51-8	1200	6	mg/kg	<0.00037 U	<0.00025 U	<0.0002 U	<0.00025 U	<0.00031 U	<0.00023 U	<0.00027 U	<0.00039 U	<0.011 U	<0.00031 U	<0.011 U	<0.00024 U	0.097	<0.00027 U	<0.00026 U	<0.00023 U	<0.00025 U
n-Propylbenzene	103-65-1	3800	1	mg/kg	<0.00045 U	<0.00031 U	<0.00024 U	<0.00031 U	<0.00038 U	<0.00028 U	<0.00033 U	<0.00048 U	<0.013 U	<0.00039 U	<0.014 U	<0.0003 U	<0.015 U	<0.00033 U	<0.00032 U	<0.00028 U	<0.0003 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	**2.1**	4	mg/kg	<0.00045 U	<0.0003 U	<0.00024 U	<0.0003 U	<0.00037 U	<0.00028 U	<0.00032 U	0.00089 J	<0.013 U	<0.00038 U	0.017 J	<0.0003 U	<0.015 U	<0.00033 U	<0.00032 U	<0.00028 U	<0.0003 U
Sec-Butylbenzene	135-98-8	2200	6	mg/kg	<0.00048 U	<0.00032 U	<0.00026 U	<0.00032 U	<0.0004 U	<0.0003 U	<0.00035 U	<0.00051 U	<0.014 U	<0.00041 U	<0.015 U	<0.00032 U	0.14	<0.00035 U	<0.00034 U	<0.0003 U	<0.00032 U
Styrene	100-42-5	NS		mg/kg	<0.00055 U	<0.00037 U	<0.0003 U	<0.00037 U	<0.00046 U	<0.00035 U	<0.0004 U	<0.00059 U	<0.016 U	<0.00047 U	<0.017 U	<0.00037 U	<0.019 U	<0.00041 U	<0.00039 U	<0.00034 U	<0.00037 U
T-Butylbenzene	98-06-6	NS		mg/kg	<0.00045 U	<0.0003 U	<0.00024 U	<0.0003 U	<0.00037 U	<0.00028 U	<0.00032 U	<0.00047 U	<0.013 U	<0.00038 U	<0.014 U	<0.0003 U	<0.015 U	<0.00033 U	<0.00032 U	<0.00028 U	<0.0003 U
Tert-Butyl Alcohol	75-65-0	**0.0049**	4	mg/kg	**<0.012 U**	**<0.0083 U**	**<0.0066 U**	**<0.0082 U**	**<0.01 U**	**<0.0076 U**	**<0.0089 U**	**<0.013 U**	**<0.35 U**	**<0.01 U**	**<0.37 U**	**<0.0081 U**	**<0.42 U**	**<0.009 U**	**<0.0087 U**	**<0.0076 U**	**<0.0082 U**
Tert-Butyl Methyl Ether	1634-04-4	NS		mg/kg	<0.00033 U	<0.00022 U	<0.00018 U	<0.00022 U	<0.00027 U	<0.00021 U	<0.00024 U	<0.00035 U	<0.0095 U	<0.00028 U	<0.01 U	<0.00022 U	<0.011 U	<0.00024 U	<0.00023 U	<0.0002 U	<0.00022 U
Tetrachloroethene (PCE)	127-18-4	**0.08**	4	mg/kg	<0.00039 U	<0.00026 U	<0.00021 U	<0.00026 U	<0.00033 U	<0.00024 U	<0.00028 U	<0.00041 U	<0.011 U	<0.00033 U	<0.012 U	<0.00026 U	<0.013 U	<0.00029 U	<0.00028 U	<0.00024 U	<0.00026 U
Toluene	108-88-3	3.2	4	mg/kg	<0.00047 U	<0.00032 U	0.00034 J	0.00036 J	<0.00039 U	<0.00029 U	<0.00034 U	0.0007 J	<0.014 U	0.00066 J	<0.014 U	<0.00031 U	<0.016 U	<0.00035 U	<0.00033 U	<0.00029 U	<0.00032 U
Total Xylenes	1330-20-7	**2.1**	4	mg/kg	<0.001 U	<0.00071 U	<0.00057 U	<0.0007 U	<0.00088 U	<0.00066 U	<0.00076 U	0.0027 J	<0.03 U	<0.00089 U	<0.032 U	<0.0007 U	<0.036 U	<0.00077 U	<0.00075 U	<0.00065 U	<0.0007 U
Trans-1,2-Dichloroethene	156-60-5	NS		mg/kg	<0.00053 U	<0.00036 U	<0.00028 U	<0.00035 U	<0.00044 U	<0.00033 U	<0.00038 U	<0.00056 U	<0.015 U	<0.00045 U	<0.016 U	<0.00035 U	<0.018 U	<0.00039 U	<0.00037 U	<0.00033 U	<0.00035 U
Trans-1,3-Dichloropropene	10061-02-6	NS		mg/kg	<0.00049 U	<0.00033 U	<0.00026 U	<0.00033 U	<0.00041 U	<0.00031 U	<0.00036 U	<0.00052 U	<0.014 U	<0.00042 U	<0.015 U	<0.00032 U	<0.017 U	<0.00036 U	<0.00035 U	<0.0003 U	<0.00033 U
Trichloroethene (TCE)	79-01-6	**0.085**	4	mg/kg	<0.00068 U	<0.00046 U	<0.00036 U	<0.00045 U	<0.00056 U	<0.00042 U	<0.00049 U	<0.00071 U	<0.019 U	<0.00057 U	<0.021 U	<0.00045 U	<0.023 U	<0.0005 U	<0.00048 U	<0.00042 U	<0.00045 U
Trichlorofluoromethane	75-69-4	NS		mg/kg	<0.00048 U	<0.00032 U	<0.00026 U	<0.00032 U	<0.0004 U	<0.0003 U	<0.00035 U	<0.0005 U	<0.014 U	<0.00041 U	<0.015 U	<0.00032 U	<0.016 U	<0.00035 U	<0.00034 U	<0.0003 U	<0.00032 U
Vinyl Acetate	108-05-4	NS		mg/kg	<0.0068 U	<0.0046 U	<0.0037 U	<0.0046 U	<0.0057 U	<0.0043 U	<0.005 U	<0.0072 U	<0.2 U	<0.0058 U	<0.21 U	<0.0045 U	<0.23 U	<0.005 U	<0.0049 U	<0.0042 U	<0.0046 U
Vinyl Chloride	75-01-4	**0.0015**	4	mg/kg	<0.00066 U	<0.00045 U	<0.00036 U	<0.00044 U	<0.00055 U	<0.00041 U	<0.00048 U	<0.0007 U	**<0.019 U**	<0.00056 U	**<0.02 U**	<0.00044 U	**<0.022 U**	<0.00049 U	<0.00047 U	<0.00041 U	<0.00044 U

Table 4
Soil Analytical Results: Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB55	SB55	SB55	SB56	SB56	SB56	SB57	SB57	SB57	SB58	SB58	SB58	SB59	SB59	SB59	SB60	SB60
				Sample Name	SB55-2.0	SB55-5.0	SB55-15.0	SB56-2.0	SB56-4.0	SB56-15.0	SB57-2.0	SB57-5.0	SB57-15.0	SB58-2.0	SB58-5.0	SB58-15.0	SB59-2.0	SB59-5.0	SB59-15.0	SB60-2.0	SB60-5.0
				Sample Date	02/06/2025	02/06/2025	02/06/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025
				Sample Depth	2	5	15	2	4	15	2	5	15	2	5	15	2	5	15	2	5
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																					
1,1,1,2-Tetrachloroethane	630-20-6	NS		mg/kg	<0.00049 U	<0.00031 U	<0.0003 U	<0.00031 U	<0.017 U	<0.00033 U	<0.00032 U	<0.00027 U	<0.0003 U	<0.00029 U	<0.00024 U	<0.00041 U	<0.0003 U	<0.00026 U	<0.00034 U	<0.00026 U	<0.00031 U
1,1,1-Trichloroethane	71-55-6	NS		mg/kg	<0.00039 U	<0.00025 U	<0.00024 U	<0.00025 U	<0.013 U	<0.00027 U	<0.00026 U	<0.00022 U	<0.00024 U	<0.00024 U	<0.00019 U	<0.00033 U	<0.00024 U	<0.00021 U	<0.00027 U	<0.00021 U	<0.00025 U
1,1,2,2-Tetrachloroethane	79-34-5	NS		mg/kg	<0.00092 U	<0.00059 U	<0.00057 U	<0.00058 U	<0.031 U	<0.00062 U	<0.00061 U	<0.0005 U	<0.00057 U	<0.00055 U	<0.00044 U	<0.00077 U	<0.00056 U	<0.0005 U	<0.00063 U	<0.0005 U	<0.00058 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NS		mg/kg	<0.00078 U	<0.0005 U	<0.00048 U	<0.00049 U	<0.026 U	<0.00053 U	<0.00051 U	<0.00043 U	<0.00048 U	<0.00047 U	<0.00037 U	<0.00065 U	<0.00048 U	<0.00042 U	<0.00054 U	<0.00042 U	<0.00049 U
1,1,2-Trichloroethane	79-00-5	**0.076**	4	mg/kg	<0.00078 U	<0.0005 U	<0.00049 U	<0.0005 U	<0.026 U	<0.00053 U	<0.00052 U	<0.00043 U	<0.00048 U	<0.00047 U	<0.00038 U	<0.00066 U	<0.00048 U	<0.00042 U	<0.00054 U	<0.00042 U	<0.0005 U
1,1-Dichloroethane	75-34-3	NS		mg/kg	<0.00047 U	<0.0003 U	<0.00029 U	<0.0003 U	<0.016 U	<0.00032 U	<0.00031 U	<0.00026 U	<0.00029 U	<0.00028 U	<0.00023 U	<0.0004 U	<0.00029 U	<0.00026 U	<0.00033 U	<0.00025 U	<0.0003 U
1,1-Dichloroethene	75-35-4	NS		mg/kg	<0.00045 U	<0.00029 U	<0.00028 U	<0.00028 U	<0.015 U	<0.0003 U	<0.0003 U	<0.00025 U	<0.00028 U	<0.00027 U	<0.00021 U	<0.00037 U	<0.00027 U	<0.00024 U	<0.00031 U	<0.00024 U	<0.00028 U
1,1-Dichloropropene	563-58-6	NS		mg/kg	<0.00065 U	<0.00042 U	<0.00041 U	<0.00041 U	<0.022 U	<0.00044 U	<0.00043 U	<0.00036 U	<0.0004 U	<0.00039 U	<0.00031 U	<0.00055 U	<0.0004 U	<0.00035 U	<0.00045 U	<0.00035 U	<0.00041 U
1,2,3-Trichlorobenzene	87-61-6	NS		mg/kg	<0.00063 U	<0.00041 U	<0.00039 U	<0.0004 U	<0.021 U	<0.00043 U	<0.00042 U	<0.00035 U	<0.00039 U	<0.00038 U	<0.0003 U	<0.00053 U	<0.00039 U	<0.00034 U	<0.00044 U	<0.00034 U	<0.0004 U
1,2,3-Trichloropropane	96-18-4	NS		mg/kg	<0.00071 U	<0.00045 U	<0.00044 U	<0.00045 U	<0.024 U	<0.00048 U	<0.00047 U	<0.00039 U	<0.00044 U	<0.00042 U	<0.00034 U	<0.00059 U	<0.00043 U	<0.00038 U	<0.00049 U	<0.00038 U	<0.00045 U
1,2,4-Trichlorobenzene	120-82-1	NS		mg/kg	<0.00069 U	<0.00044 U	<0.00043 U	<0.00044 U	<0.023 U	<0.00047 U	<0.00046 U	<0.00038 U	<0.00043 U	<0.00041 U	<0.00033 U	<0.00058 U	<0.00042 U	<0.00037 U	<0.00048 U	<0.00037 U	<0.00044 U
1,2,4-Trimethylbenzene	95-63-6	300	1	mg/kg	0.012	<0.0003 U	<0.00029 U	<0.0003 U	0.1 J	<0.00032 U	<0.00031 U	0.00027 J	<0.00029 U	<0.00028 U	<0.00022 U	<0.00039 U	<0.00029 U	<0.00025 U	<0.00032 U	0.0057	<0.0003 U
1,2-Dibromo-3-Chloropropane	96-12-8	NS		mg/kg	<0.0056 U	<0.0036 U	<0.0035 U	<0.0036 U	<0.19 U	<0.0038 U	<0.0037 U	<0.0031 U	<0.0035 U	<0.0034 U	<0.0027 U	<0.0047 U	<0.0034 U	<0.003 U	<0.0039 U	<0.003 U	<0.0036 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NS		mg/kg	<0.00035 U	<0.00022 U	<0.00022 U	<0.00022 U	<0.012 U	<0.00024 U	<0.00023 U	<0.00019 U	<0.00021 U	<0.00021 U	<0.00017 U	<0.00029 U	<0.00021 U	<0.00019 U	<0.00024 U	<0.00019 U	<0.00022 U
1,2-Dichlorobenzene	95-50-1	1.1	4	mg/kg	<0.00042 U	<0.00027 U	<0.00026 U	<0.00027 U	<0.014 U	<0.00029 U	<0.00028 U	<0.00023 U	<0.00026 U	<0.00025 U	<0.0002 U	<0.00035 U	<0.00026 U	<0.00023 U	<0.00029 U	<0.00023 U	<0.00027 U
1,2-Dichloroethane	107-06-2	NS		mg/kg	<0.00046 U	<0.0003 U	<0.00029 U	<0.0003 U	<0.016 U	<0.00032 U	<0.00031 U	<0.00026 U	<0.00029 U	<0.00028 U	<0.00022 U	<0.00039 U	<0.00029 U	<0.00025 U	<0.00032 U	<0.00025 U	<0.00029 U
1,2-Dichloropropane	78-87-5	NS		mg/kg	<0.00046 U	<0.0003 U	<0.00029 U	<0.00029 U	<0.016 U	<0.00032 U	<0.00031 U	<0.00025 U	<0.00029 U	<0.00028 U	<0.00022 U	<0.00039 U	<0.00028 U	<0.00025 U	<0.00032 U	<0.00025 U	<0.00029 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	270	1	mg/kg	0.003 J	<0.00029 U	<0.00028 U	<0.00029 U	0.033 J	<0.00031 U	<0.0003 U	<0.00025 U	<0.00028 U	<0.00027 U	<0.00022 U	<0.00038 U	<0.00028 U	<0.00024 U	<0.00031 U	0.002	<0.00029 U
1,3-Dichlorobenzene	541-73-1	NS		mg/kg	<0.00042 U	<0.00027 U	<0.00026 U	<0.00027 U	<0.014 U	<0.00029 U	<0.00028 U	<0.00023 U	<0.00026 U	<0.00025 U	<0.0002 U	<0.00036 U	<0.00026 U	<0.00023 U	<0.00029 U	<0.00023 U	<0.00027 U
1,3-Dichloropropane	142-28-9	NS		mg/kg	<0.0005 U	<0.00032 U	<0.00031 U	<0.00032 U	<0.017 U	<0.00034 U	<0.00033 U	<0.00027 U	<0.00031 U	<0.0003 U	<0.00024 U	<0.00042 U	<0.00031 U	<0.00027 U	<0.00034 U	<0.00027 U	<0.00032 U
1,4-Dichlorobenzene	106-46-7	0.2	4	mg/kg	<0.00052 U	<0.00033 U	<0.00032 U	<0.00033 U	<0.017 U	<0.00035 U	<0.00034 U	<0.00028 U	<0.00032 U	<0.00031 U	<0.00025 U	<0.00043 U	<0.00032 U	<0.00028 U	<0.00036 U	<0.00028 U	<0.00033 U
2,2-Dichloropropane	594-20-7	NS		mg/kg	<0.00046 U	<0.00029 U	<0.00028 U	<0.00029 U	<0.015 U	<0.00031 U	<0.0003 U	<0.00025 U	<0.00028 U	<0.00027 U	<0.00022 U	<0.00038 U	<0.00028 U	<0.00025 U	<0.00032 U	<0.00025 U	<0.00029 U
2-Chlorotoluene	95-49-8	NS		mg/kg	<0.00042 U	<0.00027 U	<0.00026 U	<0.00027 U	<0.014 U	<0.00029 U	<0.00028 U	<0.00023 U	<0.00026 U	<0.00025 U	<0.0002 U	<0.00036 U	<0.00026 U	<0.00023 U	<0.00029 U	<0.00023 U	<0.00027 U
2-Hexanone (MBK)	591-78-6	NS		mg/kg	<0.0052 U	<0.0033 U	<0.0032 U	<0.0033 U	<0.18 U	<0.0035 U	<0.0034 U	<0.0028 U	<0.0032 U	<0.0031 U	<0.0025 U	<0.0043 U	<0.0032 U	<0.0028 U	<0.0036 U	<0.0028 U	<0.0033 U
4-Chlorotoluene	106-43-4	NS		mg/kg	<0.00041 U	<0.00026 U	<0.00025 U	<0.00026 U	<0.014 U	<0.00028 U	<0.00027 U	<0.00022 U	<0.00025 U	<0.00024 U	<0.0002 U	<0.00034 U	<0.00025 U	<0.00022 U	<0.00028 U	<0.00022 U	<0.00026 U
Acetone	67-64-1	**0.91**	4	mg/kg	0.13	0.17	0.042	0.042	0.57 J	0.078	0.069	0.059	0.021	0.14	0.026	0.027 J	0.2	0.036	<0.011 U	0.082	0.036
Benzene	71-43-2	**0.025**	4	mg/kg	0.00082 J	<0.00028 U	<0.00027 U	0.00049 J	<0.015 U	<0.00029 U	<0.00029 U	0.0003 J	0.0028	<0.00026 U	<0.00021 U	<0.00036 U	<0.00027 U	<0.00023 U	<0.0003 U	0.00066 J	<0.00028 U
Bromobenzene	108-86-1	NS		mg/kg	<0.00035 U	<0.00023 U	<0.00022 U	<0.00022 U	<0.012 U	<0.00024 U	<0.00023 U	<0.00019 U	<0.00022 U	<0.00021 U	<0.00017 U	<0.00029 U	<0.00022 U	<0.00019 U	<0.00024 U	<0.00019 U	<0.00022 U
Bromochloromethane	74-97-5	NS		mg/kg	<0.00075 U	<0.00048 U	<0.00046 U	<0.00048 U	<0.025 U	<0.00051 U	<0.0005 U	<0.00041 U	<0.00046 U	<0.00045 U	<0.00036 U	<0.00063 U	<0.00046 U	<0.00041 U	<0.00052 U	<0.0004 U	<0.00048 U
Bromodichloromethane	75-27-4	**0.016**	4	mg/kg	<0.00055 U	<0.00035 U	<0.00034 U	<0.00035 U	**<0.019 U**	<0.00037 U	<0.00036 U	<0.0003 U	<0.00034 U	<0.00033 U	<0.00026 U	<0.00046 U	<0.00034 U	<0.0003 U	<0.00038 U	<0.0003 U	<0.00035 U
Bromoform	75-25-2	**0.69**	4	mg/kg	<0.0022 U	<0.0014 U	<0.0014 U	<0.0014 U	<0.075 U	<0.0015 U	<0.0015 U	<0.0012 U	<0.0014 U	<0.0013 U	<0.0011 U	0.0034 J	<0.0014 U	<0.0012 U	<0.0015 U	<0.0012 U	<0.0014 U
Bromomethane	74-83-9	NS		mg/kg	<0.011 U	<0.0071 U	<0.0069 U	<0.007 U	<0.37 U	<0.0075 U	<0.0073 U	<0.0061 U	<0.0068 U	<0.0066 U	<0.0053 U	<0.0093 U	<0.0068 U	<0.006 U	<0.0077 U	<0.006 U	<0.007 U
Butane, 2-Methoxy-2-Methyl	994-05-8	NS		mg/kg	<0.00033 U	<0.00021 U	<0.0002 U	<0.00021 U	<0.011 U	<0.00022 U	<0.00022 U	<0.00018 U	<0.0002 U	<0.0002 U	<0.00016 U	<0.00027 U	<0.0002 U	<0.00018 U	<0.00023 U	<0.00018 U	<0.00021 U
Carbon Disulfide	75-15-0	770	1	mg/kg	0.0075 J	0.00053 J	<0.00042 U	<0.00043 U	0.024 J	<0.00046 U	0.00046 J	0.00043 J	<0.00042 U	<0.0004 U	<0.00032 U	<0.00057 U	<0.00041 U	<0.00036 U	<0.00047 U	0.00071 J	<0.00043 U
Carbon Tetrachloride	56-23-5	NS		mg/kg	<0.0005 U	<0.00032 U	<0.00031 U	<0.00032 U	<0.017 U	<0.00034 U	<0.00033 U	<0.00028 U	<0.00031 U	<0.0003 U	<0.00024 U	<0.00042 U	<0.00031 U	<0.00027 U	<0.00035 U	<0.00027 U	<0.00032 U
Chlorobenzene	108-90-7	1.5	4	mg/kg	<0.00045 U	<0.00029 U	<0.00028 U	<0.00029 U	<0.015 U	<0.00031 U	<0.0003 U	<0.00025 U	<0.00028 U	<0.00027 U	<0.00022 U	<0.00038 U	<0.00028 U	<0.00024 U	<0.00031 U	<0.00024 U	<0.00029 U
Chloroethane	75-00-3	NS		mg/kg	<0.0012 U	<0.0008 U	<0.00078 U	<0.00079 U	<0.042 U	<0.00085 U	<0.00083 U	<0.00069 U	<0.00077 U	<0.00075 U	<0.0006 U	<0.001 U	<0.00077 U	<0.00068 U	<0.00087 U	<0.00068 U	<0.00079 U
Chloroform	67-66-3	**0.023**	4	mg/kg	<0.00099 U	<0.00064 U	<0.00062 U	<0.00063 U	**<0.034 U**	<0.00068 U	<0.00066 U	<0.00055 U	<0.00061 U	<0.00059 U	<0.00048 U	<0.00083 U	<0.00061 U	<0.00054 U	<0.00069 U	<0.00054 U	<0.00063 U
Chloromethane	74-87-3	NS		mg/kg	<0.0026 U	<0.0017 U	<0.0016 U	<0.0016 U	<0.088 U	<0.0018 U	<0.0017 U	<0.0014 U	<0.0016 U	<0.0016 U	<0.0012 U	<0.0022 U	<0.0016 U	<0.0014 U	<0.0018 U	<0.0014 U	<0.0016 U
Cis-1,2-Dichloroethene	156-59-2	**0.19**	4	mg/kg	<0.00057 U	<0.00036 U	<0.00035 U	<0.00036 U	<0.019 U	<0.00039 U	<0.00038 U	<0.00031 U	<0.00035 U	<0.00034 U	<0.00027 U	<0.00048 U	<0.00035 U	<0.00031 U	<0.00039 U	<0.00031 U	<0.00036 U
Cis-1,3-Dichloropropene	10061-01-5	NS		mg/kg	<0.00059 U	<0.00038 U	<0.00036 U	<0.00037 U	<0.02 U	<0.0004 U	<0.00039 U	<0.00032 U	<0.00036 U	<0.00035 U	<0.00028 U	<0.00049 U	<0.00036 U	<0.00032 U	<0.00041 U	<0.00032 U	<0.00037 U
Cymene	99-87-6	170	1	mg/kg	0.0017	<0.0003 U	<0.00029 U	<0.0003 U	0.026 J	<0.00032 U	<0.00031 U	<0.00026 U	<0.00029 U	<0.00028 U	<0.00023 U	<0.0004 U	<0.00029 U	<0.00026 U	<0.00033 U	0.0018	<0.0003 U
Dibromochloromethane	124-48-1	NS		mg/kg	<0.00046 U	<0.00029 U	<0.00029 U	<0.00029 U	<0.016 U	<0.00031 U	<0.0003 U	<0.00025 U	<0.00028 U	<0.00028 U	<0.00022 U	<0.00039 U	<0.00028 U	<0.00025 U	<0.00032 U	<0.00025 U	<0.00029 U
Dibromomethane	74-95-3	NS		mg/kg	<0.00051 U	<0.00033 U	<0.00032 U	<0.00033 U	<0.017 U	<0.00035 U	<0.00034 U	<0.00028 U	<0.00032 U	<0.00031 U	<0.00025 U	<0.00043 U	<0.00032 U	<0.00028 U	<0.00036 U	<0.00028 U	<0.00033 U
Dichlorodifluoromethane	75-71-8	NS		mg/kg	<0.00076 U	<0.00049 U	<0.00047 U	<0.00049 U	<0.026 U	<0.00052 U	<0.00051 U	<0.00042 U	<0.00047 U	<0.00046 U	<0.00037 U	<0.00064 U	<0.00047 U	<0.00041 U	<0.00053 U	<0.00041 U	<0.00048 U
Ethanol	64-17-5	NS		mg/kg	<0.15 U	<0.1 U	<0.096 U	<0.099 U	<5.3 U	<0.11 U	<0.1 U	<0.085 U	<0.096 U	<0.093 U	<0.075 U	<0.13 U	<0.095 U	<0.084 U	<0.11 U	<0.084 U	<0.098 U
Ethyl Tert-Butyl Ether	637-92-3	NS		mg/kg	<0.0004 U	<0.00026 U	<0.00025 U	<0.00025 U	<0.013 U	<0.00027 U	<0.00026 U	<0.00022 U	<0.00025 U	<0.00024 U	<0.00019 U	<0.00033 U	<0.00024 U	<0.00022 U	<0.00028 U	<0.00021 U	<0.00025 U
Ethylbenzene	100-41-4	**0.43**	4	mg/kg	0.00088 J	<0.00022 U	<0.00022 U	<0.00022 U	0.034 J	<0.00024 U	<0.00023 U	<0.00019 U	<0.00021 U	<0.00021 U	<0.00017 U	<0.00029 U	<0.00021 U	<0.00019 U	<0.00024 U	0.00022 J	<0.00022 U
Isopropyl Ether	108-20-3	NS		mg/kg	<0.00084 U	<0.00054 U	<0.00052 U	<0.00053 U	<0.028 U	<0.00057 U	<0.00056 U	<0.00046 U	<0.00052 U	<0.0005 U	<0.0004 U	<0.00071 U	<0.00052 U	<0.00046 U	<0.00058 U	<0.00046 U	<0.00053 U
Isopropylbenzene (Cumene)	98-82-8	1900	1	mg/kg	0.00069 J	<0.0003 U	<0.00029 U	<0.0003 U	<0.016 U	<0.00032 U	<0.00031 U	<0.00026 U	<0.00029 U	<0.00028 U	<0.00022 U	<0.00039 U	<0.00029 U	<0.00025 U	<0.00032 U	0.00047 J	<0.00029 U
M,P-Xylene	179601-23-1	**2.1**	4	mg/kg	0.0018 J	<0.00051 U	<0.0005 U	<0.00051 U	0.05 J	<0.00054 U	<0.00053 U	<0.00044 U	0.00052 J	<0.00048 U	<0.00038 U	<0.00067 U	0.00058 J	<0.00043 U	<0.00055 U	0.00057 J	0.00088 J

Table 4
Soil Analytical Results: Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB55	SB55	SB55	SB56	SB56	SB56	SB57	SB57	SB57	SB58	SB58	SB58	SB59	SB59	SB59	SB60	SB60
				Sample Name	SB55-2.0	SB55-5.0	SB55-15.0	SB56-2.0	SB56-4.0	SB56-15.0	SB57-2.0	SB57-5.0	SB57-15.0	SB58-2.0	SB58-5.0	SB58-15.0	SB59-2.0	SB59-5.0	SB59-15.0	SB60-2.0	SB60-5.0
				Sample Date	02/06/2025	02/06/2025	02/06/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025
				Sample Depth	2	5	15	2	4	15	2	5	15	2	5	15	2	5	15	2	5
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																					
Methyl Ethyl Ketone (2-Butanone)	78-93-3	6.1	4	mg/kg	0.018 J	0.019 J	<0.0047 U	<0.0048 U	<0.26 U	<0.0052 U	0.0082 J	0.0048 J	0.0066 J	0.0097 J	<0.0037 U	<0.0064 U	0.025	<0.0041 U	<0.0053 U	0.012 J	<0.0048 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	**0.35**	4	mg/kg	<0.0049 U	<0.0031 U	<0.003 U	<0.0031 U	<0.17 U	<0.0033 U	<0.0032 U	<0.0027 U	<0.003 U	<0.0029 U	<0.0024 U	<0.0041 U	<0.003 U	<0.0026 U	<0.0034 U	<0.0026 U	<0.0031 U
Methylene Chloride	75-09-2	NS		mg/kg	<0.0053 U	<0.0034 U	<0.0033 U	<0.0033 U	<0.18 U	<0.0036 U	<0.0035 U	<0.0029 U	<0.0033 U	<0.0032 U	<0.0025 U	<0.0044 U	<0.0032 U	<0.0028 U	<0.0036 U	<0.0028 U	<0.0033 U
Naphthalene	91-20-3	**0.03**	4	mg/kg	0.0072 J	<0.0042 U	<0.0041 U	<0.0042 U	**0.27 J**	<0.0045 U	<0.0044 U	<0.0036 U	<0.0041 U	<0.004 U	<0.0032 U	<0.0055 U	<0.0041 U	<0.0036 U	<0.0046 U	0.0094	<0.0042 U
n-Butylbenzene	104-51-8	1200	6	mg/kg	0.0015 J	<0.00023 U	<0.00022 U	<0.00022 U	0.023 J	<0.00024 U	<0.00023 U	<0.00019 U	<0.00022 U	<0.00021 U	<0.00017 U	<0.0003 U	<0.00022 U	<0.00019 U	<0.00025 U	<0.00019 U	<0.00022 U
n-Propylbenzene	103-65-1	3800	1	mg/kg	0.0008 J	<0.00028 U	<0.00027 U	<0.00028 U	0.019 J	<0.0003 U	<0.00029 U	<0.00024 U	<0.00027 U	<0.00026 U	<0.00021 U	<0.00037 U	<0.00027 U	<0.00024 U	<0.0003 U	0.00038 J	<0.00028 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	**2.1**	4	mg/kg	0.0017	<0.00028 U	<0.00027 U	<0.00027 U	0.048 J	<0.00029 U	<0.00028 U	0.00025 J	<0.00027 U	<0.00026 U	<0.00021 U	<0.00036 U	<0.00026 U	<0.00023 U	<0.0003 U	0.001	0.00039 J
Sec-Butylbenzene	135-98-8	2200	6	mg/kg	0.0011 J	<0.0003 U	<0.00029 U	<0.00029 U	<0.016 U	<0.00031 U	<0.00031 U	<0.00025 U	<0.00029 U	<0.00028 U	<0.00022 U	<0.00039 U	<0.00028 U	<0.00025 U	<0.00032 U	0.0014	<0.00029 U
Styrene	100-42-5	NS		mg/kg	<0.00053 U	<0.00034 U	<0.00033 U	<0.00034 U	<0.018 U	<0.00036 U	<0.00035 U	<0.00029 U	<0.00033 U	<0.00032 U	<0.00026 U	<0.00045 U	<0.00033 U	<0.00029 U	<0.00037 U	<0.00029 U	<0.00034 U
T-Butylbenzene	98-06-6	NS		mg/kg	<0.00043 U	<0.00027 U	<0.00027 U	<0.00027 U	<0.014 U	<0.00029 U	<0.00028 U	<0.00024 U	<0.00026 U	<0.00026 U	<0.00021 U	<0.00036 U	<0.00026 U	<0.00023 U	<0.0003 U	<0.00023 U	<0.00027 U
Tert-Butyl Alcohol	75-65-0	**0.0049**	4	mg/kg	**<0.012 U**	**<0.0076 U**	**<0.0073 U**	**<0.0075 U**	**<0.4 U**	**0.0096 J**	**0.008 J**	**<0.0065 U**	**<0.0073 U**	**<0.0071 U**	**<0.0057 U**	**<0.0099 U**	**<0.0072 U**	**0.0065 J**	**<0.0081 U**	**<0.0064 U**	**<0.0075 U**
Tert-Butyl Methyl Ether	1634-04-4	NS		mg/kg	<0.00032 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.011 U	<0.00022 U	<0.00021 U	<0.00017 U	<0.0002 U	<0.00019 U	<0.00015 U	<0.00027 U	<0.00019 U	<0.00017 U	<0.00022 U	<0.00017 U	<0.0002 U
Tetrachloroethene (PCE)	127-18-4	**0.08**	4	mg/kg	<0.00038 U	<0.00024 U	<0.00023 U	<0.00024 U	<0.013 U	<0.00026 U	<0.00025 U	<0.00021 U	<0.00023 U	<0.00023 U	<0.00018 U	<0.00032 U	<0.00023 U	<0.0002 U	<0.00026 U	<0.0002 U	<0.00024 U
Toluene	108-88-3	3.2	4	mg/kg	0.00093 J	<0.00029 U	<0.00028 U	0.00042 J	0.017 J	<0.00031 U	<0.0003 U	0.00029 J	0.0015	<0.00027 U	<0.00022 U	<0.00038 U	<0.00028 U	<0.00024 U	<0.00031 U	0.00049 J	<0.00029 U
Total Xylenes	1330-20-7	**2.1**	4	mg/kg	0.0035	<0.00065 U	<0.00063 U	<0.00064 U	0.098 J	<0.00069 U	<0.00067 U	<0.00056 U	<0.00062 U	<0.00061 U	<0.00049 U	<0.00085 U	<0.00062 U	<0.00055 U	<0.0007 U	0.0016 J	0.0013 J
Trans-1,2-Dichloroethene	156-60-5	NS		mg/kg	<0.00051 U	<0.00032 U	<0.00031 U	<0.00032 U	<0.017 U	<0.00034 U	<0.00033 U	<0.00028 U	<0.00031 U	<0.0003 U	<0.00024 U	<0.00042 U	<0.00031 U	<0.00027 U	<0.00035 U	<0.00027 U	<0.00032 U
Trans-1,3-Dichloropropene	10061-02-6	NS		mg/kg	<0.00047 U	<0.0003 U	<0.00029 U	<0.0003 U	<0.016 U	<0.00032 U	<0.00031 U	<0.00026 U	<0.00029 U	<0.00028 U	<0.00023 U	<0.00039 U	<0.00029 U	<0.00025 U	<0.00033 U	<0.00025 U	<0.0003 U
Trichloroethene (TCE)	79-01-6	**0.085**	4	mg/kg	<0.00065 U	<0.00042 U	<0.0004 U	<0.00041 U	<0.022 U	<0.00044 U	<0.00043 U	<0.00036 U	<0.0004 U	<0.00039 U	<0.00031 U	<0.00055 U	<0.0004 U	<0.00035 U	<0.00045 U	<0.00035 U	0.00062 J
Trichlorofluoromethane	75-69-4	NS		mg/kg	<0.00046 U	<0.00029 U	<0.00029 U	<0.00029 U	<0.016 U	<0.00031 U	<0.0003 U	<0.00025 U	<0.00028 U	<0.00028 U	<0.00022 U	<0.00039 U	<0.00028 U	<0.00025 U	<0.00032 U	<0.00025 U	<0.00029 U
Vinyl Acetate	108-05-4	NS		mg/kg	<0.0066 U	<0.0042 U	<0.0041 U	<0.0042 U	<0.22 U	<0.0045 U	<0.0044 U	<0.0036 U	<0.0041 U	<0.0039 U	<0.0032 U	<0.0055 U	<0.004 U	<0.0036 U	<0.0046 U	<0.0036 U	<0.0042 U
Vinyl Chloride	75-01-4	**0.0015**	4	mg/kg	<0.00064 U	<0.00041 U	<0.0004 U	<0.0004 U	**<0.022 U**	<0.00043 U	<0.00042 U	<0.00035 U	<0.00039 U	<0.00038 U	<0.00031 U	<0.00053 U	<0.00039 U	<0.00034 U	<0.00044 U	<0.00034 U	<0.0004 U

Table 4
Soil Analytical Results: Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB60	SB61	SB61	SB61	SB62	SB62	SB62	SB63	SB63	SB64	SB64	SB65	SB65	SB65	SB66	SB66	SB66
				Sample Name	SB60-15.0	SB61-2.0	SB61-5.0	SB61-15.0	SB62-2.0	SB62-5.0	SB62-15.0	SB63-5.0	SB63-15.0	SB64-2.0	SB64-5.0	SB65-2.0	SB65-5.0	SB65-15.0	SB66-2.0	SB66-5.0	SB66-15.0
				Sample Date	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/29/2025	01/29/2025	01/29/2025	01/29/2025	01/29/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/29/2025	01/29/2025	01/29/2025
				Sample Depth	15	2	5	15	2	5	15	5	15	2	5	2	5	15	2	5	15
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																					
1,1,1,2-Tetrachloroethane	630-20-6	NS		mg/kg	<0.00038 U	<0.00028 U	<0.00027 U	<0.00032 U	<0.00024 U	<0.00032 U	<0.00031 U	<0.0003 U	<0.00032 U	<0.00033 U	<0.00027 U	<0.0003 U	<0.00026 U	<0.00031 U	<0.00031 U	<0.00028 U	<0.00028 U
1,1,1-Trichloroethane	71-55-6	NS		mg/kg	<0.00031 U	<0.00023 U	<0.00021 U	<0.00026 U	<0.00019 U	<0.00025 U	<0.00025 U	<0.00024 U	<0.00026 U	<0.00026 U	<0.00022 U	<0.00024 U	<0.00021 U	<0.00025 U	<0.00025 U	<0.00023 U	<0.00023 U
1,1,2,2-Tetrachloroethane	79-34-5	NS		mg/kg	<0.00072 U	<0.00053 U	<0.0005 U	<0.0006 U	<0.00045 U	<0.00059 U	<0.00058 U	<0.00056 U	<0.00061 U	<0.00061 U	<0.00051 U	<0.00057 U	<0.00049 U	<0.00058 U	<0.00057 U	<0.00053 U	<0.00053 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NS		mg/kg	<0.00061 U	<0.00045 U	<0.00042 U	<0.00051 U	<0.00038 U	<0.0005 U	<0.0005 U	<0.00048 U	<0.00051 U	<0.00052 U	<0.00043 U	<0.00048 U	<0.00042 U	<0.0005 U	<0.00049 U	<0.00045 U	<0.00045 U
1,1,2-Trichloroethane	79-00-5	**0.076**	4	mg/kg	<0.00061 U	<0.00045 U	<0.00042 U	<0.00051 U	<0.00039 U	<0.00051 U	<0.0005 U	<0.00048 U	<0.00052 U	<0.00052 U	<0.00043 U	<0.00049 U	<0.00042 U	<0.0005 U	<0.00049 U	<0.00045 U	<0.00045 U
1,1-Dichloroethane	75-34-3	NS		mg/kg	<0.00037 U	<0.00027 U	<0.00026 U	<0.00031 U	<0.00023 U	<0.0003 U	<0.0003 U	<0.00029 U	<0.00031 U	<0.00031 U	<0.00026 U	<0.00029 U	<0.00025 U	<0.0003 U	<0.0003 U	<0.00027 U	<0.00027 U
1,1-Dichloroethene	75-35-4	NS		mg/kg	<0.00035 U	<0.00026 U	<0.00024 U	<0.00029 U	<0.00022 U	<0.00029 U	<0.00028 U	<0.00027 U	<0.0003 U	<0.0003 U	<0.00025 U	<0.00028 U	<0.00024 U	<0.00028 U	<0.00028 U	<0.00026 U	<0.00026 U
1,1-Dichloropropene	563-58-6	NS		mg/kg	<0.00051 U	<0.00038 U	<0.00035 U	<0.00043 U	<0.00032 U	<0.00042 U	<0.00042 U	<0.0004 U	<0.00043 U	<0.00043 U	<0.00036 U	<0.00041 U	<0.00035 U	<0.00042 U	<0.00041 U	<0.00038 U	<0.00037 U
1,2,3-Trichlorobenzene	87-61-6	NS		mg/kg	<0.0005 U	<0.00037 U	<0.00034 U	<0.00041 U	<0.00031 U	<0.00041 U	<0.0004 U	<0.00039 U	<0.00042 U	<0.00042 U	<0.00035 U	<0.00039 U	<0.00034 U	<0.0004 U	<0.0004 U	<0.00037 U	<0.00036 U
1,2,3-Trichloropropane	96-18-4	NS		mg/kg	<0.00055 U	<0.00041 U	<0.00038 U	<0.00046 U	<0.00035 U	<0.00046 U	<0.00045 U	<0.00043 U	<0.00047 U	<0.00047 U	<0.00039 U	<0.00044 U	<0.00038 U	<0.00045 U	<0.00044 U	<0.00041 U	<0.0004 U
1,2,4-Trichlorobenzene	120-82-1	NS		mg/kg	<0.00054 U	<0.0004 U	<0.00037 U	<0.00045 U	<0.00034 U	<0.00045 U	<0.00044 U	<0.00042 U	<0.00046 U	<0.00046 U	<0.00038 U	<0.00043 U	<0.00037 U	<0.00044 U	<0.00043 U	<0.0004 U	<0.0004 U
1,2,4-Trimethylbenzene	95-63-6	300	1	mg/kg	<0.00037 U	<0.00027 U	<0.00025 U	<0.00031 U	<0.00023 U	<0.0003 U	<0.0003 U	<0.00029 U	<0.00031 U	0.00034 J	<0.00026 U	<0.00029 U	<0.00025 U	<0.0003 U	<0.00029 U	<0.00027 U	<0.00027 U
1,2-Dibromo-3-Chloropropane	96-12-8	NS		mg/kg	<0.0044 U	<0.0033 U	<0.003 U	<0.0037 U	<0.0028 U	<0.0036 U	<0.0036 U	<0.0034 U	<0.0037 U	<0.0037 U	<0.0031 U	<0.0035 U	<0.003 U	<0.0036 U	<0.0035 U	<0.0032 U	<0.0032 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NS		mg/kg	<0.00027 U	<0.0002 U	<0.00019 U	<0.00023 U	<0.00017 U	<0.00022 U	<0.00022 U	<0.00021 U	<0.00023 U	<0.00023 U	<0.00019 U	<0.00022 U	<0.00019 U	<0.00022 U	<0.00022 U	<0.0002 U	<0.0002 U
1,2-Dichlorobenzene	95-50-1	1.1	4	mg/kg	<0.00033 U	<0.00025 U	<0.00023 U	<0.00028 U	<0.00021 U	<0.00027 U	<0.00027 U	<0.00026 U	<0.00028 U	<0.00028 U	<0.00023 U	<0.00026 U	<0.00023 U	<0.00027 U	<0.00026 U	<0.00024 U	<0.00024 U
1,2-Dichloroethane	107-06-2	NS		mg/kg	<0.00037 U	<0.00027 U	<0.00025 U	<0.0003 U	<0.00023 U	<0.0003 U	<0.0003 U	<0.00028 U	<0.00031 U	<0.00031 U	<0.00026 U	<0.00029 U	<0.00025 U	<0.0003 U	<0.00029 U	<0.00027 U	<0.00027 U
1,2-Dichloropropane	78-87-5	NS		mg/kg	<0.00036 U	<0.00027 U	<0.00025 U	<0.0003 U	<0.00023 U	<0.0003 U	<0.0003 U	<0.00028 U	<0.00031 U	<0.00031 U	<0.00026 U	<0.00029 U	<0.00025 U	<0.0003 U	<0.00029 U	<0.00027 U	<0.00027 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	270	1	mg/kg	<0.00035 U	<0.00026 U	<0.00024 U	<0.00029 U	<0.00022 U	<0.00029 U	<0.00029 U	<0.00027 U	<0.0003 U	<0.0003 U	<0.00025 U	<0.00028 U	<0.00024 U	<0.00029 U	<0.00028 U	<0.00026 U	<0.00026 U
1,3-Dichlorobenzene	541-73-1	NS		mg/kg	<0.00033 U	<0.00025 U	<0.00023 U	<0.00028 U	<0.00021 U	<0.00027 U	<0.00027 U	<0.00026 U	<0.00028 U	<0.00028 U	<0.00023 U	<0.00026 U	<0.00023 U	<0.00027 U	<0.00027 U	<0.00025 U	<0.00024 U
1,3-Dichloropropane	142-28-9	NS		mg/kg	<0.00039 U	<0.00029 U	<0.00027 U	<0.00032 U	<0.00025 U	<0.00032 U	<0.00032 U	<0.0003 U	<0.00033 U	<0.00033 U	<0.00027 U	<0.00031 U	<0.00027 U	<0.00032 U	<0.00031 U	<0.00029 U	<0.00029 U
1,4-Dichlorobenzene	106-46-7	0.2	4	mg/kg	<0.00041 U	<0.0003 U	<0.00028 U	<0.00034 U	<0.00025 U	<0.00033 U	<0.00033 U	<0.00032 U	<0.00034 U	<0.00034 U	<0.00028 U	<0.00032 U	<0.00028 U	<0.00033 U	<0.00032 U	<0.0003 U	<0.0003 U
2,2-Dichloropropane	594-20-7	NS		mg/kg	<0.00036 U	<0.00027 U	<0.00025 U	<0.0003 U	<0.00023 U	<0.0003 U	<0.00029 U	<0.00028 U	<0.0003 U	<0.0003 U	<0.00025 U	<0.00028 U	<0.00025 U	<0.00029 U	<0.00029 U	<0.00026 U	<0.00026 U
2-Chlorotoluene	95-49-8	NS		mg/kg	<0.00033 U	<0.00025 U	<0.00023 U	<0.00028 U	<0.00021 U	<0.00027 U	<0.00027 U	<0.00026 U	<0.00028 U	<0.00028 U	<0.00023 U	<0.00026 U	<0.00023 U	<0.00027 U	<0.00027 U	<0.00025 U	<0.00024 U
2-Hexanone (MBK)	591-78-6	NS		mg/kg	<0.0041 U	<0.003 U	<0.0028 U	<0.0034 U	<0.0026 U	<0.0033 U	<0.0033 U	<0.0032 U	<0.0034 U	<0.0034 U	<0.0029 U	<0.0032 U	<0.0028 U	<0.0033 U	<0.0032 U	<0.003 U	<0.003 U
4-Chlorotoluene	106-43-4	NS		mg/kg	<0.00032 U	<0.00024 U	<0.00022 U	<0.00027 U	<0.0002 U	<0.00026 U	<0.00026 U	<0.00025 U	<0.00027 U	<0.00027 U	<0.00022 U	<0.00025 U	<0.00022 U	<0.00026 U	<0.00026 U	<0.00024 U	<0.00023 U
Acetone	67-64-1	**0.91**	4	mg/kg	0.017 J	0.12	0.033	0.014 J	0.14	0.051	0.038	0.036	0.012 J	0.12	0.013 J	0.072	0.033	0.019 J	0.098	0.02	0.021
Benzene	71-43-2	**0.025**	4	mg/kg	<0.00034 U	<0.00025 U	<0.00024 U	0.00043 J	<0.00021 U	<0.00028 U	<0.00028 U	<0.00026 U	<0.00029 U	<0.00029 U	<0.00024 U	0.00035 J	<0.00023 U	0.00061 J	<0.00027 U	<0.00025 U	0.00029 J
Bromobenzene	108-86-1	NS		mg/kg	<0.00028 U	<0.0002 U	<0.00019 U	<0.00023 U	<0.00017 U	<0.00023 U	<0.00022 U	<0.00021 U	<0.00023 U	<0.00023 U	<0.00019 U	<0.00022 U	<0.00019 U	<0.00022 U	<0.00022 U	<0.0002 U	<0.0002 U
Bromochloromethane	74-97-5	NS		mg/kg	<0.00059 U	<0.00044 U	<0.00041 U	<0.00049 U	<0.00037 U	<0.00048 U	<0.00048 U	<0.00046 U	<0.00049 U	<0.0005 U	<0.00041 U	<0.00046 U	<0.0004 U	<0.00048 U	<0.00047 U	<0.00043 U	<0.00043 U
Bromodichloromethane	75-27-4	**0.016**	4	mg/kg	<0.00043 U	<0.00032 U	<0.0003 U	<0.00036 U	<0.00027 U	<0.00035 U	<0.00035 U	<0.00033 U	<0.00036 U	<0.00036 U	<0.0003 U	<0.00034 U	<0.0003 U	<0.00035 U	<0.00034 U	<0.00032 U	<0.00031 U
Bromoform	75-25-2	**0.69**	4	mg/kg	<0.0017 U	<0.0013 U	<0.0012 U	<0.0015 U	<0.0011 U	<0.0014 U	<0.0014 U	<0.0014 U	<0.0015 U	<0.0015 U	<0.0012 U	<0.0014 U	<0.0012 U	<0.0014 U	<0.0014 U	<0.0013 U	<0.0013 U
Bromomethane	74-83-9	NS		mg/kg	<0.0087 U	<0.0064 U	<0.006 U	<0.0072 U	<0.0055 U	<0.0072 U	<0.007 U	<0.0068 U	<0.0073 U	<0.0074 U	<0.0061 U	<0.0069 U	<0.006 U	<0.0071 U	<0.0069 U	<0.0064 U	<0.0064 U
Butane, 2-Methoxy-2-Methyl	994-05-8	NS		mg/kg	<0.00026 U	<0.00019 U	<0.00018 U	<0.00021 U	<0.00016 U	<0.00021 U	<0.00021 U	<0.0002 U	<0.00022 U	<0.00022 U	<0.00018 U	<0.0002 U	<0.00018 U	<0.00021 U	<0.0002 U	<0.00019 U	<0.00019 U
Carbon Disulfide	75-15-0	770	1	mg/kg	<0.00053 U	0.0023 J	<0.00037 U	<0.00044 U	<0.00033 U	<0.00044 U	<0.00043 U	<0.00041 U	<0.00045 U	0.0032 J	<0.00037 U	0.0016 J	<0.00036 U	<0.00043 U	<0.00042 U	<0.00039 U	<0.00039 U
Carbon Tetrachloride	56-23-5	NS		mg/kg	<0.0004 U	<0.00029 U	<0.00027 U	<0.00033 U	<0.00025 U	<0.00033 U	<0.00032 U	<0.00031 U	<0.00033 U	<0.00033 U	<0.00028 U	<0.00031 U	<0.00027 U	<0.00032 U	<0.00032 U	<0.00029 U	<0.00029 U
Chlorobenzene	108-90-7	1.5	4	mg/kg	<0.00035 U	<0.00026 U	<0.00024 U	<0.00029 U	<0.00022 U	<0.00029 U	<0.00029 U	<0.00028 U	<0.0003 U	<0.0003 U	<0.00025 U	<0.00028 U	<0.00024 U	<0.00029 U	<0.00028 U	<0.00026 U	<0.00026 U
Chloroethane	75-00-3	NS		mg/kg	<0.00098 U	<0.00073 U	<0.00068 U	<0.00082 U	<0.00062 U	<0.00081 U	<0.0008 U	<0.00076 U	<0.00083 U	<0.00083 U	<0.00069 U	<0.00078 U	<0.00068 U	<0.0008 U	<0.00078 U	<0.00072 U	<0.00072 U
Chloroform	67-66-3	**0.023**	4	mg/kg	<0.00078 U	<0.00058 U	<0.00054 U	<0.00065 U	<0.00049 U	<0.00064 U	<0.00063 U	<0.00061 U	<0.00066 U	<0.00066 U	<0.00055 U	<0.00062 U	<0.00054 U	<0.00063 U	<0.00062 U	<0.00057 U	<0.00057 U
Chloromethane	74-87-3	NS		mg/kg	<0.002 U	<0.0015 U	<0.0014 U	<0.0017 U	<0.0013 U	<0.0017 U	<0.0016 U	<0.0016 U	<0.0017 U	<0.0017 U	<0.0014 U	<0.0016 U	<0.0014 U	<0.0016 U	<0.0016 U	<0.0015 U	<0.0015 U
Cis-1,2-Dichloroethene	156-59-2	**0.19**	4	mg/kg	<0.00045 U	<0.00033 U	<0.00031 U	<0.00037 U	<0.00028 U	<0.00037 U	<0.00036 U	<0.00035 U	<0.00038 U	<0.00038 U	<0.00031 U	<0.00035 U	<0.00031 U	<0.00036 U	<0.00036 U	<0.00033 U	<0.00033 U
Cis-1,3-Dichloropropene	10061-01-5	NS		mg/kg	<0.00046 U	<0.00034 U	<0.00032 U	<0.00038 U	<0.00029 U	<0.00038 U	<0.00037 U	<0.00036 U	<0.00039 U	<0.00039 U	<0.00032 U	<0.00036 U	<0.00032 U	<0.00037 U	<0.00037 U	<0.00034 U	<0.00034 U
Cymene	99-87-6	170	1	mg/kg	<0.00037 U	<0.00028 U	<0.00026 U	<0.00031 U	<0.00023 U	<0.00031 U	<0.0003 U	<0.00029 U	<0.00031 U	<0.00032 U	<0.00026 U	<0.00029 U	<0.00026 U	<0.0003 U	<0.0003 U	<0.00027 U	<0.00027 U
Dibromochloromethane	124-48-1	NS		mg/kg	<0.00036 U	<0.00027 U	<0.00025 U	<0.0003 U	<0.00023 U	<0.0003 U	<0.00029 U	<0.00028 U	<0.0003 U	<0.0003 U	<0.00025 U	<0.00028 U	<0.00025 U	<0.00029 U	<0.00029 U	<0.00027 U	<0.00026 U
Dibromomethane	74-95-3	NS		mg/kg	<0.0004 U	<0.0003 U	<0.00028 U	<0.00034 U	<0.00025 U	<0.00033 U	<0.00033 U	<0.00031 U	<0.00034 U	<0.00034 U	<0.00028 U	<0.00032 U	<0.00028 U	<0.00033 U	<0.00032 U	<0.0003 U	<0.00029 U
Dichlorodifluoromethane	75-71-8	NS		mg/kg	<0.0006 U	<0.00044 U	<0.00041 U	<0.0005 U	<0.00038 U	<0.00049 U	<0.00049 U	<0.00047 U	<0.0005 U	<0.00051 U	<0.00042 U	<0.00047 U	<0.00041 U	<0.00049 U	<0.00048 U	<0.00044 U	<0.00044 U
Ethanol	64-17-5	NS		mg/kg	<0.12 U	<0.09 U	<0.084 U	<0.1 U	<0.077 U	<0.1 U	<0.099 U	<0.095 U	<0.1 U	<0.1 U	<0.086 U	<0.096 U	<0.084 U	0.12 J	<0.097 U	<0.09 U	<0.089 U
Ethyl Tert-Butyl Ether	637-92-3	NS		mg/kg	<0.00031 U	<0.00023 U	<0.00022 U	<0.00026 U	<0.0002 U	<0.00026 U	<0.00025 U	<0.00024 U	<0.00026 U	<0.00026 U	<0.00022 U	<0.00025 U	<0.00021 U	<0.00025 U	<0.00025 U	<0.00023 U	<0.00023 U
Ethylbenzene	100-41-4	**0.43**	4	mg/kg	<0.00027 U	<0.0002 U	<0.00019 U	<0.00023 U	<0.00017 U	<0.00022 U	<0.00022 U	<0.00021 U	<0.00023 U	<0.00023 U	<0.00019 U	<0.00022 U	<0.00019 U	<0.00022 U	<0.00022 U	<0.0002 U	<0.0002 U
Isopropyl Ether	108-20-3	NS		mg/kg	<0.00066 U	<0.00049 U	<0.00046 U	<0.00055 U	<0.00042 U	<0.00054 U	<0.00054 U	<0.00051 U	<0.00056 U	<0.00056 U	<0.00046 U	<0.00052 U	<0.00045 U	<0.00054 U	<0.00053 U	<0.00049 U	<0.00048 U
Isopropylbenzene (Cumene)	98-82-8	1900	1	mg/kg	<0.00037 U	<0.00027 U	<0.00025 U	<0.0003 U	<0.00023 U	<0.0003 U	<0.0003 U	<0.00028 U	<0.00031 U	<0.00031 U	<0.00026 U	<0.00029 U	<0.00025 U	<0.0003 U	<0.00029 U	<0.00027 U	<0.00027 U
M,P-Xylene	179601-23-1	**2.1**	4	mg/kg	<0.00063 U	<0.00046 U	<0.00043 U	<0.00052 U	<0.00039 U	<0.00052 U	<0.00051 U	<0.00049 U	<0.00053 U	<0.00053 U	<0.00044 U	<0.00049 U	<0.00043 U	<0.00051 U	<0.0005 U	<0.00046 U	<0.00046 U

Table 4
Soil Analytical Results: Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB60	SB61	SB61	SB61	SB62	SB62	SB62	SB63	SB63	SB64	SB64	SB65	SB65	SB65	SB66	SB66	SB66
				Sample Name	SB60-15.0	SB61-2.0	SB61-5.0	SB61-15.0	SB62-2.0	SB62-5.0	SB62-15.0	SB63-5.0	SB63-15.0	SB64-2.0	SB64-5.0	SB65-2.0	SB65-5.0	SB65-15.0	SB66-2.0	SB66-5.0	SB66-15.0
				Sample Date	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/29/2025	01/29/2025	01/29/2025	01/29/2025	01/29/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/29/2025	01/29/2025	01/29/2025
				Sample Depth	15	2	5	15	2	5	15	5	15	2	5	2	5	15	2	5	15
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																					
Methyl Ethyl Ketone (2-Butanone)	78-93-3	6.1	4	mg/kg	<0.006 U	0.016 J	<0.0041 U	<0.005 U	0.017	0.005 J	<0.0048 U	<0.0046 U	<0.005 U	0.018 J	<0.0042 U	0.0081 J	<0.0041 U	<0.0048 U	0.013 J	<0.0044 U	<0.0044 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	**0.35**	4	mg/kg	<0.0038 U	<0.0028 U	<0.0027 U	<0.0032 U	<0.0024 U	<0.0032 U	<0.0031 U	<0.003 U	<0.0032 U	<0.0033 U	<0.0027 U	<0.003 U	<0.0026 U	<0.0031 U	<0.0031 U	<0.0028 U	<0.0028 U
Methylene Chloride	75-09-2	NS		mg/kg	<0.0041 U	<0.0031 U	<0.0029 U	<0.0034 U	<0.0026 U	<0.0034 U	<0.0033 U	<0.0032 U	<0.0035 U	<0.0035 U	<0.0029 U	<0.0033 U	<0.0028 U	<0.0034 U	<0.0033 U	<0.003 U	<0.003 U
Naphthalene	91-20-3	**0.03**	4	mg/kg	<0.0052 U	<0.0038 U	<0.0036 U	<0.0043 U	<0.0033 U	<0.0043 U	<0.0042 U	<0.004 U	<0.0044 U	<0.0044 U	<0.0036 U	<0.0041 U	<0.0036 U	<0.0042 U	<0.0041 U	<0.0038 U	<0.0038 U
n-Butylbenzene	104-51-8	1200	6	mg/kg	<0.00028 U	<0.00021 U	<0.00019 U	<0.00023 U	<0.00017 U	<0.00023 U	<0.00023 U	<0.00022 U	<0.00023 U	0.00044 J	<0.0002 U	<0.00022 U	<0.00019 U	<0.00023 U	<0.00022 U	<0.0002 U	<0.0002 U
n-Propylbenzene	103-65-1	3800	1	mg/kg	<0.00034 U	<0.00025 U	<0.00024 U	<0.00029 U	<0.00022 U	<0.00028 U	<0.00028 U	<0.00027 U	<0.00029 U	<0.00029 U	<0.00024 U	<0.00027 U	<0.00024 U	<0.00028 U	<0.00027 U	<0.00025 U	<0.00025 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	**2.1**	4	mg/kg	<0.00034 U	<0.00025 U	<0.00023 U	<0.00028 U	<0.00021 U	<0.00028 U	<0.00027 U	<0.00026 U	<0.00028 U	<0.00029 U	<0.00024 U	<0.00027 U	<0.00023 U	<0.00027 U	<0.00027 U	<0.00025 U	<0.00025 U
Sec-Butylbenzene	135-98-8	2200	6	mg/kg	<0.00036 U	<0.00027 U	<0.00025 U	<0.0003 U	<0.00023 U	<0.0003 U	<0.00029 U	<0.00028 U	<0.0003 U	<0.00031 U	<0.00025 U	<0.00029 U	<0.00025 U	<0.00029 U	<0.00029 U	<0.00027 U	<0.00026 U
Styrene	100-42-5	NS		mg/kg	<0.00042 U	<0.00031 U	<0.00029 U	<0.00035 U	<0.00026 U	<0.00035 U	<0.00034 U	<0.00033 U	<0.00035 U	<0.00035 U	<0.00029 U	<0.00033 U	<0.00029 U	<0.00034 U	<0.00033 U	<0.00031 U	<0.00031 U
T-Butylbenzene	98-06-6	NS		mg/kg	<0.00034 U	<0.00025 U	<0.00023 U	<0.00028 U	<0.00021 U	<0.00028 U	<0.00027 U	<0.00026 U	<0.00028 U	<0.00028 U	<0.00024 U	<0.00027 U	<0.00023 U	<0.00027 U	<0.00027 U	<0.00025 U	<0.00025 U
Tert-Butyl Alcohol	75-65-0	**0.0049**	4	mg/kg	**<0.0092 U**	**0.0085 J**	**<0.0064 U**	**<0.0077 U**	**0.0069 J**	**<0.0076 U**	**<0.0075 U**	**0.0081 J**	**<0.0078 U**	**0.01 J**	**<0.0065 U**	**<0.0073 U**	**<0.0064 U**	**<0.0075 U**	**<0.0074 U**	**<0.0068 U**	**<0.0067 U**
Tert-Butyl Methyl Ether	1634-04-4	NS		mg/kg	<0.00025 U	<0.00018 U	<0.00017 U	<0.00021 U	<0.00016 U	<0.0002 U	<0.0002 U	<0.00019 U	<0.00021 U	<0.00021 U	<0.00017 U	<0.0002 U	<0.00017 U	<0.0002 U	<0.0002 U	<0.00018 U	<0.00018 U
Tetrachloroethene (PCE)	127-18-4	**0.08**	4	mg/kg	<0.0003 U	<0.00022 U	<0.0002 U	<0.00025 U	<0.00019 U	<0.00024 U	<0.00024 U	<0.00023 U	<0.00025 U	<0.00025 U	<0.00021 U	<0.00023 U	<0.0002 U	<0.00024 U	<0.00024 U	<0.00022 U	<0.00022 U
Toluene	108-88-3	3.2	4	mg/kg	<0.00036 U	<0.00026 U	<0.00025 U	<0.0003 U	<0.00022 U	<0.00029 U	<0.00029 U	<0.00028 U	<0.0003 U	<0.0003 U	<0.00025 U	<0.00028 U	<0.00024 U	0.00032 J	<0.00028 U	<0.00026 U	<0.00026 U
Total Xylenes	1330-20-7	**2.1**	4	mg/kg	<0.00079 U	<0.00059 U	<0.00055 U	<0.00066 U	<0.0005 U	<0.00065 U	<0.00064 U	<0.00062 U	<0.00067 U	<0.00067 U	<0.00056 U	<0.00063 U	<0.00055 U	<0.00064 U	<0.00063 U	<0.00058 U	<0.00058 U
Trans-1,2-Dichloroethene	156-60-5	NS		mg/kg	<0.0004 U	<0.00029 U	<0.00027 U	<0.00033 U	<0.00025 U	<0.00033 U	<0.00032 U	<0.00031 U	<0.00033 U	<0.00034 U	<0.00028 U	<0.00031 U	<0.00027 U	<0.00032 U	<0.00032 U	<0.00029 U	<0.00029 U
Trans-1,3-Dichloropropene	10061-02-6	NS		mg/kg	<0.00037 U	<0.00027 U	<0.00026 U	<0.00031 U	<0.00023 U	<0.0003 U	<0.0003 U	<0.00029 U	<0.00031 U	<0.00031 U	<0.00026 U	<0.00029 U	<0.00025 U	<0.0003 U	<0.0003 U	<0.00027 U	<0.00027 U
Trichloroethene (TCE)	79-01-6	**0.085**	4	mg/kg	<0.00051 U	0.00053 J	<0.00035 U	<0.00043 U	<0.00032 U	<0.00042 U	<0.00041 U	<0.0004 U	<0.00043 U	<0.00043 U	<0.00036 U	<0.0004 U	<0.00035 U	0.00056 J	0.00065 J	<0.00038 U	<0.00037 U
Trichlorofluoromethane	75-69-4	NS		mg/kg	<0.00036 U	<0.00027 U	<0.00025 U	<0.0003 U	<0.00023 U	<0.0003 U	<0.00029 U	<0.00028 U	<0.0003 U	<0.0003 U	<0.00025 U	<0.00028 U	<0.00025 U	<0.00029 U	<0.00029 U	<0.00027 U	<0.00026 U
Vinyl Acetate	108-05-4	NS		mg/kg	<0.0052 U	<0.0038 U	<0.0036 U	<0.0043 U	<0.0033 U	<0.0043 U	<0.0042 U	<0.004 U	<0.0044 U	<0.0044 U	<0.0036 U	<0.0041 U	<0.0036 U	<0.0042 U	<0.0041 U	<0.0038 U	<0.0038 U
Vinyl Chloride	75-01-4	**0.0015**	4	mg/kg	<0.0005 U	<0.00037 U	<0.00035 U	<0.00042 U	<0.00031 U	<0.00041 U	<0.00041 U	<0.00039 U	<0.00042 U	<0.00042 U	<0.00035 U	<0.0004 U	<0.00034 U	<0.00041 U	<0.0004 U	<0.00037 U	<0.00037 U

Table 4
Soil Analytical Results: Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB67	SB67	SB67	SB68	SB68	SB68	SB69	SB69	SB69	SB70	SB70	SB70	SB71	SB71	SB71	SB72	SB72
				Sample Name	SB67-2.0	SB67-5.0	SB67-15.0	SB68-2.0	SB68-5.0	SB68-15.0	SB69-2.0	SB69-5.0	SB69-15.0	SB70-2.0	SB70-5.0	SB70-15.0	SB71-2.0	SB71-5.0	SB71-15.0	SB72-2.0	SB72-5.0
				Sample Date	01/31/2025	01/31/2025	01/31/2025	01/29/2025	01/29/2025	01/29/2025	01/31/2025	01/31/2025	01/31/2025	01/29/2025	01/29/2025	01/29/2025	01/29/2025	01/29/2025	01/29/2025	01/29/2025	01/29/2025
				Sample Depth	2	5	15	2	5	15	2	5	15	2	5	15	2	5	15	2	5
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																					
1,1,1,2-Tetrachloroethane	630-20-6	NS		mg/kg	<0.00029 U	<0.00025 U	<0.00029 U	<0.00028 U	<0.00025 U	<0.00026 U	<0.0003 U	<0.00028 U	<0.00039 U	<0.00027 U	<0.00027 U	<0.00034 U	<0.053 U	<0.00025 U	<0.00028 U	<0.00025 U	<0.00031 U
1,1,1-Trichloroethane	71-55-6	NS		mg/kg	<0.00023 U	<0.0002 U	<0.00024 U	<0.00022 U	<0.0002 U	<0.00021 U	<0.00024 U	<0.00022 U	<0.00032 U	<0.00022 U	<0.00022 U	<0.00027 U	<0.043 U	<0.0002 U	<0.00023 U	<0.0002 U	<0.00025 U
1,1,2,2-Tetrachloroethane	79-34-5	NS		mg/kg	<0.00054 U	<0.00047 U	<0.00055 U	<0.00052 U	<0.00047 U	<0.00049 U	<0.00056 U	<0.00052 U	<0.00074 U	<0.00051 U	<0.00051 U	<0.00063 U	<0.099 U	<0.00047 U	<0.00053 U	<0.00046 U	<0.00058 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NS		mg/kg	<0.00046 U	<0.0004 U	<0.00047 U	<0.00044 U	<0.0004 U	<0.00041 U	<0.00048 U	<0.00045 U	<0.00063 U	<0.00043 U	<0.00043 U	<0.00054 U	<0.084 U	<0.0004 U	<0.00045 U	<0.00039 U	<0.00049 U
1,1,2-Trichloroethane	79-00-5	**0.076**	4	mg/kg	<0.00046 U	<0.0004 U	<0.00047 U	<0.00045 U	<0.0004 U	<0.00042 U	<0.00048 U	<0.00045 U	<0.00063 U	<0.00044 U	<0.00043 U	<0.00054 U	**<0.085 U**	<0.0004 U	<0.00045 U	<0.0004 U	<0.00049 U
1,1-Dichloroethane	75-34-3	NS		mg/kg	<0.00028 U	<0.00024 U	<0.00028 U	<0.00027 U	<0.00024 U	<0.00025 U	<0.00029 U	<0.00027 U	<0.00038 U	<0.00026 U	<0.00026 U	<0.00033 U	<0.051 U	<0.00024 U	<0.00027 U	<0.00024 U	<0.0003 U
1,1-Dichloroethene	75-35-4	NS		mg/kg	<0.00026 U	<0.00023 U	<0.00027 U	<0.00026 U	<0.00023 U	<0.00024 U	<0.00028 U	<0.00026 U	<0.00036 U	<0.00025 U	<0.00025 U	<0.00031 U	<0.048 U	<0.00023 U	<0.00026 U	<0.00023 U	<0.00028 U
1,1-Dichloropropene	563-58-6	NS		mg/kg	<0.00038 U	<0.00034 U	<0.00039 U	<0.00037 U	<0.00034 U	<0.00035 U	<0.0004 U	<0.00037 U	<0.00052 U	<0.00036 U	<0.00036 U	<0.00045 U	<0.071 U	<0.00034 U	<0.00038 U	<0.00033 U	<0.00041 U
1,2,3-Trichlorobenzene	87-61-6	NS		mg/kg	<0.00037 U	<0.00033 U	<0.00038 U	<0.00036 U	<0.00033 U	<0.00034 U	<0.00039 U	<0.00036 U	<0.00051 U	<0.00035 U	<0.00035 U	<0.00044 U	<0.069 U	<0.00033 U	<0.00037 U	<0.00032 U	<0.0004 U
1,2,3-Trichloropropane	96-18-4	NS		mg/kg	<0.00042 U	<0.00036 U	<0.00042 U	<0.0004 U	<0.00037 U	<0.00038 U	<0.00043 U	<0.0004 U	<0.00057 U	<0.00039 U	<0.00039 U	<0.00049 U	<0.077 U	<0.00036 U	<0.00041 U	<0.00036 U	<0.00044 U
1,2,4-Trichlorobenzene	120-82-1	NS		mg/kg	<0.00041 U	<0.00036 U	<0.00041 U	<0.00039 U	<0.00036 U	<0.00037 U	<0.00043 U	<0.0004 U	<0.00056 U	<0.00039 U	<0.00038 U	<0.00048 U	<0.075 U	<0.00036 U	<0.0004 U	<0.00035 U	<0.00044 U
1,2,4-Trimethylbenzene	95-63-6	300	1	mg/kg	<0.00027 U	<0.00024 U	<0.00028 U	<0.00027 U	<0.00024 U	<0.00025 U	0.0022	<0.00027 U	<0.00038 U	<0.00026 U	<0.00026 U	<0.00032 U	0.22 J	<0.00024 U	<0.00027 U	<0.00024 U	<0.00029 U
1,2-Dibromo-3-Chloropropane	96-12-8	NS		mg/kg	<0.0033 U	<0.0029 U	<0.0034 U	<0.0032 U	<0.0029 U	<0.003 U	<0.0035 U	<0.0032 U	<0.0045 U	<0.0031 U	<0.0031 U	<0.0039 U	<0.61 U	<0.0029 U	<0.0032 U	<0.0028 U	<0.0035 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NS		mg/kg	<0.0002 U	<0.00018 U	<0.00021 U	<0.0002 U	<0.00018 U	<0.00018 U	<0.00021 U	<0.0002 U	<0.00028 U	<0.00019 U	<0.00019 U	<0.00024 U	<0.038 U	<0.00018 U	<0.0002 U	<0.00018 U	<0.00022 U
1,2-Dichlorobenzene	95-50-1	1.1	4	mg/kg	<0.00025 U	<0.00022 U	<0.00025 U	<0.00024 U	<0.00022 U	<0.00022 U	<0.00026 U	<0.00024 U	<0.00034 U	<0.00024 U	<0.00023 U	<0.00029 U	<0.046 U	<0.00022 U	<0.00024 U	<0.00021 U	<0.00027 U
1,2-Dichloroethane	107-06-2	NS		mg/kg	<0.00027 U	<0.00024 U	<0.00028 U	<0.00027 U	<0.00024 U	<0.00025 U	<0.00029 U	<0.00027 U	<0.00037 U	<0.00026 U	<0.00026 U	<0.00032 U	<0.05 U	<0.00024 U	<0.00027 U	<0.00023 U	<0.00029 U
1,2-Dichloropropane	78-87-5	NS		mg/kg	<0.00027 U	<0.00024 U	<0.00028 U	<0.00027 U	<0.00024 U	<0.00025 U	<0.00029 U	<0.00027 U	<0.00037 U	<0.00026 U	<0.00026 U	<0.00032 U	<0.05 U	<0.00024 U	<0.00027 U	<0.00023 U	<0.00029 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	270	1	mg/kg	<0.00026 U	<0.00023 U	<0.00027 U	<0.00026 U	<0.00023 U	<0.00024 U	0.0017 J	<0.00026 U	<0.00036 U	<0.00025 U	<0.00025 U	<0.00031 U	<0.049 U	<0.00023 U	<0.00026 U	<0.00023 U	<0.00028 U
1,3-Dichlorobenzene	541-73-1	NS		mg/kg	<0.00025 U	<0.00022 U	<0.00025 U	<0.00024 U	<0.00022 U	<0.00023 U	<0.00026 U	<0.00024 U	<0.00034 U	<0.00024 U	<0.00024 U	<0.00029 U	<0.046 U	<0.00022 U	<0.00025 U	<0.00021 U	<0.00027 U
1,3-Dichloropropane	142-28-9	NS		mg/kg	<0.00029 U	<0.00026 U	<0.0003 U	<0.00028 U	<0.00026 U	<0.00026 U	<0.00031 U	<0.00028 U	<0.0004 U	<0.00028 U	<0.00028 U	<0.00034 U	<0.054 U	<0.00026 U	<0.00029 U	<0.00025 U	<0.00031 U
1,4-Dichlorobenzene	106-46-7	0.2	4	mg/kg	<0.0003 U	<0.00027 U	<0.00031 U	<0.0003 U	<0.00027 U	<0.00028 U	<0.00032 U	<0.0003 U	<0.00041 U	<0.00029 U	<0.00029 U	<0.00036 U	<0.056 U	<0.00027 U	<0.0003 U	<0.00026 U	<0.00033 U
2,2-Dichloropropane	594-20-7	NS		mg/kg	<0.00027 U	<0.00024 U	<0.00027 U	<0.00026 U	<0.00024 U	<0.00024 U	<0.00028 U	<0.00026 U	<0.00037 U	<0.00025 U	<0.00025 U	<0.00032 U	<0.05 U	<0.00024 U	<0.00026 U	<0.00023 U	<0.00029 U
2-Chlorotoluene	95-49-8	NS		mg/kg	<0.00025 U	<0.00022 U	<0.00025 U	<0.00024 U	<0.00022 U	<0.00023 U	<0.00026 U	<0.00024 U	<0.00034 U	<0.00024 U	<0.00023 U	<0.00029 U	<0.046 U	<0.00022 U	<0.00025 U	<0.00021 U	<0.00027 U
2-Hexanone (MBK)	591-78-6	NS		mg/kg	<0.003 U	<0.0027 U	<0.0031 U	<0.003 U	<0.0027 U	<0.0028 U	<0.0032 U	<0.003 U	<0.0042 U	<0.0029 U	<0.0029 U	<0.0036 U	<0.56 U	<0.0027 U	<0.003 U	<0.0026 U	<0.0033 U
4-Chlorotoluene	106-43-4	NS		mg/kg	<0.00024 U	<0.00021 U	<0.00024 U	<0.00023 U	<0.00021 U	<0.00022 U	<0.00025 U	<0.00023 U	<0.00033 U	<0.00023 U	<0.00023 U	<0.00028 U	<0.044 U	<0.00021 U	<0.00024 U	<0.00021 U	<0.00026 U
Acetone	67-64-1	**0.91**	4	mg/kg	0.048	0.05	0.0099 J	0.061	0.041	0.015 J	0.08	0.02	0.039	0.043	0.03	0.038	**<1.8 U**	0.039	0.025	0.066	0.086
Benzene	71-43-2	**0.025**	4	mg/kg	0.00081 J	<0.00022 U	0.00027 J	<0.00025 U	<0.00022 U	<0.00023 U	<0.00027 U	<0.00025 U	<0.00035 U	<0.00024 U	<0.00024 U	0.0018	**<0.047 U**	0.00036 J	0.0023	<0.00022 U	0.00034 J
Bromobenzene	108-86-1	NS		mg/kg	<0.00021 U	<0.00018 U	<0.00021 U	<0.0002 U	<0.00018 U	<0.00019 U	<0.00022 U	<0.0002 U	<0.00028 U	<0.0002 U	<0.00019 U	<0.00024 U	<0.038 U	<0.00018 U	<0.0002 U	<0.00018 U	<0.00022 U
Bromochloromethane	74-97-5	NS		mg/kg	<0.00044 U	<0.00039 U	<0.00045 U	<0.00043 U	<0.00039 U	<0.0004 U	<0.00046 U	<0.00043 U	<0.0006 U	<0.00042 U	<0.00041 U	<0.00052 U	<0.081 U	<0.00039 U	<0.00043 U	<0.00038 U	<0.00047 U
Bromodichloromethane	75-27-4	**0.016**	4	mg/kg	<0.00032 U	<0.00028 U	<0.00033 U	<0.00031 U	<0.00028 U	<0.00029 U	<0.00034 U	<0.00031 U	<0.00044 U	<0.00031 U	<0.0003 U	<0.00038 U	**<0.059 U**	<0.00028 U	<0.00032 U	<0.00028 U	<0.00034 U
Bromoform	75-25-2	**0.69**	4	mg/kg	<0.0013 U	<0.0011 U	<0.0013 U	<0.0013 U	<0.0012 U	<0.0012 U	<0.0014 U	<0.0013 U	<0.0018 U	<0.0012 U	<0.0012 U	<0.0015 U	<0.24 U	<0.0012 U	<0.0013 U	<0.0011 U	<0.0014 U
Bromomethane	74-83-9	NS		mg/kg	<0.0065 U	<0.0057 U	<0.0066 U	<0.0063 U	<0.0057 U	<0.0059 U	<0.0068 U	<0.0063 U	<0.0089 U	<0.0062 U	<0.0061 U	<0.0076 U	<1.2 U	<0.0057 U	<0.0064 U	<0.0056 U	<0.007 U
Butane, 2-Methoxy-2-Methyl	994-05-8	NS		mg/kg	<0.00019 U	<0.00017 U	<0.0002 U	<0.00019 U	<0.00017 U	<0.00017 U	<0.0002 U	<0.00019 U	<0.00026 U	<0.00018 U	<0.00018 U	<0.00023 U	<0.035 U	<0.00017 U	<0.00019 U	<0.00017 U	<0.00021 U
Carbon Disulfide	75-15-0	770	1	mg/kg	<0.0004 U	<0.00035 U	<0.0004 U	<0.00038 U	<0.00035 U	<0.00036 U	0.00099 J	<0.00039 U	<0.00054 U	<0.00038 U	<0.00037 U	<0.00046 U	<0.073 U	0.00075 J	<0.00039 U	<0.00034 U	<0.00042 U
Carbon Tetrachloride	56-23-5	NS		mg/kg	<0.0003 U	<0.00026 U	<0.0003 U	<0.00029 U	<0.00026 U	<0.00027 U	<0.00031 U	<0.00029 U	<0.0004 U	<0.00028 U	<0.00028 U	<0.00035 U	<0.055 U	<0.00026 U	<0.00029 U	<0.00025 U	<0.00032 U
Chlorobenzene	108-90-7	1.5	4	mg/kg	<0.00027 U	<0.00023 U	<0.00027 U	<0.00026 U	<0.00023 U	<0.00024 U	<0.00028 U	<0.00026 U	<0.00036 U	<0.00025 U	<0.00025 U	<0.00031 U	<0.049 U	<0.00023 U	<0.00026 U	<0.00023 U	<0.00028 U
Chloroethane	75-00-3	NS		mg/kg	<0.00074 U	<0.00065 U	<0.00075 U	<0.00071 U	<0.00065 U	<0.00067 U	<0.00077 U	<0.00072 U	<0.001 U	<0.0007 U	<0.00069 U	<0.00086 U	<0.14 U	<0.00065 U	<0.00072 U	<0.00063 U	<0.00079 U
Chloroform	67-66-3	**0.023**	4	mg/kg	<0.00058 U	<0.00051 U	<0.00059 U	<0.00057 U	<0.00051 U	<0.00053 U	<0.00061 U	<0.00057 U	<0.0008 U	<0.00055 U	<0.00055 U	<0.00069 U	**<0.11 U**	<0.00051 U	<0.00057 U	<0.0005 U	<0.00062 U
Chloromethane	74-87-3	NS		mg/kg	<0.0015 U	<0.0013 U	<0.0015 U	<0.0015 U	<0.0013 U	<0.0014 U	<0.0016 U	<0.0015 U	<0.0021 U	<0.0014 U	<0.0014 U	<0.0018 U	<0.28 U	<0.0013 U	<0.0015 U	<0.0013 U	<0.0016 U
Cis-1,2-Dichloroethene	156-59-2	**0.19**	4	mg/kg	<0.00033 U	<0.00029 U	<0.00034 U	<0.00032 U	<0.00029 U	<0.0003 U	<0.00035 U	<0.00032 U	<0.00046 U	<0.00032 U	<0.00031 U	<0.00039 U	<0.062 U	<0.00029 U	<0.00033 U	<0.00029 U	<0.00036 U
Cis-1,3-Dichloropropene	10061-01-5	NS		mg/kg	<0.00035 U	<0.0003 U	<0.00035 U	<0.00034 U	<0.0003 U	<0.00031 U	<0.00036 U	<0.00034 U	<0.00047 U	<0.00033 U	<0.00032 U	<0.00041 U	<0.064 U	<0.0003 U	<0.00034 U	<0.0003 U	<0.00037 U
Cymene	99-87-6	170	1	mg/kg	<0.00028 U	<0.00025 U	<0.00028 U	<0.00027 U	<0.00025 U	<0.00025 U	0.0021	<0.00027 U	<0.00038 U	<0.00026 U	<0.00026 U	<0.00033 U	0.13 J	<0.00025 U	<0.00027 U	<0.00024 U	<0.0003 U
Dibromochloromethane	124-48-1	NS		mg/kg	<0.00027 U	<0.00024 U	<0.00027 U	<0.00026 U	<0.00024 U	<0.00024 U	<0.00028 U	<0.00026 U	<0.00037 U	<0.00026 U	<0.00025 U	<0.00032 U	<0.05 U	<0.00024 U	<0.00027 U	<0.00023 U	<0.00029 U
Dibromomethane	74-95-3	NS		mg/kg	<0.0003 U	<0.00027 U	<0.00031 U	<0.00029 U	<0.00027 U	<0.00027 U	<0.00032 U	<0.00029 U	<0.00041 U	<0.00029 U	<0.00028 U	<0.00035 U	<0.056 U	<0.00027 U	<0.0003 U	<0.00026 U	<0.00032 U
Dichlorodifluoromethane	75-71-8	NS		mg/kg	<0.00045 U	<0.00039 U	<0.00046 U	<0.00044 U	<0.0004 U	<0.00041 U	<0.00047 U	<0.00044 U	<0.00061 U	<0.00043 U	<0.00042 U	<0.00053 U	<0.083 U	<0.00039 U	<0.00044 U	<0.00039 U	<0.00048 U
Ethanol	64-17-5	NS		mg/kg	<0.091 U	<0.08 U	<0.093 U	<0.089 U	<0.08 U	<0.083 U	<0.096 U	<0.089 U	<0.12 U	<0.086 U	<0.086 U	<0.11 U	<17 U	<0.08 U	<0.09 U	<0.078 U	<0.098 U
Ethyl Tert-Butyl Ether	637-92-3	NS		mg/kg	<0.00023 U	<0.00021 U	<0.00024 U	<0.00023 U	<0.00021 U	<0.00021 U	<0.00024 U	<0.00023 U	<0.00032 U	<0.00022 U	<0.00022 U	<0.00027 U	<0.043 U	<0.00021 U	<0.00023 U	<0.0002 U	<0.00025 U
Ethylbenzene	100-41-4	**0.43**	4	mg/kg	<0.0002 U	<0.00018 U	<0.00021 U	<0.0002 U	<0.00018 U	<0.00019 U	<0.00021 U	<0.0002 U	<0.00028 U	<0.00019 U	<0.00019 U	<0.00024 U	<0.038 U	<0.00018 U	<0.0002 U	<0.00018 U	<0.00022 U
Isopropyl Ether	108-20-3	NS		mg/kg	<0.0005 U	<0.00043 U	<0.0005 U	<0.00048 U	<0.00044 U	<0.00045 U	<0.00052 U	<0.00048 U	<0.00068 U	<0.00047 U	<0.00047 U	<0.00058 U	<0.091 U	<0.00044 U	<0.00049 U	<0.00043 U	<0.00053 U
Isopropylbenzene (Cumene)	98-82-8	1900	1	mg/kg	<0.00027 U	<0.00024 U	<0.00028 U	<0.00027 U	<0.00024 U	<0.00025 U	<0.00029 U	<0.00027 U	<0.00037 U	<0.00026 U	<0.00026 U	<0.00032 U	0.26	<0.00024 U	<0.00027 U	<0.00023 U	<0.00029 U
M,P-Xylene	179601-23-1	**2.1**	4	mg/kg	<0.00047 U	<0.00041 U	<0.00048 U	<0.00046 U	<0.00041 U	<0.00042 U	<0.00049 U	<0.00046 U	<0.00064 U	<0.00044 U	<0.00044 U	<0.00055 U	<0.086 U	<0.00041 U	<0.00046 U	<0.0004 U	<0.0005 U

Table 4
Soil Analytical Results: Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB67	SB67	SB67	SB68	SB68	SB68	SB69	SB69	SB69	SB70	SB70	SB70	SB71	SB71	SB71	SB72	SB72
				Sample Name	SB67-2.0	SB67-5.0	SB67-15.0	SB68-2.0	SB68-5.0	SB68-15.0	SB69-2.0	SB69-5.0	SB69-15.0	SB70-2.0	SB70-5.0	SB70-15.0	SB71-2.0	SB71-5.0	SB71-15.0	SB72-2.0	SB72-5.0
				Sample Date	01/31/2025	01/31/2025	01/31/2025	01/29/2025	01/29/2025	01/29/2025	01/31/2025	01/31/2025	01/31/2025	01/29/2025	01/29/2025	01/29/2025	01/29/2025	01/29/2025	01/29/2025	01/29/2025	01/29/2025
				Sample Depth	2	5	15	2	5	15	2	5	15	2	5	15	2	5	15	2	5
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																					
Methyl Ethyl Ketone (2-Butanone)	78-93-3	6.1	4	mg/kg	0.0047 J	0.0048 J	<0.0045 U	0.0045 J	0.0042 J	<0.004 U	0.0091 J	<0.0043 U	<0.0061 U	<0.0042 U	<0.0042 U	<0.0052 U	<0.82 U	<0.0039 U	<0.0044 U	0.0074 J	0.01 J
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	**0.35**	4	mg/kg	<0.0029 U	<0.0025 U	<0.0029 U	<0.0028 U	<0.0025 U	<0.0026 U	<0.003 U	<0.0028 U	<0.0039 U	<0.0027 U	<0.0027 U	<0.0034 U	**<0.53 U**	<0.0025 U	<0.0028 U	<0.0025 U	<0.0031 U
Methylene Chloride	75-09-2	NS		mg/kg	<0.0031 U	<0.0027 U	<0.0031 U	<0.003 U	<0.0027 U	<0.0028 U	<0.0032 U	<0.003 U	<0.0042 U	<0.0029 U	<0.0029 U	<0.0036 U	<0.57 U	<0.0027 U	<0.003 U	<0.0027 U	<0.0033 U
Naphthalene	91-20-3	**0.03**	4	mg/kg	<0.0039 U	<0.0034 U	<0.004 U	<0.0038 U	<0.0034 U	<0.0035 U	<0.0041 U	<0.0038 U	<0.0053 U	<0.0037 U	<0.0037 U	<0.0046 U	**1.9**	<0.0034 U	<0.0038 U	<0.0033 U	<0.0042 U
n-Butylbenzene	104-51-8	1200	6	mg/kg	<0.00021 U	<0.00018 U	<0.00021 U	<0.0002 U	<0.00018 U	<0.00019 U	<0.00022 U	<0.0002 U	<0.00028 U	<0.0002 U	<0.0002 U	<0.00024 U	0.52	<0.00018 U	<0.0002 U	<0.00018 U	<0.00022 U
n-Propylbenzene	103-65-1	3800	1	mg/kg	<0.00026 U	<0.00023 U	<0.00026 U	<0.00025 U	<0.00023 U	<0.00023 U	<0.00027 U	<0.00025 U	<0.00035 U	<0.00024 U	<0.00024 U	<0.0003 U	0.35 J	<0.00023 U	<0.00025 U	<0.00022 U	<0.00028 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	**2.1**	4	mg/kg	<0.00025 U	<0.00022 U	<0.00026 U	<0.00025 U	<0.00022 U	<0.00023 U	<0.00026 U	<0.00025 U	<0.00034 U	<0.00024 U	<0.00024 U	<0.0003 U	<0.047 U	<0.00022 U	<0.00025 U	<0.00022 U	<0.00027 U
Sec-Butylbenzene	135-98-8	2200	6	mg/kg	<0.00027 U	<0.00024 U	<0.00028 U	<0.00026 U	<0.00024 U	<0.00025 U	0.00033 J	<0.00026 U	<0.00037 U	<0.00026 U	<0.00026 U	<0.00032 U	0.31	<0.00024 U	<0.00027 U	<0.00023 U	<0.00029 U
Styrene	100-42-5	NS		mg/kg	<0.00031 U	<0.00028 U	<0.00032 U	<0.0003 U	<0.00028 U	<0.00028 U	<0.00033 U	<0.00031 U	<0.00043 U	<0.0003 U	<0.0003 U	<0.00037 U	<0.058 U	<0.00028 U	<0.00031 U	<0.00027 U	<0.00034 U
T-Butylbenzene	98-06-6	NS		mg/kg	<0.00025 U	<0.00022 U	<0.00026 U	<0.00024 U	<0.00022 U	<0.00023 U	<0.00026 U	<0.00024 U	<0.00034 U	<0.00024 U	<0.00024 U	<0.0003 U	<0.046 U	<0.00022 U	<0.00025 U	<0.00022 U	<0.00027 U
Tert-Butyl Alcohol	75-65-0	**0.0049**	4	mg/kg	**<0.0069 U**	**<0.0061 U**	**<0.007 U**	**0.0081 J**	**<0.0061 U**	**<0.0063 U**	**0.0084 J**	**<0.0067 U**	**0.015 J**	**<0.0066 U**	**<0.0065 U**	**<0.0081 U**	**<1.3 U**	**0.0096 J**	**<0.0068 U**	**<0.0059 U**	**<0.0074 U**
Tert-Butyl Methyl Ether	1634-04-4	NS		mg/kg	<0.00019 U	<0.00016 U	<0.00019 U	<0.00018 U	<0.00016 U	<0.00017 U	<0.00019 U	<0.00018 U	<0.00025 U	<0.00018 U	<0.00018 U	<0.00022 U	<0.034 U	<0.00016 U	<0.00018 U	<0.00016 U	<0.0002 U
Tetrachloroethene (PCE)	127-18-4	**0.08**	4	mg/kg	<0.00022 U	<0.00019 U	<0.00022 U	<0.00021 U	<0.00019 U	<0.0002 U	<0.00023 U	<0.00022 U	<0.0003 U	<0.00021 U	<0.00021 U	<0.00026 U	<0.041 U	<0.00019 U	<0.00022 U	<0.00019 U	<0.00024 U
Toluene	108-88-3	3.2	4	mg/kg	0.00054 J	<0.00023 U	<0.00027 U	<0.00026 U	<0.00023 U	<0.00024 U	<0.00028 U	<0.00026 U	<0.00036 U	<0.00025 U	<0.00025 U	0.0011 J	<0.049 U	<0.00023 U	0.0012	<0.00023 U	<0.00029 U
Total Xylenes	1330-20-7	**2.1**	4	mg/kg	<0.00059 U	<0.00052 U	<0.0006 U	<0.00058 U	<0.00052 U	<0.00054 U	<0.00062 U	<0.00058 U	<0.00081 U	<0.00056 U	<0.00056 U	<0.0007 U	<0.11 U	<0.00052 U	<0.00058 U	<0.00051 U	<0.00064 U
Trans-1,2-Dichloroethene	156-60-5	NS		mg/kg	<0.0003 U	<0.00026 U	<0.0003 U	<0.00029 U	<0.00026 U	<0.00027 U	<0.00031 U	<0.00029 U	<0.00041 U	<0.00028 U	<0.00028 U	<0.00035 U	<0.055 U	<0.00026 U	<0.00029 U	<0.00026 U	<0.00032 U
Trans-1,3-Dichloropropene	10061-02-6	NS		mg/kg	<0.00028 U	<0.00024 U	<0.00028 U	<0.00027 U	<0.00024 U	<0.00025 U	<0.00029 U	<0.00027 U	<0.00038 U	<0.00026 U	<0.00026 U	<0.00032 U	<0.051 U	<0.00024 U	<0.00027 U	<0.00024 U	<0.0003 U
Trichloroethene (TCE)	79-01-6	**0.085**	4	mg/kg	<0.00038 U	<0.00034 U	<0.00039 U	<0.00037 U	0.002	<0.00035 U	0.00055 J	<0.00037 U	<0.00052 U	<0.00036 U	<0.00036 U	0.0006 J	<0.071 U	0.0026	<0.00038 U	<0.00033 U	<0.00041 U
Trichlorofluoromethane	75-69-4	NS		mg/kg	<0.00027 U	<0.00024 U	<0.00027 U	<0.00026 U	<0.00024 U	<0.00024 U	<0.00028 U	<0.00026 U	<0.00037 U	<0.00026 U	<0.00025 U	<0.00032 U	<0.05 U	<0.00024 U	<0.00027 U	<0.00023 U	<0.00029 U
Vinyl Acetate	108-05-4	NS		mg/kg	<0.0039 U	<0.0034 U	<0.0039 U	<0.0038 U	<0.0034 U	<0.0035 U	<0.0041 U	<0.0038 U	<0.0053 U	<0.0037 U	<0.0036 U	<0.0045 U	<0.71 U	<0.0034 U	<0.0038 U	<0.0033 U	<0.0041 U
Vinyl Chloride	75-01-4	**0.0015**	4	mg/kg	<0.00037 U	<0.00033 U	<0.00038 U	<0.00036 U	<0.00033 U	<0.00034 U	<0.00039 U	<0.00036 U	<0.00051 U	<0.00036 U	<0.00035 U	<0.00044 U	**<0.069 U**	<0.00033 U	<0.00037 U	<0.00032 U	<0.0004 U

Table 4
Soil Analytical Results: Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB72	SB73	SB73	SB73	SB74	SB74	SB74	SB75	SB75	SB75	SB75	SB76	SB76	SB76	SB77	SB77	SB77
				Sample Name	SB72-15.0	SB73-3.0	SB73-5.0	SB73-15.0	SB74-2.0	SB74-5.0	SB74-15.0	SB75-2.0	SB75-5.0	SB75-9.0	SB75-15.0	SB76-2.0	SB76-5.0	SB76-15.0	SB77-2.0	SB77-5.0	SB77-15.0
				Sample Date	01/29/2025	01/29/2025	01/29/2025	01/29/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	01/28/2025	01/29/2025	01/29/2025
				Sample Depth	15	3	5	15	2	5	15	2	5	9	15	2	5	15	2	5	15
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																					
1,1,1,2-Tetrachloroethane	630-20-6	NS		mg/kg	<0.00036 U	<0.00028 U	<0.00032 U	<0.00029 U	<0.00028 U	<0.00028 U	<0.00031 U	<0.00046 U	<0.00032 U	<0.00034 U	<0.00026 U	<0.00036 U	<0.00032 U	<0.00033 U	<0.00032 U	<0.00032 U	<0.00028 U
1,1,1-Trichloroethane	71-55-6	NS		mg/kg	<0.00029 U	<0.00023 U	<0.00025 U	<0.00023 U	<0.00023 U	<0.00022 U	<0.00025 U	<0.00037 U	<0.00026 U	<0.00027 U	<0.00021 U	<0.00029 U	<0.00025 U	<0.00026 U	<0.00025 U	<0.00026 U	<0.00022 U
1,1,2,2-Tetrachloroethane	79-34-5	NS		mg/kg	<0.00067 U	<0.00053 U	<0.00059 U	<0.00054 U	<0.00053 U	<0.00052 U	<0.00058 U	<0.00087 U	<0.0006 U	<0.00063 U	<0.00049 U	<0.00066 U	<0.00059 U	<0.00061 U	<0.00059 U	<0.0006 U	<0.00052 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NS		mg/kg	<0.00057 U	<0.00045 U	<0.0005 U	<0.00046 U	<0.00045 U	<0.00044 U	<0.00049 U	<0.00074 U	<0.00051 U	<0.00054 U	<0.00042 U	<0.00056 U	<0.0005 U	<0.00052 U	<0.0005 U	<0.00051 U	<0.00044 U
1,1,2-Trichloroethane	79-00-5	**0.076**	4	mg/kg	<0.00057 U	<0.00045 U	<0.0005 U	<0.00046 U	<0.00045 U	<0.00044 U	<0.0005 U	<0.00074 U	<0.00052 U	<0.00054 U	<0.00042 U	<0.00057 U	<0.0005 U	0.00075 J	<0.00051 U	<0.00051 U	<0.00044 U
1,1-Dichloroethane	75-34-3	NS		mg/kg	<0.00034 U	<0.00027 U	<0.0003 U	<0.00028 U	<0.00027 U	<0.00027 U	<0.0003 U	<0.00045 U	<0.00031 U	<0.00033 U	<0.00025 U	<0.00034 U	<0.0003 U	<0.00031 U	<0.0003 U	<0.00031 U	<0.00027 U
1,1-Dichloroethene	75-35-4	NS		mg/kg	<0.00033 U	<0.00026 U	<0.00029 U	<0.00026 U	<0.00026 U	<0.00025 U	<0.00028 U	<0.00042 U	<0.00029 U	<0.00031 U	<0.00024 U	<0.00032 U	<0.00029 U	<0.0003 U	<0.00029 U	<0.00029 U	<0.00025 U
1,1-Dichloropropene	563-58-6	NS		mg/kg	<0.00048 U	<0.00038 U	<0.00042 U	<0.00039 U	<0.00038 U	<0.00037 U	<0.00041 U	<0.00062 U	<0.00043 U	<0.00045 U	<0.00035 U	<0.00047 U	<0.00042 U	<0.00043 U	<0.00042 U	<0.00042 U	<0.00037 U
1,2,3-Trichlorobenzene	87-61-6	NS		mg/kg	<0.00046 U	<0.00037 U	<0.00041 U	<0.00038 U	<0.00037 U	<0.00036 U	<0.0004 U	<0.0006 U	<0.00042 U	<0.00044 U	<0.00034 U	<0.00046 U	<0.00041 U	<0.00042 U	<0.00041 U	<0.00041 U	<0.00036 U
1,2,3-Trichloropropane	96-18-4	NS		mg/kg	<0.00052 U	<0.00041 U	<0.00046 U	<0.00042 U	<0.00041 U	<0.0004 U	<0.00045 U	<0.00067 U	<0.00047 U	<0.00049 U	<0.00038 U	<0.00051 U	<0.00046 U	<0.00047 U	<0.00046 U	<0.00046 U	<0.0004 U
1,2,4-Trichlorobenzene	120-82-1	NS		mg/kg	<0.0005 U	<0.0004 U	<0.00045 U	<0.00041 U	<0.0004 U	<0.00039 U	<0.00044 U	<0.00065 U	<0.00046 U	<0.00048 U	<0.00037 U	<0.0005 U	<0.00045 U	<0.00046 U	<0.00045 U	<0.00045 U	<0.00039 U
1,2,4-Trimethylbenzene	95-63-6	300	1	mg/kg	<0.00034 U	<0.00027 U	<0.0003 U	<0.00028 U	<0.00027 U	<0.00026 U	<0.0003 U	<0.00044 U	<0.00031 U	<0.00032 U	<0.00025 U	<0.00034 U	<0.0003 U	<0.00031 U	<0.0003 U	<0.0003 U	<0.00026 U
1,2-Dibromo-3-Chloropropane	96-12-8	NS		mg/kg	<0.0041 U	<0.0032 U	<0.0036 U	<0.0033 U	<0.0033 U	<0.0032 U	<0.0036 U	<0.0053 U	<0.0037 U	<0.0039 U	<0.003 U	<0.0041 U	<0.0036 U	<0.0037 U	<0.0036 U	<0.0037 U	<0.0032 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NS		mg/kg	<0.00025 U	<0.0002 U	<0.00022 U	<0.00021 U	<0.0002 U	<0.0002 U	<0.00022 U	<0.00033 U	<0.00023 U	<0.00024 U	<0.00019 U	<0.00025 U	<0.00022 U	<0.00023 U	<0.00022 U	<0.00023 U	<0.0002 U
1,2-Dichlorobenzene	95-50-1	1.1	4	mg/kg	<0.00031 U	<0.00024 U	<0.00027 U	<0.00025 U	<0.00024 U	<0.00024 U	<0.00027 U	0.00061 J	<0.00028 U	<0.00029 U	<0.00023 U	<0.00031 U	<0.00027 U	<0.00028 U	<0.00027 U	<0.00027 U	<0.00024 U
1,2-Dichloroethane	107-06-2	NS		mg/kg	<0.00034 U	<0.00027 U	<0.0003 U	<0.00028 U	<0.00027 U	<0.00026 U	<0.00029 U	<0.00044 U	<0.00031 U	<0.00032 U	<0.00025 U	<0.00034 U	<0.0003 U	<0.00031 U	<0.0003 U	<0.0003 U	<0.00026 U
1,2-Dichloropropane	78-87-5	NS		mg/kg	<0.00034 U	<0.00027 U	<0.0003 U	<0.00028 U	<0.00027 U	<0.00026 U	<0.00029 U	<0.00044 U	<0.00031 U	<0.00032 U	<0.00025 U	<0.00034 U	<0.0003 U	<0.00031 U	<0.0003 U	<0.0003 U	<0.00026 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	270	1	mg/kg	<0.00033 U	<0.00026 U	<0.00029 U	<0.00027 U	<0.00026 U	<0.00025 U	<0.00029 U	<0.00043 U	<0.0003 U	<0.00031 U	<0.00024 U	<0.00033 U	<0.00029 U	<0.0003 U	<0.00029 U	<0.00029 U	<0.00025 U
1,3-Dichlorobenzene	541-73-1	NS		mg/kg	<0.00031 U	<0.00024 U	<0.00027 U	<0.00025 U	<0.00025 U	<0.00024 U	<0.00027 U	<0.0004 U	<0.00028 U	<0.00029 U	<0.00023 U	<0.00031 U	<0.00027 U	<0.00028 U	<0.00027 U	<0.00028 U	<0.00024 U
1,3-Dichloropropane	142-28-9	NS		mg/kg	<0.00036 U	<0.00029 U	<0.00032 U	<0.00029 U	<0.00029 U	<0.00028 U	<0.00032 U	<0.00047 U	<0.00033 U	<0.00034 U	<0.00027 U	<0.00036 U	<0.00032 U	<0.00033 U	<0.00032 U	<0.00032 U	<0.00028 U
1,4-Dichlorobenzene	106-46-7	0.2	4	mg/kg	<0.00038 U	<0.0003 U	<0.00033 U	<0.00031 U	<0.0003 U	<0.00029 U	<0.00033 U	<0.00049 U	<0.00034 U	<0.00036 U	<0.00028 U	<0.00037 U	<0.00033 U	<0.00034 U	<0.00033 U	<0.00034 U	<0.00029 U
2,2-Dichloropropane	594-20-7	NS		mg/kg	<0.00033 U	<0.00026 U	<0.00029 U	<0.00027 U	<0.00026 U	<0.00026 U	<0.00029 U	<0.00043 U	<0.0003 U	<0.00031 U	<0.00025 U	<0.00033 U	<0.00029 U	<0.0003 U	<0.0003 U	<0.0003 U	<0.00026 U
2-Chlorotoluene	95-49-8	NS		mg/kg	<0.00031 U	<0.00024 U	<0.00027 U	<0.00025 U	<0.00025 U	<0.00024 U	<0.00027 U	<0.0004 U	<0.00028 U	<0.00029 U	<0.00023 U	<0.00031 U	<0.00027 U	<0.00028 U	<0.00027 U	<0.00028 U	<0.00024 U
2-Hexanone (MBK)	591-78-6	NS		mg/kg	<0.0038 U	<0.003 U	<0.0033 U	<0.0031 U	<0.003 U	<0.0029 U	<0.0033 U	<0.0049 U	<0.0034 U	<0.0036 U	<0.0028 U	<0.0038 U	<0.0033 U	<0.0034 U	<0.0033 U	<0.0034 U	<0.0029 U
4-Chlorotoluene	106-43-4	NS		mg/kg	<0.0003 U	<0.00023 U	<0.00026 U	<0.00024 U	<0.00024 U	<0.00023 U	<0.00026 U	<0.00039 U	<0.00027 U	<0.00028 U	<0.00022 U	<0.0003 U	<0.00026 U	<0.00027 U	<0.00026 U	<0.00026 U	<0.00023 U
Acetone	67-64-1	**0.91**	4	mg/kg	<0.012 U	0.053	0.032	0.026	0.071	0.037	<0.011 U	0.08	0.063	0.042	0.018	0.13	0.042	0.014 J	0.068	0.07	0.028
Benzene	71-43-2	**0.025**	4	mg/kg	0.0006 J	<0.00025 U	<0.00028 U	0.0006 J	<0.00025 U	<0.00024 U	0.0004 J	<0.00041 U	<0.00029 U	<0.0003 U	<0.00023 U	0.00035 J	<0.00028 U	<0.00029 U	<0.00028 U	<0.00028 U	0.00058 J
Bromobenzene	108-86-1	NS		mg/kg	<0.00026 U	<0.0002 U	<0.00023 U	<0.00021 U	<0.0002 U	<0.0002 U	<0.00022 U	<0.00033 U	<0.00023 U	<0.00024 U	<0.00019 U	<0.00025 U	<0.00023 U	<0.00023 U	<0.00023 U	<0.00023 U	<0.0002 U
Bromochloromethane	74-97-5	NS		mg/kg	<0.00055 U	<0.00043 U	<0.00048 U	<0.00044 U	<0.00043 U	<0.00042 U	<0.00048 U	<0.00071 U	<0.00049 U	<0.00052 U	<0.0004 U	<0.00054 U	<0.00048 U	<0.0005 U	<0.00048 U	<0.00049 U	<0.00042 U
Bromodichloromethane	75-27-4	**0.016**	4	mg/kg	<0.0004 U	<0.00032 U	<0.00035 U	<0.00032 U	<0.00032 U	<0.00031 U	<0.00035 U	<0.00052 U	<0.00036 U	<0.00038 U	<0.00029 U	<0.0004 U	<0.00035 U	<0.00036 U	<0.00035 U	<0.00036 U	<0.00031 U
Bromoform	75-25-2	**0.69**	4	mg/kg	<0.0016 U	<0.0013 U	<0.0014 U	<0.0013 U	<0.0013 U	<0.0013 U	<0.0014 U	<0.0021 U	<0.0015 U	<0.0015 U	<0.0012 U	<0.0016 U	<0.0014 U	<0.0015 U	<0.0014 U	<0.0014 U	<0.0013 U
Bromomethane	74-83-9	NS		mg/kg	<0.0081 U	<0.0064 U	<0.0071 U	<0.0066 U	<0.0064 U	<0.0062 U	<0.007 U	<0.01 U	<0.0073 U	<0.0076 U	<0.0059 U	<0.008 U	<0.0071 U	<0.0074 U	<0.0072 U	<0.0072 U	<0.0062 U
Butane, 2-Methoxy-2-Methyl	994-05-8	NS		mg/kg	<0.00024 U	<0.00019 U	<0.00021 U	<0.00019 U	<0.00019 U	<0.00018 U	<0.00021 U	<0.00031 U	<0.00022 U	<0.00023 U	<0.00018 U	<0.00024 U	<0.00021 U	<0.00022 U	<0.00021 U	<0.00021 U	<0.00018 U
Carbon Disulfide	75-15-0	770	1	mg/kg	<0.00049 U	<0.00039 U	<0.00043 U	<0.0004 U	<0.00039 U	<0.00038 U	<0.00043 U	<0.00064 U	<0.00044 U	0.00092 J	<0.00036 U	0.0011 J	<0.00043 U	<0.00045 U	<0.00044 U	<0.00044 U	<0.00038 U
Carbon Tetrachloride	56-23-5	NS		mg/kg	<0.00037 U	<0.00029 U	<0.00032 U	<0.0003 U	<0.00029 U	<0.00028 U	<0.00032 U	<0.00048 U	<0.00033 U	<0.00035 U	<0.00027 U	<0.00037 U	<0.00032 U	<0.00034 U	<0.00033 U	<0.00033 U	<0.00028 U
Chlorobenzene	108-90-7	1.5	4	mg/kg	<0.00033 U	<0.00026 U	<0.00029 U	<0.00027 U	<0.00026 U	<0.00025 U	<0.00029 U	<0.00043 U	<0.0003 U	<0.00031 U	<0.00024 U	<0.00033 U	<0.00029 U	<0.0003 U	<0.00029 U	<0.00029 U	<0.00025 U
Chloroethane	75-00-3	NS		mg/kg	<0.00091 U	<0.00072 U	<0.00081 U	<0.00074 U	<0.00073 U	<0.0007 U	<0.00079 U	<0.0012 U	<0.00083 U	<0.00086 U	<0.00067 U	<0.00091 U	<0.00081 U	<0.00083 U	<0.00081 U	<0.00081 U	<0.00071 U
Chloroform	67-66-3	**0.023**	4	mg/kg	<0.00072 U	<0.00057 U	<0.00064 U	<0.00059 U	<0.00058 U	<0.00056 U	<0.00063 U	<0.00094 U	<0.00066 U	<0.00068 U	<0.00053 U	<0.00072 U	<0.00064 U	<0.00066 U	<0.00064 U	<0.00065 U	<0.00056 U
Chloromethane	74-87-3	NS		mg/kg	<0.0019 U	<0.0015 U	<0.0017 U	<0.0015 U	<0.0015 U	<0.0015 U	<0.0016 U	<0.0024 U	<0.0017 U	<0.0018 U	<0.0014 U	<0.0019 U	<0.0017 U	<0.0017 U	<0.0017 U	<0.0017 U	<0.0015 U
Cis-1,2-Dichloroethene	156-59-2	**0.19**	4	mg/kg	<0.00041 U	<0.00033 U	<0.00037 U	<0.00034 U	<0.00033 U	<0.00032 U	<0.00036 U	<0.00054 U	<0.00038 U	<0.00039 U	<0.0003 U	<0.00041 U	<0.00037 U	<0.00038 U	<0.00037 U	<0.00037 U	<0.00032 U
Cis-1,3-Dichloropropene	10061-01-5	NS		mg/kg	<0.00043 U	<0.00034 U	<0.00038 U	<0.00035 U	<0.00034 U	<0.00033 U	<0.00037 U	<0.00056 U	<0.00039 U	<0.0004 U	<0.00032 U	<0.00043 U	<0.00038 U	<0.00039 U	<0.00038 U	<0.00038 U	<0.00033 U
Cymene	99-87-6	170	1	mg/kg	<0.00035 U	<0.00027 U	<0.00031 U	<0.00028 U	<0.00028 U	<0.00027 U	<0.0003 U	<0.00045 U	<0.00031 U	<0.00033 U	<0.00025 U	<0.00034 U	<0.00031 U	<0.00032 U	<0.00031 U	<0.00031 U	<0.00027 U
Dibromochloromethane	124-48-1	NS		mg/kg	<0.00033 U	<0.00026 U	<0.0003 U	<0.00027 U	<0.00027 U	<0.00026 U	<0.00029 U	<0.00043 U	<0.0003 U	<0.00032 U	<0.00025 U	<0.00033 U	<0.0003 U	<0.00031 U	<0.0003 U	<0.0003 U	<0.00026 U
Dibromomethane	74-95-3	NS		mg/kg	<0.00037 U	<0.0003 U	<0.00033 U	<0.0003 U	<0.0003 U	<0.00029 U	<0.00033 U	<0.00049 U	<0.00034 U	<0.00035 U	<0.00028 U	<0.00037 U	<0.00033 U	<0.00034 U	<0.00033 U	<0.00033 U	<0.00029 U
Dichlorodifluoromethane	75-71-8	NS		mg/kg	<0.00056 U	<0.00044 U	<0.00049 U	<0.00045 U	<0.00044 U	<0.00043 U	<0.00048 U	<0.00072 U	<0.0005 U	<0.00053 U	<0.00041 U	<0.00055 U	<0.00049 U	<0.00051 U	<0.00049 U	<0.0005 U	<0.00043 U
Ethanol	64-17-5	NS		mg/kg	<0.11 U	<0.089 U	<0.1 U	<0.092 U	<0.09 U	<0.087 U	<0.098 U	<0.15 U	<0.1 U	<0.11 U	<0.083 U	<0.11 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.088 U
Ethyl Tert-Butyl Ether	637-92-3	NS		mg/kg	<0.00029 U	<0.00023 U	<0.00026 U	<0.00024 U	<0.00023 U	<0.00022 U	<0.00025 U	<0.00038 U	<0.00026 U	<0.00027 U	<0.00021 U	<0.00029 U	<0.00026 U	<0.00026 U	<0.00026 U	<0.00026 U	<0.00022 U
Ethylbenzene	100-41-4	**0.43**	4	mg/kg	<0.00025 U	<0.0002 U	<0.00022 U	<0.00021 U	<0.0002 U	<0.0002 U	<0.00022 U	<0.00033 U	<0.00023 U	<0.00024 U	<0.00019 U	<0.00025 U	<0.00022 U	<0.00023 U	<0.00022 U	<0.00023 U	0.00021 J
Isopropyl Ether	108-20-3	NS		mg/kg	<0.00061 U	<0.00049 U	<0.00054 U	<0.0005 U	<0.00049 U	<0.00047 U	<0.00053 U	<0.0008 U	<0.00056 U	<0.00058 U	<0.00045 U	<0.00061 U	<0.00054 U	<0.00056 U	<0.00054 U	<0.00055 U	<0.00048 U
Isopropylbenzene (Cumene)	98-82-8	1900	1	mg/kg	<0.00034 U	<0.00027 U	<0.0003 U	<0.00028 U	<0.00027 U	<0.00026 U	<0.00029 U	<0.00044 U	<0.00031 U	<0.00032 U	<0.00025 U	<0.00034 U	<0.0003 U	<0.00031 U	<0.0003 U	<0.0003 U	<0.00026 U
M,P-Xylene	179601-23-1	**2.1**	4	mg/kg	<0.00058 U	<0.00046 U	<0.00051 U	<0.00047 U	<0.00046 U	<0.00045 U	<0.00051 U	<0.00075 U	<0.00053 U	<0.00055 U	<0.00043 U	<0.00058 U	<0.00051 U	<0.00053 U	<0.00052 U	<0.00052 U	<0.00045 U

Table 4
Soil Analytical Results: Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB72	SB73	SB73	SB73	SB74	SB74	SB74	SB75	SB75	SB75	SB75	SB76	SB76	SB76	SB77	SB77	SB77
				Sample Name	SB72-15.0	SB73-3.0	SB73-5.0	SB73-15.0	SB74-2.0	SB74-5.0	SB74-15.0	SB75-2.0	SB75-5.0	SB75-9.0	SB75-15.0	SB76-2.0	SB76-5.0	SB76-15.0	SB77-2.0	SB77-5.0	SB77-15.0
				Sample Date	01/29/2025	01/29/2025	01/29/2025	01/29/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	01/28/2025	01/29/2025	01/29/2025
				Sample Depth	15	3	5	15	2	5	15	2	5	9	15	2	5	15	2	5	15
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																					
Methyl Ethyl Ketone (2-Butanone)	78-93-3	6.1	4	mg/kg	<0.0055 U	<0.0044 U	<0.0049 U	<0.0045 U	0.0055 J	<0.0043 U	<0.0048 U	<0.0072 U	<0.005 U	<0.0052 U	<0.0041 U	0.012 J	<0.0049 U	<0.0051 U	0.008 J	0.0078 J	<0.0043 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	**0.35**	4	mg/kg	<0.0036 U	<0.0028 U	<0.0032 U	<0.0029 U	<0.0028 U	<0.0028 U	<0.0031 U	<0.0046 U	<0.0032 U	<0.0034 U	<0.0026 U	<0.0036 U	<0.0032 U	<0.0033 U	<0.0032 U	<0.0032 U	<0.0028 U
Methylene Chloride	75-09-2	NS		mg/kg	<0.0038 U	<0.003 U	<0.0034 U	<0.0031 U	<0.003 U	<0.003 U	<0.0033 U	<0.005 U	<0.0035 U	<0.0036 U	<0.0028 U	<0.0038 U	<0.0034 U	<0.0035 U	<0.0034 U	<0.0034 U	<0.003 U
Naphthalene	91-20-3	**0.03**	4	mg/kg	<0.0048 U	<0.0038 U	<0.0043 U	<0.0039 U	<0.0038 U	<0.0037 U	<0.0042 U	<0.0063 U	<0.0044 U	<0.0046 U	<0.0035 U	<0.0048 U	<0.0043 U	<0.0044 U	<0.0043 U	<0.0043 U	<0.0037 U
n-Butylbenzene	104-51-8	1200	6	mg/kg	<0.00026 U	<0.0002 U	<0.00023 U	<0.00021 U	<0.00021 U	<0.0002 U	<0.00022 U	<0.00034 U	<0.00023 U	0.0008 J	<0.00019 U	<0.00026 U	<0.00023 U	<0.00024 U	<0.00023 U	<0.00023 U	<0.0002 U
n-Propylbenzene	103-65-1	3800	1	mg/kg	<0.00032 U	<0.00025 U	<0.00028 U	<0.00026 U	<0.00025 U	<0.00025 U	<0.00028 U	<0.00041 U	<0.00029 U	<0.0003 U	<0.00023 U	<0.00032 U	<0.00028 U	<0.00029 U	<0.00028 U	<0.00028 U	<0.00025 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	**2.1**	4	mg/kg	<0.00031 U	<0.00025 U	<0.00028 U	<0.00025 U	<0.00025 U	<0.00024 U	<0.00027 U	<0.00041 U	<0.00028 U	<0.0003 U	<0.00023 U	<0.00031 U	<0.00028 U	<0.00029 U	<0.00028 U	<0.00028 U	<0.00024 U
Sec-Butylbenzene	135-98-8	2200	6	mg/kg	<0.00034 U	<0.00027 U	<0.0003 U	<0.00027 U	<0.00027 U	<0.00026 U	<0.00029 U	<0.00044 U	<0.0003 U	0.0014	<0.00025 U	<0.00033 U	<0.0003 U	<0.00031 U	<0.0003 U	<0.0003 U	<0.00026 U
Styrene	100-42-5	NS		mg/kg	<0.00039 U	<0.00031 U	<0.00034 U	<0.00032 U	<0.00031 U	<0.0003 U	<0.00034 U	<0.00051 U	<0.00035 U	<0.00037 U	<0.00029 U	<0.00039 U	<0.00034 U	<0.00036 U	<0.00034 U	<0.00035 U	<0.0003 U
T-Butylbenzene	98-06-6	NS		mg/kg	<0.00031 U	<0.00025 U	<0.00028 U	<0.00025 U	<0.00025 U	<0.00024 U	<0.00027 U	<0.00041 U	<0.00028 U	<0.0003 U	<0.00023 U	<0.00031 U	<0.00028 U	<0.00028 U	<0.00028 U	<0.00028 U	<0.00024 U
Tert-Butyl Alcohol	75-65-0	**0.0049**	4	mg/kg	**<0.0086 U**	**<0.0068 U**	**<0.0076 U**	**0.0075 J**	**0.012 J**	**<0.0066 U**	**0.0076 J**	**0.014 J**	**0.016 J**	**0.016 J**	**0.016 J**	**0.0092 J**	**0.015 J**	**<0.0078 U**	**<0.0076 U**	**<0.0077 U**	**0.0066 J**
Tert-Butyl Methyl Ether	1634-04-4	NS		mg/kg	<0.00023 U	<0.00018 U	<0.0002 U	<0.00019 U	<0.00018 U	<0.00018 U	<0.0002 U	<0.0003 U	<0.00021 U	<0.00022 U	<0.00017 U	<0.00023 U	<0.0002 U	<0.00021 U	<0.0002 U	<0.00021 U	<0.00018 U
Tetrachloroethene (PCE)	127-18-4	**0.08**	4	mg/kg	<0.00027 U	<0.00022 U	<0.00024 U	<0.00022 U	<0.00022 U	<0.00021 U	<0.00024 U	<0.00036 U	<0.00025 U	<0.00026 U	<0.0002 U	0.00032 J	<0.00024 U	<0.00025 U	<0.00024 U	<0.00024 U	<0.00021 U
Toluene	108-88-3	3.2	4	mg/kg	<0.00033 U	<0.00026 U	<0.00029 U	0.0003 J	<0.00026 U	<0.00025 U	<0.00029 U	<0.00043 U	<0.0003 U	<0.00031 U	<0.00024 U	0.00033 J	<0.00029 U	<0.0003 U	<0.00029 U	<0.00029 U	0.00053 J
Total Xylenes	1330-20-7	**2.1**	4	mg/kg	<0.00074 U	<0.00058 U	<0.00065 U	<0.0006 U	<0.00059 U	<0.00057 U	<0.00064 U	<0.00096 U	<0.00067 U	<0.0007 U	<0.00054 U	<0.00073 U	<0.00065 U	<0.00067 U	<0.00065 U	<0.00066 U	<0.00057 U
Trans-1,2-Dichloroethene	156-60-5	NS		mg/kg	<0.00037 U	<0.00029 U	<0.00033 U	<0.0003 U	<0.00029 U	<0.00028 U	<0.00032 U	<0.00048 U	<0.00033 U	<0.00035 U	<0.00027 U	<0.00037 U	<0.00033 U	<0.00034 U	<0.00033 U	<0.00033 U	<0.00029 U
Trans-1,3-Dichloropropene	10061-02-6	NS		mg/kg	<0.00034 U	<0.00027 U	<0.0003 U	<0.00028 U	<0.00027 U	<0.00026 U	<0.0003 U	<0.00045 U	<0.00031 U	<0.00032 U	<0.00025 U	<0.00034 U	<0.0003 U	<0.00031 U	<0.0003 U	<0.00031 U	<0.00027 U
Trichloroethene (TCE)	79-01-6	**0.085**	4	mg/kg	<0.00047 U	<0.00037 U	<0.00042 U	<0.00039 U	<0.00038 U	<0.00037 U	<0.00041 U	<0.00062 U	<0.00043 U	<0.00045 U	<0.00035 U	<0.00047 U	<0.00042 U	<0.00043 U	<0.00042 U	<0.00042 U	0.00086 J
Trichlorofluoromethane	75-69-4	NS		mg/kg	<0.00034 U	<0.00026 U	<0.0003 U	<0.00027 U	<0.00027 U	<0.00026 U	<0.00029 U	<0.00043 U	<0.0003 U	<0.00032 U	<0.00025 U	<0.00033 U	<0.0003 U	<0.00031 U	<0.0003 U	<0.0003 U	<0.00026 U
Vinyl Acetate	108-05-4	NS		mg/kg	<0.0048 U	<0.0038 U	<0.0042 U	<0.0039 U	<0.0038 U	<0.0037 U	<0.0042 U	<0.0062 U	<0.0044 U	<0.0045 U	<0.0035 U	<0.0048 U	<0.0042 U	<0.0044 U	<0.0043 U	<0.0043 U	<0.0037 U
Vinyl Chloride	75-01-4	**0.0015**	4	mg/kg	<0.00047 U	<0.00037 U	<0.00041 U	<0.00038 U	<0.00037 U	<0.00036 U	<0.0004 U	<0.0006 U	<0.00042 U	<0.00044 U	<0.00034 U	<0.00046 U	<0.00041 U	<0.00042 U	<0.00041 U	<0.00041 U	<0.00036 U

Table 4
Soil Analytical Results: Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB78	SB78	SB78	SB79	SB79	SB79	SB80	SB80	SB81	SB81	SB81	SB82	SB82	SB82	SB83	SB83	SB83
				Sample Name	SB78-2.0	SB78-5.0	SB78-15.0	SB79-2.0	SB79-5.0	SB79-15.0	SB80-2.0	SB80-4.0	SB81-2.0	SB81-5.0	SB81-15.0	SB82-2.0	SB82-5.0	SB82-15.0	SB83-2.0	SB83-5.0	SB83-15.0
				Sample Date	01/28/2025	01/28/2025	01/28/2025	01/28/2025	01/28/2025	01/28/2025	01/28/2025	01/29/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	01/28/2025	01/28/2025	01/28/2025
				Sample Depth	2	5	15	2	5	15	2	4	2	5	15	2	5	15	2	5	15
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																					
1,1,1,2-Tetrachloroethane	630-20-6	NS		mg/kg	<0.00035 U	<0.00039 U	<0.00032 U	<0.013 U	<0.0003 U	<0.0003 U	<0.00026 U	<0.00029 U	<0.00035 U	<0.00035 U	<0.00028 U	<0.00031 U	<0.0004 U	<0.00044 U	<0.00032 U	<0.00033 U	<0.00031 U
1,1,1-Trichloroethane	71-55-6	NS		mg/kg	<0.00028 U	<0.00031 U	<0.00026 U	<0.011 U	<0.00024 U	<0.00024 U	<0.00021 U	<0.00023 U	<0.00028 U	<0.00028 U	<0.00022 U	<0.00025 U	<0.00032 U	<0.00035 U	<0.00026 U	<0.00027 U	<0.00025 U
1,1,2,2-Tetrachloroethane	79-34-5	NS		mg/kg	<0.00065 U	<0.00072 U	<0.00061 U	<0.025 U	<0.00057 U	<0.00056 U	<0.00049 U	<0.00055 U	<0.00065 U	<0.00065 U	<0.00052 U	<0.00058 U	<0.00075 U	<0.00082 U	<0.0006 U	<0.00062 U	<0.00058 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NS		mg/kg	<0.00055 U	<0.00061 U	<0.00052 U	<0.021 U	<0.00048 U	<0.00048 U	<0.00042 U	<0.00046 U	<0.00055 U	<0.00055 U	<0.00044 U	<0.00049 U	<0.00064 U	<0.0007 U	<0.00051 U	<0.00053 U	<0.00049 U
1,1,2-Trichloroethane	79-00-5	**0.076**	4	mg/kg	<0.00056 U	<0.00061 U	<0.00052 U	<0.021 U	<0.00048 U	<0.00048 U	<0.00042 U	<0.00047 U	<0.00055 U	<0.00055 U	<0.00045 U	<0.00049 U	<0.00064 U	<0.0007 U	<0.00051 U	<0.00053 U	<0.00049 U
1,1-Dichloroethane	75-34-3	NS		mg/kg	<0.00034 U	<0.00037 U	<0.00031 U	<0.013 U	<0.00029 U	<0.00029 U	<0.00025 U	<0.00028 U	<0.00033 U	<0.00033 U	<0.00027 U	<0.0003 U	<0.00039 U	<0.00042 U	<0.00031 U	<0.00032 U	<0.0003 U
1,1-Dichloroethene	75-35-4	NS		mg/kg	<0.00032 U	<0.00035 U	<0.0003 U	<0.012 U	<0.00028 U	<0.00027 U	<0.00024 U	<0.00027 U	<0.00032 U	<0.00032 U	<0.00026 U	<0.00028 U	<0.00036 U	<0.0004 U	<0.00029 U	<0.0003 U	<0.00028 U
1,1-Dichloropropene	563-58-6	NS		mg/kg	<0.00046 U	<0.00051 U	<0.00043 U	<0.017 U	<0.0004 U	<0.0004 U	<0.00035 U	<0.00039 U	<0.00046 U	<0.00046 U	<0.00037 U	<0.00041 U	<0.00053 U	<0.00058 U	<0.00042 U	<0.00044 U	<0.00041 U
1,2,3-Trichlorobenzene	87-61-6	NS		mg/kg	<0.00045 U	<0.0005 U	<0.00042 U	<0.017 U	<0.00039 U	<0.00039 U	<0.00034 U	<0.00038 U	<0.00045 U	<0.00045 U	<0.00036 U	<0.0004 U	<0.00052 U	<0.00057 U	<0.00041 U	<0.00043 U	<0.0004 U
1,2,3-Trichloropropane	96-18-4	NS		mg/kg	<0.0005 U	<0.00056 U	<0.00047 U	<0.019 U	<0.00044 U	<0.00043 U	<0.00038 U	<0.00042 U	<0.0005 U	<0.0005 U	<0.0004 U	<0.00045 U	<0.00058 U	<0.00063 U	<0.00046 U	<0.00048 U	<0.00045 U
1,2,4-Trichlorobenzene	120-82-1	NS		mg/kg	<0.00049 U	<0.00054 U	<0.00046 U	<0.019 U	<0.00043 U	<0.00042 U	<0.00037 U	<0.00041 U	<0.00049 U	<0.00049 U	<0.00039 U	<0.00044 U	<0.00056 U	<0.00062 U	<0.00045 U	<0.00047 U	<0.00044 U
1,2,4-Trimethylbenzene	95-63-6	300	1	mg/kg	<0.00033 U	<0.00037 U	<0.00031 U	<0.013 U	<0.00029 U	<0.00029 U	<0.00025 U	<0.00028 U	<0.00033 U	<0.00033 U	<0.00027 U	<0.0003 U	<0.00038 U	<0.00042 U	<0.0003 U	<0.00032 U	<0.00029 U
1,2-Dibromo-3-Chloropropane	96-12-8	NS		mg/kg	<0.004 U	<0.0044 U	<0.0037 U	<0.15 U	<0.0035 U	<0.0034 U	<0.003 U	<0.0033 U	<0.004 U	<0.004 U	<0.0032 U	<0.0035 U	<0.0046 U	<0.005 U	<0.0037 U	<0.0038 U	<0.0035 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NS		mg/kg	<0.00025 U	<0.00027 U	<0.00023 U	<0.0093 U	<0.00021 U	<0.00021 U	<0.00019 U	<0.00021 U	<0.00025 U	<0.00025 U	<0.0002 U	<0.00022 U	<0.00028 U	<0.00031 U	<0.00023 U	<0.00024 U	<0.00022 U
1,2-Dichlorobenzene	95-50-1	1.1	4	mg/kg	0.0012	<0.00033 U	<0.00028 U	<0.011 U	<0.00026 U	<0.00026 U	<0.00023 U	<0.00025 U	0.006	0.0095	0.024	<0.00027 U	<0.00034 U	<0.00038 U	<0.00027 U	<0.00029 U	<0.00027 U
1,2-Dichloroethane	107-06-2	NS		mg/kg	<0.00033 U	<0.00037 U	<0.00031 U	<0.012 U	<0.00029 U	<0.00028 U	<0.00025 U	<0.00028 U	<0.00033 U	<0.00033 U	0.031	<0.00029 U	<0.00038 U	<0.00041 U	<0.0003 U	<0.00032 U	<0.00029 U
1,2-Dichloropropane	78-87-5	NS		mg/kg	<0.00033 U	<0.00036 U	<0.00031 U	<0.012 U	<0.00029 U	<0.00028 U	<0.00025 U	<0.00028 U	<0.00033 U	<0.00033 U	<0.00027 U	<0.00029 U	<0.00038 U	<0.00041 U	<0.0003 U	<0.00032 U	<0.00029 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	270	1	mg/kg	<0.00032 U	<0.00035 U	<0.0003 U	<0.012 U	<0.00028 U	<0.00028 U	<0.00024 U	<0.00027 U	<0.00032 U	<0.00032 U	<0.00026 U	<0.00028 U	<0.00037 U	<0.0004 U	<0.00029 U	<0.00031 U	<0.00028 U
1,3-Dichlorobenzene	541-73-1	NS		mg/kg	<0.0003 U	<0.00033 U	<0.00028 U	<0.011 U	<0.00026 U	<0.00026 U	<0.00023 U	<0.00025 U	0.00056 J	0.00078 J	0.0011	<0.00027 U	<0.00035 U	<0.00038 U	<0.00028 U	<0.00029 U	<0.00027 U
1,3-Dichloropropane	142-28-9	NS		mg/kg	<0.00035 U	<0.00039 U	<0.00033 U	<0.013 U	<0.00031 U	<0.0003 U	<0.00027 U	<0.0003 U	<0.00035 U	<0.00035 U	<0.00028 U	<0.00031 U	<0.00041 U	<0.00044 U	<0.00032 U	<0.00034 U	<0.00031 U
1,4-Dichlorobenzene	106-46-7	0.2	4	mg/kg	0.00039 J	<0.00041 U	<0.00034 U	<0.014 U	<0.00032 U	<0.00032 U	0.00055 J	0.0028	0.0036	0.0063	0.0088	<0.00033 U	<0.00042 U	<0.00046 U	<0.00034 U	<0.00035 U	<0.00033 U
2,2-Dichloropropane	594-20-7	NS		mg/kg	<0.00033 U	<0.00036 U	<0.0003 U	<0.012 U	<0.00028 U	<0.00028 U	<0.00025 U	<0.00027 U	<0.00032 U	<0.00032 U	<0.00026 U	<0.00029 U	<0.00037 U	<0.00041 U	<0.0003 U	<0.00031 U	<0.00029 U
2-Chlorotoluene	95-49-8	NS		mg/kg	<0.0003 U	<0.00033 U	<0.00028 U	<0.011 U	<0.00026 U	<0.00026 U	<0.00023 U	<0.00025 U	<0.0003 U	<0.0003 U	<0.00024 U	<0.00027 U	<0.00035 U	<0.00038 U	<0.00028 U	<0.00029 U	<0.00027 U
2-Hexanone (MBK)	591-78-6	NS		mg/kg	<0.0037 U	<0.0041 U	<0.0034 U	<0.14 U	<0.0032 U	<0.0032 U	<0.0028 U	<0.0031 U	<0.0037 U	<0.0037 U	<0.003 U	<0.0033 U	<0.0042 U	<0.0046 U	<0.0034 U	<0.0035 U	<0.0033 U
4-Chlorotoluene	106-43-4	NS		mg/kg	<0.00029 U	<0.00032 U	<0.00027 U	<0.011 U	<0.00025 U	<0.00025 U	<0.00022 U	<0.00024 U	<0.00029 U	<0.00029 U	<0.00023 U	<0.00026 U	<0.00033 U	<0.00036 U	<0.00026 U	<0.00028 U	<0.00026 U
Acetone	67-64-1	**0.91**	4	mg/kg	0.044	0.013 J	0.027	<0.44 U	0.051	<0.01 U	0.019	<0.0099 U	0.088	0.17	0.029	0.062	0.06	0.027 J	0.047	0.026	<0.01 U
Benzene	71-43-2	**0.025**	4	mg/kg	<0.00031 U	<0.00034 U	<0.00029 U	<0.012 U	<0.00027 U	0.00039 J	0.00033 J	0.0021	<0.00031 U	<0.00031 U	0.00032 J	<0.00027 U	<0.00035 U	<0.00039 U	<0.00028 U	<0.00029 U	0.00027 J
Bromobenzene	108-86-1	NS		mg/kg	<0.00025 U	<0.00028 U	<0.00023 U	<0.0094 U	<0.00022 U	<0.00021 U	<0.00019 U	<0.00021 U	<0.00025 U	<0.00025 U	<0.0002 U	<0.00022 U	<0.00029 U	<0.00031 U	<0.00023 U	<0.00024 U	<0.00022 U
Bromochloromethane	74-97-5	NS		mg/kg	<0.00053 U	<0.00059 U	<0.0005 U	<0.02 U	<0.00046 U	<0.00046 U	<0.0004 U	<0.00045 U	<0.00053 U	<0.00053 U	<0.00043 U	<0.00047 U	<0.00061 U	<0.00067 U	<0.00049 U	<0.00051 U	<0.00047 U
Bromodichloromethane	75-27-4	**0.016**	4	mg/kg	<0.00039 U	<0.00043 U	<0.00036 U	<0.015 U	<0.00034 U	<0.00034 U	<0.0003 U	<0.00033 U	<0.00039 U	<0.00039 U	<0.00031 U	<0.00035 U	<0.00045 U	<0.00049 U	<0.00036 U	<0.00037 U	<0.00035 U
Bromoform	75-25-2	**0.69**	4	mg/kg	<0.0016 U	<0.0018 U	<0.0015 U	<0.06 U	<0.0014 U	<0.0014 U	<0.0012 U	<0.0013 U	<0.0016 U	<0.0016 U	<0.0013 U	<0.0014 U	<0.0018 U	<0.002 U	<0.0014 U	<0.0015 U	<0.0014 U
Bromomethane	74-83-9	NS		mg/kg	<0.0079 U	<0.0087 U	<0.0073 U	<0.3 U	<0.0069 U	<0.0068 U	<0.006 U	<0.0066 U	<0.0079 U	<0.0078 U	<0.0063 U	<0.007 U	<0.009 U	<0.0099 U	<0.0072 U	<0.0075 U	<0.007 U
Butane, 2-Methoxy-2-Methyl	994-05-8	NS		mg/kg	<0.00023 U	<0.00026 U	<0.00022 U	<0.0088 U	<0.0002 U	<0.0002 U	<0.00018 U	<0.00019 U	<0.00023 U	<0.00023 U	<0.00019 U	<0.00021 U	<0.00027 U	<0.00029 U	<0.00021 U	<0.00022 U	<0.00021 U
Carbon Disulfide	75-15-0	770	1	mg/kg	<0.00048 U	<0.00053 U	<0.00045 U	<0.018 U	<0.00042 U	<0.00041 U	<0.00036 U	<0.0004 U	0.00059 J	0.00048 J	<0.00038 U	<0.00043 U	<0.00055 U	<0.0006 U	<0.00044 U	<0.00046 U	<0.00042 U
Carbon Tetrachloride	56-23-5	NS		mg/kg	<0.00036 U	<0.0004 U	<0.00033 U	<0.013 U	<0.00031 U	<0.00031 U	<0.00027 U	<0.0003 U	<0.00036 U	<0.00036 U	<0.00029 U	<0.00032 U	<0.00041 U	<0.00045 U	<0.00033 U	<0.00034 U	<0.00032 U
Chlorobenzene	108-90-7	1.5	4	mg/kg	<0.00032 U	<0.00035 U	<0.0003 U	<0.012 U	<0.00028 U	<0.00028 U	0.012	0.054	0.017	0.024	0.0045	<0.00028 U	<0.00037 U	<0.0004 U	<0.00029 U	<0.00031 U	<0.00028 U
Chloroethane	75-00-3	NS		mg/kg	<0.00089 U	<0.00098 U	<0.00083 U	<0.034 U	<0.00077 U	<0.00077 U	<0.00068 U	<0.00075 U	<0.00089 U	<0.00089 U	<0.00071 U	<0.00079 U	<0.001 U	<0.0011 U	<0.00081 U	<0.00085 U	<0.00079 U
Chloroform	67-66-3	**0.023**	4	mg/kg	<0.00071 U	<0.00078 U	<0.00066 U	**<0.027 U**	<0.00061 U	<0.00061 U	<0.00054 U	<0.00059 U	<0.0007 U	<0.0007 U	<0.00057 U	<0.00063 U	<0.00081 U	<0.00089 U	<0.00065 U	<0.00067 U	<0.00063 U
Chloromethane	74-87-3	NS		mg/kg	<0.0018 U	<0.002 U	<0.0017 U	<0.069 U	<0.0016 U	<0.0016 U	<0.0014 U	<0.0015 U	<0.0018 U	<0.0018 U	<0.0015 U	<0.0016 U	<0.0021 U	<0.0023 U	<0.0017 U	<0.0018 U	<0.0016 U
Cis-1,2-Dichloroethene	156-59-2	**0.19**	4	mg/kg	<0.0004 U	<0.00045 U	<0.00038 U	<0.015 U	<0.00035 U	<0.00035 U	<0.00031 U	<0.00034 U	<0.0004 U	<0.0004 U	<0.00032 U	<0.00036 U	<0.00046 U	<0.00051 U	<0.00037 U	<0.00039 U	<0.00036 U
Cis-1,3-Dichloropropene	10061-01-5	NS		mg/kg	<0.00042 U	<0.00046 U	<0.00039 U	<0.016 U	<0.00036 U	<0.00036 U	<0.00032 U	<0.00035 U	<0.00042 U	<0.00042 U	<0.00034 U	<0.00037 U	<0.00048 U	<0.00052 U	<0.00038 U	<0.0004 U	<0.00037 U
Cymene	99-87-6	170	1	mg/kg	<0.00034 U	<0.00037 U	<0.00031 U	0.019 J	<0.00029 U	<0.00029 U	<0.00026 U	<0.00028 U	<0.00034 U	<0.00034 U	<0.00027 U	<0.0003 U	<0.00039 U	<0.00042 U	<0.00031 U	<0.00032 U	<0.0003 U
Dibromochloromethane	124-48-1	NS		mg/kg	<0.00033 U	<0.00036 U	<0.0003 U	<0.012 U	<0.00028 U	<0.00028 U	<0.00025 U	<0.00027 U	<0.00033 U	<0.00032 U	<0.00026 U	<0.00029 U	<0.00037 U	<0.00041 U	<0.0003 U	<0.00031 U	<0.00029 U
Dibromomethane	74-95-3	NS		mg/kg	<0.00037 U	<0.0004 U	<0.00034 U	<0.014 U	<0.00032 U	<0.00031 U	<0.00028 U	<0.00031 U	<0.00036 U	<0.00036 U	<0.00029 U	<0.00032 U	<0.00042 U	<0.00046 U	<0.00033 U	<0.00035 U	<0.00032 U
Dichlorodifluoromethane	75-71-8	NS		mg/kg	<0.00054 U	<0.0006 U	<0.00051 U	<0.02 U	<0.00047 U	<0.00047 U	<0.00041 U	<0.00046 U	<0.00054 U	<0.00054 U	<0.00044 U	<0.00048 U	<0.00062 U	<0.00068 U	<0.0005 U	<0.00052 U	<0.00048 U
Ethanol	64-17-5	NS		mg/kg	<0.11 U	<0.12 U	<0.1 U	<4.2 U	<0.096 U	0.097 J	<0.084 U	<0.093 U	<0.11 U	<0.11 U	<0.089 U	<0.098 U	<0.13 U	<0.14 U	<0.1 U	<0.11 U	<0.098 U
Ethyl Tert-Butyl Ether	637-92-3	NS		mg/kg	<0.00028 U	<0.00031 U	<0.00026 U	<0.011 U	<0.00025 U	<0.00024 U	<0.00021 U	<0.00024 U	<0.00028 U	<0.00028 U	<0.00023 U	<0.00025 U	<0.00032 U	<0.00035 U	<0.00026 U	<0.00027 U	<0.00025 U
Ethylbenzene	100-41-4	**0.43**	4	mg/kg	<0.00025 U	<0.00027 U	<0.00023 U	<0.0093 U	<0.00022 U	<0.00021 U	<0.00019 U	<0.00021 U	<0.00025 U	<0.00025 U	<0.0002 U	<0.00022 U	<0.00028 U	<0.00031 U	<0.00023 U	<0.00024 U	<0.00022 U
Isopropyl Ether	108-20-3	NS		mg/kg	<0.0006 U	<0.00066 U	<0.00056 U	<0.023 U	<0.00052 U	<0.00052 U	<0.00045 U	<0.0005 U	<0.0006 U	<0.0006 U	<0.00048 U	<0.00053 U	<0.00069 U	<0.00075 U	<0.00055 U	<0.00057 U	<0.00053 U
Isopropylbenzene (Cumene)	98-82-8	1900	1	mg/kg	<0.00033 U	<0.00037 U	<0.00031 U	<0.012 U	<0.00029 U	<0.00028 U	<0.00025 U	<0.00028 U	<0.00033 U	<0.00033 U	<0.00027 U	<0.00029 U	<0.00038 U	<0.00041 U	<0.0003 U	<0.00032 U	<0.00029 U
M,P-Xylene	179601-23-1	**2.1**	4	mg/kg	<0.00057 U	<0.00063 U	<0.00053 U	<0.021 U	<0.00049 U	<0.00049 U	<0.00043 U	<0.00048 U	<0.00057 U	<0.00056 U	<0.00046 U	<0.0005 U	<0.00065 U	<0.00071 U	<0.00052 U	<0.00054 U	<0.0005 U

Table 4
Soil Analytical Results: Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB78	SB78	SB78	SB79	SB79	SB79	SB80	SB80	SB81	SB81	SB81	SB82	SB82	SB82	SB83	SB83	SB83
				Sample Name	SB78-2.0	SB78-5.0	SB78-15.0	SB79-2.0	SB79-5.0	SB79-15.0	SB80-2.0	SB80-4.0	SB81-2.0	SB81-5.0	SB81-15.0	SB82-2.0	SB82-5.0	SB82-15.0	SB83-2.0	SB83-5.0	SB83-15.0
				Sample Date	01/28/2025	01/28/2025	01/28/2025	01/28/2025	01/28/2025	01/28/2025	01/28/2025	01/29/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	01/28/2025	01/28/2025	01/28/2025
				Sample Depth	2	5	15	2	5	15	2	4	2	5	15	2	5	15	2	5	15
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																					
Methyl Ethyl Ketone (2-Butanone)	78-93-3	6.1	4	mg/kg	<0.0054 U	<0.006 U	<0.005 U	<0.2 U	<0.0047 U	<0.0047 U	<0.0041 U	<0.0045 U	0.0086 J	0.011 J	<0.0043 U	<0.0048 U	<0.0062 U	<0.0068 U	<0.0049 U	<0.0052 U	<0.0048 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	**0.35**	4	mg/kg	<0.0035 U	<0.0039 U	<0.0032 U	<0.13 U	<0.003 U	<0.003 U	<0.0026 U	<0.0029 U	<0.0035 U	<0.0035 U	<0.0028 U	<0.0031 U	<0.004 U	<0.0044 U	<0.0032 U	<0.0033 U	<0.0031 U
Methylene Chloride	75-09-2	NS		mg/kg	<0.0037 U	<0.0041 U	<0.0035 U	<0.14 U	<0.0033 U	<0.0032 U	<0.0028 U	<0.0031 U	<0.0037 U	<0.0037 U	<0.003 U	<0.0033 U	<0.0043 U	<0.0047 U	<0.0034 U	<0.0036 U	<0.0033 U
Naphthalene	91-20-3	**0.03**	4	mg/kg	<0.0047 U	<0.0052 U	<0.0044 U	**<0.18 U**	<0.0041 U	<0.004 U	<0.0036 U	<0.0039 U	<0.0047 U	<0.0047 U	<0.0038 U	<0.0042 U	<0.0054 U	<0.0059 U	<0.0043 U	<0.0045 U	<0.0042 U
n-Butylbenzene	104-51-8	1200	6	mg/kg	<0.00025 U	<0.00028 U	<0.00023 U	0.022 J	<0.00022 U	<0.00022 U	<0.00019 U	<0.00021 U	<0.00025 U	<0.00025 U	<0.0002 U	<0.00022 U	<0.00029 U	<0.00032 U	<0.00023 U	<0.00024 U	<0.00022 U
n-Propylbenzene	103-65-1	3800	1	mg/kg	<0.00031 U	<0.00034 U	<0.00029 U	<0.012 U	<0.00027 U	<0.00027 U	<0.00024 U	<0.00026 U	<0.00031 U	<0.00031 U	<0.00025 U	<0.00028 U	<0.00036 U	<0.00039 U	<0.00028 U	<0.0003 U	<0.00028 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	**2.1**	4	mg/kg	<0.00031 U	<0.00034 U	<0.00028 U	<0.011 U	<0.00027 U	<0.00026 U	<0.00023 U	<0.00026 U	<0.0003 U	<0.0003 U	<0.00025 U	<0.00027 U	<0.00035 U	<0.00038 U	<0.00028 U	<0.00029 U	<0.00027 U
Sec-Butylbenzene	135-98-8	2200	6	mg/kg	<0.00033 U	<0.00036 U	<0.00031 U	<0.012 U	<0.00029 U	<0.00028 U	<0.00025 U	<0.00028 U	0.00072 J	0.00063 J	<0.00026 U	<0.00029 U	<0.00038 U	<0.00041 U	<0.0003 U	<0.00031 U	<0.00029 U
Styrene	100-42-5	NS		mg/kg	<0.00038 U	<0.00042 U	<0.00035 U	<0.014 U	<0.00033 U	<0.00033 U	<0.00029 U	<0.00032 U	<0.00038 U	<0.00038 U	<0.0003 U	<0.00034 U	<0.00044 U	<0.00048 U	<0.00035 U	<0.00036 U	<0.00034 U
T-Butylbenzene	98-06-6	NS		mg/kg	<0.0003 U	<0.00034 U	<0.00028 U	<0.011 U	<0.00027 U	<0.00026 U	<0.00023 U	<0.00026 U	<0.0003 U	<0.0003 U	<0.00024 U	<0.00027 U	<0.00035 U	<0.00038 U	<0.00028 U	<0.00029 U	<0.00027 U
Tert-Butyl Alcohol	75-65-0	**0.0049**	4	mg/kg	**<0.0084 U**	**<0.0093 U**	**<0.0078 U**	**<0.32 U**	**<0.0073 U**	**<0.0072 U**	**0.0087 J**	**<0.007 U**	**0.025**	**0.033**	**0.013 J**	**<0.0074 U**	**<0.0096 U**	**<0.011 U**	**<0.0077 U**	**<0.008 U**	**<0.0074 U**
Tert-Butyl Methyl Ether	1634-04-4	NS		mg/kg	<0.00023 U	<0.00025 U	<0.00021 U	<0.0085 U	<0.0002 U	<0.00019 U	<0.00017 U	<0.00019 U	<0.00022 U	<0.00022 U	<0.00018 U	<0.0002 U	<0.00026 U	<0.00028 U	<0.00021 U	<0.00021 U	<0.0002 U
Tetrachloroethene (PCE)	127-18-4	**0.08**	4	mg/kg	<0.00027 U	<0.0003 U	<0.00025 U	<0.01 U	<0.00023 U	<0.00023 U	<0.0002 U	<0.00022 U	<0.00027 U	<0.00027 U	<0.00021 U	<0.00024 U	<0.00031 U	<0.00034 U	<0.00024 U	<0.00026 U	<0.00024 U
Toluene	108-88-3	3.2	4	mg/kg	<0.00032 U	<0.00036 U	<0.0003 U	<0.012 U	<0.00028 U	0.00028 J	0.00045 J	<0.00027 U	<0.00032 U	<0.00032 U	<0.00026 U	<0.00029 U	<0.00037 U	<0.0004 U	<0.00029 U	<0.00031 U	<0.00029 U
Total Xylenes	1330-20-7	**2.1**	4	mg/kg	<0.00072 U	<0.00079 U	<0.00067 U	<0.027 U	<0.00063 U	<0.00062 U	<0.00055 U	<0.0006 U	<0.00072 U	<0.00072 U	<0.00058 U	<0.00064 U	<0.00082 U	<0.0009 U	<0.00066 U	<0.00069 U	<0.00064 U
Trans-1,2-Dichloroethene	156-60-5	NS		mg/kg	<0.00036 U	<0.0004 U	<0.00034 U	<0.014 U	<0.00031 U	<0.00031 U	<0.00027 U	<0.0003 U	<0.00036 U	<0.00036 U	<0.00029 U	<0.00032 U	<0.00041 U	<0.00045 U	<0.00033 U	<0.00034 U	<0.00032 U
Trans-1,3-Dichloropropene	10061-02-6	NS		mg/kg	<0.00033 U	<0.00037 U	<0.00031 U	<0.013 U	<0.00029 U	<0.00029 U	<0.00025 U	<0.00028 U	<0.00033 U	<0.00033 U	<0.00027 U	<0.0003 U	<0.00038 U	<0.00042 U	<0.00031 U	<0.00032 U	<0.0003 U
Trichloroethene (TCE)	79-01-6	**0.085**	4	mg/kg	<0.00046 U	<0.00051 U	<0.00043 U	<0.017 U	<0.0004 U	<0.0004 U	<0.00035 U	<0.00039 U	<0.00046 U	<0.00046 U	<0.00037 U	<0.00041 U	<0.00053 U	<0.00058 U	<0.00042 U	<0.00044 U	<0.00041 U
Trichlorofluoromethane	75-69-4	NS		mg/kg	<0.00033 U	<0.00036 U	<0.0003 U	<0.012 U	<0.00028 U	<0.00028 U	<0.00025 U	<0.00027 U	<0.00033 U	<0.00032 U	<0.00026 U	<0.00029 U	<0.00037 U	<0.00041 U	<0.0003 U	<0.00031 U	<0.00029 U
Vinyl Acetate	108-05-4	NS		mg/kg	<0.0047 U	<0.0052 U	<0.0044 U	<0.18 U	<0.0041 U	<0.004 U	<0.0036 U	<0.0039 U	<0.0047 U	<0.0047 U	<0.0038 U	<0.0042 U	<0.0054 U	<0.0059 U	<0.0043 U	<0.0045 U	<0.0042 U
Vinyl Chloride	75-01-4	**0.0015**	4	mg/kg	<0.00045 U	<0.0005 U	<0.00042 U	**<0.017 U**	<0.00039 U	<0.00039 U	<0.00034 U	<0.00038 U	<0.00045 U	<0.00045 U	<0.00036 U	<0.0004 U	<0.00052 U	<0.00057 U	<0.00041 U	<0.00043 U	<0.0004 U

Table 4
Soil Analytical Results: Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB84	SB84	SB84	SB85	SB85	SB85	SB86	SB86	SB86	SB86	SB86	SB87	SB87	SB87	SB87	SB87	SB88
				Sample Name	SB84-2.0	SB84-5.0	SB84-15.0	SB85-2.0	SB85-5.0	SB85-15.0	SB86-2.0	SB86-5.0	SB86-15.0	SB86-25.0	SB86-35.0	SB87-2.0	SB87-5.0	SB87-15.0	SB87-21.0	SB87-35.0	SB88-2.0
				Sample Date	01/28/2025	01/28/2025	01/28/2025	01/28/2025	01/28/2025	01/28/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025
				Sample Depth	2	5	15	2	5	15	2	5	15	25	35	2	5	15	21	35	2
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																					
1,1,1,2-Tetrachloroethane	630-20-6	NS		mg/kg	<0.00034 U	<0.00029 U	<0.00028 U	<0.00032 U	<0.00033 U	<0.00031 U	<0.018 U	<0.00038 U	<0.00039 U	<0.00028 U	<0.00033 U	<0.00038 U	<0.0003 U	<0.00036 U	<0.18 U	<0.00044 U	<0.00062 U
1,1,1-Trichloroethane	71-55-6	NS		mg/kg	<0.00027 U	<0.00023 U	<0.00023 U	<0.00026 U	<0.00026 U	<0.00025 U	<0.015 U	<0.00031 U	<0.00032 U	<0.00023 U	<0.00026 U	<0.00031 U	<0.00024 U	<0.00029 U	<0.14 U	<0.00035 U	<0.0005 U
1,1,2,2-Tetrachloroethane	79-34-5	NS		mg/kg	<0.00064 U	<0.00054 U	<0.00052 U	<0.0006 U	<0.00061 U	<0.00058 U	<0.034 U	<0.00072 U	<0.00073 U	<0.00053 U	<0.00061 U	<0.00072 U	<0.00056 U	<0.00068 U	<0.33 U	<0.00082 U	<0.0012 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NS		mg/kg	<0.00054 U	<0.00046 U	<0.00045 U	<0.00051 U	<0.00052 U	<0.00049 U	<0.029 U	<0.00061 U	<0.00062 U	<0.00045 U	<0.00052 U	<0.00061 U	<0.00048 U	<0.00058 U	<0.28 U	<0.0007 U	<0.00099 U
1,1,2-Trichloroethane	79-00-5	**0.076**	4	mg/kg	<0.00055 U	<0.00046 U	<0.00045 U	<0.00051 U	<0.00052 U	<0.00049 U	<0.029 U	<0.00061 U	<0.00063 U	<0.00045 U	<0.00052 U	<0.00061 U	<0.00048 U	<0.00058 U	**<0.28 U**	<0.0007 U	<0.001 U
1,1-Dichloroethane	75-34-3	NS		mg/kg	<0.00033 U	<0.00028 U	<0.00027 U	<0.00031 U	<0.00032 U	<0.0003 U	<0.017 U	<0.00037 U	<0.00038 U	<0.00027 U	<0.00031 U	<0.00037 U	<0.00029 U	<0.00035 U	<0.17 U	<0.00042 U	<0.0006 U
1,1-Dichloroethene	75-35-4	NS		mg/kg	<0.00031 U	<0.00027 U	<0.00026 U	<0.00029 U	<0.0003 U	<0.00028 U	<0.017 U	<0.00035 U	<0.00036 U	<0.00026 U	<0.0003 U	<0.00035 U	<0.00027 U	<0.00033 U	<0.16 U	<0.0004 U	<0.00057 U
1,1-Dichloropropene	563-58-6	NS		mg/kg	<0.00046 U	<0.00039 U	<0.00037 U	<0.00043 U	<0.00044 U	<0.00041 U	<0.024 U	<0.00051 U	<0.00052 U	<0.00038 U	<0.00044 U	<0.00051 U	<0.0004 U	<0.00049 U	<0.23 U	<0.00059 U	<0.00083 U
1,2,3-Trichlorobenzene	87-61-6	NS		mg/kg	<0.00044 U	<0.00038 U	<0.00036 U	<0.00041 U	<0.00042 U	<0.0004 U	<0.023 U	<0.0005 U	<0.00051 U	<0.00037 U	<0.00042 U	<0.0005 U	<0.00039 U	<0.00047 U	<0.23 U	<0.00057 U	<0.00081 U
1,2,3-Trichloropropane	96-18-4	NS		mg/kg	<0.00049 U	<0.00042 U	<0.0004 U	<0.00046 U	<0.00047 U	<0.00044 U	<0.026 U	<0.00055 U	<0.00057 U	0.00074 J	<0.00047 U	<0.00055 U	<0.00043 U	<0.00053 U	<0.25 U	<0.00063 U	<0.0009 U
1,2,4-Trichlorobenzene	120-82-1	NS		mg/kg	<0.00048 U	<0.00041 U	<0.0004 U	<0.00045 U	<0.00046 U	<0.00043 U	<0.026 U	<0.00054 U	<0.00055 U	<0.0004 U	<0.00046 U	<0.00054 U	<0.00042 U	<0.00051 U	<0.25 U	<0.00062 U	<0.00088 U
1,2,4-Trimethylbenzene	95-63-6	300	1	mg/kg	<0.00033 U	<0.00028 U	<0.00027 U	<0.0003 U	<0.00031 U	<0.00029 U	<0.017 U	<0.00037 U	<0.00037 U	<0.00027 U	<0.00031 U	<0.00037 U	<0.00029 U	<0.00035 U	97	<0.00042 U	<0.0006 U
1,2-Dibromo-3-Chloropropane	96-12-8	NS		mg/kg	<0.0039 U	<0.0033 U	<0.0032 U	<0.0037 U	<0.0038 U	<0.0035 U	<0.21 U	<0.0044 U	<0.0045 U	<0.0033 U	<0.0037 U	<0.0044 U	<0.0034 U	<0.0042 U	<2 U	<0.005 U	<0.0072 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NS		mg/kg	<0.00024 U	<0.00021 U	<0.0002 U	<0.00023 U	<0.00023 U	<0.00022 U	<0.013 U	<0.00027 U	<0.00028 U	<0.0002 U	<0.00023 U	<0.00027 U	<0.00021 U	<0.00026 U	<0.12 U	<0.00031 U	<0.00044 U
1,2-Dichlorobenzene	95-50-1	1.1	4	mg/kg	<0.00029 U	<0.00025 U	<0.00024 U	<0.00028 U	<0.00028 U	<0.00026 U	<0.016 U	<0.00033 U	<0.00034 U	<0.00024 U	<0.00028 U	0.00074 J	<0.00026 U	<0.00031 U	<0.15 U	<0.00038 U	<0.00054 U
1,2-Dichloroethane	107-06-2	NS		mg/kg	<0.00032 U	<0.00028 U	<0.00027 U	<0.0003 U	<0.00031 U	<0.00029 U	<0.017 U	<0.00036 U	<0.00037 U	<0.00027 U	<0.00031 U	<0.00036 U	<0.00028 U	<0.00035 U	<0.17 U	<0.00042 U	<0.00059 U
1,2-Dichloropropane	78-87-5	NS		mg/kg	<0.00032 U	<0.00028 U	<0.00027 U	<0.0003 U	<0.00031 U	<0.00029 U	<0.017 U	<0.00036 U	<0.00037 U	<0.00027 U	<0.00031 U	<0.00036 U	<0.00028 U	<0.00035 U	<0.17 U	<0.00042 U	<0.00059 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	270	1	mg/kg	<0.00031 U	<0.00027 U	<0.00026 U	<0.00029 U	<0.0003 U	<0.00028 U	<0.017 U	<0.00035 U	<0.00036 U	<0.00026 U	<0.0003 U	<0.00035 U	<0.00028 U	<0.00033 U	33	<0.0004 U	<0.00057 U
1,3-Dichlorobenzene	541-73-1	NS		mg/kg	<0.0003 U	<0.00025 U	<0.00024 U	<0.00028 U	<0.00028 U	<0.00027 U	<0.016 U	<0.00033 U	<0.00034 U	<0.00025 U	<0.00028 U	<0.00033 U	<0.00026 U	<0.00032 U	<0.15 U	<0.00038 U	<0.00054 U
1,3-Dichloropropane	142-28-9	NS		mg/kg	<0.00035 U	<0.0003 U	<0.00028 U	<0.00032 U	<0.00033 U	<0.00031 U	<0.018 U	<0.00039 U	<0.0004 U	<0.00029 U	<0.00033 U	<0.00039 U	<0.0003 U	<0.00037 U	<0.18 U	<0.00045 U	<0.00063 U
1,4-Dichlorobenzene	106-46-7	0.2	4	mg/kg	<0.00036 U	<0.00031 U	<0.0003 U	<0.00034 U	<0.00035 U	<0.00032 U	<0.019 U	<0.0004 U	<0.00041 U	<0.0003 U	<0.00035 U	<0.00041 U	<0.00032 U	<0.00038 U	<0.18 U	<0.00046 U	<0.00066 U
2,2-Dichloropropane	594-20-7	NS		mg/kg	<0.00032 U	<0.00027 U	<0.00026 U	<0.0003 U	<0.00031 U	<0.00029 U	<0.017 U	<0.00036 U	<0.00037 U	<0.00027 U	<0.00031 U	<0.00036 U	<0.00028 U	<0.00034 U	<0.16 U	<0.00041 U	<0.00058 U
2-Chlorotoluene	95-49-8	NS		mg/kg	<0.0003 U	<0.00025 U	<0.00024 U	<0.00028 U	<0.00028 U	<0.00027 U	<0.016 U	<0.00033 U	<0.00034 U	<0.00025 U	<0.00028 U	<0.00033 U	<0.00026 U	<0.00032 U	<0.15 U	<0.00038 U	<0.00054 U
2-Hexanone (MBK)	591-78-6	NS		mg/kg	<0.0036 U	<0.0031 U	<0.003 U	<0.0034 U	<0.0035 U	<0.0032 U	<0.19 U	<0.004 U	<0.0041 U	<0.003 U	<0.0035 U	<0.0041 U	<0.0032 U	<0.0039 U	<1.9 U	<0.0046 U	<0.0066 U
4-Chlorotoluene	106-43-4	NS		mg/kg	<0.00028 U	<0.00024 U	<0.00023 U	<0.00027 U	<0.00027 U	<0.00026 U	<0.015 U	<0.00032 U	<0.00033 U	<0.00024 U	<0.00027 U	<0.00032 U	<0.00025 U	<0.0003 U	<0.15 U	<0.00036 U	<0.00052 U
Acetone	67-64-1	**0.91**	4	mg/kg	0.014 J	0.048	<0.0095 U	0.018 J	0.021 J	<0.01 U	<0.61 U	0.044	0.021 J	0.015 J	<0.011 U	0.1	0.043	0.028	**<5.9 U**	0.019 J	0.042 J
Benzene	71-43-2	**0.025**	4	mg/kg	0.00031 J	<0.00026 U	0.00028 J	<0.00028 U	<0.00029 U	<0.00027 U	<0.016 U	<0.00034 U	<0.00035 U	<0.00025 U	0.00054 J	<0.00034 U	<0.00027 U	<0.00032 U	**<0.16 U**	<0.00039 U	<0.00055 U
Bromobenzene	108-86-1	NS		mg/kg	<0.00025 U	<0.00021 U	<0.0002 U	<0.00023 U	<0.00024 U	<0.00022 U	<0.013 U	<0.00027 U	<0.00028 U	<0.0002 U	<0.00023 U	<0.00028 U	<0.00021 U	<0.00026 U	<0.13 U	<0.00031 U	<0.00045 U
Bromochloromethane	74-97-5	NS		mg/kg	<0.00052 U	<0.00044 U	<0.00043 U	<0.00049 U	<0.0005 U	<0.00047 U	<0.028 U	<0.00059 U	<0.0006 U	<0.00043 U	<0.0005 U	<0.00059 U	<0.00046 U	<0.00056 U	<0.27 U	<0.00067 U	<0.00095 U
Bromodichloromethane	75-27-4	**0.016**	4	mg/kg	<0.00038 U	<0.00032 U	<0.00031 U	<0.00036 U	<0.00037 U	<0.00034 U	**<0.02 U**	<0.00043 U	<0.00044 U	<0.00032 U	<0.00037 U	<0.00043 U	<0.00033 U	<0.00041 U	**<0.2 U**	<0.00049 U	<0.0007 U
Bromoform	75-25-2	**0.69**	4	mg/kg	<0.0016 U	<0.0013 U	<0.0013 U	<0.0015 U	<0.0015 U	<0.0014 U	<0.082 U	<0.0017 U	<0.0018 U	<0.0013 U	<0.0015 U	<0.0017 U	<0.0014 U	<0.0017 U	**<0.8 U**	<0.002 U	<0.0028 U
Bromomethane	74-83-9	NS		mg/kg	<0.0077 U	<0.0066 U	<0.0063 U	<0.0072 U	<0.0074 U	<0.007 U	<0.41 U	<0.0087 U	<0.0089 U	<0.0064 U	<0.0074 U	<0.0087 U	<0.0068 U	<0.0082 U	<4 U	<0.0099 U	<0.014 U
Butane, 2-Methoxy-2-Methyl	994-05-8	NS		mg/kg	<0.00023 U	<0.00019 U	<0.00019 U	<0.00021 U	<0.00022 U	<0.00021 U	<0.012 U	<0.00026 U	<0.00026 U	<0.00019 U	<0.00022 U	<0.00026 U	<0.0002 U	<0.00024 U	<0.12 U	<0.00029 U	<0.00042 U
Carbon Disulfide	75-15-0	770	1	mg/kg	<0.00047 U	<0.0004 U	<0.00039 U	<0.00044 U	0.0012 J	<0.00042 U	<0.025 U	<0.00053 U	<0.00054 U	<0.00039 U	<0.00045 U	<0.00053 U	<0.00041 U	<0.0005 U	<0.24 U	<0.0006 U	<0.00086 U
Carbon Tetrachloride	56-23-5	NS		mg/kg	<0.00035 U	<0.0003 U	<0.00029 U	<0.00033 U	<0.00034 U	<0.00032 U	<0.019 U	<0.00039 U	<0.0004 U	<0.00029 U	<0.00034 U	<0.0004 U	<0.00031 U	<0.00037 U	<0.18 U	<0.00045 U	<0.00064 U
Chlorobenzene	108-90-7	1.5	4	mg/kg	<0.00032 U	<0.00027 U	<0.00026 U	<0.00029 U	<0.0003 U	<0.00028 U	<0.017 U	<0.00035 U	<0.00036 U	<0.00026 U	<0.0003 U	<0.00035 U	<0.00028 U	<0.00034 U	<0.16 U	<0.0004 U	<0.00057 U
Chloroethane	75-00-3	NS		mg/kg	<0.00087 U	<0.00074 U	<0.00072 U	<0.00082 U	<0.00084 U	<0.00079 U	<0.046 U	<0.00098 U	<0.001 U	<0.00073 U	<0.00084 U	<0.00098 U	<0.00077 U	<0.00093 U	<0.45 U	<0.0011 U	<0.0016 U
Chloroform	67-66-3	**0.023**	4	mg/kg	<0.00069 U	<0.00059 U	<0.00057 U	<0.00065 U	<0.00066 U	<0.00062 U	**<0.037 U**	<0.00078 U	<0.0008 U	<0.00058 U	<0.00066 U	<0.00078 U	<0.00061 U	<0.00074 U	**<0.35 U**	<0.00089 U	<0.0013 U
Chloromethane	74-87-3	NS		mg/kg	<0.0018 U	<0.0015 U	<0.0015 U	<0.0017 U	<0.0017 U	<0.0016 U	<0.096 U	<0.002 U	<0.0021 U	<0.0015 U	<0.0017 U	<0.002 U	<0.0016 U	<0.0019 U	<0.93 U	<0.0023 U	<0.0033 U
Cis-1,2-Dichloroethene	156-59-2	**0.19**	4	mg/kg	<0.0004 U	<0.00034 U	<0.00033 U	<0.00037 U	<0.00038 U	<0.00036 U	<0.021 U	<0.00044 U	<0.00046 U	<0.00033 U	<0.00038 U	<0.00045 U	<0.00035 U	<0.00042 U	**<0.2 U**	<0.00051 U	<0.00072 U
Cis-1,3-Dichloropropene	10061-01-5	NS		mg/kg	<0.00041 U	<0.00035 U	<0.00034 U	<0.00038 U	<0.00039 U	<0.00037 U	<0.022 U	<0.00046 U	<0.00047 U	<0.00034 U	<0.00039 U	<0.00046 U	<0.00036 U	<0.00044 U	<0.21 U	<0.00053 U	<0.00075 U
Cymene	99-87-6	170	1	mg/kg	<0.00033 U	<0.00028 U	<0.00027 U	<0.00031 U	<0.00032 U	<0.0003 U	<0.018 U	<0.00037 U	<0.00038 U	<0.00028 U	<0.00032 U	<0.00037 U	<0.00029 U	<0.00035 U	2.7	<0.00043 U	<0.0006 U
Dibromochloromethane	124-48-1	NS		mg/kg	<0.00032 U	<0.00027 U	<0.00026 U	<0.0003 U	<0.00031 U	<0.00029 U	<0.017 U	<0.00036 U	<0.00037 U	<0.00027 U	<0.00031 U	<0.00036 U	<0.00028 U	<0.00034 U	<0.16 U	<0.00041 U	<0.00058 U
Dibromomethane	74-95-3	NS		mg/kg	<0.00036 U	<0.00031 U	<0.00029 U	<0.00034 U	<0.00034 U	<0.00032 U	<0.019 U	<0.0004 U	<0.00041 U	<0.0003 U	<0.00034 U	<0.0004 U	<0.00031 U	<0.00038 U	<0.18 U	<0.00046 U	<0.00065 U
Dichlorodifluoromethane	75-71-8	NS		mg/kg	<0.00053 U	<0.00045 U	<0.00044 U	<0.0005 U	<0.00051 U	<0.00048 U	<0.028 U	<0.0006 U	<0.00061 U	<0.00044 U	<0.00051 U	<0.0006 U	<0.00047 U	<0.00057 U	<0.27 U	<0.00068 U	<0.00097 U
Ethanol	64-17-5	NS		mg/kg	<0.11 U	<0.092 U	<0.089 U	<0.1 U	<0.1 U	<0.097 U	<5.7 U	<0.12 U	<0.12 U	<0.09 U	<0.1 U	<0.12 U	<0.095 U	<0.12 U	<55 U	<0.14 U	<0.2 U
Ethyl Tert-Butyl Ether	637-92-3	NS		mg/kg	<0.00028 U	<0.00024 U	<0.00023 U	<0.00026 U	<0.00027 U	<0.00025 U	<0.015 U	<0.00031 U	<0.00032 U	<0.00023 U	<0.00027 U	<0.00031 U	<0.00024 U	<0.0003 U	<0.14 U	<0.00036 U	<0.00051 U
Ethylbenzene	100-41-4	**0.43**	4	mg/kg	<0.00024 U	<0.00021 U	<0.0002 U	<0.00023 U	<0.00023 U	<0.00022 U	<0.013 U	<0.00027 U	<0.00028 U	<0.0002 U	<0.00023 U	<0.00027 U	<0.00021 U	<0.00026 U	**5.9**	<0.00031 U	<0.00044 U
Isopropyl Ether	108-20-3	NS		mg/kg	<0.00059 U	<0.0005 U	<0.00048 U	<0.00055 U	<0.00056 U	<0.00053 U	<0.031 U	<0.00066 U	<0.00067 U	<0.00049 U	<0.00056 U	<0.00066 U	<0.00052 U	<0.00063 U	<0.3 U	<0.00075 U	<0.0011 U
Isopropylbenzene (Cumene)	98-82-8	1900	1	mg/kg	<0.00032 U	<0.00028 U	<0.00027 U	<0.0003 U	<0.00031 U	<0.00029 U	<0.017 U	<0.00036 U	<0.00037 U	<0.00027 U	<0.00031 U	<0.00036 U	<0.00028 U	<0.00035 U	3.6	<0.00042 U	<0.00059 U
M,P-Xylene	179601-23-1	**2.1**	4	mg/kg	<0.00056 U	<0.00047 U	<0.00046 U	<0.00052 U	<0.00053 U	<0.0005 U	<0.03 U	<0.00062 U	<0.00064 U	<0.00046 U	<0.00053 U	<0.00063 U	<0.00049 U	<0.00059 U	**37**	<0.00071 U	<0.001 U

Table 4
Soil Analytical Results: Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB84	SB84	SB84	SB85	SB85	SB85	SB86	SB86	SB86	SB86	SB86	SB87	SB87	SB87	SB87	SB87	SB88
				Sample Name	SB84-2.0	SB84-5.0	SB84-15.0	SB85-2.0	SB85-5.0	SB85-15.0	SB86-2.0	SB86-5.0	SB86-15.0	SB86-25.0	SB86-35.0	SB87-2.0	SB87-5.0	SB87-15.0	SB87-21.0	SB87-35.0	SB88-2.0
				Sample Date	01/28/2025	01/28/2025	01/28/2025	01/28/2025	01/28/2025	01/28/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025
				Sample Depth	2	5	15	2	5	15	2	5	15	25	35	2	5	15	21	35	2
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																					
Methyl Ethyl Ketone (2-Butanone)	78-93-3	6.1	4	mg/kg	<0.0053 U	<0.0045 U	<0.0044 U	<0.005 U	<0.0051 U	<0.0048 U	<0.28 U	<0.0059 U	<0.0061 U	<0.0044 U	<0.0051 U	0.012 J	<0.0047 U	<0.0057 U	<2.7 U	<0.0068 U	<0.0097 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	**0.35**	4	mg/kg	<0.0034 U	<0.0029 U	<0.0028 U	<0.0032 U	<0.0033 U	<0.0031 U	<0.18 U	<0.0038 U	<0.0039 U	<0.0028 U	<0.0033 U	<0.0038 U	<0.003 U	<0.0036 U	**<1.8 U**	<0.0044 U	<0.0062 U
Methylene Chloride	75-09-2	NS		mg/kg	<0.0037 U	<0.0031 U	<0.003 U	<0.0034 U	<0.0035 U	<0.0033 U	<0.19 U	<0.0041 U	<0.0042 U	<0.0031 U	<0.0035 U	<0.0041 U	<0.0032 U	<0.0039 U	<1.9 U	<0.0047 U	<0.0067 U
Naphthalene	91-20-3	**0.03**	4	mg/kg	<0.0046 U	<0.0039 U	<0.0038 U	<0.0043 U	<0.0044 U	<0.0042 U	**<0.24 U**	<0.0052 U	<0.0053 U	<0.0038 U	<0.0044 U	<0.0052 U	<0.004 U	<0.0049 U	**7.8**	<0.0059 U	<0.0084 U
n-Butylbenzene	104-51-8	1200	6	mg/kg	<0.00025 U	<0.00021 U	<0.0002 U	<0.00023 U	<0.00024 U	<0.00022 U	<0.013 U	<0.00028 U	<0.00028 U	<0.00021 U	<0.00024 U	<0.00028 U	<0.00022 U	<0.00026 U	12	<0.00032 U	<0.00045 U
n-Propylbenzene	103-65-1	3800	1	mg/kg	<0.00031 U	<0.00026 U	<0.00025 U	<0.00029 U	<0.00029 U	<0.00027 U	<0.016 U	<0.00034 U	<0.00035 U	<0.00025 U	<0.00029 U	<0.00034 U	<0.00027 U	<0.00033 U	9.4	<0.00039 U	<0.00056 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	**2.1**	4	mg/kg	<0.0003 U	<0.00025 U	<0.00025 U	<0.00028 U	<0.00029 U	<0.00027 U	<0.016 U	<0.00034 U	<0.00034 U	<0.00025 U	<0.00029 U	<0.00034 U	<0.00026 U	<0.00032 U	**12**	<0.00038 U	<0.00055 U
Sec-Butylbenzene	135-98-8	2200	6	mg/kg	<0.00032 U	<0.00027 U	<0.00026 U	<0.0003 U	<0.00031 U	<0.00029 U	0.12	0.00051 J	<0.00037 U	<0.00027 U	<0.00031 U	<0.00036 U	<0.00028 U	<0.00034 U	3.2	<0.00041 U	<0.00059 U
Styrene	100-42-5	NS		mg/kg	<0.00037 U	<0.00032 U	<0.00031 U	<0.00035 U	<0.00036 U	<0.00034 U	<0.02 U	<0.00042 U	<0.00043 U	<0.00031 U	<0.00036 U	<0.00042 U	<0.00033 U	<0.0004 U	<0.19 U	<0.00048 U	<0.00068 U
T-Butylbenzene	98-06-6	NS		mg/kg	<0.0003 U	<0.00025 U	<0.00025 U	<0.00028 U	<0.00029 U	<0.00027 U	0.016 J	<0.00034 U	<0.00034 U	<0.00025 U	<0.00029 U	<0.00034 U	<0.00026 U	<0.00032 U	<0.15 U	<0.00038 U	<0.00055 U
Tert-Butyl Alcohol	75-65-0	**0.0049**	4	mg/kg	**<0.0082 U**	**<0.007 U**	**<0.0067 U**	**<0.0077 U**	**<0.0079 U**	**<0.0074 U**	**<0.44 U**	**<0.0092 U**	**<0.0094 U**	**<0.0068 U**	**<0.0079 U**	**0.015 J**	**<0.0072 U**	**0.0095 J**	**<4.2 U**	**<0.011 U**	**<0.015 U**
Tert-Butyl Methyl Ether	1634-04-4	NS		mg/kg	<0.00022 U	<0.00019 U	<0.00018 U	<0.00021 U	<0.00021 U	<0.0002 U	<0.012 U	<0.00025 U	<0.00025 U	<0.00018 U	<0.00021 U	<0.00025 U	<0.00019 U	<0.00024 U	<0.11 U	<0.00028 U	<0.0004 U
Tetrachloroethene (PCE)	127-18-4	**0.08**	4	mg/kg	<0.00026 U	<0.00022 U	<0.00022 U	<0.00025 U	<0.00025 U	<0.00024 U	<0.014 U	<0.00029 U	<0.0003 U	<0.00022 U	<0.00025 U	<0.0003 U	<0.00023 U	<0.00028 U	**<0.13 U**	<0.00034 U	<0.00048 U
Toluene	108-88-3	3.2	4	mg/kg	<0.00032 U	<0.00027 U	0.00028 J	<0.0003 U	<0.0003 U	<0.00028 U	<0.017 U	<0.00035 U	<0.00036 U	<0.00026 U	<0.0003 U	<0.00036 U	<0.00028 U	<0.00034 U	<0.16 U	<0.00041 U	<0.00058 U
Total Xylenes	1330-20-7	**2.1**	4	mg/kg	<0.00071 U	<0.0006 U	<0.00058 U	<0.00066 U	<0.00068 U	<0.00063 U	<0.037 U	<0.00079 U	<0.00081 U	<0.00059 U	<0.00067 U	<0.00079 U	<0.00062 U	<0.00075 U	**49**	<0.00091 U	<0.0013 U
Trans-1,2-Dichloroethene	156-60-5	NS		mg/kg	<0.00035 U	<0.0003 U	<0.00029 U	<0.00033 U	<0.00034 U	<0.00032 U	<0.019 U	<0.0004 U	<0.00041 U	<0.00029 U	<0.00034 U	<0.0004 U	<0.00031 U	<0.00038 U	<0.18 U	<0.00045 U	<0.00064 U
Trans-1,3-Dichloropropene	10061-02-6	NS		mg/kg	<0.00033 U	<0.00028 U	<0.00027 U	<0.00031 U	<0.00032 U	<0.0003 U	<0.017 U	<0.00037 U	<0.00038 U	<0.00027 U	<0.00031 U	<0.00037 U	<0.00029 U	<0.00035 U	<0.17 U	<0.00042 U	<0.0006 U
Trichloroethene (TCE)	79-01-6	**0.085**	4	mg/kg	<0.00045 U	<0.00039 U	0.0063	<0.00042 U	<0.00044 U	<0.00041 U	<0.024 U	<0.00051 U	<0.00052 U	<0.00038 U	<0.00043 U	<0.00051 U	<0.0004 U	<0.00048 U	**<0.23 U**	<0.00058 U	<0.00083 U
Trichlorofluoromethane	75-69-4	NS		mg/kg	<0.00032 U	<0.00027 U	<0.00026 U	<0.0003 U	<0.00031 U	<0.00029 U	<0.017 U	<0.00036 U	<0.00037 U	<0.00027 U	<0.00031 U	<0.00036 U	<0.00028 U	<0.00034 U	<0.16 U	<0.00041 U	<0.00058 U
Vinyl Acetate	108-05-4	NS		mg/kg	<0.0046 U	<0.0039 U	<0.0038 U	<0.0043 U	<0.0044 U	<0.0041 U	<0.24 U	<0.0052 U	<0.0053 U	<0.0038 U	<0.0044 U	<0.0052 U	<0.004 U	<0.0049 U	<2.4 U	<0.0059 U	<0.0084 U
Vinyl Chloride	75-01-4	**0.0015**	4	mg/kg	<0.00045 U	<0.00038 U	<0.00036 U	<0.00042 U	<0.00043 U	<0.0004 U	**<0.024 U**	<0.0005 U	<0.00051 U	<0.00037 U	<0.00043 U	<0.0005 U	<0.00039 U	<0.00047 U	**<0.23 U**	<0.00057 U	<0.00081 U

Table 4
Soil Analytical Results: Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB88A	SB88A	SB88A	SB88A	SB88A	SB89	SB89	SB89	SB89	SB89	SB90	SB90	SB90	SB90	SB90	SB91	SB91
				Sample Name	SB88A-2.0	SB88A-5.0	SB88A-15.0	SB88A-18.0	SB88A-35.0	SB89-2.0	SB89-5.0	SB89-15.0	SB89-25.0	SB89-35.0	SB90-2.0	SB90-5.0	SB90-15.0	SB90-25.0	SB90-35.0	SB91-2.0	SB91-5.0
				Sample Date	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/04/2025	02/04/2025
				Sample Depth	2	5	15	18	35	2	5	15	25	35	2	5	15	25	35	2	5
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																					
1,1,1,2-Tetrachloroethane	630-20-6	NS		mg/kg	<0.00069 U	<0.00039 U	<0.0003 U	<0.00034 U	<0.00032 U	<0.0005 U	<0.00035 U	<0.0003 U	<0.00039 U	<0.00035 U	<0.00029 U	<0.0003 U	<0.00028 U	<0.00032 U	<0.014 U	<0.00032 U	<0.00028 U
1,1,1-Trichloroethane	71-55-6	NS		mg/kg	<0.00055 U	<0.00031 U	<0.00024 U	<0.00027 U	<0.00025 U	<0.0004 U	<0.00028 U	<0.00024 U	<0.00031 U	<0.00028 U	<0.00023 U	<0.00024 U	<0.00022 U	<0.00025 U	<0.012 U	<0.00026 U	<0.00023 U
1,1,2,2-Tetrachloroethane	79-34-5	NS		mg/kg	<0.0013 U	<0.00072 U	<0.00056 U	<0.00063 U	<0.00059 U	<0.00094 U	<0.00065 U	<0.00057 U	<0.00073 U	<0.00066 U	<0.00054 U	<0.00056 U	<0.00052 U	<0.00059 U	<0.027 U	<0.0006 U	<0.00053 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NS		mg/kg	<0.0011 U	<0.00062 U	<0.00048 U	<0.00053 U	<0.0005 U	<0.0008 U	<0.00056 U	<0.00048 U	<0.00062 U	<0.00056 U	<0.00046 U	<0.00047 U	<0.00044 U	<0.0005 U	<0.023 U	<0.00051 U	<0.00045 U
1,1,2-Trichloroethane	79-00-5	**0.076**	4	mg/kg	<0.0011 U	<0.00062 U	<0.00048 U	<0.00054 U	<0.0005 U	<0.0008 U	<0.00056 U	<0.00048 U	<0.00062 U	<0.00056 U	<0.00046 U	<0.00048 U	<0.00045 U	<0.0005 U	<0.023 U	<0.00051 U	<0.00045 U
1,1-Dichloroethane	75-34-3	NS		mg/kg	<0.00066 U	<0.00037 U	<0.00029 U	<0.00032 U	<0.0003 U	<0.00048 U	<0.00034 U	<0.00029 U	<0.00037 U	<0.00034 U	<0.00028 U	<0.00029 U	<0.00027 U	<0.0003 U	<0.014 U	<0.00031 U	<0.00027 U
1,1-Dichloroethene	75-35-4	NS		mg/kg	<0.00063 U	<0.00035 U	<0.00027 U	<0.00031 U	<0.00029 U	<0.00046 U	<0.00032 U	<0.00028 U	<0.00035 U	<0.00032 U	<0.00026 U	<0.00027 U	<0.00025 U	<0.00029 U	<0.013 U	<0.00029 U	<0.00026 U
1,1-Dichloropropene	563-58-6	NS		mg/kg	<0.00092 U	<0.00052 U	<0.0004 U	<0.00045 U	<0.00042 U	<0.00067 U	<0.00047 U	<0.0004 U	<0.00052 U	<0.00047 U	<0.00038 U	<0.0004 U	<0.00037 U	<0.00042 U	<0.019 U	<0.00043 U	<0.00038 U
1,2,3-Trichlorobenzene	87-61-6	NS		mg/kg	<0.00089 U	<0.0005 U	<0.00039 U	<0.00044 U	<0.00041 U	<0.00065 U	<0.00045 U	<0.00039 U	<0.0005 U	<0.00046 U	<0.00037 U	<0.00039 U	<0.00036 U	<0.00041 U	<0.019 U	<0.00041 U	<0.00037 U
1,2,3-Trichloropropane	96-18-4	NS		mg/kg	<0.00099 U	<0.00056 U	<0.00043 U	<0.00048 U	<0.00046 U	<0.00072 U	<0.0005 U	<0.00044 U	<0.00056 U	<0.00051 U	<0.00041 U	<0.00043 U	<0.0004 U	<0.00046 U	<0.021 U	<0.00046 U	<0.00041 U
1,2,4-Trichlorobenzene	120-82-1	NS		mg/kg	<0.00097 U	<0.00055 U	<0.00042 U	<0.00047 U	<0.00045 U	<0.00071 U	<0.00049 U	<0.00043 U	<0.00055 U	<0.0005 U	<0.00041 U	<0.00042 U	<0.00039 U	<0.00045 U	<0.02 U	<0.00045 U	<0.0004 U
1,2,4-Trimethylbenzene	95-63-6	300	1	mg/kg	<0.00065 U	<0.00037 U	<0.00029 U	<0.00032 U	<0.0003 U	<0.00048 U	<0.00033 U	<0.00029 U	<0.00037 U	<0.00034 U	<0.00027 U	<0.00028 U	<0.00027 U	<0.0003 U	<0.014 U	<0.0003 U	<0.00027 U
1,2-Dibromo-3-Chloropropane	96-12-8	NS		mg/kg	<0.0079 U	<0.0044 U	<0.0034 U	<0.0039 U	<0.0036 U	<0.0058 U	<0.004 U	<0.0035 U	<0.0045 U	<0.004 U	<0.0033 U	<0.0034 U	<0.0032 U	<0.0036 U	<0.16 U	<0.0037 U	<0.0033 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NS		mg/kg	<0.00049 U	<0.00027 U	<0.00021 U	<0.00024 U	<0.00022 U	<0.00036 U	<0.00025 U	<0.00021 U	<0.00028 U	<0.00025 U	<0.0002 U	<0.00021 U	<0.0002 U	<0.00022 U	<0.01 U	<0.00023 U	<0.0002 U
1,2-Dichlorobenzene	95-50-1	1.1	4	mg/kg	<0.00059 U	<0.00033 U	<0.00026 U	<0.00029 U	<0.00027 U	<0.00043 U	<0.0003 U	<0.00026 U	<0.00033 U	<0.0003 U	<0.00025 U	<0.00026 U	<0.00024 U	<0.00027 U	<0.012 U	<0.00028 U	<0.00024 U
1,2-Dichloroethane	107-06-2	NS		mg/kg	<0.00065 U	<0.00037 U	<0.00028 U	<0.00032 U	<0.0003 U	<0.00048 U	<0.00033 U	<0.00029 U	<0.00037 U	<0.00034 U	<0.00027 U	<0.00028 U	<0.00027 U	<0.0003 U	<0.014 U	<0.0003 U	<0.00027 U
1,2-Dichloropropane	78-87-5	NS		mg/kg	<0.00065 U	<0.00037 U	<0.00028 U	<0.00032 U	<0.0003 U	<0.00048 U	<0.00033 U	<0.00029 U	<0.00037 U	<0.00033 U	<0.00027 U	<0.00028 U	<0.00026 U	<0.0003 U	<0.014 U	<0.0003 U	<0.00027 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	270	1	mg/kg	<0.00063 U	<0.00036 U	<0.00028 U	<0.00031 U	<0.00029 U	<0.00046 U	<0.00032 U	<0.00028 U	<0.00036 U	<0.00032 U	<0.00026 U	<0.00027 U	<0.00026 U	<0.00029 U	<0.013 U	<0.00029 U	<0.00026 U
1,3-Dichlorobenzene	541-73-1	NS		mg/kg	<0.0006 U	<0.00034 U	<0.00026 U	<0.00029 U	<0.00027 U	<0.00044 U	<0.0003 U	<0.00026 U	<0.00034 U	<0.00031 U	<0.00025 U	<0.00026 U	<0.00024 U	<0.00027 U	<0.012 U	<0.00028 U	<0.00025 U
1,3-Dichloropropane	142-28-9	NS		mg/kg	<0.0007 U	<0.00039 U	<0.0003 U	<0.00034 U	<0.00032 U	<0.00051 U	<0.00035 U	<0.00031 U	<0.00039 U	<0.00036 U	<0.00029 U	<0.0003 U	<0.00028 U	<0.00032 U	<0.015 U	<0.00032 U	<0.00029 U
1,4-Dichlorobenzene	106-46-7	0.2	4	mg/kg	<0.00072 U	<0.00041 U	<0.00032 U	<0.00035 U	<0.00033 U	<0.00053 U	<0.00037 U	<0.00032 U	<0.00041 U	<0.00037 U	<0.0003 U	<0.00031 U	<0.00029 U	<0.00033 U	<0.015 U	<0.00034 U	<0.0003 U
2,2-Dichloropropane	594-20-7	NS		mg/kg	<0.00064 U	<0.00036 U	<0.00028 U	<0.00031 U	<0.00029 U	<0.00047 U	<0.00033 U	<0.00028 U	<0.00036 U	<0.00033 U	<0.00027 U	<0.00028 U	<0.00026 U	<0.00029 U	<0.013 U	<0.0003 U	<0.00026 U
2-Chlorotoluene	95-49-8	NS		mg/kg	<0.00059 U	<0.00034 U	<0.00026 U	<0.00029 U	<0.00027 U	<0.00044 U	<0.0003 U	<0.00026 U	<0.00034 U	<0.00031 U	<0.00025 U	<0.00026 U	<0.00024 U	<0.00027 U	<0.012 U	<0.00028 U	<0.00025 U
2-Hexanone (MBK)	591-78-6	NS		mg/kg	<0.0073 U	<0.0041 U	<0.0032 U	<0.0036 U	<0.0033 U	<0.0053 U	<0.0037 U	<0.0032 U	<0.0041 U	<0.0037 U	<0.003 U	<0.0032 U	<0.003 U	<0.0033 U	<0.15 U	<0.0034 U	<0.003 U
4-Chlorotoluene	106-43-4	NS		mg/kg	<0.00057 U	<0.00032 U	<0.00025 U	<0.00028 U	<0.00026 U	<0.00042 U	<0.00029 U	<0.00025 U	<0.00032 U	<0.00029 U	<0.00024 U	<0.00025 U	<0.00023 U	<0.00026 U	<0.012 U	<0.00027 U	<0.00024 U
Acetone	67-64-1	**0.91**	4	mg/kg	0.096	0.025 J	0.017 J	0.011 J	<0.011 U	0.044	0.047	0.011 J	0.022 J	0.017 J	0.14	0.012 J	0.14	0.026	<0.48 U	0.025	0.029
Benzene	71-43-2	**0.025**	4	mg/kg	<0.00061 U	<0.00034 U	<0.00027 U	<0.0003 U	<0.00028 U	0.00044 J	<0.00031 U	<0.00027 U	<0.00034 U	<0.00031 U	0.00035 J	0.00031 J	<0.00025 U	0.00043 J	<0.013 U	<0.00028 U	<0.00025 U
Bromobenzene	108-86-1	NS		mg/kg	<0.00049 U	<0.00028 U	<0.00021 U	<0.00024 U	<0.00023 U	<0.00036 U	<0.00025 U	<0.00022 U	<0.00028 U	<0.00025 U	<0.00021 U	<0.00021 U	<0.0002 U	<0.00023 U	<0.01 U	<0.00023 U	<0.0002 U
Bromochloromethane	74-97-5	NS		mg/kg	<0.001 U	<0.00059 U	<0.00046 U	<0.00051 U	<0.00048 U	<0.00077 U	<0.00053 U	<0.00046 U	<0.00059 U	<0.00054 U	<0.00044 U	<0.00046 U	<0.00043 U	<0.00048 U	<0.022 U	<0.00049 U	<0.00043 U
Bromodichloromethane	75-27-4	**0.016**	4	mg/kg	<0.00077 U	<0.00043 U	<0.00033 U	<0.00038 U	<0.00035 U	<0.00056 U	<0.00039 U	<0.00034 U	<0.00043 U	<0.00039 U	<0.00032 U	<0.00033 U	<0.00031 U	<0.00035 U	<0.016 U	<0.00036 U	<0.00032 U
Bromoform	75-25-2	**0.69**	4	mg/kg	<0.0031 U	<0.0018 U	<0.0014 U	<0.0015 U	<0.0014 U	<0.0023 U	<0.0016 U	<0.0014 U	<0.0018 U	<0.0016 U	<0.0013 U	<0.0014 U	<0.0013 U	<0.0014 U	<0.065 U	<0.0015 U	<0.0013 U
Bromomethane	74-83-9	NS		mg/kg	<0.016 U	<0.0087 U	<0.0068 U	<0.0076 U	<0.0071 U	<0.011 U	<0.0079 U	<0.0068 U	<0.0088 U	<0.008 U	<0.0065 U	<0.0067 U	<0.0063 U	<0.0071 U	<0.32 U	<0.0072 U	<0.0064 U
Butane, 2-Methoxy-2-Methyl	994-05-8	NS		mg/kg	<0.00046 U	<0.00026 U	<0.0002 U	<0.00022 U	<0.00021 U	<0.00034 U	<0.00023 U	<0.0002 U	<0.00026 U	<0.00024 U	<0.00019 U	<0.0002 U	<0.00019 U	<0.00021 U	<0.0096 U	<0.00021 U	<0.00019 U
Carbon Disulfide	75-15-0	770	1	mg/kg	<0.00094 U	<0.00053 U	<0.00041 U	<0.00046 U	<0.00043 U	<0.00069 U	<0.00048 U	<0.00042 U	<0.00053 U	<0.00049 U	<0.0004 U	<0.00041 U	<0.00038 U	<0.00043 U	<0.02 U	<0.00044 U	<0.00039 U
Carbon Tetrachloride	56-23-5	NS		mg/kg	<0.00071 U	<0.0004 U	<0.00031 U	<0.00035 U	<0.00033 U	<0.00052 U	<0.00036 U	<0.00031 U	<0.0004 U	<0.00036 U	<0.0003 U	<0.00031 U	<0.00029 U	<0.00033 U	<0.015 U	<0.00033 U	<0.00029 U
Chlorobenzene	108-90-7	1.5	4	mg/kg	<0.00063 U	<0.00036 U	<0.00028 U	<0.00031 U	<0.00029 U	<0.00046 U	<0.00032 U	<0.00028 U	<0.00036 U	<0.00033 U	<0.00026 U	<0.00027 U	<0.00026 U	<0.00029 U	<0.013 U	<0.00029 U	<0.00026 U
Chloroethane	75-00-3	NS		mg/kg	<0.0018 U	<0.00099 U	<0.00077 U	<0.00086 U	<0.00081 U	<0.0013 U	<0.00089 U	<0.00077 U	<0.00099 U	<0.0009 U	<0.00073 U	<0.00076 U	<0.00071 U	<0.00081 U	<0.037 U	<0.00082 U	<0.00072 U
Chloroform	67-66-3	**0.023**	4	mg/kg	<0.0014 U	<0.00078 U	<0.00061 U	<0.00068 U	<0.00064 U	<0.001 U	<0.00071 U	<0.00061 U	<0.00079 U	<0.00072 U	<0.00058 U	<0.0006 U	<0.00057 U	<0.00064 U	**<0.029 U**	<0.00065 U	<0.00057 U
Chloromethane	74-87-3	NS		mg/kg	<0.0036 U	<0.002 U	<0.0016 U	<0.0018 U	<0.0017 U	<0.0027 U	<0.0018 U	<0.0016 U	<0.0021 U	<0.0019 U	<0.0015 U	<0.0016 U	<0.0015 U	<0.0017 U	<0.076 U	<0.0017 U	<0.0015 U
Cis-1,2-Dichloroethene	156-59-2	**0.19**	4	mg/kg	<0.0008 U	<0.00045 U	<0.00035 U	<0.00039 U	<0.00037 U	<0.00058 U	<0.00041 U	<0.00035 U	<0.00045 U	<0.00041 U	<0.00033 U	<0.00035 U	<0.00032 U	<0.00037 U	<0.017 U	<0.00037 U	<0.00033 U
Cis-1,3-Dichloropropene	10061-01-5	NS		mg/kg	<0.00082 U	<0.00046 U	<0.00036 U	<0.0004 U	<0.00038 U	<0.0006 U	<0.00042 U	<0.00036 U	<0.00047 U	<0.00042 U	<0.00034 U	<0.00036 U	<0.00033 U	<0.00038 U	<0.017 U	<0.00038 U	<0.00034 U
Cymene	99-87-6	170	1	mg/kg	<0.00067 U	<0.00038 U	<0.00029 U	<0.00033 U	<0.00031 U	<0.00049 U	<0.00034 U	<0.00029 U	<0.00038 U	<0.00034 U	<0.00028 U	<0.00029 U	<0.00027 U	<0.00031 U	<0.014 U	<0.00031 U	<0.00028 U
Dibromochloromethane	124-48-1	NS		mg/kg	<0.00064 U	<0.00036 U	<0.00028 U	<0.00032 U	<0.0003 U	<0.00047 U	<0.00033 U	<0.00028 U	<0.00036 U	<0.00033 U	<0.00027 U	<0.00028 U	<0.00026 U	<0.0003 U	<0.013 U	<0.0003 U	<0.00027 U
Dibromomethane	74-95-3	NS		mg/kg	<0.00072 U	<0.00041 U	<0.00031 U	<0.00035 U	<0.00033 U	<0.00053 U	<0.00037 U	<0.00032 U	<0.00041 U	<0.00037 U	<0.0003 U	<0.00031 U	<0.00029 U	<0.00033 U	<0.015 U	<0.00034 U	<0.0003 U
Dichlorodifluoromethane	75-71-8	NS		mg/kg	<0.0011 U	<0.0006 U	<0.00047 U	<0.00052 U	<0.00049 U	<0.00078 U	<0.00055 U	<0.00047 U	<0.00061 U	<0.00055 U	<0.00045 U	<0.00047 U	<0.00044 U	<0.00049 U	<0.022 U	<0.0005 U	<0.00044 U
Ethanol	64-17-5	NS		mg/kg	<0.22 U	<0.12 U	<0.095 U	<0.11 U	<0.1 U	<0.16 U	<0.11 U	<0.096 U	<0.12 U	<0.11 U	<0.091 U	<0.095 U	<0.089 U	<0.1 U	<4.5 U	<0.1 U	<0.09 U
Ethyl Tert-Butyl Ether	637-92-3	NS		mg/kg	<0.00056 U	<0.00031 U	<0.00024 U	<0.00027 U	<0.00026 U	<0.00041 U	<0.00028 U	<0.00025 U	<0.00032 U	<0.00029 U	<0.00023 U	<0.00024 U	<0.00023 U	<0.00026 U	<0.012 U	<0.00026 U	<0.00023 U
Ethylbenzene	100-41-4	**0.43**	4	mg/kg	<0.00049 U	<0.00027 U	<0.00021 U	<0.00024 U	<0.00022 U	<0.00036 U	<0.00025 U	<0.00021 U	<0.00028 U	<0.00025 U	<0.0002 U	<0.00021 U	<0.0002 U	<0.00022 U	<0.01 U	<0.00023 U	<0.0002 U
Isopropyl Ether	108-20-3	NS		mg/kg	<0.0012 U	<0.00067 U	<0.00052 U	<0.00058 U	<0.00054 U	<0.00086 U	<0.0006 U	<0.00052 U	<0.00067 U	<0.00061 U	<0.00049 U	<0.00051 U	<0.00048 U	<0.00054 U	<0.025 U	<0.00055 U	<0.00049 U
Isopropylbenzene (Cumene)	98-82-8	1900	1	mg/kg	<0.00065 U	<0.00037 U	<0.00028 U	<0.00032 U	<0.0003 U	<0.00048 U	<0.00033 U	<0.00029 U	<0.00037 U	<0.00034 U	<0.00027 U	<0.00028 U	<0.00027 U	<0.0003 U	<0.014 U	<0.0003 U	<0.00027 U
M,P-Xylene	179601-23-1	**2.1**	4	mg/kg	<0.0011 U	<0.00063 U	<0.00049 U	<0.00055 U	<0.00051 U	<0.00082 U	<0.00057 U	<0.00049 U	<0.00063 U	<0.00058 U	<0.00047 U	<0.00049 U	<0.00045 U	<0.00051 U	<0.023 U	<0.00052 U	<0.00046 U

Table 4
Soil Analytical Results: Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB88A	SB88A	SB88A	SB88A	SB88A	SB89	SB89	SB89	SB89	SB89	SB90	SB90	SB90	SB90	SB90	SB91	SB91
				Sample Name	SB88A-2.0	SB88A-5.0	SB88A-15.0	SB88A-18.0	SB88A-35.0	SB89-2.0	SB89-5.0	SB89-15.0	SB89-25.0	SB89-35.0	SB90-2.0	SB90-5.0	SB90-15.0	SB90-25.0	SB90-35.0	SB91-2.0	SB91-5.0
				Sample Date	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/04/2025	02/04/2025
				Sample Depth	2	5	15	18	35	2	5	15	25	35	2	5	15	25	35	2	5
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																					
Methyl Ethyl Ketone (2-Butanone)	78-93-3	6.1	4	mg/kg	<0.011 U	<0.006 U	<0.0047 U	<0.0052 U	<0.0049 U	<0.0078 U	<0.0054 U	<0.0047 U	<0.006 U	<0.0055 U	0.0082 J	<0.0046 U	0.0075 J	<0.0049 U	<0.22 U	<0.005 U	<0.0044 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	**0.35**	4	mg/kg	<0.0069 U	<0.0039 U	<0.003 U	<0.0034 U	<0.0032 U	<0.005 U	<0.0035 U	<0.003 U	<0.0039 U	<0.0035 U	<0.0029 U	<0.003 U	<0.0028 U	<0.0032 U	<0.14 U	<0.0032 U	<0.0028 U
Methylene Chloride	75-09-2	NS		mg/kg	<0.0074 U	<0.0042 U	<0.0032 U	<0.0036 U	<0.0034 U	<0.0054 U	<0.0038 U	<0.0033 U	<0.0042 U	<0.0038 U	<0.0031 U	<0.0032 U	<0.003 U	<0.0034 U	<0.15 U	<0.0034 U	<0.003 U
Naphthalene	91-20-3	**0.03**	4	mg/kg	<0.0093 U	<0.0052 U	<0.004 U	<0.0045 U	<0.0043 U	<0.0068 U	<0.0047 U	<0.0041 U	<0.0052 U	<0.0048 U	<0.0039 U	<0.004 U	<0.0038 U	<0.0043 U	**<0.19 U**	<0.0043 U	<0.0038 U
n-Butylbenzene	104-51-8	1200	6	mg/kg	<0.0005 U	<0.00028 U	<0.00022 U	<0.00024 U	<0.00023 U	<0.00036 U	<0.00025 U	<0.00022 U	<0.00028 U	<0.00026 U	<0.00021 U	<0.00022 U	<0.0002 U	0.00039 J	<0.01 U	<0.00023 U	<0.00021 U
n-Propylbenzene	103-65-1	3800	1	mg/kg	<0.00061 U	<0.00035 U	<0.00027 U	<0.0003 U	<0.00028 U	<0.00045 U	<0.00031 U	<0.00027 U	<0.00035 U	<0.00032 U	<0.00026 U	<0.00027 U	<0.00025 U	<0.00028 U	<0.013 U	<0.00029 U	<0.00025 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	**2.1**	4	mg/kg	<0.0006 U	<0.00034 U	<0.00026 U	<0.00029 U	<0.00028 U	<0.00044 U	<0.00031 U	<0.00027 U	<0.00034 U	<0.00031 U	<0.00025 U	<0.00026 U	<0.00024 U	<0.00028 U	<0.013 U	<0.00028 U	<0.00025 U
Sec-Butylbenzene	135-98-8	2200	6	mg/kg	<0.00065 U	<0.00036 U	<0.00028 U	<0.00032 U	<0.0003 U	<0.00047 U	<0.00033 U	<0.00029 U	<0.00037 U	<0.00033 U	<0.00027 U	<0.00028 U	<0.00026 U	<0.0003 U	<0.013 U	<0.0003 U	<0.00027 U
Styrene	100-42-5	NS		mg/kg	<0.00075 U	<0.00042 U	<0.00033 U	<0.00037 U	<0.00034 U	<0.00055 U	<0.00038 U	<0.00033 U	<0.00042 U	<0.00039 U	<0.00031 U	<0.00033 U	<0.0003 U	<0.00034 U	<0.016 U	<0.00035 U	<0.00031 U
T-Butylbenzene	98-06-6	NS		mg/kg	<0.0006 U	<0.00034 U	<0.00026 U	<0.00029 U	<0.00028 U	<0.00044 U	<0.00031 U	<0.00026 U	<0.00034 U	<0.00031 U	<0.00025 U	<0.00026 U	<0.00024 U	<0.00028 U	<0.013 U	<0.00028 U	<0.00025 U
Tert-Butyl Alcohol	75-65-0	**0.0049**	4	mg/kg	**0.019 J**	**<0.0093 U**	**<0.0072 U**	**<0.0081 U**	**<0.0076 U**	**<0.012 U**	**<0.0084 U**	**<0.0073 U**	**<0.0093 U**	**<0.0085 U**	**<0.0069 U**	**<0.0072 U**	**0.0076 J**	**<0.0076 U**	**<0.34 U**	**<0.0077 U**	**<0.0068 U**
Tert-Butyl Methyl Ether	1634-04-4	NS		mg/kg	<0.00044 U	<0.00025 U	<0.00019 U	<0.00022 U	<0.0002 U	<0.00032 U	<0.00023 U	<0.0002 U	<0.00025 U	<0.00023 U	<0.00019 U	<0.00019 U	<0.00018 U	<0.0002 U	<0.0093 U	<0.00021 U	<0.00018 U
Tetrachloroethene (PCE)	127-18-4	**0.08**	4	mg/kg	<0.00053 U	<0.0003 U	<0.00023 U	<0.00026 U	<0.00024 U	<0.00039 U	<0.00027 U	<0.00023 U	<0.0003 U	<0.00027 U	<0.00022 U	<0.00023 U	<0.00021 U	<0.00024 U	<0.011 U	<0.00025 U	<0.00022 U
Toluene	108-88-3	3.2	4	mg/kg	<0.00063 U	<0.00036 U	<0.00028 U	<0.00031 U	<0.00029 U	<0.00046 U	<0.00032 U	<0.00028 U	<0.00036 U	<0.00033 U	<0.00027 U	<0.00028 U	<0.00026 U	<0.00029 U	<0.013 U	<0.0003 U	<0.00026 U
Total Xylenes	1330-20-7	**2.1**	4	mg/kg	<0.0014 U	<0.0008 U	<0.00062 U	<0.00069 U	<0.00065 U	<0.001 U	<0.00072 U	<0.00062 U	<0.0008 U	<0.00073 U	<0.00059 U	<0.00062 U	<0.00058 U	<0.00065 U	<0.03 U	<0.00066 U	<0.00059 U
Trans-1,2-Dichloroethene	156-60-5	NS		mg/kg	<0.00071 U	<0.0004 U	<0.00031 U	<0.00035 U	<0.00033 U	<0.00052 U	<0.00036 U	<0.00031 U	<0.0004 U	<0.00037 U	<0.0003 U	<0.00031 U	<0.00029 U	<0.00033 U	<0.015 U	<0.00033 U	<0.00029 U
Trans-1,3-Dichloropropene	10061-02-6	NS		mg/kg	<0.00066 U	<0.00037 U	<0.00029 U	<0.00032 U	<0.0003 U	<0.00048 U	<0.00034 U	<0.00029 U	<0.00037 U	<0.00034 U	<0.00028 U	<0.00029 U	<0.00027 U	<0.0003 U	<0.014 U	<0.00031 U	<0.00027 U
Trichloroethene (TCE)	79-01-6	**0.085**	4	mg/kg	<0.00091 U	<0.00051 U	<0.0004 U	<0.00045 U	<0.00042 U	<0.00067 U	<0.00046 U	<0.0004 U	<0.00052 U	<0.00047 U	<0.00038 U	<0.0004 U	<0.00037 U	<0.00042 U	<0.019 U	<0.00042 U	<0.00038 U
Trichlorofluoromethane	75-69-4	NS		mg/kg	<0.00064 U	<0.00036 U	<0.00028 U	<0.00032 U	<0.0003 U	<0.00047 U	<0.00033 U	<0.00028 U	<0.00036 U	<0.00033 U	<0.00027 U	<0.00028 U	<0.00026 U	<0.0003 U	<0.013 U	<0.0003 U	<0.00027 U
Vinyl Acetate	108-05-4	NS		mg/kg	<0.0092 U	<0.0052 U	<0.004 U	<0.0045 U	<0.0043 U	<0.0068 U	<0.0047 U	<0.0041 U	<0.0052 U	<0.0048 U	<0.0039 U	<0.004 U	<0.0038 U	<0.0043 U	<0.19 U	<0.0043 U	<0.0038 U
Vinyl Chloride	75-01-4	**0.0015**	4	mg/kg	<0.00089 U	<0.0005 U	<0.00039 U	<0.00044 U	<0.00041 U	<0.00065 U	<0.00046 U	<0.00039 U	<0.00051 U	<0.00046 U	<0.00037 U	<0.00039 U	<0.00036 U	<0.00041 U	**<0.019 U**	<0.00042 U	<0.00037 U

Table 4
Soil Analytical Results: Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB91	SB91	SB91	SB92	SB92	SB92	SB92	SB92	SB93	SB93	SB93	SB93	SB93	SB94	SB94	SB94	SB95
				Sample Name	SB91-15.0	SB91-25.0	SB91-35.0	SB92-2.0	SB92-5.0	SB92-15.0	SB92-21.0	SB92-35.0	SB93-2.0	SB93-5.0	SB93-15.0	SB93-21.0	SB93-35.0	SB94-2.0	SB94-5.0	SB94-15.0	SB95-2.0
				Sample Date	02/04/2025	02/04/2025	02/04/2025	02/04/2025	02/04/2025	02/04/2025	02/04/2025	02/04/2025	02/04/2025	02/04/2025	02/04/2025	02/04/2025	02/04/2025	02/06/2025	02/06/2025	02/06/2025	02/06/2025
				Sample Depth	15	25	35	2	5	15	21	35	2	5	15	21	35	2	5	15	2
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																					
1,1,1,2-Tetrachloroethane	630-20-6	NS		mg/kg	<0.00028 U	<0.00041 U	<0.00031 U	<0.00025 U	<0.0003 U	<0.00038 U	<0.17 U	<0.00029 U	<0.00023 U	<0.00028 U	<0.00028 U	<0.0003 U	<0.00028 U	<0.00031 U	<0.093 U	<0.00033 U	<0.00032 U
1,1,1-Trichloroethane	71-55-6	NS		mg/kg	<0.00023 U	<0.00033 U	<0.00025 U	<0.0002 U	<0.00024 U	<0.00031 U	<0.13 U	<0.00023 U	<0.00018 U	<0.00023 U	<0.00022 U	<0.00024 U	<0.00022 U	<0.00025 U	<0.075 U	<0.00026 U	<0.00026 U
1,1,2,2-Tetrachloroethane	79-34-5	NS		mg/kg	<0.00053 U	<0.00076 U	<0.00059 U	<0.00047 U	<0.00057 U	<0.00071 U	<0.31 U	<0.00054 U	<0.00043 U	<0.00053 U	<0.00052 U	<0.00056 U	<0.00052 U	<0.00057 U	<0.17 U	<0.00061 U	<0.0006 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NS		mg/kg	<0.00045 U	<0.00065 U	<0.0005 U	<0.0004 U	<0.00048 U	<0.00061 U	<0.27 U	<0.00046 U	<0.00036 U	<0.00045 U	<0.00044 U	<0.00047 U	<0.00044 U	<0.00049 U	<0.15 U	<0.00052 U	<0.00051 U
1,1,2-Trichloroethane	79-00-5	**0.076**	4	mg/kg	<0.00045 U	<0.00065 U	<0.0005 U	<0.00041 U	<0.00049 U	<0.00061 U	**<0.27 U**	<0.00046 U	<0.00037 U	<0.00045 U	<0.00044 U	<0.00047 U	<0.00044 U	<0.00049 U	**<0.15 U**	<0.00052 U	<0.00051 U
1,1-Dichloroethane	75-34-3	NS		mg/kg	<0.00027 U	<0.00039 U	<0.0003 U	<0.00024 U	<0.00029 U	<0.00037 U	<0.16 U	<0.00028 U	<0.00022 U	<0.00027 U	<0.00027 U	<0.00029 U	<0.00027 U	<0.0003 U	<0.09 U	<0.00032 U	<0.00031 U
1,1-Dichloroethene	75-35-4	NS		mg/kg	<0.00026 U	<0.00037 U	<0.00029 U	<0.00023 U	<0.00028 U	<0.00035 U	<0.15 U	<0.00026 U	<0.00021 U	<0.00026 U	<0.00025 U	<0.00027 U	<0.00025 U	<0.00028 U	<0.085 U	<0.0003 U	<0.00029 U
1,1-Dichloropropene	563-58-6	NS		mg/kg	<0.00038 U	<0.00054 U	<0.00042 U	<0.00034 U	<0.00041 U	<0.00051 U	<0.22 U	<0.00038 U	<0.00031 U	<0.00038 U	<0.00037 U	<0.0004 U	<0.00037 U	<0.00041 U	<0.12 U	<0.00044 U	<0.00043 U
1,2,3-Trichlorobenzene	87-61-6	NS		mg/kg	<0.00037 U	<0.00053 U	<0.00041 U	<0.00033 U	<0.00039 U	<0.00049 U	<0.22 U	<0.00037 U	<0.0003 U	<0.00037 U	<0.00036 U	<0.00038 U	<0.00036 U	<0.0004 U	<0.12 U	<0.00042 U	<0.00042 U
1,2,3-Trichloropropane	96-18-4	NS		mg/kg	<0.00041 U	<0.00059 U	<0.00045 U	<0.00037 U	<0.00044 U	<0.00055 U	<0.24 U	<0.00041 U	<0.00033 U	<0.00041 U	<0.0004 U	<0.00043 U	<0.0004 U	<0.00044 U	<0.13 U	<0.00047 U	<0.00046 U
1,2,4-Trichlorobenzene	120-82-1	NS		mg/kg	<0.0004 U	<0.00057 U	<0.00044 U	<0.00036 U	<0.00043 U	<0.00054 U	<0.24 U	<0.0004 U	<0.00032 U	<0.0004 U	<0.00039 U	<0.00042 U	<0.00039 U	<0.00043 U	<0.13 U	<0.00046 U	<0.00045 U
1,2,4-Trimethylbenzene	95-63-6	300	1	mg/kg	<0.00027 U	<0.00039 U	<0.0003 U	<0.00024 U	<0.00029 U	<0.00036 U	0.16 J	<0.00027 U	<0.00022 U	<0.00027 U	<0.00027 U	<0.00028 U	<0.00027 U	<0.00029 U	<0.089 U	<0.00031 U	0.00053 J
1,2-Dibromo-3-Chloropropane	96-12-8	NS		mg/kg	<0.0033 U	<0.0047 U	<0.0036 U	<0.0029 U	<0.0035 U	<0.0044 U	<1.9 U	<0.0033 U	<0.0026 U	<0.0032 U	<0.0032 U	<0.0034 U	<0.0032 U	<0.0035 U	<1.1 U	<0.0038 U	<0.0037 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NS		mg/kg	<0.0002 U	<0.00029 U	<0.00022 U	<0.00018 U	<0.00022 U	<0.00027 U	<0.12 U	<0.0002 U	<0.00016 U	<0.0002 U	<0.0002 U	<0.00021 U	<0.0002 U	<0.00022 U	<0.066 U	<0.00023 U	<0.00023 U
1,2-Dichlorobenzene	95-50-1	1.1	4	mg/kg	<0.00024 U	<0.00035 U	<0.00027 U	<0.00022 U	<0.00026 U	<0.00033 U	<0.14 U	<0.00025 U	<0.0002 U	<0.00024 U	<0.00024 U	<0.00026 U	<0.00024 U	<0.00026 U	<0.08 U	<0.00028 U	<0.00028 U
1,2-Dichloroethane	107-06-2	NS		mg/kg	<0.00027 U	<0.00039 U	<0.0003 U	<0.00024 U	<0.00029 U	<0.00036 U	<0.16 U	<0.00027 U	<0.00022 U	<0.00027 U	<0.00026 U	<0.00028 U	<0.00026 U	<0.00029 U	<0.088 U	<0.00031 U	<0.0003 U
1,2-Dichloropropane	78-87-5	NS		mg/kg	<0.00027 U	<0.00038 U	<0.0003 U	<0.00024 U	<0.00029 U	<0.00036 U	<0.16 U	<0.00027 U	<0.00022 U	<0.00027 U	<0.00026 U	<0.00028 U	<0.00026 U	<0.00029 U	<0.088 U	<0.00031 U	<0.0003 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	270	1	mg/kg	<0.00026 U	<0.00037 U	<0.00029 U	<0.00023 U	<0.00028 U	<0.00035 U	<0.15 U	<0.00026 U	<0.00021 U	<0.00026 U	<0.00026 U	<0.00027 U	<0.00026 U	<0.00028 U	<0.085 U	<0.0003 U	<0.00029 U
1,3-Dichlorobenzene	541-73-1	NS		mg/kg	<0.00025 U	<0.00035 U	<0.00027 U	<0.00022 U	<0.00026 U	<0.00033 U	<0.15 U	<0.00025 U	<0.0002 U	<0.00025 U	<0.00024 U	<0.00026 U	<0.00024 U	<0.00027 U	<0.081 U	<0.00028 U	<0.00028 U
1,3-Dichloropropane	142-28-9	NS		mg/kg	<0.00029 U	<0.00041 U	<0.00032 U	<0.00026 U	<0.00031 U	<0.00039 U	<0.17 U	<0.00029 U	<0.00023 U	<0.00029 U	<0.00028 U	<0.0003 U	<0.00028 U	<0.00031 U	<0.094 U	<0.00033 U	<0.00033 U
1,4-Dichlorobenzene	106-46-7	0.2	4	mg/kg	<0.0003 U	<0.00043 U	<0.00033 U	<0.00027 U	<0.00032 U	<0.0004 U	<0.18 U	<0.0003 U	<0.00024 U	<0.0003 U	<0.00029 U	<0.00031 U	<0.00029 U	0.00034 J	<0.098 U	<0.00035 U	0.00067 J
2,2-Dichloropropane	594-20-7	NS		mg/kg	<0.00027 U	<0.00038 U	<0.00029 U	<0.00024 U	<0.00028 U	<0.00036 U	<0.16 U	<0.00027 U	<0.00021 U	<0.00026 U	<0.00026 U	<0.00028 U	<0.00026 U	<0.00029 U	<0.087 U	<0.00031 U	<0.0003 U
2-Chlorotoluene	95-49-8	NS		mg/kg	<0.00025 U	<0.00035 U	<0.00027 U	<0.00022 U	<0.00026 U	<0.00033 U	<0.14 U	<0.00025 U	<0.0002 U	<0.00025 U	<0.00024 U	<0.00026 U	<0.00024 U	<0.00027 U	<0.081 U	<0.00028 U	<0.00028 U
2-Hexanone (MBK)	591-78-6	NS		mg/kg	<0.003 U	<0.0043 U	<0.0033 U	<0.0027 U	<0.0032 U	<0.004 U	<1.8 U	<0.003 U	<0.0024 U	<0.003 U	<0.0029 U	<0.0031 U	<0.0029 U	<0.0032 U	<0.98 U	<0.0035 U	<0.0034 U
4-Chlorotoluene	106-43-4	NS		mg/kg	<0.00024 U	<0.00034 U	<0.00026 U	<0.00021 U	<0.00025 U	<0.00032 U	<0.14 U	<0.00024 U	<0.00019 U	<0.00024 U	<0.00023 U	<0.00025 U	<0.00023 U	<0.00026 U	<0.077 U	<0.00027 U	<0.00027 U
Acetone	67-64-1	**0.91**	4	mg/kg	0.012 J	0.014 J	0.014 J	0.023	0.013 J	0.022 J	**<5.7 U**	<0.0097 U	0.012 J	0.019	0.15	0.25 E	0.021	0.048	**<3.1 U**	0.032	0.054
Benzene	71-43-2	**0.025**	4	mg/kg	0.00028 J	<0.00036 U	<0.00028 U	<0.00022 U	<0.00027 U	0.00057 J	**<0.15 U**	0.00052 J	<0.0002 U	0.00028 J	<0.00025 U	<0.00026 U	<0.00025 U	0.00059 J	**<0.082 U**	<0.00029 U	0.00076 J
Bromobenzene	108-86-1	NS		mg/kg	<0.0002 U	<0.00029 U	<0.00022 U	<0.00018 U	<0.00022 U	<0.00027 U	<0.12 U	<0.00021 U	<0.00016 U	<0.0002 U	<0.0002 U	<0.00021 U	<0.0002 U	<0.00022 U	<0.067 U	<0.00024 U	<0.00023 U
Bromochloromethane	74-97-5	NS		mg/kg	<0.00043 U	<0.00062 U	<0.00048 U	<0.00039 U	<0.00047 U	<0.00058 U	<0.26 U	<0.00044 U	<0.00035 U	<0.00043 U	<0.00042 U	<0.00045 U	<0.00042 U	<0.00047 U	<0.14 U	<0.0005 U	<0.00049 U
Bromodichloromethane	75-27-4	**0.016**	4	mg/kg	<0.00032 U	<0.00045 U	<0.00035 U	<0.00028 U	<0.00034 U	<0.00043 U	**<0.19 U**	<0.00032 U	<0.00026 U	<0.00032 U	<0.00031 U	<0.00033 U	<0.00031 U	<0.00034 U	**<0.1 U**	<0.00037 U	<0.00036 U
Bromoform	75-25-2	**0.69**	4	mg/kg	<0.0013 U	<0.0018 U	<0.0014 U	<0.0012 U	<0.0014 U	<0.0017 U	**<0.76 U**	<0.0013 U	<0.001 U	<0.0013 U	<0.0013 U	<0.0014 U	<0.0013 U	<0.0014 U	<0.42 U	<0.0015 U	<0.0015 U
Bromomethane	74-83-9	NS		mg/kg	<0.0064 U	<0.0092 U	<0.0071 U	<0.0057 U	<0.0069 U	<0.0086 U	<3.8 U	<0.0065 U	<0.0052 U	<0.0064 U	<0.0063 U	<0.0067 U	<0.0063 U	<0.0069 U	<2.1 U	<0.0074 U	<0.0073 U
Butane, 2-Methoxy-2-Methyl	994-05-8	NS		mg/kg	<0.00019 U	<0.00027 U	<0.00021 U	<0.00017 U	<0.0002 U	<0.00025 U	<0.11 U	<0.00019 U	<0.00015 U	<0.00019 U	<0.00019 U	<0.0002 U	<0.00019 U	<0.0002 U	<0.062 U	<0.00022 U	<0.00021 U
Carbon Disulfide	75-15-0	770	1	mg/kg	<0.00039 U	<0.00056 U	<0.00043 U	<0.00035 U	<0.00042 U	<0.00053 U	<0.23 U	<0.00039 U	<0.00031 U	<0.00039 U	<0.00038 U	<0.00041 U	<0.00038 U	0.0022 J	<0.13 U	0.001 J	0.0038 J
Carbon Tetrachloride	56-23-5	NS		mg/kg	<0.00029 U	<0.00042 U	<0.00032 U	<0.00026 U	<0.00031 U	<0.00039 U	<0.17 U	<0.00029 U	<0.00024 U	<0.00029 U	<0.00029 U	<0.00031 U	<0.00029 U	<0.00032 U	<0.096 U	<0.00034 U	<0.00033 U
Chlorobenzene	108-90-7	1.5	4	mg/kg	<0.00026 U	<0.00037 U	<0.00029 U	<0.00023 U	<0.00028 U	<0.00035 U	<0.15 U	<0.00026 U	<0.00021 U	<0.00026 U	<0.00026 U	<0.00027 U	<0.00026 U	<0.00028 U	<0.086 U	<0.0003 U	<0.0003 U
Chloroethane	75-00-3	NS		mg/kg	<0.00073 U	<0.001 U	<0.0008 U	<0.00065 U	<0.00078 U	<0.00098 U	<0.43 U	<0.00073 U	<0.00058 U	<0.00072 U	<0.00071 U	<0.00076 U	<0.00071 U	<0.00078 U	<0.24 U	<0.00084 U	<0.00082 U
Chloroform	67-66-3	**0.023**	4	mg/kg	<0.00058 U	<0.00082 U	<0.00064 U	<0.00051 U	<0.00062 U	<0.00077 U	**<0.34 U**	<0.00058 U	<0.00046 U	<0.00057 U	<0.00056 U	<0.0006 U	<0.00056 U	<0.00062 U	**<0.19 U**	<0.00066 U	<0.00065 U
Chloromethane	74-87-3	NS		mg/kg	<0.0015 U	<0.0021 U	<0.0017 U	<0.0013 U	<0.0016 U	<0.002 U	<0.88 U	<0.0015 U	<0.0012 U	<0.0015 U	<0.0015 U	<0.0016 U	<0.0015 U	<0.0016 U	<0.49 U	<0.0017 U	<0.0017 U
Cis-1,2-Dichloroethene	156-59-2	**0.19**	4	mg/kg	<0.00033 U	<0.00047 U	<0.00036 U	<0.00029 U	<0.00035 U	<0.00044 U	<0.19 U	<0.00033 U	<0.00027 U	<0.00033 U	<0.00032 U	<0.00034 U	<0.00032 U	<0.00036 U	<0.11 U	<0.00038 U	<0.00037 U
Cis-1,3-Dichloropropene	10061-01-5	NS		mg/kg	<0.00034 U	<0.00049 U	<0.00038 U	<0.0003 U	<0.00037 U	<0.00046 U	<0.2 U	<0.00034 U	<0.00027 U	<0.00034 U	<0.00033 U	<0.00036 U	<0.00033 U	<0.00037 U	<0.11 U	<0.00039 U	<0.00039 U
Cymene	99-87-6	170	1	mg/kg	<0.00028 U	<0.00039 U	<0.0003 U	<0.00025 U	<0.0003 U	<0.00037 U	<0.16 U	<0.00028 U	<0.00022 U	<0.00027 U	<0.00027 U	<0.00029 U	<0.00027 U	0.00032 J	<0.09 U	<0.00032 U	0.00086 J
Dibromochloromethane	124-48-1	NS		mg/kg	<0.00027 U	<0.00038 U	<0.00029 U	<0.00024 U	<0.00029 U	<0.00036 U	<0.16 U	<0.00027 U	<0.00021 U	<0.00027 U	<0.00026 U	<0.00028 U	<0.00026 U	<0.00029 U	<0.087 U	<0.00031 U	<0.0003 U
Dibromomethane	74-95-3	NS		mg/kg	<0.0003 U	<0.00043 U	<0.00033 U	<0.00027 U	<0.00032 U	<0.0004 U	<0.18 U	<0.0003 U	<0.00024 U	<0.0003 U	<0.00029 U	<0.00031 U	<0.00029 U	<0.00032 U	<0.098 U	<0.00034 U	<0.00034 U
Dichlorodifluoromethane	75-71-8	NS		mg/kg	<0.00044 U	<0.00063 U	<0.00049 U	<0.0004 U	<0.00048 U	<0.0006 U	<0.26 U	<0.00045 U	<0.00036 U	<0.00044 U	<0.00043 U	<0.00046 U	<0.00043 U	<0.00048 U	<0.15 U	<0.00051 U	<0.0005 U
Ethanol	64-17-5	NS		mg/kg	<0.09 U	<0.13 U	<0.099 U	<0.08 U	<0.096 U	<0.12 U	<53 U	<0.091 U	<0.072 U	0.1 J	<0.088 U	<0.094 U	<0.088 U	<0.097 U	<29 U	<0.1 U	<0.1 U
Ethyl Tert-Butyl Ether	637-92-3	NS		mg/kg	<0.00023 U	<0.00033 U	<0.00025 U	<0.00021 U	<0.00025 U	<0.00031 U	<0.14 U	<0.00023 U	<0.00019 U	<0.00023 U	<0.00023 U	<0.00024 U	<0.00023 U	<0.00025 U	<0.076 U	<0.00027 U	<0.00026 U
Ethylbenzene	100-41-4	**0.43**	4	mg/kg	<0.0002 U	<0.00029 U	<0.00022 U	<0.00018 U	<0.00022 U	<0.00027 U	<0.12 U	0.00025 J	<0.00016 U	<0.0002 U	<0.0002 U	<0.00021 U	<0.0002 U	0.00029 J	<0.066 U	<0.00023 U	0.00059 J
Isopropyl Ether	108-20-3	NS		mg/kg	<0.00049 U	<0.0007 U	<0.00054 U	<0.00044 U	<0.00052 U	<0.00066 U	<0.29 U	<0.00049 U	<0.00039 U	<0.00049 U	<0.00048 U	<0.00051 U	<0.00048 U	<0.00053 U	<0.16 U	<0.00056 U	<0.00055 U
Isopropylbenzene (Cumene)	98-82-8	1900	1	mg/kg	<0.00027 U	<0.00039 U	<0.0003 U	<0.00024 U	<0.00029 U	<0.00036 U	<0.16 U	<0.00027 U	<0.00022 U	<0.00027 U	<0.00026 U	<0.00028 U	<0.00026 U	<0.00029 U	<0.088 U	<0.00031 U	<0.0003 U
M,P-Xylene	179601-23-1	**2.1**	4	mg/kg	<0.00046 U	<0.00066 U	<0.00051 U	<0.00041 U	<0.0005 U	<0.00062 U	<0.27 U	<0.00047 U	<0.00037 U	<0.00046 U	<0.00045 U	<0.00048 U	<0.00045 U	<0.0005 U	<0.15 U	<0.00053 U	0.00056 J

Table 4
Soil Analytical Results: Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB91	SB91	SB91	SB92	SB92	SB92	SB92	SB92	SB93	SB93	SB93	SB93	SB93	SB94	SB94	SB94	SB95
				Sample Name	SB91-15.0	SB91-25.0	SB91-35.0	SB92-2.0	SB92-5.0	SB92-15.0	SB92-21.0	SB92-35.0	SB93-2.0	SB93-5.0	SB93-15.0	SB93-21.0	SB93-35.0	SB94-2.0	SB94-5.0	SB94-15.0	SB95-2.0
				Sample Date	02/04/2025	02/04/2025	02/04/2025	02/04/2025	02/04/2025	02/04/2025	02/04/2025	02/04/2025	02/04/2025	02/04/2025	02/04/2025	02/04/2025	02/04/2025	02/06/2025	02/06/2025	02/06/2025	02/06/2025
				Sample Depth	15	25	35	2	5	15	21	35	2	5	15	21	35	2	5	15	2
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																					
Methyl Ethyl Ketone (2-Butanone)	78-93-3	6.1	4	mg/kg	<0.0044 U	<0.0063 U	<0.0049 U	<0.0039 U	<0.0047 U	<0.0059 U	<2.6 U	<0.0044 U	<0.0036 U	<0.0044 U	0.0078 J	0.013 J	<0.0043 U	0.0075 J	<1.4 U	<0.0051 U	0.0068 J
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	**0.35**	4	mg/kg	<0.0028 U	<0.0041 U	<0.0031 U	<0.0025 U	<0.003 U	<0.0038 U	**<1.7 U**	<0.0029 U	<0.0023 U	<0.0028 U	<0.0028 U	0.003 J	<0.0028 U	<0.0031 U	**<0.93 U**	<0.0033 U	<0.0032 U
Methylene Chloride	75-09-2	NS		mg/kg	<0.0031 U	<0.0044 U	<0.0034 U	<0.0027 U	<0.0033 U	<0.0041 U	<1.8 U	<0.0031 U	<0.0025 U	<0.003 U	<0.003 U	<0.0032 U	<0.003 U	<0.0033 U	<1 U	<0.0035 U	<0.0035 U
Naphthalene	91-20-3	**0.03**	4	mg/kg	<0.0038 U	<0.0055 U	<0.0042 U	<0.0034 U	<0.0041 U	<0.0052 U	**<2.3 U**	<0.0039 U	<0.0031 U	<0.0038 U	<0.0038 U	<0.004 U	<0.0038 U	<0.0041 U	**<1.3 U**	<0.0044 U	<0.0043 U
n-Butylbenzene	104-51-8	1200	6	mg/kg	<0.00021 U	<0.00029 U	<0.00023 U	<0.00018 U	<0.00022 U	<0.00028 U	<0.12 U	<0.00021 U	<0.00017 U	<0.0002 U	<0.0002 U	0.00047 J	<0.0002 U	<0.00022 U	<0.067 U	<0.00024 U	0.0006 J
n-Propylbenzene	103-65-1	3800	1	mg/kg	<0.00025 U	<0.00036 U	<0.00028 U	<0.00023 U	<0.00027 U	<0.00034 U	<0.15 U	<0.00026 U	<0.0002 U	<0.00025 U	<0.00025 U	<0.00027 U	<0.00025 U	<0.00027 U	<0.083 U	<0.00029 U	0.00033 J
o-Xylene (1,2-Dimethylbenzene)	95-47-6	**2.1**	4	mg/kg	<0.00025 U	<0.00036 U	<0.00027 U	<0.00022 U	<0.00027 U	<0.00033 U	<0.15 U	<0.00025 U	<0.0002 U	<0.00025 U	<0.00024 U	<0.00026 U	<0.00024 U	<0.00027 U	<0.082 U	<0.00029 U	<0.00028 U
Sec-Butylbenzene	135-98-8	2200	6	mg/kg	<0.00027 U	<0.00038 U	<0.0003 U	<0.00024 U	<0.00029 U	<0.00036 U	<0.16 U	<0.00027 U	<0.00022 U	<0.00027 U	<0.00026 U	<0.00028 U	<0.00026 U	0.00068 J	<0.088 U	<0.00031 U	0.00058 J
Styrene	100-42-5	NS		mg/kg	<0.00031 U	<0.00044 U	<0.00034 U	<0.00028 U	<0.00033 U	<0.00042 U	<0.18 U	<0.00031 U	<0.00025 U	<0.00031 U	<0.0003 U	<0.00032 U	<0.0003 U	<0.00033 U	<0.1 U	<0.00036 U	<0.00035 U
T-Butylbenzene	98-06-6	NS		mg/kg	<0.00025 U	<0.00036 U	<0.00027 U	<0.00022 U	<0.00027 U	<0.00033 U	<0.15 U	<0.00025 U	<0.0002 U	<0.00025 U	<0.00024 U	<0.00026 U	<0.00024 U	<0.00027 U	<0.081 U	<0.00029 U	<0.00028 U
Tert-Butyl Alcohol	75-65-0	**0.0049**	4	mg/kg	**<0.0068 U**	**<0.0098 U**	**0.0094 J**	**<0.0061 U**	**0.0079 J**	**<0.0092 U**	**<4 U**	**<0.0069 U**	**0.006 J**	**<0.0068 U**	**0.011 J**	**0.016 J**	**<0.0067 U**	**<0.0074 U**	**<2.2 U**	**<0.0079 U**	**<0.0077 U**
Tert-Butyl Methyl Ether	1634-04-4	NS		mg/kg	<0.00018 U	<0.00026 U	<0.0002 U	<0.00016 U	<0.0002 U	<0.00025 U	<0.11 U	<0.00019 U	<0.00015 U	<0.00018 U	<0.00018 U	<0.00019 U	<0.00018 U	<0.0002 U	<0.06 U	<0.00021 U	<0.00021 U
Tetrachloroethene (PCE)	127-18-4	**0.08**	4	mg/kg	<0.00022 U	<0.00031 U	<0.00024 U	<0.00019 U	<0.00023 U	<0.00029 U	**<0.13 U**	<0.00022 U	<0.00018 U	<0.00022 U	<0.00021 U	<0.00023 U	<0.00021 U	<0.00024 U	<0.071 U	<0.00025 U	<0.00025 U
Toluene	108-88-3	3.2	4	mg/kg	<0.00026 U	<0.00038 U	<0.00029 U	<0.00023 U	<0.00028 U	<0.00035 U	<0.15 U	0.00058 J	<0.00021 U	<0.00026 U	<0.00026 U	<0.00027 U	<0.00026 U	0.0005 J	<0.086 U	<0.0003 U	0.00078 J
Total Xylenes	1330-20-7	**2.1**	4	mg/kg	<0.00059 U	<0.00084 U	<0.00065 U	<0.00052 U	<0.00063 U	<0.00079 U	<0.34 U	<0.00059 U	<0.00047 U	<0.00058 U	<0.00057 U	<0.00061 U	<0.00057 U	<0.00063 U	<0.19 U	<0.00068 U	<0.00066 U
Trans-1,2-Dichloroethene	156-60-5	NS		mg/kg	<0.00029 U	<0.00042 U	<0.00032 U	<0.00026 U	<0.00031 U	<0.00039 U	<0.17 U	<0.0003 U	<0.00024 U	<0.00029 U	<0.00029 U	<0.00031 U	<0.00029 U	<0.00032 U	<0.096 U	<0.00034 U	<0.00033 U
Trans-1,3-Dichloropropene	10061-02-6	NS		mg/kg	<0.00027 U	<0.00039 U	<0.0003 U	<0.00024 U	<0.00029 U	<0.00037 U	<0.16 U	<0.00028 U	<0.00022 U	<0.00027 U	<0.00027 U	<0.00029 U	<0.00027 U	<0.00029 U	<0.089 U	<0.00032 U	<0.00031 U
Trichloroethene (TCE)	79-01-6	**0.085**	4	mg/kg	<0.00038 U	<0.00054 U	<0.00042 U	<0.00034 U	<0.0004 U	<0.00051 U	**<0.22 U**	<0.00038 U	<0.0003 U	<0.00038 U	<0.00037 U	<0.00039 U	<0.00037 U	<0.00041 U	**<0.12 U**	<0.00044 U	<0.00043 U
Trichlorofluoromethane	75-69-4	NS		mg/kg	<0.00027 U	<0.00038 U	<0.00029 U	<0.00024 U	<0.00029 U	<0.00036 U	<0.16 U	<0.00027 U	<0.00021 U	<0.00027 U	<0.00026 U	<0.00028 U	<0.00026 U	<0.00029 U	<0.087 U	<0.00031 U	<0.0003 U
Vinyl Acetate	108-05-4	NS		mg/kg	<0.0038 U	<0.0055 U	<0.0042 U	<0.0034 U	<0.0041 U	<0.0051 U	<2.3 U	<0.0039 U	<0.0031 U	<0.0038 U	<0.0037 U	<0.004 U	<0.0037 U	<0.0041 U	<1.3 U	<0.0044 U	<0.0043 U
Vinyl Chloride	75-01-4	**0.0015**	4	mg/kg	<0.00037 U	<0.00053 U	<0.00041 U	<0.00033 U	<0.0004 U	<0.0005 U	**<0.22 U**	<0.00037 U	<0.0003 U	<0.00037 U	<0.00036 U	<0.00039 U	<0.00036 U	<0.0004 U	**<0.12 U**	<0.00043 U	<0.00042 U

Table 4
Soil Analytical Results: Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB95	SB95	SB96	SB96	SB96	SB97	SB97	SB97	SB97	SB98	SB98	SB98	SB99	SB99	SB99	SB100	SB100
				Sample Name	SB95-5.0	SB95-15.0	SB96-2.0	SB96-5.0	SB96-15.0	SB97-2.0	SB97-5.0	SB97-10.0	SB97-15.0	SB98-2.0	SB98-5.0	SB98-15.0	SB99-2.0	SB99-5.0	SB99-15.0	SB100-2.0	SB100-5.0
				Sample Date	02/06/2025	02/06/2025	02/06/2025	02/06/2025	02/06/2025	02/06/2025	02/06/2025	02/06/2025	02/06/2025	01/30/2025	01/30/2025	01/30/2025	01/24/2025	01/24/2025	01/24/2025	01/30/2025	01/30/2025
				Sample Depth	5	15	2	5	15	2	5	10	15	2	5	15	2	5	15	2	5
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																					
1,1,1,2-Tetrachloroethane	630-20-6	NS		mg/kg	<0.00047 U	<0.00028 U	<0.018 U	<0.00034 U	<0.00034 U	<0.058 U	<0.045 U	<0.097 U	<0.00046 U	<0.00033 U	<0.00032 U	<0.00033 U	<0.00033 U	<0.00029 U	<0.00031 U	<0.00031 U	<0.00029 U
1,1,1-Trichloroethane	71-55-6	NS		mg/kg	<0.00038 U	<0.00023 U	<0.014 U	<0.00028 U	<0.00027 U	<0.047 U	<0.036 U	<0.078 U	<0.00037 U	<0.00027 U	<0.00026 U	<0.00026 U	<0.00026 U	<0.00023 U	<0.00025 U	<0.00025 U	<0.00023 U
1,1,2,2-Tetrachloroethane	79-34-5	NS		mg/kg	<0.00088 U	<0.00053 U	<0.033 U	<0.00064 U	<0.00063 U	<0.11 U	<0.084 U	<0.18 U	<0.00087 U	<0.00062 U	<0.00061 U	<0.00061 U	<0.00061 U	<0.00054 U	<0.00058 U	<0.00057 U	<0.00053 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NS		mg/kg	<0.00075 U	<0.00045 U	<0.028 U	<0.00055 U	<0.00054 U	<0.093 U	<0.072 U	<0.15 U	<0.00074 U	<0.00053 U	<0.00052 U	<0.00052 U	<0.00052 U	<0.00046 U	<0.00049 U	<0.00049 U	<0.00045 U
1,1,2-Trichloroethane	79-00-5	**0.076**	4	mg/kg	<0.00075 U	<0.00045 U	<0.029 U	<0.00055 U	<0.00054 U	**<0.093 U**	<0.072 U	**<0.15 U**	<0.00074 U	<0.00053 U	<0.00052 U	<0.00052 U	<0.00052 U	<0.00046 U	<0.00049 U	<0.00049 U	<0.00046 U
1,1-Dichloroethane	75-34-3	NS		mg/kg	<0.00045 U	<0.00027 U	<0.017 U	<0.00033 U	<0.00033 U	<0.056 U	<0.043 U	<0.093 U	<0.00045 U	<0.00032 U	<0.00031 U	<0.00031 U	<0.00032 U	<0.00028 U	<0.0003 U	<0.00029 U	<0.00027 U
1,1-Dichloroethene	75-35-4	NS		mg/kg	<0.00043 U	<0.00026 U	<0.016 U	<0.00031 U	<0.00031 U	<0.053 U	<0.041 U	<0.088 U	<0.00042 U	<0.0003 U	<0.0003 U	<0.0003 U	<0.0003 U	<0.00027 U	<0.00028 U	<0.00028 U	<0.00026 U
1,1-Dichloropropene	563-58-6	NS		mg/kg	<0.00063 U	<0.00038 U	<0.024 U	<0.00046 U	<0.00045 U	<0.078 U	<0.06 U	<0.13 U	<0.00062 U	<0.00044 U	<0.00043 U	<0.00043 U	<0.00044 U	<0.00039 U	<0.00041 U	<0.00041 U	<0.00038 U
1,2,3-Trichlorobenzene	87-61-6	NS		mg/kg	<0.00061 U	<0.00037 U	<0.023 U	<0.00044 U	<0.00044 U	<0.075 U	<0.058 U	<0.12 U	<0.0006 U	<0.00043 U	<0.00042 U	<0.00042 U	<0.00042 U	<0.00038 U	<0.0004 U	<0.00039 U	<0.00037 U
1,2,3-Trichloropropane	96-18-4	NS		mg/kg	<0.00068 U	<0.00041 U	<0.026 U	<0.00049 U	<0.00049 U	<0.084 U	<0.065 U	<0.14 U	<0.00067 U	<0.00048 U	<0.00047 U	<0.00047 U	<0.00047 U	<0.00042 U	<0.00044 U	<0.00044 U	<0.00041 U
1,2,4-Trichlorobenzene	120-82-1	NS		mg/kg	<0.00066 U	<0.0004 U	<0.025 U	<0.00048 U	<0.00048 U	<0.082 U	<0.064 U	<0.14 U	<0.00065 U	<0.00047 U	<0.00046 U	<0.00046 U	<0.00046 U	<0.00041 U	<0.00043 U	<0.00043 U	<0.0004 U
1,2,4-Trimethylbenzene	95-63-6	300	1	mg/kg	<0.00045 U	<0.00027 U	<0.017 U	<0.00033 U	<0.00032 U	0.68	<0.043 U	<0.092 U	<0.00044 U	<0.00032 U	<0.00031 U	<0.00031 U	<0.00031 U	<0.00028 U	<0.00029 U	<0.00029 U	<0.00027 U
1,2-Dibromo-3-Chloropropane	96-12-8	NS		mg/kg	<0.0054 U	<0.0032 U	<0.21 U	<0.0039 U	<0.0039 U	<0.67 U	<0.52 U	<1.1 U	<0.0053 U	<0.0038 U	<0.0037 U	<0.0037 U	<0.0038 U	<0.0033 U	<0.0035 U	<0.0035 U	<0.0033 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NS		mg/kg	<0.00033 U	<0.0002 U	<0.013 U	<0.00024 U	<0.00024 U	<0.041 U	<0.032 U	<0.068 U	<0.00033 U	<0.00023 U	<0.00023 U	<0.00023 U	<0.00023 U	<0.00021 U	<0.00022 U	<0.00022 U	<0.0002 U
1,2-Dichlorobenzene	95-50-1	1.1	4	mg/kg	0.00047 J	<0.00024 U	<0.015 U	<0.0003 U	<0.00029 U	<0.05 U	<0.039 U	<0.083 U	<0.0004 U	<0.00029 U	<0.00028 U	<0.00028 U	<0.00028 U	<0.00025 U	<0.00027 U	<0.00026 U	<0.00025 U
1,2-Dichloroethane	107-06-2	NS		mg/kg	<0.00045 U	<0.00027 U	<0.017 U	<0.00033 U	<0.00032 U	<0.055 U	<0.043 U	<0.092 U	<0.00044 U	<0.00031 U	<0.00031 U	<0.00031 U	<0.00031 U	<0.00028 U	<0.00029 U	<0.00029 U	<0.00027 U
1,2-Dichloropropane	78-87-5	NS		mg/kg	<0.00044 U	<0.00027 U	<0.017 U	<0.00033 U	<0.00032 U	<0.055 U	<0.043 U	<0.092 U	<0.00044 U	<0.00031 U	<0.00031 U	<0.00031 U	<0.00031 U	<0.00028 U	<0.00029 U	<0.00029 U	<0.00027 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	270	1	mg/kg	<0.00043 U	<0.00026 U	<0.016 U	<0.00032 U	<0.00031 U	0.33 J	<0.041 U	<0.089 U	<0.00043 U	<0.0003 U	<0.0003 U	<0.0003 U	<0.0003 U	<0.00027 U	<0.00028 U	<0.00028 U	<0.00026 U
1,3-Dichlorobenzene	541-73-1	NS		mg/kg	<0.00041 U	<0.00025 U	<0.016 U	<0.0003 U	<0.00029 U	<0.051 U	<0.039 U	<0.084 U	<0.0004 U	<0.00029 U	<0.00028 U	<0.00028 U	<0.00028 U	<0.00025 U	<0.00027 U	<0.00026 U	<0.00025 U
1,3-Dichloropropane	142-28-9	NS		mg/kg	<0.00048 U	<0.00029 U	<0.018 U	<0.00035 U	<0.00034 U	<0.059 U	<0.046 U	<0.098 U	<0.00047 U	<0.00034 U	<0.00033 U	<0.00033 U	<0.00033 U	<0.0003 U	<0.00031 U	<0.00031 U	<0.00029 U
1,4-Dichlorobenzene	106-46-7	0.2	4	mg/kg	<0.0005 U	<0.0003 U	<0.019 U	<0.00036 U	<0.00036 U	<0.062 U	<0.048 U	<0.1 U	<0.00049 U	<0.00035 U	<0.00034 U	<0.00034 U	<0.00035 U	<0.00031 U	<0.00032 U	<0.00032 U	<0.0003 U
2,2-Dichloropropane	594-20-7	NS		mg/kg	<0.00044 U	<0.00026 U	<0.017 U	<0.00032 U	<0.00032 U	<0.054 U	<0.042 U	<0.09 U	<0.00043 U	<0.00031 U	<0.0003 U	<0.0003 U	<0.00031 U	<0.00027 U	<0.00029 U	<0.00028 U	<0.00027 U
2-Chlorotoluene	95-49-8	NS		mg/kg	<0.00041 U	<0.00025 U	<0.016 U	<0.0003 U	<0.00029 U	<0.051 U	<0.039 U	<0.084 U	<0.0004 U	<0.00029 U	<0.00028 U	<0.00028 U	<0.00028 U	<0.00025 U	<0.00027 U	<0.00026 U	<0.00025 U
2-Hexanone (MBK)	591-78-6	NS		mg/kg	<0.005 U	<0.003 U	<0.19 U	<0.0036 U	<0.0036 U	<0.62 U	<0.48 U	<1 U	<0.0049 U	<0.0035 U	<0.0034 U	<0.0034 U	<0.0035 U	<0.0031 U	<0.0033 U	<0.0032 U	<0.003 U
4-Chlorotoluene	106-43-4	NS		mg/kg	<0.00039 U	<0.00024 U	<0.015 U	<0.00029 U	<0.00028 U	<0.048 U	<0.038 U	<0.08 U	<0.00039 U	<0.00028 U	<0.00027 U	<0.00027 U	<0.00027 U	<0.00024 U	<0.00026 U	<0.00025 U	<0.00024 U
Acetone	67-64-1	**0.91**	4	mg/kg	0.033	0.038	<0.6 U	0.06	0.016 J	**<2 U**	**<1.5 U**	**<3.3 U**	0.025 J	0.074	0.051	0.027	0.066	0.024	0.02 J	0.12	0.069
Benzene	71-43-2	**0.025**	4	mg/kg	<0.00042 U	<0.00025 U	<0.016 U	<0.0003 U	0.00035 J	**<0.052 U**	**<0.04 U**	**<0.086 U**	0.00094 J	<0.00029 U	<0.00029 U	0.00036 J	<0.00029 U	<0.00026 U	<0.00027 U	<0.00027 U	<0.00025 U
Bromobenzene	108-86-1	NS		mg/kg	<0.00034 U	<0.0002 U	<0.013 U	<0.00025 U	<0.00024 U	<0.042 U	<0.032 U	<0.069 U	<0.00033 U	<0.00024 U	<0.00023 U	<0.00023 U	<0.00023 U	<0.00021 U	<0.00022 U	<0.00022 U	<0.0002 U
Bromochloromethane	74-97-5	NS		mg/kg	<0.00072 U	<0.00043 U	<0.027 U	<0.00052 U	<0.00052 U	<0.089 U	<0.069 U	<0.15 U	<0.00071 U	<0.00051 U	<0.0005 U	<0.0005 U	<0.0005 U	<0.00044 U	<0.00047 U	<0.00047 U	<0.00044 U
Bromodichloromethane	75-27-4	**0.016**	4	mg/kg	<0.00052 U	<0.00032 U	**<0.02 U**	<0.00038 U	<0.00038 U	**<0.065 U**	**<0.05 U**	**<0.11 U**	<0.00052 U	<0.00037 U	<0.00036 U	<0.00036 U	<0.00037 U	<0.00032 U	<0.00034 U	<0.00034 U	<0.00032 U
Bromoform	75-25-2	**0.69**	4	mg/kg	<0.0021 U	<0.0013 U	<0.081 U	<0.0016 U	<0.0015 U	<0.27 U	<0.21 U	<0.44 U	<0.0021 U	<0.0015 U	<0.0015 U	<0.0015 U	<0.0015 U	<0.0013 U	<0.0014 U	<0.0014 U	<0.0013 U
Bromomethane	74-83-9	NS		mg/kg	<0.011 U	<0.0064 U	<0.4 U	<0.0078 U	<0.0076 U	<1.3 U	<1 U	<2.2 U	<0.01 U	<0.0075 U	<0.0073 U	<0.0074 U	<0.0074 U	<0.0066 U	<0.007 U	<0.0069 U	<0.0065 U
Butane, 2-Methoxy-2-Methyl	994-05-8	NS		mg/kg	<0.00031 U	<0.00019 U	<0.012 U	<0.00023 U	<0.00023 U	<0.039 U	<0.03 U	<0.064 U	<0.00031 U	<0.00022 U	<0.00022 U	<0.00022 U	<0.00022 U	<0.00019 U	<0.00021 U	<0.0002 U	<0.00019 U
Carbon Disulfide	75-15-0	770	1	mg/kg	0.0018 J	<0.00039 U	<0.025 U	0.0018 J	0.00053 J	<0.08 U	<0.062 U	<0.13 U	<0.00064 U	<0.00046 U	<0.00045 U	<0.00045 U	<0.00045 U	<0.0004 U	<0.00042 U	<0.00042 U	<0.00039 U
Carbon Tetrachloride	56-23-5	NS		mg/kg	<0.00048 U	<0.00029 U	<0.018 U	<0.00035 U	<0.00035 U	<0.06 U	<0.046 U	<0.099 U	<0.00048 U	<0.00034 U	<0.00033 U	<0.00034 U	<0.00034 U	<0.0003 U	<0.00032 U	<0.00031 U	<0.00029 U
Chlorobenzene	108-90-7	1.5	4	mg/kg	<0.00043 U	<0.00026 U	<0.016 U	<0.00032 U	<0.00031 U	<0.054 U	<0.042 U	<0.089 U	<0.00043 U	<0.0003 U	<0.0003 U	<0.0003 U	<0.0003 U	<0.00027 U	<0.00028 U	<0.00028 U	<0.00026 U
Chloroethane	75-00-3	NS		mg/kg	<0.0012 U	<0.00072 U	<0.046 U	<0.00088 U	<0.00086 U	<0.15 U	<0.12 U	<0.25 U	<0.0012 U	<0.00085 U	<0.00083 U	<0.00083 U	<0.00084 U	<0.00074 U	<0.00079 U	<0.00078 U	<0.00073 U
Chloroform	67-66-3	**0.023**	4	mg/kg	<0.00095 U	<0.00057 U	**<0.036 U**	<0.0007 U	<0.00068 U	**<0.12 U**	**<0.091 U**	**<0.2 U**	<0.00094 U	<0.00067 U	<0.00066 U	<0.00066 U	<0.00066 U	<0.00059 U	<0.00062 U	<0.00062 U	<0.00058 U
Chloromethane	74-87-3	NS		mg/kg	<0.0025 U	<0.0015 U	<0.095 U	<0.0018 U	<0.0018 U	<0.31 U	<0.24 U	<0.51 U	<0.0025 U	<0.0018 U	<0.0017 U	<0.0017 U	<0.0017 U	<0.0015 U	<0.0016 U	<0.0016 U	<0.0015 U
Cis-1,2-Dichloroethene	156-59-2	**0.19**	4	mg/kg	<0.00054 U	<0.00033 U	<0.021 U	<0.0004 U	<0.00039 U	<0.068 U	<0.052 U	<0.11 U	<0.00054 U	<0.00038 U	<0.00038 U	<0.00038 U	<0.00038 U	<0.00034 U	<0.00036 U	<0.00035 U	<0.00033 U
Cis-1,3-Dichloropropene	10061-01-5	NS		mg/kg	<0.00056 U	<0.00034 U	<0.021 U	<0.00041 U	<0.00041 U	<0.07 U	<0.054 U	<0.12 U	<0.00056 U	<0.0004 U	<0.00039 U	<0.00039 U	<0.00039 U	<0.00035 U	<0.00037 U	<0.00037 U	<0.00034 U
Cymene	99-87-6	170	1	mg/kg	<0.00046 U	<0.00027 U	<0.017 U	<0.00033 U	<0.00033 U	0.54	<0.044 U	<0.094 U	<0.00045 U	<0.00032 U	<0.00031 U	<0.00032 U	<0.00032 U	<0.00028 U	<0.0003 U	<0.0003 U	<0.00028 U
Dibromochloromethane	124-48-1	NS		mg/kg	<0.00044 U	<0.00027 U	<0.017 U	<0.00032 U	<0.00032 U	<0.055 U	<0.042 U	<0.091 U	<0.00043 U	<0.00031 U	<0.0003 U	<0.00031 U	<0.00031 U	<0.00027 U	<0.00029 U	<0.00029 U	<0.00027 U
Dibromomethane	74-95-3	NS		mg/kg	<0.00049 U	<0.0003 U	<0.019 U	<0.00036 U	<0.00035 U	<0.061 U	<0.047 U	<0.1 U	<0.00049 U	<0.00035 U	<0.00034 U	<0.00034 U	<0.00034 U	<0.00031 U	<0.00032 U	<0.00032 U	<0.0003 U
Dichlorodifluoromethane	75-71-8	NS		mg/kg	<0.00073 U	<0.00044 U	<0.028 U	<0.00054 U	<0.00053 U	<0.091 U	<0.07 U	<0.15 U	<0.00072 U	<0.00052 U	<0.00051 U	<0.00051 U	<0.00051 U	<0.00045 U	<0.00048 U	<0.00048 U	<0.00045 U
Ethanol	64-17-5	NS		mg/kg	<0.15 U	<0.09 U	<5.7 U	<0.11 U	<0.11 U	<18 U	<14 U	<31 U	<0.15 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.092 U	<0.098 U	<0.097 U	<0.09 U
Ethyl Tert-Butyl Ether	637-92-3	NS		mg/kg	<0.00038 U	<0.00023 U	<0.015 U	<0.00028 U	<0.00027 U	<0.047 U	<0.037 U	<0.078 U	<0.00038 U	<0.00027 U	<0.00026 U	<0.00026 U	<0.00027 U	<0.00024 U	<0.00025 U	<0.00025 U	<0.00023 U
Ethylbenzene	100-41-4	**0.43**	4	mg/kg	<0.00033 U	<0.0002 U	<0.013 U	<0.00024 U	<0.00024 U	0.12 J	<0.032 U	<0.069 U	<0.00033 U	<0.00024 U	<0.00023 U	<0.00023 U	<0.00023 U	<0.00021 U	<0.00022 U	<0.00022 U	<0.0002 U
Isopropyl Ether	108-20-3	NS		mg/kg	<0.00081 U	<0.00049 U	<0.031 U	<0.00059 U	<0.00058 U	<0.1 U	<0.078 U	<0.17 U	<0.0008 U	<0.00057 U	<0.00056 U	<0.00056 U	<0.00056 U	<0.0005 U	<0.00053 U	<0.00052 U	<0.00049 U
Isopropylbenzene (Cumene)	98-82-8	1900	1	mg/kg	0.00071 J	<0.00027 U	<0.017 U	<0.00033 U	<0.00032 U	0.13 J	<0.043 U	<0.092 U	<0.00044 U	<0.00031 U	<0.00031 U	<0.00031 U	<0.00031 U	<0.00028 U	<0.00029 U	<0.00029 U	<0.00027 U
M,P-Xylene	179601-23-1	**2.1**	4	mg/kg	<0.00076 U	<0.00046 U	<0.029 U	<0.00056 U	<0.00055 U	0.15 J	<0.073 U	<0.16 U	<0.00076 U	<0.00054 U	<0.00053 U	<0.00053 U	<0.00053 U	<0.00047 U	<0.0005 U	<0.0005 U	<0.00046 U

Table 4
Soil Analytical Results: Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB95	SB95	SB96	SB96	SB96	SB97	SB97	SB97	SB97	SB98	SB98	SB98	SB99	SB99	SB99	SB100	SB100
				Sample Name	SB95-5.0	SB95-15.0	SB96-2.0	SB96-5.0	SB96-15.0	SB97-2.0	SB97-5.0	SB97-10.0	SB97-15.0	SB98-2.0	SB98-5.0	SB98-15.0	SB99-2.0	SB99-5.0	SB99-15.0	SB100-2.0	SB100-5.0
				Sample Date	02/06/2025	02/06/2025	02/06/2025	02/06/2025	02/06/2025	02/06/2025	02/06/2025	02/06/2025	02/06/2025	01/30/2025	01/30/2025	01/30/2025	01/24/2025	01/24/2025	01/24/2025	01/30/2025	01/30/2025
				Sample Depth	5	15	2	5	15	2	5	10	15	2	5	15	2	5	15	2	5
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																					
Methyl Ethyl Ketone (2-Butanone)	78-93-3	6.1	4	mg/kg	<0.0073 U	<0.0044 U	<0.28 U	0.0088 J	<0.0052 U	<0.9 U	<0.7 U	<1.5 U	<0.0072 U	0.0075 J	0.0064 J	<0.0051 U	<0.0051 U	<0.0045 U	<0.0048 U	0.013 J	0.0081 J
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	**0.35**	4	mg/kg	<0.0047 U	<0.0028 U	<0.18 U	<0.0034 U	<0.0034 U	**<0.58 U**	**<0.45 U**	**<0.97 U**	<0.0046 U	<0.0033 U	<0.0032 U	<0.0033 U	<0.0033 U	<0.0029 U	<0.0031 U	<0.0031 U	<0.0029 U
Methylene Chloride	75-09-2	NS		mg/kg	<0.005 U	<0.003 U	<0.19 U	<0.0037 U	<0.0036 U	<0.63 U	<0.48 U	<1 U	<0.005 U	<0.0036 U	<0.0035 U	<0.0035 U	<0.0035 U	<0.0031 U	<0.0033 U	<0.0033 U	<0.0031 U
Naphthalene	91-20-3	**0.03**	4	mg/kg	<0.0063 U	<0.0038 U	**<0.24 U**	<0.0046 U	<0.0046 U	**<0.79 U**	**<0.61 U**	**<1.3 U**	<0.0063 U	<0.0045 U	<0.0044 U	<0.0044 U	<0.0044 U	<0.0039 U	<0.0042 U	<0.0041 U	<0.0039 U
n-Butylbenzene	104-51-8	1200	6	mg/kg	<0.00034 U	<0.0002 U	<0.013 U	<0.00025 U	<0.00024 U	<0.042 U	<0.033 U	<0.07 U	<0.00034 U	<0.00024 U	<0.00023 U	<0.00024 U	<0.00024 U	<0.00021 U	<0.00022 U	<0.00022 U	<0.00021 U
n-Propylbenzene	103-65-1	3800	1	mg/kg	0.001 J	<0.00025 U	<0.016 U	<0.00031 U	<0.0003 U	0.19 J	<0.04 U	<0.086 U	<0.00041 U	<0.0003 U	<0.00029 U	<0.00029 U	<0.00029 U	<0.00026 U	<0.00028 U	<0.00027 U	<0.00026 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	**2.1**	4	mg/kg	<0.00041 U	<0.00025 U	<0.016 U	<0.0003 U	<0.0003 U	0.087 J	<0.04 U	<0.085 U	<0.00041 U	<0.00029 U	<0.00028 U	<0.00029 U	<0.00029 U	<0.00025 U	<0.00027 U	<0.00027 U	<0.00025 U
Sec-Butylbenzene	135-98-8	2200	6	mg/kg	0.00074 J	<0.00027 U	<0.017 U	<0.00032 U	<0.00032 U	0.28	<0.043 U	<0.091 U	<0.00044 U	<0.00031 U	<0.00031 U	<0.00031 U	<0.00031 U	<0.00027 U	<0.00029 U	<0.00029 U	<0.00027 U
Styrene	100-42-5	NS		mg/kg	<0.00051 U	<0.00031 U	<0.019 U	<0.00037 U	<0.00037 U	<0.064 U	<0.049 U	<0.11 U	<0.00051 U	<0.00036 U	<0.00035 U	<0.00036 U	<0.00036 U	<0.00032 U	<0.00034 U	<0.00033 U	<0.00031 U
T-Butylbenzene	98-06-6	NS		mg/kg	<0.00041 U	<0.00025 U	<0.016 U	<0.0003 U	<0.0003 U	<0.051 U	<0.039 U	<0.084 U	<0.00041 U	<0.00029 U	<0.00028 U	<0.00029 U	<0.00029 U	<0.00025 U	<0.00027 U	<0.00027 U	<0.00025 U
Tert-Butyl Alcohol	75-65-0	**0.0049**	4	mg/kg	**<0.011 U**	**0.0076 J**	**<0.43 U**	**<0.0082 U**	**<0.0081 U**	**<1.4 U**	**<1.1 U**	**<2.3 U**	**<0.011 U**	**<0.008 U**	**<0.0078 U**	**<0.0078 U**	**<0.0079 U**	**<0.007 U**	**<0.0074 U**	**<0.0073 U**	**<0.0069 U**
Tert-Butyl Methyl Ether	1634-04-4	NS		mg/kg	<0.0003 U	<0.00018 U	<0.012 U	<0.00022 U	<0.00022 U	<0.038 U	<0.029 U	<0.062 U	<0.0003 U	<0.00021 U	<0.00021 U	<0.00021 U	<0.00021 U	<0.00019 U	<0.0002 U	<0.0002 U	<0.00018 U
Tetrachloroethene (PCE)	127-18-4	**0.08**	4	mg/kg	<0.00036 U	<0.00022 U	<0.014 U	<0.00026 U	<0.00026 U	<0.045 U	<0.035 U	<0.074 U	<0.00036 U	<0.00025 U	<0.00025 U	<0.00025 U	<0.00025 U	<0.00022 U	<0.00024 U	<0.00023 U	<0.00022 U
Toluene	108-88-3	3.2	4	mg/kg	<0.00043 U	<0.00026 U	<0.017 U	<0.00032 U	<0.00031 U	<0.054 U	<0.042 U	<0.089 U	<0.00043 U	<0.00031 U	<0.0003 U	<0.0003 U	<0.0003 U	<0.00027 U	<0.00028 U	<0.00028 U	<0.00026 U
Total Xylenes	1330-20-7	**2.1**	4	mg/kg	<0.00097 U	<0.00058 U	<0.037 U	<0.00071 U	<0.0007 U	0.24 J	<0.093 U	<0.2 U	<0.00096 U	<0.00068 U	<0.00067 U	<0.00067 U	<0.00068 U	<0.0006 U	<0.00064 U	<0.00063 U	<0.00059 U
Trans-1,2-Dichloroethene	156-60-5	NS		mg/kg	<0.00049 U	<0.00029 U	<0.018 U	<0.00035 U	<0.00035 U	<0.06 U	<0.047 U	<0.1 U	<0.00048 U	<0.00034 U	<0.00034 U	<0.00034 U	<0.00034 U	<0.0003 U	<0.00032 U	<0.00032 U	<0.0003 U
Trans-1,3-Dichloropropene	10061-02-6	NS		mg/kg	<0.00045 U	<0.00027 U	<0.017 U	<0.00033 U	<0.00032 U	<0.056 U	<0.043 U	<0.093 U	<0.00045 U	<0.00032 U	<0.00031 U	<0.00031 U	<0.00031 U	<0.00028 U	<0.0003 U	<0.00029 U	<0.00027 U
Trichloroethene (TCE)	79-01-6	**0.085**	4	mg/kg	<0.00062 U	<0.00038 U	<0.024 U	<0.00046 U	<0.00045 U	<0.077 U	<0.06 U	**<0.13 U**	<0.00062 U	<0.00044 U	<0.00043 U	<0.00043 U	<0.00044 U	<0.00039 U	<0.00041 U	<0.00041 U	<0.00038 U
Trichlorofluoromethane	75-69-4	NS		mg/kg	<0.00044 U	<0.00027 U	<0.017 U	<0.00032 U	<0.00032 U	<0.055 U	<0.042 U	<0.091 U	<0.00043 U	<0.00031 U	<0.0003 U	<0.00031 U	<0.00031 U	<0.00027 U	<0.00029 U	<0.00029 U	<0.00027 U
Vinyl Acetate	108-05-4	NS		mg/kg	<0.0063 U	<0.0038 U	<0.24 U	<0.0046 U	<0.0045 U	<0.78 U	<0.61 U	<1.3 U	<0.0062 U	<0.0045 U	<0.0044 U	<0.0044 U	<0.0044 U	<0.0039 U	<0.0041 U	<0.0041 U	<0.0038 U
Vinyl Chloride	75-01-4	**0.0015**	4	mg/kg	<0.00061 U	<0.00037 U	**<0.023 U**	<0.00045 U	<0.00044 U	**<0.076 U**	**<0.059 U**	**<0.13 U**	<0.0006 U	<0.00043 U	<0.00042 U	<0.00042 U	<0.00043 U	<0.00038 U	<0.0004 U	<0.0004 U	<0.00037 U

Table 4
Soil Analytical Results: Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB100	SB101	SB101	SB101	SB102	SB102	SB102	SB103	SB103	SB103	SB104	SB104	SB104	SB105	SB105	SB105	SB106
				Sample Name	SB100-15.0	SB101-2.0	SB101-5.0	SB101-15.0	SB102-2.0	SB102-5.0	SB102-15.0	SB103-2.0	SB103-7.0	SB103-15.0	SB104-2.0	SB104-5.0	SB104-15.0	SB105-2.0	SB105-5.0	SB105-15.0	SB106-2.0
				Sample Date	01/30/2025	01/30/2025	01/30/2025	01/30/2025	01/24/2025	01/24/2025	01/24/2025	01/24/2025	01/24/2025	01/24/2025	01/30/2025	01/30/2025	01/30/2025	01/24/2025	01/24/2025	01/24/2025	01/30/2025
				Sample Depth	15	2	5	15	2	5	15	2	7	15	2	5	15	2	5	15	2
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																					
1,1,1,2-Tetrachloroethane	630-20-6	NS		mg/kg	<0.00042 U	<0.00029 U	<0.00028 U	<0.00029 U	<0.00032 U	<0.00031 U	<0.015 U	<0.0003 U	<0.00026 U	<0.00029 U	<0.00032 U	<0.00025 U	<0.00034 U	<0.00035 U	<0.0003 U	<0.00031 U	<0.00029 U
1,1,1-Trichloroethane	71-55-6	NS		mg/kg	<0.00034 U	<0.00023 U	<0.00022 U	<0.00023 U	<0.00026 U	<0.00025 U	<0.012 U	<0.00024 U	<0.00021 U	<0.00023 U	<0.00026 U	<0.0002 U	<0.00027 U	<0.00028 U	<0.00024 U	<0.00025 U	<0.00023 U
1,1,2,2-Tetrachloroethane	79-34-5	NS		mg/kg	<0.00079 U	<0.00054 U	<0.00052 U	<0.00053 U	<0.00059 U	<0.00058 U	<0.028 U	<0.00057 U	<0.00049 U	<0.00054 U	<0.0006 U	<0.00046 U	<0.00063 U	<0.00065 U	<0.00056 U	<0.00059 U	<0.00054 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NS		mg/kg	<0.00067 U	<0.00046 U	<0.00044 U	<0.00045 U	<0.00051 U	<0.00049 U	<0.024 U	<0.00048 U	<0.00041 U	<0.00046 U	<0.00051 U	<0.0004 U	<0.00053 U	<0.00055 U	<0.00048 U	<0.0005 U	<0.00046 U
1,1,2-Trichloroethane	79-00-5	**0.076**	4	mg/kg	<0.00068 U	<0.00046 U	<0.00045 U	<0.00046 U	<0.00051 U	<0.0005 U	<0.024 U	<0.00049 U	<0.00042 U	<0.00046 U	<0.00051 U	<0.0004 U	<0.00054 U	<0.00055 U	<0.00048 U	<0.0005 U	<0.00046 U
1,1-Dichloroethane	75-34-3	NS		mg/kg	<0.00041 U	<0.00028 U	<0.00027 U	<0.00028 U	<0.00031 U	<0.0003 U	<0.015 U	<0.00029 U	<0.00025 U	<0.00028 U	<0.00031 U	<0.00024 U	<0.00032 U	<0.00033 U	<0.00029 U	<0.0003 U	<0.00028 U
1,1-Dichloroethene	75-35-4	NS		mg/kg	<0.00039 U	<0.00026 U	<0.00026 U	<0.00026 U	<0.00029 U	<0.00028 U	<0.014 U	<0.00028 U	<0.00024 U	<0.00027 U	<0.00029 U	<0.00023 U	<0.00031 U	<0.00032 U	<0.00028 U	<0.00029 U	<0.00026 U
1,1-Dichloropropene	563-58-6	NS		mg/kg	<0.00056 U	<0.00039 U	<0.00037 U	<0.00038 U	<0.00042 U	<0.00041 U	<0.02 U	<0.00041 U	<0.00035 U	<0.00039 U	<0.00042 U	<0.00033 U	<0.00045 U	<0.00046 U	<0.0004 U	<0.00042 U	<0.00039 U
1,2,3-Trichlorobenzene	87-61-6	NS		mg/kg	<0.00055 U	<0.00037 U	<0.00036 U	<0.00037 U	<0.00041 U	<0.0004 U	<0.02 U	<0.00039 U	<0.00034 U	<0.00038 U	<0.00041 U	<0.00032 U	<0.00043 U	<0.00045 U	<0.00039 U	<0.00041 U	<0.00038 U
1,2,3-Trichloropropane	96-18-4	NS		mg/kg	<0.00061 U	<0.00042 U	<0.0004 U	<0.00041 U	<0.00046 U	<0.00045 U	<0.022 U	<0.00044 U	<0.00037 U	<0.00042 U	<0.00046 U	<0.00036 U	<0.00048 U	<0.0005 U	<0.00043 U	<0.00045 U	<0.00042 U
1,2,4-Trichlorobenzene	120-82-1	NS		mg/kg	<0.0006 U	<0.00041 U	<0.00039 U	<0.0004 U	<0.00045 U	<0.00044 U	<0.021 U	<0.00043 U	<0.00037 U	<0.00041 U	<0.00045 U	<0.00035 U	<0.00047 U	<0.00049 U	<0.00043 U	<0.00044 U	<0.00041 U
1,2,4-Trimethylbenzene	95-63-6	300	1	mg/kg	<0.0004 U	<0.00028 U	<0.00027 U	<0.00027 U	<0.0003 U	<0.0003 U	0.02 J	<0.00029 U	<0.00025 U	<0.00028 U	<0.0003 U	<0.00024 U	<0.00032 U	<0.00033 U	<0.00029 U	<0.0003 U	<0.00028 U
1,2-Dibromo-3-Chloropropane	96-12-8	NS		mg/kg	<0.0049 U	<0.0033 U	<0.0032 U	<0.0033 U	<0.0036 U	<0.0036 U	<0.17 U	<0.0035 U	<0.003 U	<0.0033 U	<0.0037 U	<0.0028 U	<0.0038 U	<0.004 U	<0.0035 U	<0.0036 U	<0.0033 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NS		mg/kg	<0.0003 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.00022 U	<0.00022 U	<0.011 U	<0.00022 U	<0.00018 U	<0.00021 U	<0.00023 U	<0.00018 U	<0.00024 U	<0.00025 U	<0.00021 U	<0.00022 U	<0.00021 U
1,2-Dichlorobenzene	95-50-1	1.1	4	mg/kg	<0.00036 U	<0.00025 U	<0.00024 U	<0.00025 U	<0.00027 U	<0.00027 U	<0.013 U	<0.00026 U	<0.00022 U	<0.00025 U	<0.00027 U	<0.00021 U	<0.00029 U	<0.0003 U	<0.00026 U	<0.00027 U	<0.00025 U
1,2-Dichloroethane	107-06-2	NS		mg/kg	<0.0004 U	<0.00027 U	<0.00027 U	<0.00027 U	<0.0003 U	<0.00029 U	<0.014 U	<0.00029 U	<0.00025 U	<0.00028 U	<0.0003 U	<0.00024 U	<0.00032 U	<0.00033 U	<0.00029 U	<0.0003 U	<0.00028 U
1,2-Dichloropropane	78-87-5	NS		mg/kg	<0.0004 U	<0.00027 U	<0.00027 U	<0.00027 U	<0.0003 U	<0.00029 U	<0.014 U	<0.00029 U	<0.00025 U	<0.00028 U	<0.0003 U	<0.00024 U	<0.00032 U	<0.00033 U	<0.00029 U	<0.0003 U	<0.00028 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	270	1	mg/kg	<0.00039 U	<0.00027 U	<0.00026 U	<0.00026 U	<0.00029 U	<0.00029 U	<0.014 U	<0.00028 U	<0.00024 U	<0.00027 U	<0.00029 U	<0.00023 U	<0.00031 U	<0.00032 U	<0.00028 U	<0.00029 U	<0.00027 U
1,3-Dichlorobenzene	541-73-1	NS		mg/kg	<0.00037 U	<0.00025 U	<0.00024 U	<0.00025 U	<0.00028 U	<0.00027 U	<0.013 U	<0.00026 U	<0.00023 U	<0.00025 U	<0.00028 U	<0.00022 U	<0.00029 U	<0.0003 U	<0.00026 U	<0.00027 U	<0.00025 U
1,3-Dichloropropane	142-28-9	NS		mg/kg	<0.00043 U	<0.00029 U	<0.00028 U	<0.00029 U	<0.00032 U	<0.00032 U	<0.015 U	<0.00031 U	<0.00026 U	<0.0003 U	<0.00032 U	<0.00025 U	<0.00034 U	<0.00035 U	<0.00031 U	<0.00032 U	<0.00029 U
1,4-Dichlorobenzene	106-46-7	0.2	4	mg/kg	<0.00045 U	<0.00031 U	<0.0003 U	<0.0003 U	<0.00034 U	<0.00033 U	<0.016 U	<0.00032 U	<0.00027 U	<0.00031 U	<0.00034 U	<0.00026 U	<0.00035 U	<0.00037 U	<0.00032 U	<0.00033 U	<0.00031 U
2,2-Dichloropropane	594-20-7	NS		mg/kg	<0.00039 U	<0.00027 U	<0.00026 U	<0.00027 U	<0.0003 U	<0.00029 U	<0.014 U	<0.00028 U	<0.00024 U	<0.00027 U	<0.0003 U	<0.00023 U	<0.00031 U	<0.00032 U	<0.00028 U	<0.00029 U	<0.00027 U
2-Chlorotoluene	95-49-8	NS		mg/kg	<0.00037 U	<0.00025 U	<0.00024 U	<0.00025 U	<0.00028 U	<0.00027 U	<0.013 U	<0.00026 U	<0.00023 U	<0.00025 U	<0.00028 U	<0.00022 U	<0.00029 U	<0.0003 U	<0.00026 U	<0.00027 U	<0.00025 U
2-Hexanone (MBK)	591-78-6	NS		mg/kg	<0.0045 U	<0.0031 U	<0.003 U	<0.003 U	<0.0034 U	<0.0033 U	<0.16 U	<0.0032 U	<0.0027 U	<0.0031 U	<0.0034 U	<0.0026 U	<0.0035 U	<0.0037 U	<0.0032 U	<0.0033 U	<0.0031 U
4-Chlorotoluene	106-43-4	NS		mg/kg	<0.00035 U	<0.00024 U	<0.00023 U	<0.00024 U	<0.00026 U	<0.00026 U	<0.013 U	<0.00025 U	<0.00022 U	<0.00024 U	<0.00026 U	<0.00021 U	<0.00028 U	<0.00029 U	<0.00025 U	<0.00026 U	<0.00024 U
Acetone	67-64-1	**0.91**	4	mg/kg	<0.014 U	0.04	0.077	0.015 J	0.067	0.04	<0.51 U	0.12	0.013 J	0.02	0.058	0.17	0.06	0.058	0.056	<0.011 U	0.031
Benzene	71-43-2	**0.025**	4	mg/kg	<0.00037 U	<0.00026 U	<0.00025 U	<0.00025 U	<0.00028 U	<0.00028 U	<0.013 U	<0.00027 U	<0.00023 U	0.0022	<0.00028 U	<0.00022 U	<0.0003 U	<0.00031 U	<0.00027 U	0.00041 J	0.00027 J
Bromobenzene	108-86-1	NS		mg/kg	<0.0003 U	<0.00021 U	<0.0002 U	<0.0002 U	<0.00023 U	<0.00022 U	<0.011 U	<0.00022 U	<0.00019 U	<0.00021 U	<0.00023 U	<0.00018 U	<0.00024 U	<0.00025 U	<0.00022 U	<0.00022 U	<0.00021 U
Bromochloromethane	74-97-5	NS		mg/kg	<0.00065 U	<0.00044 U	<0.00043 U	<0.00044 U	<0.00049 U	<0.00047 U	<0.023 U	<0.00047 U	<0.0004 U	<0.00045 U	<0.00049 U	<0.00038 U	<0.00051 U	<0.00053 U	<0.00046 U	<0.00048 U	<0.00044 U
Bromodichloromethane	75-27-4	**0.016**	4	mg/kg	<0.00047 U	<0.00032 U	<0.00031 U	<0.00032 U	<0.00035 U	<0.00035 U	**<0.017 U**	<0.00034 U	<0.00029 U	<0.00033 U	<0.00036 U	<0.00028 U	<0.00037 U	<0.00039 U	<0.00034 U	<0.00035 U	<0.00032 U
Bromoform	75-25-2	**0.69**	4	mg/kg	<0.0019 U	<0.0013 U	<0.0013 U	<0.0013 U	<0.0014 U	<0.0014 U	<0.069 U	<0.0014 U	<0.0012 U	<0.0013 U	<0.0014 U	<0.0011 U	<0.0015 U	<0.0016 U	<0.0014 U	<0.0014 U	<0.0013 U
Bromomethane	74-83-9	NS		mg/kg	<0.0096 U	<0.0065 U	<0.0063 U	<0.0065 U	<0.0072 U	<0.007 U	<0.34 U	<0.0069 U	<0.0059 U	<0.0066 U	<0.0072 U	<0.0056 U	<0.0076 U	<0.0079 U	<0.0068 U	<0.0071 U	<0.0066 U
Butane, 2-Methoxy-2-Methyl	994-05-8	NS		mg/kg	<0.00028 U	<0.00019 U	<0.00019 U	<0.00019 U	<0.00021 U	<0.00021 U	<0.01 U	<0.0002 U	<0.00017 U	<0.00019 U	<0.00021 U	<0.00017 U	<0.00022 U	<0.00023 U	<0.0002 U	<0.00021 U	<0.00019 U
Carbon Disulfide	75-15-0	770	1	mg/kg	<0.00058 U	<0.0004 U	<0.00038 U	<0.00039 U	<0.00044 U	<0.00043 U	<0.021 U	<0.00042 U	<0.00036 U	<0.0004 U	<0.00044 U	<0.00034 U	<0.00046 U	<0.00048 U	<0.00042 U	<0.00043 U	<0.0004 U
Carbon Tetrachloride	56-23-5	NS		mg/kg	<0.00044 U	<0.0003 U	<0.00029 U	<0.00029 U	<0.00033 U	<0.00032 U	<0.016 U	<0.00031 U	<0.00027 U	<0.0003 U	<0.00033 U	<0.00026 U	<0.00035 U	<0.00036 U	<0.00031 U	<0.00032 U	<0.0003 U
Chlorobenzene	108-90-7	1.5	4	mg/kg	<0.00039 U	<0.00027 U	<0.00026 U	<0.00026 U	<0.00029 U	<0.00029 U	<0.014 U	<0.00028 U	<0.00024 U	<0.00027 U	<0.00029 U	<0.00023 U	<0.00031 U	<0.00032 U	<0.00028 U	<0.00029 U	<0.00027 U
Chloroethane	75-00-3	NS		mg/kg	<0.0011 U	<0.00074 U	<0.00071 U	<0.00073 U	<0.00081 U	<0.00079 U	<0.039 U	<0.00078 U	<0.00066 U	<0.00074 U	<0.00081 U	<0.00063 U	<0.00086 U	<0.00089 U	<0.00077 U	<0.0008 U	<0.00074 U
Chloroform	67-66-3	**0.023**	4	mg/kg	<0.00086 U	<0.00059 U	<0.00057 U	<0.00058 U	<0.00064 U	<0.00063 U	**<0.031 U**	<0.00062 U	<0.00053 U	<0.00059 U	<0.00065 U	<0.0005 U	<0.00068 U	<0.0007 U	<0.00061 U	<0.00064 U	<0.00059 U
Chloromethane	74-87-3	NS		mg/kg	<0.0022 U	<0.0015 U	<0.0015 U	<0.0015 U	<0.0017 U	<0.0016 U	<0.08 U	<0.0016 U	<0.0014 U	<0.0015 U	<0.0017 U	<0.0013 U	<0.0018 U	<0.0018 U	<0.0016 U	<0.0017 U	<0.0015 U
Cis-1,2-Dichloroethene	156-59-2	**0.19**	4	mg/kg	<0.00049 U	<0.00034 U	<0.00032 U	<0.00033 U	<0.00037 U	<0.00036 U	<0.018 U	<0.00035 U	<0.0003 U	<0.00034 U	<0.00037 U	<0.00029 U	<0.00039 U	<0.0004 U	<0.00035 U	<0.00036 U	<0.00034 U
Cis-1,3-Dichloropropene	10061-01-5	NS		mg/kg	<0.00051 U	<0.00035 U	<0.00034 U	<0.00034 U	<0.00038 U	<0.00037 U	<0.018 U	<0.00037 U	<0.00031 U	<0.00035 U	<0.00038 U	<0.0003 U	<0.0004 U	<0.00042 U	<0.00036 U	<0.00038 U	<0.00035 U
Cymene	99-87-6	170	1	mg/kg	<0.00041 U	<0.00028 U	<0.00027 U	<0.00028 U	<0.00031 U	<0.0003 U	0.036 J	<0.0003 U	<0.00025 U	<0.00028 U	<0.00031 U	<0.00024 U	<0.00033 U	<0.00034 U	<0.00029 U	<0.0003 U	<0.00028 U
Dibromochloromethane	124-48-1	NS		mg/kg	<0.0004 U	<0.00027 U	<0.00026 U	<0.00027 U	<0.0003 U	<0.00029 U	<0.014 U	<0.00029 U	<0.00024 U	<0.00027 U	<0.0003 U	<0.00023 U	<0.00031 U	<0.00033 U	<0.00028 U	<0.00029 U	<0.00027 U
Dibromomethane	74-95-3	NS		mg/kg	<0.00044 U	<0.0003 U	<0.00029 U	<0.0003 U	<0.00033 U	<0.00033 U	<0.016 U	<0.00032 U	<0.00027 U	<0.00031 U	<0.00033 U	<0.00026 U	<0.00035 U	<0.00036 U	<0.00032 U	<0.00033 U	<0.0003 U
Dichlorodifluoromethane	75-71-8	NS		mg/kg	<0.00066 U	<0.00045 U	<0.00044 U	<0.00045 U	<0.0005 U	<0.00048 U	<0.024 U	<0.00048 U	<0.00041 U	<0.00045 U	<0.0005 U	<0.00039 U	<0.00052 U	<0.00054 U	<0.00047 U	<0.00049 U	<0.00045 U
Ethanol	64-17-5	NS		mg/kg	<0.13 U	<0.092 U	<0.089 U	<0.09 U	<0.1 U	<0.098 U	<4.8 U	<0.097 U	<0.082 U	<0.092 U	<0.1 U	<0.079 U	<0.11 U	<0.11 U	<0.096 U	<0.099 U	<0.092 U
Ethyl Tert-Butyl Ether	637-92-3	NS		mg/kg	<0.00034 U	<0.00023 U	<0.00023 U	<0.00023 U	<0.00026 U	<0.00025 U	<0.012 U	<0.00025 U	<0.00021 U	<0.00024 U	<0.00026 U	<0.0002 U	<0.00027 U	<0.00028 U	<0.00024 U	<0.00025 U	<0.00024 U
Ethylbenzene	100-41-4	**0.43**	4	mg/kg	<0.0003 U	<0.00021 U	<0.0002 U	<0.0002 U	<0.00023 U	<0.00022 U	0.018 J	<0.00022 U	<0.00018 U	<0.00021 U	<0.00023 U	<0.00018 U	<0.00024 U	<0.00025 U	<0.00021 U	<0.00022 U	<0.00021 U
Isopropyl Ether	108-20-3	NS		mg/kg	<0.00073 U	<0.0005 U	<0.00048 U	<0.00049 U	<0.00055 U	<0.00053 U	<0.026 U	<0.00052 U	<0.00045 U	<0.0005 U	<0.00055 U	<0.00043 U	<0.00058 U	<0.0006 U	<0.00052 U	<0.00054 U	<0.0005 U
Isopropylbenzene (Cumene)	98-82-8	1900	1	mg/kg	<0.0004 U	<0.00027 U	<0.00027 U	<0.00027 U	<0.0003 U	<0.00029 U	0.047 J	<0.00029 U	<0.00025 U	<0.00028 U	<0.0003 U	<0.00024 U	<0.00032 U	<0.00033 U	<0.00029 U	<0.0003 U	<0.00028 U
M,P-Xylene	179601-23-1	**2.1**	4	mg/kg	<0.00069 U	<0.00047 U	<0.00046 U	<0.00047 U	<0.00052 U	<0.00051 U	<0.025 U	<0.0005 U	<0.00042 U	<0.00047 U	<0.00052 U	<0.0004 U	<0.00055 U	<0.00057 U	<0.00049 U	<0.00051 U	<0.00047 U

Table 4
Soil Analytical Results: Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB100	SB101	SB101	SB101	SB102	SB102	SB102	SB103	SB103	SB103	SB104	SB104	SB104	SB105	SB105	SB105	SB106
				Sample Name	SB100-15.0	SB101-2.0	SB101-5.0	SB101-15.0	SB102-2.0	SB102-5.0	SB102-15.0	SB103-2.0	SB103-7.0	SB103-15.0	SB104-2.0	SB104-5.0	SB104-15.0	SB105-2.0	SB105-5.0	SB105-15.0	SB106-2.0
				Sample Date	01/30/2025	01/30/2025	01/30/2025	01/30/2025	01/24/2025	01/24/2025	01/24/2025	01/24/2025	01/24/2025	01/24/2025	01/30/2025	01/30/2025	01/30/2025	01/24/2025	01/24/2025	01/24/2025	01/30/2025
				Sample Depth	15	2	5	15	2	5	15	2	7	15	2	5	15	2	5	15	2
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																					
Methyl Ethyl Ketone (2-Butanone)	78-93-3	6.1	4	mg/kg	<0.0066 U	<0.0045 U	0.007 J	<0.0044 U	0.0062 J	<0.0048 U	<0.23 U	0.012 J	<0.004 U	<0.0045 U	0.0067 J	0.01 J	<0.0052 U	0.0065 J	0.0054 J	<0.0049 U	<0.0045 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	**0.35**	4	mg/kg	<0.0042 U	<0.0029 U	<0.0028 U	<0.0029 U	<0.0032 U	<0.0031 U	<0.15 U	<0.003 U	<0.0026 U	<0.0029 U	<0.0032 U	<0.0025 U	<0.0034 U	<0.0035 U	<0.003 U	<0.0031 U	<0.0029 U
Methylene Chloride	75-09-2	NS		mg/kg	<0.0045 U	<0.0031 U	<0.003 U	<0.0031 U	<0.0034 U	<0.0033 U	<0.16 U	<0.0033 U	<0.0028 U	<0.0031 U	<0.0034 U	<0.0027 U	<0.0036 U	<0.0037 U	<0.0032 U	<0.0034 U	<0.0031 U
Naphthalene	91-20-3	**0.03**	4	mg/kg	<0.0057 U	<0.0039 U	<0.0038 U	<0.0039 U	<0.0043 U	<0.0042 U	**<0.2 U**	<0.0041 U	<0.0035 U	<0.0039 U	<0.0043 U	<0.0034 U	<0.0045 U	<0.0047 U	<0.0041 U	<0.0042 U	<0.0039 U
n-Butylbenzene	104-51-8	1200	6	mg/kg	<0.00031 U	<0.00021 U	<0.0002 U	<0.00021 U	<0.00023 U	<0.00022 U	0.039 J	<0.00022 U	<0.00019 U	<0.00021 U	<0.00023 U	<0.00018 U	<0.00024 U	<0.00025 U	<0.00022 U	<0.00023 U	<0.00021 U
n-Propylbenzene	103-65-1	3800	1	mg/kg	<0.00038 U	<0.00026 U	<0.00025 U	<0.00026 U	<0.00028 U	<0.00028 U	0.068 J	<0.00027 U	<0.00023 U	<0.00026 U	<0.00028 U	<0.00022 U	<0.003 U	<0.00031 U	<0.00027 U	<0.00028 U	<0.00026 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	**2.1**	4	mg/kg	<0.00037 U	<0.00025 U	<0.00025 U	<0.00025 U	<0.00028 U	<0.00027 U	<0.013 U	<0.00027 U	<0.00023 U	<0.00026 U	<0.00028 U	<0.00022 U	<0.00029 U	<0.0003 U	<0.00026 U	<0.00028 U	<0.00025 U
Sec-Butylbenzene	135-98-8	2200	6	mg/kg	<0.0004 U	<0.00027 U	<0.00026 U	<0.00027 U	<0.0003 U	<0.00029 U	0.027 J	<0.00029 U	<0.00024 U	<0.00027 U	<0.0003 U	<0.00023 U	<0.00032 U	<0.00033 U	<0.00028 U	<0.0003 U	<0.00027 U
Styrene	100-42-5	NS		mg/kg	<0.00046 U	<0.00032 U	<0.0003 U	<0.00031 U	<0.00035 U	<0.00034 U	<0.016 U	<0.00033 U	<0.00028 U	<0.00032 U	<0.00035 U	<0.00027 U	<0.00037 U	<0.00038 U	<0.00033 U	<0.00034 U	<0.00032 U
T-Butylbenzene	98-06-6	NS		mg/kg	<0.00037 U	<0.00025 U	<0.00024 U	<0.00025 U	<0.00028 U	<0.00027 U	<0.013 U	<0.00027 U	<0.00023 U	<0.00025 U	<0.00028 U	<0.00022 U	<0.00029 U	<0.0003 U	<0.00026 U	<0.00027 U	<0.00025 U
Tert-Butyl Alcohol	75-65-0	**0.0049**	4	mg/kg	**<0.01 U**	**<0.007 U**	**<0.0067 U**	**<0.0069 U**	**<0.0076 U**	**<0.0075 U**	**<0.36 U**	**<0.0073 U**	**<0.0062 U**	**<0.007 U**	**<0.0077 U**	**0.0078 J**	**<0.0081 U**	**<0.0084 U**	**<0.0073 U**	**<0.0075 U**	**0.0086 J**
Tert-Butyl Methyl Ether	1634-04-4	NS		mg/kg	<0.00027 U	<0.00019 U	<0.00018 U	<0.00018 U	<0.00021 U	<0.0002 U	<0.0098 U	<0.0002 U	<0.00017 U	<0.00019 U	<0.00021 U	<0.00016 U	<0.00022 U	<0.00022 U	<0.00019 U	<0.0002 U	<0.00019 U
Tetrachloroethene (PCE)	127-18-4	**0.08**	4	mg/kg	<0.00033 U	<0.00022 U	<0.00021 U	<0.00022 U	<0.00024 U	<0.00024 U	<0.012 U	<0.00023 U	<0.0002 U	<0.00022 U	<0.00024 U	<0.00019 U	<0.00026 U	<0.00027 U	<0.00023 U	<0.00024 U	<0.00022 U
Toluene	108-88-3	3.2	4	mg/kg	<0.00039 U	<0.00027 U	<0.00026 U	<0.00026 U	<0.00029 U	<0.00029 U	<0.014 U	<0.00028 U	<0.00024 U	0.001	<0.00029 U	<0.00023 U	<0.00031 U	<0.00032 U	<0.00028 U	<0.00029 U	<0.00027 U
Total Xylenes	1330-20-7	**2.1**	4	mg/kg	<0.00087 U	<0.0006 U	<0.00058 U	<0.00059 U	<0.00066 U	<0.00064 U	<0.031 U	<0.00063 U	<0.00054 U	<0.0006 U	<0.00066 U	<0.00051 U	<0.00069 U	<0.00072 U	<0.00062 U	<0.00065 U	<0.0006 U
Trans-1,2-Dichloroethene	156-60-5	NS		mg/kg	<0.00044 U	<0.0003 U	<0.00029 U	<0.0003 U	<0.00033 U	<0.00032 U	<0.016 U	<0.00032 U	<0.00027 U	<0.0003 U	<0.00033 U	<0.00026 U	<0.00035 U	<0.00036 U	<0.00031 U	<0.00032 U	<0.0003 U
Trans-1,3-Dichloropropene	10061-02-6	NS		mg/kg	<0.00041 U	<0.00028 U	<0.00027 U	<0.00027 U	<0.00031 U	<0.0003 U	<0.015 U	<0.00029 U	<0.00025 U	<0.00028 U	<0.00031 U	<0.00024 U	<0.00032 U	<0.00033 U	<0.00029 U	<0.0003 U	<0.00028 U
Trichloroethene (TCE)	79-01-6	**0.085**	4	mg/kg	<0.00056 U	<0.00038 U	<0.00037 U	<0.00038 U	<0.00042 U	<0.00041 U	<0.02 U	<0.00041 U	<0.00035 U	<0.00039 U	<0.00042 U	<0.00033 U	<0.00045 U	<0.00046 U	<0.0004 U	<0.00042 U	<0.00039 U
Trichlorofluoromethane	75-69-4	NS		mg/kg	<0.0004 U	<0.00027 U	<0.00026 U	<0.00027 U	<0.0003 U	<0.00029 U	<0.014 U	<0.00029 U	<0.00024 U	<0.00027 U	<0.0003 U	<0.00023 U	<0.00031 U	<0.00033 U	<0.00028 U	<0.00029 U	<0.00027 U
Vinyl Acetate	108-05-4	NS		mg/kg	<0.0057 U	<0.0039 U	<0.0038 U	<0.0038 U	<0.0043 U	<0.0042 U	<0.2 U	<0.0041 U	<0.0035 U	<0.0039 U	<0.0043 U	<0.0033 U	<0.0045 U	<0.0047 U	<0.0041 U	<0.0042 U	<0.0039 U
Vinyl Chloride	75-01-4	**0.0015**	4	mg/kg	<0.00055 U	<0.00038 U	<0.00036 U	<0.00037 U	<0.00041 U	<0.0004 U	**<0.02 U**	<0.0004 U	<0.00034 U	<0.00038 U	<0.00041 U	<0.00032 U	<0.00044 U	<0.00045 U	<0.00039 U	<0.00041 U	<0.00038 U

Table 4
Soil Analytical Results: Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB106	SB106	SB107	SB107	SB107	SB108	SB108	SB108	SB109	SB109	SB109	SB110	SB110	SB110	SB111	SB111	SB111
				Sample Name	SB106-5.0	SB106-15.0	SB107-2.0	SB107-6.0	SB107-15.0	SB108-2.0	SB108-5.0	SB108-15.0	SB109-2.0	SB109-5.0	SB109-15.0	SB110-2.0	SB110-5.0	SB110-15.0	SB111-2.0	SB111-5.0	SB111-15.0
				Sample Date	01/30/2025	01/30/2025	01/24/2025	01/24/2025	01/24/2025	01/24/2025	01/24/2025	01/24/2025	01/30/2025	01/30/2025	01/30/2025	01/21/2025	01/21/2025	01/21/2025	01/21/2025	01/21/2025	01/21/2025
				Sample Depth	5	15	2	6	15	2	5	15	2	5	15	2	5	15	2	5	15
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																					
1,1,1,2-Tetrachloroethane	630-20-6	NS		mg/kg	<0.0003 U	<0.00032 U	<0.00033 U	<0.00025 U	<0.00029 U	<0.00032 U	<0.00031 U	<0.00032 U	<0.00028 U	<0.00028 U	<0.00028 U	<0.00034 U	<0.00029 U	<0.0003 U	<0.014 U	<0.00033 U	<0.0003 U
1,1,1-Trichloroethane	71-55-6	NS		mg/kg	<0.00024 U	<0.00026 U	<0.00027 U	<0.0002 U	<0.00023 U	<0.00025 U	<0.00025 U	<0.00026 U	<0.00022 U	<0.00022 U	<0.00023 U	<0.00027 U	<0.00023 U	<0.00024 U	<0.011 U	<0.00026 U	<0.00024 U
1,1,2,2-Tetrachloroethane	79-34-5	NS		mg/kg	<0.00056 U	<0.0006 U	<0.00062 U	<0.00047 U	<0.00054 U	<0.00059 U	<0.00058 U	<0.0006 U	<0.00052 U	<0.00052 U	<0.00053 U	<0.00063 U	<0.00054 U	<0.00055 U	<0.026 U	<0.00061 U	<0.00056 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NS		mg/kg	<0.00048 U	<0.00051 U	<0.00053 U	<0.0004 U	<0.00046 U	<0.0005 U	<0.00049 U	<0.00051 U	<0.00044 U	<0.00044 U	<0.00045 U	<0.00054 U	<0.00046 U	<0.00047 U	<0.022 U	<0.00052 U	<0.00048 U
1,1,2-Trichloroethane	79-00-5	**0.076**	4	mg/kg	<0.00048 U	<0.00051 U	<0.00053 U	<0.0004 U	<0.00046 U	<0.0005 U	<0.00049 U	<0.00052 U	<0.00044 U	<0.00044 U	<0.00045 U	<0.00054 U	<0.00046 U	<0.00047 U	<0.022 U	<0.00052 U	<0.00048 U
1,1-Dichloroethane	75-34-3	NS		mg/kg	<0.00029 U	<0.00031 U	<0.00032 U	<0.00024 U	<0.00028 U	<0.0003 U	<0.0003 U	<0.00031 U	<0.00027 U	<0.00027 U	<0.00027 U	<0.00032 U	<0.00028 U	<0.00028 U	<0.013 U	<0.00032 U	<0.00029 U
1,1-Dichloroethene	75-35-4	NS		mg/kg	<0.00027 U	<0.00029 U	<0.0003 U	<0.00023 U	<0.00026 U	<0.00029 U	<0.00028 U	<0.00029 U	<0.00025 U	<0.00025 U	<0.00026 U	<0.00031 U	<0.00026 U	<0.00027 U	<0.013 U	<0.0003 U	<0.00027 U
1,1-Dichloropropene	563-58-6	NS		mg/kg	<0.0004 U	<0.00043 U	<0.00045 U	<0.00033 U	<0.00038 U	<0.00042 U	<0.00041 U	<0.00043 U	<0.00037 U	<0.00037 U	<0.00038 U	<0.00045 U	<0.00039 U	<0.00039 U	<0.019 U	<0.00044 U	<0.0004 U
1,2,3-Trichlorobenzene	87-61-6	NS		mg/kg	<0.00039 U	<0.00041 U	<0.00043 U	<0.00032 U	<0.00037 U	<0.00041 U	<0.0004 U	<0.00042 U	<0.00036 U	<0.00036 U	<0.00036 U	<0.00044 U	<0.00037 U	<0.00038 U	<0.018 U	<0.00042 U	<0.00039 U
1,2,3-Trichloropropane	96-18-4	NS		mg/kg	<0.00043 U	<0.00046 U	<0.00048 U	<0.00036 U	<0.00041 U	<0.00045 U	<0.00045 U	<0.00047 U	<0.0004 U	<0.0004 U	<0.00041 U	<0.00049 U	<0.00042 U	<0.00043 U	<0.02 U	<0.00047 U	<0.00043 U
1,2,4-Trichlorobenzene	120-82-1	NS		mg/kg	<0.00042 U	<0.00045 U	<0.00047 U	<0.00035 U	<0.0004 U	<0.00045 U	<0.00044 U	<0.00046 U	<0.00039 U	<0.00039 U	<0.0004 U	<0.00048 U	<0.00041 U	<0.00042 U	<0.02 U	<0.00046 U	<0.00043 U
1,2,4-Trimethylbenzene	95-63-6	300	1	mg/kg	<0.00029 U	<0.00031 U	<0.00032 U	<0.00024 U	<0.00027 U	<0.0003 U	<0.0003 U	<0.00031 U	<0.00026 U	<0.00026 U	<0.00027 U	<0.00032 U	<0.00028 U	<0.00028 U	8.2	0.0017 J	<0.00029 U
1,2-Dibromo-3-Chloropropane	96-12-8	NS		mg/kg	<0.0035 U	<0.0037 U	<0.0038 U	<0.0029 U	<0.0033 U	<0.0036 U	<0.0035 U	<0.0037 U	<0.0032 U	<0.0032 U	<0.0032 U	<0.0039 U	<0.0033 U	<0.0034 U	<0.16 U	<0.0038 U	<0.0035 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NS		mg/kg	<0.00021 U	<0.00023 U	<0.00024 U	<0.00018 U	<0.0002 U	<0.00022 U	<0.00022 U	<0.00023 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.00024 U	<0.0002 U	<0.00021 U	<0.0098 U	<0.00023 U	<0.00021 U
1,2-Dichlorobenzene	95-50-1	1.1	4	mg/kg	<0.00026 U	<0.00028 U	<0.00029 U	<0.00022 U	<0.00025 U	<0.00027 U	<0.00027 U	<0.00028 U	<0.00024 U	<0.00024 U	<0.00024 U	<0.00029 U	<0.00025 U	<0.00025 U	<0.012 U	<0.00028 U	<0.00026 U
1,2-Dichloroethane	107-06-2	NS		mg/kg	<0.00029 U	<0.0003 U	<0.00032 U	<0.00024 U	<0.00027 U	<0.0003 U	<0.00029 U	<0.00031 U	<0.00026 U	<0.00026 U	<0.00027 U	<0.00032 U	<0.00027 U	<0.00028 U	<0.013 U	<0.00031 U	<0.00029 U
1,2-Dichloropropane	78-87-5	NS		mg/kg	<0.00029 U	<0.0003 U	<0.00032 U	<0.00024 U	<0.00027 U	<0.0003 U	<0.00029 U	<0.00031 U	<0.00026 U	<0.00026 U	<0.00027 U	<0.00032 U	<0.00027 U	<0.00028 U	<0.013 U	<0.00031 U	<0.00029 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	270	1	mg/kg	<0.00028 U	<0.00029 U	<0.00031 U	<0.00023 U	<0.00026 U	<0.00029 U	<0.00028 U	<0.0003 U	<0.00025 U	<0.00025 U	<0.00026 U	<0.00031 U	<0.00027 U	<0.00027 U	1.6	0.00042 J	<0.00028 U
1,3-Dichlorobenzene	541-73-1	NS		mg/kg	<0.00026 U	<0.00028 U	<0.00029 U	<0.00022 U	<0.00025 U	<0.00027 U	<0.00027 U	<0.00028 U	<0.00024 U	<0.00024 U	<0.00024 U	<0.00029 U	<0.00025 U	<0.00026 U	<0.012 U	<0.00028 U	<0.00026 U
1,3-Dichloropropane	142-28-9	NS		mg/kg	<0.00031 U	<0.00032 U	<0.00034 U	<0.00025 U	<0.00029 U	<0.00032 U	<0.00031 U	<0.00033 U	<0.00028 U	<0.00028 U	<0.00029 U	<0.00034 U	<0.00029 U	<0.0003 U	<0.014 U	<0.00033 U	<0.00031 U
1,4-Dichlorobenzene	106-46-7	0.2	4	mg/kg	<0.00032 U	<0.00034 U	<0.00035 U	<0.00026 U	<0.0003 U	<0.00033 U	<0.00033 U	<0.00034 U	<0.00029 U	<0.00029 U	<0.0003 U	<0.00036 U	<0.0003 U	<0.00031 U	<0.015 U	<0.00035 U	<0.00032 U
2,2-Dichloropropane	594-20-7	NS		mg/kg	<0.00028 U	<0.0003 U	<0.00031 U	<0.00023 U	<0.00027 U	<0.00029 U	<0.00029 U	<0.0003 U	<0.00026 U	<0.00026 U	<0.00026 U	<0.00031 U	<0.00027 U	<0.00028 U	<0.013 U	<0.00031 U	<0.00028 U
2-Chlorotoluene	95-49-8	NS		mg/kg	<0.00026 U	<0.00028 U	<0.00029 U	<0.00022 U	<0.00025 U	<0.00027 U	<0.00027 U	<0.00028 U	<0.00024 U	<0.00024 U	<0.00024 U	<0.00029 U	<0.00025 U	<0.00026 U	<0.012 U	<0.00028 U	<0.00026 U
2-Hexanone (MBK)	591-78-6	NS		mg/kg	<0.0032 U	<0.0034 U	<0.0035 U	<0.0026 U	<0.003 U	<0.0033 U	<0.0033 U	<0.0034 U	<0.0029 U	<0.0029 U	<0.003 U	<0.0036 U	<0.0031 U	<0.0031 U	<0.15 U	<0.0035 U	<0.0032 U
4-Chlorotoluene	106-43-4	NS		mg/kg	<0.00025 U	<0.00027 U	<0.00028 U	<0.00021 U	<0.00024 U	<0.00026 U	<0.00026 U	<0.00027 U	<0.00023 U	<0.00023 U	<0.00023 U	<0.00028 U	<0.00024 U	<0.00025 U	<0.012 U	<0.00027 U	<0.00025 U
Acetone	67-64-1	**0.91**	4	mg/kg	0.068	0.064	0.056	0.034	<0.0097 U	0.055	0.033	<0.011 U	0.07	0.025	0.013 J	0.036	0.015 J	0.024	<0.47 U	0.057	<0.01 U
Benzene	71-43-2	**0.025**	4	mg/kg	<0.00027 U	0.0012	<0.0003 U	<0.00022 U	0.00027 J	<0.00028 U	<0.00027 U	0.0011	<0.00024 U	<0.00024 U	<0.00025 U	<0.0003 U	<0.00026 U	0.00087 J	**0.071**	<0.00029 U	<0.00027 U
Bromobenzene	108-86-1	NS		mg/kg	<0.00022 U	<0.00023 U	<0.00024 U	<0.00018 U	<0.00021 U	<0.00023 U	<0.00022 U	<0.00023 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.00024 U	<0.00021 U	<0.00021 U	<0.01 U	<0.00024 U	<0.00022 U
Bromochloromethane	74-97-5	NS		mg/kg	<0.00046 U	<0.00049 U	<0.00051 U	<0.00038 U	<0.00044 U	<0.00048 U	<0.00047 U	<0.00049 U	<0.00042 U	<0.00042 U	<0.00043 U	<0.00052 U	<0.00044 U	<0.00045 U	<0.021 U	<0.0005 U	<0.00046 U
Bromodichloromethane	75-27-4	**0.016**	4	mg/kg	<0.00034 U	<0.00036 U	<0.00037 U	<0.00028 U	<0.00032 U	<0.00035 U	<0.00035 U	<0.00036 U	<0.00031 U	<0.00031 U	<0.00031 U	<0.00038 U	<0.00032 U	<0.00033 U	<0.016 U	<0.00037 U	<0.00034 U
Bromoform	75-25-2	**0.69**	4	mg/kg	<0.0014 U	<0.0015 U	<0.0015 U	<0.0011 U	<0.0013 U	<0.0014 U	<0.0014 U	<0.0015 U	<0.0013 U	<0.0013 U	<0.0013 U	<0.0015 U	<0.0013 U	<0.0013 U	<0.063 U	<0.0015 U	<0.0014 U
Bromomethane	74-83-9	NS		mg/kg	<0.0068 U	<0.0072 U	<0.0075 U	<0.0057 U	<0.0065 U	<0.0071 U	<0.007 U	<0.0073 U	<0.0062 U	<0.0062 U	<0.0064 U	<0.0076 U	<0.0065 U	<0.0067 U	<0.31 U	<0.0074 U	<0.0068 U
Butane, 2-Methoxy-2-Methyl	994-05-8	NS		mg/kg	<0.0002 U	<0.00021 U	<0.00022 U	<0.00017 U	<0.00019 U	<0.00021 U	<0.00021 U	<0.00022 U	<0.00018 U	<0.00018 U	<0.00019 U	<0.00022 U	<0.00019 U	<0.0002 U	<0.0093 U	<0.00022 U	<0.0002 U
Carbon Disulfide	75-15-0	770	1	mg/kg	<0.00041 U	<0.00044 U	0.0011 J	<0.00034 U	<0.00039 U	<0.00043 U	<0.00043 U	<0.00044 U	<0.00038 U	<0.00038 U	<0.00039 U	<0.00046 U	<0.0004 U	<0.00041 U	<0.019 U	<0.00045 U	<0.00041 U
Carbon Tetrachloride	56-23-5	NS		mg/kg	<0.00031 U	<0.00033 U	<0.00034 U	<0.00026 U	<0.00029 U	<0.00032 U	<0.00032 U	<0.00033 U	<0.00028 U	<0.00028 U	<0.00029 U	<0.00035 U	<0.0003 U	<0.0003 U	<0.014 U	<0.00034 U	<0.00031 U
Chlorobenzene	108-90-7	1.5	4	mg/kg	<0.00028 U	<0.00029 U	<0.00031 U	<0.00023 U	<0.00026 U	<0.00029 U	<0.00028 U	<0.0003 U	<0.00025 U	<0.00025 U	<0.00026 U	<0.00031 U	<0.00027 U	<0.00027 U	<0.013 U	<0.0003 U	<0.00028 U
Chloroethane	75-00-3	NS		mg/kg	<0.00077 U	<0.00082 U	<0.00085 U	<0.00064 U	<0.00073 U	<0.00081 U	<0.00079 U	<0.00083 U	<0.00071 U	<0.0007 U	<0.00072 U	<0.00086 U	<0.00074 U	<0.00075 U	<0.036 U	<0.00084 U	<0.00077 U
Chloroform	67-66-3	**0.023**	4	mg/kg	<0.00061 U	<0.00065 U	<0.00068 U	<0.00051 U	<0.00058 U	<0.00064 U	<0.00063 U	<0.00066 U	<0.00056 U	<0.00056 U	<0.00057 U	<0.00068 U	<0.00059 U	<0.0006 U	**<0.028 U**	<0.00067 U	<0.00061 U
Chloromethane	74-87-3	NS		mg/kg	<0.0016 U	<0.0017 U	<0.0018 U	<0.0013 U	<0.0015 U	<0.0017 U	<0.0016 U	<0.0017 U	<0.0015 U	<0.0015 U	<0.0015 U	<0.0018 U	<0.0015 U	<0.0016 U	<0.074 U	<0.0017 U	<0.0016 U
Cis-1,2-Dichloroethene	156-59-2	**0.19**	4	mg/kg	<0.00035 U	<0.00037 U	<0.00039 U	<0.00029 U	<0.00033 U	<0.00037 U	<0.00036 U	<0.00038 U	<0.00032 U	<0.00032 U	<0.00033 U	<0.00039 U	<0.00034 U	<0.00034 U	<0.016 U	<0.00038 U	<0.00035 U
Cis-1,3-Dichloropropene	10061-01-5	NS		mg/kg	<0.00036 U	<0.00038 U	<0.0004 U	<0.0003 U	<0.00034 U	<0.00038 U	<0.00037 U	<0.00039 U	<0.00033 U	<0.00033 U	<0.00034 U	<0.0004 U	<0.00035 U	<0.00035 U	<0.017 U	<0.00039 U	<0.00036 U
Cymene	99-87-6	170	1	mg/kg	<0.00029 U	<0.00031 U	<0.00032 U	<0.00024 U	<0.00028 U	<0.00031 U	<0.0003 U	<0.00031 U	<0.00027 U	<0.00027 U	<0.00027 U	<0.00033 U	<0.00028 U	<0.00029 U	2.8	0.00053 J	<0.00029 U
Dibromochloromethane	124-48-1	NS		mg/kg	<0.00028 U	<0.0003 U	<0.00031 U	<0.00023 U	<0.00027 U	<0.0003 U	<0.00029 U	<0.0003 U	<0.00026 U	<0.00026 U	<0.00026 U	<0.00032 U	<0.00027 U	<0.00028 U	<0.013 U	<0.00031 U	<0.00028 U
Dibromomethane	74-95-3	NS		mg/kg	<0.00032 U	<0.00034 U	<0.00035 U	<0.00026 U	<0.0003 U	<0.00033 U	<0.00032 U	<0.00034 U	<0.00029 U	<0.00029 U	<0.0003 U	<0.00035 U	<0.0003 U	<0.00031 U	<0.015 U	<0.00034 U	<0.00032 U
Dichlorodifluoromethane	75-71-8	NS		mg/kg	<0.00047 U	<0.0005 U	<0.00052 U	<0.00039 U	<0.00045 U	<0.00049 U	<0.00048 U	<0.0005 U	<0.00043 U	<0.00043 U	<0.00044 U	<0.00053 U	<0.00045 U	<0.00046 U	<0.022 U	<0.00051 U	<0.00047 U
Ethanol	64-17-5	NS		mg/kg	<0.095 U	<0.1 U	<0.11 U	<0.079 U	<0.091 U	<0.1 U	<0.098 U	<0.1 U	<0.087 U	<0.087 U	<0.089 U	<0.11 U	<0.092 U	<0.093 U	<4.4 U	<0.1 U	<0.095 U
Ethyl Tert-Butyl Ether	637-92-3	NS		mg/kg	<0.00024 U	<0.00026 U	<0.00027 U	<0.0002 U	<0.00023 U	<0.00026 U	<0.00025 U	<0.00026 U	<0.00022 U	<0.00022 U	<0.00023 U	<0.00027 U	<0.00023 U	<0.00024 U	<0.011 U	<0.00027 U	<0.00024 U
Ethylbenzene	100-41-4	**0.43**	4	mg/kg	<0.00021 U	<0.00023 U	<0.00024 U	<0.00018 U	<0.0002 U	<0.00022 U	<0.00022 U	<0.00023 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.00024 U	<0.00021 U	<0.00021 U	**2.4**	0.00089 J	<0.00021 U
Isopropyl Ether	108-20-3	NS		mg/kg	<0.00052 U	<0.00055 U	<0.00057 U	<0.00043 U	<0.00049 U	<0.00054 U	<0.00053 U	<0.00056 U	<0.00047 U	<0.00047 U	<0.00048 U	<0.00058 U	<0.0005 U	<0.00051 U	<0.024 U	<0.00056 U	<0.00052 U
Isopropylbenzene (Cumene)	98-82-8	1900	1	mg/kg	<0.00029 U	<0.0003 U	<0.00032 U	<0.00024 U	<0.00027 U	<0.0003 U	<0.00029 U	<0.00031 U	<0.00026 U	<0.00026 U	<0.00027 U	<0.00032 U	<0.00027 U	<0.00028 U	1.5	0.00077 J	<0.00029 U
M,P-Xylene	179601-23-1	**2.1**	4	mg/kg	<0.00049 U	<0.00052 U	<0.00054 U	<0.00041 U	<0.00047 U	<0.00051 U	<0.0005 U	<0.00053 U	<0.00045 U	<0.00045 U	<0.00046 U	<0.00055 U	<0.00047 U	<0.00048 U	0.78	<0.00053 U	<0.00049 U

Table 4
Soil Analytical Results: Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB106	SB106	SB107	SB107	SB107	SB108	SB108	SB108	SB109	SB109	SB109	SB110	SB110	SB110	SB111	SB111	SB111
				Sample Name	SB106-5.0	SB106-15.0	SB107-2.0	SB107-6.0	SB107-15.0	SB108-2.0	SB108-5.0	SB108-15.0	SB109-2.0	SB109-5.0	SB109-15.0	SB110-2.0	SB110-5.0	SB110-15.0	SB111-2.0	SB111-5.0	SB111-15.0
				Sample Date	01/30/2025	01/30/2025	01/24/2025	01/24/2025	01/24/2025	01/24/2025	01/24/2025	01/24/2025	01/30/2025	01/30/2025	01/30/2025	01/21/2025	01/21/2025	01/21/2025	01/21/2025	01/21/2025	01/21/2025
				Sample Depth	5	15	2	6	15	2	5	15	2	5	15	2	5	15	2	5	15
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																					
Methyl Ethyl Ketone (2-Butanone)	78-93-3	6.1	4	mg/kg	0.006 J	0.0054 J	<0.0052 U	<0.0039 U	<0.0044 U	<0.0049 U	<0.0048 U	<0.005 U	0.0067 J	<0.0043 U	<0.0044 U	0.0056 J	<0.0045 U	<0.0046 U	<0.22 U	0.0059 J	<0.0047 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	**0.35**	4	mg/kg	<0.003 U	<0.0032 U	<0.0033 U	<0.0025 U	<0.0029 U	<0.0032 U	<0.0031 U	<0.0032 U	<0.0028 U	<0.0028 U	<0.0028 U	<0.0034 U	<0.0029 U	<0.003 U	<0.14 U	<0.0033 U	<0.003 U
Methylene Chloride	75-09-2	NS		mg/kg	<0.0032 U	<0.0034 U	<0.0036 U	<0.0027 U	<0.0031 U	<0.0034 U	<0.0033 U	<0.0035 U	<0.003 U	<0.003 U	<0.003 U	<0.0036 U	<0.0031 U	<0.0032 U	<0.15 U	<0.0035 U	<0.0032 U
Naphthalene	91-20-3	**0.03**	4	mg/kg	<0.0041 U	<0.0043 U	<0.0045 U	<0.0034 U	<0.0039 U	<0.0043 U	<0.0042 U	<0.0044 U	<0.0037 U	<0.0037 U	<0.0038 U	<0.0045 U	<0.0039 U	<0.004 U	**4.1**	<0.0044 U	<0.0041 U
n-Butylbenzene	104-51-8	1200	6	mg/kg	<0.00022 U	<0.00023 U	<0.00024 U	<0.00018 U	<0.00021 U	<0.00023 U	<0.00022 U	<0.00023 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.00024 U	<0.00021 U	<0.00021 U	2	0.00068 J	<0.00022 U
n-Propylbenzene	103-65-1	3800	1	mg/kg	<0.00027 U	<0.00029 U	<0.0003 U	<0.00022 U	<0.00026 U	<0.00028 U	<0.00028 U	<0.00029 U	<0.00025 U	<0.00025 U	<0.00025 U	<0.0003 U	<0.00026 U	<0.00026 U	2.1	0.0011 J	<0.00027 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	**2.1**	4	mg/kg	<0.00026 U	<0.00028 U	<0.00029 U	<0.00022 U	<0.00025 U	<0.00028 U	<0.00027 U	<0.00028 U	<0.00024 U	<0.00024 U	<0.00025 U	<0.0003 U	<0.00025 U	<0.00026 U	1	0.00031 J	<0.00026 U
Sec-Butylbenzene	135-98-8	2200	6	mg/kg	<0.00028 U	<0.0003 U	<0.00031 U	<0.00024 U	<0.00027 U	<0.0003 U	<0.00029 U	<0.0003 U	<0.00026 U	<0.00026 U	<0.00027 U	<0.00032 U	<0.00027 U	<0.00028 U	1.5	0.00072 J	<0.00028 U
Styrene	100-42-5	NS		mg/kg	<0.00033 U	<0.00035 U	<0.00036 U	<0.00027 U	<0.00031 U	<0.00034 U	<0.00034 U	<0.00035 U	<0.0003 U	<0.0003 U	<0.00031 U	<0.00037 U	<0.00031 U	<0.00032 U	<0.015 U	<0.00036 U	<0.00033 U
T-Butylbenzene	98-06-6	NS		mg/kg	<0.00026 U	<0.00028 U	<0.00029 U	<0.00022 U	<0.00025 U	<0.00028 U	<0.00027 U	<0.00028 U	<0.00024 U	<0.00024 U	<0.00025 U	<0.00029 U	<0.00025 U	<0.00026 U	<0.012 U	<0.00029 U	<0.00026 U
Tert-Butyl Alcohol	75-65-0	**0.0049**	4	mg/kg	**<0.0072 U**	**<0.0077 U**	**<0.008 U**	**<0.006 U**	**<0.0069 U**	**<0.0076 U**	**<0.0074 U**	**<0.0078 U**	**<0.0066 U**	**<0.0066 U**	**<0.0068 U**	**<0.0081 U**	**<0.0069 U**	**<0.0071 U**	**<0.33 U**	**<0.0079 U**	**<0.0072 U**
Tert-Butyl Methyl Ether	1634-04-4	NS		mg/kg	<0.00019 U	<0.00021 U	<0.00022 U	<0.00016 U	<0.00019 U	<0.0002 U	<0.0002 U	<0.00021 U	<0.00018 U	<0.00018 U	<0.00018 U	<0.00022 U	<0.00019 U	<0.00019 U	<0.009 U	<0.00021 U	<0.00019 U
Tetrachloroethene (PCE)	127-18-4	**0.08**	4	mg/kg	<0.00023 U	<0.00025 U	<0.00026 U	<0.00019 U	<0.00022 U	<0.00024 U	<0.00024 U	<0.00025 U	<0.00021 U	<0.00021 U	<0.00022 U	<0.00026 U	<0.00022 U	<0.00023 U	<0.011 U	<0.00025 U	<0.00023 U
Toluene	108-88-3	3.2	4	mg/kg	<0.00028 U	0.00048 J	<0.00031 U	<0.00023 U	<0.00027 U	<0.00029 U	<0.00029 U	0.00052 J	<0.00026 U	<0.00026 U	<0.00026 U	<0.00031 U	<0.00027 U	0.00037 J	0.11	<0.0003 U	<0.00028 U
Total Xylenes	1330-20-7	**2.1**	4	mg/kg	<0.00062 U	<0.00066 U	<0.00069 U	<0.00052 U	<0.00059 U	<0.00065 U	<0.00064 U	<0.00067 U	<0.00057 U	<0.00057 U	<0.00058 U	<0.0007 U	<0.0006 U	<0.00061 U	1.8	<0.00068 U	<0.00062 U
Trans-1,2-Dichloroethene	156-60-5	NS		mg/kg	<0.00031 U	<0.00033 U	<0.00035 U	<0.00026 U	<0.0003 U	<0.00033 U	<0.00032 U	<0.00033 U	<0.00029 U	<0.00029 U	<0.00029 U	<0.00035 U	<0.0003 U	<0.0003 U	<0.014 U	<0.00034 U	<0.00031 U
Trans-1,3-Dichloropropene	10061-02-6	NS		mg/kg	<0.00029 U	<0.00031 U	<0.00032 U	<0.00024 U	<0.00028 U	<0.0003 U	<0.0003 U	<0.00031 U	<0.00027 U	<0.00027 U	<0.00027 U	<0.00032 U	<0.00028 U	<0.00028 U	<0.013 U	<0.00032 U	<0.00029 U
Trichloroethene (TCE)	79-01-6	**0.085**	4	mg/kg	<0.0004 U	<0.00042 U	<0.00044 U	<0.00033 U	<0.00038 U	<0.00042 U	<0.00041 U	<0.00043 U	<0.00037 U	<0.00037 U	<0.00037 U	<0.00045 U	<0.00038 U	0.0055	<0.018 U	<0.00044 U	0.0013 J
Trichlorofluoromethane	75-69-4	NS		mg/kg	<0.00028 U	<0.0003 U	<0.00031 U	<0.00023 U	<0.00027 U	<0.0003 U	<0.00029 U	<0.0003 U	<0.00026 U	<0.00026 U	<0.00026 U	<0.00032 U	<0.00027 U	<0.00028 U	<0.013 U	<0.00031 U	<0.00028 U
Vinyl Acetate	108-05-4	NS		mg/kg	<0.0041 U	<0.0043 U	<0.0045 U	<0.0034 U	<0.0039 U	<0.0042 U	<0.0042 U	<0.0044 U	<0.0037 U	<0.0037 U	<0.0038 U	<0.0045 U	<0.0039 U	<0.004 U	<0.19 U	<0.0044 U	<0.0041 U
Vinyl Chloride	75-01-4	**0.0015**	4	mg/kg	<0.00039 U	<0.00042 U	<0.00043 U	<0.00033 U	<0.00037 U	<0.00041 U	<0.0004 U	<0.00042 U	<0.00036 U	<0.00036 U	<0.00037 U	<0.00044 U	<0.00038 U	<0.00038 U	**<0.018 U**	<0.00043 U	<0.00039 U

Table 4
Soil Analytical Results: Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB112	SB112	SB112	SB113	SB113	SB113	SB114	SB114	SB114	SB115	SB115	SB115	SB116	SB116	SB116	SB117	SB117
				Sample Name	SB112-2.0	SB112-5.0	SB112-15.0	SB113-2.0	SB113-5.0	SB113-15.0	SB114-2.0	SB114-5.0	SB114-15.0	SB115-2.0	SB115-5.0	SB115-15.0	SB116-2.0	SB116-5.0	SB116-15.0	SB117-2.0	SB117-5.0
				Sample Date	01/21/2025	01/21/2025	01/21/2025	01/20/2025	01/20/2025	01/20/2025	01/21/2025	01/21/2025	01/21/2025	01/20/2025	01/20/2025	01/20/2025	01/20/2025	01/20/2025	01/20/2025	01/23/2025	01/23/2025
				Sample Depth	2	5	15	2	5	15	2	5	15	2	5	15	2	5	15	2	5
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																					
1,1,1,2-Tetrachloroethane	630-20-6	NS		mg/kg	<0.00031 U	<0.00028 U	<0.00029 U	<0.00026 U	<0.017 U	<0.0003 U	<0.026 U	<0.0003 U	<0.0003 U	<0.066 U	<0.014 U	<0.0003 U	<0.017 U	<0.017 U	<0.00031 U	<0.00035 U	<0.00032 U
1,1,1-Trichloroethane	71-55-6	NS		mg/kg	<0.00025 U	<0.00023 U	<0.00023 U	<0.00021 U	<0.013 U	<0.00024 U	<0.021 U	<0.00024 U	<0.00024 U	<0.053 U	<0.012 U	<0.00024 U	<0.014 U	<0.014 U	<0.00025 U	<0.00028 U	<0.00025 U
1,1,2,2-Tetrachloroethane	79-34-5	NS		mg/kg	<0.00057 U	<0.00053 U	<0.00054 U	<0.00049 U	<0.031 U	<0.00057 U	<0.049 U	<0.00057 U	<0.00056 U	<0.12 U	<0.027 U	<0.00056 U	<0.032 U	<0.032 U	<0.00058 U	<0.00066 U	<0.00059 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NS		mg/kg	<0.00049 U	<0.00045 U	<0.00046 U	<0.00042 U	<0.027 U	<0.00048 U	<0.042 U	<0.00048 U	<0.00048 U	<0.1 U	<0.023 U	<0.00047 U	<0.027 U	<0.027 U	<0.00049 U	<0.00056 U	<0.0005 U
1,1,2-Trichloroethane	79-00-5	**0.076**	4	mg/kg	<0.00049 U	<0.00045 U	<0.00046 U	<0.00042 U	<0.027 U	<0.00048 U	<0.042 U	<0.00049 U	<0.00048 U	**<0.11 U**	<0.023 U	<0.00048 U	<0.027 U	<0.027 U	<0.00049 U	<0.00056 U	<0.00051 U
1,1-Dichloroethane	75-34-3	NS		mg/kg	<0.00029 U	<0.00027 U	<0.00028 U	<0.00025 U	<0.016 U	<0.00029 U	<0.025 U	<0.00029 U	<0.00029 U	<0.063 U	<0.014 U	<0.00029 U	<0.016 U	<0.017 U	<0.0003 U	<0.00034 U	<0.0003 U
1,1-Dichloroethene	75-35-4	NS		mg/kg	<0.00028 U	<0.00026 U	<0.00027 U	<0.00024 U	<0.015 U	<0.00028 U	<0.024 U	<0.00028 U	<0.00027 U	<0.06 U	<0.013 U	<0.00027 U	<0.016 U	<0.016 U	<0.00028 U	<0.00032 U	<0.00029 U
1,1-Dichloropropene	563-58-6	NS		mg/kg	<0.00041 U	<0.00038 U	<0.00039 U	<0.00035 U	<0.022 U	<0.00041 U	<0.035 U	<0.00041 U	<0.0004 U	<0.088 U	<0.019 U	<0.0004 U	<0.023 U	<0.023 U	<0.00041 U	<0.00047 U	<0.00042 U
1,2,3-Trichlorobenzene	87-61-6	NS		mg/kg	<0.0004 U	<0.00037 U	<0.00038 U	<0.00034 U	<0.022 U	<0.00039 U	<0.034 U	<0.00039 U	<0.00039 U	<0.085 U	<0.019 U	<0.00039 U	<0.022 U	<0.022 U	<0.0004 U	<0.00045 U	<0.00041 U
1,2,3-Trichloropropane	96-18-4	NS		mg/kg	<0.00044 U	<0.00041 U	<0.00042 U	<0.00038 U	<0.024 U	<0.00044 U	<0.038 U	<0.00044 U	<0.00043 U	<0.095 U	<0.021 U	<0.00043 U	<0.025 U	<0.025 U	<0.00045 U	<0.00051 U	<0.00046 U
1,2,4-Trichlorobenzene	120-82-1	NS		mg/kg	<0.00043 U	<0.0004 U	<0.00041 U	<0.00037 U	<0.024 U	<0.00043 U	<0.037 U	<0.00043 U	<0.00042 U	<0.093 U	<0.02 U	<0.00042 U	<0.024 U	<0.024 U	<0.00044 U	<0.0005 U	<0.00045 U
1,2,4-Trimethylbenzene	95-63-6	300	1	mg/kg	<0.00029 U	<0.00027 U	<0.00028 U	<0.00025 U	0.098 J	<0.00029 U	0.048 J	<0.00029 U	<0.00029 U	<0.063 U	<0.014 U	<0.00028 U	<0.016 U	<0.016 U	<0.0003 U	<0.00033 U	<0.0003 U
1,2-Dibromo-3-Chloropropane	96-12-8	NS		mg/kg	<0.0035 U	<0.0033 U	<0.0033 U	<0.003 U	<0.19 U	<0.0035 U	<0.3 U	<0.0035 U	<0.0035 U	<0.76 U	<0.17 U	<0.0034 U	<0.2 U	<0.2 U	<0.0036 U	<0.004 U	<0.0036 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NS		mg/kg	<0.00022 U	<0.0002 U	<0.00021 U	<0.00019 U	<0.012 U	<0.00021 U	<0.019 U	<0.00022 U	<0.00021 U	<0.047 U	<0.01 U	<0.00021 U	<0.012 U	<0.012 U	<0.00022 U	<0.00025 U	<0.00022 U
1,2-Dichlorobenzene	95-50-1	1.1	4	mg/kg	<0.00026 U	<0.00024 U	<0.00025 U	<0.00023 U	<0.014 U	<0.00026 U	0.2	<0.00026 U	<0.00026 U	<0.057 U	<0.012 U	<0.00026 U	<0.015 U	<0.015 U	<0.00027 U	<0.0003 U	<0.00027 U
1,2-Dichloroethane	107-06-2	NS		mg/kg	<0.00029 U	<0.00027 U	<0.00028 U	<0.00025 U	<0.016 U	<0.00029 U	<0.025 U	<0.00029 U	<0.00029 U	<0.063 U	<0.014 U	<0.00028 U	<0.016 U	<0.016 U	<0.00029 U	<0.00033 U	<0.0003 U
1,2-Dichloropropane	78-87-5	NS		mg/kg	<0.00029 U	<0.00027 U	<0.00028 U	<0.00025 U	<0.016 U	<0.00029 U	<0.025 U	<0.00029 U	<0.00029 U	<0.062 U	<0.014 U	<0.00028 U	<0.016 U	<0.016 U	<0.00029 U	<0.00033 U	<0.0003 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	270	1	mg/kg	<0.00028 U	<0.00026 U	<0.00027 U	<0.00024 U	0.035 J	<0.00028 U	<0.024 U	<0.00028 U	<0.00028 U	<0.06 U	<0.013 U	<0.00027 U	<0.016 U	<0.016 U	<0.00028 U	<0.00032 U	<0.00029 U
1,3-Dichlorobenzene	541-73-1	NS		mg/kg	<0.00027 U	<0.00025 U	<0.00025 U	<0.00023 U	<0.015 U	<0.00026 U	<0.023 U	<0.00026 U	<0.00026 U	<0.057 U	<0.013 U	<0.00026 U	<0.015 U	<0.015 U	<0.00027 U	<0.0003 U	<0.00027 U
1,3-Dichloropropane	142-28-9	NS		mg/kg	<0.00031 U	<0.00029 U	<0.0003 U	<0.00027 U	<0.017 U	<0.00031 U	<0.027 U	<0.00031 U	<0.00031 U	<0.067 U	<0.015 U	<0.0003 U	<0.017 U	<0.017 U	<0.00031 U	<0.00036 U	<0.00032 U
1,4-Dichlorobenzene	106-46-7	0.2	4	mg/kg	<0.00032 U	<0.0003 U	<0.00031 U	<0.00028 U	<0.018 U	<0.00032 U	0.086 J	<0.00032 U	<0.00032 U	<0.07 U	<0.015 U	<0.00031 U	<0.018 U	<0.018 U	<0.00033 U	<0.00037 U	<0.00033 U
2,2-Dichloropropane	594-20-7	NS		mg/kg	<0.00029 U	<0.00026 U	<0.00027 U	<0.00024 U	<0.016 U	<0.00028 U	<0.025 U	<0.00028 U	<0.00028 U	<0.061 U	<0.013 U	<0.00028 U	<0.016 U	<0.016 U	<0.00029 U	<0.00033 U	<0.0003 U
2-Chlorotoluene	95-49-8	NS		mg/kg	<0.00027 U	<0.00025 U	<0.00025 U	<0.00023 U	<0.015 U	<0.00026 U	<0.023 U	<0.00026 U	<0.00026 U	<0.057 U	<0.013 U	<0.00026 U	<0.015 U	<0.015 U	<0.00027 U	<0.0003 U	<0.00027 U
2-Hexanone (MBK)	591-78-6	NS		mg/kg	<0.0032 U	<0.003 U	<0.0031 U	<0.0028 U	<0.18 U	<0.0032 U	<0.28 U	<0.0032 U	<0.0032 U	<0.7 U	<0.15 U	<0.0032 U	<0.18 U	<0.18 U	<0.0033 U	<0.0037 U	<0.0033 U
4-Chlorotoluene	106-43-4	NS		mg/kg	<0.00025 U	<0.00024 U	<0.00024 U	<0.00022 U	<0.014 U	<0.00025 U	<0.022 U	<0.00025 U	<0.00025 U	<0.055 U	<0.012 U	<0.00025 U	<0.014 U	<0.014 U	<0.00026 U	<0.00029 U	<0.00026 U
Acetone	67-64-1	**0.91**	4	mg/kg	0.012 J	0.03	0.01 J	0.03	<0.57 U	<0.01 U	<0.89 U	0.036	0.028	**<2.2 U**	<0.49 U	0.033	<0.58 U	<0.58 U	<0.01 U	0.023 J	0.015 J
Benzene	71-43-2	**0.025**	4	mg/kg	0.00031 J	<0.00025 U	<0.00026 U	0.00032 J	<0.015 U	<0.00027 U	**0.037 J**	<0.00027 U	<0.00027 U	**<0.058 U**	<0.013 U	<0.00026 U	<0.015 U	<0.015 U	<0.00027 U	<0.00031 U	<0.00028 U
Bromobenzene	108-86-1	NS		mg/kg	<0.00022 U	<0.0002 U	<0.00021 U	<0.00019 U	<0.012 U	<0.00022 U	<0.019 U	<0.00022 U	<0.00022 U	<0.047 U	<0.01 U	<0.00021 U	<0.012 U	<0.012 U	<0.00022 U	<0.00025 U	<0.00023 U
Bromochloromethane	74-97-5	NS		mg/kg	<0.00047 U	<0.00043 U	<0.00044 U	<0.0004 U	<0.026 U	<0.00046 U	<0.04 U	<0.00047 U	<0.00046 U	<0.1 U	<0.022 U	<0.00046 U	<0.026 U	<0.026 U	<0.00047 U	<0.00054 U	<0.00048 U
Bromodichloromethane	75-27-4	**0.016**	4	mg/kg	<0.00034 U	<0.00032 U	<0.00032 U	<0.00029 U	**<0.019 U**	<0.00034 U	**<0.029 U**	<0.00034 U	<0.00034 U	**<0.074 U**	<0.016 U	<0.00033 U	**<0.019 U**	**<0.019 U**	<0.00035 U	<0.00039 U	<0.00035 U
Bromoform	75-25-2	**0.69**	4	mg/kg	<0.0014 U	<0.0013 U	<0.0013 U	<0.0012 U	<0.076 U	<0.0014 U	<0.12 U	<0.0014 U	<0.0014 U	<0.3 U	<0.066 U	<0.0014 U	<0.077 U	<0.078 U	<0.0014 U	<0.0016 U	<0.0014 U
Bromomethane	74-83-9	NS		mg/kg	<0.0069 U	<0.0064 U	<0.0066 U	<0.0059 U	<0.38 U	<0.0069 U	<0.6 U	<0.0069 U	<0.0068 U	<1.5 U	<0.33 U	<0.0067 U	<0.39 U	<0.39 U	<0.007 U	<0.0079 U	<0.0072 U
Butane, 2-Methoxy-2-Methyl	994-05-8	NS		mg/kg	<0.0002 U	<0.00019 U	<0.00019 U	<0.00017 U	<0.011 U	<0.0002 U	<0.018 U	<0.0002 U	<0.0002 U	<0.044 U	<0.0097 U	<0.0002 U	<0.011 U	<0.011 U	<0.00021 U	<0.00023 U	<0.00021 U
Carbon Disulfide	75-15-0	770	1	mg/kg	<0.00042 U	<0.00039 U	<0.0004 U	<0.00036 U	<0.023 U	<0.00042 U	<0.036 U	<0.00042 U	<0.00041 U	<0.091 U	<0.02 U	<0.00041 U	<0.023 U	<0.024 U	<0.00043 U	<0.00048 U	<0.00044 U
Carbon Tetrachloride	56-23-5	NS		mg/kg	<0.00032 U	<0.00029 U	<0.0003 U	<0.00027 U	<0.017 U	<0.00031 U	<0.027 U	<0.00031 U	<0.00031 U	<0.068 U	<0.015 U	<0.00031 U	<0.018 U	<0.018 U	<0.00032 U	<0.00036 U	<0.00033 U
Chlorobenzene	108-90-7	1.5	4	mg/kg	<0.00028 U	<0.00026 U	<0.00027 U	<0.00024 U	<0.015 U	<0.00028 U	<0.024 U	<0.00028 U	<0.00028 U	<0.061 U	<0.013 U	<0.00027 U	<0.016 U	<0.016 U	<0.00029 U	<0.00032 U	<0.00029 U
Chloroethane	75-00-3	NS		mg/kg	<0.00078 U	<0.00072 U	<0.00074 U	<0.00067 U	<0.043 U	<0.00078 U	<0.067 U	<0.00078 U	<0.00077 U	<0.17 U	<0.037 U	<0.00076 U	<0.044 U	<0.044 U	<0.00079 U	<0.0009 U	<0.00081 U
Chloroform	67-66-3	**0.023**	4	mg/kg	<0.00062 U	<0.00057 U	<0.00059 U	<0.00053 U	**<0.034 U**	<0.00062 U	**<0.053 U**	<0.00062 U	<0.00061 U	**<0.13 U**	**<0.029 U**	<0.0006 U	**<0.035 U**	**<0.035 U**	<0.00063 U	<0.00071 U	<0.00064 U
Chloromethane	74-87-3	NS		mg/kg	<0.0016 U	<0.0015 U	<0.0015 U	<0.0014 U	<0.088 U	<0.0016 U	<0.14 U	<0.0016 U	<0.0016 U	<0.35 U	<0.076 U	<0.0016 U	<0.09 U	<0.091 U	<0.0016 U	<0.0019 U	<0.0017 U
Cis-1,2-Dichloroethene	156-59-2	**0.19**	4	mg/kg	<0.00036 U	<0.00033 U	<0.00034 U	<0.0003 U	<0.019 U	<0.00035 U	<0.031 U	<0.00035 U	<0.00035 U	<0.076 U	<0.017 U	<0.00035 U	<0.02 U	<0.02 U	<0.00036 U	<0.00041 U	<0.00037 U
Cis-1,3-Dichloropropene	10061-01-5	NS		mg/kg	<0.00037 U	<0.00034 U	<0.00035 U	<0.00031 U	<0.02 U	<0.00036 U	<0.032 U	<0.00037 U	<0.00036 U	<0.079 U	<0.017 U	<0.00036 U	<0.02 U	<0.021 U	<0.00037 U	<0.00042 U	<0.00038 U
Cymene	99-87-6	170	1	mg/kg	<0.0003 U	<0.00028 U	<0.00028 U	<0.00025 U	0.1	<0.00029 U	0.26	<0.0003 U	<0.00029 U	<0.064 U	<0.014 U	<0.00029 U	<0.017 U	<0.017 U	<0.0003 U	<0.00034 U	<0.00031 U
Dibromochloromethane	124-48-1	NS		mg/kg	<0.00029 U	<0.00027 U	<0.00027 U	<0.00025 U	<0.016 U	<0.00028 U	<0.025 U	<0.00029 U	<0.00028 U	<0.062 U	<0.014 U	<0.00028 U	<0.016 U	<0.016 U	<0.00029 U	<0.00033 U	<0.0003 U
Dibromomethane	74-95-3	NS		mg/kg	<0.00032 U	<0.0003 U	<0.00031 U	<0.00027 U	<0.018 U	<0.00032 U	<0.028 U	<0.00032 U	<0.00032 U	<0.069 U	<0.015 U	<0.00031 U	<0.018 U	<0.018 U	<0.00033 U	<0.00037 U	<0.00033 U
Dichlorodifluoromethane	75-71-8	NS		mg/kg	<0.00048 U	<0.00044 U	<0.00045 U	<0.00041 U	<0.026 U	<0.00047 U	<0.041 U	<0.00048 U	<0.00047 U	<0.1 U	<0.023 U	<0.00047 U	<0.027 U	<0.027 U	<0.00048 U	<0.00055 U	<0.00049 U
Ethanol	64-17-5	NS		mg/kg	<0.097 U	<0.09 U	<0.092 U	<0.083 U	<5.3 U	<0.096 U	<8.3 U	<0.096 U	<0.095 U	<21 U	<4.6 U	<0.094 U	<5.4 U	<5.4 U	<0.098 U	<0.11 U	<0.1 U
Ethyl Tert-Butyl Ether	637-92-3	NS		mg/kg	<0.00025 U	<0.00023 U	<0.00024 U	<0.00021 U	<0.014 U	<0.00025 U	<0.021 U	<0.00025 U	<0.00024 U	<0.053 U	<0.012 U	<0.00024 U	<0.014 U	<0.014 U	<0.00025 U	<0.00028 U	<0.00026 U
Ethylbenzene	100-41-4	**0.43**	4	mg/kg	<0.00022 U	<0.0002 U	<0.00021 U	0.00029 J	0.047 J	<0.00022 U	**0.45**	<0.00022 U	<0.00021 U	<0.047 U	<0.01 U	<0.00021 U	<0.012 U	<0.012 U	<0.00022 U	<0.00025 U	<0.00022 U
Isopropyl Ether	108-20-3	NS		mg/kg	<0.00053 U	<0.00049 U	<0.0005 U	<0.00045 U	<0.029 U	<0.00052 U	<0.045 U	<0.00052 U	<0.00052 U	<0.11 U	<0.025 U	<0.00051 U	<0.029 U	<0.029 U	<0.00053 U	<0.0006 U	<0.00054 U
Isopropylbenzene (Cumene)	98-82-8	1900	1	mg/kg	<0.00029 U	<0.00027 U	<0.00028 U	<0.00025 U	0.024 J	<0.00029 U	0.39	<0.00029 U	<0.00029 U	<0.063 U	<0.014 U	<0.00028 U	<0.016 U	<0.016 U	<0.00029 U	<0.00033 U	<0.0003 U
M,P-Xylene	179601-23-1	**2.1**	4	mg/kg	<0.0005 U	<0.00046 U	<0.00047 U	0.00046 J	0.05 J	<0.00049 U	0.054 J	<0.0005 U	<0.00049 U	<0.11 U	<0.024 U	<0.00049 U	0.036 J	<0.028 U	<0.0005 U	<0.00057 U	<0.00052 U

Table 4
Soil Analytical Results: Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB112	SB112	SB112	SB113	SB113	SB113	SB114	SB114	SB114	SB115	SB115	SB115	SB116	SB116	SB116	SB117	SB117
				Sample Name	SB112-2.0	SB112-5.0	SB112-15.0	SB113-2.0	SB113-5.0	SB113-15.0	SB114-2.0	SB114-5.0	SB114-15.0	SB115-2.0	SB115-5.0	SB115-15.0	SB116-2.0	SB116-5.0	SB116-15.0	SB117-2.0	SB117-5.0
				Sample Date	01/21/2025	01/21/2025	01/21/2025	01/20/2025	01/20/2025	01/20/2025	01/21/2025	01/21/2025	01/21/2025	01/20/2025	01/20/2025	01/20/2025	01/20/2025	01/20/2025	01/20/2025	01/23/2025	01/23/2025
				Sample Depth	2	5	15	2	5	15	2	5	15	2	5	15	2	5	15	2	5
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																					
Methyl Ethyl Ketone (2-Butanone)	78-93-3	6.1	4	mg/kg	<0.0048 U	<0.0044 U	<0.0045 U	<0.0041 U	<0.26 U	<0.0047 U	<0.41 U	<0.0047 U	<0.0047 U	<1 U	<0.22 U	<0.0046 U	<0.26 U	<0.27 U	<0.0048 U	<0.0054 U	<0.0049 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	**0.35**	4	mg/kg	<0.0031 U	<0.0028 U	<0.0029 U	<0.0026 U	<0.17 U	<0.003 U	<0.26 U	<0.003 U	<0.003 U	**<0.66 U**	<0.14 U	<0.003 U	<0.17 U	<0.17 U	<0.0031 U	<0.0035 U	<0.0032 U
Methylene Chloride	75-09-2	NS		mg/kg	<0.0033 U	<0.003 U	<0.0031 U	<0.0028 U	<0.18 U	<0.0033 U	<0.28 U	<0.0033 U	<0.0032 U	<0.71 U	<0.16 U	<0.0032 U	<0.18 U	<0.18 U	<0.0033 U	<0.0038 U	<0.0034 U
Naphthalene	91-20-3	**0.03**	4	mg/kg	<0.0041 U	<0.0038 U	<0.0039 U	<0.0035 U	**0.3 J**	<0.0041 U	**1.3**	<0.0041 U	<0.0041 U	**<0.89 U**	**<0.2 U**	<0.004 U	**<0.23 U**	**<0.23 U**	<0.0042 U	<0.0047 U	<0.0043 U
n-Butylbenzene	104-51-8	1200	6	mg/kg	<0.00022 U	<0.00021 U	<0.00021 U	<0.00019 U	0.092	<0.00022 U	0.56	<0.00022 U	<0.00022 U	<0.048 U	<0.01 U	<0.00022 U	<0.012 U	<0.012 U	<0.00022 U	<0.00025 U	<0.00023 U
n-Propylbenzene	103-65-1	3800	1	mg/kg	<0.00027 U	<0.00025 U	<0.00026 U	<0.00023 U	0.041 J	<0.00027 U	0.49	<0.00027 U	<0.00027 U	<0.059 U	<0.013 U	<0.00027 U	<0.015 U	<0.015 U	<0.00028 U	<0.00031 U	<0.00028 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	**2.1**	4	mg/kg	<0.00027 U	<0.00025 U	<0.00025 U	<0.00023 U	0.047 J	<0.00027 U	0.067 J	<0.00027 U	<0.00026 U	<0.058 U	<0.013 U	<0.00026 U	0.033 J	<0.015 U	<0.00027 U	<0.00031 U	<0.00028 U
Sec-Butylbenzene	135-98-8	2200	6	mg/kg	<0.00029 U	<0.00027 U	<0.00027 U	<0.00025 U	0.053 J	<0.00029 U	0.46	<0.00029 U	<0.00028 U	<0.062 U	<0.014 U	<0.00028 U	<0.016 U	<0.016 U	<0.00029 U	<0.00033 U	<0.0003 U
Styrene	100-42-5	NS		mg/kg	<0.00033 U	<0.00031 U	<0.00032 U	<0.00029 U	<0.018 U	<0.00033 U	<0.029 U	<0.00033 U	<0.00033 U	<0.072 U	<0.016 U	<0.00032 U	<0.019 U	<0.019 U	<0.00034 U	<0.00038 U	<0.00035 U
T-Butylbenzene	98-06-6	NS		mg/kg	<0.00027 U	<0.00025 U	<0.00025 U	<0.00023 U	<0.015 U	<0.00027 U	<0.023 U	<0.00027 U	<0.00026 U	<0.058 U	<0.013 U	<0.00026 U	<0.015 U	<0.015 U	<0.00027 U	<0.00031 U	<0.00028 U
Tert-Butyl Alcohol	75-65-0	**0.0049**	4	mg/kg	**<0.0074 U**	**<0.0068 U**	**<0.007 U**	**<0.0063 U**	**<0.4 U**	**<0.0073 U**	**<0.63 U**	**<0.0073 U**	**<0.0072 U**	**<1.6 U**	**<0.35 U**	**<0.0072 U**	**<0.41 U**	**<0.41 U**	**<0.0074 U**	**<0.0084 U**	**<0.0076 U**
Tert-Butyl Methyl Ether	1634-04-4	NS		mg/kg	<0.0002 U	<0.00018 U	<0.00019 U	<0.00017 U	<0.011 U	<0.0002 U	<0.017 U	<0.0002 U	<0.00019 U	<0.043 U	<0.0093 U	<0.00019 U	<0.011 U	<0.011 U	<0.0002 U	<0.00023 U	<0.0002 U
Tetrachloroethene (PCE)	127-18-4	**0.08**	4	mg/kg	<0.00024 U	<0.00022 U	<0.00022 U	<0.0002 U	<0.013 U	<0.00023 U	<0.02 U	<0.00023 U	<0.00023 U	<0.051 U	<0.011 U	<0.00023 U	<0.013 U	<0.013 U	<0.00024 U	<0.00027 U	<0.00024 U
Toluene	108-88-3	3.2	4	mg/kg	<0.00028 U	<0.00026 U	<0.00027 U	0.00025 J	0.03 J	<0.00028 U	0.035 J	<0.00028 U	<0.00028 U	<0.061 U	<0.013 U	<0.00028 U	<0.016 U	<0.016 U	<0.00029 U	<0.00032 U	<0.00029 U
Total Xylenes	1330-20-7	**2.1**	4	mg/kg	<0.00063 U	<0.00059 U	<0.0006 U	<0.00054 U	0.097 J	<0.00063 U	0.12 J	<0.00063 U	<0.00062 U	<0.14 U	<0.03 U	<0.00062 U	0.069 J	<0.035 U	<0.00064 U	<0.00072 U	<0.00065 U
Trans-1,2-Dichloroethene	156-60-5	NS		mg/kg	<0.00032 U	<0.00029 U	<0.0003 U	<0.00027 U	<0.017 U	<0.00031 U	<0.027 U	<0.00031 U	<0.00031 U	<0.068 U	<0.015 U	<0.00031 U	<0.018 U	<0.018 U	<0.00032 U	<0.00036 U	<0.00033 U
Trans-1,3-Dichloropropene	10061-02-6	NS		mg/kg	<0.00029 U	<0.00027 U	<0.00028 U	<0.00025 U	<0.016 U	<0.00029 U	<0.025 U	<0.00029 U	<0.00029 U	<0.063 U	<0.014 U	<0.00029 U	<0.016 U	<0.016 U	<0.0003 U	<0.00034 U	<0.0003 U
Trichloroethene (TCE)	79-01-6	**0.085**	4	mg/kg	<0.00041 U	<0.00038 U	<0.00039 U	<0.00035 U	<0.022 U	<0.0004 U	<0.035 U	<0.0004 U	<0.0004 U	**<0.088 U**	<0.019 U	0.00072 J	<0.023 U	<0.023 U	<0.00041 U	<0.00047 U	<0.00042 U
Trichlorofluoromethane	75-69-4	NS		mg/kg	<0.00029 U	<0.00027 U	<0.00027 U	<0.00025 U	<0.016 U	<0.00028 U	<0.025 U	<0.00029 U	<0.00028 U	<0.062 U	<0.014 U	<0.00028 U	<0.016 U	<0.016 U	<0.00029 U	<0.00033 U	<0.0003 U
Vinyl Acetate	108-05-4	NS		mg/kg	<0.0041 U	<0.0038 U	<0.0039 U	<0.0035 U	<0.23 U	<0.0041 U	<0.35 U	<0.0041 U	<0.0041 U	<0.89 U	<0.19 U	<0.004 U	<0.23 U	<0.23 U	<0.0042 U	<0.0047 U	<0.0043 U
Vinyl Chloride	75-01-4	**0.0015**	4	mg/kg	<0.0004 U	<0.00037 U	<0.00038 U	<0.00034 U	**<0.022 U**	<0.0004 U	**<0.034 U**	<0.0004 U	<0.00039 U	**<0.086 U**	**<0.019 U**	<0.00039 U	**<0.022 U**	**<0.022 U**	<0.0004 U	<0.00046 U	<0.00041 U

Table 4
Soil Analytical Results: Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB117	SB118	SB118	SB118	SB119	SB119	SB119	SB120	SB120	SB120	SB121	SB121	SB121	SB122	SB122	SB122	SB123
				Sample Name	SB117-15.0	SB118-2.0	SB118-5.0	SB118-15.0	SB119-2.0	SB119-5.0	SB119-15.0	SB120-2.0	SB120-5.0	SB120-15.0	SB121-2.0	SB121-5.0	SB121-15.0	SB122-2.0	SB122-5.0	SB122-15.0	SB123-2.0
				Sample Date	01/23/2025	01/23/2025	01/23/2025	01/23/2025	01/30/2025	01/30/2025	01/30/2025	01/20/2025	01/20/2025	01/20/2025	01/20/2025	01/20/2025	01/20/2025	01/23/2025	01/23/2025	01/23/2025	01/23/2025
				Sample Depth	15	2	5	15	2	5	15	2	5	15	2	5	15	2	5	15	2
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																					
1,1,1,2-Tetrachloroethane	630-20-6	NS		mg/kg	<0.00026 U	<0.00032 U	<0.00029 U	<0.0003 U	<0.00032 U	<0.016 U	<0.057 U	<0.062 U	<0.00026 U	<0.00026 U	<0.014 U	<0.00029 U	<0.0003 U	<0.00043 U	<0.00027 U	<0.00032 U	<0.00035 U
1,1,1-Trichloroethane	71-55-6	NS		mg/kg	<0.00021 U	<0.00025 U	<0.00023 U	<0.00024 U	<0.00026 U	<0.013 U	<0.046 U	<0.05 U	<0.00021 U	<0.00021 U	<0.011 U	<0.00023 U	<0.00024 U	<0.00035 U	<0.00022 U	<0.00026 U	<0.00028 U
1,1,2,2-Tetrachloroethane	79-34-5	NS		mg/kg	<0.00049 U	<0.00059 U	<0.00054 U	<0.00057 U	<0.0006 U	<0.03 U	<0.11 U	<0.12 U	<0.00049 U	<0.00048 U	<0.026 U	<0.00054 U	<0.00056 U	<0.0008 U	<0.00051 U	<0.00061 U	<0.00066 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NS		mg/kg	<0.00042 U	<0.0005 U	<0.00046 U	<0.00048 U	<0.00051 U	<0.026 U	<0.091 U	<0.099 U	<0.00042 U	<0.00041 U	<0.022 U	<0.00046 U	<0.00047 U	<0.00068 U	<0.00043 U	<0.00051 U	<0.00056 U
1,1,2-Trichloroethane	79-00-5	**0.076**	4	mg/kg	<0.00042 U	<0.0005 U	<0.00046 U	<0.00048 U	<0.00051 U	<0.026 U	**<0.092 U**	**<0.1 U**	<0.00042 U	<0.00041 U	<0.023 U	<0.00046 U	<0.00047 U	<0.00069 U	<0.00044 U	<0.00052 U	<0.00056 U
1,1-Dichloroethane	75-34-3	NS		mg/kg	<0.00025 U	<0.0003 U	<0.00028 U	<0.00029 U	<0.00031 U	<0.015 U	<0.055 U	<0.06 U	<0.00025 U	<0.00025 U	<0.014 U	<0.00028 U	<0.00029 U	<0.00041 U	<0.00026 U	<0.00031 U	<0.00034 U
1,1-Dichloroethene	75-35-4	NS		mg/kg	<0.00024 U	<0.00029 U	<0.00026 U	<0.00028 U	<0.00029 U	<0.015 U	<0.052 U	<0.057 U	<0.00024 U	<0.00023 U	<0.013 U	<0.00026 U	<0.00027 U	<0.00039 U	<0.00025 U	<0.0003 U	<0.00032 U
1,1-Dichloropropene	563-58-6	NS		mg/kg	<0.00035 U	<0.00042 U	<0.00038 U	<0.0004 U	<0.00042 U	<0.021 U	<0.076 U	<0.083 U	<0.00035 U	<0.00034 U	<0.019 U	<0.00038 U	<0.0004 U	<0.00057 U	<0.00036 U	<0.00043 U	<0.00047 U
1,2,3-Trichlorobenzene	87-61-6	NS		mg/kg	<0.00034 U	<0.00041 U	<0.00037 U	<0.00039 U	<0.00041 U	<0.021 U	<0.074 U	<0.081 U	<0.00034 U	<0.00033 U	<0.018 U	<0.00037 U	<0.00038 U	<0.00056 U	<0.00035 U	<0.00042 U	<0.00045 U
1,2,3-Trichloropropane	96-18-4	NS		mg/kg	<0.00038 U	<0.00046 U	<0.00042 U	<0.00044 U	<0.00046 U	<0.023 U	<0.083 U	<0.09 U	<0.00038 U	<0.00037 U	<0.02 U	<0.00041 U	<0.00043 U	<0.00062 U	<0.00039 U	<0.00047 U	<0.00051 U
1,2,4-Trichlorobenzene	120-82-1	NS		mg/kg	<0.00037 U	<0.00045 U	<0.00041 U	<0.00043 U	<0.00045 U	<0.023 U	<0.081 U	<0.088 U	<0.00037 U	<0.00036 U	<0.02 U	<0.00041 U	<0.00042 U	<0.00061 U	<0.00039 U	<0.00046 U	<0.0005 U
1,2,4-Trimethylbenzene	95-63-6	300	1	mg/kg	<0.00025 U	<0.0003 U	<0.00027 U	<0.00029 U	<0.0003 U	0.071 J	<0.055 U	<0.06 U	<0.00025 U	<0.00024 U	<0.013 U	<0.00027 U	<0.00028 U	<0.00041 U	<0.00026 U	<0.00031 U	<0.00034 U
1,2-Dibromo-3-Chloropropane	96-12-8	NS		mg/kg	<0.003 U	<0.0036 U	<0.0033 U	<0.0035 U	<0.0037 U	<0.18 U	<0.66 U	<0.72 U	<0.003 U	<0.0029 U	<0.16 U	<0.0033 U	<0.0034 U	<0.0049 U	<0.0031 U	<0.0037 U	<0.004 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NS		mg/kg	<0.00019 U	<0.00022 U	<0.0002 U	<0.00021 U	<0.00023 U	<0.011 U	<0.041 U	<0.044 U	<0.00018 U	<0.00018 U	<0.01 U	<0.0002 U	<0.00021 U	<0.0003 U	<0.00019 U	<0.00023 U	<0.00025 U
1,2-Dichlorobenzene	95-50-1	1.1	4	mg/kg	<0.00023 U	<0.00027 U	<0.00025 U	<0.00026 U	<0.00027 U	<0.014 U	<0.049 U	<0.054 U	<0.00022 U	<0.00022 U	<0.012 U	<0.00025 U	<0.00026 U	<0.00037 U	<0.00024 U	<0.00028 U	<0.0003 U
1,2-Dichloroethane	107-06-2	NS		mg/kg	<0.00025 U	<0.0003 U	<0.00027 U	<0.00029 U	<0.0003 U	<0.015 U	<0.054 U	<0.059 U	<0.00025 U	<0.00024 U	<0.013 U	<0.00027 U	<0.00028 U	<0.00041 U	<0.00026 U	<0.00031 U	<0.00033 U
1,2-Dichloropropane	78-87-5	NS		mg/kg	<0.00025 U	<0.0003 U	<0.00027 U	<0.00029 U	<0.0003 U	<0.015 U	<0.054 U	<0.059 U	<0.00025 U	<0.00024 U	<0.013 U	<0.00027 U	<0.00028 U	<0.00041 U	<0.00026 U	<0.00031 U	<0.00033 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	270	1	mg/kg	<0.00024 U	<0.00029 U	<0.00026 U	<0.00028 U	<0.00029 U	0.023 J	<0.053 U	<0.057 U	<0.00024 U	<0.00024 U	<0.013 U	<0.00026 U	<0.00027 U	<0.00039 U	<0.00025 U	<0.0003 U	<0.00032 U
1,3-Dichlorobenzene	541-73-1	NS		mg/kg	<0.00023 U	<0.00027 U	<0.00025 U	<0.00026 U	<0.00028 U	<0.014 U	<0.05 U	<0.054 U	<0.00023 U	<0.00022 U	<0.012 U	<0.00025 U	<0.00026 U	<0.00037 U	<0.00024 U	<0.00028 U	<0.00031 U
1,3-Dichloropropane	142-28-9	NS		mg/kg	<0.00027 U	<0.00032 U	<0.00029 U	<0.00031 U	<0.00032 U	<0.016 U	<0.058 U	<0.063 U	<0.00026 U	<0.00026 U	<0.014 U	<0.00029 U	<0.0003 U	<0.00044 U	<0.00028 U	<0.00033 U	<0.00036 U
1,4-Dichlorobenzene	106-46-7	0.2	4	mg/kg	<0.00028 U	<0.00033 U	<0.0003 U	<0.00032 U	<0.00034 U	<0.017 U	<0.061 U	<0.066 U	<0.00028 U	<0.00027 U	<0.015 U	<0.0003 U	<0.00031 U	<0.00045 U	<0.00029 U	<0.00034 U	<0.00037 U
2,2-Dichloropropane	594-20-7	NS		mg/kg	<0.00025 U	<0.0003 U	<0.00027 U	<0.00028 U	<0.0003 U	<0.015 U	<0.054 U	<0.058 U	<0.00024 U	<0.00024 U	<0.013 U	<0.00027 U	<0.00028 U	<0.0004 U	<0.00026 U	<0.0003 U	<0.00033 U
2-Chlorotoluene	95-49-8	NS		mg/kg	<0.00023 U	<0.00027 U	<0.00025 U	<0.00026 U	<0.00028 U	<0.014 U	<0.05 U	<0.054 U	<0.00023 U	<0.00022 U	<0.012 U	<0.00025 U	<0.00026 U	<0.00037 U	<0.00024 U	<0.00028 U	<0.0003 U
2-Hexanone (MBK)	591-78-6	NS		mg/kg	<0.0028 U	<0.0033 U	<0.003 U	<0.0032 U	<0.0034 U	<0.17 U	<0.61 U	<0.66 U	<0.0028 U	<0.0027 U	<0.15 U	<0.003 U	<0.0031 U	<0.0045 U	<0.0029 U	<0.0034 U	<0.0037 U
4-Chlorotoluene	106-43-4	NS		mg/kg	<0.00022 U	<0.00026 U	<0.00024 U	<0.00025 U	<0.00026 U	<0.013 U	<0.048 U	<0.052 U	<0.00022 U	<0.00021 U	<0.012 U	<0.00024 U	<0.00025 U	<0.00036 U	<0.00023 U	<0.00027 U	<0.00029 U
Acetone	67-64-1	**0.91**	4	mg/kg	<0.0089 U	0.028	0.059	<0.01 U	0.059	<0.54 U	**<1.9 U**	**<2.1 U**	0.017 J	0.023	<0.48 U	0.015 J	<0.01 U	0.089	0.0095 J	<0.011 U	0.072
Benzene	71-43-2	**0.025**	4	mg/kg	0.00028 J	0.00087 J	<0.00026 U	0.00042 J	0.00087 J	<0.014 U	**0.068 J**	**<0.055 U**	<0.00023 U	<0.00023 U	<0.013 U	<0.00025 U	<0.00026 U	<0.00038 U	<0.00024 U	<0.00029 U	<0.00031 U
Bromobenzene	108-86-1	NS		mg/kg	<0.00019 U	<0.00023 U	<0.00021 U	<0.00022 U	<0.00023 U	<0.011 U	<0.041 U	<0.045 U	<0.00019 U	<0.00018 U	<0.01 U	<0.00021 U	<0.00021 U	<0.00031 U	<0.0002 U	<0.00023 U	<0.00025 U
Bromochloromethane	74-97-5	NS		mg/kg	<0.0004 U	<0.00048 U	<0.00044 U	<0.00046 U	<0.00049 U	<0.025 U	<0.088 U	<0.096 U	<0.0004 U	<0.00039 U	<0.022 U	<0.00044 U	<0.00045 U	<0.00066 U	<0.00042 U	<0.00049 U	<0.00054 U
Bromodichloromethane	75-27-4	**0.016**	4	mg/kg	<0.00029 U	<0.00035 U	<0.00032 U	<0.00034 U	<0.00036 U	**<0.018 U**	**<0.064 U**	**<0.07 U**	<0.00029 U	<0.00029 U	<0.016 U	<0.00032 U	<0.00033 U	<0.00048 U	<0.00031 U	<0.00036 U	<0.00039 U
Bromoform	75-25-2	**0.69**	4	mg/kg	<0.0012 U	<0.0014 U	<0.0013 U	<0.0014 U	<0.0014 U	<0.073 U	<0.26 U	<0.28 U	<0.0012 U	<0.0012 U	<0.064 U	<0.0013 U	<0.0014 U	<0.002 U	<0.0012 U	<0.0015 U	<0.0016 U
Bromomethane	74-83-9	NS		mg/kg	<0.0059 U	<0.0072 U	<0.0065 U	<0.0068 U	<0.0072 U	<0.36 U	<1.3 U	<1.4 U	<0.0059 U	<0.0058 U	<0.32 U	<0.0065 U	<0.0067 U	<0.0097 U	<0.0062 U	<0.0073 U	<0.008 U
Butane, 2-Methoxy-2-Methyl	994-05-8	NS		mg/kg	<0.00018 U	<0.00021 U	<0.00019 U	<0.0002 U	<0.00021 U	<0.011 U	<0.038 U	<0.042 U	<0.00017 U	<0.00017 U	<0.0094 U	<0.00019 U	<0.0002 U	<0.00029 U	<0.00018 U	<0.00022 U	<0.00023 U
Carbon Disulfide	75-15-0	770	1	mg/kg	<0.00036 U	<0.00044 U	<0.0004 U	<0.00042 U	0.0015 J	<0.022 U	<0.079 U	<0.086 U	<0.00036 U	<0.00035 U	<0.019 U	<0.00039 U	<0.00041 U	<0.00059 U	<0.00038 U	<0.00045 U	0.0012 J
Carbon Tetrachloride	56-23-5	NS		mg/kg	<0.00027 U	<0.00033 U	<0.0003 U	<0.00031 U	<0.00033 U	<0.017 U	<0.059 U	<0.064 U	<0.00027 U	<0.00026 U	<0.015 U	<0.0003 U	<0.00031 U	<0.00044 U	<0.00028 U	<0.00033 U	<0.00036 U
Chlorobenzene	108-90-7	1.5	4	mg/kg	<0.00024 U	<0.00029 U	<0.00027 U	<0.00028 U	<0.00029 U	<0.015 U	<0.053 U	<0.058 U	<0.00024 U	<0.00024 U	<0.013 U	<0.00026 U	<0.00027 U	<0.0004 U	<0.00025 U	<0.0003 U	<0.00032 U
Chloroethane	75-00-3	NS		mg/kg	<0.00067 U	<0.00081 U	<0.00074 U	<0.00077 U	<0.00081 U	<0.041 U	<0.15 U	<0.16 U	<0.00067 U	<0.00066 U	<0.036 U	<0.00073 U	<0.00076 U	<0.0011 U	<0.0007 U	<0.00083 U	<0.0009 U
Chloroform	67-66-3	**0.023**	4	mg/kg	<0.00053 U	<0.00064 U	<0.00058 U	<0.00061 U	<0.00065 U	**<0.033 U**	**<0.12 U**	**<0.13 U**	<0.00053 U	<0.00052 U	**<0.029 U**	<0.00058 U	<0.0006 U	<0.00087 U	<0.00055 U	<0.00066 U	<0.00071 U
Chloromethane	74-87-3	NS		mg/kg	<0.0014 U	<0.0017 U	<0.0015 U	<0.0016 U	<0.0017 U	<0.085 U	<0.3 U	<0.33 U	<0.0014 U	<0.0014 U	<0.075 U	<0.0015 U	<0.0016 U	<0.0023 U	<0.0014 U	<0.0017 U	<0.0019 U
Cis-1,2-Dichloroethene	156-59-2	**0.19**	4	mg/kg	<0.00031 U	<0.00037 U	<0.00033 U	<0.00035 U	<0.00037 U	<0.019 U	<0.067 U	<0.072 U	<0.0003 U	<0.0003 U	<0.016 U	<0.00033 U	<0.00034 U	<0.0005 U	<0.00032 U	<0.00038 U	<0.00041 U
Cis-1,3-Dichloropropene	10061-01-5	NS		mg/kg	<0.00032 U	<0.00038 U	<0.00035 U	<0.00036 U	<0.00038 U	<0.019 U	<0.069 U	<0.075 U	<0.00031 U	<0.00031 U	<0.017 U	<0.00034 U	<0.00036 U	<0.00052 U	<0.00033 U	<0.00039 U	<0.00042 U
Cymene	99-87-6	170	1	mg/kg	<0.00026 U	<0.00031 U	<0.00028 U	<0.00029 U	<0.00031 U	<0.016 U	<0.056 U	<0.061 U	<0.00025 U	<0.00025 U	<0.014 U	<0.00028 U	<0.00029 U	<0.00042 U	<0.00027 U	<0.00031 U	<0.00034 U
Dibromochloromethane	124-48-1	NS		mg/kg	<0.00025 U	<0.0003 U	<0.00027 U	<0.00028 U	<0.0003 U	<0.015 U	<0.054 U	<0.059 U	<0.00024 U	<0.00024 U	<0.013 U	<0.00027 U	<0.00028 U	<0.0004 U	<0.00026 U	<0.0003 U	<0.00033 U
Dibromomethane	74-95-3	NS		mg/kg	<0.00028 U	<0.00033 U	<0.0003 U	<0.00032 U	<0.00033 U	<0.017 U	<0.06 U	<0.066 U	<0.00027 U	<0.00027 U	<0.015 U	<0.0003 U	<0.00031 U	<0.00045 U	<0.00029 U	<0.00034 U	<0.00037 U
Dichlorodifluoromethane	75-71-8	NS		mg/kg	<0.00041 U	<0.00049 U	<0.00045 U	<0.00047 U	<0.0005 U	<0.025 U	<0.089 U	<0.097 U	<0.00041 U	<0.0004 U	<0.022 U	<0.00045 U	<0.00046 U	<0.00067 U	<0.00043 U	<0.0005 U	<0.00055 U
Ethanol	64-17-5	NS		mg/kg	<0.083 U	<0.1 U	<0.091 U	<0.096 U	<0.1 U	<5.1 U	<18 U	<20 U	<0.083 U	<0.081 U	<4.5 U	<0.091 U	<0.094 U	<0.14 U	<0.087 U	<0.1 U	<0.11 U
Ethyl Tert-Butyl Ether	637-92-3	NS		mg/kg	<0.00021 U	<0.00026 U	<0.00023 U	<0.00025 U	<0.00026 U	<0.013 U	<0.047 U	<0.051 U	<0.00021 U	<0.00021 U	<0.011 U	<0.00023 U	<0.00024 U	<0.00035 U	<0.00022 U	<0.00026 U	<0.00029 U
Ethylbenzene	100-41-4	**0.43**	4	mg/kg	<0.00019 U	<0.00022 U	<0.0002 U	<0.00021 U	<0.00023 U	0.07	<0.041 U	<0.044 U	<0.00019 U	<0.00018 U	<0.01 U	<0.0002 U	<0.00021 U	<0.00031 U	<0.00019 U	<0.00023 U	<0.00025 U
Isopropyl Ether	108-20-3	NS		mg/kg	<0.00045 U	<0.00054 U	<0.0005 U	<0.00052 U	<0.00055 U	<0.028 U	<0.099 U	<0.11 U	<0.00045 U	<0.00044 U	<0.024 U	<0.00049 U	<0.00051 U	<0.00074 U	<0.00047 U	<0.00056 U	<0.0006 U
Isopropylbenzene (Cumene)	98-82-8	1900	1	mg/kg	<0.00025 U	<0.0003 U	<0.00027 U	<0.00029 U	<0.0003 U	0.051 J	<0.054 U	<0.059 U	<0.00025 U	<0.00024 U	<0.013 U	<0.00027 U	<0.00028 U	<0.00041 U	<0.00026 U	<0.00031 U	<0.00033 U
M,P-Xylene	179601-23-1	**2.1**	4	mg/kg	<0.00043 U	<0.00052 U	<0.00047 U	<0.00049 U	<0.00052 U	0.026 J	<0.093 U	<0.1 U	<0.00043 U	<0.00042 U	<0.023 U	<0.00047 U	<0.00048 U	<0.0007 U	<0.00045 U	<0.00053 U	<0.00057 U

Table 4
Soil Analytical Results: Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB117	SB118	SB118	SB118	SB119	SB119	SB119	SB120	SB120	SB120	SB121	SB121	SB121	SB122	SB122	SB122	SB123
				Sample Name	SB117-15.0	SB118-2.0	SB118-5.0	SB118-15.0	SB119-2.0	SB119-5.0	SB119-15.0	SB120-2.0	SB120-5.0	SB120-15.0	SB121-2.0	SB121-5.0	SB121-15.0	SB122-2.0	SB122-5.0	SB122-15.0	SB123-2.0
				Sample Date	01/23/2025	01/23/2025	01/23/2025	01/23/2025	01/30/2025	01/30/2025	01/30/2025	01/20/2025	01/20/2025	01/20/2025	01/20/2025	01/20/2025	01/20/2025	01/23/2025	01/23/2025	01/23/2025	01/23/2025
				Sample Depth	15	2	5	15	2	5	15	2	5	15	2	5	15	2	5	15	2
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																					
Methyl Ethyl Ketone (2-Butanone)	78-93-3	6.1	4	mg/kg	<0.0041 U	<0.0049 U	0.0085 J	<0.0047 U	0.0058 J	<0.25 U	<0.89 U	<0.97 U	<0.0041 U	<0.004 U	<0.22 U	<0.0045 U	<0.0046 U	0.0095 J	<0.0042 U	<0.005 U	0.0059 J
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	**0.35**	4	mg/kg	<0.0026 U	<0.0032 U	<0.0029 U	<0.003 U	<0.0032 U	<0.16 U	**<0.57 U**	**<0.63 U**	<0.0026 U	<0.0026 U	<0.14 U	<0.0029 U	<0.003 U	<0.0043 U	<0.0027 U	<0.0032 U	<0.0035 U
Methylene Chloride	75-09-2	NS		mg/kg	<0.0028 U	<0.0034 U	<0.0031 U	<0.0033 U	<0.0034 U	<0.17 U	<0.62 U	<0.67 U	<0.0028 U	<0.0028 U	<0.15 U	<0.0031 U	<0.0032 U	<0.0046 U	<0.0029 U	<0.0035 U	<0.0038 U
Naphthalene	91-20-3	**0.03**	4	mg/kg	<0.0036 U	<0.0043 U	<0.0039 U	<0.0041 U	<0.0043 U	**<0.22 U**	**<0.77 U**	**<0.84 U**	<0.0035 U	<0.0035 U	**<0.19 U**	<0.0039 U	<0.004 U	<0.0058 U	<0.0037 U	<0.0044 U	<0.0047 U
n-Butylbenzene	104-51-8	1200	6	mg/kg	<0.00019 U	<0.00023 U	<0.00021 U	<0.00022 U	<0.00023 U	0.018 J	<0.041 U	<0.045 U	<0.00019 U	<0.00019 U	0.028 J	<0.00021 U	<0.00022 U	<0.00031 U	<0.0002 U	<0.00023 U	<0.00025 U
n-Propylbenzene	103-65-1	3800	1	mg/kg	<0.00024 U	<0.00028 U	<0.00026 U	<0.00027 U	<0.00028 U	0.065 J	<0.051 U	<0.056 U	<0.00023 U	<0.00023 U	<0.013 U	<0.00026 U	<0.00027 U	<0.00038 U	<0.00024 U	<0.00029 U	<0.00031 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	**2.1**	4	mg/kg	<0.00023 U	<0.00028 U	<0.00025 U	<0.00027 U	<0.00028 U	<0.014 U	<0.05 U	<0.055 U	<0.00023 U	<0.00023 U	<0.012 U	<0.00025 U	<0.00026 U	<0.00038 U	<0.00024 U	<0.00028 U	<0.00031 U
Sec-Butylbenzene	135-98-8	2200	6	mg/kg	<0.00025 U	<0.0003 U	<0.00027 U	<0.00029 U	<0.0003 U	0.031 J	<0.054 U	<0.059 U	<0.00025 U	<0.00024 U	0.038 J	<0.00027 U	<0.00028 U	<0.0004 U	<0.00026 U	<0.0003 U	<0.00033 U
Styrene	100-42-5	NS		mg/kg	<0.00029 U	<0.00034 U	<0.00031 U	<0.00033 U	<0.00035 U	<0.017 U	<0.063 U	<0.068 U	<0.00028 U	<0.00028 U	<0.015 U	<0.00031 U	<0.00032 U	<0.00047 U	<0.0003 U	<0.00035 U	<0.00038 U
T-Butylbenzene	98-06-6	NS		mg/kg	<0.00023 U	<0.00028 U	<0.00025 U	<0.00026 U	<0.00028 U	<0.014 U	<0.05 U	<0.055 U	<0.00023 U	<0.00022 U	<0.012 U	<0.00025 U	<0.00026 U	<0.00038 U	<0.00024 U	<0.00028 U	<0.00031 U
Tert-Butyl Alcohol	75-65-0	**0.0049**	4	mg/kg	**<0.0063 U**	**<0.0076 U**	**<0.0069 U**	**<0.0073 U**	**0.0087 J**	**<0.39 U**	**<1.4 U**	**<1.5 U**	**<0.0063 U**	**<0.0062 U**	**<0.34 U**	**<0.0069 U**	**<0.0071 U**	**<0.01 U**	**<0.0066 U**	**<0.0078 U**	**<0.0084 U**
Tert-Butyl Methyl Ether	1634-04-4	NS		mg/kg	<0.00017 U	<0.0002 U	<0.00019 U	<0.0002 U	<0.00021 U	<0.01 U	<0.037 U	<0.04 U	<0.00017 U	<0.00017 U	<0.0091 U	<0.00019 U	<0.00019 U	<0.00028 U	<0.00018 U	<0.00021 U	<0.00023 U
Tetrachloroethene (PCE)	127-18-4	**0.08**	4	mg/kg	<0.0002 U	<0.00024 U	<0.00022 U	<0.00023 U	<0.00024 U	<0.012 U	<0.044 U	<0.048 U	<0.0002 U	<0.0002 U	<0.011 U	<0.00022 U	<0.00023 U	<0.00033 U	<0.00021 U	<0.00025 U	<0.00027 U
Toluene	108-88-3	3.2	4	mg/kg	0.00025 J	0.00056 J	<0.00027 U	0.00036 J	<0.00029 U	<0.015 U	<0.053 U	<0.058 U	<0.00024 U	<0.00024 U	<0.013 U	<0.00027 U	<0.00027 U	<0.0004 U	<0.00025 U	<0.0003 U	<0.00033 U
Total Xylenes	1330-20-7	**2.1**	4	mg/kg	<0.00054 U	<0.00065 U	<0.00059 U	<0.00062 U	<0.00066 U	<0.033 U	<0.12 U	<0.13 U	<0.00054 U	<0.00053 U	<0.029 U	<0.00059 U	<0.00061 U	<0.00089 U	<0.00056 U	<0.00067 U	<0.00073 U
Trans-1,2-Dichloroethene	156-60-5	NS		mg/kg	<0.00027 U	<0.00033 U	<0.0003 U	<0.00031 U	<0.00033 U	<0.017 U	<0.059 U	<0.065 U	<0.00027 U	<0.00027 U	<0.015 U	<0.0003 U	<0.00031 U	<0.00044 U	<0.00028 U	<0.00033 U	<0.00036 U
Trans-1,3-Dichloropropene	10061-02-6	NS		mg/kg	<0.00025 U	<0.0003 U	<0.00028 U	<0.00029 U	<0.00031 U	<0.015 U	<0.055 U	<0.06 U	<0.00025 U	<0.00025 U	<0.014 U	<0.00028 U	<0.00029 U	<0.00041 U	<0.00026 U	<0.00031 U	<0.00034 U
Trichloroethene (TCE)	79-01-6	**0.085**	4	mg/kg	<0.00035 U	<0.00042 U	<0.00038 U	0.0012 J	<0.00042 U	<0.021 U	<0.076 U	<0.083 U	<0.00035 U	<0.00034 U	<0.019 U	<0.00038 U	0.00046 J	<0.00057 U	<0.00036 U	<0.00043 U	<0.00047 U
Trichlorofluoromethane	75-69-4	NS		mg/kg	<0.00025 U	<0.0003 U	<0.00027 U	<0.00028 U	<0.0003 U	<0.015 U	<0.054 U	<0.059 U	<0.00024 U	<0.00024 U	<0.013 U	<0.00027 U	<0.00028 U	<0.0004 U	<0.00026 U	<0.0003 U	<0.00033 U
Vinyl Acetate	108-05-4	NS		mg/kg	<0.0035 U	<0.0043 U	<0.0039 U	<0.0041 U	<0.0043 U	<0.22 U	<0.77 U	<0.84 U	<0.0035 U	<0.0035 U	<0.19 U	<0.0039 U	<0.004 U	<0.0058 U	<0.0037 U	<0.0044 U	<0.0047 U
Vinyl Chloride	75-01-4	**0.0015**	4	mg/kg	<0.00034 U	<0.00041 U	<0.00037 U	<0.00039 U	<0.00041 U	**<0.021 U**	**<0.075 U**	**<0.081 U**	<0.00034 U	<0.00033 U	**<0.018 U**	<0.00037 U	<0.00039 U	<0.00056 U	<0.00036 U	<0.00042 U	<0.00046 U

Table 4
Soil Analytical Results: Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB123	SB123	SB124	SB124	SB124	SB125	SB125	SB125	SB126	SB126	SB126	SB127	SB127	SB127	SB128	SB128	SB128
				Sample Name	SB123-5.0	SB123-15.0	SB124-2.0	SB124-5.0	SB124-15.0	SB125-2.0	SB125-5.0	SB125-15.0	SB126-2.0	SB126-5.0	SB126-15.0	SB127-2.0	SB127-5.0	SB127-16.0	SB128-2.0	SB128-5.0	SB128-15.0
				Sample Date	01/23/2025	01/23/2025	01/23/2025	01/23/2025	01/23/2025	01/23/2025	01/23/2025	01/23/2025	01/22/2025	01/22/2025	01/22/2025	01/22/2025	01/22/2025	01/22/2025	01/22/2025	01/22/2025	01/22/2025
				Sample Depth	5	15	2	5	15	2	5	15	2	5	15	2	5	16	2	5	15
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																					
1,1,1,2-Tetrachloroethane	630-20-6	NS		mg/kg	<0.00029 U	<0.00026 U	<0.00032 U	<0.00036 U	<0.00029 U	<0.0004 U	<0.00029 U	<0.00028 U	<0.08 U	<0.00028 U	<0.00029 U	<0.00034 U	<0.077 U	<0.00029 U	<0.0003 U	<0.0003 U	<0.00027 U
1,1,1-Trichloroethane	71-55-6	NS		mg/kg	<0.00023 U	<0.00021 U	<0.00026 U	<0.00029 U	<0.00023 U	<0.00032 U	<0.00023 U	<0.00023 U	<0.064 U	<0.00022 U	<0.00023 U	<0.00027 U	<0.062 U	<0.00023 U	<0.00024 U	<0.00024 U	<0.00022 U
1,1,2,2-Tetrachloroethane	79-34-5	NS		mg/kg	<0.00054 U	<0.0005 U	<0.0006 U	<0.00067 U	<0.00054 U	<0.00074 U	<0.00054 U	<0.00053 U	<0.15 U	<0.00052 U	<0.00055 U	<0.00063 U	<0.14 U	<0.00054 U	<0.00055 U	<0.00056 U	<0.00051 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NS		mg/kg	<0.00046 U	<0.00042 U	<0.00051 U	<0.00057 U	<0.00046 U	<0.00063 U	<0.00046 U	<0.00045 U	<0.13 U	<0.00044 U	<0.00046 U	<0.00053 U	<0.12 U	<0.00046 U	<0.00047 U	<0.00047 U	<0.00043 U
1,1,2-Trichloroethane	79-00-5	**0.076**	4	mg/kg	<0.00046 U	<0.00042 U	<0.00051 U	<0.00057 U	<0.00046 U	<0.00063 U	<0.00046 U	<0.00045 U	**<0.13 U**	<0.00044 U	<0.00047 U	<0.00054 U	**<0.12 U**	<0.00046 U	<0.00047 U	<0.00047 U	<0.00043 U
1,1-Dichloroethane	75-34-3	NS		mg/kg	<0.00028 U	<0.00026 U	<0.00031 U	<0.00034 U	<0.00028 U	<0.00038 U	<0.00028 U	<0.00027 U	<0.077 U	<0.00027 U	<0.00028 U	<0.00032 U	<0.074 U	<0.00028 U	<0.00028 U	<0.00029 U	<0.00026 U
1,1-Dichloroethene	75-35-4	NS		mg/kg	<0.00026 U	<0.00024 U	<0.00029 U	<0.00033 U	<0.00026 U	<0.00036 U	<0.00027 U	<0.00026 U	<0.073 U	<0.00025 U	<0.00027 U	<0.00031 U	<0.07 U	<0.00026 U	<0.00027 U	<0.00027 U	<0.00025 U
1,1-Dichloropropene	563-58-6	NS		mg/kg	<0.00039 U	<0.00035 U	<0.00043 U	<0.00048 U	<0.00038 U	<0.00053 U	<0.00039 U	<0.00038 U	<0.11 U	<0.00037 U	<0.00039 U	<0.00045 U	<0.1 U	<0.00039 U	<0.00039 U	<0.0004 U	<0.00036 U
1,2,3-Trichlorobenzene	87-61-6	NS		mg/kg	<0.00037 U	<0.00034 U	<0.00042 U	<0.00046 U	<0.00037 U	<0.00051 U	<0.00038 U	<0.00036 U	<0.1 U	<0.00036 U	<0.00038 U	<0.00043 U	<0.099 U	<0.00037 U	<0.00038 U	<0.00038 U	<0.00035 U
1,2,3-Trichloropropane	96-18-4	NS		mg/kg	<0.00042 U	<0.00038 U	<0.00046 U	<0.00052 U	<0.00041 U	<0.00057 U	<0.00042 U	<0.00041 U	<0.12 U	<0.0004 U	<0.00042 U	<0.00048 U	<0.11 U	<0.00042 U	<0.00043 U	<0.00043 U	<0.00039 U
1,2,4-Trichlorobenzene	120-82-1	NS		mg/kg	<0.00041 U	<0.00037 U	<0.00045 U	<0.00051 U	<0.0004 U	<0.00056 U	<0.00041 U	<0.0004 U	<0.11 U	<0.00039 U	<0.00041 U	<0.00047 U	<0.11 U	<0.00041 U	<0.00042 U	<0.00042 U	<0.00038 U
1,2,4-Trimethylbenzene	95-63-6	300	1	mg/kg	<0.00028 U	<0.00025 U	<0.00031 U	<0.00034 U	<0.00027 U	<0.00038 U	<0.00028 U	<0.00027 U	3.3	<0.00026 U	<0.00028 U	<0.00032 U	<0.073 U	<0.00028 U	<0.00028 U	<0.00028 U	<0.00026 U
1,2-Dibromo-3-Chloropropane	96-12-8	NS		mg/kg	<0.0033 U	<0.003 U	<0.0037 U	<0.0041 U	<0.0033 U	<0.0045 U	<0.0033 U	<0.0032 U	<0.92 U	<0.0032 U	<0.0034 U	<0.0038 U	<0.88 U	<0.0033 U	<0.0034 U	<0.0034 U	<0.0031 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NS		mg/kg	<0.0002 U	<0.00019 U	<0.00023 U	<0.00025 U	<0.0002 U	<0.00028 U	<0.00021 U	<0.0002 U	<0.057 U	<0.0002 U	<0.00021 U	<0.00024 U	<0.054 U	<0.0002 U	<0.00021 U	<0.00021 U	<0.00019 U
1,2-Dichlorobenzene	95-50-1	1.1	4	mg/kg	<0.00025 U	<0.00023 U	<0.00028 U	<0.00031 U	<0.00025 U	<0.00034 U	<0.00025 U	<0.00024 U	<0.069 U	<0.00024 U	<0.00025 U	<0.00029 U	<0.066 U	<0.00025 U	<0.00025 U	<0.00026 U	<0.00023 U
1,2-Dichloroethane	107-06-2	NS		mg/kg	<0.00027 U	<0.00025 U	<0.00031 U	<0.00034 U	<0.00027 U	<0.00038 U	<0.00028 U	<0.00027 U	<0.076 U	<0.00026 U	<0.00028 U	<0.00032 U	<0.073 U	<0.00027 U	<0.00028 U	<0.00028 U	<0.00026 U
1,2-Dichloropropane	78-87-5	NS		mg/kg	<0.00027 U	<0.00025 U	<0.00031 U	<0.00034 U	<0.00027 U	<0.00038 U	<0.00028 U	<0.00027 U	<0.076 U	<0.00026 U	<0.00028 U	<0.00032 U	<0.073 U	<0.00027 U	<0.00028 U	<0.00028 U	<0.00026 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	270	1	mg/kg	<0.00027 U	<0.00024 U	<0.0003 U	<0.00033 U	<0.00026 U	<0.00036 U	<0.00027 U	<0.00026 U	0.93	<0.00025 U	<0.00027 U	<0.00031 U	<0.071 U	<0.00027 U	<0.00027 U	<0.00027 U	<0.00025 U
1,3-Dichlorobenzene	541-73-1	NS		mg/kg	<0.00025 U	<0.00023 U	<0.00028 U	<0.00031 U	<0.00025 U	<0.00034 U	<0.00025 U	<0.00024 U	<0.069 U	<0.00024 U	<0.00025 U	<0.00029 U	<0.067 U	<0.00025 U	<0.00026 U	<0.00026 U	<0.00023 U
1,3-Dichloropropane	142-28-9	NS		mg/kg	<0.00029 U	<0.00027 U	<0.00033 U	<0.00036 U	<0.00029 U	<0.0004 U	<0.0003 U	<0.00029 U	<0.081 U	<0.00028 U	<0.0003 U	<0.00034 U	<0.078 U	<0.00029 U	<0.0003 U	<0.0003 U	<0.00027 U
1,4-Dichlorobenzene	106-46-7	0.2	4	mg/kg	<0.00031 U	<0.00028 U	<0.00034 U	<0.00038 U	<0.0003 U	<0.00042 U	<0.00031 U	<0.0003 U	<0.084 U	<0.00029 U	<0.00031 U	<0.00035 U	<0.081 U	<0.0003 U	<0.00031 U	<0.00031 U	<0.00029 U
2,2-Dichloropropane	594-20-7	NS		mg/kg	<0.00027 U	<0.00025 U	<0.0003 U	<0.00033 U	<0.00027 U	<0.00037 U	<0.00027 U	<0.00026 U	<0.075 U	<0.00026 U	<0.00027 U	<0.00031 U	<0.072 U	<0.00027 U	<0.00028 U	<0.00028 U	<0.00025 U
2-Chlorotoluene	95-49-8	NS		mg/kg	<0.00025 U	<0.00023 U	<0.00028 U	<0.00031 U	<0.00025 U	<0.00034 U	<0.00025 U	<0.00024 U	<0.069 U	<0.00024 U	<0.00025 U	<0.00029 U	<0.067 U	<0.00025 U	<0.00026 U	<0.00026 U	<0.00023 U
2-Hexanone (MBK)	591-78-6	NS		mg/kg	<0.0031 U	<0.0028 U	<0.0034 U	<0.0038 U	<0.003 U	<0.0042 U	<0.0031 U	<0.003 U	<0.84 U	<0.0029 U	<0.0031 U	<0.0035 U	<0.81 U	<0.0031 U	<0.0031 U	<0.0031 U	<0.0029 U
4-Chlorotoluene	106-43-4	NS		mg/kg	<0.00024 U	<0.00022 U	<0.00027 U	<0.0003 U	<0.00024 U	<0.00033 U	<0.00024 U	<0.00023 U	<0.066 U	<0.00023 U	<0.00024 U	<0.00028 U	<0.064 U	<0.00024 U	<0.00025 U	<0.00025 U	<0.00022 U
Acetone	67-64-1	**0.91**	4	mg/kg	0.039	0.022	0.042	0.11	0.014 J	0.079	0.032	0.015 J	**<2.7 U**	0.011 J	<0.0099 U	0.03	**<2.6 U**	<0.0098 U	0.078	0.011 J	<0.0092 U
Benzene	71-43-2	**0.025**	4	mg/kg	<0.00026 U	<0.00023 U	<0.00029 U	<0.00032 U	<0.00025 U	<0.00035 U	<0.00026 U	0.00025 J	**<0.071 U**	<0.00025 U	0.00026 J	<0.0003 U	**<0.068 U**	<0.00026 U	<0.00026 U	<0.00026 U	<0.00024 U
Bromobenzene	108-86-1	NS		mg/kg	<0.00021 U	<0.00019 U	<0.00023 U	<0.00026 U	<0.00021 U	<0.00028 U	<0.00021 U	<0.0002 U	<0.057 U	<0.0002 U	<0.00021 U	<0.00024 U	<0.055 U	<0.00021 U	<0.00021 U	<0.00021 U	<0.00019 U
Bromochloromethane	74-97-5	NS		mg/kg	<0.00044 U	<0.0004 U	<0.00049 U	<0.00055 U	<0.00044 U	<0.00061 U	<0.00045 U	<0.00043 U	<0.12 U	<0.00042 U	<0.00045 U	<0.00051 U	<0.12 U	<0.00044 U	<0.00045 U	<0.00045 U	<0.00041 U
Bromodichloromethane	75-27-4	**0.016**	4	mg/kg	<0.00032 U	<0.0003 U	<0.00036 U	<0.0004 U	<0.00032 U	<0.00044 U	<0.00033 U	<0.00032 U	**<0.089 U**	<0.00031 U	<0.00033 U	<0.00037 U	**<0.086 U**	<0.00032 U	<0.00033 U	<0.00033 U	<0.0003 U
Bromoform	75-25-2	**0.69**	4	mg/kg	<0.0013 U	<0.0012 U	<0.0015 U	<0.0016 U	<0.0013 U	<0.0018 U	<0.0013 U	<0.0013 U	<0.36 U	<0.0013 U	<0.0013 U	<0.0015 U	<0.35 U	<0.0013 U	<0.0013 U	<0.0014 U	<0.0012 U
Bromomethane	74-83-9	NS		mg/kg	<0.0065 U	<0.006 U	<0.0073 U	<0.0081 U	<0.0065 U	<0.009 U	<0.0066 U	<0.0064 U	<1.8 U	<0.0063 U	<0.0066 U	<0.0076 U	<1.7 U	<0.0065 U	<0.0067 U	<0.0067 U	<0.0061 U
Butane, 2-Methoxy-2-Methyl	994-05-8	NS		mg/kg	<0.00019 U	<0.00018 U	<0.00021 U	<0.00024 U	<0.00019 U	<0.00026 U	<0.00019 U	<0.00019 U	<0.053 U	<0.00019 U	<0.0002 U	<0.00022 U	<0.051 U	<0.00019 U	<0.0002 U	<0.0002 U	<0.00018 U
Carbon Disulfide	75-15-0	770	1	mg/kg	<0.0004 U	<0.00036 U	<0.00044 U	0.0015 J	<0.00039 U	0.0014 J	0.00076 J	<0.00039 U	<0.11 U	<0.00038 U	<0.0004 U	<0.00046 U	<0.11 U	<0.0004 U	<0.00041 U	<0.00041 U	<0.00037 U
Carbon Tetrachloride	56-23-5	NS		mg/kg	<0.0003 U	<0.00027 U	<0.00033 U	<0.00037 U	<0.00029 U	<0.00041 U	<0.0003 U	<0.00029 U	<0.082 U	<0.00029 U	<0.0003 U	<0.00034 U	<0.079 U	<0.0003 U	<0.0003 U	<0.00031 U	<0.00028 U
Chlorobenzene	108-90-7	1.5	4	mg/kg	<0.00027 U	<0.00024 U	<0.0003 U	<0.00033 U	<0.00026 U	<0.00037 U	<0.00027 U	<0.00026 U	<0.074 U	<0.00026 U	<0.00027 U	<0.00031 U	<0.071 U	<0.00027 U	<0.00027 U	<0.00027 U	<0.00025 U
Chloroethane	75-00-3	NS		mg/kg	<0.00074 U	<0.00068 U	<0.00082 U	<0.00091 U	<0.00073 U	<0.001 U	<0.00074 U	<0.00072 U	<0.2 U	<0.00071 U	<0.00075 U	<0.00086 U	<0.2 U	<0.00074 U	<0.00076 U	<0.00076 U	<0.00069 U
Chloroform	67-66-3	**0.023**	4	mg/kg	<0.00059 U	<0.00054 U	<0.00065 U	<0.00073 U	<0.00058 U	<0.0008 U	<0.00059 U	<0.00057 U	**<0.16 U**	<0.00056 U	<0.00059 U	<0.00068 U	**<0.16 U**	<0.00059 U	<0.0006 U	<0.0006 U	<0.00055 U
Chloromethane	74-87-3	NS		mg/kg	<0.0015 U	<0.0014 U	<0.0017 U	<0.0019 U	<0.0015 U	<0.0021 U	<0.0015 U	<0.0015 U	<0.42 U	<0.0015 U	<0.0015 U	<0.0018 U	<0.41 U	<0.0015 U	<0.0016 U	<0.0016 U	<0.0014 U
Cis-1,2-Dichloroethene	156-59-2	**0.19**	4	mg/kg	<0.00034 U	<0.00031 U	<0.00037 U	<0.00042 U	<0.00033 U	<0.00046 U	<0.00034 U	<0.00033 U	<0.093 U	<0.00032 U	<0.00034 U	<0.00039 U	<0.089 U	<0.00034 U	<0.00034 U	<0.00034 U	<0.00031 U
Cis-1,3-Dichloropropene	10061-01-5	NS		mg/kg	<0.00035 U	<0.00032 U	<0.00039 U	<0.00043 U	<0.00034 U	<0.00048 U	<0.00035 U	<0.00034 U	<0.096 U	<0.00033 U	<0.00035 U	<0.0004 U	<0.092 U	<0.00035 U	<0.00035 U	<0.00036 U	<0.00032 U
Cymene	99-87-6	170	1	mg/kg	<0.00028 U	<0.00026 U	<0.00031 U	<0.00035 U	<0.00028 U	<0.00038 U	<0.00028 U	<0.00027 U	0.71	<0.00027 U	<0.00028 U	<0.00033 U	<0.074 U	<0.00028 U	<0.00029 U	<0.00029 U	<0.00026 U
Dibromochloromethane	124-48-1	NS		mg/kg	<0.00027 U	<0.00025 U	<0.0003 U	<0.00034 U	<0.00027 U	<0.00037 U	<0.00027 U	<0.00026 U	<0.075 U	<0.00026 U	<0.00027 U	<0.00031 U	<0.072 U	<0.00027 U	<0.00028 U	<0.00028 U	<0.00025 U
Dibromomethane	74-95-3	NS		mg/kg	<0.0003 U	<0.00028 U	<0.00034 U	<0.00038 U	<0.0003 U	<0.00042 U	<0.00031 U	<0.0003 U	<0.084 U	<0.00029 U	<0.00031 U	<0.00035 U	<0.081 U	<0.0003 U	<0.00031 U	<0.00031 U	<0.00028 U
Dichlorodifluoromethane	75-71-8	NS		mg/kg	<0.00045 U	<0.00041 U	<0.0005 U	<0.00056 U	<0.00045 U	<0.00062 U	<0.00045 U	<0.00044 U	<0.12 U	<0.00043 U	<0.00046 U	<0.00052 U	<0.12 U	<0.00045 U	<0.00046 U	<0.00046 U	<0.00042 U
Ethanol	64-17-5	NS		mg/kg	<0.092 U	<0.084 U	<0.1 U	<0.11 U	<0.091 U	<0.13 U	<0.092 U	<0.089 U	<25 U	<0.088 U	<0.093 U	<0.11 U	<24 U	<0.092 U	<0.094 U	<0.094 U	<0.086 U
Ethyl Tert-Butyl Ether	637-92-3	NS		mg/kg	<0.00024 U	<0.00021 U	<0.00026 U	<0.00029 U	<0.00023 U	<0.00032 U	<0.00024 U	<0.00023 U	<0.065 U	<0.00023 U	<0.00024 U	<0.00027 U	<0.062 U	<0.00023 U	<0.00024 U	<0.00024 U	<0.00022 U
Ethylbenzene	100-41-4	**0.43**	4	mg/kg	<0.00021 U	<0.00019 U	<0.00023 U	<0.00025 U	<0.0002 U	<0.00028 U	<0.00021 U	<0.0002 U	0.14 J	<0.0002 U	<0.00021 U	<0.00024 U	<0.055 U	<0.00021 U	<0.00021 U	<0.00021 U	<0.00019 U
Isopropyl Ether	108-20-3	NS		mg/kg	<0.0005 U	<0.00046 U	<0.00055 U	<0.00062 U	<0.00049 U	<0.00068 U	<0.0005 U	<0.00048 U	<0.14 U	<0.00048 U	<0.0005 U	<0.00058 U	<0.13 U	<0.0005 U	<0.00051 U	<0.00051 U	<0.00047 U
Isopropylbenzene (Cumene)	98-82-8	1900	1	mg/kg	<0.00027 U	<0.00025 U	<0.00031 U	<0.00034 U	<0.00027 U	<0.00038 U	<0.00028 U	<0.00027 U	0.13 J	<0.00026 U	<0.00028 U	<0.00032 U	<0.073 U	<0.00027 U	<0.00028 U	<0.00028 U	<0.00026 U
M,P-Xylene	179601-23-1	**2.1**	4	mg/kg	<0.00047 U	<0.00043 U	<0.00052 U	<0.00058 U	<0.00047 U	<0.00065 U	<0.00047 U	<0.00046 U	0.38 J	<0.00045 U	<0.00048 U	<0.00055 U	<0.13 U	<0.00047 U	<0.00048 U	<0.00048 U	<0.00044 U

Table 4
Soil Analytical Results: Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB123	SB123	SB124	SB124	SB124	SB125	SB125	SB125	SB126	SB126	SB126	SB127	SB127	SB127	SB128	SB128	SB128
				Sample Name	SB123-5.0	SB123-15.0	SB124-2.0	SB124-5.0	SB124-15.0	SB125-2.0	SB125-5.0	SB125-15.0	SB126-2.0	SB126-5.0	SB126-15.0	SB127-2.0	SB127-5.0	SB127-16.0	SB128-2.0	SB128-5.0	SB128-15.0
				Sample Date	01/23/2025	01/23/2025	01/23/2025	01/23/2025	01/23/2025	01/23/2025	01/23/2025	01/23/2025	01/22/2025	01/22/2025	01/22/2025	01/22/2025	01/22/2025	01/22/2025	01/22/2025	01/22/2025	01/22/2025
				Sample Depth	5	15	2	5	15	2	5	15	2	5	15	2	5	16	2	5	15
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																					
Methyl Ethyl Ketone (2-Butanone)	78-93-3	6.1	4	mg/kg	<0.0045 U	<0.0041 U	0.0064 J	0.0085 J	<0.0044 U	0.0087 J	<0.0045 U	<0.0044 U	<1.2 U	<0.0043 U	<0.0045 U	<0.0052 U	<1.2 U	<0.0045 U	0.0075 J	<0.0046 U	<0.0042 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	**0.35**	4	mg/kg	<0.0029 U	<0.0026 U	<0.0032 U	<0.0036 U	<0.0029 U	<0.004 U	<0.0029 U	<0.0028 U	**<0.8 U**	<0.0028 U	<0.0029 U	<0.0034 U	**<0.77 U**	<0.0029 U	<0.003 U	<0.003 U	<0.0027 U
Methylene Chloride	75-09-2	NS		mg/kg	<0.0031 U	<0.0028 U	<0.0035 U	<0.0038 U	<0.0031 U	<0.0043 U	<0.0031 U	<0.003 U	<0.86 U	<0.003 U	<0.0031 U	<0.0036 U	<0.83 U	<0.0031 U	<0.0032 U	<0.0032 U	<0.0029 U
Naphthalene	91-20-3	**0.03**	4	mg/kg	<0.0039 U	<0.0036 U	<0.0043 U	<0.0048 U	<0.0039 U	<0.0054 U	<0.0039 U	<0.0038 U	**4.6**	<0.0037 U	<0.0039 U	<0.0045 U	**<1 U**	<0.0039 U	<0.004 U	<0.004 U	<0.0037 U
n-Butylbenzene	104-51-8	1200	6	mg/kg	<0.00021 U	<0.00019 U	<0.00023 U	<0.00026 U	<0.00021 U	<0.00029 U	<0.00021 U	<0.0002 U	1	<0.0002 U	<0.00021 U	<0.00024 U	0.5	<0.00021 U	<0.00021 U	<0.00021 U	<0.0002 U
n-Propylbenzene	103-65-1	3800	1	mg/kg	<0.00026 U	<0.00024 U	<0.00029 U	<0.00032 U	<0.00026 U	<0.00035 U	<0.00026 U	<0.00025 U	0.25 J	<0.00025 U	<0.00026 U	<0.0003 U	0.12 J	<0.00026 U	<0.00026 U	<0.00027 U	<0.00024 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	**2.1**	4	mg/kg	<0.00025 U	<0.00023 U	<0.00028 U	<0.00031 U	<0.00025 U	<0.00035 U	<0.00026 U	<0.00025 U	0.24 J	<0.00024 U	<0.00026 U	<0.00029 U	<0.067 U	<0.00025 U	<0.00026 U	<0.00026 U	<0.00024 U
Sec-Butylbenzene	135-98-8	2200	6	mg/kg	<0.00027 U	<0.00025 U	<0.0003 U	<0.00034 U	<0.00027 U	<0.00037 U	<0.00027 U	<0.00027 U	0.31	<0.00026 U	<0.00028 U	<0.00032 U	0.29	<0.00027 U	<0.00028 U	<0.00028 U	<0.00025 U
Styrene	100-42-5	NS		mg/kg	<0.00032 U	<0.00029 U	<0.00035 U	<0.00039 U	<0.00031 U	<0.00043 U	<0.00032 U	<0.00031 U	<0.087 U	<0.0003 U	<0.00032 U	<0.00037 U	<0.084 U	<0.00032 U	<0.00032 U	<0.00032 U	<0.00029 U
T-Butylbenzene	98-06-6	NS		mg/kg	<0.00025 U	<0.00023 U	<0.00028 U	<0.00031 U	<0.00025 U	<0.00035 U	<0.00025 U	<0.00025 U	<0.07 U	<0.00024 U	<0.00026 U	<0.00029 U	<0.067 U	<0.00025 U	<0.00026 U	<0.00026 U	<0.00024 U
Tert-Butyl Alcohol	75-65-0	**0.0049**	4	mg/kg	**<0.007 U**	**<0.0064 U**	**<0.0077 U**	**0.0099 J**	**<0.0069 U**	**<0.0095 U**	**<0.007 U**	**<0.0068 U**	**<1.9 U**	**<0.0067 U**	**<0.007 U**	**<0.0081 U**	**<1.8 U**	**<0.0069 U**	**<0.0071 U**	**<0.0071 U**	**0.018 J**
Tert-Butyl Methyl Ether	1634-04-4	NS		mg/kg	<0.00019 U	<0.00017 U	<0.00021 U	<0.00023 U	<0.00019 U	<0.00026 U	<0.00019 U	<0.00018 U	<0.052 U	<0.00018 U	<0.00019 U	<0.00022 U	<0.05 U	<0.00019 U	<0.00019 U	<0.00019 U	<0.00017 U
Tetrachloroethene (PCE)	127-18-4	**0.08**	4	mg/kg	<0.00022 U	<0.0002 U	<0.00025 U	<0.00027 U	<0.00022 U	<0.0003 U	<0.00022 U	<0.00022 U	<0.061 U	<0.00021 U	<0.00022 U	<0.00026 U	<0.059 U	<0.00022 U	<0.00023 U	<0.00023 U	<0.00021 U
Toluene	108-88-3	3.2	4	mg/kg	<0.00027 U	<0.00024 U	<0.0003 U	0.00039 J	<0.00027 U	0.0004 J	<0.00027 U	<0.00026 U	<0.074 U	<0.00026 U	<0.00027 U	<0.00031 U	<0.071 U	<0.00027 U	<0.00027 U	<0.00027 U	<0.00025 U
Total Xylenes	1330-20-7	**2.1**	4	mg/kg	<0.0006 U	<0.00055 U	<0.00066 U	<0.00074 U	<0.00059 U	<0.00082 U	<0.0006 U	<0.00058 U	0.62	<0.00057 U	<0.0006 U	<0.00069 U	<0.16 U	<0.0006 U	<0.00061 U	<0.00061 U	<0.00056 U
Trans-1,2-Dichloroethene	156-60-5	NS		mg/kg	<0.0003 U	<0.00027 U	<0.00033 U	<0.00037 U	<0.0003 U	<0.00041 U	<0.0003 U	<0.00029 U	<0.083 U	<0.00029 U	<0.0003 U	<0.00035 U	<0.079 U	<0.0003 U	<0.00031 U	<0.00031 U	<0.00028 U
Trans-1,3-Dichloropropene	10061-02-6	NS		mg/kg	<0.00028 U	<0.00025 U	<0.00031 U	<0.00034 U	<0.00028 U	<0.00038 U	<0.00028 U	<0.00027 U	<0.077 U	<0.00027 U	<0.00028 U	<0.00032 U	<0.074 U	<0.00028 U	<0.00028 U	<0.00029 U	<0.00026 U
Trichloroethene (TCE)	79-01-6	**0.085**	4	mg/kg	<0.00038 U	<0.00035 U	<0.00043 U	<0.00048 U	<0.00038 U	<0.00053 U	<0.00039 U	<0.00037 U	**<0.11 U**	<0.00037 U	<0.00039 U	<0.00045 U	**<0.1 U**	0.0048	<0.00039 U	<0.00039 U	0.0009 J
Trichlorofluoromethane	75-69-4	NS		mg/kg	<0.00027 U	<0.00025 U	<0.0003 U	<0.00034 U	<0.00027 U	<0.00037 U	<0.00027 U	<0.00026 U	<0.075 U	<0.00026 U	<0.00027 U	<0.00031 U	<0.072 U	<0.00027 U	<0.00028 U	<0.00028 U	<0.00025 U
Vinyl Acetate	108-05-4	NS		mg/kg	<0.0039 U	<0.0036 U	<0.0043 U	<0.0048 U	<0.0039 U	<0.0053 U	<0.0039 U	<0.0038 U	<1.1 U	<0.0037 U	<0.0039 U	<0.0045 U	<1 U	<0.0039 U	<0.004 U	<0.004 U	<0.0036 U
Vinyl Chloride	75-01-4	**0.0015**	4	mg/kg	<0.00038 U	<0.00034 U	<0.00042 U	<0.00047 U	<0.00037 U	<0.00052 U	<0.00038 U	<0.00037 U	**<0.1 U**	<0.00036 U	<0.00038 U	<0.00044 U	**<0.1 U**	<0.00038 U	<0.00039 U	<0.00039 U	<0.00035 U

Table 4
Soil Analytical Results: Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB129	SB129	SB129	SB130	SB130	SB130	SB131	SB131	SB131	SB132	SB132	SB132	SB133	SB133	SB133	SB134	SB134
				Sample Name	SB129-2.0	SB129-5.0	SB129-15.0	SB130-2.0	SB130-5.0	SB130-15.0	SB131-2.0	SB131-5.0	SB131-15.0	SB132-2.0	SB132-5.0	SB132-15.0	SB133-2.0	SB133-5.0	SB133-15.0	SB134-2.0	SB134-5.0
				Sample Date	01/21/2025	01/21/2025	01/21/2025	01/22/2025	01/22/2025	01/22/2025	01/21/2025	01/21/2025	01/21/2025	01/22/2025	01/22/2025	01/22/2025	01/22/2025	01/22/2025	01/22/2025	01/23/2025	01/23/2025
				Sample Depth	2	5	15	2	5	15	2	5	15	2	5	15	2	5	15	2	5
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																					
1,1,1,2-Tetrachloroethane	630-20-6	NS		mg/kg	<0.00029 U	<0.00032 U	<0.00028 U	<0.00039 U	<0.00027 U	<0.00029 U	<0.00034 U	<0.00028 U	<0.014 U	<0.00036 U	<0.014 U	<0.00033 U	<0.07 U	<0.00029 U	<0.00031 U	<0.00032 U	<0.028 U
1,1,1-Trichloroethane	71-55-6	NS		mg/kg	<0.00024 U	<0.00025 U	<0.00023 U	<0.00032 U	<0.00022 U	<0.00023 U	<0.00027 U	<0.00023 U	<0.011 U	<0.00029 U	<0.011 U	<0.00026 U	<0.056 U	<0.00023 U	<0.00025 U	<0.00026 U	<0.023 U
1,1,2,2-Tetrachloroethane	79-34-5	NS		mg/kg	<0.00055 U	<0.00059 U	<0.00053 U	<0.00074 U	<0.00051 U	<0.00055 U	<0.00064 U	<0.00053 U	<0.026 U	<0.00067 U	<0.027 U	<0.00062 U	<0.13 U	<0.00054 U	<0.00058 U	<0.0006 U	<0.053 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NS		mg/kg	<0.00047 U	<0.0005 U	<0.00045 U	<0.00063 U	<0.00043 U	<0.00046 U	<0.00054 U	<0.00045 U	<0.022 U	<0.00057 U	<0.023 U	<0.00052 U	<0.11 U	<0.00046 U	<0.00049 U	<0.00051 U	<0.045 U
1,1,2-Trichloroethane	79-00-5	**0.076**	4	mg/kg	<0.00047 U	<0.00051 U	<0.00045 U	<0.00063 U	<0.00043 U	<0.00047 U	<0.00054 U	<0.00045 U	<0.022 U	<0.00057 U	<0.023 U	<0.00053 U	**<0.11 U**	<0.00046 U	<0.00049 U	<0.00051 U	<0.045 U
1,1-Dichloroethane	75-34-3	NS		mg/kg	<0.00028 U	<0.00031 U	<0.00027 U	<0.00038 U	<0.00026 U	<0.00028 U	<0.00033 U	<0.00027 U	<0.013 U	<0.00035 U	<0.014 U	<0.00032 U	<0.067 U	<0.00028 U	<0.0003 U	<0.00031 U	<0.027 U
1,1-Dichloroethene	75-35-4	NS		mg/kg	<0.00027 U	<0.00029 U	<0.00026 U	<0.00036 U	<0.00025 U	<0.00027 U	<0.00031 U	<0.00026 U	<0.013 U	<0.00033 U	<0.013 U	<0.0003 U	<0.063 U	<0.00026 U	<0.00028 U	<0.00029 U	<0.026 U
1,1-Dichloropropene	563-58-6	NS		mg/kg	<0.00039 U	<0.00042 U	<0.00038 U	<0.00053 U	<0.00036 U	<0.00039 U	<0.00046 U	<0.00038 U	<0.018 U	<0.00048 U	<0.019 U	<0.00044 U	<0.093 U	<0.00039 U	<0.00041 U	<0.00043 U	<0.038 U
1,2,3-Trichlorobenzene	87-61-6	NS		mg/kg	<0.00038 U	<0.00041 U	<0.00036 U	<0.00051 U	<0.00035 U	<0.00038 U	<0.00044 U	<0.00037 U	<0.018 U	<0.00046 U	<0.018 U	<0.00043 U	<0.09 U	<0.00038 U	<0.0004 U	<0.00042 U	<0.037 U
1,2,3-Trichloropropane	96-18-4	NS		mg/kg	<0.00042 U	<0.00046 U	<0.00041 U	<0.00057 U	<0.00039 U	<0.00042 U	<0.00049 U	<0.00041 U	<0.02 U	<0.00052 U	<0.021 U	<0.00047 U	<0.1 U	<0.00042 U	<0.00045 U	<0.00046 U	<0.041 U
1,2,4-Trichlorobenzene	120-82-1	NS		mg/kg	<0.00042 U	<0.00045 U	<0.0004 U	<0.00056 U	<0.00038 U	<0.00041 U	<0.00048 U	<0.0004 U	<0.019 U	<0.00051 U	<0.02 U	<0.00047 U	<0.098 U	<0.00041 U	<0.00044 U	<0.00045 U	<0.04 U
1,2,4-Trimethylbenzene	95-63-6	300	1	mg/kg	<0.00028 U	0.0026	<0.00027 U	<0.00038 U	<0.00026 U	<0.00028 U	<0.00033 U	<0.00027 U	<0.013 U	0.0015 J	<0.014 U	<0.00031 U	<0.066 U	<0.00028 U	<0.00029 U	<0.00031 U	<0.027 U
1,2-Dibromo-3-Chloropropane	96-12-8	NS		mg/kg	<0.0034 U	<0.0036 U	<0.0032 U	<0.0045 U	<0.0031 U	<0.0033 U	<0.0039 U	<0.0033 U	<0.16 U	<0.0041 U	<0.16 U	<0.0038 U	<0.8 U	<0.0033 U	<0.0035 U	<0.0037 U	<0.33 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NS		mg/kg	<0.00021 U	<0.00022 U	<0.0002 U	<0.00028 U	<0.00019 U	<0.00021 U	<0.00024 U	<0.0002 U	<0.0097 U	<0.00025 U	<0.01 U	<0.00023 U	<0.049 U	<0.00021 U	<0.00022 U	<0.00023 U	<0.02 U
1,2-Dichlorobenzene	95-50-1	1.1	4	mg/kg	<0.00025 U	<0.00027 U	<0.00024 U	<0.00034 U	<0.00023 U	<0.00025 U	<0.00029 U	<0.00024 U	<0.012 U	<0.00031 U	<0.012 U	<0.00028 U	<0.06 U	<0.00025 U	<0.00027 U	<0.00028 U	<0.025 U
1,2-Dichloroethane	107-06-2	NS		mg/kg	<0.00028 U	<0.0003 U	<0.00027 U	<0.00037 U	<0.00026 U	<0.00028 U	<0.00032 U	<0.00027 U	<0.013 U	<0.00034 U	<0.014 U	<0.00031 U	<0.066 U	<0.00028 U	<0.00029 U	<0.00031 U	<0.027 U
1,2-Dichloropropane	78-87-5	NS		mg/kg	<0.00028 U	<0.0003 U	<0.00027 U	<0.00037 U	<0.00026 U	<0.00028 U	<0.00032 U	<0.00027 U	<0.013 U	<0.00034 U	<0.014 U	<0.00031 U	<0.066 U	<0.00028 U	<0.00029 U	<0.0003 U	<0.027 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	270	1	mg/kg	<0.00027 U	0.00072 J	<0.00026 U	<0.00036 U	<0.00025 U	<0.00027 U	<0.00031 U	<0.00026 U	<0.013 U	0.00068 J	<0.013 U	<0.0003 U	<0.064 U	<0.00027 U	<0.00028 U	<0.0003 U	<0.026 U
1,3-Dichlorobenzene	541-73-1	NS		mg/kg	<0.00026 U	<0.00028 U	<0.00024 U	<0.00034 U	<0.00023 U	<0.00025 U	<0.0003 U	<0.00025 U	<0.012 U	<0.00031 U	<0.012 U	<0.00029 U	<0.06 U	<0.00025 U	<0.00027 U	<0.00028 U	<0.025 U
1,3-Dichloropropane	142-28-9	NS		mg/kg	<0.0003 U	<0.00032 U	<0.00029 U	<0.0004 U	<0.00027 U	<0.0003 U	<0.00035 U	<0.00029 U	<0.014 U	<0.00036 U	<0.015 U	<0.00033 U	<0.071 U	<0.00029 U	<0.00031 U	<0.00033 U	<0.029 U
1,4-Dichlorobenzene	106-46-7	0.2	4	mg/kg	<0.00031 U	<0.00033 U	<0.0003 U	<0.00042 U	<0.00029 U	<0.00031 U	<0.00036 U	<0.0003 U	<0.015 U	<0.00038 U	<0.015 U	<0.00035 U	<0.073 U	<0.00031 U	<0.00033 U	<0.00034 U	<0.03 U
2,2-Dichloropropane	594-20-7	NS		mg/kg	<0.00027 U	<0.0003 U	<0.00026 U	<0.00037 U	<0.00025 U	<0.00027 U	<0.00032 U	<0.00026 U	<0.013 U	<0.00033 U	<0.013 U	<0.00031 U	<0.065 U	<0.00027 U	<0.00029 U	<0.0003 U	<0.027 U
2-Chlorotoluene	95-49-8	NS		mg/kg	<0.00026 U	<0.00028 U	<0.00024 U	<0.00034 U	<0.00023 U	<0.00025 U	<0.0003 U	<0.00025 U	<0.012 U	<0.00031 U	<0.012 U	<0.00029 U	<0.06 U	<0.00025 U	<0.00027 U	<0.00028 U	<0.025 U
2-Hexanone (MBK)	591-78-6	NS		mg/kg	<0.0031 U	<0.0034 U	<0.003 U	<0.0042 U	<0.0029 U	<0.0031 U	<0.0036 U	<0.003 U	<0.15 U	<0.0038 U	<0.15 U	<0.0035 U	<0.74 U	<0.0031 U	<0.0033 U	<0.0034 U	<0.3 U
4-Chlorotoluene	106-43-4	NS		mg/kg	<0.00024 U	<0.00026 U	<0.00023 U	<0.00033 U	<0.00022 U	<0.00024 U	<0.00028 U	<0.00024 U	<0.011 U	<0.0003 U	<0.012 U	<0.00027 U	<0.058 U	<0.00024 U	<0.00026 U	<0.00027 U	<0.024 U
Acetone	67-64-1	**0.91**	4	mg/kg	0.045	0.03	0.02	0.051	0.035	0.011 J	0.059	0.063	<0.47 U	0.081	<0.48 U	<0.011 U	**<2.4 U**	0.035	<0.01 U	0.082	**<0.96 U**
Benzene	71-43-2	**0.025**	4	mg/kg	<0.00026 U	<0.00028 U	<0.00025 U	<0.00035 U	0.00034 J	<0.00026 U	<0.0003 U	<0.00025 U	<0.012 U	<0.00032 U	<0.013 U	0.00039 J	**<0.062 U**	<0.00026 U	<0.00027 U	<0.00028 U	<0.025 U
Bromobenzene	108-86-1	NS		mg/kg	<0.00021 U	<0.00023 U	<0.0002 U	<0.00028 U	<0.00019 U	<0.00021 U	<0.00024 U	<0.0002 U	<0.0099 U	<0.00026 U	<0.01 U	<0.00024 U	<0.05 U	<0.00021 U	<0.00022 U	<0.00023 U	<0.02 U
Bromochloromethane	74-97-5	NS		mg/kg	<0.00045 U	<0.00049 U	<0.00043 U	<0.0006 U	<0.00041 U	<0.00045 U	<0.00052 U	<0.00043 U	<0.021 U	<0.00055 U	<0.022 U	<0.0005 U	<0.11 U	<0.00044 U	<0.00047 U	<0.00049 U	<0.044 U
Bromodichloromethane	75-27-4	**0.016**	4	mg/kg	<0.00033 U	<0.00035 U	<0.00031 U	<0.00044 U	<0.0003 U	<0.00033 U	<0.00038 U	<0.00032 U	<0.015 U	<0.0004 U	<0.016 U	<0.00037 U	**<0.078 U**	<0.00032 U	<0.00035 U	<0.00036 U	**<0.032 U**
Bromoform	75-25-2	**0.69**	4	mg/kg	<0.0013 U	<0.0014 U	<0.0013 U	<0.0018 U	<0.0012 U	<0.0013 U	<0.0016 U	<0.0013 U	<0.063 U	<0.0016 U	<0.065 U	<0.0015 U	<0.32 U	<0.0013 U	<0.0014 U	<0.0015 U	<0.13 U
Bromomethane	74-83-9	NS		mg/kg	<0.0067 U	<0.0072 U	<0.0064 U	<0.0089 U	<0.0061 U	<0.0066 U	<0.0077 U	<0.0064 U	<0.31 U	<0.0081 U	<0.32 U	<0.0074 U	<1.6 U	<0.0066 U	<0.007 U	<0.0073 U	<0.64 U
Butane, 2-Methoxy-2-Methyl	994-05-8	NS		mg/kg	<0.0002 U	<0.00021 U	<0.00019 U	<0.00026 U	<0.00018 U	<0.00019 U	<0.00023 U	<0.00019 U	<0.0092 U	<0.00024 U	<0.0095 U	<0.00022 U	<0.046 U	<0.00019 U	<0.00021 U	<0.00021 U	<0.019 U
Carbon Disulfide	75-15-0	770	1	mg/kg	<0.0004 U	<0.00044 U	<0.00039 U	<0.00054 U	<0.00037 U	<0.0004 U	<0.00047 U	<0.00039 U	<0.019 U	0.0016 J	<0.02 U	<0.00045 U	<0.096 U	0.00056 J	<0.00042 U	<0.00044 U	<0.039 U
Carbon Tetrachloride	56-23-5	NS		mg/kg	<0.0003 U	<0.00033 U	<0.00029 U	<0.00041 U	<0.00028 U	<0.0003 U	<0.00035 U	<0.00029 U	<0.014 U	<0.00037 U	<0.015 U	<0.00034 U	<0.072 U	<0.0003 U	<0.00032 U	<0.00033 U	<0.029 U
Chlorobenzene	108-90-7	1.5	4	mg/kg	<0.00027 U	<0.00029 U	<0.00026 U	<0.00036 U	<0.00025 U	<0.00027 U	<0.00031 U	<0.00026 U	<0.013 U	<0.00033 U	<0.013 U	<0.0003 U	<0.064 U	<0.00027 U	<0.00028 U	<0.0003 U	<0.026 U
Chloroethane	75-00-3	NS		mg/kg	<0.00075 U	<0.00081 U	<0.00072 U	<0.001 U	<0.00069 U	<0.00075 U	<0.00087 U	<0.00073 U	<0.035 U	<0.00092 U	<0.037 U	<0.00084 U	<0.18 U	<0.00074 U	<0.00079 U	<0.00082 U	<0.073 U
Chloroform	67-66-3	**0.023**	4	mg/kg	<0.0006 U	<0.00064 U	<0.00057 U	<0.0008 U	<0.00055 U	<0.00059 U	<0.00069 U	<0.00058 U	**<0.028 U**	<0.00073 U	**<0.029 U**	<0.00067 U	**<0.14 U**	<0.00059 U	<0.00063 U	<0.00065 U	**<0.058 U**
Chloromethane	74-87-3	NS		mg/kg	<0.0016 U	<0.0017 U	<0.0015 U	<0.0021 U	<0.0014 U	<0.0015 U	<0.0018 U	<0.0015 U	<0.073 U	<0.0019 U	<0.076 U	<0.0017 U	<0.37 U	<0.0015 U	<0.0016 U	<0.0017 U	<0.15 U
Cis-1,2-Dichloroethene	156-59-2	**0.19**	4	mg/kg	<0.00034 U	<0.00037 U	<0.00033 U	<0.00046 U	<0.00031 U	<0.00034 U	<0.0004 U	<0.00033 U	<0.016 U	<0.00042 U	<0.017 U	<0.00038 U	<0.081 U	<0.00034 U	<0.00036 U	<0.00037 U	<0.033 U
Cis-1,3-Dichloropropene	10061-01-5	NS		mg/kg	<0.00035 U	<0.00038 U	<0.00034 U	<0.00047 U	<0.00032 U	<0.00035 U	<0.00041 U	<0.00034 U	<0.017 U	<0.00043 U	<0.017 U	<0.0004 U	<0.083 U	<0.00035 U	<0.00037 U	<0.00039 U	<0.034 U
Cymene	99-87-6	170	1	mg/kg	<0.00029 U	0.00047 J	<0.00027 U	<0.00038 U	<0.00026 U	<0.00028 U	<0.00033 U	<0.00028 U	<0.013 U	0.00062 J	<0.014 U	<0.00032 U	<0.067 U	<0.00028 U	<0.0003 U	<0.00031 U	0.12
Dibromochloromethane	124-48-1	NS		mg/kg	<0.00028 U	<0.0003 U	<0.00026 U	<0.00037 U	<0.00025 U	<0.00027 U	<0.00032 U	<0.00027 U	<0.013 U	<0.00034 U	<0.013 U	<0.00031 U	<0.065 U	<0.00027 U	<0.00029 U	<0.0003 U	<0.027 U
Dibromomethane	74-95-3	NS		mg/kg	<0.00031 U	<0.00033 U	<0.0003 U	<0.00041 U	<0.00028 U	<0.00031 U	<0.00036 U	<0.0003 U	<0.014 U	<0.00038 U	<0.015 U	<0.00035 U	<0.073 U	<0.0003 U	<0.00032 U	<0.00034 U	<0.03 U
Dichlorodifluoromethane	75-71-8	NS		mg/kg	<0.00046 U	<0.0005 U	<0.00044 U	<0.00062 U	<0.00042 U	<0.00046 U	<0.00053 U	<0.00044 U	<0.021 U	<0.00056 U	<0.022 U	<0.00051 U	<0.11 U	<0.00045 U	<0.00048 U	<0.0005 U	<0.044 U
Ethanol	64-17-5	NS		mg/kg	<0.093 U	<0.1 U	<0.089 U	<0.13 U	<0.086 U	<0.092 U	<0.11 U	<0.09 U	<4.4 U	<0.11 U	<4.5 U	<0.1 U	<22 U	<0.092 U	<0.098 U	<0.1 U	<9 U
Ethyl Tert-Butyl Ether	637-92-3	NS		mg/kg	<0.00024 U	<0.00026 U	<0.00023 U	<0.00032 U	<0.00022 U	<0.00024 U	<0.00028 U	<0.00023 U	<0.011 U	<0.00029 U	<0.012 U	<0.00027 U	<0.057 U	<0.00024 U	<0.00025 U	<0.00026 U	<0.023 U
Ethylbenzene	100-41-4	**0.43**	4	mg/kg	<0.00021 U	<0.00023 U	<0.0002 U	<0.00028 U	<0.00019 U	<0.00021 U	<0.00024 U	<0.0002 U	<0.0098 U	<0.00025 U	<0.01 U	<0.00023 U	<0.049 U	<0.00021 U	<0.00022 U	<0.00023 U	<0.02 U
Isopropyl Ether	108-20-3	NS		mg/kg	<0.00051 U	<0.00055 U	<0.00048 U	<0.00068 U	<0.00046 U	<0.0005 U	<0.00059 U	<0.00049 U	<0.024 U	<0.00062 U	<0.025 U	<0.00057 U	<0.12 U	<0.0005 U	<0.00053 U	<0.00055 U	<0.049 U
Isopropylbenzene (Cumene)	98-82-8	1900	1	mg/kg	<0.00028 U	<0.0003 U	<0.00027 U	<0.00037 U	<0.00026 U	<0.00028 U	<0.00032 U	0.0015	0.16	<0.00034 U	<0.014 U	<0.00031 U	<0.066 U	<0.00028 U	<0.00029 U	<0.00031 U	0.54
M,P-Xylene	179601-23-1	**2.1**	4	mg/kg	<0.00048 U	<0.00052 U	<0.00046 U	<0.00064 U	<0.00044 U	<0.00048 U	<0.00056 U	<0.00046 U	<0.022 U	<0.00058 U	<0.023 U	<0.00054 U	<0.11 U	<0.00047 U	<0.0005 U	<0.00052 U	<0.046 U

Table 4
Soil Analytical Results: Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB129	SB129	SB129	SB130	SB130	SB130	SB131	SB131	SB131	SB132	SB132	SB132	SB133	SB133	SB133	SB134	SB134
				Sample Name	SB129-2.0	SB129-5.0	SB129-15.0	SB130-2.0	SB130-5.0	SB130-15.0	SB131-2.0	SB131-5.0	SB131-15.0	SB132-2.0	SB132-5.0	SB132-15.0	SB133-2.0	SB133-5.0	SB133-15.0	SB134-2.0	SB134-5.0
				Sample Date	01/21/2025	01/21/2025	01/21/2025	01/22/2025	01/22/2025	01/22/2025	01/21/2025	01/21/2025	01/21/2025	01/22/2025	01/22/2025	01/22/2025	01/22/2025	01/22/2025	01/22/2025	01/23/2025	01/23/2025
				Sample Depth	2	5	15	2	5	15	2	5	15	2	5	15	2	5	15	2	5
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																					
Methyl Ethyl Ketone (2-Butanone)	78-93-3	6.1	4	mg/kg	<0.0046 U	<0.0049 U	<0.0044 U	<0.0061 U	<0.0042 U	<0.0045 U	0.0064 J	0.0077 J	<0.21 U	0.0066 J	<0.22 U	<0.0051 U	<1.1 U	<0.0045 U	<0.0048 U	0.012 J	<0.44 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	**0.35**	4	mg/kg	<0.0029 U	<0.0032 U	<0.0028 U	<0.0039 U	<0.0027 U	<0.0029 U	<0.0034 U	<0.0028 U	<0.14 U	<0.0036 U	<0.14 U	<0.0033 U	**<0.7 U**	<0.0029 U	<0.0031 U	<0.0032 U	<0.28 U
Methylene Chloride	75-09-2	NS		mg/kg	<0.0032 U	<0.0034 U	<0.003 U	<0.0042 U	<0.0029 U	<0.0031 U	<0.0037 U	<0.0031 U	<0.15 U	<0.0039 U	<0.15 U	<0.0035 U	<0.75 U	<0.0031 U	<0.0033 U	<0.0035 U	<0.31 U
Naphthalene	91-20-3	**0.03**	4	mg/kg	<0.004 U	<0.0043 U	<0.0038 U	<0.0053 U	<0.0036 U	<0.0039 U	<0.0046 U	<0.0038 U	**0.35 J**	<0.0048 U	**<0.19 U**	<0.0044 U	**<0.94 U**	<0.0039 U	<0.0042 U	<0.0043 U	**2.6**
n-Butylbenzene	104-51-8	1200	6	mg/kg	<0.00021 U	0.00059 J	<0.0002 U	<0.00029 U	<0.0002 U	<0.00021 U	<0.00025 U	<0.00021 U	0.16	0.00066 J	<0.01 U	<0.00024 U	<0.05 U	<0.00021 U	<0.00022 U	<0.00023 U	0.52
n-Propylbenzene	103-65-1	3800	1	mg/kg	<0.00026 U	<0.00028 U	<0.00025 U	<0.00035 U	<0.00024 U	<0.00026 U	<0.00031 U	0.0004 J	0.24	0.00046 J	<0.013 U	<0.00029 U	<0.062 U	<0.00026 U	<0.00028 U	<0.00029 U	0.7
o-Xylene (1,2-Dimethylbenzene)	95-47-6	**2.1**	4	mg/kg	<0.00026 U	<0.00028 U	<0.00025 U	<0.00035 U	<0.00024 U	<0.00026 U	<0.0003 U	<0.00025 U	<0.012 U	<0.00031 U	<0.013 U	<0.00029 U	<0.061 U	<0.00025 U	<0.00027 U	<0.00028 U	<0.025 U
Sec-Butylbenzene	135-98-8	2200	6	mg/kg	<0.00028 U	<0.0003 U	<0.00027 U	<0.00037 U	<0.00025 U	<0.00027 U	<0.00032 U	0.0011	0.41	0.001 J	<0.013 U	<0.00031 U	<0.066 U	<0.00027 U	<0.00029 U	<0.0003 U	1
Styrene	100-42-5	NS		mg/kg	<0.00032 U	<0.00035 U	<0.00031 U	<0.00043 U	<0.00029 U	<0.00032 U	<0.00037 U	<0.00031 U	<0.015 U	<0.00039 U	<0.016 U	<0.00036 U	<0.076 U	<0.00032 U	<0.00034 U	<0.00035 U	<0.031 U
T-Butylbenzene	98-06-6	NS		mg/kg	<0.00026 U	<0.00028 U	<0.00025 U	<0.00035 U	<0.00024 U	<0.00026 U	<0.0003 U	<0.00025 U	0.03 J	<0.00031 U	<0.013 U	<0.00029 U	<0.061 U	<0.00025 U	<0.00027 U	<0.00028 U	0.048 J
Tert-Butyl Alcohol	75-65-0	**0.0049**	4	mg/kg	**<0.0071 U**	**<0.0076 U**	**<0.0068 U**	**0.016 J**	**0.051**	**<0.007 U**	**<0.0082 U**	**<0.0068 U**	**<0.33 U**	**0.012 J**	**<0.34 U**	**<0.0079 U**	**<1.7 U**	**0.028**	**<0.0074 U**	**<0.0077 U**	**<0.68 U**
Tert-Butyl Methyl Ether	1634-04-4	NS		mg/kg	<0.00019 U	<0.0002 U	<0.00018 U	<0.00025 U	<0.00017 U	<0.00019 U	<0.00022 U	<0.00018 U	<0.0089 U	<0.00023 U	<0.0092 U	<0.00021 U	<0.045 U	<0.00019 U	<0.0002 U	<0.00021 U	<0.018 U
Tetrachloroethene (PCE)	127-18-4	**0.08**	4	mg/kg	<0.00023 U	<0.00024 U	<0.00022 U	<0.0003 U	<0.00021 U	<0.00022 U	<0.00026 U	<0.00022 U	<0.011 U	<0.00028 U	<0.011 U	<0.00025 U	<0.053 U	<0.00022 U	<0.00024 U	<0.00025 U	<0.022 U
Toluene	108-88-3	3.2	4	mg/kg	<0.00027 U	<0.00029 U	<0.00026 U	<0.00037 U	<0.00025 U	<0.00027 U	<0.00032 U	<0.00026 U	<0.013 U	<0.00033 U	<0.013 U	<0.0003 U	<0.064 U	<0.00027 U	<0.00029 U	<0.0003 U	<0.026 U
Total Xylenes	1330-20-7	**2.1**	4	mg/kg	<0.00061 U	<0.00065 U	<0.00058 U	<0.00081 U	<0.00056 U	<0.0006 U	<0.0007 U	<0.00059 U	<0.028 U	<0.00074 U	<0.03 U	<0.00068 U	<0.14 U	<0.0006 U	<0.00064 U	<0.00066 U	<0.059 U
Trans-1,2-Dichloroethene	156-60-5	NS		mg/kg	<0.0003 U	<0.00033 U	<0.00029 U	<0.00041 U	<0.00028 U	<0.0003 U	<0.00035 U	<0.00029 U	<0.014 U	<0.00037 U	<0.015 U	<0.00034 U	<0.072 U	<0.0003 U	<0.00032 U	<0.00033 U	<0.029 U
Trans-1,3-Dichloropropene	10061-02-6	NS		mg/kg	<0.00028 U	<0.0003 U	<0.00027 U	<0.00038 U	<0.00026 U	<0.00028 U	<0.00033 U	<0.00027 U	<0.013 U	<0.00034 U	<0.014 U	<0.00032 U	<0.067 U	<0.00028 U	<0.0003 U	<0.00031 U	<0.027 U
Trichloroethene (TCE)	79-01-6	**0.085**	4	mg/kg	<0.00039 U	<0.00042 U	0.016	<0.00052 U	<0.00036 U	<0.00039 U	<0.00045 U	<0.00038 U	<0.018 U	<0.00048 U	<0.019 U	<0.00044 U	**<0.092 U**	<0.00039 U	0.0007 J	<0.00043 U	<0.038 U
Trichlorofluoromethane	75-69-4	NS		mg/kg	<0.00028 U	<0.0003 U	<0.00026 U	<0.00037 U	<0.00025 U	<0.00027 U	<0.00032 U	<0.00027 U	<0.013 U	<0.00034 U	<0.013 U	<0.00031 U	<0.065 U	<0.00027 U	<0.00029 U	<0.0003 U	<0.027 U
Vinyl Acetate	108-05-4	NS		mg/kg	<0.004 U	<0.0043 U	<0.0038 U	<0.0053 U	<0.0036 U	<0.0039 U	<0.0046 U	<0.0038 U	<0.19 U	<0.0048 U	<0.19 U	<0.0044 U	<0.94 U	<0.0039 U	<0.0042 U	<0.0043 U	<0.38 U
Vinyl Chloride	75-01-4	**0.0015**	4	mg/kg	<0.00038 U	<0.00041 U	<0.00037 U	<0.00051 U	<0.00035 U	<0.00038 U	<0.00044 U	<0.00037 U	**<0.018 U**	<0.00047 U	**<0.019 U**	<0.00043 U	**<0.091 U**	<0.00038 U	<0.0004 U	<0.00042 U	**<0.037 U**

Table 4
Soil Analytical Results: Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB134	SB135	SB135	SB135	SB136	SB136	SB136	SB137	SB137	SB137	SB138	SB138	SB138	SB139	SB139	SB139	SB140
				Sample Name	SB134-15.0	SB135-2.0	SB135-6.0	SB135-15.0	SB136-3.0	SB136-5.0	SB136-15.0	SB137-2.0	SB137-4.0	SB137-15.0	SB138-2.0	SB138-5.0	SB138-15.0	SB139-2.0	SB139-5.0	SB139-15.0	SB140-2.0
				Sample Date	01/23/2025	01/22/2025	01/22/2025	01/22/2025	01/22/2025	01/22/2025	01/22/2025	01/23/2025	01/23/2025	01/23/2025	01/21/2025	01/21/2025	01/21/2025	01/20/2025	01/20/2025	01/20/2025	01/20/2025
				Sample Depth	15	2	6	15	3	5	15	2	4	15	2	5	15	2	5	15	2
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																					
1,1,1,2-Tetrachloroethane	630-20-6	NS		mg/kg	<0.00024 U	<0.00026 U	<0.05 U	<0.00026 U	<0.00028 U	<0.00027 U	<0.00038 U	<0.00034 U	<0.00025 U	<0.00025 U	<0.0003 U	<0.0003 U	<0.00029 U	<0.073 U	<0.00035 U	<0.00036 U	<0.00028 U
1,1,1-Trichloroethane	71-55-6	NS		mg/kg	<0.00019 U	<0.00021 U	<0.04 U	<0.00021 U	<0.00022 U	<0.00021 U	<0.00031 U	<0.00027 U	<0.0002 U	<0.0002 U	<0.00024 U	<0.00024 U	<0.00023 U	<0.058 U	<0.00028 U	<0.00029 U	<0.00023 U
1,1,2,2-Tetrachloroethane	79-34-5	NS		mg/kg	<0.00045 U	<0.0005 U	<0.094 U	<0.00048 U	<0.00052 U	<0.0005 U	<0.00071 U	<0.00063 U	<0.00047 U	<0.00047 U	<0.00056 U	<0.00057 U	<0.00054 U	<0.14 U	<0.00066 U	<0.00067 U	<0.00053 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NS		mg/kg	<0.00039 U	<0.00042 U	<0.08 U	<0.00041 U	<0.00044 U	<0.00042 U	<0.0006 U	<0.00054 U	<0.0004 U	<0.0004 U	<0.00048 U	<0.00048 U	<0.00046 U	<0.12 U	<0.00056 U	<0.00057 U	<0.00045 U
1,1,2-Trichloroethane	79-00-5	**0.076**	4	mg/kg	<0.00039 U	<0.00042 U	**<0.08 U**	<0.00041 U	<0.00044 U	<0.00043 U	<0.00061 U	<0.00054 U	<0.0004 U	<0.0004 U	<0.00048 U	<0.00049 U	<0.00046 U	**<0.12 U**	<0.00057 U	<0.00057 U	<0.00045 U
1,1-Dichloroethane	75-34-3	NS		mg/kg	<0.00023 U	<0.00026 U	<0.048 U	<0.00025 U	<0.00027 U	<0.00026 U	<0.00037 U	<0.00033 U	<0.00024 U	<0.00024 U	<0.00029 U	<0.00029 U	<0.00028 U	<0.07 U	<0.00034 U	<0.00034 U	<0.00027 U
1,1-Dichloroethene	75-35-4	NS		mg/kg	<0.00022 U	<0.00024 U	<0.046 U	<0.00023 U	<0.00025 U	<0.00024 U	<0.00035 U	<0.00031 U	<0.00023 U	<0.00023 U	<0.00028 U	<0.00028 U	<0.00026 U	<0.066 U	<0.00032 U	<0.00033 U	<0.00026 U
1,1-Dichloropropene	563-58-6	NS		mg/kg	<0.00032 U	<0.00035 U	<0.067 U	<0.00034 U	<0.00037 U	<0.00036 U	<0.00051 U	<0.00045 U	<0.00033 U	<0.00034 U	<0.0004 U	<0.00041 U	<0.00038 U	<0.097 U	<0.00047 U	<0.00048 U	<0.00038 U
1,2,3-Trichlorobenzene	87-61-6	NS		mg/kg	<0.00031 U	<0.00034 U	<0.065 U	<0.00033 U	<0.00036 U	<0.00034 U	<0.00049 U	<0.00044 U	<0.00032 U	<0.00033 U	<0.00039 U	<0.00039 U	<0.00037 U	<0.094 U	<0.00046 U	<0.00046 U	<0.00036 U
1,2,3-Trichloropropane	96-18-4	NS		mg/kg	<0.00035 U	<0.00038 U	<0.072 U	<0.00037 U	<0.0004 U	<0.00038 U	<0.00055 U	<0.00049 U	<0.00036 U	<0.00036 U	<0.00044 U	<0.00044 U	<0.00042 U	<0.1 U	<0.00051 U	<0.00052 U	<0.00041 U
1,2,4-Trichlorobenzene	120-82-1	NS		mg/kg	<0.00034 U	<0.00037 U	<0.071 U	<0.00036 U	<0.00039 U	<0.00038 U	<0.00054 U	<0.00048 U	<0.00035 U	<0.00036 U	<0.00043 U	<0.00043 U	<0.00041 U	<0.1 U	<0.0005 U	<0.00051 U	<0.0004 U
1,2,4-Trimethylbenzene	95-63-6	300	1	mg/kg	<0.00023 U	<0.00025 U	<0.048 U	<0.00024 U	<0.00027 U	<0.00025 U	<0.00036 U	<0.00032 U	<0.00024 U	<0.00024 U	<0.00029 U	<0.00029 U	<0.00028 U	<0.069 U	<0.00034 U	<0.00034 U	<0.00027 U
1,2-Dibromo-3-Chloropropane	96-12-8	NS		mg/kg	<0.0028 U	<0.003 U	<0.58 U	<0.0029 U	<0.0032 U	<0.0031 U	<0.0044 U	<0.0039 U	<0.0029 U	<0.0029 U	<0.0035 U	<0.0035 U	<0.0033 U	<0.83 U	<0.0041 U	<0.0041 U	<0.0032 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NS		mg/kg	<0.00017 U	<0.00019 U	<0.036 U	<0.00018 U	<0.0002 U	<0.00019 U	<0.00027 U	<0.00024 U	<0.00018 U	<0.00018 U	<0.00021 U	<0.00022 U	<0.0002 U	<0.051 U	<0.00025 U	<0.00025 U	<0.0002 U
1,2-Dichlorobenzene	95-50-1	1.1	4	mg/kg	<0.00021 U	<0.00023 U	<0.043 U	<0.00022 U	<0.00024 U	<0.00023 U	<0.00033 U	<0.00029 U	<0.00021 U	<0.00022 U	<0.00026 U	<0.00026 U	<0.00025 U	<0.063 U	<0.0003 U	<0.00031 U	<0.00024 U
1,2-Dichloroethane	107-06-2	NS		mg/kg	<0.00023 U	<0.00025 U	<0.048 U	<0.00024 U	<0.00026 U	<0.00025 U	<0.00036 U	<0.00032 U	<0.00024 U	<0.00024 U	<0.00029 U	<0.00029 U	<0.00027 U	<0.069 U	<0.00034 U	<0.00034 U	<0.00027 U
1,2-Dichloropropane	78-87-5	NS		mg/kg	<0.00023 U	<0.00025 U	<0.048 U	<0.00024 U	<0.00026 U	<0.00025 U	<0.00036 U	<0.00032 U	<0.00024 U	<0.00024 U	<0.00029 U	<0.00029 U	<0.00027 U	<0.069 U	<0.00034 U	<0.00034 U	<0.00027 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	270	1	mg/kg	<0.00022 U	<0.00024 U	<0.046 U	<0.00023 U	<0.00026 U	<0.00024 U	<0.00035 U	<0.00031 U	<0.00023 U	<0.00023 U	<0.00028 U	<0.00028 U	<0.00026 U	<0.067 U	<0.00032 U	<0.00033 U	<0.00026 U
1,3-Dichlorobenzene	541-73-1	NS		mg/kg	<0.00021 U	<0.00023 U	<0.044 U	<0.00022 U	<0.00024 U	<0.00023 U	<0.00033 U	<0.00029 U	<0.00022 U	<0.00022 U	<0.00026 U	<0.00026 U	<0.00025 U	<0.063 U	<0.00031 U	<0.00031 U	<0.00024 U
1,3-Dichloropropane	142-28-9	NS		mg/kg	<0.00025 U	<0.00027 U	<0.051 U	<0.00026 U	<0.00028 U	<0.00027 U	<0.00039 U	<0.00034 U	<0.00025 U	<0.00026 U	<0.00031 U	<0.00031 U	<0.00029 U	<0.074 U	<0.00036 U	<0.00036 U	<0.00029 U
1,4-Dichlorobenzene	106-46-7	0.2	4	mg/kg	<0.00026 U	<0.00028 U	<0.053 U	<0.00027 U	<0.00029 U	<0.00028 U	<0.0004 U	<0.00036 U	<0.00026 U	<0.00027 U	<0.00032 U	<0.00032 U	<0.0003 U	<0.077 U	<0.00037 U	<0.00038 U	<0.0003 U
2,2-Dichloropropane	594-20-7	NS		mg/kg	<0.00023 U	<0.00025 U	<0.047 U	<0.00024 U	<0.00026 U	<0.00025 U	<0.00035 U	<0.00032 U	<0.00023 U	<0.00024 U	<0.00028 U	<0.00028 U	<0.00027 U	<0.068 U	<0.00033 U	<0.00033 U	<0.00026 U
2-Chlorotoluene	95-49-8	NS		mg/kg	<0.00021 U	<0.00023 U	<0.044 U	<0.00022 U	<0.00024 U	<0.00023 U	<0.00033 U	<0.00029 U	<0.00022 U	<0.00022 U	<0.00026 U	<0.00026 U	<0.00025 U	<0.063 U	<0.00031 U	<0.00031 U	<0.00024 U
2-Hexanone (MBK)	591-78-6	NS		mg/kg	<0.0026 U	<0.0028 U	<0.53 U	<0.0027 U	<0.0029 U	<0.0028 U	<0.004 U	<0.0036 U	<0.0026 U	<0.0027 U	<0.0032 U	<0.0032 U	<0.003 U	<0.77 U	<0.0037 U	<0.0038 U	<0.003 U
4-Chlorotoluene	106-43-4	NS		mg/kg	<0.0002 U	<0.00022 U	<0.042 U	<0.00021 U	<0.00023 U	<0.00022 U	<0.00032 U	<0.00028 U	<0.00021 U	<0.00021 U	<0.00025 U	<0.00025 U	<0.00024 U	<0.06 U	<0.00029 U	<0.0003 U	<0.00023 U
Acetone	67-64-1	**0.91**	4	mg/kg	<0.0082 U	0.02	**<1.7 U**	<0.0086 U	0.037	0.037	0.013 J	0.026	0.0094 J	0.028	0.024	0.059	0.02	**<2.5 U**	0.036	0.021 J	0.068
Benzene	71-43-2	**0.025**	4	mg/kg	<0.00021 U	0.00074 J	**<0.045 U**	<0.00023 U	0.00078 J	0.00042 J	<0.00034 U	0.00088 J	<0.00022 U	0.00062 J	<0.00027 U	<0.00027 U	<0.00026 U	**<0.064 U**	<0.00031 U	<0.00032 U	0.00045 J
Bromobenzene	108-86-1	NS		mg/kg	<0.00017 U	<0.00019 U	<0.036 U	<0.00018 U	<0.0002 U	<0.00019 U	<0.00027 U	<0.00024 U	<0.00018 U	<0.00018 U	<0.00022 U	<0.00022 U	<0.00021 U	<0.052 U	<0.00025 U	<0.00026 U	<0.0002 U
Bromochloromethane	74-97-5	NS		mg/kg	<0.00037 U	<0.00041 U	<0.077 U	<0.00039 U	<0.00043 U	<0.00041 U	<0.00058 U	<0.00052 U	<0.00038 U	<0.00039 U	<0.00046 U	<0.00047 U	<0.00044 U	<0.11 U	<0.00054 U	<0.00055 U	<0.00043 U
Bromodichloromethane	75-27-4	**0.016**	4	mg/kg	<0.00027 U	<0.0003 U	**<0.056 U**	<0.00029 U	<0.00031 U	<0.0003 U	<0.00042 U	<0.00038 U	<0.00028 U	<0.00028 U	<0.00034 U	<0.00034 U	<0.00032 U	**<0.081 U**	<0.0004 U	<0.0004 U	<0.00031 U
Bromoform	75-25-2	**0.69**	4	mg/kg	<0.0011 U	<0.0012 U	<0.23 U	<0.0012 U	<0.0013 U	<0.0012 U	<0.0017 U	<0.0015 U	<0.0011 U	<0.0011 U	<0.0014 U	<0.0014 U	<0.0013 U	<0.33 U	<0.0016 U	<0.0016 U	<0.0013 U
Bromomethane	74-83-9	NS		mg/kg	<0.0055 U	<0.006 U	<1.1 U	<0.0058 U	<0.0063 U	<0.006 U	<0.0086 U	<0.0077 U	<0.0056 U	<0.0057 U	<0.0068 U	<0.0069 U	<0.0065 U	<1.6 U	<0.008 U	<0.0081 U	<0.0064 U
Butane, 2-Methoxy-2-Methyl	994-05-8	NS		mg/kg	<0.00016 U	<0.00018 U	<0.034 U	<0.00017 U	<0.00019 U	<0.00018 U	<0.00025 U	<0.00023 U	<0.00017 U	<0.00017 U	<0.0002 U	<0.0002 U	<0.00019 U	<0.048 U	<0.00024 U	<0.00024 U	<0.00019 U
Carbon Disulfide	75-15-0	770	1	mg/kg	<0.00033 U	0.00099 J	<0.069 U	<0.00035 U	<0.00038 U	<0.00037 U	<0.00052 U	<0.00047 U	<0.00034 U	<0.00035 U	<0.00042 U	<0.00042 U	<0.0004 U	<0.1 U	0.00055 J	<0.00049 U	<0.00039 U
Carbon Tetrachloride	56-23-5	NS		mg/kg	<0.00025 U	<0.00027 U	<0.052 U	<0.00026 U	<0.00029 U	<0.00027 U	<0.00039 U	<0.00035 U	<0.00026 U	<0.00026 U	<0.00031 U	<0.00031 U	<0.0003 U	<0.075 U	<0.00036 U	<0.00037 U	<0.00029 U
Chlorobenzene	108-90-7	1.5	4	mg/kg	<0.00022 U	<0.00024 U	<0.046 U	<0.00024 U	<0.00026 U	<0.00025 U	<0.00035 U	<0.00031 U	<0.00023 U	<0.00023 U	<0.00028 U	<0.00028 U	<0.00027 U	<0.067 U	<0.00033 U	<0.00033 U	<0.00026 U
Chloroethane	75-00-3	NS		mg/kg	<0.00062 U	<0.00068 U	<0.13 U	<0.00065 U	<0.00071 U	<0.00068 U	<0.00097 U	<0.00087 U	<0.00064 U	<0.00064 U	<0.00077 U	<0.00078 U	<0.00074 U	<0.19 U	<0.0009 U	<0.00091 U	<0.00072 U
Chloroform	67-66-3	**0.023**	4	mg/kg	<0.00049 U	<0.00054 U	**<0.1 U**	<0.00052 U	<0.00056 U	<0.00054 U	<0.00077 U	<0.00069 U	<0.00051 U	<0.00051 U	<0.00061 U	<0.00062 U	<0.00058 U	**<0.15 U**	<0.00072 U	<0.00073 U	<0.00057 U
Chloromethane	74-87-3	NS		mg/kg	<0.0013 U	<0.0014 U	<0.27 U	<0.0014 U	<0.0015 U	<0.0014 U	<0.002 U	<0.0018 U	<0.0013 U	<0.0013 U	<0.0016 U	<0.0016 U	<0.0015 U	<0.38 U	<0.0019 U	<0.0019 U	<0.0015 U
Cis-1,2-Dichloroethene	156-59-2	**0.19**	4	mg/kg	<0.00028 U	<0.00031 U	<0.058 U	<0.0003 U	<0.00032 U	<0.00031 U	<0.00044 U	<0.00039 U	<0.00029 U	<0.00029 U	<0.00035 U	<0.00035 U	<0.00033 U	<0.084 U	<0.00041 U	<0.00042 U	<0.00033 U
Cis-1,3-Dichloropropene	10061-01-5	NS		mg/kg	<0.00029 U	<0.00032 U	<0.06 U	<0.00031 U	<0.00033 U	<0.00032 U	<0.00046 U	<0.00041 U	<0.0003 U	<0.0003 U	<0.00036 U	<0.00037 U	<0.00035 U	<0.087 U	<0.00042 U	<0.00043 U	<0.00034 U
Cymene	99-87-6	170	1	mg/kg	<0.00024 U	<0.00026 U	<0.049 U	<0.00025 U	<0.00027 U	<0.00026 U	<0.00037 U	<0.00033 U	<0.00024 U	<0.00024 U	<0.00029 U	<0.0003 U	<0.00028 U	<0.07 U	<0.00034 U	<0.00035 U	<0.00027 U
Dibromochloromethane	124-48-1	NS		mg/kg	<0.00023 U	<0.00025 U	<0.047 U	<0.00024 U	<0.00026 U	<0.00025 U	<0.00036 U	<0.00032 U	<0.00023 U	<0.00024 U	<0.00028 U	<0.00029 U	<0.00027 U	<0.068 U	<0.00033 U	<0.00034 U	<0.00026 U
Dibromomethane	74-95-3	NS		mg/kg	<0.00025 U	<0.00028 U	<0.053 U	<0.00027 U	<0.00029 U	<0.00028 U	<0.0004 U	<0.00036 U	<0.00026 U	<0.00026 U	<0.00032 U	<0.00032 U	<0.0003 U	<0.076 U	<0.00037 U	<0.00038 U	<0.0003 U
Dichlorodifluoromethane	75-71-8	NS		mg/kg	<0.00038 U	<0.00041 U	<0.078 U	<0.0004 U	<0.00043 U	<0.00042 U	<0.00059 U	<0.00053 U	<0.00039 U	<0.00039 U	<0.00047 U	<0.00048 U	<0.00045 U	<0.11 U	<0.00055 U	<0.00056 U	<0.00044 U
Ethanol	64-17-5	NS		mg/kg	<0.077 U	<0.084 U	<16 U	<0.081 U	<0.088 U	<0.084 U	<0.12 U	<0.11 U	<0.079 U	<0.08 U	<0.096 U	<0.097 U	<0.091 U	<23 U	<0.11 U	<0.11 U	<0.089 U
Ethyl Tert-Butyl Ether	637-92-3	NS		mg/kg	<0.0002 U	<0.00022 U	<0.041 U	<0.00021 U	<0.00023 U	<0.00022 U	<0.00031 U	<0.00028 U	<0.0002 U	<0.0002 U	<0.00025 U	<0.00025 U	<0.00023 U	<0.059 U	<0.00029 U	<0.00029 U	<0.00023 U
Ethylbenzene	100-41-4	**0.43**	4	mg/kg	<0.00017 U	<0.00019 U	<0.036 U	<0.00018 U	<0.0002 U	0.00022 J	<0.00027 U	<0.00024 U	<0.00018 U	<0.00018 U	<0.00021 U	<0.00022 U	<0.0002 U	<0.052 U	<0.00025 U	<0.00025 U	0.00049 J
Isopropyl Ether	108-20-3	NS		mg/kg	<0.00042 U	<0.00046 U	<0.086 U	<0.00044 U	<0.00048 U	<0.00046 U	<0.00065 U	<0.00058 U	<0.00043 U	<0.00043 U	<0.00052 U	<0.00052 U	<0.0005 U	<0.12 U	<0.00061 U	<0.00062 U	<0.00048 U
Isopropylbenzene (Cumene)	98-82-8	1900	1	mg/kg	<0.00023 U	<0.00025 U	<0.048 U	<0.00024 U	<0.00026 U	<0.00025 U	<0.00036 U	<0.00032 U	<0.00024 U	<0.00024 U	<0.00029 U	<0.00029 U	<0.00027 U	<0.069 U	<0.00034 U	<0.00034 U	<0.00027 U
M,P-Xylene	179601-23-1	**2.1**	4	mg/kg	<0.00039 U	<0.00043 U	<0.082 U	<0.00042 U	<0.00045 U	<0.00043 U	<0.00062 U	<0.00055 U	<0.00041 U	<0.00041 U	<0.00049 U	<0.0005 U	<0.00047 U	<0.12 U	<0.00058 U	<0.00058 U	0.00052 J

Table 4
Soil Analytical Results: Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB134	SB135	SB135	SB135	SB136	SB136	SB136	SB137	SB137	SB137	SB138	SB138	SB138	SB139	SB139	SB139	SB140
				Sample Name	SB134-15.0	SB135-2.0	SB135-6.0	SB135-15.0	SB136-3.0	SB136-5.0	SB136-15.0	SB137-2.0	SB137-4.0	SB137-15.0	SB138-2.0	SB138-5.0	SB138-15.0	SB139-2.0	SB139-5.0	SB139-15.0	SB140-2.0
				Sample Date	01/23/2025	01/22/2025	01/22/2025	01/22/2025	01/22/2025	01/22/2025	01/22/2025	01/23/2025	01/23/2025	01/23/2025	01/21/2025	01/21/2025	01/21/2025	01/20/2025	01/20/2025	01/20/2025	01/20/2025
				Sample Depth	15	2	6	15	3	5	15	2	4	15	2	5	15	2	5	15	2
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																					
Methyl Ethyl Ketone (2-Butanone)	78-93-3	6.1	4	mg/kg	<0.0038 U	<0.0041 U	<0.78 U	<0.004 U	0.0043 J	<0.0041 U	<0.0059 U	<0.0053 U	<0.0039 U	<0.0039 U	<0.0047 U	0.0069 J	<0.0045 U	<1.1 U	<0.0055 U	<0.0056 U	0.0059 J
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	**0.35**	4	mg/kg	<0.0024 U	<0.0026 U	**<0.5 U**	<0.0026 U	<0.0028 U	<0.0027 U	<0.0038 U	<0.0034 U	<0.0025 U	<0.0025 U	<0.003 U	<0.0031 U	<0.0029 U	**<0.73 U**	<0.0035 U	<0.0036 U	<0.0028 U
Methylene Chloride	75-09-2	NS		mg/kg	<0.0026 U	<0.0028 U	<0.54 U	<0.0027 U	<0.003 U	<0.0029 U	<0.0041 U	<0.0036 U	<0.0027 U	<0.0027 U	<0.0032 U	<0.0033 U	<0.0031 U	<0.78 U	<0.0038 U	<0.0038 U	<0.003 U
Naphthalene	91-20-3	**0.03**	4	mg/kg	<0.0033 U	<0.0036 U	**<0.68 U**	<0.0035 U	<0.0038 U	<0.0036 U	<0.0051 U	<0.0046 U	<0.0034 U	<0.0034 U	<0.0041 U	<0.0041 U	<0.0039 U	**<0.98 U**	<0.0048 U	<0.0048 U	<0.0038 U
n-Butylbenzene	104-51-8	1200	6	mg/kg	<0.00018 U	<0.00019 U	0.061 J	<0.00019 U	<0.0002 U	<0.00019 U	<0.00028 U	<0.00025 U	<0.00018 U	<0.00018 U	<0.00022 U	<0.00022 U	<0.00021 U	<0.053 U	<0.00026 U	<0.00026 U	<0.0002 U
n-Propylbenzene	103-65-1	3800	1	mg/kg	<0.00022 U	<0.00024 U	<0.045 U	<0.00023 U	<0.00025 U	<0.00024 U	<0.00034 U	<0.0003 U	<0.00022 U	<0.00023 U	<0.00027 U	<0.00027 U	<0.00026 U	<0.065 U	<0.00032 U	<0.00032 U	<0.00025 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	**2.1**	4	mg/kg	<0.00021 U	<0.00023 U	<0.044 U	<0.00022 U	<0.00024 U	<0.00023 U	<0.00033 U	<0.0003 U	<0.00022 U	<0.00022 U	<0.00026 U	<0.00027 U	<0.00025 U	<0.064 U	<0.00031 U	<0.00031 U	<0.00025 U
Sec-Butylbenzene	135-98-8	2200	6	mg/kg	<0.00023 U	<0.00025 U	0.075 J	<0.00024 U	<0.00026 U	<0.00025 U	<0.00036 U	<0.00032 U	<0.00023 U	<0.00024 U	<0.00028 U	<0.00029 U	<0.00027 U	<0.068 U	<0.00033 U	<0.00034 U	<0.00026 U
Styrene	100-42-5	NS		mg/kg	<0.00026 U	<0.00029 U	<0.055 U	<0.00028 U	<0.0003 U	<0.00029 U	<0.00041 U	<0.00037 U	<0.00027 U	<0.00028 U	<0.00033 U	<0.00033 U	<0.00031 U	<0.079 U	<0.00039 U	<0.00039 U	<0.00031 U
T-Butylbenzene	98-06-6	NS		mg/kg	<0.00021 U	<0.00023 U	<0.044 U	<0.00022 U	<0.00024 U	<0.00023 U	<0.00033 U	<0.0003 U	<0.00022 U	<0.00022 U	<0.00026 U	<0.00027 U	<0.00025 U	<0.064 U	<0.00031 U	<0.00031 U	<0.00025 U
Tert-Butyl Alcohol	75-65-0	**0.0049**	4	mg/kg	**<0.0058 U**	**<0.0064 U**	**<1.2 U**	**<0.0061 U**	**<0.0067 U**	**0.0092 J**	**<0.0091 U**	**<0.0082 U**	**<0.006 U**	**<0.0061 U**	**<0.0073 U**	**<0.0073 U**	**<0.0069 U**	**<1.7 U**	**<0.0085 U**	**0.0088 J**	**<0.0068 U**
Tert-Butyl Methyl Ether	1634-04-4	NS		mg/kg	<0.00016 U	<0.00017 U	<0.032 U	<0.00017 U	<0.00018 U	<0.00017 U	<0.00025 U	<0.00022 U	<0.00016 U	<0.00016 U	<0.00019 U	<0.0002 U	<0.00019 U	<0.047 U	<0.00023 U	<0.00023 U	<0.00018 U
Tetrachloroethene (PCE)	127-18-4	**0.08**	4	mg/kg	<0.00019 U	<0.0002 U	<0.039 U	<0.0002 U	<0.00021 U	<0.0002 U	<0.00029 U	<0.00026 U	<0.00019 U	<0.00019 U	<0.00023 U	<0.00023 U	<0.00022 U	<0.056 U	<0.00027 U	<0.00027 U	<0.00022 U
Toluene	108-88-3	3.2	4	mg/kg	<0.00022 U	0.00065 J	<0.046 U	<0.00024 U	0.00056 J	<0.00025 U	<0.00035 U	0.00072 J	<0.00023 U	0.00031 J	<0.00028 U	<0.00028 U	<0.00027 U	<0.067 U	<0.00033 U	<0.00033 U	<0.00026 U
Total Xylenes	1330-20-7	**2.1**	4	mg/kg	<0.0005 U	<0.00055 U	<0.1 U	<0.00053 U	<0.00058 U	<0.00055 U	<0.00078 U	<0.0007 U	<0.00051 U	<0.00052 U	<0.00062 U	<0.00063 U	<0.00059 U	<0.15 U	<0.00073 U	<0.00074 U	<0.00058 U
Trans-1,2-Dichloroethene	156-60-5	NS		mg/kg	<0.00025 U	<0.00027 U	<0.052 U	<0.00026 U	<0.00029 U	<0.00028 U	<0.00039 U	<0.00035 U	<0.00026 U	<0.00026 U	<0.00031 U	<0.00032 U	<0.0003 U	<0.075 U	<0.00037 U	<0.00037 U	<0.00029 U
Trans-1,3-Dichloropropene	10061-02-6	NS		mg/kg	<0.00023 U	<0.00025 U	<0.048 U	<0.00025 U	<0.00027 U	<0.00026 U	<0.00037 U	<0.00033 U	<0.00024 U	<0.00024 U	<0.00029 U	<0.00029 U	<0.00028 U	<0.07 U	<0.00034 U	<0.00034 U	<0.00027 U
Trichloroethene (TCE)	79-01-6	**0.085**	4	mg/kg	<0.00032 U	<0.00035 U	<0.067 U	<0.00034 U	0.0018 J	0.00039 J	<0.00051 U	<0.00045 U	<0.00033 U	<0.00034 U	<0.0004 U	<0.00041 U	0.0011 J	**<0.096 U**	<0.00047 U	<0.00048 U	<0.00037 U
Trichlorofluoromethane	75-69-4	NS		mg/kg	<0.00023 U	<0.00025 U	<0.047 U	<0.00024 U	<0.00026 U	<0.00025 U	<0.00036 U	<0.00032 U	<0.00023 U	<0.00024 U	<0.00028 U	<0.00029 U	<0.00027 U	<0.068 U	<0.00033 U	<0.00034 U	<0.00026 U
Vinyl Acetate	108-05-4	NS		mg/kg	<0.0033 U	<0.0036 U	<0.68 U	<0.0034 U	<0.0038 U	<0.0036 U	<0.0051 U	<0.0046 U	<0.0034 U	<0.0034 U	<0.0041 U	<0.0041 U	<0.0039 U	<0.98 U	<0.0048 U	<0.0048 U	<0.0038 U
Vinyl Chloride	75-01-4	**0.0015**	4	mg/kg	<0.00032 U	<0.00034 U	**<0.065 U**	<0.00033 U	<0.00036 U	<0.00035 U	<0.00049 U	<0.00044 U	<0.00032 U	<0.00033 U	<0.00039 U	<0.0004 U	<0.00038 U	**<0.095 U**	<0.00046 U	<0.00047 U	<0.00037 U

Table 4
Soil Analytical Results: Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB140	SB140	SB141	SB141	SB141	SB142	SB142	SB142	SB142A	SB143	SB143	SB143	SB144	SB144	SB144	SB145	SB145
				Sample Name	SB140-4.0	SB140-15.0	SB141-2.0	SB141-5.0	SB141-15.0	SB142-2.0	SB142-13.0	SB142-15.0	SB142A-20.0	SB143-2.0	SB143-5.0	SB143-15.0	SB144-2.0	SB144-5.0	SB144-15.0	SB145-2.0	SB145-5.0
				Sample Date	01/20/2025	01/20/2025	01/21/2025	01/21/2025	01/21/2025	01/23/2025	01/23/2025	01/23/2025	02/07/2025	01/24/2025	01/24/2025	01/24/2025	02/06/2025	02/06/2025	02/06/2025	02/06/2025	02/06/2025
				Sample Depth	4	15	2	5	15	2	13	15	20	2	5	15	2	5	15	2	5
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																					
1,1,1,2-Tetrachloroethane	630-20-6	NS		mg/kg	<0.057 U	<0.00036 U	<0.00033 U	<0.00032 U	<0.00032 U	<0.00029 U	<0.063 U	<0.016 U	<0.00049 U	<0.00031 U	<0.00035 U	<0.00031 U	<0.00045 U	<0.00042 U	<0.00033 U	<0.00064 U	<0.00045 U
1,1,1-Trichloroethane	71-55-6	NS		mg/kg	<0.046 U	<0.00029 U	<0.00027 U	<0.00026 U	<0.00026 U	<0.00023 U	<0.051 U	<0.013 U	<0.00039 U	<0.00025 U	<0.00028 U	<0.00025 U	<0.00036 U	<0.00034 U	<0.00026 U	<0.00051 U	<0.00036 U
1,1,2,2-Tetrachloroethane	79-34-5	NS		mg/kg	<0.11 U	<0.00067 U	<0.00062 U	<0.0006 U	<0.0006 U	<0.00053 U	<0.12 U	<0.03 U	<0.00091 U	<0.00059 U	<0.00066 U	<0.00058 U	<0.00084 U	<0.00079 U	<0.00061 U	<0.0012 U	<0.00084 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NS		mg/kg	<0.091 U	<0.00057 U	<0.00052 U	<0.00051 U	<0.00051 U	<0.00045 U	<0.1 U	<0.025 U	<0.00077 U	<0.0005 U	<0.00056 U	<0.00049 U	<0.00071 U	<0.00067 U	<0.00052 U	<0.001 U	<0.00071 U
1,1,2-Trichloroethane	79-00-5	**0.076**	4	mg/kg	**<0.091 U**	<0.00057 U	<0.00053 U	<0.00051 U	<0.00051 U	<0.00046 U	**<0.1 U**	<0.025 U	<0.00078 U	<0.0005 U	<0.00056 U	<0.00049 U	<0.00071 U	<0.00068 U	<0.00052 U	<0.001 U	<0.00071 U
1,1-Dichloroethane	75-34-3	NS		mg/kg	<0.055 U	<0.00035 U	<0.00032 U	<0.00031 U	<0.00031 U	<0.00027 U	<0.061 U	<0.015 U	<0.00047 U	<0.0003 U	<0.00034 U	<0.0003 U	<0.00043 U	<0.00041 U	<0.00031 U	<0.00062 U	<0.00043 U
1,1-Dichloroethene	75-35-4	NS		mg/kg	<0.052 U	<0.00033 U	<0.0003 U	<0.00029 U	<0.00029 U	<0.00026 U	<0.058 U	<0.014 U	<0.00044 U	<0.00029 U	<0.00032 U	<0.00028 U	<0.00041 U	<0.00039 U	<0.0003 U	<0.00058 U	<0.00041 U
1,1-Dichloropropene	563-58-6	NS		mg/kg	<0.076 U	<0.00048 U	<0.00044 U	<0.00043 U	<0.00043 U	<0.00038 U	<0.084 U	<0.021 U	<0.00065 U	<0.00042 U	<0.00047 U	<0.00041 U	<0.0006 U	<0.00056 U	<0.00043 U	<0.00085 U	<0.0006 U
1,2,3-Trichlorobenzene	87-61-6	NS		mg/kg	<0.074 U	<0.00046 U	<0.00043 U	<0.00041 U	<0.00042 U	<0.00037 U	<0.082 U	<0.021 U	<0.00063 U	<0.0004 U	<0.00046 U	<0.0004 U	<0.00058 U	<0.00055 U	<0.00042 U	<0.00083 U	<0.00058 U
1,2,3-Trichloropropane	96-18-4	NS		mg/kg	<0.083 U	<0.00052 U	<0.00048 U	<0.00046 U	<0.00046 U	<0.00041 U	<0.091 U	<0.023 U	<0.0007 U	<0.00045 U	<0.00051 U	<0.00045 U	<0.00064 U	<0.00061 U	<0.00047 U	<0.00092 U	<0.00065 U
1,2,4-Trichlorobenzene	120-82-1	NS		mg/kg	<0.081 U	<0.00051 U	<0.00047 U	<0.00045 U	<0.00045 U	<0.0004 U	<0.089 U	<0.022 U	<0.00069 U	<0.00044 U	<0.0005 U	<0.00044 U	<0.00063 U	<0.0006 U	<0.00046 U	<0.0009 U	<0.00063 U
1,2,4-Trimethylbenzene	95-63-6	300	1	mg/kg	7	<0.00034 U	<0.00031 U	<0.00031 U	<0.00031 U	<0.00027 U	26	1.9	<0.00046 U	0.019	0.00045 J	<0.0003 U	<0.00043 U	<0.0004 U	<0.00031 U	<0.00061 U	<0.00043 U
1,2-Dibromo-3-Chloropropane	96-12-8	NS		mg/kg	<0.66 U	<0.0041 U	<0.0038 U	<0.0037 U	<0.0037 U	<0.0033 U	<0.72 U	<0.18 U	<0.0056 U	<0.0036 U	<0.004 U	<0.0036 U	<0.0051 U	<0.0049 U	<0.0037 U	<0.0073 U	<0.0051 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NS		mg/kg	<0.041 U	<0.00025 U	<0.00023 U	<0.00023 U	<0.00023 U	<0.0002 U	<0.045 U	<0.011 U	<0.00034 U	<0.00022 U	<0.00025 U	<0.00022 U	<0.00032 U	<0.0003 U	<0.00023 U	<0.00045 U	<0.00032 U
1,2-Dichlorobenzene	95-50-1	1.1	4	mg/kg	<0.049 U	<0.00031 U	<0.00028 U	<0.00028 U	<0.00028 U	<0.00025 U	<0.054 U	<0.014 U	<0.00042 U	<0.00027 U	<0.0003 U	<0.00027 U	<0.00039 U	<0.00036 U	<0.00028 U	<0.00055 U	<0.00039 U
1,2-Dichloroethane	107-06-2	NS		mg/kg	<0.054 U	<0.00034 U	<0.00031 U	<0.0003 U	<0.00031 U	<0.00027 U	<0.06 U	<0.015 U	<0.00046 U	<0.0003 U	<0.00033 U	<0.00029 U	<0.00042 U	<0.0004 U	<0.00031 U	<0.00061 U	<0.00042 U
1,2-Dichloropropane	78-87-5	NS		mg/kg	<0.054 U	<0.00034 U	<0.00031 U	<0.0003 U	<0.0003 U	<0.00027 U	<0.06 U	<0.015 U	<0.00046 U	<0.0003 U	<0.00033 U	<0.00029 U	<0.00042 U	<0.0004 U	<0.00031 U	<0.00061 U	<0.00042 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	270	1	mg/kg	1.7	<0.00033 U	<0.0003 U	<0.00029 U	<0.0003 U	<0.00026 U	6.8	0.69	<0.00045 U	0.0047	<0.00032 U	<0.00028 U	<0.00041 U	<0.00039 U	<0.0003 U	<0.00059 U	<0.00041 U
1,3-Dichlorobenzene	541-73-1	NS		mg/kg	<0.05 U	<0.00031 U	<0.00029 U	<0.00028 U	<0.00028 U	<0.00025 U	<0.055 U	<0.014 U	<0.00042 U	<0.00027 U	<0.00031 U	<0.00027 U	<0.00039 U	<0.00037 U	<0.00028 U	<0.00055 U	<0.00039 U
1,3-Dichloropropane	142-28-9	NS		mg/kg	<0.058 U	<0.00036 U	<0.00034 U	<0.00033 U	<0.00033 U	<0.00029 U	<0.064 U	<0.016 U	<0.00049 U	<0.00032 U	<0.00036 U	<0.00031 U	<0.00045 U	<0.00043 U	<0.00033 U	<0.00065 U	<0.00045 U
1,4-Dichlorobenzene	106-46-7	0.2	4	mg/kg	<0.06 U	<0.00038 U	<0.00035 U	<0.00034 U	<0.00034 U	<0.0003 U	<0.067 U	<0.017 U	<0.00051 U	<0.00033 U	<0.00037 U	<0.00033 U	<0.00047 U	<0.00045 U	<0.00034 U	<0.00067 U	<0.00047 U
2,2-Dichloropropane	594-20-7	NS		mg/kg	<0.053 U	<0.00033 U	<0.00031 U	<0.0003 U	<0.0003 U	<0.00027 U	<0.059 U	<0.015 U	<0.00045 U	<0.00029 U	<0.00033 U	<0.00029 U	<0.00042 U	<0.00039 U	<0.0003 U	<0.0006 U	<0.00042 U
2-Chlorotoluene	95-49-8	NS		mg/kg	<0.05 U	<0.00031 U	<0.00029 U	<0.00028 U	<0.00028 U	<0.00025 U	<0.055 U	<0.014 U	<0.00042 U	<0.00027 U	<0.00031 U	<0.00027 U	<0.00039 U	<0.00037 U	<0.00028 U	<0.00055 U	<0.00039 U
2-Hexanone (MBK)	591-78-6	NS		mg/kg	<0.61 U	<0.0038 U	<0.0035 U	<0.0034 U	<0.0034 U	<0.003 U	<0.67 U	<0.17 U	<0.0051 U	<0.0033 U	<0.0037 U	<0.0033 U	<0.0047 U	<0.0045 U	<0.0034 U	<0.0068 U	<0.0047 U
4-Chlorotoluene	106-43-4	NS		mg/kg	<0.048 U	<0.0003 U	<0.00027 U	<0.00027 U	<0.00027 U	<0.00024 U	<0.052 U	<0.013 U	<0.0004 U	<0.00026 U	<0.00029 U	<0.00026 U	<0.00037 U	<0.00035 U	<0.00027 U	<0.00053 U	<0.00037 U
Acetone	67-64-1	**0.91**	4	mg/kg	**<1.9 U**	0.032	0.057	0.094	<0.011 U	0.097	**<2.1 U**	<0.54 U	0.099	0.037	0.03	0.034	0.08	0.077	<0.011 U	0.09	0.059
Benzene	71-43-2	**0.025**	4	mg/kg	**<0.051 U**	<0.00032 U	<0.00029 U	<0.00028 U	<0.00028 U	<0.00025 U	**0.32**	0.02 J	<0.00043 U	0.00081 J	<0.00031 U	0.0013	0.0013 J	<0.00037 U	<0.00029 U	<0.00057 U	<0.0004 U
Bromobenzene	108-86-1	NS		mg/kg	<0.041 U	<0.00026 U	<0.00024 U	<0.00023 U	<0.00023 U	<0.0002 U	<0.045 U	<0.011 U	<0.00035 U	<0.00022 U	<0.00025 U	<0.00022 U	<0.00032 U	<0.0003 U	<0.00023 U	<0.00046 U	<0.00032 U
Bromochloromethane	74-97-5	NS		mg/kg	<0.088 U	<0.00055 U	<0.0005 U	<0.00049 U	<0.00049 U	<0.00044 U	<0.096 U	<0.024 U	<0.00074 U	<0.00048 U	<0.00054 U	<0.00047 U	<0.00068 U	<0.00065 U	<0.0005 U	<0.00098 U	<0.00068 U
Bromodichloromethane	75-27-4	**0.016**	4	mg/kg	**<0.064 U**	<0.0004 U	<0.00037 U	<0.00036 U	<0.00036 U	<0.00032 U	**<0.071 U**	**<0.018 U**	<0.00054 U	<0.00035 U	<0.00039 U	<0.00035 U	<0.0005 U	<0.00047 U	<0.00036 U	<0.00071 U	<0.0005 U
Bromoform	75-25-2	**0.69**	4	mg/kg	<0.26 U	<0.0016 U	<0.0015 U	<0.0015 U	<0.0015 U	<0.0013 U	<0.29 U	<0.072 U	<0.0022 U	<0.0014 U	<0.0016 U	<0.0014 U	<0.002 U	<0.0019 U	<0.0015 U	<0.0029 U	<0.002 U
Bromomethane	74-83-9	NS		mg/kg	<1.3 U	<0.0081 U	<0.0075 U	<0.0073 U	<0.0073 U	<0.0065 U	<1.4 U	<0.36 U	<0.011 U	<0.0071 U	<0.008 U	<0.007 U	<0.01 U	<0.0096 U	<0.0074 U	<0.014 U	<0.01 U
Butane, 2-Methoxy-2-Methyl	994-05-8	NS		mg/kg	<0.038 U	<0.00024 U	<0.00022 U	<0.00021 U	<0.00021 U	<0.00019 U	<0.042 U	<0.011 U	<0.00032 U	<0.00021 U	<0.00024 U	<0.00021 U	<0.0003 U	<0.00028 U	<0.00022 U	<0.00043 U	<0.0003 U
Carbon Disulfide	75-15-0	770	1	mg/kg	<0.079 U	<0.00049 U	<0.00045 U	<0.00044 U	<0.00044 U	<0.00039 U	<0.087 U	<0.022 U	<0.00067 U	0.00045 J	0.00061 J	<0.00043 U	0.0018 J	0.0061 J	<0.00045 U	<0.00088 U	<0.00062 U
Carbon Tetrachloride	56-23-5	NS		mg/kg	<0.059 U	<0.00037 U	<0.00034 U	<0.00033 U	<0.00033 U	<0.00029 U	<0.065 U	<0.016 U	<0.0005 U	<0.00032 U	<0.00036 U	<0.00032 U	<0.00046 U	<0.00044 U	<0.00034 U	<0.00066 U	<0.00046 U
Chlorobenzene	108-90-7	1.5	4	mg/kg	<0.053 U	<0.00033 U	<0.0003 U	<0.0003 U	<0.0003 U	<0.00026 U	<0.058 U	<0.015 U	<0.00045 U	<0.00029 U	<0.00032 U	<0.00029 U	<0.00041 U	<0.00039 U	<0.0003 U	<0.00059 U	<0.00041 U
Chloroethane	75-00-3	NS		mg/kg	<0.15 U	<0.00092 U	<0.00084 U	<0.00082 U	<0.00082 U	<0.00073 U	<0.16 U	<0.041 U	<0.0012 U	<0.0008 U	<0.0009 U	<0.00079 U	<0.0011 U	<0.0011 U	<0.00083 U	<0.0016 U	<0.0011 U
Chloroform	67-66-3	**0.023**	4	mg/kg	**<0.12 U**	<0.00073 U	<0.00067 U	<0.00065 U	<0.00065 U	<0.00058 U	**<0.13 U**	**<0.032 U**	<0.00099 U	<0.00063 U	<0.00072 U	<0.00063 U	<0.00091 U	<0.00086 U	<0.00066 U	<0.0013 U	<0.00091 U
Chloromethane	74-87-3	NS		mg/kg	<0.3 U	<0.0019 U	<0.0017 U	<0.0017 U	<0.0017 U	<0.0015 U	<0.33 U	<0.084 U	<0.0026 U	<0.0017 U	<0.0019 U	<0.0016 U	<0.0024 U	<0.0022 U	<0.0017 U	<0.0034 U	<0.0024 U
Cis-1,2-Dichloroethene	156-59-2	**0.19**	4	mg/kg	<0.066 U	<0.00042 U	<0.00038 U	<0.00037 U	<0.00037 U	<0.00033 U	<0.073 U	<0.018 U	<0.00056 U	<0.00036 U	<0.00041 U	<0.00036 U	<0.00052 U	<0.00049 U	<0.00038 U	<0.00074 U	<0.00052 U
Cis-1,3-Dichloropropene	10061-01-5	NS		mg/kg	<0.069 U	<0.00043 U	<0.0004 U	<0.00038 U	<0.00039 U	<0.00034 U	<0.076 U	<0.019 U	<0.00058 U	<0.00038 U	<0.00042 U	<0.00037 U	<0.00054 U	<0.00051 U	<0.00039 U	<0.00077 U	<0.00054 U
Cymene	99-87-6	170	1	mg/kg	2.5	<0.00035 U	<0.00032 U	<0.00031 U	<0.00031 U	<0.00028 U	5.7	0.74	<0.00047 U	0.005	<0.00034 U	<0.0003 U	0.00049 J	<0.00041 U	<0.00032 U	<0.00062 U	<0.00043 U
Dibromochloromethane	124-48-1	NS		mg/kg	<0.054 U	<0.00034 U	<0.00031 U	<0.0003 U	<0.0003 U	<0.00027 U	<0.059 U	<0.015 U	<0.00046 U	<0.00029 U	<0.00033 U	<0.00029 U	<0.00042 U	<0.0004 U	<0.00031 U	<0.0006 U	<0.00042 U
Dibromomethane	74-95-3	NS		mg/kg	<0.06 U	<0.00038 U	<0.00035 U	<0.00034 U	<0.00034 U	<0.0003 U	<0.066 U	<0.017 U	<0.00051 U	<0.00033 U	<0.00037 U	<0.00033 U	<0.00047 U	<0.00044 U	<0.00034 U	<0.00067 U	<0.00047 U
Dichlorodifluoromethane	75-71-8	NS		mg/kg	<0.089 U	<0.00056 U	<0.00051 U	<0.0005 U	<0.0005 U	<0.00045 U	<0.098 U	<0.025 U	<0.00076 U	<0.00049 U	<0.00055 U	<0.00048 U	<0.0007 U	<0.00066 U	<0.00051 U	<0.001 U	<0.0007 U
Ethanol	64-17-5	NS		mg/kg	<18 U	<0.11 U	<0.1 U	<0.1 U	<0.1 U	<0.09 U	<20 U	<5 U	<0.15 U	<0.099 U	<0.11 U	<0.098 U	<0.14 U	<0.13 U	<0.1 U	<0.2 U	<0.14 U
Ethyl Tert-Butyl Ether	637-92-3	NS		mg/kg	<0.047 U	<0.00029 U	<0.00027 U	<0.00026 U	<0.00026 U	<0.00023 U	<0.051 U	<0.013 U	<0.00039 U	<0.00025 U	<0.00029 U	<0.00025 U	<0.00036 U	<0.00034 U	<0.00026 U	<0.00052 U	<0.00036 U
Ethylbenzene	100-41-4	**0.43**	4	mg/kg	**1.2**	<0.00025 U	<0.00023 U	<0.00023 U	<0.00023 U	<0.0002 U	**6.9**	0.22	<0.00035 U	0.0027	<0.00025 U	<0.00022 U	0.0005 J	<0.0003 U	<0.00023 U	<0.00045 U	<0.00032 U
Isopropyl Ether	108-20-3	NS		mg/kg	<0.099 U	<0.00062 U	<0.00057 U	<0.00055 U	<0.00055 U	<0.00049 U	<0.11 U	<0.027 U	<0.00084 U	<0.00054 U	<0.00061 U	<0.00053 U	<0.00077 U	<0.00073 U	<0.00056 U	<0.0011 U	<0.00077 U
Isopropylbenzene (Cumene)	98-82-8	1900	1	mg/kg	0.77	<0.00034 U	<0.00031 U	<0.0003 U	<0.00031 U	<0.00027 U	6.3	0.25	<0.00046 U	0.0025	<0.00033 U	<0.00029 U	<0.00042 U	<0.0004 U	<0.00031 U	<0.00061 U	<0.00042 U
M,P-Xylene	179601-23-1	**2.1**	4	mg/kg	1.6	<0.00058 U	0.00058 J	<0.00052 U	<0.00052 U	<0.00046 U	**14**	0.55	<0.00079 U	0.0023	<0.00057 U	<0.0005 U	<0.00073 U	<0.00069 U	<0.00053 U	<0.001 U	<0.00073 U

Table 4
Soil Analytical Results: Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB140	SB140	SB141	SB141	SB141	SB142	SB142	SB142	SB142A	SB143	SB143	SB143	SB144	SB144	SB144	SB145	SB145
				Sample Name	SB140-4.0	SB140-15.0	SB141-2.0	SB141-5.0	SB141-15.0	SB142-2.0	SB142-13.0	SB142-15.0	SB142A-20.0	SB143-2.0	SB143-5.0	SB143-15.0	SB144-2.0	SB144-5.0	SB144-15.0	SB145-2.0	SB145-5.0
				Sample Date	01/20/2025	01/20/2025	01/21/2025	01/21/2025	01/21/2025	01/23/2025	01/23/2025	01/23/2025	02/07/2025	01/24/2025	01/24/2025	01/24/2025	02/06/2025	02/06/2025	02/06/2025	02/06/2025	02/06/2025
				Sample Depth	4	15	2	5	15	2	13	15	20	2	5	15	2	5	15	2	5
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																					
Methyl Ethyl Ketone (2-Butanone)	78-93-3	6.1	4	mg/kg	<0.89 U	<0.0056 U	<0.0051 U	0.0071 J	<0.005 U	0.0082 J	<0.98 U	<0.25 U	<0.0075 U	<0.0049 U	<0.0055 U	<0.0048 U	0.0096 J	<0.0066 U	<0.0051 U	<0.0099 U	<0.0069 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	**0.35**	4	mg/kg	**<0.57 U**	<0.0036 U	<0.0033 U	<0.0032 U	<0.0032 U	<0.0029 U	**<0.63 U**	<0.16 U	<0.0049 U	<0.0031 U	<0.0035 U	<0.0031 U	<0.0045 U	<0.0042 U	<0.0033 U	<0.0064 U	<0.0045 U
Methylene Chloride	75-09-2	NS		mg/kg	<0.62 U	<0.0039 U	<0.0035 U	<0.0034 U	<0.0035 U	<0.0031 U	<0.68 U	<0.17 U	<0.0052 U	<0.0034 U	<0.0038 U	<0.0033 U	<0.0048 U	<0.0045 U	<0.0035 U	<0.0069 U	<0.0048 U
Naphthalene	91-20-3	**0.03**	4	mg/kg	**2.2**	<0.0048 U	<0.0045 U	<0.0043 U	<0.0043 U	<0.0039 U	**17**	**1.6**	<0.0066 U	0.015	<0.0048 U	<0.0042 U	<0.006 U	<0.0057 U	<0.0044 U	<0.0086 U	<0.006 U
n-Butylbenzene	104-51-8	1200	6	mg/kg	1.1	<0.00026 U	<0.00024 U	<0.00023 U	<0.00023 U	<0.00021 U	3.6	0.54	<0.00035 U	0.0032	<0.00026 U	<0.00022 U	<0.00032 U	<0.00031 U	<0.00024 U	<0.00046 U	<0.00032 U
n-Propylbenzene	103-65-1	3800	1	mg/kg	1.1	<0.00032 U	<0.0003 U	<0.00029 U	<0.00029 U	<0.00026 U	8.6	0.35	<0.00043 U	0.0031	<0.00032 U	<0.00028 U	0.00052 J	<0.00038 U	<0.00029 U	<0.00057 U	<0.0004 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	**2.1**	4	mg/kg	0.43	<0.00031 U	<0.00029 U	<0.00028 U	<0.00028 U	<0.00025 U	**6.4**	0.22	<0.00043 U	0.0011	<0.00031 U	<0.00027 U	<0.00039 U	<0.00037 U	<0.00029 U	<0.00056 U	<0.00039 U
Sec-Butylbenzene	135-98-8	2200	6	mg/kg	0.88	<0.00034 U	<0.00031 U	<0.0003 U	<0.0003 U	<0.00027 U	3.2	0.35	<0.00046 U	0.0032	<0.00033 U	<0.00029 U	0.00064 J	<0.0004 U	<0.00031 U	<0.0006 U	<0.00042 U
Styrene	100-42-5	NS		mg/kg	<0.062 U	<0.00039 U	<0.00036 U	<0.00035 U	<0.00035 U	<0.00031 U	<0.069 U	<0.017 U	<0.00053 U	<0.00034 U	<0.00038 U	<0.00034 U	<0.00049 U	<0.00046 U	<0.00036 U	<0.0007 U	<0.00049 U
T-Butylbenzene	98-06-6	NS		mg/kg	<0.05 U	<0.00031 U	<0.00029 U	<0.00028 U	<0.00028 U	<0.00025 U	<0.055 U	0.026 J	<0.00043 U	<0.00027 U	<0.00031 U	<0.00027 U	<0.00039 U	<0.00037 U	<0.00029 U	<0.00056 U	<0.00039 U
Tert-Butyl Alcohol	75-65-0	**0.0049**	4	mg/kg	**<1.4 U**	**<0.0086 U**	**<0.0079 U**	**<0.0077 U**	**<0.0077 U**	**<0.0069 U**	**<1.5 U**	**<0.38 U**	**<0.012 U**	**<0.0075 U**	**<0.0085 U**	**<0.0074 U**	**<0.011 U**	**<0.01 U**	**0.0081 J**	**0.022 J**	**<0.011 U**
Tert-Butyl Methyl Ether	1634-04-4	NS		mg/kg	<0.037 U	<0.00023 U	<0.00021 U	<0.00021 U	<0.00021 U	<0.00018 U	<0.041 U	<0.01 U	<0.00031 U	<0.0002 U	<0.00023 U	<0.0002 U	<0.00029 U	<0.00027 U	<0.00021 U	<0.00041 U	<0.00029 U
Tetrachloroethene (PCE)	127-18-4	**0.08**	4	mg/kg	<0.044 U	<0.00028 U	<0.00025 U	<0.00025 U	<0.00025 U	<0.00022 U	<0.048 U	<0.012 U	<0.00037 U	<0.00024 U	<0.00027 U	<0.00024 U	<0.00034 U	<0.00033 U	<0.00025 U	<0.00049 U	<0.00034 U
Toluene	108-88-3	3.2	4	mg/kg	<0.053 U	<0.00033 U	<0.00031 U	<0.0003 U	<0.0003 U	<0.00026 U	<0.058 U	<0.015 U	<0.00045 U	0.0015	<0.00033 U	0.00064 J	0.00076 J	<0.00039 U	<0.0003 U	<0.00059 U	<0.00041 U
Total Xylenes	1330-20-7	**2.1**	4	mg/kg	2	<0.00074 U	<0.00068 U	<0.00066 U	<0.00066 U	<0.00059 U	**20**	0.77	<0.001 U	0.0034	<0.00073 U	<0.00064 U	<0.00092 U	<0.00087 U	<0.00067 U	<0.0013 U	<0.00092 U
Trans-1,2-Dichloroethene	156-60-5	NS		mg/kg	<0.059 U	<0.00037 U	<0.00034 U	<0.00033 U	<0.00033 U	<0.0003 U	<0.065 U	<0.016 U	<0.0005 U	<0.00032 U	<0.00036 U	<0.00032 U	<0.00046 U	<0.00044 U	<0.00034 U	<0.00066 U	<0.00046 U
Trans-1,3-Dichloropropene	10061-02-6	NS		mg/kg	<0.055 U	<0.00034 U	<0.00032 U	<0.00031 U	<0.00031 U	<0.00027 U	<0.061 U	<0.015 U	<0.00047 U	<0.0003 U	<0.00034 U	<0.0003 U	<0.00043 U	<0.00041 U	<0.00031 U	<0.00061 U	<0.00043 U
Trichloroethene (TCE)	79-01-6	**0.085**	4	mg/kg	<0.076 U	<0.00048 U	<0.00044 U	<0.00043 U	<0.00043 U	<0.00038 U	<0.084 U	<0.021 U	<0.00065 U	<0.00042 U	<0.00047 U	<0.00041 U	<0.00059 U	<0.00056 U	<0.00043 U	<0.00085 U	<0.00059 U
Trichlorofluoromethane	75-69-4	NS		mg/kg	<0.054 U	<0.00034 U	<0.00031 U	<0.0003 U	<0.0003 U	<0.00027 U	<0.059 U	<0.015 U	<0.00046 U	<0.00029 U	<0.00033 U	<0.00029 U	<0.00042 U	<0.0004 U	<0.00031 U	<0.0006 U	<0.00042 U
Vinyl Acetate	108-05-4	NS		mg/kg	<0.77 U	<0.0048 U	<0.0044 U	<0.0043 U	<0.0043 U	<0.0038 U	<0.85 U	<0.21 U	<0.0065 U	<0.0042 U	<0.0048 U	<0.0042 U	<0.006 U	<0.0057 U	<0.0044 U	<0.0086 U	<0.006 U
Vinyl Chloride	75-01-4	**0.0015**	4	mg/kg	**<0.075 U**	<0.00047 U	<0.00043 U	<0.00042 U	<0.00042 U	<0.00037 U	**<0.082 U**	**<0.021 U**	<0.00063 U	<0.00041 U	<0.00046 U	<0.0004 U	<0.00058 U	<0.00055 U	<0.00042 U	<0.00083 U	<0.00058 U

Table 4
Soil Analytical Results: Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB145	SB146	SB146	SB146
				Sample Name	SB145-15.0	SB146-2.0	SB146-5.0	SB146-15.0
				Sample Date	02/06/2025	02/06/2025	02/06/2025	02/06/2025
				Sample Depth	15	2	5	15
				Unit	Result	Result	Result	Result
Volatile Organic Compounds								
1,1,1,2-Tetrachloroethane	630-20-6	NS		mg/kg	<0.00028 U	<0.00027 U	<0.00033 U	<0.0003 U
1,1,1-Trichloroethane	71-55-6	NS		mg/kg	<0.00023 U	<0.00022 U	<0.00026 U	<0.00024 U
1,1,2,2-Tetrachloroethane	79-34-5	NS		mg/kg	<0.00053 U	<0.00051 U	<0.00061 U	<0.00056 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NS		mg/kg	<0.00045 U	<0.00044 U	<0.00052 U	<0.00047 U
1,1,2-Trichloroethane	79-00-5	**0.076**	4	mg/kg	<0.00045 U	<0.00044 U	<0.00052 U	<0.00048 U
1,1-Dichloroethane	75-34-3	NS		mg/kg	<0.00027 U	<0.00026 U	<0.00031 U	<0.00029 U
1,1-Dichloroethene	75-35-4	NS		mg/kg	<0.00026 U	<0.00025 U	<0.0003 U	<0.00027 U
1,1-Dichloropropene	563-58-6	NS		mg/kg	<0.00038 U	<0.00037 U	<0.00043 U	<0.0004 U
1,2,3-Trichlorobenzene	87-61-6	NS		mg/kg	<0.00037 U	<0.00035 U	<0.00042 U	<0.00039 U
1,2,3-Trichloropropane	96-18-4	NS		mg/kg	<0.00041 U	<0.0004 U	<0.00047 U	<0.00043 U
1,2,4-Trichlorobenzene	120-82-1	NS		mg/kg	<0.0004 U	<0.00039 U	<0.00046 U	<0.00042 U
1,2,4-Trimethylbenzene	95-63-6	300	1	mg/kg	<0.00027 U	<0.00026 U	0.014	<0.00028 U
1,2-Dibromo-3-Chloropropane	96-12-8	NS		mg/kg	<0.0032 U	<0.0031 U	<0.0037 U	<0.0034 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NS		mg/kg	<0.0002 U	<0.00019 U	<0.00023 U	<0.00021 U
1,2-Dichlorobenzene	95-50-1	1.1	4	mg/kg	<0.00024 U	<0.00024 U	<0.00028 U	<0.00026 U
1,2-Dichloroethane	107-06-2	NS		mg/kg	<0.00027 U	<0.00026 U	<0.00031 U	<0.00028 U
1,2-Dichloropropane	78-87-5	NS		mg/kg	<0.00027 U	<0.00026 U	<0.00031 U	<0.00028 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	270	1	mg/kg	<0.00026 U	<0.00025 U	0.0033	<0.00027 U
1,3-Dichlorobenzene	541-73-1	NS		mg/kg	<0.00024 U	<0.00024 U	<0.00028 U	<0.00026 U
1,3-Dichloropropane	142-28-9	NS		mg/kg	<0.00029 U	<0.00028 U	<0.00033 U	<0.0003 U
1,4-Dichlorobenzene	106-46-7	0.2	4	mg/kg	<0.0003 U	0.00068 J	<0.00034 U	<0.00031 U
2,2-Dichloropropane	594-20-7	NS		mg/kg	<0.00026 U	<0.00026 U	<0.0003 U	<0.00028 U
2-Chlorotoluene	95-49-8	NS		mg/kg	<0.00024 U	<0.00024 U	<0.00028 U	<0.00026 U
2-Hexanone (MBK)	591-78-6	NS		mg/kg	<0.003 U	<0.0029 U	<0.0034 U	<0.0032 U
4-Chlorotoluene	106-43-4	NS		mg/kg	<0.00023 U	<0.00023 U	<0.00027 U	<0.00025 U
Acetone	67-64-1	**0.91**	4	mg/kg	0.02	0.044	0.17	0.016 J
Benzene	71-43-2	**0.025**	4	mg/kg	<0.00025 U	<0.00024 U	0.018	<0.00026 U
Bromobenzene	108-86-1	NS		mg/kg	<0.0002 U	<0.0002 U	<0.00023 U	<0.00021 U
Bromochloromethane	74-97-5	NS		mg/kg	<0.00043 U	<0.00042 U	<0.0005 U	<0.00046 U
Bromodichloromethane	75-27-4	**0.016**	4	mg/kg	<0.00032 U	<0.00031 U	<0.00036 U	<0.00033 U
Bromoform	75-25-2	**0.69**	4	mg/kg	<0.0013 U	<0.0012 U	<0.0015 U	<0.0014 U
Bromomethane	74-83-9	NS		mg/kg	<0.0064 U	<0.0062 U	<0.0074 U	<0.0067 U
Butane, 2-Methoxy-2-Methyl	994-05-8	NS		mg/kg	<0.00019 U	<0.00018 U	<0.00022 U	<0.0002 U
Carbon Disulfide	75-15-0	770	1	mg/kg	0.0031 J	0.0021 J	0.0014 J	<0.00041 U
Carbon Tetrachloride	56-23-5	NS		mg/kg	<0.00029 U	<0.00028 U	<0.00033 U	<0.00031 U
Chlorobenzene	108-90-7	1.5	4	mg/kg	<0.00026 U	<0.00025 U	<0.0003 U	<0.00027 U
Chloroethane	75-00-3	NS		mg/kg	<0.00072 U	<0.0007 U	<0.00083 U	<0.00076 U
Chloroform	67-66-3	**0.023**	4	mg/kg	<0.00057 U	<0.00056 U	<0.00066 U	<0.0006 U
Chloromethane	74-87-3	NS		mg/kg	<0.0015 U	<0.0014 U	<0.0017 U	<0.0016 U
Cis-1,2-Dichloroethene	156-59-2	**0.19**	4	mg/kg	<0.00033 U	<0.00032 U	<0.00038 U	<0.00035 U
Cis-1,3-Dichloropropene	10061-01-5	NS		mg/kg	<0.00034 U	<0.00033 U	<0.00039 U	<0.00036 U
Cymene	99-87-6	170	1	mg/kg	<0.00027 U	0.0031	0.0061	<0.00029 U
Dibromochloromethane	124-48-1	NS		mg/kg	<0.00026 U	<0.00026 U	<0.0003 U	<0.00028 U
Dibromomethane	74-95-3	NS		mg/kg	<0.0003 U	<0.00029 U	<0.00034 U	<0.00031 U
Dichlorodifluoromethane	75-71-8	NS		mg/kg	<0.00044 U	<0.00043 U	<0.00051 U	<0.00047 U
Ethanol	64-17-5	NS		mg/kg	<0.089 U	<0.087 U	<0.1 U	<0.094 U
Ethyl Tert-Butyl Ether	637-92-3	NS		mg/kg	<0.00023 U	<0.00022 U	<0.00026 U	<0.00024 U
Ethylbenzene	100-41-4	**0.43**	4	mg/kg	<0.0002 U	<0.00019 U	0.0021	<0.00021 U
Isopropyl Ether	108-20-3	NS		mg/kg	<0.00049 U	<0.00047 U	0.0016	<0.00051 U
Isopropylbenzene (Cumene)	98-82-8	1900	1	mg/kg	<0.00027 U	0.0044	0.00072 J	<0.00028 U
M,P-Xylene	179601-23-1	**2.1**	4	mg/kg	<0.00046 U	<0.00045 U	0.0019 J	<0.00049 U

Table 4
Soil Analytical Results: Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB145	SB146	SB146	SB146
				Sample Name	SB145-15.0	SB146-2.0	SB146-5.0	SB146-15.0
				Sample Date	02/06/2025	02/06/2025	02/06/2025	02/06/2025
				Sample Depth	15	2	5	15
				Unit	Result	Result	Result	Result
Volatile Organic Compounds								
Methyl Ethyl Ketone (2-Butanone)	78-93-3	6.1	4	mg/kg	<0.0044 U	0.0059 J	0.036	<0.0046 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	**0.35**	4	mg/kg	<0.0028 U	<0.0027 U	<0.0033 U	<0.003 U
Methylene Chloride	75-09-2	NS		mg/kg	<0.003 U	<0.0029 U	<0.0035 U	<0.0032 U
Naphthalene	91-20-3	**0.03**	4	mg/kg	<0.0038 U	0.011	0.015	<0.004 U
n-Butylbenzene	104-51-8	1200	6	mg/kg	<0.0002 U	0.0087	<0.00024 U	<0.00022 U
n-Propylbenzene	103-65-1	3800	1	mg/kg	<0.00025 U	0.0069	0.0011 J	<0.00027 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	**2.1**	4	mg/kg	<0.00025 U	<0.00024 U	0.0012	<0.00026 U
Sec-Butylbenzene	135-98-8	2200	6	mg/kg	<0.00027 U	0.007	0.0021	<0.00028 U
Styrene	100-42-5	NS		mg/kg	<0.00031 U	<0.0003 U	<0.00035 U	<0.00032 U
T-Butylbenzene	98-06-6	NS		mg/kg	<0.00025 U	<0.00024 U	<0.00028 U	<0.00026 U
Tert-Butyl Alcohol	75-65-0	**0.0049**	4	mg/kg	**<0.0068 U**	**<0.0066 U**	**0.011 J**	**0.0085 J**
Tert-Butyl Methyl Ether	1634-04-4	NS		mg/kg	<0.00018 U	<0.00018 U	<0.00021 U	<0.00019 U
Tetrachloroethene (PCE)	127-18-4	**0.08**	4	mg/kg	<0.00022 U	<0.00021 U	<0.00025 U	<0.00023 U
Toluene	108-88-3	3.2	4	mg/kg	<0.00026 U	<0.00025 U	0.001 J	<0.00028 U
Total Xylenes	1330-20-7	**2.1**	4	mg/kg	<0.00058 U	<0.00057 U	0.0031	<0.00062 U
Trans-1,2-Dichloroethene	156-60-5	NS		mg/kg	<0.00029 U	<0.00028 U	<0.00034 U	<0.00031 U
Trans-1,3-Dichloropropene	10061-02-6	NS		mg/kg	<0.00027 U	<0.00026 U	<0.00031 U	<0.00029 U
Trichloroethene (TCE)	79-01-6	**0.085**	4	mg/kg	<0.00038 U	<0.00036 U	<0.00043 U	<0.0004 U
Trichlorofluoromethane	75-69-4	NS		mg/kg	<0.00026 U	<0.00026 U	<0.00031 U	<0.00028 U
Vinyl Acetate	108-05-4	NS		mg/kg	<0.0038 U	<0.0037 U	<0.0044 U	<0.004 U
Vinyl Chloride	75-01-4	**0.0015**	4	mg/kg	<0.00037 U	<0.00036 U	<0.00042 U	<0.00039 U

Notes:

Soil results were compared Site-specific screening levels that are a compilation of [1] EPA RSL Residential Soil (November 2024), RWQCB [2] Soil Direct Exposure Construction Worker: Any Land Use ESL, [3] Soil Direct Exposure Residential ESL, [4] Leaching to Groundwater ESL, and [5] Soil Gross Contamination ESL (July 2025), [6] CA DTSC Residential Soil (April 2025), and [7] Average Background Arsenic Concentration from "Determination of a Southern California Regional Background Arsenic Concentration in Soil" published by the CA DTSC (2008)

RWQCB - Regional Water Quality Control Board

ESL - Environmental Screening Level

DTSC - Department of Toxic Substance Control

CAS - Chemical Abstract Service

NS - No standard

mg/kg - Milligrams per kilogram

NA - Not Analyzed

MDL - Method Detection Limit

<MDL - Not detected

Qualifiers:

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument. (Alpha)

J - The analyte was detected above the method detection limit (MDL), but below the RL; therefore, the result is an estimated concentration.

U - The analyte was analyzed for, but was not detected at a level greater than or equal to the RL; the value shown in the table is the MDL.

B - The analyte was found in the associated analysis batch blank.

Exceedance Summary:

10 - Result exceeds Site-Specific Soil Screening Levels

Table 5
Soil Analytical Results: Semi-Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB50	SB50	SB50	SB51	SB51	SB51	SB52	SB52	SB52	SB52	SB53	SB53	SB53	SB53	SB54A	SB54A	SB54A
				Sample Name	SB50-2.0	SB50-5.0	SB50-15.0	SB51-2.0	SB51-5.0	SB51-15.0	SB52-2.0	SB52-5.0	SB52-6.0	SB52-15.0	SB53-2.0	SB53-5.0	SB53-12.0	SB53-15.0	SB54A-2.0	SB54A-5.0	SB54A-15.0
				Sample Date	02/07/2025	02/07/2025	02/07/2025	02/06/2025	02/06/2025	02/06/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/07/2025	02/07/2025	02/07/2025
				Sample Depth	2	5	15	2	5	15	2	5	6	15	2	5	12	15	2	5	15
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																					
1,2,4-Trichlorobenzene	120-82-1	NS		mg/kg	<0.68 U	<0.67 U	<0.14 U	<0.14 U	<1.3 U	<0.14 U	<0.14 U	<1.3 U	<0.7 U	<0.15 U	<1.3 U	<1.3 U	<1.4 U	<1.5 U	<0.14 U	<0.72 U	<0.14 U
1,2-Dichlorobenzene	95-50-1	**1.1**	4	mg/kg	<0.48 U	<0.47 U	<0.097 U	<0.096 U	<0.93 U	<0.096 U	<0.1 U	<0.93 U	<0.49 U	<0.11 U	<0.95 U	<0.94 U	<1 U	<1 U	<0.1 U	<0.5 U	<0.095 U
1,3-Dichlorobenzene	541-73-1	NS		mg/kg	<0.6 U	<0.58 U	<0.12 U	<0.12 U	<1.2 U	<0.12 U	<0.12 U	<1.2 U	<0.62 U	<0.13 U	<1.2 U	<1.2 U	<1.2 U	<1.3 U	<0.12 U	<0.63 U	<0.12 U
1,4-Dichlorobenzene	106-46-7	**0.2**	4	mg/kg	**<0.55 U**	**<0.53 U**	<0.11 U	<0.11 U	**<1.1 U**	<0.11 U	<0.11 U	**<1.1 U**	**<0.56 U**	<0.12 U	**<1.1 U**	**<1.1 U**	**<1.1 U**	**<1.2 U**	<0.11 U	**<0.57 U**	<0.11 U
1-Methylnaphthalene	90-12-0	**0.18**	1	mg/kg	<0.062 U	<0.12 U	<0.012 U	<0.012 U	<0.06 U	<0.012 U	<0.013 U	<0.12 U	<0.064 U	<0.014 U	<0.061 U	0.04	**0.19**	<0.013 U	<0.013 U	<0.013 U	<0.012 U
2,4,5-Trichlorophenol	95-95-4	NS		mg/kg	<1.1 U	<1.1 U	<0.22 U	<0.22 U	<2.2 U	<0.22 U	<0.23 U	<2.2 U	<1.2 U	<0.25 U	<2.2 U	<2.2 U	<2.3 U	<2.4 U	<0.23 U	<1.2 U	<0.22 U
2,4,6-Trichlorophenol	88-06-2	NS		mg/kg	<0.67 U	<0.66 U	<0.14 U	<0.13 U	<1.3 U	<0.13 U	<0.14 U	<1.3 U	<0.69 U	<0.15 U	<1.3 U	<1.3 U	<1.4 U	<1.5 U	<0.14 U	<0.7 U	<0.13 U
2,4-Dichlorophenol	120-83-2	NS		mg/kg	<0.75 U	<0.74 U	<0.15 U	<0.15 U	<1.5 U	<0.15 U	<0.16 U	<1.5 U	<0.77 U	<0.17 U	<1.5 U	<1.5 U	<1.6 U	<1.6 U	<0.16 U	<0.79 U	<0.15 U
2,4-Dimethylphenol	105-67-9	NS		mg/kg	<0.74 U	<0.72 U	<0.15 U	<0.15 U	<1.4 U	<0.15 U	<0.15 U	<1.4 U	<0.76 U	<0.17 U	<1.4 U	<1.4 U	<1.5 U	<1.6 U	<0.15 U	<0.77 U	<0.15 U
2,4-Dinitrophenol	51-28-5	NS		mg/kg	<5.2 U	<5.1 U	<1 U	<1 U	<10 U	<1 U	<1.1 U	<10 U	<5.3 U	<1.2 U	<10 U	<10 U	<11 U	<11 U	<1.1 U	<5.4 U	<1 U
2,4-Dinitrotoluene	121-14-2	NS		mg/kg	<0.46 U	<0.45 U	<0.093 U	<0.092 U	<0.9 U	<0.093 U	<0.096 U	<0.9 U	<0.48 U	<0.1 U	<0.91 U	<0.91 U	<0.96 U	<1 U	<0.097 U	<0.48 U	<0.092 U
2,6-Dichlorophenol	87-65-0	NS		mg/kg	<0.64 U	<0.62 U	<0.13 U	<0.13 U	<1.2 U	<0.13 U	<0.13 U	<1.2 U	<0.66 U	<0.14 U	<1.3 U	<1.2 U	<1.3 U	<1.4 U	<0.13 U	<0.67 U	<0.13 U
2,6-Dinitrotoluene	606-20-2	NS		mg/kg	<0.49 U	<0.48 U	<0.098 U	<0.098 U	<0.95 U	<0.098 U	<0.1 U	<0.95 U	<0.5 U	<0.11 U	<0.97 U	<0.96 U	<1 U	<1.1 U	<0.1 U	<0.51 U	<0.097 U
2-Chloronaphthalene	91-58-7	NS		mg/kg	<0.49 U	<0.48 U	<0.099 U	<0.099 U	<0.96 U	<0.099 U	<0.1 U	<0.96 U	<0.51 U	<0.11 U	<0.97 U	<0.97 U	<1 U	<1.1 U	<0.1 U	<0.52 U	<0.098 U
2-Chlorophenol	95-57-8	NS		mg/kg	<0.76 U	<0.74 U	<0.15 U	<0.15 U	<1.5 U	<0.15 U	<0.16 U	<1.5 U	<0.78 U	<0.17 U	<1.5 U	<1.5 U	<1.6 U	<1.7 U	<0.16 U	<0.79 U	<0.15 U
2-Methylnaphthalene	91-57-6	**0.87**	4	mg/kg	<0.06 U	<0.12 U	<0.012 U	<0.012 U	<0.058 U	<0.012 U	<0.012 U	<0.12 U	<0.062 U	<0.013 U	<0.059 U	<0.012 U	0.12	<0.013 U	<0.012 U	<0.012 U	<0.012 U
2-Methylphenol (o-Cresol)	95-48-7	NS		mg/kg	<0.55 U	<0.54 U	<0.11 U	<0.11 U	<1.1 U	<0.11 U	<0.11 U	<1.1 U	<0.57 U	<0.12 U	<1.1 U	<1.1 U	<1.1 U	<1.2 U	<0.11 U	<0.58 U	<0.11 U
2-Nitroaniline	88-74-4	NS		mg/kg	<0.52 U	<0.51 U	<0.1 U	<0.1 U	<1 U	<0.1 U	<0.11 U	<1 U	<0.54 U	<0.12 U	<1 U	<1 U	<1.1 U	<1.1 U	<0.11 U	<0.55 U	<0.1 U
2-Nitrophenol	88-75-5	NS		mg/kg	<0.79 U	<0.77 U	<0.16 U	<0.16 U	<1.5 U	<0.16 U	<0.16 U	<1.5 U	<0.82 U	<0.18 U	<1.6 U	<1.6 U	<1.6 U	<1.7 U	<0.17 U	<0.83 U	<0.16 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	NS		mg/kg	<0.6 U	<0.58 U	<0.12 U	<0.12 U	<1.2 U	<0.12 U	<0.12 U	<1.2 U	<0.62 U	<0.13 U	<1.2 U	<1.2 U	<1.2 U	<1.3 U	<0.12 U	<0.63 U	<0.12 U
3,3'-Dichlorobenzidine	91-94-1	NS		mg/kg	<3.1 U	<3 U	<0.61 U	<0.61 U	<6 U	<0.61 U	<0.63 U	<5.9 U	<3.2 U	<0.69 U	<6 U	<6 U	<6.3 U	<6.7 U	<0.64 U	<3.2 U	<0.61 U
3-Nitroaniline	99-09-2	NS		mg/kg	<0.48 U	<0.47 U	<0.096 U	<0.095 U	<0.93 U	<0.096 U	<0.099 U	<0.93 U	<0.49 U	<0.11 U	<0.94 U	<0.93 U	<0.99 U	<1 U	<0.099 U	<0.5 U	<0.094 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS		mg/kg	<5.4 U	<5.3 U	<1.1 U	<1.1 U	<10 U	<1.1 U	<1.1 U	<10 U	<5.6 U	<1.2 U	<11 U	<11 U	<11 U	<12 U	<1.1 U	<5.6 U	<1.1 U
4-Bromophenyl Phenyl Ether	101-55-3	NS		mg/kg	<0.42 U	<0.41 U	<0.084 U	<0.083 U	<0.81 U	<0.084 U	<0.086 U	<0.81 U	<0.43 U	<0.094 U	<0.82 U	<0.82 U	<0.86 U	<0.91 U	<0.087 U	<0.44 U	<0.082 U
4-Chloro-3-Methylphenol	59-50-7	NS		mg/kg	<0.53 U	<0.52 U	<0.11 U	<0.11 U	<1 U	<0.11 U	<0.11 U	<1 U	<0.54 U	<0.12 U	<1 U	<1 U	<1.1 U	<1.2 U	<0.11 U	<0.55 U	<0.1 U
4-Chloroaniline	106-47-8	NS		mg/kg	<0.47 U	<0.46 U	<0.094 U	<0.094 U	<0.91 U	<0.094 U	<0.097 U	<0.91 U	<0.48 U	<0.11 U	<0.92 U	<0.92 U	<0.97 U	<1 U	<0.098 U	<0.49 U	<0.093 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS		mg/kg	<0.58 U	<0.56 U	<0.12 U	<0.11 U	<1.1 U	<0.12 U	<0.12 U	<1.1 U	<0.59 U	<0.13 U	<1.1 U	<1.1 U	<1.2 U	<1.3 U	<0.12 U	<0.6 U	<0.11 U
4-Nitroaniline	100-01-6	NS		mg/kg	<0.58 U	<0.57 U	<0.12 U	<0.12 U	<1.1 U	<0.12 U	<0.12 U	<1.1 U	<0.6 U	<0.13 U	<1.1 U	<1.1 U	<1.2 U	<1.3 U	<0.12 U	<0.61 U	<0.11 U
4-Nitrophenol	100-02-7	NS		mg/kg	<1.8 U	<1.8 U	<0.36 U	<0.36 U	<3.5 U	<0.36 U	<0.37 U	<3.5 U	<1.8 U	<0.4 U	<3.5 U	<3.5 U	<3.7 U	<3.9 U	<0.37 U	<1.9 U	<0.35 U
Acenaphthene	83-32-9	13	4	mg/kg	<0.074 U	<0.15 U	<0.015 U	<0.015 U	<0.072 U	<0.015 U	<0.015 U	<0.14 U	<0.077 U	<0.017 U	<0.073 U	<0.015 U	<0.077 U	<0.016 U	<0.016 U	<0.016 U	<0.015 U
Acenaphthylene	208-96-8	NS		mg/kg	<0.055 U	<0.11 U	<0.011 U	<0.011 U	<0.053 U	<0.011 U	<0.011 U	<0.11 U	<0.057 U	<0.012 U	<0.054 U	<0.011 U	<0.057 U	<0.012 U	<0.011 U	<0.011 U	<0.011 U
Aniline (Phenylamine, Aminobenzene)	62-53-3	NS		mg/kg	<0.54 U	<0.53 U	<0.11 U	<0.11 U	<1.1 U	<0.11 U	<0.11 U	<1.1 U	<0.56 U	<0.12 U	<1.1 U	<1.1 U	<1.1 U	<1.2 U	<0.11 U	<0.57 U	<0.11 U
Anthracene	120-12-7	2	4	mg/kg	<0.05 U	<0.098 U	<0.01 U	<0.01 U	<0.049 U	<0.01 U	<0.01 U	<0.098 U	<0.052 U	<0.011 U	<0.05 U	<0.0099 U	<0.052 U	<0.011 U	<0.011 U	<0.011 U	<0.0099 U
Azobenzene	103-33-3	NS		mg/kg	<0.45 U	<0.44 U	<0.09 U	<0.089 U	<0.87 U	<0.09 U	<0.093 U	<0.87 U	<0.46 U	<0.1 U	<0.88 U	<0.87 U	<0.93 U	<0.97 U	<0.093 U	<0.47 U	<0.088 U
Benzidine	92-87-5	NS		mg/kg	<3.3 U	<3.2 U	<0.66 U	<0.65 U	<6.4 U	<0.66 U	<0.68 U	<6.4 U	<3.4 U	<0.74 U	<6.5 U	<6.4 U	<6.8 U	<7.1 U	<0.68 U	<3.4 U	<0.65 U
Benzo(a)anthracene	56-55-3	1.1	3	mg/kg	<0.046 U	<0.089 U	<0.009 U	<0.0091 U	<0.044 U	<0.0092 U	<0.0094 U	<0.088 U	<0.047 U	<0.01 U	<0.045 U	0.016 J	0.057 J	<0.0099 U	<0.0095 U	<0.0095 U	<0.0089 U
Benzo(a)pyrene	50-32-8	**0.11**	3	mg/kg	<0.046 U	<0.09 U	<0.0092 U	<0.0093 U	<0.045 U	<0.0094 U	<0.0096 U	<0.09 U	<0.048 U	<0.01 U	<0.046 U	<0.0091 U	<0.048 U	<0.01 U	<0.0097 U	<0.0097 U	<0.0091 U
Benzo(b)fluoranthene	205-99-2	1.1	3	mg/kg	<0.085 U	<0.17 U	<0.017 U	<0.017 U	<0.083 U	<0.017 U	<0.018 U	<0.16 U	<0.088 U	<0.019 U	<0.084 U	<0.017 U	<0.088 U	<0.019 U	<0.018 U	<0.018 U	<0.017 U
Benzo(g,h,i)Perylene	191-24-2	NS		mg/kg	<0.06 U	<0.12 U	<0.012 U	<0.012 U	<0.058 U	<0.012 U	<0.012 U	<0.12 U	<0.062 U	<0.013 U	0.07 J	<0.012 U	<0.062 U	<0.013 U	<0.013 U	<0.013 U	<0.012 U
Benzo(k)fluoranthene	207-08-9	2.8	5	mg/kg	<0.098 U	<0.19 U	<0.019 U	<0.02 U	<0.095 U	<0.02 U	<0.02 U	<0.19 U	<0.1 U	<0.022 U	<0.096 U	<0.019 U	<0.1 U	<0.021 U	<0.02 U	<0.02 U	<0.019 U
Benzoic Acid	65-85-0	NS		mg/kg	<3.8 U	<3.7 U	<0.77 U	<0.77 U	<7.5 U	<0.77 U	<0.79 U	<7.5 U	<4 U	<0.86 U	<7.6 U	<7.5 U	<7.9 U	<8.4 U	<0.8 U	<4 U	<0.76 U
Benzyl Alcohol	100-51-6	NS		mg/kg	<0.95 U	<0.93 U	<0.19 U	<0.19 U	<1.9 U	<0.19 U	<0.2 U	<1.8 U	<0.98 U	<0.21 U	<1.9 U	<1.9 U	<2 U	<2.1 U	<0.2 U	<1 U	<0.19 U
Benzyl Butyl Phthalate	85-68-7	NS		mg/kg	<1.3 U	<1.3 U	<0.27 U	<0.27 U	<2.6 U	<0.27 U	<0.28 U	<2.6 U	<1.4 U	<0.3 U	<2.6 U	<2.6 U	<2.8 U	<2.9 U	<0.28 U	<1.4 U	<0.26 U
Bis(2-chloroethoxy) methane	111-91-1	NS		mg/kg	<0.63 U	<0.62 U	<0.13 U	<0.13 U	<1.2 U	<0.13 U	<0.13 U	<1.2 U	<0.65 U	<0.14 U	<1.2 U	<1.2 U	<1.3 U	<1.4 U	<0.13 U	<0.66 U	<0.13 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	NS		mg/kg	<0.61 U	<0.59 U	<0.12 U	<0.12 U	<1.2 U	<0.12 U	<0.13 U	<1.2 U	<0.62 U	<0.14 U	<1.2 U	<1.2 U	<1.3 U	<1.3 U	<0.13 U	<0.63 U	<0.12 U
Bis(2-chloroisopropyl) ether	108-60-1	NS		mg/kg	<0.67 U	<0.66 U	<0.14 U	<0.13 U	<1.3 U	<0.13 U	<0.14 U	<1.3 U	<0.69 U	<0.15 U	<1.3 U	<1.3 U	<1.4 U	<1.5 U	<0.14 U	<0.7 U	<0.13 U
Bis(2-ethylhexyl) phthalate	117-81-7	NS		mg/kg	<1.2 U	<1.2 U	<0.25 U	<0.25 U	<2.4 U	<0.25 U	<0.26 U	<2.4 U	<1.3 U	<0.28 U	<2.4 U	<2.4 U	<2.6 U	<2.7 U	<0.26 U	<1.3 U	<0.25 U
Chrysene	218-01-9	2.2	4	mg/kg	<0.037 U	<0.072 U	<0.0073 U	0.0094 J	<0.036 U	<0.0074 U	<0.0076 U	0.13 J	<0.038 U	<0.0082 U	0.12	0.058	0.13	<0.008 U	<0.0077 U	0.0081 J	<0.0072 U
Dibenz(a,h)anthracene	53-70-3	**0.028**	6	mg/kg	**<0.062 U**	**<0.12 U**	<0.012 U	<0.013 U	**<0.061 U**	<0.013 U	<0.013 U	**<0.12 U**	**<0.065 U**	<0.014 U	**<0.062 U**	<0.012 U	**<0.065 U**	<0.014 U	<0.013 U	<0.013 U	<0.012 U
Dibenzofuran	132-64-9	66	6	mg/kg	<0.54 U	<0.53 U	<0.11 U	<0.11 U	<1 U	<0.11 U	<0.11 U	<1 U	<0.56 U	<0.12 U	<1.1 U	<1.1 U	<1.1 U	<1.2 U	<0.11 U	<0.56 U	<0.11 U
Dibutyl phthalate	84-74-2	NS		mg/kg	<0.63 U	<0.62 U	<0.13 U	<0.13 U	<1.2 U	<0.13 U	<0.13 U	<1.2 U	<0.65 U	<0.14 U	<1.2 U	<1.2 U	<1.3 U	<1.4 U	<0.13 U	<0.66 U	<0.13 U

Table 5
Soil Analytical Results: Semi-Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB50	SB50	SB50	SB51	SB51	SB51	SB52	SB52	SB52	SB52	SB53	SB53	SB53	SB53	SB54A	SB54A	SB54A
				Sample Name	SB50-2.0	SB50-5.0	SB50-15.0	SB51-2.0	SB51-5.0	SB51-15.0	SB52-2.0	SB52-5.0	SB52-6.0	SB52-15.0	SB53-2.0	SB53-5.0	SB53-12.0	SB53-15.0	SB54A-2.0	SB54A-5.0	SB54A-15.0
				Sample Date	02/07/2025	02/07/2025	02/07/2025	02/06/2025	02/06/2025	02/06/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/07/2025	02/07/2025	02/07/2025
				Sample Depth	2	5	15	2	5	15	2	5	6	15	2	5	12	15	2	5	15
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																					
Diethyl phthalate	84-66-2	NS		mg/kg	<0.66 U	<0.64 U	<0.13 U	<0.13 U	<1.3 U	<0.13 U	<0.14 U	<1.3 U	<0.68 U	<0.15 U	<1.3 U	<1.3 U	<1.4 U	<1.4 U	<0.14 U	<0.69 U	<0.13 U
Dimethyl phthalate	131-11-3	NS		mg/kg	<0.56 U	<0.55 U	<0.11 U	<0.11 U	<1.1 U	<0.11 U	<0.12 U	<1.1 U	<0.58 U	<0.13 U	<1.1 U	<1.1 U	<1.2 U	<1.2 U	<0.12 U	<0.59 U	<0.11 U
Dioctyl phthalate	117-84-0	NS		mg/kg	<1.3 U	<1.3 U	<0.27 U	<0.26 U	<2.6 U	<0.27 U	<0.27 U	<2.6 U	<1.4 U	<0.3 U	<2.6 U	<2.6 U	<2.7 U	<2.9 U	<0.28 U	<1.4 U	<0.26 U
Fluoranthene	206-44-0	87	4	mg/kg	<0.046 U	<0.089 U	<0.009 U	<0.0091 U	<0.044 U	<0.0092 U	<0.0094 U	<0.088 U	<0.047 U	<0.01 U	0.064 J	0.035	0.056 J	<0.01 U	<0.0096 U	<0.0095 U	<0.0089 U
Fluorene	86-73-7	5.9	4	mg/kg	<0.055 U	<0.11 U	<0.011 U	<0.011 U	<0.054 U	<0.011 U	<0.011 U	<0.11 U	<0.057 U	<0.012 U	0.1 J	0.066	0.27	<0.012 U	<0.012 U	<0.012 U	<0.011 U
Hexachlorobenzene	118-74-1	NS		mg/kg	<0.46 U	<0.45 U	<0.092 U	<0.091 U	<0.89 U	<0.091 U	<0.094 U	<0.89 U	<0.47 U	<0.1 U	<0.9 U	<0.89 U	<0.94 U	<0.99 U	<0.095 U	<0.48 U	<0.09 U
Hexachlorobutadiene	87-68-3	NS		mg/kg	<0.71 U	<0.7 U	<0.14 U	<0.14 U	<1.4 U	<0.14 U	<0.15 U	<1.4 U	<0.73 U	<0.16 U	<1.4 U	<1.4 U	<1.5 U	<1.6 U	<0.15 U	<0.74 U	<0.14 U
Hexachlorocyclopentadiene	77-47-4	NS		mg/kg	<0.49 U	<0.48 U	<0.099 U	<0.098 U	<0.96 U	<0.099 U	<0.1 U	<0.96 U	<0.51 U	<0.11 U	<0.97 U	<0.96 U	<1 U	<1.1 U	<0.1 U	<0.52 U	<0.097 U
Hexachloroethane	67-72-1	NS		mg/kg	<0.52 U	<0.51 U	<0.11 U	<0.1 U	<1 U	<0.11 U	<0.11 U	<1 U	<0.54 U	<0.12 U	<1 U	<1 U	<1.1 U	<1.1 U	<0.11 U	<0.55 U	<0.1 U
Indeno(1,2,3-cd)pyrene	193-39-5	**1.1**	3	mg/kg	<0.068 U	<0.13 U	<0.014 U	<0.014 U	<0.067 U	<0.014 U	<0.014 U	<0.13 U	<0.071 U	<0.015 U	<0.067 U	<0.013 U	<0.071 U	<0.015 U	<0.014 U	<0.014 U	<0.013 U
Isophorone	78-59-1	NS		mg/kg	<0.45 U	<0.44 U	<0.091 U	<0.09 U	<0.88 U	<0.091 U	<0.094 U	<0.88 U	<0.47 U	<0.1 U	<0.89 U	<0.89 U	<0.94 U	<0.99 U	<0.095 U	<0.47 U	<0.09 U
Naphthalene	91-20-3	**0.03**	4	mg/kg	**<0.051 U**	**<0.099 U**	<0.01 U	<0.01 U	**<0.049 U**	<0.01 U	<0.011 U	**<0.098 U**	**<0.052 U**	<0.011 U	**<0.05 U**	<0.01 U	**0.12**	<0.011 U	<0.011 U	<0.011 U	<0.01 U
Nitrobenzene	98-95-3	NS		mg/kg	<0.78 U	<0.76 U	<0.16 U	<0.15 U	<1.5 U	<0.16 U	<0.16 U	<1.5 U	<0.8 U	<0.17 U	<1.5 U	<1.5 U	<1.6 U	<1.7 U	<0.16 U	<0.81 U	<0.15 U
n-Nitrosodimethylamine	62-75-9	NS		mg/kg	<0.51 U	<0.5 U	<0.1 U	<0.1 U	<0.99 U	<0.1 U	<0.11 U	<0.99 U	<0.52 U	<0.11 U	<1 U	<0.99 U	<1.1 U	<1.1 U	<0.11 U	<0.53 U	<0.1 U
n-Nitrosodi-N-Propylamine	621-64-7	NS		mg/kg	<0.49 U	<0.48 U	<0.098 U	<0.097 U	<0.95 U	<0.098 U	<0.1 U	<0.95 U	<0.5 U	<0.11 U	<0.96 U	<0.95 U	<1 U	<1.1 U	<0.1 U	<0.51 U	<0.096 U
n-Nitrosodiphenylamine	86-30-6	NS		mg/kg	<0.49 U	<0.48 U	<0.098 U	<0.097 U	<0.95 U	<0.098 U	<0.1 U	<0.94 U	<0.5 U	<0.11 U	<0.96 U	<0.95 U	<1 U	<1.1 U	<0.1 U	<0.51 U	<0.096 U
Pentachlorophenol	87-86-5	NS		mg/kg	<11 U	<10 U	<2.1 U	<2.1 U	<20 U	<2.1 U	<2.2 U	<20 U	<11 U	<2.4 U	<21 U	<21 U	<22 U	<23 U	<2.2 U	<11 U	<2.1 U
Phenanthrene	85-01-8	NS		mg/kg	<0.085 U	<0.17 U	<0.017 U	<0.017 U	<0.083 U	<0.017 U	<0.018 U	<0.16 U	<0.088 U	<0.019 U	0.23	0.22	<0.088 U	<0.019 U	<0.018 U	<0.018 U	<0.017 U
Phenol	108-95-2	NS		mg/kg	<0.55 U	<0.54 U	<0.11 U	<0.11 U	<1.1 U	<0.11 U	<0.11 U	<1.1 U	<0.57 U	<0.12 U	<1.1 U	<1.1 U	<1.1 U	<1.2 U	<0.12 U	<0.58 U	<0.11 U
Pyrene	129-00-0	44	4	mg/kg	<0.049 U	<0.096 U	<0.0097 U	0.013 J	<0.048 U	<0.0099 U	<0.01 U	<0.095 U	<0.051 U	<0.011 U	0.11	0.053	0.1 J	<0.011 U	<0.01 U	<0.01 U	<0.0096 U
Pyridine	110-86-1	NS		mg/kg	<1.3 U	<1.3 U	<0.27 U	<0.27 U	<2.6 U	<0.27 U	<0.28 U	<2.6 U	<1.4 U	<0.3 U	<2.6 U	<2.6 U	<2.8 U	<2.9 U	<0.28 U	<1.4 U	<0.27 U

Table 5
Soil Analytical Results: Semi-Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB55	SB55	SB55	SB56	SB56	SB56	SB57	SB57	SB57	SB58	SB58	SB58	SB59	SB59	SB59	SB60	SB60
				Sample Name	SB55-2.0	SB55-5.0	SB55-15.0	SB56-2.0	SB56-4.0	SB56-15.0	SB57-2.0	SB57-5.0	SB57-15.0	SB58-2.0	SB58-5.0	SB58-15.0	SB59-2.0	SB59-5.0	SB59-15.0	SB60-2.0	SB60-5.0
				Sample Date	02/06/2025	02/06/2025	02/06/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025
				Sample Depth	2	5	15	2	4	15	2	5	15	2	5	15	2	5	15	2	5
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																					
1,2,4-Trichlorobenzene	120-82-1	NS		mg/kg	<3.6 U	<0.14 U	<0.14 U	<0.13 U	<2.7 U	<0.13 U	<2.7 U	<2.7 U	<2.9 U	<0.14 U	<3.3 U	<0.15 U	<0.66 U	<0.14 U	<0.13 U	<6.5 U	<0.13 U
1,2-Dichlorobenzene	95-50-1	**1.1**	4	mg/kg	**<2.5 U**	<0.098 U	<0.096 U	<0.091 U	**<1.9 U**	<0.094 U	**<1.9 U**	**<1.9 U**	**<2 U**	<0.097 U	**<2.3 U**	<0.1 U	<0.46 U	<0.099 U	<0.094 U	**<4.5 U**	<0.095 U
1,3-Dichlorobenzene	541-73-1	NS		mg/kg	<3.1 U	<0.12 U	<0.12 U	<0.11 U	<2.4 U	<0.12 U	<2.3 U	<2.3 U	<2.5 U	<0.12 U	<2.9 U	<0.13 U	<0.58 U	<0.12 U	<0.12 U	<5.7 U	<0.12 U
1,4-Dichlorobenzene	106-46-7	**0.2**	4	mg/kg	**<2.9 U**	<0.11 U	<0.11 U	<0.1 U	**<2.2 U**	<0.11 U	**<2.1 U**	**<2.1 U**	**<2.3 U**	<0.11 U	**<2.6 U**	<0.12 U	**<0.53 U**	<0.11 U	<0.11 U	**<5.2 U**	<0.11 U
1-Methylnaphthalene	90-12-0	**0.18**	1	mg/kg	**1.9**	<0.063 U	<0.012 U	<0.012 U	<0.062 U	<0.012 U	<0.06 U	**0.82**	<0.065 U	<0.013 U	<0.06 U	<0.013 U	<0.012 U	<0.013 U	<0.012 U	<0.058 U	<0.012 U
2,4,5-Trichlorophenol	95-95-4	NS		mg/kg	<5.8 U	<0.23 U	<0.22 U	<0.21 U	<4.4 U	<0.22 U	<4.3 U	<4.3 U	<4.7 U	<0.23 U	<5.4 U	<0.24 U	<1.1 U	<0.23 U	<0.22 U	<11 U	<0.22 U
2,4,6-Trichlorophenol	88-06-2	NS		mg/kg	<3.5 U	<0.14 U	<0.13 U	<0.13 U	<2.7 U	<0.13 U	<2.6 U	<2.6 U	<2.8 U	<0.14 U	<3.3 U	<0.14 U	<0.65 U	<0.14 U	<0.13 U	<6.4 U	<0.13 U
2,4-Dichlorophenol	120-83-2	NS		mg/kg	<3.9 U	<0.15 U	<0.15 U	<0.14 U	<3 U	<0.15 U	<2.9 U	<2.9 U	<3.2 U	<0.15 U	<3.6 U	<0.16 U	<0.73 U	<0.16 U	<0.15 U	<7.1 U	<0.15 U
2,4-Dimethylphenol	105-67-9	NS		mg/kg	<3.8 U	<0.15 U	<0.15 U	<0.14 U	<2.9 U	<0.14 U	<2.9 U	<2.9 U	<3.1 U	<0.15 U	<3.6 U	<0.16 U	<0.71 U	<0.15 U	<0.14 U	<7 U	<0.15 U
2,4-Dinitrophenol	51-28-5	NS		mg/kg	<27 U	<1.1 U	<1 U	<0.98 U	<21 U	<1 U	<20 U	<20 U	<22 U	<1 U	<25 U	<1.1 U	<5 U	<1.1 U	<1 U	<49 U	<1 U
2,4-Dinitrotoluene	121-14-2	NS		mg/kg	<2.4 U	<0.094 U	<0.092 U	<0.088 U	<1.8 U	<0.09 U	<1.8 U	<1.8 U	<1.9 U	<0.094 U	<2.2 U	<0.1 U	<0.45 U	<0.096 U	<0.091 U	<4.4 U	<0.091 U
2,6-Dichlorophenol	87-65-0	NS		mg/kg	<3.3 U	<0.13 U	<0.13 U	<0.12 U	<2.5 U	<0.12 U	<2.5 U	<2.5 U	<2.7 U	<0.13 U	<3.1 U	<0.14 U	<0.62 U	<0.13 U	<0.13 U	<6 U	<0.13 U
2,6-Dinitrotoluene	606-20-2	NS		mg/kg	<2.6 U	<0.1 U	<0.098 U	<0.093 U	<1.9 U	<0.096 U	<1.9 U	<1.9 U	<2.1 U	<0.099 U	<2.4 U	<0.11 U	<0.47 U	<0.1 U	<0.096 U	<4.6 U	<0.097 U
2-Chloronaphthalene	91-58-7	NS		mg/kg	<2.6 U	<0.1 U	<0.098 U	<0.093 U	<2 U	<0.096 U	<1.9 U	<1.9 U	<2.1 U	<0.1 U	<2.4 U	<0.11 U	<0.48 U	<0.1 U	<0.097 U	<4.7 U	<0.097 U
2-Chlorophenol	95-57-8	NS		mg/kg	<4 U	<0.15 U	<0.15 U	<0.14 U	<3 U	<0.15 U	<2.9 U	<2.9 U	<3.2 U	<0.15 U	<3.7 U	<0.16 U	<0.73 U	<0.16 U	<0.15 U	<7.2 U	<0.15 U
2-Methylnaphthalene	91-57-6	**0.87**	4	mg/kg	**2.1**	<0.061 U	<0.012 U	<0.011 U	0.08 J	<0.012 U	<0.058 U	0.79	<0.063 U	<0.012 U	<0.058 U	<0.013 U	<0.012 U	<0.012 U	<0.012 U	<0.056 U	<0.011 U
2-Methylphenol (o-Cresol)	95-48-7	NS		mg/kg	<2.9 U	<0.11 U	<0.11 U	<0.1 U	<2.2 U	<0.11 U	<2.1 U	<2.1 U	<2.3 U	<0.11 U	<2.7 U	<0.12 U	<0.53 U	<0.11 U	<0.11 U	<5.2 U	<0.11 U
2-Nitroaniline	88-74-4	NS		mg/kg	<2.7 U	<0.11 U	<0.1 U	<0.098 U	<2.1 U	<0.1 U	<2 U	<2 U	<2.2 U	<0.11 U	<2.5 U	<0.11 U	<0.5 U	<0.11 U	<0.1 U	<4.9 U	<0.1 U
2-Nitrophenol	88-75-5	NS		mg/kg	<4.1 U	<0.16 U	<0.16 U	<0.15 U	<3.1 U	<0.15 U	<3.1 U	<3.1 U	<3.3 U	<0.16 U	<3.8 U	<0.17 U	<0.77 U	<0.16 U	<0.16 U	<7.5 U	<0.16 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	NS		mg/kg	<3.1 U	<0.12 U	<0.12 U	<0.11 U	<2.4 U	<0.12 U	<2.3 U	<2.3 U	<2.5 U	<0.12 U	<2.9 U	<0.13 U	<0.58 U	<0.12 U	<0.12 U	<5.7 U	<0.12 U
3,3'-Dichlorobenzidine	91-94-1	NS		mg/kg	<16 U	<0.62 U	<0.61 U	<0.58 U	<12 U	<0.6 U	<12 U	<12 U	<13 U	<0.62 U	<15 U	<0.66 U	<3 U	<0.63 U	<0.6 U	<29 U	<0.6 U
3-Nitroaniline	99-09-2	NS		mg/kg	<2.5 U	<0.097 U	<0.095 U	<0.09 U	<1.9 U	<0.093 U	<1.9 U	<1.9 U	<2 U	<0.096 U	<2.3 U	<0.1 U	<0.46 U	<0.098 U	<0.094 U	<4.5 U	<0.094 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS		mg/kg	<28 U	<1.1 U	<1.1 U	<1 U	<21 U	<1.1 U	<21 U	<21 U	<23 U	<1.1 U	<26 U	<1.2 U	<5.2 U	<1.1 U	<1.1 U	<51 U	<1.1 U
4-Bromophenyl Phenyl Ether	101-55-3	NS		mg/kg	<2.2 U	<0.085 U	<0.083 U	<0.079 U	<1.7 U	<0.081 U	<1.6 U	<1.6 U	<1.8 U	<0.084 U	<2 U	<0.09 U	<0.4 U	<0.086 U	<0.082 U	<3.9 U	<0.082 U
4-Chloro-3-Methylphenol	59-50-7	NS		mg/kg	<2.8 U	<0.11 U	<0.11 U	<0.1 U	<2.1 U	<0.1 U	<2.1 U	<2.1 U	<2.2 U	<0.11 U	<2.6 U	<0.11 U	<0.51 U	<0.11 U	<0.1 U	<5 U	<0.1 U
4-Chloroaniline	106-47-8	NS		mg/kg	<2.5 U	<0.095 U	<0.094 U	<0.089 U	<1.9 U	<0.092 U	<1.8 U	<1.8 U	<2 U	<0.095 U	<2.3 U	<0.1 U	<0.45 U	<0.097 U	<0.092 U	<4.4 U	<0.093 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS		mg/kg	<3 U	<0.12 U	<0.11 U	<0.11 U	<2.3 U	<0.11 U	<2.2 U	<2.2 U	<2.4 U	<0.12 U	<2.8 U	<0.12 U	<0.56 U	<0.12 U	<0.11 U	<5.4 U	<0.11 U
4-Nitroaniline	100-01-6	NS		mg/kg	<3 U	<0.12 U	<0.12 U	<0.11 U	<2.3 U	<0.11 U	<2.3 U	<2.3 U	<2.4 U	<0.12 U	<2.8 U	<0.13 U	<0.56 U	<0.12 U	<0.11 U	<5.5 U	<0.11 U
4-Nitrophenol	100-02-7	NS		mg/kg	<9.4 U	<0.36 U	<0.36 U	<0.34 U	<7.1 U	<0.35 U	<7 U	<7 U	<7.5 U	<0.36 U	<8.7 U	<0.39 U	<1.7 U	<0.37 U	<0.35 U	<17 U	<0.35 U
Acenaphthene	83-32-9	13	4	mg/kg	<0.39 U	<0.076 U	<0.015 U	<0.014 U	<0.074 U	<0.015 U	<0.072 U	0.14	<0.078 U	<0.015 U	<0.072 U	<0.016 U	<0.015 U	<0.016 U	<0.015 U	<0.07 U	<0.014 U
Acenaphthylene	208-96-8	NS		mg/kg	<0.29 U	<0.056 U	<0.011 U	<0.01 U	<0.055 U	<0.011 U	<0.053 U	<0.053 U	<0.058 U	<0.011 U	<0.053 U	<0.012 U	<0.011 U	<0.011 U	<0.011 U	<0.051 U	<0.011 U
Aniline (Phenylamine, Aminobenzene)	62-53-3	NS		mg/kg	<2.8 U	<0.11 U	<0.11 U	<0.1 U	<2.2 U	<0.11 U	<2.1 U	<2.1 U	<2.3 U	<0.11 U	<2.6 U	<0.12 U	<0.53 U	<0.11 U	<0.11 U	<5.1 U	<0.11 U
Anthracene	120-12-7	2	4	mg/kg	<0.26 U	<0.051 U	<0.01 U	<0.0096 U	<0.05 U	<0.0099 U	<0.049 U	<0.049 U	<0.053 U	<0.01 U	<0.049 U	<0.011 U	<0.0098 U	<0.011 U	<0.0099 U	0.13	<0.0097 U
Azobenzene	103-33-3	NS		mg/kg	<2.3 U	<0.091 U	<0.089 U	<0.084 U	<1.8 U	<0.087 U	<1.7 U	<1.7 U	<1.9 U	<0.09 U	<2.2 U	<0.096 U	<0.43 U	<0.092 U	<0.088 U	<4.2 U	<0.088 U
Benzidine	92-87-5	NS		mg/kg	<17 U	<0.67 U	<0.65 U	<0.62 U	<13 U	<0.64 U	<13 U	<13 U	<14 U	<0.66 U	<16 U	<0.7 U	<3.2 U	<0.68 U	<0.64 U	<31 U	<0.65 U
Benzo(a)anthracene	56-55-3	1.1	3	mg/kg	0.27 J	<0.046 U	<0.009 U	<0.0086 U	<0.045 U	<0.0089 U	<0.044 U	<0.044 U	<0.048 U	<0.0093 U	<0.044 U	<0.0098 U	0.031	<0.0095 U	<0.0089 U	0.17	<0.0088 U
Benzo(a)pyrene	50-32-8	**0.11**	3	mg/kg	**<0.24 U**	<0.047 U	<0.0092 U	<0.0088 U	<0.046 U	<0.0091 U	<0.045 U	<0.045 U	<0.049 U	<0.0095 U	<0.045 U	<0.01 U	0.042	<0.0097 U	<0.0091 U	**0.17**	<0.0089 U
Benzo(b)fluoranthene	205-99-2	1.1	3	mg/kg	<0.44 U	<0.086 U	<0.017 U	<0.016 U	<0.085 U	<0.017 U	<0.083 U	<0.083 U	<0.09 U	<0.017 U	<0.083 U	<0.018 U	0.031	<0.018 U	<0.017 U	0.14	<0.016 U
Benzo(g,h,i)Perylene	191-24-2	NS		mg/kg	<0.31 U	<0.061 U	<0.012 U	<0.011 U	<0.06 U	<0.012 U	<0.058 U	<0.059 U	<0.063 U	<0.012 U	<0.058 U	<0.013 U	0.04	<0.013 U	<0.012 U	0.08 J	<0.012 U
Benzo(k)fluoranthene	207-08-9	2.8	5	mg/kg	<0.51 U	<0.099 U	<0.019 U	<0.018 U	<0.097 U	<0.019 U	<0.095 U	<0.095 U	<0.1 U	<0.02 U	<0.095 U	<0.021 U	0.037	<0.02 U	<0.019 U	0.12	<0.019 U
Benzoic Acid	65-85-0	NS		mg/kg	<20 U	<0.78 U	<0.76 U	<0.72 U	<15 U	<0.75 U	<15 U	<15 U	<16 U	<0.77 U	<19 U	<0.83 U	<3.7 U	<0.79 U	<0.75 U	<36 U	<0.76 U
Benzyl Alcohol	100-51-6	NS		mg/kg	<5 U	<0.19 U	<0.19 U	<0.18 U	<3.8 U	<0.19 U	<3.7 U	<3.7 U	<4 U	<0.19 U	<4.6 U	<0.2 U	<0.92 U	<0.2 U	<0.19 U	<9 U	<0.19 U
Benzyl Butyl Phthalate	85-68-7	NS		mg/kg	<7 U	<0.27 U	<0.27 U	<0.25 U	<5.3 U	<0.26 U	<5.2 U	<5.2 U	<5.6 U	<0.27 U	<6.5 U	<0.29 U	<1.3 U	<0.28 U	<0.26 U	<13 U	<0.26 U
Bis(2-chloroethoxy) methane	111-91-1	NS		mg/kg	<3.3 U	<0.13 U	<0.13 U	<0.12 U	<2.5 U	<0.12 U	<2.5 U	<2.5 U	<2.7 U	<0.13 U	<3.1 U	<0.14 U	<0.61 U	<0.13 U	<0.12 U	<6 U	<0.12 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	NS		mg/kg	<3.2 U	<0.12 U	<0.12 U	<0.11 U	<2.4 U	<0.12 U	<2.3 U	<2.3 U	<2.5 U	<0.12 U	<2.9 U	<0.13 U	<0.58 U	<0.12 U	<0.12 U	<5.7 U	<0.12 U
Bis(2-chloroisopropyl) ether	108-60-1	NS		mg/kg	<3.5 U	<0.14 U	<0.13 U	<0.13 U	<2.7 U	<0.13 U	<2.6 U	<2.6 U	<2.8 U	<0.14 U	<3.3 U	<0.14 U	<0.65 U	<0.14 U	<0.13 U	<6.4 U	<0.13 U
Bis(2-ethylhexyl) phthalate	117-81-7	NS		mg/kg	<6.5 U	<0.25 U	<0.25 U	<0.23 U	<4.9 U	<0.24 U	<4.8 U	<4.8 U	<5.2 U	<0.25 U	<6 U	<0.27 U	<1.2 U	<0.26 U	<0.24 U	<12 U	<0.25 U
Chrysene	218-01-9	2.2	4	mg/kg	0.73	<0.038 U	<0.0073 U	<0.007 U	<0.037 U	<0.0072 U	0.036 J	0.2	<0.039 U	<0.0076 U	<0.036 U	<0.0079 U	0.041	<0.0077 U	<0.0072 U	0.24	<0.0071 U
Dibenz(a,h)anthracene	53-70-3	**0.028**	6	mg/kg	**<0.33 U**	**<0.064 U**	<0.012 U	<0.012 U	**<0.062 U**	<0.012 U	**<0.061 U**	**<0.061 U**	**<0.066 U**	<0.013 U	**<0.061 U**	<0.013 U	<0.012 U	<0.013 U	<0.012 U	**<0.059 U**	<0.012 U
Dibenzofuran	132-64-9	66	6	mg/kg	<2.8 U	<0.11 U	<0.11 U	<0.1 U	<2.1 U	<0.11 U	<2.1 U	<2.1 U	<2.3 U	<0.11 U	<2.6 U	<0.12 U	<0.52 U	<0.11 U	<0.11 U	<5.1 U	<0.11 U
Dibutyl phthalate	84-74-2	NS		mg/kg	<3.3 U	<0.13 U	<0.13 U	<0.12 U	<2.5 U	<0.12 U	<2.5 U	<2.5 U	<2.7 U	<0.13 U	<3.1 U	<0.14 U	<0.61 U	<0.13 U	<0.12 U	<6 U	<0.12 U

Table 5
Soil Analytical Results: Semi-Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB55	SB55	SB55	SB56	SB56	SB56	SB57	SB57	SB57	SB58	SB58	SB58	SB59	SB59	SB59	SB60	SB60
				Sample Name	SB55-2.0	SB55-5.0	SB55-15.0	SB56-2.0	SB56-4.0	SB56-15.0	SB57-2.0	SB57-5.0	SB57-15.0	SB58-2.0	SB58-5.0	SB58-15.0	SB59-2.0	SB59-5.0	SB59-15.0	SB60-2.0	SB60-5.0
				Sample Date	02/06/2025	02/06/2025	02/06/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025
				Sample Depth	2	5	15	2	4	15	2	5	15	2	5	15	2	5	15	2	5
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																					
Diethyl phthalate	84-66-2	NS		mg/kg	<3.4 U	<0.13 U	<0.13 U	<0.12 U	<2.6 U	<0.13 U	<2.5 U	<2.5 U	<2.8 U	<0.13 U	<3.2 U	<0.14 U	<0.63 U	<0.14 U	<0.13 U	<6.2 U	<0.13 U
Dimethyl phthalate	131-11-3	NS		mg/kg	<2.9 U	<0.11 U	<0.11 U	<0.11 U	<2.2 U	<0.11 U	<2.2 U	<2.2 U	<2.4 U	<0.11 U	<2.7 U	<0.12 U	<0.54 U	<0.12 U	<0.11 U	<5.3 U	<0.11 U
Dioctyl phthalate	117-84-0	NS		mg/kg	<6.9 U	<0.27 U	<0.26 U	<0.25 U	<5.2 U	<0.26 U	<5.1 U	<5.1 U	<5.6 U	<0.27 U	<6.4 U	0.3 J	<1.3 U	<0.27 U	<0.26 U	<13 U	<0.26 U
Fluoranthene	206-44-0	87	4	mg/kg	0.39 J	<0.046 U	<0.0091 U	<0.0086 U	<0.046 U	<0.0089 U	<0.044 U	0.12	<0.048 U	<0.0094 U	<0.044 U	<0.0098 U	0.048	<0.0095 U	<0.009 U	0.36	<0.0088 U
Fluorene	86-73-7	5.9	4	mg/kg	1.2	<0.056 U	<0.011 U	<0.01 U	0.068 J	<0.011 U	<0.054 U	0.35	<0.058 U	<0.011 U	<0.054 U	<0.012 U	<0.011 U	<0.012 U	<0.011 U	<0.052 U	<0.011 U
Hexachlorobenzene	118-74-1	NS		mg/kg	<2.4 U	<0.093 U	<0.091 U	<0.086 U	<1.8 U	<0.089 U	<1.8 U	<1.8 U	<1.9 U	<0.092 U	<2.2 U	<0.098 U	<0.44 U	<0.094 U	<0.09 U	<4.3 U	<0.09 U
Hexachlorobutadiene	87-68-3	NS		mg/kg	<3.7 U	<0.14 U	<0.14 U	<0.13 U	<2.8 U	<0.14 U	<2.8 U	<2.8 U	<3 U	<0.14 U	<3.5 U	<0.15 U	<0.69 U	<0.15 U	<0.14 U	<6.7 U	<0.14 U
Hexachlorocyclopentadiene	77-47-4	NS		mg/kg	<2.6 U	<0.1 U	<0.098 U	<0.093 U	<2 U	<0.096 U	<1.9 U	<1.9 U	<2.1 U	<0.1 U	<2.4 U	<0.11 U	<0.48 U	<0.1 U	<0.097 U	<4.7 U	<0.097 U
Hexachloroethane	67-72-1	NS		mg/kg	<2.7 U	<0.11 U	<0.1 U	<0.099 U	<2.1 U	<0.1 U	<2 U	<2 U	<2.2 U	<0.11 U	<2.5 U	<0.11 U	<0.51 U	<0.11 U	<0.1 U	<5 U	<0.1 U
Indeno(1,2,3-cd)pyrene	193-39-5	**1.1**	3	mg/kg	<0.36 U	<0.07 U	<0.014 U	<0.013 U	<0.068 U	<0.013 U	<0.067 U	<0.067 U	<0.072 U	<0.014 U	<0.067 U	<0.015 U	0.033	<0.014 U	<0.013 U	<0.064 U	<0.013 U
Isophorone	78-59-1	NS		mg/kg	<2.4 U	<0.092 U	<0.09 U	<0.086 U	<1.8 U	<0.088 U	<1.8 U	<1.8 U	<1.9 U	<0.091 U	<2.2 U	<0.097 U	<0.44 U	<0.093 U	<0.089 U	<4.3 U	<0.089 U
Naphthalene	91-20-3	**0.03**	4	mg/kg	**0.28 J**	**<0.052 U**	<0.01 U	<0.0096 U	**<0.051 U**	<0.01 U	**<0.049 U**	**0.071 J**	**<0.054 U**	<0.01 U	**<0.049 U**	<0.011 U	<0.0099 U	<0.011 U	<0.01 U	**<0.048 U**	<0.0098 U
Nitrobenzene	98-95-3	NS		mg/kg	<4.1 U	<0.16 U	<0.15 U	<0.15 U	<3.1 U	<0.15 U	<3 U	<3 U	<3.3 U	<0.16 U	<3.8 U	<0.17 U	<0.75 U	<0.16 U	<0.15 U	<7.3 U	<0.15 U
n-Nitrosodimethylamine	62-75-9	NS		mg/kg	<2.7 U	<0.1 U	<0.1 U	<0.096 U	<2 U	<0.099 U	<2 U	<2 U	<2.1 U	<0.1 U	<2.5 U	<0.11 U	<0.49 U	<0.1 U	<0.1 U	<4.8 U	<0.1 U
n-Nitrosodi-N-Propylamine	621-64-7	NS		mg/kg	<2.5 U	<0.099 U	<0.097 U	<0.092 U	<1.9 U	<0.095 U	<1.9 U	<1.9 U	<2 U	<0.098 U	<2.4 U	<0.1 U	<0.47 U	<0.1 U	<0.096 U	<4.6 U	<0.096 U
n-Nitrosodiphenylamine	86-30-6	NS		mg/kg	<2.5 U	<0.099 U	<0.097 U	<0.092 U	<1.9 U	<0.095 U	<1.9 U	<1.9 U	<2 U	<0.098 U	<2.4 U	<0.1 U	<0.47 U	<0.1 U	<0.095 U	<4.6 U	<0.096 U
Pentachlorophenol	87-86-5	NS		mg/kg	<55 U	<2.1 U	<2.1 U	<2 U	<42 U	<2 U	<41 U	<41 U	<44 U	<2.1 U	<51 U	<2.3 U	<10 U	<2.2 U	<2.1 U	<99 U	<2.1 U
Phenanthrene	85-01-8	NS		mg/kg	2.1	<0.087 U	<0.017 U	<0.016 U	0.21	<0.017 U	<0.083 U	1.8 J	<0.09 U	<0.017 U	<0.083 U	<0.018 U	0.019 J	<0.018 U	<0.017 U	0.46	<0.016 U
Phenol	108-95-2	NS		mg/kg	<2.9 U	<0.11 U	<0.11 U	<0.1 U	<2.2 U	<0.11 U	<2.2 U	<2.2 U	<2.3 U	<0.11 U	<2.7 U	<0.12 U	<0.54 U	<0.11 U	<0.11 U	<5.2 U	<0.11 U
Pyrene	129-00-0	44	4	mg/kg	0.54 J	<0.05 U	<0.0098 U	<0.0093 U	<0.049 U	<0.0096 U	<0.048 U	0.15	<0.052 U	<0.01 U	<0.048 U	<0.011 U	0.06	<0.01 U	<0.0097 U	0.58	<0.0095 U
Pyridine	110-86-1	NS		mg/kg	<7 U	<0.27 U	<0.27 U	<0.25 U	<5.3 U	<0.26 U	<5.2 U	<5.2 U	<5.7 U	<0.27 U	<6.5 U	<0.29 U	<1.3 U	<0.28 U	<0.26 U	<13 U	<0.27 U

Table 5
Soil Analytical Results: Semi-Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB60	SB61	SB61	SB61	SB62	SB62	SB62	SB63	SB63	SB64	SB64	SB65	SB65	SB65	SB66	SB66	SB66
				Sample Name	SB60-15.0	SB61-2.0	SB61-5.0	SB61-15.0	SB62-2.0	SB62-5.0	SB62-15.0	SB63-5.0	SB63-15.0	SB64-2.0	SB64-5.0	SB65-2.0	SB65-5.0	SB65-15.0	SB66-2.0	SB66-5.0	SB66-15.0
				Sample Date	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/29/2025	01/29/2025	01/29/2025	01/29/2025	01/29/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/29/2025	01/29/2025	01/29/2025
				Sample Depth	15	2	5	15	2	5	15	5	15	2	5	2	5	15	2	5	15
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																					
1,2,4-Trichlorobenzene	120-82-1	NS		mg/kg	<0.15 U	<0.14 U	<0.14 U	<0.15 U	<0.67 U	<0.14 U	<0.15 U	<0.14 U	<0.13 U	<0.14 U	<0.14 U	<6.6 U	<0.14 U	<0.14 U	<5.5 U	<0.14 U	<0.14 U
1,2-Dichlorobenzene	95-50-1	**1.1**	4	mg/kg	<0.1 U	<0.096 U	<0.098 U	<0.1 U	<0.47 U	<0.095 U	<0.1 U	<0.097 U	<0.091 U	<0.098 U	<0.097 U	**<4.6 U**	<0.097 U	<0.1 U	**<3.8 U**	<0.098 U	<0.097 U
1,3-Dichlorobenzene	541-73-1	NS		mg/kg	<0.13 U	<0.12 U	<0.12 U	<0.13 U	<0.58 U	<0.12 U	<0.13 U	<0.12 U	<0.11 U	<0.12 U	<0.12 U	<5.8 U	<0.12 U	<0.12 U	<4.8 U	<0.12 U	<0.12 U
1,4-Dichlorobenzene	106-46-7	**0.2**	4	mg/kg	<0.12 U	<0.11 U	<0.11 U	<0.12 U	**<0.53 U**	<0.11 U	<0.12 U	<0.11 U	<0.1 U	<0.11 U	<0.11 U	**<5.3 U**	<0.11 U	<0.11 U	**<4.4 U**	<0.11 U	<0.11 U
1-Methylnaphthalene	90-12-0	**0.18**	1	mg/kg	<0.013 U	<0.012 U	<0.013 U	<0.013 U	<0.012 U	<0.012 U	<0.013 U	<0.012 U	<0.012 U	<0.013 U	<0.012 U	<0.12 U	<0.013 U	<0.013 U	<0.12 U	<0.013 U	<0.012 U
2,4,5-Trichlorophenol	95-95-4	NS		mg/kg	<0.24 U	<0.22 U	<0.23 U	<0.24 U	<1.1 U	<0.22 U	<0.24 U	<0.23 U	<0.21 U	<0.23 U	<0.23 U	<11 U	<0.23 U	<0.23 U	<8.9 U	<0.23 U	<0.22 U
2,4,6-Trichlorophenol	88-06-2	NS		mg/kg	<0.14 U	<0.13 U	<0.14 U	<0.14 U	<0.66 U	<0.13 U	<0.14 U	<0.14 U	<0.13 U	<0.14 U	<0.14 U	<6.5 U	<0.14 U	<0.14 U	<5.4 U	<0.14 U	<0.14 U
2,4-Dichlorophenol	120-83-2	NS		mg/kg	<0.16 U	<0.15 U	<0.15 U	<0.16 U	<0.73 U	<0.15 U	<0.16 U	<0.15 U	<0.14 U	<0.15 U	<0.15 U	<7.3 U	<0.15 U	<0.16 U	<6 U	<0.15 U	<0.15 U
2,4-Dimethylphenol	105-67-9	NS		mg/kg	<0.16 U	<0.15 U	<0.15 U	<0.16 U	<0.72 U	<0.15 U	<0.16 U	<0.15 U	<0.14 U	<0.15 U	<0.15 U	<7.1 U	<0.15 U	<0.15 U	<5.9 U	<0.15 U	<0.15 U
2,4-Dinitrophenol	51-28-5	NS		mg/kg	<1.1 U	<1 U	<1.1 U	<1.1 U	<5.1 U	<1 U	<1.1 U	<1 U	<0.98 U	<1.1 U	<1.1 U	<50 U	<1 U	<1.1 U	<42 U	<1.1 U	<1 U
2,4-Dinitrotoluene	121-14-2	NS		mg/kg	<0.1 U	<0.093 U	<0.094 U	<0.099 U	<0.45 U	<0.092 U	<0.1 U	<0.093 U	<0.087 U	<0.094 U	<0.094 U	<4.5 U	<0.094 U	<0.096 U	<3.7 U	<0.095 U	<0.093 U
2,6-Dichlorophenol	87-65-0	NS		mg/kg	<0.14 U	<0.13 U	<0.13 U	<0.14 U	<0.62 U	<0.13 U	<0.14 U	<0.13 U	<0.12 U	<0.13 U	<0.13 U	<6.2 U	<0.13 U	<0.13 U	<5.1 U	<0.13 U	<0.13 U
2,6-Dinitrotoluene	606-20-2	NS		mg/kg	<0.11 U	<0.098 U	<0.1 U	<0.1 U	<0.48 U	<0.097 U	<0.11 U	<0.099 U	<0.092 U	<0.1 U	<0.099 U	<4.7 U	<0.099 U	<0.1 U	<3.9 U	<0.1 U	<0.098 U
2-Chloronaphthalene	91-58-7	NS		mg/kg	<0.11 U	<0.099 U	<0.1 U	<0.11 U	<0.48 U	<0.098 U	<0.11 U	<0.099 U	<0.093 U	<0.1 U	<0.1 U	<4.8 U	<0.1 U	<0.1 U	<3.9 U	<0.1 U	<0.099 U
2-Chlorophenol	95-57-8	NS		mg/kg	<0.16 U	<0.15 U	<0.15 U	<0.16 U	<0.74 U	<0.15 U	<0.16 U	<0.15 U	<0.14 U	<0.15 U	<0.15 U	<7.3 U	<0.15 U	<0.16 U	<6.1 U	<0.16 U	<0.15 U
2-Methylnaphthalene	91-57-6	**0.87**	4	mg/kg	<0.013 U	<0.012 U	<0.012 U	<0.013 U	<0.012 U	<0.012 U	<0.013 U	<0.012 U	<0.011 U	<0.012 U	<0.012 U	<0.12 U	<0.012 U	<0.012 U	<0.12 U	<0.012 U	<0.012 U
2-Methylphenol (o-Cresol)	95-48-7	NS		mg/kg	<0.12 U	<0.11 U	<0.11 U	<0.12 U	<0.54 U	<0.11 U	<0.12 U	<0.11 U	<0.1 U	<0.11 U	<0.11 U	<5.3 U	<0.11 U	<0.11 U	<4.4 U	<0.11 U	<0.11 U
2-Nitroaniline	88-74-4	NS		mg/kg	<0.11 U	<0.1 U	<0.11 U	<0.11 U	<0.51 U	<0.1 U	<0.11 U	<0.11 U	<0.098 U	<0.11 U	<0.11 U	<5 U	<0.11 U	<0.11 U	<4.2 U	<0.11 U	<0.1 U
2-Nitrophenol	88-75-5	NS		mg/kg	<0.17 U	<0.16 U	<0.16 U	<0.17 U	<0.77 U	<0.16 U	<0.17 U	<0.16 U	<0.15 U	<0.16 U	<0.16 U	<7.7 U	<0.16 U	<0.16 U	<6.3 U	<0.16 U	<0.16 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	NS		mg/kg	<0.13 U	<0.12 U	<0.12 U	<0.13 U	<0.58 U	<0.12 U	<0.13 U	<0.12 U	<0.11 U	<0.12 U	<0.12 U	<5.8 U	<0.12 U	<0.12 U	<4.8 U	<0.12 U	<0.12 U
3,3'-Dichlorobenzidine	91-94-1	NS		mg/kg	<0.66 U	<0.61 U	<0.62 U	<0.65 U	<3 U	<0.61 U	<0.66 U	<0.62 U	<0.58 U	<0.62 U	<0.62 U	<30 U	<0.62 U	<0.64 U	<24 U	<0.63 U	<0.62 U
3-Nitroaniline	99-09-2	NS		mg/kg	<0.1 U	<0.095 U	<0.097 U	<0.1 U	<0.46 U	<0.094 U	<0.1 U	<0.096 U	<0.09 U	<0.097 U	<0.096 U	<4.6 U	<0.096 U	<0.099 U	<3.8 U	<0.098 U	<0.096 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS		mg/kg	<1.2 U	<1.1 U	<1.1 U	<1.1 U	<5.3 U	<1.1 U	<1.2 U	<1.1 U	<1 U	<1.1 U	<1.1 U	<52 U	<1.1 U	<1.1 U	<43 U	<1.1 U	<1.1 U
4-Bromophenyl Phenyl Ether	101-55-3	NS		mg/kg	<0.09 U	<0.083 U	<0.085 U	<0.089 U	<0.41 U	<0.083 U	<0.09 U	<0.084 U	<0.079 U	<0.085 U	<0.084 U	<4 U	<0.084 U	<0.087 U	<3.3 U	<0.085 U	<0.084 U
4-Chloro-3-Methylphenol	59-50-7	NS		mg/kg	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.52 U	<0.1 U	<0.11 U	<0.11 U	<0.1 U	<0.11 U	<0.11 U	<5.1 U	<0.11 U	<0.11 U	<4.2 U	<0.11 U	<0.11 U
4-Chloroaniline	106-47-8	NS		mg/kg	<0.1 U	<0.094 U	<0.095 U	<0.1 U	<0.46 U	<0.093 U	<0.1 U	<0.095 U	<0.088 U	<0.096 U	<0.095 U	<4.5 U	<0.095 U	<0.098 U	<3.8 U	<0.096 U	<0.094 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS		mg/kg	<0.12 U	<0.11 U	<0.12 U	<0.12 U	<0.56 U	<0.11 U	<0.12 U	<0.12 U	<0.11 U	<0.12 U	<0.12 U	<5.6 U	<0.12 U	<0.12 U	<4.6 U	<0.12 U	<0.12 U
4-Nitroaniline	100-01-6	NS		mg/kg	<0.13 U	<0.12 U	<0.12 U	<0.12 U	<0.57 U	<0.12 U	<0.12 U	<0.12 U	<0.11 U	<0.12 U	<0.12 U	<5.6 U	<0.12 U	<0.12 U	<4.7 U	<0.12 U	<0.12 U
4-Nitrophenol	100-02-7	NS		mg/kg	<0.39 U	<0.36 U	<0.36 U	<0.38 U	<1.8 U	<0.36 U	<0.39 U	<0.36 U	<0.34 U	<0.37 U	<0.36 U	<17 U	<0.36 U	<0.37 U	<14 U	<0.37 U	<0.36 U
Acenaphthene	83-32-9	13	4	mg/kg	<0.016 U	<0.015 U	<0.015 U	<0.016 U	<0.015 U	<0.015 U	<0.016 U	<0.015 U	<0.014 U	<0.015 U	<0.015 U	<0.14 U	<0.015 U	<0.016 U	<0.15 U	<0.015 U	<0.015 U
Acenaphthylene	208-96-8	NS		mg/kg	<0.012 U	<0.011 U	<0.011 U	<0.012 U	<0.011 U	<0.011 U	<0.012 U	<0.011 U	<0.01 U	<0.011 U	<0.011 U	<0.11 U	<0.011 U	<0.011 U	<0.11 U	<0.011 U	<0.011 U
Aniline (Phenylamine, Aminobenzene)	62-53-3	NS		mg/kg	<0.12 U	<0.11 U	<0.11 U	<0.12 U	<0.53 U	<0.11 U	<0.12 U	<0.11 U	<0.1 U	<0.11 U	<0.11 U	<5.3 U	<0.11 U	<0.11 U	<4.3 U	<0.11 U	<0.11 U
Anthracene	120-12-7	2	4	mg/kg	<0.011 U	<0.01 U	<0.01 U	<0.011 U	<0.0099 U	<0.0099 U	<0.011 U	<0.01 U	<0.0096 U	<0.01 U	<0.01 U	<0.098 U	<0.01 U	<0.011 U	<0.1 U	<0.01 U	<0.01 U
Azobenzene	103-33-3	NS		mg/kg	<0.096 U	<0.089 U	<0.091 U	<0.095 U	<0.44 U	<0.089 U	<0.096 U	<0.09 U	<0.084 U	<0.091 U	<0.09 U	<4.3 U	<0.09 U	<0.093 U	<3.6 U	<0.092 U	<0.09 U
Benzidine	92-87-5	NS		mg/kg	<0.71 U	<0.65 U	<0.67 U	<0.7 U	<3.2 U	<0.65 U	<0.7 U	<0.66 U	<0.62 U	<0.67 U	<0.66 U	<32 U	<0.66 U	<0.68 U	<26 U	<0.67 U	<0.66 U
Benzo(a)anthracene	56-55-3	1.1	3	mg/kg	<0.0098 U	<0.0091 U	<0.0093 U	<0.0096 U	<0.009 U	<0.009 U	<0.0097 U	<0.0092 U	<0.0086 U	<0.0093 U	<0.0092 U	<0.088 U	<0.0093 U	<0.0095 U	<0.092 U	<0.0093 U	<0.0092 U
Benzo(a)pyrene	50-32-8	**0.11**	3	mg/kg	<0.01 U	<0.0093 U	<0.0094 U	<0.0098 U	<0.0091 U	<0.0091 U	<0.0099 U	<0.0093 U	<0.0088 U	<0.0094 U	<0.0094 U	<0.09 U	<0.0095 U	<0.0097 U	<0.093 U	<0.0095 U	<0.0094 U
Benzo(b)fluoranthene	205-99-2	1.1	3	mg/kg	<0.018 U	<0.017 U	<0.017 U	<0.018 U	<0.017 U	<0.017 U	<0.018 U	<0.017 U	<0.016 U	<0.017 U	<0.017 U	<0.16 U	<0.017 U	<0.018 U	<0.17 U	<0.017 U	<0.017 U
Benzo(g,h,i)Perylene	191-24-2	NS		mg/kg	<0.013 U	<0.012 U	<0.012 U	<0.013 U	<0.012 U	<0.012 U	<0.013 U	<0.012 U	<0.011 U	<0.012 U	<0.012 U	<0.12 U	<0.012 U	<0.013 U	<0.12 U	<0.012 U	<0.012 U
Benzo(k)fluoranthene	207-08-9	2.8	5	mg/kg	<0.021 U	<0.02 U	<0.02 U	<0.021 U	<0.019 U	<0.019 U	<0.021 U	<0.02 U	<0.018 U	<0.02 U	<0.02 U	<0.19 U	<0.02 U	<0.02 U	<0.2 U	<0.02 U	<0.02 U
Benzoic Acid	65-85-0	NS		mg/kg	<0.83 U	<0.77 U	<0.78 U	<0.82 U	<3.7 U	<0.76 U	<0.82 U	<0.77 U	<0.72 U	<0.78 U	<0.78 U	<37 U	<0.77 U	<0.8 U	<31 U	<0.79 U	<0.77 U
Benzyl Alcohol	100-51-6	NS		mg/kg	<0.2 U	<0.19 U	<0.19 U	<0.2 U	<0.93 U	<0.19 U	<0.2 U	<0.19 U	<0.18 U	<0.19 U	<0.19 U	<9.2 U	<0.19 U	<0.2 U	<7.6 U	<0.19 U	<0.19 U
Benzyl Butyl Phthalate	85-68-7	NS		mg/kg	<0.29 U	<0.27 U	<0.27 U	<0.29 U	<1.3 U	<0.27 U	<0.29 U	<0.27 U	<0.25 U	<0.27 U	<0.27 U	<13 U	<0.27 U	<0.28 U	<11 U	<0.27 U	<0.27 U
Bis(2-chloroethoxy) methane	111-91-1	NS		mg/kg	<0.14 U	<0.13 U	<0.13 U	<0.13 U	<0.62 U	<0.13 U	<0.14 U	<0.13 U	<0.12 U	<0.13 U	<0.13 U	<6.1 U	<0.13 U	<0.13 U	<5.1 U	<0.13 U	<0.13 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	NS		mg/kg	<0.13 U	<0.12 U	<0.12 U	<0.13 U	<0.59 U	<0.12 U	<0.13 U	<0.12 U	<0.11 U	<0.12 U	<0.12 U	<5.8 U	<0.12 U	<0.13 U	<4.8 U	<0.12 U	<0.12 U
Bis(2-chloroisopropyl) ether	108-60-1	NS		mg/kg	<0.14 U	<0.13 U	<0.14 U	<0.14 U	<0.66 U	<0.13 U	<0.14 U	<0.14 U	<0.13 U	<0.14 U	<0.14 U	<6.5 U	<0.14 U	<0.14 U	<5.4 U	<0.14 U	<0.14 U
Bis(2-ethylhexyl) phthalate	117-81-7	NS		mg/kg	<0.27 U	<0.25 U	<0.25 U	<0.26 U	<1.2 U	<0.25 U	<0.27 U	<0.25 U	<0.23 U	<0.25 U	<0.25 U	<12 U	<0.25 U	<0.26 U	<9.9 U	<0.25 U	<0.25 U
Chrysene	218-01-9	2.2	4	mg/kg	<0.008 U	<0.0074 U	<0.0075 U	<0.0078 U	<0.0073 U	<0.0073 U	<0.0079 U	<0.0074 U	<0.007 U	<0.0075 U	<0.0075 U	0.098 J	<0.0075 U	<0.0077 U	<0.074 U	<0.0076 U	<0.0075 U
Dibenz(a,h)anthracene	53-70-3	**0.028**	6	mg/kg	<0.013 U	<0.012 U	<0.013 U	<0.013 U	<0.012 U	<0.012 U	<0.013 U	<0.013 U	<0.012 U	<0.013 U	<0.013 U	**<0.12 U**	<0.013 U	<0.013 U	**<0.13 U**	<0.013 U	<0.013 U
Dibenzofuran	132-64-9	66	6	mg/kg	<0.12 U	<0.11 U	<0.11 U	<0.11 U	<0.53 U	<0.11 U	<0.12 U	<0.11 U	<0.1 U	<0.11 U	<0.11 U	<5.2 U	<0.11 U	<0.11 U	<4.3 U	<0.11 U	<0.11 U
Dibutyl phthalate	84-74-2	NS		mg/kg	<0.14 U	<0.13 U	<0.13 U	<0.13 U	<0.62 U	<0.13 U	<0.14 U	<0.13 U	<0.12 U	<0.13 U	<0.13 U	<6.1 U	<0.13 U	<0.13 U	<5.1 U	<0.13 U	<0.13 U

Table 5
Soil Analytical Results: Semi-Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB60	SB61	SB61	SB61	SB62	SB62	SB62	SB63	SB63	SB64	SB64	SB65	SB65	SB65	SB66	SB66	SB66
				Sample Name	SB60-15.0	SB61-2.0	SB61-5.0	SB61-15.0	SB62-2.0	SB62-5.0	SB62-15.0	SB63-5.0	SB63-15.0	SB64-2.0	SB64-5.0	SB65-2.0	SB65-5.0	SB65-15.0	SB66-2.0	SB66-5.0	SB66-15.0
				Sample Date	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/29/2025	01/29/2025	01/29/2025	01/29/2025	01/29/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/31/2025	01/29/2025	01/29/2025	01/29/2025
				Sample Depth	15	2	5	15	2	5	15	5	15	2	5	2	5	15	2	5	15
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																					
Diethyl phthalate	84-66-2	NS		mg/kg	<0.14 U	<0.13 U	<0.13 U	<0.14 U	<0.64 U	<0.13 U	<0.14 U	<0.13 U	<0.12 U	<0.13 U	<0.13 U	<6.3 U	<0.13 U	<0.14 U	<5.2 U	<0.13 U	<0.13 U
Dimethyl phthalate	131-11-3	NS		mg/kg	<0.12 U	<0.11 U	<0.11 U	<0.12 U	<0.55 U	<0.11 U	<0.12 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<5.4 U	<0.11 U	<0.12 U	<4.5 U	<0.11 U	<0.11 U
Dioctyl phthalate	117-84-0	NS		mg/kg	<0.28 U	<0.26 U	<0.27 U	<0.28 U	<1.3 U	<0.26 U	<0.28 U	<0.27 U	<0.25 U	<0.27 U	<0.27 U	<13 U	<0.27 U	<0.27 U	<11 U	<0.27 U	<0.27 U
Fluoranthene	206-44-0	87	4	mg/kg	<0.0099 U	<0.0091 U	<0.0093 U	<0.0096 U	<0.009 U	<0.009 U	<0.0097 U	<0.0092 U	<0.0086 U	<0.0093 U	<0.0092 U	<0.088 U	<0.0093 U	<0.0096 U	<0.092 U	<0.0093 U	<0.0092 U
Fluorene	86-73-7	5.9	4	mg/kg	<0.012 U	<0.011 U	<0.011 U	<0.012 U	<0.011 U	<0.011 U	<0.012 U	<0.011 U	<0.01 U	<0.011 U	<0.011 U	<0.11 U	<0.011 U	<0.012 U	<0.11 U	<0.011 U	<0.011 U
Hexachlorobenzene	118-74-1	NS		mg/kg	<0.098 U	<0.091 U	<0.093 U	<0.097 U	<0.44 U	<0.09 U	<0.098 U	<0.092 U	<0.086 U	<0.093 U	<0.092 U	<4.4 U	<0.092 U	<0.095 U	<3.6 U	<0.093 U	<0.092 U
Hexachlorobutadiene	87-68-3	NS		mg/kg	<0.15 U	<0.14 U	<0.14 U	<0.15 U	<0.7 U	<0.14 U	<0.15 U	<0.14 U	<0.13 U	<0.15 U	<0.14 U	<6.9 U	<0.14 U	<0.15 U	<5.7 U	<0.15 U	<0.14 U
Hexachlorocyclopentadiene	77-47-4	NS		mg/kg	<0.11 U	<0.098 U	<0.1 U	<0.11 U	<0.48 U	<0.098 U	<0.11 U	<0.099 U	<0.093 U	<0.1 U	<0.1 U	<4.8 U	<0.1 U	<0.1 U	<3.9 U	<0.1 U	<0.099 U
Hexachloroethane	67-72-1	NS		mg/kg	<0.11 U	<0.1 U	<0.11 U	<0.11 U	<0.51 U	<0.1 U	<0.11 U	<0.11 U	<0.099 U	<0.11 U	<0.11 U	<5.1 U	<0.11 U	<0.11 U	<4.2 U	<0.11 U	<0.11 U
Indeno(1,2,3-cd)pyrene	193-39-5	**1.1**	3	mg/kg	<0.015 U	<0.014 U	<0.014 U	<0.014 U	<0.013 U	<0.014 U	<0.015 U	<0.014 U	<0.013 U	<0.014 U	<0.014 U	<0.13 U	<0.014 U	<0.014 U	<0.14 U	<0.014 U	<0.014 U
Isophorone	78-59-1	NS		mg/kg	<0.098 U	<0.09 U	<0.092 U	<0.097 U	<0.44 U	<0.09 U	<0.097 U	<0.091 U	<0.085 U	<0.092 U	<0.092 U	<4.4 U	<0.092 U	<0.094 U	<3.6 U	<0.093 U	<0.091 U
Naphthalene	91-20-3	**0.03**	4	mg/kg	<0.011 U	<0.01 U	<0.01 U	<0.011 U	<0.01 U	<0.01 U	<0.011 U	<0.01 U	<0.0096 U	<0.01 U	<0.01 U	**<0.098 U**	<0.01 U	<0.011 U	**<0.1 U**	<0.01 U	<0.01 U
Nitrobenzene	98-95-3	NS		mg/kg	<0.17 U	<0.15 U	<0.16 U	<0.17 U	<0.76 U	<0.15 U	<0.17 U	<0.16 U	<0.15 U	<0.16 U	<0.16 U	<7.5 U	<0.16 U	<0.16 U	<6.2 U	<0.16 U	<0.16 U
n-Nitrosodimethylamine	62-75-9	NS		mg/kg	<0.11 U	<0.1 U	<0.1 U	<0.11 U	<0.5 U	<0.1 U	<0.11 U	<0.1 U	<0.096 U	<0.1 U	<0.1 U	<4.9 U	<0.1 U	<0.11 U	<4.1 U	<0.1 U	<0.1 U
n-Nitrosodi-N-Propylamine	621-64-7	NS		mg/kg	<0.1 U	<0.097 U	<0.099 U	<0.1 U	<0.48 U	<0.097 U	<0.1 U	<0.098 U	<0.092 U	<0.099 U	<0.099 U	<4.7 U	<0.098 U	<0.1 U	<3.9 U	<0.1 U	<0.098 U
n-Nitrosodiphenylamine	86-30-6	NS		mg/kg	<0.1 U	<0.097 U	<0.099 U	<0.1 U	<0.47 U	<0.096 U	<0.1 U	<0.098 U	<0.092 U	<0.099 U	<0.098 U	<4.7 U	<0.098 U	<0.1 U	<3.9 U	<0.1 U	<0.098 U
Pentachlorophenol	87-86-5	NS		mg/kg	<2.3 U	<2.1 U	<2.1 U	<2.2 U	<10 U	<2.1 U	<2.3 U	<2.1 U	<2 U	<2.1 U	<2.1 U	<100 U	<2.1 U	<2.2 U	<84 U	<2.1 U	<2.1 U
Phenanthrene	85-01-8	NS		mg/kg	<0.018 U	<0.017 U	<0.017 U	<0.018 U	<0.017 U	<0.017 U	<0.018 U	<0.017 U	<0.016 U	<0.017 U	<0.017 U	<0.16 U	<0.017 U	<0.018 U	<0.17 U	<0.017 U	<0.017 U
Phenol	108-95-2	NS		mg/kg	<0.12 U	<0.11 U	<0.11 U	<0.12 U	<0.54 U	<0.11 U	<0.12 U	<0.11 U	<0.1 U	<0.11 U	<0.11 U	<5.4 U	<0.11 U	<0.12 U	<4.4 U	<0.11 U	<0.11 U
Pyrene	129-00-0	44	4	mg/kg	<0.011 U	<0.0098 U	<0.01 U	<0.01 U	<0.0097 U	<0.0097 U	<0.01 U	<0.0099 U	<0.0093 U	<0.01 U	<0.01 U	<0.095 U	<0.01 U	<0.01 U	<0.099 U	<0.01 U	<0.0099 U
Pyridine	110-86-1	NS		mg/kg	<0.29 U	<0.27 U	<0.27 U	<0.29 U	<1.3 U	<0.27 U	<0.29 U	<0.27 U	<0.25 U	<0.27 U	<0.27 U	<13 U	<0.27 U	<0.28 U	<11 U	<0.28 U	<0.27 U

Table 5
Soil Analytical Results: Semi-Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB67	SB67	SB67	SB68	SB68	SB68	SB69	SB69	SB69	SB70	SB70	SB70	SB71	SB71	SB71	SB72	SB72
				Sample Name	SB67-2.0	SB67-5.0	SB67-15.0	SB68-2.0	SB68-5.0	SB68-15.0	SB69-2.0	SB69-5.0	SB69-15.0	SB70-2.0	SB70-5.0	SB70-15.0	SB71-2.0	SB71-5.0	SB71-15.0	SB72-2.0	SB72-5.0
				Sample Date	01/31/2025	01/31/2025	01/31/2025	01/29/2025	01/29/2025	01/29/2025	01/31/2025	01/31/2025	01/31/2025	01/29/2025	01/29/2025	01/29/2025	01/29/2025	01/29/2025	01/29/2025	01/29/2025	01/29/2025
				Sample Depth	2	5	15	2	5	15	2	5	15	2	5	15	2	5	15	2	5
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																					
1,2,4-Trichlorobenzene	120-82-1	NS		mg/kg	<2.7 U	<0.14 U	<0.14 U	<1.3 U	<0.13 U	<0.13 U	<3.3 U	<0.13 U	<0.14 U	<1.4 U	<0.14 U	<0.14 U	<5.3 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U
1,2-Dichlorobenzene	95-50-1	**1.1**	4	mg/kg	**<1.9 U**	<0.095 U	<0.099 U	<0.92 U	<0.095 U	<0.094 U	**<2.3 U**	<0.094 U	<0.096 U	<0.96 U	<0.099 U	<0.097 U	**<3.7 U**	<0.095 U	<0.098 U	<0.096 U	<0.095 U
1,3-Dichlorobenzene	541-73-1	NS		mg/kg	<2.4 U	<0.12 U	<0.12 U	<1.1 U	<0.12 U	<0.12 U	<2.9 U	<0.12 U	<0.12 U	<1.2 U	<0.12 U	<0.12 U	<4.6 U	<0.12 U	<0.12 U	<0.12 U	<0.12 U
1,4-Dichlorobenzene	106-46-7	**0.2**	4	mg/kg	**<2.2 U**	<0.11 U	<0.11 U	**<1 U**	<0.11 U	<0.11 U	**<2.6 U**	<0.11 U	<0.11 U	**<1.1 U**	<0.11 U	<0.11 U	**<4.2 U**	<0.11 U	<0.11 U	<0.11 U	<0.11 U
1-Methylnaphthalene	90-12-0	**0.18**	1	mg/kg	**0.34**	<0.012 U	<0.013 U	<0.012 U	<0.012 U	<0.012 U	<0.059 U	<0.012 U	<0.012 U	<0.12 U	<0.013 U	<0.012 U	**0.88**	<0.012 U	<0.013 U	<0.012 U	<0.012 U
2,4,5-Trichlorophenol	95-95-4	NS		mg/kg	<4.5 U	<0.22 U	<0.23 U	<2.1 U	<0.22 U	<0.22 U	<5.3 U	<0.22 U	<0.22 U	<2.2 U	<0.23 U	<0.23 U	<8.6 U	<0.22 U	<0.23 U	<0.22 U	<0.22 U
2,4,6-Trichlorophenol	88-06-2	NS		mg/kg	<2.7 U	<0.13 U	<0.14 U	<1.3 U	<0.13 U	<0.13 U	<3.2 U	<0.13 U	<0.13 U	<1.3 U	<0.14 U	<0.14 U	<5.2 U	<0.13 U	<0.14 U	<0.13 U	<0.13 U
2,4-Dichlorophenol	120-83-2	NS		mg/kg	<3 U	<0.15 U	<0.16 U	<1.4 U	<0.15 U	<0.15 U	<3.6 U	<0.15 U	<0.15 U	<1.5 U	<0.15 U	<0.15 U	<5.8 U	<0.15 U	<0.15 U	<0.15 U	<0.15 U
2,4-Dimethylphenol	105-67-9	NS		mg/kg	<2.9 U	<0.15 U	<0.15 U	<1.4 U	<0.14 U	<0.14 U	<3.5 U	<0.14 U	<0.15 U	<1.5 U	<0.15 U	<0.15 U	<5.7 U	<0.15 U	<0.15 U	<0.15 U	<0.15 U
2,4-Dinitrophenol	51-28-5	NS		mg/kg	<21 U	<1 U	<1.1 U	<10 U	<1 U	<1 U	<25 U	<1 U	<1 U	<10 U	<1.1 U	<1 U	<40 U	<1 U	<1.1 U	<1 U	<1 U
2,4-Dinitrotoluene	121-14-2	NS		mg/kg	<1.8 U	<0.092 U	<0.096 U	<0.89 U	<0.091 U	<0.091 U	<2.2 U	<0.091 U	<0.092 U	<0.92 U	<0.095 U	<0.094 U	<3.6 U	<0.092 U	<0.095 U	<0.092 U	<0.092 U
2,6-Dichlorophenol	87-65-0	NS		mg/kg	<2.5 U	<0.13 U	<0.13 U	<1.2 U	<0.13 U	<0.13 U	<3 U	<0.12 U	<0.13 U	<1.3 U	<0.13 U	<0.13 U	<4.9 U	<0.13 U	<0.13 U	<0.13 U	<0.13 U
2,6-Dinitrotoluene	606-20-2	NS		mg/kg	<2 U	<0.097 U	<0.1 U	<0.94 U	<0.097 U	<0.096 U	<2.3 U	<0.096 U	<0.098 U	<0.98 U	<0.1 U	<0.099 U	<3.8 U	<0.097 U	<0.1 U	<0.098 U	<0.097 U
2-Chloronaphthalene	91-58-7	NS		mg/kg	<2 U	<0.098 U	<0.1 U	<0.95 U	<0.097 U	<0.097 U	<2.4 U	<0.097 U	<0.098 U	<0.98 U	<0.1 U	<0.1 U	<3.8 U	<0.098 U	<0.1 U	<0.099 U	<0.098 U
2-Chlorophenol	95-57-8	NS		mg/kg	<3 U	<0.15 U	<0.16 U	<1.5 U	<0.15 U	<0.15 U	<3.6 U	<0.15 U	<0.15 U	<1.5 U	<0.16 U	<0.15 U	<5.9 U	<0.15 U	<0.15 U	<0.15 U	<0.15 U
2-Methylnaphthalene	91-57-6	**0.87**	4	mg/kg	0.27	<0.012 U	<0.012 U	<0.011 U	<0.012 U	<0.012 U	<0.057 U	<0.012 U	<0.012 U	<0.12 U	<0.012 U	<0.012 U	0.72	<0.012 U	<0.012 U	<0.012 U	<0.012 U
2-Methylphenol (o-Cresol)	95-48-7	NS		mg/kg	<2.2 U	<0.11 U	<0.11 U	<1.1 U	<0.11 U	<0.11 U	<2.6 U	<0.11 U	<0.11 U	<1.1 U	<0.11 U	<0.11 U	<4.2 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U
2-Nitroaniline	88-74-4	NS		mg/kg	<2.1 U	<0.1 U	<0.11 U	<1 U	<0.1 U	<0.1 U	<2.5 U	<0.1 U	<0.1 U	<1 U	<0.11 U	<0.11 U	<4 U	<0.1 U	<0.11 U	<0.1 U	<0.1 U
2-Nitrophenol	88-75-5	NS		mg/kg	<3.2 U	<0.16 U	<0.16 U	<1.5 U	<0.16 U	<0.16 U	<3.8 U	<0.16 U	<0.16 U	<1.6 U	<0.16 U	<0.16 U	<6.1 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	NS		mg/kg	<2.4 U	<0.12 U	<0.12 U	<1.1 U	<0.12 U	<0.12 U	<2.9 U	<0.12 U	<0.12 U	<1.2 U	<0.12 U	<0.12 U	<4.6 U	<0.12 U	<0.12 U	<0.12 U	<0.12 U
3,3'-Dichlorobenzidine	91-94-1	NS		mg/kg	<12 U	<0.61 U	<0.63 U	<5.9 U	<0.6 U	<0.6 U	<15 U	<0.6 U	<0.61 U	<6.1 U	<0.63 U	<0.62 U	<24 U	<0.61 U	<0.62 U	<0.61 U	<0.61 U
3-Nitroaniline	99-09-2	NS		mg/kg	<1.9 U	<0.095 U	<0.099 U	<0.92 U	<0.094 U	<0.094 U	<2.3 U	<0.093 U	<0.095 U	<0.95 U	<0.098 U	<0.096 U	<3.7 U	<0.095 U	<0.097 U	<0.095 U	<0.095 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS		mg/kg	<22 U	<1.1 U	<1.1 U	<10 U	<1.1 U	<1.1 U	<26 U	<1.1 U	<1.1 U	<11 U	<1.1 U	<1.1 U	<42 U	<1.1 U	<1.1 U	<1.1 U	<1.1 U
4-Bromophenyl Phenyl Ether	101-55-3	NS		mg/kg	<1.7 U	<0.083 U	<0.086 U	<0.8 U	<0.082 U	<0.082 U	<2 U	<0.082 U	<0.083 U	<0.83 U	<0.086 U	<0.084 U	<3.2 U	<0.083 U	<0.085 U	<0.083 U	<0.083 U
4-Chloro-3-Methylphenol	59-50-7	NS		mg/kg	<2.1 U	<0.1 U	<0.11 U	<1 U	<0.1 U	<0.1 U	<2.5 U	<0.1 U	<0.11 U	<1.1 U	<0.11 U	<0.11 U	<4.1 U	<0.1 U	<0.11 U	<0.11 U	<0.1 U
4-Chloroaniline	106-47-8	NS		mg/kg	<1.9 U	<0.093 U	<0.097 U	<0.9 U	<0.093 U	<0.092 U	<2.2 U	<0.092 U	<0.093 U	<0.94 U	<0.097 U	<0.095 U	<3.6 U	<0.093 U	<0.096 U	<0.094 U	<0.093 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS		mg/kg	<2.3 U	<0.11 U	<0.12 U	<1.1 U	<0.11 U	<0.11 U	<2.7 U	<0.11 U	<0.11 U	<1.1 U	<0.12 U	<0.12 U	<4.4 U	<0.11 U	<0.12 U	<0.11 U	<0.11 U
4-Nitroaniline	100-01-6	NS		mg/kg	<2.3 U	<0.12 U	<0.12 U	<1.1 U	<0.11 U	<0.11 U	<2.8 U	<0.11 U	<0.12 U	<1.2 U	<0.12 U	<0.12 U	<4.5 U	<0.12 U	<0.12 U	<0.12 U	<0.12 U
4-Nitrophenol	100-02-7	NS		mg/kg	<7.2 U	<0.36 U	<0.37 U	<3.4 U	<0.35 U	<0.35 U	<8.6 U	<0.35 U	<0.36 U	<3.6 U	<0.37 U	<0.36 U	<14 U	<0.36 U	<0.37 U	<0.36 U	<0.36 U
Acenaphthene	83-32-9	13	4	mg/kg	<0.074 U	<0.015 U	<0.015 U	<0.014 U	<0.015 U	<0.015 U	<0.071 U	<0.014 U	<0.015 U	<0.15 U	<0.015 U	<0.015 U	<0.29 U	<0.015 U	<0.015 U	<0.015 U	<0.015 U
Acenaphthylene	208-96-8	NS		mg/kg	<0.054 U	<0.011 U	<0.011 U	<0.011 U	<0.011 U	<0.011 U	<0.052 U	<0.011 U	<0.011 U	<0.11 U	<0.011 U	<0.011 U	<0.21 U	<0.011 U	<0.011 U	<0.011 U	<0.011 U
Aniline (Phenylamine, Aminobenzene)	62-53-3	NS		mg/kg	<2.2 U	<0.11 U	<0.11 U	<1 U	<0.11 U	<0.11 U	<2.6 U	<0.11 U	<0.11 U	<1.1 U	<0.11 U	<0.11 U	<4.2 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U
Anthracene	120-12-7	2	4	mg/kg	<0.05 U	<0.01 U	<0.01 U	<0.0097 U	<0.01 U	<0.0098 U	<0.048 U	<0.0098 U	<0.01 U	<0.1 U	<0.01 U	<0.01 U	<0.2 U	<0.01 U	<0.01 U	<0.01 U	<0.01 U
Azobenzene	103-33-3	NS		mg/kg	<1.8 U	<0.089 U	<0.092 U	<0.86 U	<0.088 U	<0.088 U	<2.1 U	<0.087 U	<0.089 U	<0.89 U	<0.092 U	<0.09 U	<3.5 U	<0.089 U	<0.091 U	<0.089 U	<0.089 U
Benzidine	92-87-5	NS		mg/kg	<13 U	<0.65 U	<0.68 U	<6.3 U	<0.65 U	<0.64 U	<16 U	<0.64 U	<0.65 U	<6.5 U	<0.67 U	<0.66 U	<25 U	<0.65 U	<0.67 U	<0.65 U	<0.65 U
Benzo(a)anthracene	56-55-3	1.1	3	mg/kg	0.11	<0.0091 U	<0.0094 U	<0.0087 U	<0.009 U	<0.0089 U	<0.043 U	0.017 J	<0.0092 U	<0.091 U	<0.0093 U	<0.0092 U	0.22 J	<0.0091 U	<0.0092 U	<0.0091 U	<0.0092 U
Benzo(a)pyrene	50-32-8	**0.11**	3	mg/kg	<0.046 U	<0.0092 U	<0.0096 U	<0.0089 U	<0.0092 U	<0.009 U	<0.044 U	0.014 J	<0.0093 U	<0.093 U	<0.0095 U	<0.0093 U	**<0.18 U**	<0.0092 U	<0.0094 U	<0.0093 U	<0.0093 U
Benzo(b)fluoranthene	205-99-2	1.1	3	mg/kg	<0.084 U	<0.017 U	<0.018 U	<0.016 U	<0.017 U	<0.017 U	<0.081 U	<0.017 U	<0.017 U	<0.17 U	<0.017 U	<0.017 U	<0.33 U	<0.017 U	<0.017 U	<0.017 U	<0.017 U
Benzo(g,h,i)Perylene	191-24-2	NS		mg/kg	0.067 JB	<0.012 U	<0.012 U	<0.012 U	<0.012 U	<0.012 U	<0.057 U	0.015 J	<0.012 U	<0.12 U	<0.012 U	<0.012 U	<0.23 U	<0.012 U	<0.012 U	<0.012 U	<0.012 U
Benzo(k)fluoranthene	207-08-9	2.8	5	mg/kg	<0.097 U	<0.019 U	<0.02 U	<0.019 U	<0.019 U	<0.019 U	<0.093 U	<0.019 U	<0.02 U	<0.2 U	<0.02 U	<0.02 U	<0.38 U	<0.019 U	<0.02 U	<0.02 U	<0.02 U
Benzoic Acid	65-85-0	NS		mg/kg	<15 U	<0.76 U	<0.79 U	<7.4 U	<0.76 U	<0.75 U	<18 U	<0.75 U	<0.76 U	<7.6 U	<0.79 U	<0.78 U	<30 U	<0.76 U	<0.78 U	<0.77 U	<0.76 U
Benzyl Alcohol	100-51-6	NS		mg/kg	<3.8 U	<0.19 U	<0.2 U	<1.8 U	<0.19 U	<0.19 U	<4.5 U	<0.19 U	<0.19 U	<1.9 U	<0.2 U	<0.19 U	<7.4 U	<0.19 U	<0.19 U	<0.19 U	<0.19 U
Benzyl Butyl Phthalate	85-68-7	NS		mg/kg	<5.3 U	<0.27 U	<0.28 U	<2.6 U	<0.26 U	<0.26 U	<6.4 U	<0.26 U	<0.27 U	<2.7 U	<0.28 U	<0.27 U	<10 U	<0.27 U	<0.27 U	<0.27 U	<0.27 U
Bis(2-chloroethoxy) methane	111-91-1	NS		mg/kg	<2.5 U	<0.13 U	<0.13 U	<1.2 U	<0.12 U	<0.12 U	<3 U	<0.12 U	<0.13 U	<1.3 U	<0.13 U	<0.13 U	<4.9 U	<0.13 U	<0.13 U	<0.13 U	<0.13 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	NS		mg/kg	<2.4 U	<0.12 U	<0.12 U	<1.2 U	<0.12 U	<0.12 U	<2.9 U	<0.12 U	<0.12 U	<1.2 U	<0.12 U	<0.12 U	<4.7 U	<0.12 U	<0.12 U	<0.12 U	<0.12 U
Bis(2-chloroisopropyl) ether	108-60-1	NS		mg/kg	<2.7 U	<0.13 U	<0.14 U	<1.3 U	<0.13 U	<0.13 U	<3.2 U	<0.13 U	<0.13 U	<1.3 U	<0.14 U	<0.14 U	<5.2 U	<0.13 U	<0.14 U	<0.13 U	<0.13 U
Bis(2-ethylhexyl) phthalate	117-81-7	NS		mg/kg	<4.9 U	<0.25 U	<0.26 U	<2.4 U	<0.24 U	<0.24 U	<5.9 U	<0.24 U	<0.25 U	<2.5 U	<0.26 U	<0.25 U	<9.6 U	<0.25 U	<0.25 U	<0.25 U	<0.25 U
Chrysene	218-01-9	2.2	4	mg/kg	0.17	<0.0073 U	<0.0076 U	<0.0071 U	<0.0073 U	<0.0072 U	<0.035 U	0.016 J	<0.0074 U	<0.074 U	<0.0076 U	<0.0074 U	0.28 J	<0.0073 U	<0.0075 U	<0.0074 U	<0.0074 U
Dibenz(a,h)anthracene	53-70-3	**0.028**	6	mg/kg	**<0.062 U**	<0.012 U	<0.013 U	<0.012 U	<0.012 U	<0.012 U	**<0.059 U**	0.014 J	<0.013 U	**<0.13 U**	<0.013 U	<0.013 U	**<0.24 U**	<0.012 U	<0.013 U	<0.012 U	<0.013 U
Dibenzofuran	132-64-9	66	6	mg/kg	<2.2 U	<0.11 U	<0.11 U	<1 U	<0.11 U	<0.11 U	<2.6 U	<0.11 U	<0.11 U	<1.1 U	<0.11 U	<0.11 U	<4.2 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U
Dibutyl phthalate	84-74-2	NS		mg/kg	<2.5 U	<0.13 U	<0.13 U	<1.2 U	<0.12 U	<0.12 U	<3 U	<0.12 U	<0.13 U	<1.3 U	<0.13 U	<0.13 U	<4.9 U	<0.13 U	<0.13 U	<0.13 U	<0.13 U

Table 5
Soil Analytical Results: Semi-Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB67	SB67	SB67	SB68	SB68	SB68	SB69	SB69	SB69	SB70	SB70	SB70	SB71	SB71	SB71	SB72	SB72
				Sample Name	SB67-2.0	SB67-5.0	SB67-15.0	SB68-2.0	SB68-5.0	SB68-15.0	SB69-2.0	SB69-5.0	SB69-15.0	SB70-2.0	SB70-5.0	SB70-15.0	SB71-2.0	SB71-5.0	SB71-15.0	SB72-2.0	SB72-5.0
				Sample Date	01/31/2025	01/31/2025	01/31/2025	01/29/2025	01/29/2025	01/29/2025	01/31/2025	01/31/2025	01/31/2025	01/29/2025	01/29/2025	01/29/2025	01/29/2025	01/29/2025	01/29/2025	01/29/2025	01/29/2025
				Sample Depth	2	5	15	2	5	15	2	5	15	2	5	15	2	5	15	2	5
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																					
Diethyl phthalate	84-66-2	NS		mg/kg	<2.6 U	<0.13 U	<0.14 U	<1.3 U	<0.13 U	<0.13 U	<3.1 U	<0.13 U	<0.13 U	<1.3 U	<0.13 U	<0.13 U	<5.1 U	<0.13 U	<0.13 U	<0.13 U	<0.13 U
Dimethyl phthalate	131-11-3	NS		mg/kg	<2.2 U	<0.11 U	<0.12 U	<1.1 U	<0.11 U	<0.11 U	<2.7 U	<0.11 U	<0.11 U	<1.1 U	<0.12 U	<0.11 U	<4.3 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U
Dioctyl phthalate	117-84-0	NS		mg/kg	<5.3 U	<0.26 U	<0.27 U	<2.5 U	<0.26 U	<0.26 U	<6.3 U	<0.26 U	<0.26 U	<2.6 U	<0.27 U	<0.27 U	<10 U	<0.26 U	<0.27 U	<0.26 U	<0.26 U
Fluoranthene	206-44-0	87	4	mg/kg	0.12	<0.0091 U	<0.0095 U	<0.0087 U	<0.009 U	<0.0089 U	<0.043 U	0.0099 J	<0.0092 U	<0.091 U	<0.0094 U	<0.0092 U	0.47	<0.0091 U	<0.0093 U	<0.0091 U	<0.0092 U
Fluorene	86-73-7	5.9	4	mg/kg	<0.055 U	<0.011 U	<0.011 U	<0.011 U	<0.011 U	<0.011 U	<0.052 U	<0.011 U	<0.011 U	<0.11 U	<0.011 U	<0.011 U	<0.21 U	<0.011 U	<0.011 U	<0.011 U	<0.011 U
Hexachlorobenzene	118-74-1	NS		mg/kg	<1.8 U	<0.09 U	<0.094 U	<0.88 U	<0.09 U	<0.089 U	<2.2 U	<0.089 U	<0.091 U	<0.91 U	<0.094 U	<0.092 U	<3.5 U	<0.091 U	<0.093 U	<0.091 U	<0.091 U
Hexachlorobutadiene	87-68-3	NS		mg/kg	<2.8 U	<0.14 U	<0.15 U	<1.4 U	<0.14 U	<0.14 U	<3.4 U	<0.14 U	<0.14 U	<1.4 U	<0.15 U	<0.14 U	<5.5 U	<0.14 U	<0.15 U	<0.14 U	<0.14 U
Hexachlorocyclopentadiene	77-47-4	NS		mg/kg	<2 U	<0.098 U	<0.1 U	<0.95 U	<0.097 U	<0.097 U	<2.4 U	<0.096 U	<0.098 U	<0.98 U	<0.1 U	<0.1 U	<3.8 U	<0.098 U	<0.1 U	<0.098 U	<0.098 U
Hexachloroethane	67-72-1	NS		mg/kg	<2.1 U	<0.1 U	<0.11 U	<1 U	<0.1 U	<0.1 U	<2.5 U	<0.1 U	<0.1 U	<1 U	<0.11 U	<0.11 U	<4 U	<0.1 U	<0.11 U	<0.1 U	<0.1 U
Indeno(1,2,3-cd)pyrene	193-39-5	**1.1**	3	mg/kg	<0.068 U	<0.014 U	<0.014 U	<0.013 U	<0.014 U	<0.013 U	<0.065 U	<0.013 U	<0.014 U	<0.14 U	<0.014 U	<0.014 U	<0.27 U	<0.014 U	<0.014 U	<0.014 U	<0.014 U
Isophorone	78-59-1	NS		mg/kg	<1.8 U	<0.09 U	<0.094 U	<0.87 U	<0.089 U	<0.089 U	<2.2 U	<0.089 U	<0.09 U	<0.9 U	<0.093 U	<0.092 U	<3.5 U	<0.09 U	<0.092 U	<0.09 U	<0.09 U
Naphthalene	91-20-3	**0.03**	4	mg/kg	**<0.05 U**	<0.01 U	<0.011 U	<0.0097 U	<0.01 U	<0.0099 U	**<0.048 U**	<0.0099 U	<0.01 U	**<0.1 U**	<0.01 U	<0.01 U	**0.24 J**	<0.01 U	<0.01 U	<0.01 U	<0.01 U
Nitrobenzene	98-95-3	NS		mg/kg	<3.1 U	<0.15 U	<0.16 U	<1.5 U	<0.15 U	<0.15 U	<3.7 U	<0.15 U	<0.15 U	<1.5 U	<0.16 U	<0.16 U	<6 U	<0.15 U	<0.16 U	<0.15 U	<0.15 U
n-Nitrosodimethylamine	62-75-9	NS		mg/kg	<2 U	<0.1 U	<0.1 U	<0.97 U	<0.1 U	<0.1 U	<2.4 U	<0.099 U	<0.1 U	<1 U	<0.1 U	<0.1 U	<3.9 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
n-Nitrosodi-N-Propylamine	621-64-7	NS		mg/kg	<1.9 U	<0.097 U	<0.1 U	<0.94 U	<0.096 U	<0.096 U	<2.3 U	<0.095 U	<0.097 U	<0.97 U	<0.1 U	<0.098 U	<3.8 U	<0.097 U	<0.099 U	<0.097 U	<0.097 U
n-Nitrosodiphenylamine	86-30-6	NS		mg/kg	<1.9 U	<0.096 U	<0.1 U	<0.93 U	<0.096 U	<0.095 U	<2.3 U	<0.095 U	<0.097 U	<0.97 U	<0.1 U	<0.098 U	<3.8 U	<0.097 U	<0.099 U	<0.097 U	<0.097 U
Pentachlorophenol	87-86-5	NS		mg/kg	<42 U	<2.1 U	<2.2 U	<20 U	<2.1 U	<2.1 U	<50 U	<2.1 U	<2.1 U	<21 U	<2.2 U	<2.1 U	<81 U	<2.1 U	<2.1 U	<2.1 U	<2.1 U
Phenanthrene	85-01-8	NS		mg/kg	0.4	<0.017 U	<0.018 U	<0.016 U	<0.017 U	<0.017 U	<0.081 U	<0.017 U	<0.017 U	<0.17 U	<0.017 U	<0.017 U	0.36 J	<0.017 U	<0.017 U	<0.017 U	<0.017 U
Phenol	108-95-2	NS		mg/kg	<2.2 U	<0.11 U	<0.11 U	<1.1 U	<0.11 U	<0.11 U	<2.6 U	<0.11 U	<0.11 U	<1.1 U	<0.11 U	<0.11 U	<4.3 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U
Pyrene	129-00-0	44	4	mg/kg	0.16	<0.0098 U	<0.01 U	<0.0094 U	<0.0098 U	<0.0096 U	<0.047 U	0.011 J	<0.0099 U	<0.098 U	<0.01 U	<0.0099 U	0.56	<0.0098 U	<0.01 U	<0.0098 U	<0.0099 U
Pyridine	110-86-1	NS		mg/kg	<5.4 U	<0.27 U	<0.28 U	<2.6 U	<0.27 U	<0.26 U	<6.4 U	<0.26 U	<0.27 U	<2.7 U	<0.28 U	<0.27 U	<10 U	<0.27 U	<0.27 U	<0.27 U	<0.27 U

Table 5
Soil Analytical Results: Semi-Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB72	SB73	SB73	SB73	SB74	SB74	SB74	SB75	SB75	SB75	SB75	SB76	SB76	SB76	SB77	SB77	SB77
				Sample Name	SB72-15.0	SB73-3.0	SB73-5.0	SB73-15.0	SB74-2.0	SB74-5.0	SB74-15.0	SB75-2.0	SB75-5.0	SB75-9.0	SB75-15.0	SB76-2.0	SB76-5.0	SB76-15.0	SB77-2.0	SB77-5.0	SB77-15.0
				Sample Date	01/29/2025	01/29/2025	01/29/2025	01/29/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	01/28/2025	01/29/2025	01/29/2025
				Sample Depth	15	3	5	15	2	5	15	2	5	9	15	2	5	15	2	5	15
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																					
1,2,4-Trichlorobenzene	120-82-1	NS		mg/kg	<0.14 U	<0.14 U	0.14 J	<0.14 U	<0.14 U	<0.14 U	<0.13 U	<1.5 U	<1.5 U	<1.4 U	<0.13 U	<6.4 U	<0.14 U	<0.14 U	<1.4 U	<0.14 U	<0.14 U
1,2-Dichlorobenzene	95-50-1	**1.1**	4	mg/kg	<0.097 U	<0.098 U	<0.1 U	<0.099 U	<0.1 U	<0.1 U	<0.091 U	<1.1 U	<1.1 U	<0.97 U	<0.093 U	**<4.5 U**	<0.099 U	<0.099 U	<0.96 U	<0.097 U	<0.1 U
1,3-Dichlorobenzene	541-73-1	NS		mg/kg	<0.12 U	<0.12 U	<0.12 U	<0.12 U	<0.13 U	<0.13 U	<0.11 U	<1.3 U	<1.3 U	<1.2 U	<0.12 U	<5.6 U	<0.12 U	<0.12 U	<1.2 U	<0.12 U	<0.13 U
1,4-Dichlorobenzene	106-46-7	**0.2**	4	mg/kg	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.12 U	<0.12 U	<0.1 U	**<1.2 U**	**<1.2 U**	**<1.1 U**	<0.11 U	**<5.1 U**	<0.11 U	<0.11 U	**<1.1 U**	<0.11 U	<0.12 U
1-Methylnaphthalene	90-12-0	**0.18**	1	mg/kg	<0.012 U	<0.013 U	<0.013 U	<0.013 U	<0.013 U	<0.013 U	<0.012 U	<0.069 U	<0.014 U	0.085 J	<0.012 U	<0.058 U	<0.013 U	<0.013 U	<0.012 U	<0.012 U	<0.013 U
2,4,5-Trichlorophenol	95-95-4	NS		mg/kg	<0.23 U	<0.23 U	<0.23 U	<0.23 U	<0.24 U	<0.24 U	<0.21 U	<2.5 U	<2.5 U	<2.3 U	<0.22 U	<11 U	<0.23 U	<0.23 U	<2.2 U	<0.23 U	<0.24 U
2,4,6-Trichlorophenol	88-06-2	NS		mg/kg	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.13 U	<1.5 U	<1.5 U	<1.4 U	<0.13 U	<6.3 U	<0.14 U	<0.14 U	<1.3 U	<0.14 U	<0.14 U
2,4-Dichlorophenol	120-83-2	NS		mg/kg	<0.15 U	<0.15 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.14 U	<1.7 U	<1.7 U	<1.5 U	<0.15 U	<7.1 U	<0.16 U	<0.16 U	<1.5 U	<0.15 U	<0.16 U
2,4-Dimethylphenol	105-67-9	NS		mg/kg	<0.15 U	<0.15 U	<0.15 U	<0.15 U	<0.16 U	<0.16 U	<0.14 U	<1.6 U	<1.7 U	<1.5 U	<0.14 U	<6.9 U	<0.15 U	<0.15 U	<1.5 U	<0.15 U	<0.16 U
2,4-Dinitrophenol	51-28-5	NS		mg/kg	<1.1 U	<1.1 U	<1.1 U	<1.1 U	<1.1 U	<1.1 U	<0.98 U	<12 U	<12 U	<10 U	<1 U	<49 U	<1.1 U	<1.1 U	<10 U	<1 U	<1.1 U
2,4-Dinitrotoluene	121-14-2	NS		mg/kg	<0.094 U	<0.094 U	<0.096 U	<0.096 U	<0.098 U	<0.098 U	<0.088 U	<1 U	<1 U	<0.94 U	<0.09 U	<4.4 U	<0.095 U	<0.096 U	<0.92 U	<0.094 U	<0.098 U
2,6-Dichlorophenol	87-65-0	NS		mg/kg	<0.13 U	<0.13 U	<0.13 U	<0.13 U	<0.13 U	<0.14 U	<0.12 U	<1.4 U	<1.4 U	<1.3 U	<0.12 U	<6 U	<0.13 U	<0.13 U	<1.3 U	<0.13 U	<0.14 U
2,6-Dinitrotoluene	606-20-2	NS		mg/kg	<0.099 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.093 U	<1.1 U	<1.1 U	<0.99 U	<0.095 U	<4.6 U	<0.1 U	<0.1 U	<0.98 U	<0.099 U	<0.1 U
2-Chloronaphthalene	91-58-7	NS		mg/kg	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.094 U	<1.1 U	<1.1 U	<1 U	<0.096 U	<4.6 U	<0.1 U	<0.1 U	<0.98 U	<0.1 U	<0.1 U
2-Chlorophenol	95-57-8	NS		mg/kg	<0.15 U	<0.15 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.14 U	<1.7 U	<1.7 U	<1.5 U	<0.15 U	<7.1 U	<0.16 U	<0.16 U	<1.5 U	<0.15 U	<0.16 U
2-Methylnaphthalene	91-57-6	**0.87**	4	mg/kg	<0.012 U	<0.012 U	<0.012 U	<0.012 U	<0.013 U	<0.013 U	<0.011 U	<0.067 U	<0.014 U	0.061 J	<0.012 U	<0.056 U	<0.012 U	<0.012 U	<0.012 U	<0.012 U	<0.013 U
2-Methylphenol (o-Cresol)	95-48-7	NS		mg/kg	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.12 U	<0.12 U	<0.1 U	<1.2 U	<1.2 U	<1.1 U	<0.11 U	<5.2 U	<0.11 U	<0.11 U	<1.1 U	<0.11 U	<0.12 U
2-Nitroaniline	88-74-4	NS		mg/kg	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.099 U	<1.2 U	<1.2 U	<1.1 U	<0.1 U	<4.9 U	<0.11 U	<0.11 U	<1 U	<0.11 U	<0.11 U
2-Nitrophenol	88-75-5	NS		mg/kg	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.17 U	<0.17 U	<0.15 U	<1.8 U	<1.8 U	<1.6 U	<0.15 U	<7.5 U	<0.16 U	<0.16 U	<1.6 U	<0.16 U	<0.17 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	NS		mg/kg	<0.12 U	<0.12 U	<0.12 U	<0.12 U	<0.13 U	<0.13 U	<0.11 U	<1.3 U	<1.3 U	<1.2 U	<0.12 U	<5.6 U	<0.12 U	<0.12 U	<1.2 U	<0.12 U	<0.13 U
3,3'-Dichlorobenzidine	91-94-1	NS		mg/kg	<0.62 U	<0.62 U	<0.63 U	<0.63 U	<0.65 U	<0.65 U	<0.58 U	<6.8 U	<6.9 U	<6.2 U	<0.59 U	<29 U	<0.63 U	<0.63 U	<6.1 U	<0.62 U	<0.65 U
3-Nitroaniline	99-09-2	NS		mg/kg	<0.097 U	<0.097 U	<0.099 U	<0.098 U	<0.1 U	<0.1 U	<0.09 U	<1.1 U	<1.1 U	<0.96 U	<0.092 U	<4.5 U	<0.098 U	<0.098 U	<0.95 U	<0.096 U	<0.1 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS		mg/kg	<1.1 U	<1.1 U	<1.1 U	<1.1 U	<1.1 U	<1.1 U	<1 U	<12 U	<12 U	<11 U	<1 U	<51 U	<1.1 U	<1.1 U	<11 U	<1.1 U	<1.1 U
4-Bromophenyl Phenyl Ether	101-55-3	NS		mg/kg	<0.085 U	<0.085 U	<0.086 U	<0.086 U	<0.088 U	<0.088 U	<0.079 U	<0.93 U	<0.94 U	<0.84 U	<0.081 U	<3.9 U	<0.086 U	<0.086 U	<0.83 U	<0.084 U	<0.088 U
4-Chloro-3-Methylphenol	59-50-7	NS		mg/kg	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.1 U	<1.2 U	<1.2 U	<1.1 U	<0.1 U	<5 U	<0.11 U	<0.11 U	<1.1 U	<0.11 U	<0.11 U
4-Chloroaniline	106-47-8	NS		mg/kg	<0.095 U	<0.096 U	<0.097 U	<0.097 U	<0.099 U	<0.099 U	<0.089 U	<1 U	<1.1 U	<0.95 U	<0.091 U	<4.4 U	<0.097 U	<0.097 U	<0.94 U	<0.095 U	<0.1 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS		mg/kg	<0.12 U	<0.12 U	<0.12 U	<0.12 U	<0.12 U	<0.12 U	<0.11 U	<1.3 U	<1.3 U	<1.2 U	<0.11 U	<5.4 U	<0.12 U	<0.12 U	<1.1 U	<0.12 U	<0.12 U
4-Nitroaniline	100-01-6	NS		mg/kg	<0.12 U	<0.12 U	<0.12 U	<0.12 U	<0.12 U	<0.12 U	<0.11 U	<1.3 U	<1.3 U	<1.2 U	<0.11 U	<5.5 U	<0.12 U	<0.12 U	<1.2 U	<0.12 U	<0.12 U
4-Nitrophenol	100-02-7	NS		mg/kg	<0.36 U	<0.37 U	<0.37 U	<0.37 U	<0.38 U	<0.38 U	<0.34 U	<4 U	<4 U	<3.6 U	<0.35 U	<17 U	<0.37 U	<0.37 U	<3.6 U	<0.36 U	<0.38 U
Acenaphthene	83-32-9	13	4	mg/kg	<0.015 U	<0.015 U	<0.015 U	<0.015 U	<0.016 U	<0.016 U	<0.014 U	<0.083 U	<0.017 U	<0.075 U	<0.014 U	<0.07 U	<0.015 U	<0.015 U	<0.015 U	<0.015 U	<0.016 U
Acenaphthylene	208-96-8	NS		mg/kg	<0.011 U	<0.011 U	<0.011 U	<0.011 U	<0.012 U	<0.012 U	<0.01 U	<0.061 U	<0.012 U	<0.056 U	<0.011 U	<0.052 U	<0.011 U	<0.011 U	<0.011 U	<0.011 U	<0.012 U
Aniline (Phenylamine, Aminobenzene)	62-53-3	NS		mg/kg	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.12 U	<0.1 U	<1.2 U	<1.2 U	<1.1 U	<0.11 U	<5.1 U	<0.11 U	<0.11 U	<1.1 U	<0.11 U	<0.12 U
Anthracene	120-12-7	2	4	mg/kg	<0.01 U	<0.01 U	<0.01 U	<0.01 U	<0.011 U	<0.011 U	<0.0096 U	<0.056 U	<0.011 U	<0.051 U	<0.0098 U	<0.048 U	<0.01 U	<0.01 U	<0.01 U	<0.01 U	<0.011 U
Azobenzene	103-33-3	NS		mg/kg	<0.091 U	<0.091 U	<0.093 U	<0.092 U	<0.094 U	<0.095 U	<0.085 U	<0.99 U	<1 U	<0.9 U	<0.087 U	<4.2 U	<0.092 U	<0.092 U	<0.89 U	<0.09 U	<0.095 U
Benzidine	92-87-5	NS		mg/kg	<0.66 U	<0.67 U	<0.68 U	<0.68 U	<0.69 U	<0.69 U	<0.62 U	<7.3 U	<7.4 U	<6.6 U	<0.63 U	<31 U	<0.68 U	<0.68 U	<6.5 U	<0.66 U	<0.69 U
Benzo(a)anthracene	56-55-3	1.1	3	mg/kg	<0.0092 U	<0.0092 U	<0.0095 U	<0.0093 U	<0.0097 U	<0.0096 U	<0.0087 U	<0.051 U	<0.01 U	<0.046 U	<0.0089 U	<0.043 U	<0.0094 U	<0.0094 U	<0.009 U	<0.0091 U	<0.0096 U
Benzo(a)pyrene	50-32-8	**0.11**	3	mg/kg	<0.0093 U	<0.0094 U	<0.0096 U	<0.0095 U	<0.0099 U	<0.0098 U	<0.0088 U	<0.052 U	<0.011 U	<0.047 U	<0.009 U	<0.044 U	<0.0096 U	<0.0095 U	<0.0092 U	<0.0093 U	<0.0098 U
Benzo(b)fluoranthene	205-99-2	1.1	3	mg/kg	<0.017 U	<0.017 U	<0.018 U	<0.017 U	<0.018 U	<0.018 U	<0.016 U	<0.095 U	<0.019 U	<0.086 U	<0.017 U	<0.08 U	<0.018 U	<0.017 U	<0.017 U	<0.017 U	<0.018 U
Benzo(g,h,i)Perylene	191-24-2	NS		mg/kg	<0.012 U	<0.012 U	<0.012 U	<0.012 U	<0.013 U	<0.013 U	<0.011 U	<0.067 U	<0.014 U	<0.061 U	<0.012 U	0.094 J	<0.012 U	<0.012 U	<0.012 U	<0.012 U	<0.013 U
Benzo(k)fluoranthene	207-08-9	2.8	5	mg/kg	<0.02 U	<0.02 U	<0.02 U	<0.02 U	<0.021 U	<0.021 U	<0.019 U	<0.11 U	<0.022 U	<0.099 U	<0.019 U	<0.092 U	<0.02 U	<0.02 U	<0.019 U	<0.02 U	<0.021 U
Benzoic Acid	65-85-0	NS		mg/kg	<0.78 U	<0.78 U	<0.8 U	<0.79 U	<0.81 U	<0.81 U	<0.73 U	<8.5 U	<8.7 U	<7.7 U	<0.74 U	<36 U	<0.79 U	<0.79 U	<7.6 U	<0.77 U	<0.81 U
Benzyl Alcohol	100-51-6	NS		mg/kg	<0.19 U	<0.19 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.18 U	<2.1 U	<2.1 U	<1.9 U	<0.18 U	<9 U	<0.2 U	<0.2 U	<1.9 U	<0.19 U	<0.2 U
Benzyl Butyl Phthalate	85-68-7	NS		mg/kg	<0.27 U	<0.27 U	<0.28 U	<0.28 U	<0.28 U	<0.28 U	<0.25 U	<3 U	<3 U	<2.7 U	<0.26 U	<13 U	<0.28 U	<0.28 U	<2.7 U	<0.27 U	<0.28 U
Bis(2-chloroethoxy) methane	111-91-1	NS		mg/kg	<0.13 U	<0.13 U	<0.13 U	<0.13 U	<0.13 U	<0.13 U	<0.12 U	<1.4 U	<1.4 U	<1.3 U	<0.12 U	<6 U	<0.13 U	<0.13 U	<1.3 U	<0.13 U	<0.13 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	NS		mg/kg	<0.12 U	<0.12 U	<0.13 U	<0.12 U	<0.13 U	<0.13 U	<0.11 U	<1.3 U	<1.4 U	<1.2 U	<0.12 U	<5.7 U	<0.12 U	<0.12 U	<1.2 U	<0.12 U	<0.13 U
Bis(2-chloroisopropyl) ether	108-60-1	NS		mg/kg	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.13 U	<1.5 U	<1.5 U	<1.4 U	<0.13 U	<6.3 U	<0.14 U	<0.14 U	<1.3 U	<0.14 U	<0.14 U
Bis(2-ethylhexyl) phthalate	117-81-7	NS		mg/kg	<0.25 U	<0.25 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.24 U	<2.8 U	<2.8 U	<2.5 U	<0.24 U	<12 U	<0.26 U	<0.26 U	<2.5 U	<0.25 U	<0.26 U
Chrysene	218-01-9	2.2	4	mg/kg	<0.0074 U	<0.0075 U	<0.0077 U	<0.0076 U	<0.0079 U	<0.0078 U	<0.007 U	<0.041 U	<0.0084 U	0.068 J	<0.0072 U	<0.035 U	<0.0076 U	<0.0076 U	<0.0073 U	<0.0074 U	<0.0078 U
Dibenz(a,h)anthracene	53-70-3	**0.028**	6	mg/kg	<0.013 U	<0.013 U	<0.013 U	<0.013 U	<0.013 U	<0.013 U	<0.012 U	**<0.07 U**	<0.014 U	**<0.063 U**	<0.012 U	**<0.059 U**	<0.013 U	<0.013 U	<0.012 U	<0.013 U	<0.013 U
Dibenzofuran	132-64-9	66	6	mg/kg	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.1 U	<1.2 U	<1.2 U	<1.1 U	<0.1 U	<5.1 U	<0.11 U	<0.11 U	<1.1 U	<0.11 U	<0.11 U
Dibutyl phthalate	84-74-2	NS		mg/kg	<0.13 U	<0.13 U	<0.13 U	<0.13 U	<0.13 U	<0.13 U	<0.12 U	<1.4 U	<1.4 U	<1.3 U	<0.12 U	<6 U	<0.13 U	<0.13 U	<1.3 U	<0.13 U	<0.13 U

Table 5
Soil Analytical Results: Semi-Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB72	SB73	SB73	SB73	SB74	SB74	SB74	SB75	SB75	SB75	SB75	SB76	SB76	SB76	SB77	SB77	SB77
				Sample Name	SB72-15.0	SB73-3.0	SB73-5.0	SB73-15.0	SB74-2.0	SB74-5.0	SB74-15.0	SB75-2.0	SB75-5.0	SB75-9.0	SB75-15.0	SB76-2.0	SB76-5.0	SB76-15.0	SB77-2.0	SB77-5.0	SB77-15.0
				Sample Date	01/29/2025	01/29/2025	01/29/2025	01/29/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	01/28/2025	01/29/2025	01/29/2025
				Sample Depth	15	3	5	15	2	5	15	2	5	9	15	2	5	15	2	5	15
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																					
Diethyl phthalate	84-66-2	NS		mg/kg	<0.13 U	<0.13 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.12 U	<1.5 U	<1.5 U	<1.3 U	<0.13 U	<6.2 U	<0.14 U	<0.14 U	<1.3 U	<0.13 U	<0.14 U
Dimethyl phthalate	131-11-3	NS		mg/kg	<0.11 U	<0.11 U	<0.12 U	<0.12 U	<0.12 U	<0.12 U	<0.11 U	<1.2 U	<1.3 U	<1.1 U	<0.11 U	<5.3 U	<0.12 U	<0.12 U	<1.1 U	<0.11 U	<0.12 U
Dioctyl phthalate	117-84-0	NS		mg/kg	<0.27 U	<0.27 U	<0.27 U	<0.27 U	<0.28 U	<0.28 U	<0.25 U	<2.9 U	<3 U	<2.7 U	<0.26 U	<12 U	<0.27 U	<0.27 U	<2.6 U	<0.27 U	<0.28 U
Fluoranthene	206-44-0	87	4	mg/kg	<0.0092 U	<0.0093 U	<0.0095 U	<0.0094 U	<0.0097 U	<0.0097 U	<0.0087 U	<0.051 U	<0.01 U	<0.046 U	<0.0089 U	<0.043 U	<0.0094 U	<0.0094 U	<0.0091 U	<0.0092 U	<0.0096 U
Fluorene	86-73-7	5.9	4	mg/kg	<0.011 U	<0.011 U	<0.011 U	<0.011 U	<0.012 U	<0.012 U	<0.01 U	<0.062 U	<0.013 U	<0.056 U	<0.011 U	<0.052 U	<0.011 U	<0.011 U	<0.011 U	<0.011 U	<0.012 U
Hexachlorobenzene	118-74-1	NS		mg/kg	<0.092 U	<0.093 U	<0.095 U	<0.094 U	<0.096 U	<0.097 U	<0.086 U	<1 U	<1 U	<0.92 U	<0.088 U	<4.3 U	<0.094 U	<0.094 U	<0.91 U	<0.092 U	<0.097 U
Hexachlorobutadiene	87-68-3	NS		mg/kg	<0.14 U	<0.15 U	<0.15 U	<0.15 U	<0.15 U	<0.15 U	<0.14 U	<1.6 U	<1.6 U	<1.4 U	<0.14 U	<6.7 U	<0.15 U	<0.15 U	<1.4 U	<0.14 U	<0.15 U
Hexachlorocyclopentadiene	77-47-4	NS		mg/kg	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.094 U	<1.1 U	<1.1 U	<1 U	<0.096 U	<4.6 U	<0.1 U	<0.1 U	<0.98 U	<0.1 U	<0.1 U
Hexachloroethane	67-72-1	NS		mg/kg	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.099 U	<1.2 U	<1.2 U	<1.1 U	<0.1 U	<4.9 U	<0.11 U	<0.11 U	<1 U	<0.11 U	<0.11 U
Indeno(1,2,3-cd)pyrene	193-39-5	**1.1**	3	mg/kg	<0.014 U	<0.014 U	<0.014 U	<0.014 U	<0.015 U	<0.015 U	<0.013 U	<0.077 U	<0.016 U	<0.07 U	<0.013 U	<0.065 U	<0.014 U	<0.014 U	<0.014 U	<0.014 U	<0.014 U
Isophorone	78-59-1	NS		mg/kg	<0.092 U	<0.092 U	<0.094 U	<0.094 U	<0.096 U	<0.096 U	<0.086 U	<1 U	<1 U	<0.91 U	<0.088 U	<4.3 U	<0.093 U	<0.093 U	<0.9 U	<0.091 U	<0.096 U
Naphthalene	91-20-3	**0.03**	4	mg/kg	<0.01 U	<0.01 U	<0.011 U	<0.01 U	<0.011 U	<0.011 U	<0.0097 U	**<0.057 U**	<0.012 U	**<0.052 U**	<0.0099 U	**<0.048 U**	<0.01 U	<0.01 U	<0.01 U	<0.01 U	<0.011 U
Nitrobenzene	98-95-3	NS		mg/kg	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.15 U	<1.7 U	<1.7 U	<1.6 U	<0.15 U	<7.3 U	<0.16 U	<0.16 U	<1.5 U	<0.16 U	<0.16 U
n-Nitrosodimethylamine	62-75-9	NS		mg/kg	<0.1 U	<0.1 U	<0.11 U	<0.1 U	<0.11 U	<0.11 U	<0.096 U	<1.1 U	<1.1 U	<1 U	<0.098 U	<4.8 U	<0.1 U	<0.1 U	<1 U	<0.1 U	<0.11 U
n-Nitrosodi-N-Propylamine	621-64-7	NS		mg/kg	<0.099 U	<0.099 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.092 U	<1.1 U	<1.1 U	<0.98 U	<0.094 U	<4.6 U	<0.1 U	<0.1 U	<0.97 U	<0.098 U	<0.1 U
n-Nitrosodiphenylamine	86-30-6	NS		mg/kg	<0.098 U	<0.099 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.092 U	<1.1 U	<1.1 U	<0.98 U	<0.094 U	<4.6 U	<0.1 U	<0.1 U	<0.97 U	<0.098 U	<0.1 U
Pentachlorophenol	87-86-5	NS		mg/kg	<2.1 U	<2.1 U	<2.2 U	<2.2 U	<2.2 U	<2.2 U	<2 U	<23 U	<24 U	<21 U	<2 U	<99 U	<2.2 U	<2.2 U	<21 U	<2.1 U	<2.2 U
Phenanthrene	85-01-8	NS		mg/kg	<0.017 U	<0.017 U	<0.018 U	<0.017 U	<0.018 U	<0.018 U	<0.016 U	<0.095 U	<0.019 U	<0.086 U	<0.017 U	<0.08 U	<0.018 U	<0.017 U	<0.017 U	<0.017 U	<0.018 U
Phenol	108-95-2	NS		mg/kg	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.12 U	<0.12 U	<0.11 U	<1.2 U	<1.2 U	<1.1 U	<0.11 U	<5.2 U	<0.11 U	<0.11 U	<1.1 U	<0.11 U	<0.12 U
Pyrene	129-00-0	44	4	mg/kg	<0.0099 U	<0.01 U	<0.01 U	<0.01 U	<0.01 U	<0.01 U	<0.0094 U	<0.055 U	<0.011 U	0.062 J	<0.0096 U	<0.046 U	<0.01 U	<0.01 U	<0.0098 U	<0.0099 U	<0.01 U
Pyridine	110-86-1	NS		mg/kg	<0.27 U	<0.27 U	<0.28 U	<0.28 U	<0.28 U	<0.28 U	<0.26 U	<3 U	<3 U	<2.7 U	<0.26 U	<13 U	<0.28 U	<0.28 U	<2.7 U	<0.27 U	<0.29 U

Table 5
Soil Analytical Results: Semi-Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB78	SB78	SB78	SB79	SB79	SB79	SB80	SB80	SB81	SB81	SB81	SB82	SB82	SB82	SB83	SB83	SB83
				Sample Name	SB78-2.0	SB78-5.0	SB78-15.0	SB79-2.0	SB79-5.0	SB79-15.0	SB80-2.0	SB80-4.0	SB81-2.0	SB81-5.0	SB81-15.0	SB82-2.0	SB82-5.0	SB82-15.0	SB83-2.0	SB83-5.0	SB83-15.0
				Sample Date	01/28/2025	01/28/2025	01/28/2025	01/28/2025	01/28/2025	01/28/2025	01/28/2025	01/29/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	01/28/2025	01/28/2025	01/28/2025
				Sample Depth	2	5	15	2	5	15	2	4	2	5	15	2	5	15	2	5	15
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																					
1,2,4-Trichlorobenzene	120-82-1	NS		mg/kg	<0.14 U	<0.14 U	<0.15 U	<6.8 U	<0.15 U	<0.14 U	<0.13 U	<0.14 U	<0.15 U	<0.15 U	<0.15 U	<0.15 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.16 U
1,2-Dichlorobenzene	95-50-1	**1.1**	4	mg/kg	<0.1 U	<0.1 U	<0.1 U	**<4.7 U**	<0.1 U	<0.1 U	<0.093 U	<0.1 U	<0.1 U	0.19 J	<0.1 U	<0.1 U	<0.1 U	<0.098 U	<0.1 U	<0.1 U	<0.11 U
1,3-Dichlorobenzene	541-73-1	NS		mg/kg	<0.13 U	<0.12 U	<0.13 U	<5.9 U	<0.13 U	<0.13 U	<0.12 U	<0.13 U	<0.13 U	<0.13 U	<0.13 U	<0.13 U	<0.13 U	<0.12 U	<0.13 U	<0.13 U	<0.14 U
1,4-Dichlorobenzene	106-46-7	**0.2**	4	mg/kg	<0.12 U	<0.11 U	<0.12 U	**<5.4 U**	<0.12 U	<0.12 U	<0.11 U	<0.11 U	<0.12 U	0.15 J	<0.12 U	<0.12 U	<0.12 U	<0.11 U	<0.12 U	<0.12 U	<0.12 U
1-Methylnaphthalene	90-12-0	**0.18**	1	mg/kg	<0.013 U	<0.013 U	<0.013 U	**1.1**	<0.013 U	<0.013 U	<0.012 U	<0.013 U	<0.013 U	<0.013 U	<0.013 U	<0.013 U	<0.013 U	<0.013 U	<0.013 U	<0.013 U	<0.014 U
2,4,5-Trichlorophenol	95-95-4	NS		mg/kg	<0.24 U	<0.23 U	<0.24 U	<11 U	<0.24 U	<0.24 U	<0.22 U	<0.23 U	<0.24 U	<0.24 U	<0.24 U	<0.24 U	<0.24 U	<0.23 U	<0.24 U	<0.24 U	<0.25 U
2,4,6-Trichlorophenol	88-06-2	NS		mg/kg	<0.14 U	<0.14 U	<0.14 U	<6.6 U	<0.14 U	<0.14 U	<0.13 U	<0.14 U	<0.15 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.15 U
2,4-Dichlorophenol	120-83-2	NS		mg/kg	<0.16 U	<0.16 U	<0.16 U	<7.4 U	<0.16 U	<0.16 U	<0.15 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.15 U	<0.16 U	<0.16 U	<0.17 U
2,4-Dimethylphenol	105-67-9	NS		mg/kg	<0.16 U	<0.15 U	<0.16 U	<7.3 U	<0.16 U	<0.16 U	<0.14 U	<0.15 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.15 U	<0.16 U	<0.15 U	<0.17 U
2,4-Dinitrophenol	51-28-5	NS		mg/kg	<1.1 U	<1.1 U	<1.1 U	<51 U	<1.1 U	<1.1 U	<1 U	<1.1 U	<1.1 U	<1.1 U	<1.1 U	<1.1 U	<1.1 U	<1.1 U	<1.1 U	<1.1 U	<1.2 U
2,4-Dinitrotoluene	121-14-2	NS		mg/kg	<0.098 U	<0.097 U	<0.099 U	<4.6 U	<0.099 U	<0.098 U	<0.09 U	<0.097 U	<0.1 U	<0.1 U	<0.099 U	<0.099 U	<0.098 U	<0.094 U	<0.098 U	<0.098 U	<0.11 U
2,6-Dichlorophenol	87-65-0	NS		mg/kg	<0.14 U	<0.13 U	<0.14 U	<6.3 U	<0.14 U	<0.14 U	<0.12 U	<0.13 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.13 U	<0.14 U	<0.13 U	<0.14 U
2,6-Dinitrotoluene	606-20-2	NS		mg/kg	<0.1 U	<0.1 U	<0.1 U	<4.8 U	<0.11 U	<0.1 U	<0.095 U	<0.1 U	<0.11 U	<0.11 U	<0.11 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.11 U
2-Chloronaphthalene	91-58-7	NS		mg/kg	<0.1 U	<0.1 U	<0.11 U	<4.9 U	<0.11 U	<0.1 U	<0.096 U	<0.1 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.11 U
2-Chlorophenol	95-57-8	NS		mg/kg	<0.16 U	<0.16 U	<0.16 U	<7.5 U	<0.16 U	<0.16 U	<0.15 U	<0.16 U	<0.17 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.15 U	<0.16 U	<0.16 U	<0.17 U
2-Methylnaphthalene	91-57-6	**0.87**	4	mg/kg	<0.013 U	<0.013 U	<0.013 U	**1.1**	<0.013 U	<0.013 U	<0.012 U	<0.012 U	<0.013 U	<0.013 U	<0.013 U	<0.013 U	<0.013 U	<0.012 U	<0.012 U	<0.012 U	<0.014 U
2-Methylphenol (o-Cresol)	95-48-7	NS		mg/kg	<0.12 U	<0.11 U	<0.12 U	<5.4 U	<0.12 U	<0.12 U	<0.11 U	<0.12 U	<0.12 U	<0.12 U	<0.12 U	<0.12 U	<0.12 U	<0.11 U	<0.12 U	<0.12 U	<0.12 U
2-Nitroaniline	88-74-4	NS		mg/kg	<0.11 U	<0.11 U	<0.11 U	<5.2 U	<0.11 U	<0.11 U	<0.1 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.12 U
2-Nitrophenol	88-75-5	NS		mg/kg	<0.17 U	<0.17 U	<0.17 U	<7.8 U	<0.17 U	<0.17 U	<0.15 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.16 U	<0.17 U	<0.17 U	<0.18 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	NS		mg/kg	<0.13 U	<0.12 U	<0.13 U	<5.9 U	<0.13 U	<0.13 U	<0.12 U	<0.13 U	<0.13 U	<0.13 U	<0.13 U	<0.13 U	<0.13 U	<0.12 U	<0.13 U	<0.13 U	<0.14 U
3,3'-Dichlorobenzidine	91-94-1	NS		mg/kg	<0.65 U	<0.64 U	<0.65 U	<30 U	<0.66 U	<0.65 U	<0.59 U	<0.64 U	<0.67 U	<0.66 U	<0.66 U	<0.65 U	<0.65 U	<0.62 U	<0.65 U	<0.64 U	<0.69 U
3-Nitroaniline	99-09-2	NS		mg/kg	<0.1 U	<0.099 U	<0.1 U	<4.7 U	<0.1 U	<0.1 U	<0.092 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.097 U	<0.1 U	<0.1 U	<0.11 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS		mg/kg	<1.1 U	<1.1 U	<1.2 U	<53 U	<1.2 U	<1.1 U	<1 U	<1.1 U	<1.2 U	<1.2 U	<1.2 U	<1.1 U	<1.1 U	<1.1 U	<1.1 U	<1.1 U	<1.2 U
4-Bromophenyl Phenyl Ether	101-55-3	NS		mg/kg	<0.088 U	<0.087 U	<0.089 U	<4.1 U	<0.089 U	<0.088 U	<0.081 U	<0.087 U	<0.091 U	<0.09 U	<0.089 U	<0.089 U	<0.088 U	<0.085 U	<0.088 U	<0.088 U	<0.095 U
4-Chloro-3-Methylphenol	59-50-7	NS		mg/kg	<0.11 U	<0.11 U	<0.11 U	<5.2 U	<0.11 U	<0.11 U	<0.1 U	<0.11 U	<0.12 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.12 U
4-Chloroaniline	106-47-8	NS		mg/kg	<0.099 U	<0.098 U	<0.1 U	<4.6 U	<0.1 U	<0.099 U	<0.091 U	<0.098 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.099 U	<0.096 U	<0.099 U	<0.099 U	<0.11 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS		mg/kg	<0.12 U	<0.12 U	<0.12 U	<5.7 U	<0.12 U	<0.12 U	<0.11 U	<0.12 U	<0.13 U	<0.12 U	<0.12 U	<0.12 U	<0.12 U	<0.12 U	<0.12 U	<0.12 U	<0.13 U
4-Nitroaniline	100-01-6	NS		mg/kg	<0.12 U	<0.12 U	<0.12 U	<5.7 U	<0.12 U	<0.12 U	<0.11 U	<0.12 U	<0.13 U	<0.12 U	<0.12 U	<0.12 U	<0.12 U	<0.12 U	<0.12 U	<0.12 U	<0.13 U
4-Nitrophenol	100-02-7	NS		mg/kg	<0.38 U	<0.37 U	<0.38 U	<18 U	<0.38 U	<0.38 U	<0.35 U	<0.38 U	<0.39 U	<0.39 U	<0.38 U	<0.38 U	<0.38 U	<0.37 U	<0.38 U	<0.38 U	<0.41 U
Acenaphthene	83-32-9	13	4	mg/kg	<0.016 U	<0.016 U	<0.016 U	<0.15 U	<0.016 U	<0.016 U	<0.014 U	<0.016 U	<0.016 U	<0.016 U	<0.016 U	<0.016 U	<0.016 U	<0.015 U	<0.016 U	<0.016 U	<0.017 U
Acenaphthylene	208-96-8	NS		mg/kg	<0.012 U	<0.012 U	<0.012 U	<0.11 U	<0.012 U	<0.011 U	<0.011 U	<0.011 U	<0.012 U	<0.012 U	<0.012 U	<0.012 U	<0.012 U	<0.011 U	<0.011 U	<0.011 U	<0.013 U
Aniline (Phenylamine, Aminobenzene)	62-53-3	NS		mg/kg	<0.12 U	<0.11 U	<0.12 U	<5.4 U	<0.12 U	<0.12 U	<0.11 U	<0.11 U	<0.12 U	<0.12 U	<0.12 U	<0.12 U	<0.12 U	<0.11 U	<0.12 U	<0.11 U	<0.12 U
Anthracene	120-12-7	2	4	mg/kg	<0.011 U	<0.011 U	<0.011 U	<0.1 U	<0.011 U	<0.011 U	<0.0098 U	<0.011 U	<0.011 U	<0.011 U	<0.011 U	<0.011 U	<0.011 U	<0.01 U	<0.011 U	<0.011 U	<0.012 U
Azobenzene	103-33-3	NS		mg/kg	<0.095 U	<0.093 U	<0.095 U	<4.4 U	<0.096 U	<0.095 U	<0.087 U	<0.094 U	<0.097 U	<0.096 U	<0.096 U	<0.095 U	<0.095 U	<0.091 U	<0.095 U	<0.094 U	<0.1 U
Benzidine	92-87-5	NS		mg/kg	<0.69 U	<0.68 U	<0.7 U	<32 U	<0.7 U	<0.69 U	<0.64 U	<0.69 U	<0.71 U	<0.7 U	<0.7 U	<0.7 U	<0.69 U	<0.67 U	<0.69 U	<0.69 U	<0.74 U
Benzo(a)anthracene	56-55-3	1.1	3	mg/kg	<0.0097 U	<0.0096 U	<0.0097 U	0.12 J	<0.0098 U	<0.0096 U	<0.0089 U	<0.0095 U	<0.0098 U	<0.0098 U	<0.0098 U	<0.0097 U	<0.0096 U	<0.0093 U	<0.0095 U	<0.0095 U	<0.01 U
Benzo(a)pyrene	50-32-8	**0.11**	3	mg/kg	<0.0098 U	<0.0097 U	<0.0099 U	<0.092 U	<0.0099 U	<0.0097 U	<0.009 U	<0.0097 U	<0.0099 U	<0.01 U	<0.01 U	<0.0099 U	<0.0098 U	<0.0094 U	<0.0097 U	<0.0097 U	<0.011 U
Benzo(b)fluoranthene	205-99-2	1.1	3	mg/kg	<0.018 U	<0.018 U	<0.018 U	<0.17 U	<0.018 U	<0.018 U	<0.017 U	<0.018 U	<0.018 U	<0.018 U	<0.018 U	<0.018 U	<0.018 U	<0.017 U	<0.018 U	<0.018 U	<0.019 U
Benzo(g,h,i)Perylene	191-24-2	NS		mg/kg	<0.013 U	<0.013 U	<0.013 U	<0.12 U	<0.013 U	<0.013 U	<0.012 U	<0.013 U	<0.013 U	<0.013 U	<0.013 U	<0.013 U	<0.013 U	<0.012 U	<0.013 U	<0.013 U	<0.014 U
Benzo(k)fluoranthene	207-08-9	2.8	5	mg/kg	<0.021 U	<0.021 U	<0.021 U	<0.19 U	<0.021 U	<0.02 U	<0.019 U	<0.02 U	<0.021 U	<0.021 U	<0.021 U	<0.021 U	<0.021 U	<0.02 U	<0.02 U	<0.02 U	<0.022 U
Benzoic Acid	65-85-0	NS		mg/kg	<0.81 U	<0.8 U	<0.82 U	<38 U	<0.82 U	<0.81 U	<0.74 U	<0.8 U	<0.84 U	<0.82 U	<0.82 U	<0.82 U	<0.81 U	<0.78 U	<0.81 U	<0.81 U	<0.87 U
Benzyl Alcohol	100-51-6	NS		mg/kg	<0.2 U	<0.2 U	<0.2 U	<9.4 U	<0.2 U	<0.2 U	<0.18 U	<0.2 U	<0.21 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.19 U	<0.2 U	<0.2 U	<0.22 U
Benzyl Butyl Phthalate	85-68-7	NS		mg/kg	<0.28 U	<0.28 U	<0.29 U	<13 U	<0.29 U	<0.28 U	<0.26 U	<0.28 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.28 U	<0.27 U	<0.28 U	<0.28 U	<0.3 U
Bis(2-chloroethoxy) methane	111-91-1	NS		mg/kg	<0.13 U	<0.13 U	<0.14 U	<6.3 U	<0.14 U	<0.13 U	<0.12 U	<0.13 U	<0.14 U	<0.14 U	<0.14 U	<0.13 U	<0.13 U	<0.13 U	<0.13 U	<0.13 U	<0.14 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	NS		mg/kg	<0.13 U	<0.13 U	<0.13 U	<6 U	<0.13 U	<0.13 U	<0.12 U	<0.13 U	<0.13 U	<0.13 U	<0.13 U	<0.13 U	<0.13 U	<0.12 U	<0.13 U	<0.13 U	<0.14 U
Bis(2-chloroisopropyl) ether	108-60-1	NS		mg/kg	<0.14 U	<0.14 U	<0.14 U	<6.6 U	<0.14 U	<0.14 U	<0.13 U	<0.14 U	<0.15 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.15 U
Bis(2-ethylhexyl) phthalate	117-81-7	NS		mg/kg	<0.26 U	<0.26 U	<0.27 U	<12 U	<0.27 U	<0.26 U	<0.24 U	<0.26 U	<0.27 U	<0.27 U	<0.27 U	<0.26 U	<0.26 U	<0.25 U	<0.26 U	<0.26 U	<0.28 U
Chrysene	218-01-9	2.2	4	mg/kg	<0.0078 U	<0.0077 U	<0.0079 U	0.43	<0.0079 U	<0.0077 U	<0.0072 U	<0.0077 U	<0.0079 U	<0.008 U	<0.0079 U	<0.0079 U	<0.0078 U	<0.0075 U	<0.0077 U	<0.0077 U	<0.0084 U
Dibenz(a,h)anthracene	53-70-3	**0.028**	6	mg/kg	<0.013 U	<0.013 U	<0.013 U	**<0.12 U**	<0.013 U	<0.013 U	<0.012 U	<0.013 U	<0.013 U	<0.013 U	<0.013 U	<0.013 U	<0.013 U	<0.013 U	<0.013 U	<0.013 U	<0.014 U
Dibenzofuran	132-64-9	66	6	mg/kg	<0.11 U	<0.11 U	<0.12 U	<5.3 U	<0.12 U	<0.11 U	<0.1 U	<0.11 U	<0.12 U	<0.12 U	<0.12 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.12 U
Dibutyl phthalate	84-74-2	NS		mg/kg	<0.13 U	<0.13 U	<0.14 U	<6.3 U	<0.14 U	<0.13 U	<0.12 U	<0.13 U	<0.14 U	<0.14 U	<0.14 U	<0.13 U	<0.13 U	<0.13 U	<0.13 U	<0.13 U	<0.14 U

Table 5
Soil Analytical Results: Semi-Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB78	SB78	SB78	SB79	SB79	SB79	SB80	SB80	SB81	SB81	SB81	SB82	SB82	SB82	SB83	SB83	SB83
				Sample Name	SB78-2.0	SB78-5.0	SB78-15.0	SB79-2.0	SB79-5.0	SB79-15.0	SB80-2.0	SB80-4.0	SB81-2.0	SB81-5.0	SB81-15.0	SB82-2.0	SB82-5.0	SB82-15.0	SB83-2.0	SB83-5.0	SB83-15.0
				Sample Date	01/28/2025	01/28/2025	01/28/2025	01/28/2025	01/28/2025	01/28/2025	01/28/2025	01/29/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	01/28/2025	01/28/2025	01/28/2025
				Sample Depth	2	5	15	2	5	15	2	4	2	5	15	2	5	15	2	5	15
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																					
Diethyl phthalate	84-66-2	NS		mg/kg	<0.14 U	<0.14 U	<0.14 U	<6.5 U	<0.14 U	<0.14 U	<0.13 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.13 U	<0.14 U	<0.14 U	<0.15 U
Dimethyl phthalate	131-11-3	NS		mg/kg	<0.12 U	<0.12 U	<0.12 U	<5.5 U	<0.12 U	<0.12 U	<0.11 U	<0.12 U	<0.12 U	<0.12 U	<0.12 U	<0.12 U	<0.12 U	<0.11 U	<0.12 U	<0.12 U	<0.13 U
Dioctyl phthalate	117-84-0	NS		mg/kg	<0.28 U	<0.28 U	<0.28 U	<13 U	<0.28 U	<0.28 U	<0.26 U	<0.28 U	<0.29 U	<0.28 U	<0.28 U	<0.28 U	<0.28 U	<0.27 U	<0.28 U	<0.28 U	<0.3 U
Fluoranthene	206-44-0	87	4	mg/kg	<0.0097 U	<0.0096 U	<0.0097 U	0.26	<0.0098 U	<0.0096 U	<0.0089 U	<0.0095 U	<0.0098 U	<0.0098 U	<0.0098 U	<0.0097 U	<0.0097 U	<0.0093 U	<0.0095 U	<0.0096 U	<0.01 U
Fluorene	86-73-7	5.9	4	mg/kg	<0.012 U	<0.012 U	<0.012 U	0.28	<0.012 U	<0.012 U	<0.011 U	<0.012 U	<0.012 U	<0.012 U	<0.012 U	<0.012 U	<0.012 U	<0.011 U	<0.012 U	<0.012 U	<0.013 U
Hexachlorobenzene	118-74-1	NS		mg/kg	<0.096 U	<0.095 U	<0.097 U	<4.5 U	<0.098 U	<0.097 U	<0.088 U	<0.096 U	<0.099 U	<0.098 U	<0.098 U	<0.097 U	<0.096 U	<0.093 U	<0.096 U	<0.096 U	<0.1 U
Hexachlorobutadiene	87-68-3	NS		mg/kg	<0.15 U	<0.15 U	<0.15 U	<7 U	<0.15 U	<0.15 U	<0.14 U	<0.15 U	<0.16 U	<0.15 U	<0.15 U	<0.15 U	<0.15 U	<0.15 U	<0.15 U	<0.15 U	<0.16 U
Hexachlorocyclopentadiene	77-47-4	NS		mg/kg	<0.1 U	<0.1 U	<0.11 U	<4.9 U	<0.11 U	<0.1 U	<0.096 U	<0.1 U	<0.11 U	<0.11 U	<0.11 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.11 U
Hexachloroethane	67-72-1	NS		mg/kg	<0.11 U	<0.11 U	<0.11 U	<5.2 U	<0.11 U	<0.11 U	<0.1 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.12 U
Indeno(1,2,3-cd)pyrene	193-39-5	**1.1**	3	mg/kg	<0.015 U	<0.014 U	<0.015 U	<0.14 U	<0.015 U	<0.014 U	<0.013 U	<0.014 U	<0.015 U	<0.015 U	<0.015 U	<0.015 U	<0.014 U	<0.014 U	<0.014 U	<0.014 U	<0.016 U
Isophorone	78-59-1	NS		mg/kg	<0.096 U	<0.094 U	<0.097 U	<4.5 U	<0.097 U	<0.096 U	<0.088 U	<0.095 U	<0.099 U	<0.097 U	<0.097 U	<0.096 U	<0.096 U	<0.092 U	<0.096 U	<0.095 U	<0.1 U
Naphthalene	91-20-3	**0.03**	4	mg/kg	<0.011 U	<0.011 U	<0.011 U	**0.22 J**	<0.011 U	<0.011 U	<0.0099 U	<0.011 U	<0.011 U	<0.011 U	<0.011 U	<0.011 U	<0.011 U	<0.01 U	<0.011 U	<0.011 U	<0.012 U
Nitrobenzene	98-95-3	NS		mg/kg	<0.16 U	<0.16 U	<0.17 U	<7.7 U	<0.17 U	<0.16 U	<0.15 U	<0.16 U	<0.17 U	<0.17 U	<0.17 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.18 U
n-Nitrosodimethylamine	62-75-9	NS		mg/kg	<0.11 U	<0.11 U	<0.11 U	<5 U	<0.11 U	<0.11 U	<0.098 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.1 U	<0.11 U	<0.11 U	<0.12 U
n-Nitrosodi-N-Propylamine	621-64-7	NS		mg/kg	<0.1 U	<0.1 U	<0.1 U	<4.8 U	<0.1 U	<0.1 U	<0.095 U	<0.1 U	<0.11 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.099 U	<0.1 U	<0.1 U	<0.11 U
n-Nitrosodiphenylamine	86-30-6	NS		mg/kg	<0.1 U	<0.1 U	<0.1 U	<4.8 U	<0.1 U	<0.1 U	<0.094 U	<0.1 U	<0.11 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.099 U	<0.1 U	<0.1 U	<0.11 U
Pentachlorophenol	87-86-5	NS		mg/kg	<2.2 U	<2.2 U	<2.2 U	<100 U	<2.2 U	<2.2 U	<2 U	<2.2 U	<2.3 U	<2.3 U	<2.2 U	<2.2 U	<2.2 U	<2.1 U	<2.2 U	<2.2 U	<2.4 U
Phenanthrene	85-01-8	NS		mg/kg	<0.018 U	<0.018 U	<0.018 U	0.9	<0.018 U	<0.018 U	<0.017 U	<0.018 U	<0.018 U	<0.018 U	<0.018 U	<0.018 U	<0.018 U	<0.017 U	<0.018 U	<0.018 U	<0.019 U
Phenol	108-95-2	NS		mg/kg	<0.12 U	<0.12 U	<0.12 U	<5.5 U	<0.12 U	<0.12 U	<0.11 U	<0.12 U	<0.12 U	<0.12 U	<0.12 U	<0.12 U	<0.12 U	<0.11 U	<0.12 U	<0.12 U	<0.13 U
Pyrene	129-00-0	44	4	mg/kg	<0.01 U	<0.01 U	<0.011 U	0.34	<0.011 U	<0.01 U	<0.0096 U	<0.01 U	<0.011 U	<0.011 U	<0.011 U	<0.011 U	<0.01 U	<0.01 U	<0.01 U	<0.01 U	<0.011 U
Pyridine	110-86-1	NS		mg/kg	<0.28 U	<0.28 U	<0.29 U	<13 U	<0.29 U	<0.28 U	<0.26 U	<0.28 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.28 U	<0.27 U	<0.28 U	<0.28 U	<0.31 U

Table 5
Soil Analytical Results: Semi-Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB84	SB84	SB84	SB85	SB85	SB85	SB86	SB86	SB86	SB86	SB86	SB87	SB87	SB87	SB87	SB87	SB88
				Sample Name	SB84-2.0	SB84-5.0	SB84-15.0	SB85-2.0	SB85-5.0	SB85-15.0	SB86-2.0	SB86-5.0	SB86-15.0	SB86-25.0	SB86-35.0	SB87-2.0	SB87-5.0	SB87-15.0	SB87-21.0	SB87-35.0	SB88-2.0
				Sample Date	01/28/2025	01/28/2025	01/28/2025	01/28/2025	01/28/2025	01/28/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025
				Sample Depth	2	5	15	2	5	15	2	5	15	25	35	2	5	15	21	35	2
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																					
1,2,4-Trichlorobenzene	120-82-1	NS		mg/kg	<0.15 U	<0.15 U	<0.14 U	<0.15 U	<0.15 U	<0.14 U	<1.4 U	<0.77 U	<0.13 U	<0.14 U	<0.15 U	<0.7 U	0.21 J	<0.13 U	<0.16 U	0.19 J	<0.15 U
1,2-Dichlorobenzene	95-50-1	**1.1**	4	mg/kg	<0.11 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.098 U	<0.96 U	<0.54 U	<0.091 U	<0.095 U	<0.1 U	<0.49 U	<0.1 U	<0.092 U	<0.11 U	<0.12 U	<0.11 U
1,3-Dichlorobenzene	541-73-1	NS		mg/kg	<0.13 U	<0.13 U	<0.13 U	<0.13 U	<0.13 U	<0.12 U	<1.2 U	<0.67 U	<0.11 U	<0.12 U	<0.13 U	<0.61 U	<0.13 U	<0.12 U	<0.14 U	<0.15 U	<0.13 U
1,4-Dichlorobenzene	106-46-7	**0.2**	4	mg/kg	<0.12 U	<0.12 U	<0.12 U	<0.12 U	<0.12 U	<0.11 U	**<1.1 U**	**<0.61 U**	<0.1 U	<0.11 U	<0.12 U	**<0.56 U**	<0.12 U	<0.11 U	<0.13 U	<0.14 U	<0.12 U
1-Methylnaphthalene	90-12-0	**0.18**	1	mg/kg	<0.014 U	<0.013 U	<0.013 U	<0.013 U	<0.013 U	<0.013 U	<0.061 U	<0.014 U	<0.012 U	<0.012 U	<0.013 U	<0.013 U	<0.013 U	<0.012 U	**4.6**	<0.015 U	<0.014 U
2,4,5-Trichlorophenol	95-95-4	NS		mg/kg	<0.24 U	<0.24 U	<0.24 U	<0.24 U	<0.24 U	<0.23 U	<2.2 U	<1.3 U	<0.21 U	<0.22 U	<0.24 U	<1.1 U	<0.24 U	<0.21 U	<0.26 U	<0.28 U	<0.25 U
2,4,6-Trichlorophenol	88-06-2	NS		mg/kg	<0.15 U	<0.14 U	<0.14 U	<0.15 U	<0.14 U	<0.14 U	<1.3 U	<0.76 U	<0.13 U	<0.13 U	<0.15 U	<0.68 U	<0.14 U	<0.13 U	<0.15 U	<0.17 U	<0.15 U
2,4-Dichlorophenol	120-83-2	NS		mg/kg	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.15 U	<1.5 U	<0.84 U	<0.14 U	<0.15 U	<0.16 U	<0.76 U	<0.16 U	<0.14 U	<0.17 U	<0.19 U	<0.17 U
2,4-Dimethylphenol	105-67-9	NS		mg/kg	<0.16 U	<0.16 U	<0.15 U	<0.16 U	<0.16 U	<0.15 U	<1.5 U	<0.83 U	<0.14 U	<0.15 U	<0.16 U	<0.75 U	<0.16 U	<0.14 U	<0.17 U	<0.18 U	<0.16 U
2,4-Dinitrophenol	51-28-5	NS		mg/kg	<1.1 U	<1.1 U	<1.1 U	<1.1 U	<1.1 U	<1.1 U	<10 U	<5.8 U	<0.98 U	<1 U	<1.1 U	<5.3 U	<1.1 U	<1 U	<1.2 U	<1.3 U	<1.2 U
2,4-Dinitrotoluene	121-14-2	NS		mg/kg	<0.1 U	<0.098 U	<0.098 U	<0.1 U	<0.1 U	<0.095 U	<0.93 U	<0.52 U	<0.087 U	<0.092 U	<0.1 U	<0.47 U	<0.099 U	<0.089 U	<0.11 U	<0.11 U	<0.1 U
2,6-Dichlorophenol	87-65-0	NS		mg/kg	<0.14 U	<0.14 U	<0.13 U	<0.14 U	<0.14 U	<0.13 U	<1.3 U	<0.72 U	<0.12 U	<0.13 U	<0.14 U	<0.65 U	<0.14 U	<0.12 U	<0.15 U	<0.16 U	<0.14 U
2,6-Dinitrotoluene	606-20-2	NS		mg/kg	<0.11 U	<0.1 U	<0.1 U	<0.11 U	<0.11 U	<0.1 U	<0.98 U	<0.55 U	<0.092 U	<0.097 U	<0.11 U	<0.5 U	<0.1 U	<0.094 U	<0.11 U	<0.12 U	<0.11 U
2-Chloronaphthalene	91-58-7	NS		mg/kg	<0.11 U	<0.1 U	<0.1 U	<0.11 U	<0.11 U	<0.1 U	<0.99 U	<0.55 U	<0.093 U	<0.098 U	<0.11 U	<0.5 U	<0.11 U	<0.095 U	<0.11 U	<0.12 U	<0.11 U
2-Chlorophenol	95-57-8	NS		mg/kg	<0.17 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<1.5 U	<0.85 U	<0.14 U	<0.15 U	<0.17 U	<0.77 U	<0.16 U	<0.15 U	<0.17 U	<0.19 U	<0.17 U
2-Methylnaphthalene	91-57-6	**0.87**	4	mg/kg	<0.013 U	<0.013 U	<0.012 U	<0.013 U	<0.013 U	<0.012 U	<0.059 U	<0.013 U	<0.011 U	<0.012 U	<0.013 U	<0.012 U	<0.013 U	<0.011 U	**7.9**	<0.015 U	<0.013 U
2-Methylphenol (o-Cresol)	95-48-7	NS		mg/kg	<0.12 U	<0.12 U	<0.12 U	<0.12 U	<0.12 U	<0.11 U	<1.1 U	<0.62 U	<0.1 U	<0.11 U	<0.12 U	<0.56 U	<0.12 U	<0.11 U	<0.13 U	<0.14 U	<0.12 U
2-Nitroaniline	88-74-4	NS		mg/kg	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<1 U	<0.59 U	<0.098 U	<0.1 U	<0.11 U	<0.53 U	<0.11 U	<0.1 U	<0.12 U	<0.13 U	<0.12 U
2-Nitrophenol	88-75-5	NS		mg/kg	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.16 U	<1.6 U	<0.89 U	<0.15 U	<0.16 U	<0.17 U	<0.81 U	<0.17 U	<0.15 U	<0.18 U	<0.2 U	<0.18 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	NS		mg/kg	<0.13 U	<0.13 U	<0.13 U	<0.13 U	<0.13 U	<0.12 U	<1.2 U	<0.67 U	<0.11 U	<0.12 U	<0.13 U	<0.61 U	<0.13 U	<0.12 U	<0.14 U	<0.15 U	<0.13 U
3,3'-Dichlorobenzidine	91-94-1	NS		mg/kg	<0.67 U	<0.65 U	<0.64 U	<0.66 U	<0.66 U	<0.63 U	<6.1 U	<3.4 U	<0.58 U	<0.61 U	<0.67 U	<3.1 U	<0.65 U	<0.59 U	<0.7 U	<0.76 U	<0.68 U
3-Nitroaniline	99-09-2	NS		mg/kg	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.098 U	<0.95 U	<0.54 U	<0.09 U	<0.094 U	<0.1 U	<0.48 U	<0.1 U	<0.092 U	<0.11 U	<0.12 U	<0.11 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS		mg/kg	<1.2 U	<1.1 U	<1.1 U	<1.2 U	<1.2 U	<1.1 U	<11 U	<6.1 U	<1 U	<1.1 U	<1.2 U	<5.5 U	<1.2 U	<1 U	<1.2 U	<1.3 U	<1.2 U
4-Bromophenyl Phenyl Ether	101-55-3	NS		mg/kg	<0.091 U	<0.089 U	<0.088 U	<0.09 U	<0.09 U	<0.085 U	<0.84 U	<0.47 U	<0.079 U	<0.082 U	<0.091 U	<0.42 U	<0.089 U	<0.08 U	<0.096 U	<0.1 U	<0.093 U
4-Chloro-3-Methylphenol	59-50-7	NS		mg/kg	<0.12 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<1.1 U	<0.59 U	<0.1 U	<0.1 U	<0.12 U	<0.54 U	<0.11 U	<0.1 U	<0.12 U	<0.13 U	<0.12 U
4-Chloroaniline	106-47-8	NS		mg/kg	<0.1 U	<0.1 U	<0.099 U	<0.1 U	<0.1 U	<0.096 U	<0.94 U	<0.53 U	<0.089 U	<0.093 U	<0.1 U	<0.48 U	<0.1 U	<0.09 U	<0.11 U	<0.12 U	<0.1 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS		mg/kg	<0.13 U	<0.12 U	<0.12 U	<0.12 U	<0.12 U	<0.12 U	<1.2 U	<0.65 U	<0.11 U	<0.11 U	<0.13 U	<0.58 U	<0.12 U	<0.11 U	<0.13 U	<0.14 U	<0.13 U
4-Nitroaniline	100-01-6	NS		mg/kg	<0.13 U	<0.12 U	<0.12 U	<0.13 U	<0.12 U	<0.12 U	<1.2 U	<0.65 U	<0.11 U	<0.11 U	<0.13 U	<0.59 U	<0.12 U	<0.11 U	<0.13 U	<0.14 U	<0.13 U
4-Nitrophenol	100-02-7	NS		mg/kg	<0.39 U	<0.38 U	<0.38 U	<0.39 U	<0.39 U	<0.37 U	<3.6 U	<2 U	<0.34 U	<0.35 U	<0.39 U	<1.8 U	<0.38 U	<0.35 U	<0.41 U	<0.44 U	<0.4 U
Acenaphthene	83-32-9	13	4	mg/kg	<0.016 U	<0.016 U	<0.016 U	<0.016 U	<0.016 U	<0.015 U	<0.074 U	<0.017 U	<0.014 U	<0.015 U	<0.016 U	<0.015 U	<0.016 U	<0.014 U	0.054	<0.018 U	<0.017 U
Acenaphthylene	208-96-8	NS		mg/kg	<0.012 U	<0.012 U	<0.011 U	<0.012 U	<0.012 U	<0.011 U	<0.054 U	<0.012 U	<0.01 U	<0.011 U	<0.012 U	<0.011 U	<0.012 U	<0.011 U	<0.013 U	<0.014 U	<0.012 U
Aniline (Phenylamine, Aminobenzene)	62-53-3	NS		mg/kg	<0.12 U	<0.12 U	<0.11 U	<0.12 U	<0.12 U	<0.11 U	<1.1 U	<0.61 U	<0.1 U	<0.11 U	<0.12 U	<0.55 U	<0.12 U	<0.1 U	<0.12 U	<0.13 U	<0.12 U
Anthracene	120-12-7	2	4	mg/kg	<0.011 U	<0.011 U	<0.011 U	<0.011 U	<0.011 U	<0.01 U	<0.05 U	<0.011 U	<0.0095 U	<0.01 U	<0.011 U	<0.01 U	<0.011 U	<0.0097 U	0.012 J	<0.013 U	<0.011 U
Azobenzene	103-33-3	NS		mg/kg	<0.098 U	<0.095 U	<0.094 U	<0.097 U	<0.096 U	<0.091 U	<0.9 U	<0.5 U	<0.084 U	<0.088 U	<0.097 U	<0.45 U	<0.095 U	<0.086 U	<0.1 U	<0.11 U	<0.1 U
Benzidine	92-87-5	NS		mg/kg	<0.72 U	<0.7 U	<0.69 U	<0.71 U	<0.7 U	<0.67 U	<6.6 U	<3.7 U	<0.62 U	<0.65 U	<0.71 U	<3.3 U	<0.7 U	<0.63 U	<0.75 U	<0.81 U	<0.73 U
Benzo(a)anthracene	56-55-3	1.1	3	mg/kg	<0.01 U	<0.0097 U	<0.0095 U	<0.0098 U	<0.0098 U	<0.0093 U	<0.045 U	<0.01 U	<0.0086 U	<0.009 U	<0.0099 U	<0.0093 U	<0.0097 U	<0.0088 U	<0.01 U	<0.011 U	<0.01 U
Benzo(a)pyrene	50-32-8	**0.11**	3	mg/kg	<0.01 U	<0.0098 U	<0.0097 U	<0.01 U	<0.01 U	<0.0095 U	<0.046 U	<0.01 U	<0.0088 U	<0.0092 U	<0.01 U	<0.0095 U	<0.0099 U	<0.0089 U	<0.011 U	<0.012 U	<0.01 U
Benzo(b)fluoranthene	205-99-2	1.1	3	mg/kg	<0.019 U	<0.018 U	<0.018 U	<0.018 U	<0.018 U	<0.017 U	<0.084 U	<0.019 U	<0.016 U	<0.017 U	<0.019 U	<0.017 U	<0.018 U	<0.016 U	<0.019 U	<0.021 U	<0.019 U
Benzo(g,h,i)Perylene	191-24-2	NS		mg/kg	<0.013 U	<0.013 U	<0.013 U	<0.013 U	<0.013 U	<0.012 U	<0.06 U	<0.013 U	<0.011 U	<0.012 U	<0.013 U	<0.012 U	<0.013 U	<0.012 U	<0.014 U	<0.015 U	<0.013 U
Benzo(k)fluoranthene	207-08-9	2.8	5	mg/kg	<0.021 U	<0.021 U	<0.02 U	<0.021 U	<0.021 U	<0.02 U	<0.097 U	<0.022 U	<0.018 U	<0.019 U	<0.021 U	<0.02 U	<0.021 U	<0.019 U	<0.022 U	<0.024 U	<0.022 U
Benzoic Acid	65-85-0	NS		mg/kg	<0.84 U	<0.82 U	<0.81 U	<0.83 U	<0.82 U	<0.78 U	<7.7 U	<4.3 U	<0.72 U	<0.76 U	<0.84 U	<3.9 U	<0.82 U	<0.74 U	<0.88 U	<0.95 U	<0.86 U
Benzyl Alcohol	100-51-6	NS		mg/kg	<0.21 U	<0.2 U	<0.2 U	<0.21 U	<0.2 U	<0.19 U	<1.9 U	<1.1 U	<0.18 U	<0.19 U	<0.21 U	<0.97 U	<0.2 U	<0.18 U	<0.22 U	<0.24 U	<0.21 U
Benzyl Butyl Phthalate	85-68-7	NS		mg/kg	<0.29 U	<0.28 U	<0.28 U	<0.29 U	<0.29 U	<0.27 U	<2.7 U	<1.5 U	<0.25 U	<0.26 U	<0.29 U	<1.4 U	<0.29 U	<0.26 U	<0.31 U	<0.33 U	<0.3 U
Bis(2-chloroethoxy) methane	111-91-1	NS		mg/kg	<0.14 U	<0.13 U	<0.13 U	<0.14 U	<0.14 U	<0.13 U	<1.3 U	<0.71 U	<0.12 U	<0.13 U	<0.14 U	<0.64 U	<0.13 U	<0.12 U	<0.14 U	<0.16 U	<0.14 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	NS		mg/kg	<0.13 U	<0.13 U	<0.13 U	<0.13 U	<0.13 U	<0.12 U	<1.2 U	<0.68 U	<0.11 U	<0.12 U	<0.13 U	<0.61 U	<0.13 U	<0.12 U	<0.14 U	<0.15 U	<0.13 U
Bis(2-chloroisopropyl) ether	108-60-1	NS		mg/kg	<0.15 U	<0.14 U	<0.14 U	<0.15 U	<0.14 U	<0.14 U	<1.3 U	<0.76 U	<0.13 U	<0.13 U	<0.15 U	<0.68 U	<0.14 U	<0.13 U	<0.15 U	<0.17 U	<0.15 U
Bis(2-ethylhexyl) phthalate	117-81-7	NS		mg/kg	<0.27 U	<0.26 U	<0.26 U	<0.27 U	<0.27 U	<0.25 U	<2.5 U	<1.4 U	<0.23 U	<0.25 U	<0.27 U	<1.3 U	<0.27 U	<0.24 U	<0.28 U	<0.31 U	<0.28 U
Chrysene	218-01-9	2.2	4	mg/kg	<0.0081 U	<0.0078 U	<0.0077 U	<0.008 U	<0.008 U	<0.0075 U	<0.037 U	<0.0083 U	<0.007 U	<0.0073 U	<0.0081 U	<0.0076 U	<0.0079 U	<0.0071 U	<0.0085 U	<0.0092 U	<0.0083 U
Dibenz(a,h)anthracene	53-70-3	**0.028**	6	mg/kg	<0.014 U	<0.013 U	<0.013 U	<0.013 U	<0.013 U	<0.013 U	**<0.062 U**	<0.014 U	<0.012 U	<0.012 U	<0.014 U	<0.013 U	<0.013 U	<0.012 U	<0.014 U	<0.016 U	<0.014 U
Dibenzofuran	132-64-9	66	6	mg/kg	<0.12 U	<0.11 U	<0.11 U	<0.12 U	<0.12 U	<0.11 U	<1.1 U	<0.61 U	<0.1 U	<0.11 U	<0.12 U	<0.55 U	<0.12 U	<0.1 U	<0.12 U	<0.13 U	<0.12 U
Dibutyl phthalate	84-74-2	NS		mg/kg	<0.14 U	<0.13 U	<0.13 U	<0.14 U	<0.14 U	<0.13 U	<1.3 U	<0.71 U	<0.12 U	<0.13 U	<0.14 U	<0.64 U	<0.13 U	<0.12 U	<0.14 U	<0.16 U	<0.14 U

Table 5
Soil Analytical Results: Semi-Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB84	SB84	SB84	SB85	SB85	SB85	SB86	SB86	SB86	SB86	SB86	SB87	SB87	SB87	SB87	SB87	SB88
				Sample Name	SB84-2.0	SB84-5.0	SB84-15.0	SB85-2.0	SB85-5.0	SB85-15.0	SB86-2.0	SB86-5.0	SB86-15.0	SB86-25.0	SB86-35.0	SB87-2.0	SB87-5.0	SB87-15.0	SB87-21.0	SB87-35.0	SB88-2.0
				Sample Date	01/28/2025	01/28/2025	01/28/2025	01/28/2025	01/28/2025	01/28/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025
				Sample Depth	2	5	15	2	5	15	2	5	15	25	35	2	5	15	21	35	2
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																					
Diethyl phthalate	84-66-2	NS		mg/kg	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.13 U	<1.3 U	<0.74 U	<0.12 U	<0.13 U	<0.14 U	<0.67 U	<0.14 U	<0.13 U	<0.15 U	<0.16 U	<0.15 U
Dimethyl phthalate	131-11-3	NS		mg/kg	<0.12 U	<0.12 U	<0.12 U	<0.12 U	<0.12 U	<0.11 U	<1.1 U	<0.63 U	<0.11 U	<0.11 U	<0.12 U	<0.57 U	<0.12 U	<0.11 U	<0.13 U	<0.14 U	<0.13 U
Dioctyl phthalate	117-84-0	NS		mg/kg	<0.29 U	<0.28 U	<0.28 U	<0.29 U	<0.28 U	<0.27 U	<2.6 U	<1.5 U	<0.25 U	<0.26 U	<0.29 U	<1.3 U	<0.28 U	<0.25 U	<0.3 U	<0.33 U	<0.3 U
Fluoranthene	206-44-0	87	4	mg/kg	<0.01 U	<0.0097 U	<0.0095 U	<0.0099 U	<0.0098 U	<0.0093 U	<0.045 U	<0.01 U	<0.0086 U	<0.009 U	<0.01 U	<0.0093 U	<0.0098 U	<0.0088 U	0.022 J	<0.011 U	<0.01 U
Fluorene	86-73-7	5.9	4	mg/kg	<0.012 U	<0.012 U	<0.012 U	<0.012 U	<0.012 U	<0.011 U	<0.055 U	<0.012 U	<0.01 U	<0.011 U	<0.012 U	<0.011 U	<0.012 U	<0.011 U	0.049	<0.014 U	<0.012 U
Hexachlorobenzene	118-74-1	NS		mg/kg	<0.1 U	<0.097 U	<0.096 U	<0.099 U	<0.098 U	<0.093 U	<0.91 U	<0.51 U	<0.086 U	<0.09 U	<0.099 U	<0.46 U	<0.097 U	<0.088 U	<0.1 U	<0.11 U	<0.1 U
Hexachlorobutadiene	87-68-3	NS		mg/kg	<0.16 U	<0.15 U	<0.15 U	<0.15 U	<0.15 U	<0.15 U	<1.4 U	<0.8 U	<0.13 U	<0.14 U	<0.16 U	<0.72 U	<0.15 U	<0.14 U	<0.16 U	<0.18 U	<0.16 U
Hexachlorocyclopentadiene	77-47-4	NS		mg/kg	<0.11 U	<0.1 U	<0.1 U	<0.11 U	<0.11 U	<0.1 U	<0.99 U	<0.55 U	<0.093 U	<0.097 U	<0.11 U	<0.5 U	<0.11 U	<0.095 U	<0.11 U	<0.12 U	<0.11 U
Hexachloroethane	67-72-1	NS		mg/kg	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<1 U	<0.59 U	<0.099 U	<0.1 U	<0.11 U	<0.53 U	<0.11 U	<0.1 U	<0.12 U	<0.13 U	<0.12 U
Indeno(1,2,3-cd)pyrene	193-39-5	**1.1**	3	mg/kg	<0.015 U	<0.015 U	<0.014 U	<0.015 U	<0.015 U	<0.014 U	<0.068 U	<0.015 U	<0.013 U	<0.014 U	<0.015 U	<0.014 U	<0.015 U	<0.013 U	<0.016 U	<0.017 U	<0.015 U
Isophorone	78-59-1	NS		mg/kg	<0.099 U	<0.096 U	<0.095 U	<0.098 U	<0.097 U	<0.093 U	<0.91 U	<0.51 U	<0.085 U	<0.09 U	<0.099 U	<0.46 U	<0.097 U	<0.087 U	<0.1 U	<0.11 U	<0.1 U
Naphthalene	91-20-3	**0.03**	4	mg/kg	<0.011 U	<0.011 U	<0.011 U	<0.011 U	<0.011 U	<0.01 U	**<0.05 U**	<0.011 U	<0.0096 U	<0.01 U	<0.011 U	<0.01 U	<0.011 U	<0.0098 U	**3.6**	<0.013 U	<0.011 U
Nitrobenzene	98-95-3	NS		mg/kg	<0.17 U	<0.16 U	<0.16 U	<0.17 U	<0.17 U	<0.16 U	<1.6 U	<0.87 U	<0.15 U	<0.15 U	<0.17 U	<0.79 U	<0.17 U	<0.15 U	<0.18 U	<0.19 U	<0.17 U
n-Nitrosodimethylamine	62-75-9	NS		mg/kg	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.1 U	<1 U	<0.57 U	<0.096 U	<0.1 U	<0.11 U	<0.52 U	<0.11 U	<0.098 U	<0.12 U	<0.13 U	<0.11 U
n-Nitrosodi-N-Propylamine	621-64-7	NS		mg/kg	<0.11 U	<0.1 U	<0.1 U	<0.11 U	<0.1 U	<0.1 U	<0.98 U	<0.55 U	<0.092 U	<0.096 U	<0.11 U	<0.5 U	<0.1 U	<0.094 U	<0.11 U	<0.12 U	<0.11 U
n-Nitrosodiphenylamine	86-30-6	NS		mg/kg	<0.11 U	<0.1 U	<0.1 U	<0.11 U	<0.1 U	<0.099 U	<0.97 U	<0.55 U	<0.092 U	<0.096 U	<0.11 U	<0.49 U	<0.1 U	<0.094 U	<0.11 U	<0.12 U	<0.11 U
Pentachlorophenol	87-86-5	NS		mg/kg	<2.3 U	<2.2 U	<2.2 U	<2.3 U	<2.3 U	<2.1 U	<21 U	<12 U	<2 U	<2.1 U	<2.3 U	<11 U	<2.2 U	<2 U	<2.4 U	<2.6 U	<2.3 U
Phenanthrene	85-01-8	NS		mg/kg	<0.019 U	<0.018 U	<0.018 U	<0.018 U	<0.018 U	<0.017 U	<0.085 U	<0.019 U	<0.016 U	<0.017 U	<0.019 U	<0.017 U	<0.018 U	<0.016 U	0.1	<0.021 U	<0.019 U
Phenol	108-95-2	NS		mg/kg	<0.12 U	<0.12 U	<0.12 U	<0.12 U	<0.12 U	<0.11 U	<1.1 U	<0.62 U	<0.1 U	<0.11 U	<0.12 U	<0.56 U	<0.12 U	<0.11 U	<0.13 U	<0.14 U	<0.12 U
Pyrene	129-00-0	44	4	mg/kg	<0.011 U	<0.01 U	<0.01 U	<0.011 U	<0.011 U	<0.01 U	<0.049 U	<0.011 U	<0.0093 U	<0.0097 U	<0.011 U	<0.01 U	<0.011 U	<0.0095 U	0.028	<0.012 U	<0.011 U
Pyridine	110-86-1	NS		mg/kg	<0.29 U	<0.29 U	<0.28 U	<0.29 U	<0.29 U	<0.28 U	<2.7 U	<1.5 U	<0.25 U	<0.27 U	<0.29 U	<1.4 U	<0.29 U	<0.26 U	<0.31 U	<0.33 U	<0.3 U

Table 5
Soil Analytical Results: Semi-Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB88A	SB88A	SB88A	SB88A	SB88A	SB89	SB89	SB89	SB89	SB89	SB90	SB90	SB90	SB90	SB90	SB91	SB91
				Sample Name	SB88A-2.0	SB88A-5.0	SB88A-15.0	SB88A-18.0	SB88A-35.0	SB89-2.0	SB89-5.0	SB89-15.0	SB89-25.0	SB89-35.0	SB90-2.0	SB90-5.0	SB90-15.0	SB90-25.0	SB90-35.0	SB91-2.0	SB91-5.0
				Sample Date	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/04/2025	02/04/2025
				Sample Depth	2	5	15	18	35	2	5	15	25	35	2	5	15	25	35	2	5
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																					
1,2,4-Trichlorobenzene	120-82-1	NS		mg/kg	<1.5 U	<0.15 U	<0.16 U	<0.13 U	<0.14 U	<0.14 U	<0.72 U	<0.15 U	<0.16 U	<0.14 U	<0.14 U	<0.14 U	<0.13 U	<0.16 U	<0.14 U	<0.14 U	<0.14 U
1,2-Dichlorobenzene	95-50-1	**1.1**	4	mg/kg	<1.1 U	<0.11 U	<0.11 U	<0.088 U	<0.1 U	<0.1 U	<0.5 U	<0.1 U	<0.12 U	<0.1 U	<0.1 U	<0.099 U	<0.091 U	<0.11 U	<0.099 U	<0.098 U	<0.1 U
1,3-Dichlorobenzene	541-73-1	NS		mg/kg	<1.3 U	<0.13 U	<0.14 U	<0.11 U	<0.13 U	<0.13 U	<0.63 U	<0.13 U	<0.14 U	<0.13 U	<0.13 U	<0.12 U	<0.11 U	<0.14 U	<0.12 U	<0.12 U	<0.12 U
1,4-Dichlorobenzene	106-46-7	**0.2**	4	mg/kg	**<1.2 U**	<0.12 U	<0.12 U	<0.1 U	<0.11 U	<0.11 U	**<0.57 U**	<0.12 U	<0.13 U	<0.12 U	<0.11 U	<0.11 U	<0.1 U	<0.13 U	<0.11 U	<0.11 U	<0.11 U
1-Methylnaphthalene	90-12-0	**0.18**	1	mg/kg	<0.014 U	<0.014 U	<0.014 U	<0.011 U	<0.013 U	<0.013 U	<0.013 U	<0.013 U	<0.015 U	<0.013 U	<0.013 U	<0.013 U	<0.012 U	<0.014 U	<0.013 U	<0.012 U	<0.013 U
2,4,5-Trichlorophenol	95-95-4	NS		mg/kg	<2.5 U	<0.25 U	<0.25 U	<0.2 U	<0.23 U	<0.23 U	<1.2 U	<0.24 U	<0.27 U	<0.24 U	<0.23 U	<0.23 U	<0.21 U	<0.26 U	<0.23 U	<0.23 U	<0.23 U
2,4,6-Trichlorophenol	88-06-2	NS		mg/kg	<1.5 U	<0.15 U	<0.15 U	<0.12 U	<0.14 U	<0.14 U	<0.71 U	<0.15 U	<0.16 U	<0.14 U	<0.14 U	<0.14 U	<0.13 U	<0.16 U	<0.14 U	<0.14 U	<0.14 U
2,4-Dichlorophenol	120-83-2	NS		mg/kg	<1.7 U	<0.17 U	<0.17 U	<0.14 U	<0.16 U	<0.16 U	<0.79 U	<0.16 U	<0.18 U	<0.16 U	<0.16 U	<0.15 U	<0.14 U	<0.18 U	<0.15 U	<0.15 U	<0.16 U
2,4-Dimethylphenol	105-67-9	NS		mg/kg	<1.7 U	<0.16 U	<0.17 U	<0.13 U	<0.15 U	<0.15 U	<0.77 U	<0.16 U	<0.18 U	<0.16 U	<0.15 U	<0.15 U	<0.14 U	<0.17 U	<0.15 U	<0.15 U	<0.15 U
2,4-Dinitrophenol	51-28-5	NS		mg/kg	<12 U	<1.1 U	<1.2 U	<0.95 U	<1.1 U	<1.1 U	<5.5 U	<1.1 U	<1.2 U	<1.1 U	<1.1 U	<1.1 U	<0.98 U	<1.2 U	<1.1 U	<1.1 U	<1.1 U
2,4-Dinitrotoluene	121-14-2	NS		mg/kg	<1 U	<0.1 U	<0.11 U	<0.085 U	<0.097 U	<0.097 U	<0.49 U	<0.1 U	<0.11 U	<0.098 U	<0.097 U	<0.095 U	<0.088 U	<0.11 U	<0.095 U	<0.095 U	<0.097 U
2,6-Dichlorophenol	87-65-0	NS		mg/kg	<1.4 U	<0.14 U	<0.14 U	<0.12 U	<0.13 U	<0.13 U	<0.67 U	<0.14 U	<0.15 U	<0.14 U	<0.13 U	<0.13 U	<0.12 U	<0.15 U	<0.13 U	<0.13 U	<0.13 U
2,6-Dinitrotoluene	606-20-2	NS		mg/kg	<1.1 U	<0.11 U	<0.11 U	<0.09 U	<0.1 U	<0.1 U	<0.52 U	<0.11 U	<0.12 U	<0.1 U	<0.1 U	<0.1 U	<0.093 U	<0.12 U	<0.1 U	<0.1 U	<0.1 U
2-Chloronaphthalene	91-58-7	NS		mg/kg	<1.1 U	<0.11 U	<0.11 U	<0.09 U	<0.1 U	<0.1 U	<0.52 U	<0.11 U	<0.12 U	<0.1 U	<0.1 U	<0.1 U	<0.094 U	<0.12 U	<0.1 U	<0.1 U	<0.1 U
2-Chlorophenol	95-57-8	NS		mg/kg	<1.7 U	<0.17 U	<0.17 U	<0.14 U	<0.16 U	<0.16 U	<0.8 U	<0.16 U	<0.18 U	<0.16 U	<0.16 U	<0.16 U	<0.14 U	<0.18 U	<0.16 U	<0.15 U	<0.16 U
2-Methylnaphthalene	91-57-6	**0.87**	4	mg/kg	<0.014 U	<0.013 U	<0.014 U	<0.011 U	<0.012 U	<0.013 U	<0.013 U	<0.013 U	<0.014 U	<0.013 U	<0.012 U	<0.012 U	<0.011 U	<0.014 U	<0.012 U	<0.012 U	<0.012 U
2-Methylphenol (o-Cresol)	95-48-7	NS		mg/kg	<1.2 U	<0.12 U	<0.12 U	<0.1 U	<0.11 U	<0.12 U	<0.58 U	<0.12 U	<0.13 U	<0.12 U	<0.11 U	<0.11 U	<0.1 U	<0.13 U	<0.11 U	<0.11 U	<0.11 U
2-Nitroaniline	88-74-4	NS		mg/kg	<1.2 U	<0.11 U	<0.12 U	<0.096 U	<0.11 U	<0.11 U	<0.55 U	<0.11 U	<0.12 U	<0.11 U	<0.11 U	<0.11 U	<0.099 U	<0.12 U	<0.11 U	<0.11 U	<0.11 U
2-Nitrophenol	88-75-5	NS		mg/kg	<1.8 U	<0.17 U	<0.18 U	<0.15 U	<0.17 U	<0.17 U	<0.83 U	<0.17 U	<0.19 U	<0.17 U	<0.17 U	<0.16 U	<0.15 U	<0.19 U	<0.16 U	<0.16 U	<0.17 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	NS		mg/kg	<1.3 U	<0.13 U	<0.14 U	<0.11 U	<0.13 U	<0.13 U	<0.63 U	<0.13 U	<0.14 U	<0.13 U	<0.13 U	<0.12 U	<0.11 U	<0.14 U	<0.12 U	<0.12 U	<0.12 U
3,3'-Dichlorobenzidine	91-94-1	NS		mg/kg	<6.9 U	<0.67 U	<0.69 U	<0.56 U	<0.64 U	<0.64 U	<3.2 U	<0.66 U	<0.73 U	<0.65 U	<0.64 U	<0.63 U	<0.58 U	<0.72 U	<0.63 U	<0.62 U	<0.64 U
3-Nitroaniline	99-09-2	NS		mg/kg	<1.1 U	<0.1 U	<0.11 U	<0.087 U	<0.1 U	<0.1 U	<0.5 U	<0.1 U	<0.11 U	<0.1 U	<0.1 U	<0.098 U	<0.09 U	<0.11 U	<0.098 U	<0.097 U	<0.099 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS		mg/kg	<12 U	<1.2 U	<1.2 U	<0.99 U	<1.1 U	<1.1 U	<5.7 U	<1.2 U	<1.3 U	<1.1 U	<1.1 U	<1.1 U	<1 U	<1.3 U	<1.1 U	<1.1 U	<1.1 U
4-Bromophenyl Phenyl Ether	101-55-3	NS		mg/kg	<0.94 U	<0.092 U	<0.095 U	<0.076 U	<0.087 U	<0.088 U	<0.44 U	<0.09 U	<0.1 U	<0.088 U	<0.087 U	<0.086 U	<0.079 U	<0.098 U	<0.086 U	<0.085 U	<0.087 U
4-Chloro-3-Methylphenol	59-50-7	NS		mg/kg	<1.2 U	<0.12 U	<0.12 U	<0.097 U	<0.11 U	<0.11 U	<0.56 U	<0.11 U	<0.13 U	<0.11 U	<0.11 U	<0.11 U	<0.1 U	<0.12 U	<0.11 U	<0.11 U	<0.11 U
4-Chloroaniline	106-47-8	NS		mg/kg	<1.1 U	<0.1 U	<0.11 U	<0.086 U	<0.098 U	<0.099 U	<0.49 U	<0.1 U	<0.11 U	<0.1 U	<0.098 U	<0.096 U	<0.089 U	<0.11 U	<0.097 U	<0.096 U	<0.098 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS		mg/kg	<1.3 U	<0.13 U	<0.13 U	<0.11 U	<0.12 U	<0.12 U	<0.6 U	<0.12 U	<0.14 U	<0.12 U	<0.12 U	<0.12 U	<0.11 U	<0.14 U	<0.12 U	<0.12 U	<0.12 U
4-Nitroaniline	100-01-6	NS		mg/kg	<1.3 U	<0.13 U	<0.13 U	<0.11 U	<0.12 U	<0.12 U	<0.61 U	<0.13 U	<0.14 U	<0.12 U	<0.12 U	<0.12 U	<0.11 U	<0.14 U	<0.12 U	<0.12 U	<0.12 U
4-Nitrophenol	100-02-7	NS		mg/kg	<4 U	<0.39 U	<0.41 U	<0.33 U	<0.38 U	<0.38 U	<1.9 U	<0.39 U	<0.43 U	<0.38 U	<0.38 U	<0.37 U	<0.34 U	<0.42 U	<0.37 U	<0.37 U	<0.37 U
Acenaphthene	83-32-9	13	4	mg/kg	<0.017 U	<0.017 U	<0.017 U	<0.014 U	<0.015 U	<0.016 U	<0.016 U	<0.016 U	<0.018 U	<0.016 U	<0.016 U	<0.015 U	<0.014 U	<0.017 U	<0.015 U	<0.015 U	<0.015 U
Acenaphthylene	208-96-8	NS		mg/kg	<0.013 U	<0.012 U	<0.013 U	<0.01 U	<0.011 U	<0.012 U	<0.012 U	<0.012 U	<0.013 U	<0.012 U	<0.011 U	<0.011 U	<0.01 U	<0.013 U	<0.011 U	<0.011 U	<0.011 U
Aniline (Phenylamine, Aminobenzene)	62-53-3	NS		mg/kg	<1.2 U	<0.12 U	<0.12 U	<0.1 U	<0.11 U	<0.11 U	<0.57 U	<0.12 U	<0.13 U	<0.12 U	<0.11 U	<0.11 U	<0.1 U	<0.13 U	<0.11 U	<0.11 U	<0.11 U
Anthracene	120-12-7	2	4	mg/kg	<0.012 U	<0.011 U	<0.012 U	<0.0092 U	<0.01 U	<0.011 U	<0.011 U	<0.011 U	<0.012 U	<0.011 U	<0.011 U	<0.01 U	<0.0096 U	<0.012 U	<0.01 U	<0.01 U	<0.011 U
Azobenzene	103-33-3	NS		mg/kg	<1 U	<0.098 U	<0.1 U	<0.082 U	<0.093 U	<0.094 U	<0.47 U	<0.097 U	<0.11 U	<0.095 U	<0.093 U	<0.092 U	<0.085 U	<0.11 U	<0.092 U	<0.091 U	<0.093 U
Benzidine	92-87-5	NS		mg/kg	<7.4 U	<0.72 U	<0.74 U	<0.6 U	<0.68 U	<0.69 U	<3.4 U	<0.71 U	<0.78 U	<0.69 U	<0.68 U	<0.67 U	<0.62 U	<0.77 U	<0.67 U	<0.67 U	<0.68 U
Benzo(a)anthracene	56-55-3	1.1	3	mg/kg	<0.01 U	<0.01 U	<0.01 U	<0.0083 U	<0.0094 U	<0.0096 U	<0.0096 U	<0.0097 U	<0.011 U	<0.0096 U	<0.0095 U	<0.0094 U	<0.0086 U	<0.011 U	<0.0093 U	<0.0092 U	<0.0095 U
Benzo(a)pyrene	50-32-8	**0.11**	3	mg/kg	<0.011 U	<0.01 U	<0.011 U	<0.0085 U	<0.0096 U	<0.0098 U	<0.0098 U	<0.0099 U	<0.011 U	<0.0098 U	<0.0097 U	<0.0095 U	<0.0088 U	<0.011 U	<0.0094 U	<0.0093 U	<0.0097 U
Benzo(b)fluoranthene	205-99-2	1.1	3	mg/kg	<0.019 U	<0.019 U	<0.019 U	<0.016 U	<0.018 U	<0.018 U	<0.018 U	<0.018 U	<0.02 U	<0.018 U	<0.018 U	<0.017 U	<0.016 U	<0.02 U	<0.017 U	<0.017 U	<0.018 U
Benzo(g,h,i)Perylene	191-24-2	NS		mg/kg	<0.014 U	<0.013 U	<0.014 U	<0.011 U	<0.012 U	<0.013 U	<0.013 U	<0.013 U	<0.014 U	<0.013 U	<0.013 U	<0.012 U	<0.011 U	<0.014 U	<0.012 U	<0.012 U	<0.013 U
Benzo(k)fluoranthene	207-08-9	2.8	5	mg/kg	<0.022 U	<0.022 U	<0.022 U	<0.018 U	<0.02 U	<0.021 U	<0.021 U	<0.021 U	<0.023 U	<0.021 U	<0.02 U	<0.02 U	<0.019 U	<0.023 U	<0.02 U	<0.02 U	<0.02 U
Benzoic Acid	65-85-0	NS		mg/kg	<8.7 U	<0.84 U	<0.87 U	<0.7 U	<0.8 U	<0.81 U	<4 U	<0.83 U	<0.92 U	<0.81 U	<0.8 U	<0.79 U	<0.73 U	<0.9 U	<0.79 U	<0.78 U	<0.8 U
Benzyl Alcohol	100-51-6	NS		mg/kg	<2.1 U	<0.21 U	<0.22 U	<0.17 U	<0.2 U	<0.2 U	<1 U	<0.21 U	<0.23 U	<0.2 U	<0.2 U	<0.2 U	<0.18 U	<0.22 U	<0.2 U	<0.19 U	<0.2 U
Benzyl Butyl Phthalate	85-68-7	NS		mg/kg	<3 U	<0.29 U	<0.3 U	<0.25 U	<0.28 U	<0.28 U	<1.4 U	<0.29 U	<0.32 U	<0.28 U	<0.28 U	<0.27 U	<0.25 U	<0.32 U	<0.28 U	<0.27 U	<0.28 U
Bis(2-chloroethoxy) methane	111-91-1	NS		mg/kg	<1.4 U	<0.14 U	<0.14 U	<0.12 U	<0.13 U	<0.13 U	<0.66 U	<0.14 U	<0.15 U	<0.13 U	<0.13 U	<0.13 U	<0.12 U	<0.15 U	<0.13 U	<0.13 U	<0.13 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	NS		mg/kg	<1.4 U	<0.13 U	<0.14 U	<0.11 U	<0.13 U	<0.13 U	<0.63 U	<0.13 U	<0.14 U	<0.13 U	<0.13 U	<0.12 U	<0.11 U	<0.14 U	<0.12 U	<0.12 U	<0.13 U
Bis(2-chloroisopropyl) ether	108-60-1	NS		mg/kg	<1.5 U	<0.15 U	<0.15 U	<0.12 U	<0.14 U	<0.14 U	<0.71 U	<0.15 U	<0.16 U	<0.14 U	<0.14 U	<0.14 U	<0.13 U	<0.16 U	<0.14 U	<0.14 U	<0.14 U
Bis(2-ethylhexyl) phthalate	117-81-7	NS		mg/kg	<2.8 U	<0.27 U	<0.28 U	<0.23 U	<0.26 U	<0.26 U	<1.3 U	<0.27 U	<0.3 U	<0.26 U	<0.26 U	<0.26 U	<0.24 U	<0.29 U	<0.26 U	<0.25 U	<0.26 U
Chrysene	218-01-9	2.2	4	mg/kg	0.014 J	0.014 J	<0.0084 U	<0.0068 U	<0.0076 U	<0.0078 U	<0.0078 U	<0.0079 U	<0.0088 U	<0.0078 U	<0.0077 U	0.0092 J	<0.007 U	<0.0086 U	<0.0075 U	<0.0074 U	<0.0077 U
Dibenz(a,h)anthracene	53-70-3	**0.028**	6	mg/kg	<0.014 U	<0.014 U	<0.014 U	<0.011 U	<0.013 U	<0.013 U	<0.013 U	<0.013 U	<0.015 U	<0.013 U	<0.013 U	<0.013 U	<0.012 U	<0.015 U	<0.013 U	<0.013 U	<0.013 U
Dibenzofuran	132-64-9	66	6	mg/kg	<1.2 U	<0.12 U	<0.12 U	<0.099 U	<0.11 U	<0.11 U	<0.57 U	<0.12 U	<0.13 U	<0.11 U	<0.11 U	<0.11 U	<0.1 U	<0.13 U	<0.11 U	<0.11 U	<0.11 U
Dibutyl phthalate	84-74-2	NS		mg/kg	<1.4 U	<0.14 U	<0.14 U	<0.12 U	<0.13 U	<0.13 U	<0.66 U	<0.14 U	<0.15 U	<0.13 U	<0.13 U	<0.13 U	<0.12 U	<0.15 U	<0.13 U	<0.13 U	<0.13 U

Table 5
Soil Analytical Results: Semi-Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB88A	SB88A	SB88A	SB88A	SB88A	SB89	SB89	SB89	SB89	SB89	SB90	SB90	SB90	SB90	SB90	SB91	SB91
				Sample Name	SB88A-2.0	SB88A-5.0	SB88A-15.0	SB88A-18.0	SB88A-35.0	SB89-2.0	SB89-5.0	SB89-15.0	SB89-25.0	SB89-35.0	SB90-2.0	SB90-5.0	SB90-15.0	SB90-25.0	SB90-35.0	SB91-2.0	SB91-5.0
				Sample Date	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/05/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/03/2025	02/04/2025	02/04/2025
				Sample Depth	2	5	15	18	35	2	5	15	25	35	2	5	15	25	35	2	5
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																					
Diethyl phthalate	84-66-2	NS		mg/kg	<1.5 U	<0.14 U	<0.15 U	<0.12 U	<0.14 U	<0.14 U	<0.69 U	<0.14 U	<0.16 U	<0.14 U	<0.14 U	<0.13 U	<0.12 U	<0.15 U	<0.13 U	<0.13 U	<0.14 U
Dimethyl phthalate	131-11-3	NS		mg/kg	<1.3 U	<0.12 U	<0.13 U	<0.1 U	<0.12 U	<0.12 U	<0.59 U	<0.12 U	<0.13 U	<0.12 U	<0.12 U	<0.12 U	<0.11 U	<0.13 U	<0.12 U	<0.11 U	<0.12 U
Dioctyl phthalate	117-84-0	NS		mg/kg	<3 U	<0.29 U	<0.3 U	<0.24 U	<0.28 U	<0.28 U	<1.4 U	<0.29 U	<0.32 U	<0.28 U	<0.28 U	<0.27 U	<0.25 U	<0.31 U	<0.27 U	<0.27 U	<0.28 U
Fluoranthene	206-44-0	87	[4]	mg/kg	<0.01 U	<0.01 U	<0.01 U	<0.0084 U	<0.0094 U	<0.0096 U	<0.0097 U	<0.0098 U	<0.011 U	<0.0097 U	<0.0096 U	<0.0094 U	<0.0087 U	<0.011 U	<0.0093 U	<0.0092 U	<0.0095 U
Fluorene	86-73-7	5.9	[4]	mg/kg	<0.013 U	<0.012 U	<0.013 U	<0.01 U	<0.011 U	<0.012 U	<0.012 U	<0.012 U	<0.013 U	<0.012 U	<0.012 U	<0.011 U	<0.01 U	<0.013 U	<0.011 U	<0.011 U	<0.012 U
Hexachlorobenzene	118-74-1	NS		mg/kg	<1 U	<0.1 U	<0.1 U	<0.084 U	<0.095 U	<0.096 U	<0.48 U	<0.099 U	<0.11 U	<0.097 U	<0.095 U	<0.094 U	<0.086 U	<0.11 U	<0.094 U	<0.093 U	<0.095 U
Hexachlorobutadiene	87-68-3	NS		mg/kg	<1.6 U	<0.16 U	<0.16 U	<0.13 U	<0.15 U	<0.15 U	<0.75 U	<0.15 U	<0.17 U	<0.15 U	<0.15 U	<0.15 U	<0.13 U	<0.17 U	<0.15 U	<0.15 U	<0.15 U
Hexachlorocyclopentadiene	77-47-4	NS		mg/kg	<1.1 U	<0.11 U	<0.11 U	<0.09 U	<0.1 U	<0.1 U	<0.52 U	<0.11 U	<0.12 U	<0.1 U	<0.1 U	<0.1 U	<0.093 U	<0.12 U	<0.1 U	<0.1 U	<0.1 U
Hexachloroethane	67-72-1	NS		mg/kg	<1.2 U	<0.12 U	<0.12 U	<0.096 U	<0.11 U	<0.11 U	<0.55 U	<0.11 U	<0.13 U	<0.11 U	<0.11 U	<0.11 U	<0.099 U	<0.12 U	<0.11 U	<0.11 U	<0.11 U
Indeno(1,2,3-cd)pyrene	193-39-5	**1.1**	[3]	mg/kg	<0.016 U	<0.015 U	<0.016 U	<0.013 U	<0.014 U	<0.014 U	<0.015 U	<0.015 U	<0.016 U	<0.015 U	<0.014 U	<0.014 U	<0.013 U	<0.016 U	<0.014 U	<0.014 U	<0.014 U
Isophorone	78-59-1	NS		mg/kg	<1 U	<0.1 U	<0.1 U	<0.083 U	<0.095 U	<0.095 U	<0.48 U	<0.098 U	<0.11 U	<0.096 U	<0.095 U	<0.093 U	<0.086 U	<0.11 U	<0.093 U	<0.092 U	<0.094 U
Naphthalene	91-20-3	**0.03**	[4]	mg/kg	<0.012 U	<0.011 U	<0.012 U	<0.0093 U	<0.01 U	<0.011 U	<0.011 U	<0.011 U	<0.012 U	<0.011 U	<0.011 U	<0.01 U	<0.0096 U	<0.012 U	<0.01 U	<0.01 U	<0.011 U
Nitrobenzene	98-95-3	NS		mg/kg	<1.7 U	<0.17 U	<0.18 U	<0.14 U	<0.16 U	<0.16 U	<0.81 U	<0.17 U	<0.19 U	<0.16 U	<0.16 U	<0.16 U	<0.15 U	<0.18 U	<0.16 U	<0.16 U	<0.16 U
n-Nitrosodimethylamine	62-75-9	NS		mg/kg	<1.1 U	<0.11 U	<0.11 U	<0.093 U	<0.11 U	<0.11 U	<0.53 U	<0.11 U	<0.12 U	<0.11 U	<0.11 U	<0.1 U	<0.096 U	<0.12 U	<0.1 U	<0.1 U	<0.11 U
n-Nitrosodi-N-Propylamine	621-64-7	NS		mg/kg	<1.1 U	<0.11 U	<0.11 U	<0.089 U	<0.1 U	<0.1 U	<0.51 U	<0.11 U	<0.12 U	<0.1 U	<0.1 U	<0.1 U	<0.092 U	<0.11 U	<0.1 U	<0.099 U	<0.1 U
n-Nitrosodiphenylamine	86-30-6	NS		mg/kg	<1.1 U	<0.11 U	<0.11 U	<0.089 U	<0.1 U	<0.1 U	<0.51 U	<0.11 U	<0.12 U	<0.1 U	<0.1 U	<0.1 U	<0.092 U	<0.11 U	<0.1 U	<0.099 U	<0.1 U
Pentachlorophenol	87-86-5	NS		mg/kg	<24 U	<2.3 U	<2.4 U	<1.9 U	<2.2 U	<2.2 U	<11 U	<2.3 U	<2.5 U	<2.2 U	<2.2 U	<2.2 U	<2 U	<2.5 U	<2.2 U	<2.1 U	<2.2 U
Phenanthrene	85-01-8	NS		mg/kg	<0.019 U	<0.019 U	<0.019 U	<0.016 U	<0.018 U	<0.018 U	<0.018 U	<0.018 U	<0.02 U	<0.018 U	<0.018 U	<0.017 U	<0.016 U	<0.02 U	<0.017 U	<0.017 U	<0.018 U
Phenol	108-95-2	NS		mg/kg	<1.2 U	<0.12 U	<0.13 U	<0.1 U	<0.12 U	<0.12 U	<0.58 U	<0.12 U	<0.13 U	<0.12 U	<0.12 U	<0.11 U	<0.1 U	<0.13 U	<0.11 U	<0.11 U	<0.12 U
Pyrene	129-00-0	44	[4]	mg/kg	0.027	0.029	<0.011 U	<0.009 U	<0.01 U	<0.01 U	<0.01 U	<0.011 U	<0.012 U	<0.01 U	<0.01 U	0.02 J	<0.0093 U	<0.011 U	<0.01 U	<0.0099 U	<0.01 U
Pyridine	110-86-1	NS		mg/kg	<3 U	<0.3 U	<0.3 U	<0.25 U	<0.28 U	<0.28 U	<1.4 U	<0.29 U	<0.32 U	<0.29 U	<0.28 U	<0.28 U	<0.25 U	<0.32 U	<0.28 U	<0.27 U	<0.28 U

Table 5
Soil Analytical Results: Semi-Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB91	SB91	SB91	SB92	SB92	SB92	SB92	SB92	SB93	SB93	SB93	SB93	SB93	SB94	SB94	SB94	SB95
				Sample Name	SB91-15.0	SB91-25.0	SB91-35.0	SB92-2.0	SB92-5.0	SB92-15.0	SB92-21.0	SB92-35.0	SB93-2.0	SB93-5.0	SB93-15.0	SB93-21.0	SB93-35.0	SB94-2.0	SB94-5.0	SB94-15.0	SB95-2.0
				Sample Date	02/04/2025	02/04/2025	02/04/2025	02/04/2025	02/04/2025	02/04/2025	02/04/2025	02/04/2025	02/04/2025	02/04/2025	02/04/2025	02/04/2025	02/04/2025	02/06/2025	02/06/2025	02/06/2025	02/06/2025
				Sample Depth	15	25	35	2	5	15	21	35	2	5	15	21	35	2	5	15	2
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																					
1,2,4-Trichlorobenzene	120-82-1	NS		mg/kg	<0.14 U	<0.14 U	<0.14 U	<3.2 U	<0.15 U	<0.15 U	<0.14 U	<0.16 U	<1.4 U	<0.14 U	<0.13 U	<0.13 U	<0.14 U	<0.69 U	<0.66 U	<0.14 U	<0.14 U
1,2-Dichlorobenzene	95-50-1	**1.1**	4	mg/kg	<0.099 U	<0.099 U	<0.1 U	**<2.2 U**	<0.1 U	<0.11 U	<0.1 U	<0.11 U	<0.99 U	<0.1 U	<0.092 U	<0.092 U	<0.1 U	<0.48 U	<0.46 U	<0.098 U	<0.099 U
1,3-Dichlorobenzene	541-73-1	NS		mg/kg	<0.12 U	<0.12 U	<0.13 U	<2.8 U	<0.13 U	<0.13 U	<0.13 U	<0.14 U	<1.2 U	<0.13 U	<0.11 U	<0.12 U	<0.12 U	<0.6 U	<0.58 U	<0.12 U	<0.12 U
1,4-Dichlorobenzene	106-46-7	**0.2**	4	mg/kg	<0.11 U	<0.11 U	<0.11 U	**<2.5 U**	<0.12 U	<0.12 U	<0.12 U	<0.13 U	**<1.1 U**	<0.11 U	<0.1 U	<0.11 U	<0.11 U	**<0.55 U**	**<0.53 U**	<0.11 U	<0.11 U
1-Methylnaphthalene	90-12-0	**0.18**	1	mg/kg	<0.013 U	<0.013 U	<0.013 U	<0.11 U	<0.013 U	<0.014 U	<0.013 U	<0.014 U	<0.013 U	<0.013 U	<0.012 U	<0.012 U	<0.013 U	0.037	<0.012 U	<0.013 U	0.038
2,4,5-Trichlorophenol	95-95-4	NS		mg/kg	<0.23 U	<0.23 U	<0.23 U	<5.2 U	<0.24 U	<0.25 U	<0.24 U	<0.26 U	<2.3 U	<0.23 U	<0.21 U	<0.21 U	<0.23 U	<1.1 U	<1.1 U	<0.23 U	<0.23 U
2,4,6-Trichlorophenol	88-06-2	NS		mg/kg	<0.14 U	<0.14 U	<0.14 U	<3.1 U	<0.14 U	<0.15 U	<0.14 U	<0.16 U	<1.4 U	<0.14 U	<0.13 U	<0.13 U	<0.14 U	<0.68 U	<0.65 U	<0.14 U	<0.14 U
2,4-Dichlorophenol	120-83-2	NS		mg/kg	<0.15 U	<0.16 U	<0.16 U	<3.5 U	<0.16 U	<0.17 U	<0.16 U	<0.17 U	<1.6 U	<0.16 U	<0.14 U	<0.14 U	<0.16 U	<0.76 U	<0.73 U	<0.15 U	<0.16 U
2,4-Dimethylphenol	105-67-9	NS		mg/kg	<0.15 U	<0.15 U	<0.15 U	<3.4 U	<0.16 U	<0.17 U	<0.15 U	<0.17 U	<1.5 U	<0.15 U	<0.14 U	<0.14 U	<0.15 U	<0.74 U	<0.71 U	<0.15 U	<0.15 U
2,4-Dinitrophenol	51-28-5	NS		mg/kg	<1.1 U	<1.1 U	<1.1 U	<24 U	<1.1 U	<1.2 U	<1.1 U	<1.2 U	<11 U	<1.1 U	<0.99 U	<1 U	<1.1 U	<5.2 U	<5 U	<1.1 U	<1.1 U
2,4-Dinitrotoluene	121-14-2	NS		mg/kg	<0.095 U	<0.096 U	<0.097 U	<2.1 U	<0.099 U	<0.1 U	<0.098 U	<0.11 U	<0.96 U	<0.097 U	<0.089 U	<0.089 U	<0.097 U	<0.47 U	<0.45 U	<0.095 U	<0.096 U
2,6-Dichlorophenol	87-65-0	NS		mg/kg	<0.13 U	<0.13 U	<0.13 U	<3 U	<0.14 U	<0.14 U	<0.13 U	<0.15 U	<1.3 U	<0.13 U	<0.12 U	<0.12 U	<0.13 U	<0.64 U	<0.62 U	<0.13 U	<0.13 U
2,6-Dinitrotoluene	606-20-2	NS		mg/kg	<0.1 U	<0.1 U	<0.1 U	<2.3 U	<0.1 U	<0.11 U	<0.1 U	<0.11 U	<1 U	<0.1 U	<0.094 U	<0.094 U	<0.1 U	<0.49 U	<0.47 U	<0.1 U	<0.1 U
2-Chloronaphthalene	91-58-7	NS		mg/kg	<0.1 U	<0.1 U	<0.1 U	<2.3 U	<0.11 U	<0.11 U	<0.1 U	<0.11 U	<1 U	<0.1 U	<0.095 U	<0.095 U	<0.1 U	<0.5 U	<0.48 U	<0.1 U	<0.1 U
2-Chlorophenol	95-57-8	NS		mg/kg	<0.16 U	<0.16 U	<0.16 U	<3.5 U	<0.16 U	<0.17 U	<0.16 U	<0.17 U	<1.6 U	<0.16 U	<0.15 U	<0.15 U	<0.16 U	<0.76 U	<0.73 U	<0.15 U	<0.16 U
2-Methylnaphthalene	91-57-6	**0.87**	4	mg/kg	<0.012 U	<0.012 U	<0.013 U	<0.11 U	<0.013 U	<0.013 U	<0.013 U	<0.014 U	<0.012 U	<0.013 U	<0.011 U	<0.012 U	<0.012 U	0.064	<0.011 U	<0.012 U	0.068
2-Methylphenol (o-Cresol)	95-48-7	NS		mg/kg	<0.11 U	<0.11 U	<0.11 U	<2.5 U	<0.12 U	<0.12 U	<0.12 U	<0.13 U	<1.1 U	<0.12 U	<0.11 U	<0.11 U	<0.11 U	<0.55 U	<0.53 U	<0.11 U	<0.11 U
2-Nitroaniline	88-74-4	NS		mg/kg	<0.11 U	<0.11 U	<0.11 U	<2.4 U	<0.11 U	<0.12 U	<0.11 U	<0.12 U	<1.1 U	<0.11 U	<0.1 U	<0.1 U	<0.11 U	<0.52 U	<0.5 U	<0.11 U	<0.11 U
2-Nitrophenol	88-75-5	NS		mg/kg	<0.16 U	<0.16 U	<0.17 U	<3.7 U	<0.17 U	<0.18 U	<0.17 U	<0.18 U	<1.6 U	<0.17 U	<0.15 U	<0.15 U	<0.17 U	<0.8 U	<0.76 U	<0.16 U	<0.16 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	NS		mg/kg	<0.12 U	<0.12 U	<0.13 U	<2.8 U	<0.13 U	<0.13 U	<0.13 U	<0.14 U	<1.2 U	<0.13 U	<0.11 U	<0.12 U	<0.12 U	<0.6 U	<0.58 U	<0.12 U	<0.12 U
3,3'-Dichlorobenzidine	91-94-1	NS		mg/kg	<0.63 U	<0.63 U	<0.64 U	<14 U	<0.65 U	<0.69 U	<0.64 U	<0.71 U	<6.3 U	<0.64 U	<0.59 U	<0.59 U	<0.64 U	<3.1 U	<3 U	<0.63 U	<0.63 U
3-Nitroaniline	99-09-2	NS		mg/kg	<0.098 U	<0.098 U	<0.1 U	<2.2 U	<0.1 U	<0.11 U	<0.1 U	<0.11 U	<0.98 U	<0.1 U	<0.091 U	<0.092 U	<0.099 U	<0.48 U	<0.46 U	<0.097 U	<0.098 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS		mg/kg	<1.1 U	<1.1 U	<1.1 U	<25 U	<1.2 U	<1.2 U	<1.1 U	<1.2 U	<11 U	<1.1 U	<1 U	<1 U	<1.1 U	<5.4 U	<5.2 U	<1.1 U	<1.1 U
4-Bromophenyl Phenyl Ether	101-55-3	NS		mg/kg	<0.086 U	<0.086 U	<0.087 U	<1.9 U	<0.089 U	<0.094 U	<0.088 U	<0.096 U	<0.86 U	<0.088 U	<0.08 U	<0.08 U	<0.087 U	<0.42 U	<0.4 U	<0.085 U	<0.086 U
4-Chloro-3-Methylphenol	59-50-7	NS		mg/kg	<0.11 U	<0.11 U	<0.11 U	<2.4 U	<0.11 U	<0.12 U	<0.11 U	<0.12 U	<1.1 U	<0.11 U	<0.1 U	<0.1 U	<0.11 U	<0.53 U	<0.51 U	<0.11 U	<0.11 U
4-Chloroaniline	106-47-8	NS		mg/kg	<0.097 U	<0.097 U	<0.098 U	<2.2 U	<0.1 U	<0.11 U	<0.099 U	<0.11 U	<0.97 U	<0.099 U	<0.09 U	<0.09 U	<0.098 U	<0.47 U	<0.45 U	<0.096 U	0.14 J
4-Chlorophenyl Phenyl Ether	7005-72-3	NS		mg/kg	<0.12 U	<0.12 U	<0.12 U	<2.7 U	<0.12 U	<0.13 U	<0.12 U	<0.13 U	<1.2 U	<0.12 U	<0.11 U	<0.11 U	<0.12 U	<0.58 U	<0.55 U	<0.12 U	<0.12 U
4-Nitroaniline	100-01-6	NS		mg/kg	<0.12 U	<0.12 U	<0.12 U	<2.7 U	<0.12 U	<0.13 U	<0.12 U	<0.13 U	<1.2 U	<0.12 U	<0.11 U	<0.11 U	<0.12 U	<0.58 U	<0.56 U	<0.12 U	<0.12 U
4-Nitrophenol	100-02-7	NS		mg/kg	<0.37 U	<0.37 U	<0.38 U	<8.3 U	<0.38 U	<0.4 U	<0.38 U	<0.41 U	<3.7 U	<0.38 U	<0.34 U	<0.35 U	<0.37 U	<1.8 U	<1.7 U	<0.37 U	<0.37 U
Acenaphthene	83-32-9	13	4	mg/kg	<0.015 U	<0.015 U	<0.016 U	<0.14 U	<0.016 U	<0.017 U	<0.016 U	<0.017 U	<0.015 U	<0.016 U	<0.014 U	<0.014 U	<0.016 U	0.016 J	<0.014 U	<0.015 U	0.015 J
Acenaphthylene	208-96-8	NS		mg/kg	<0.011 U	<0.011 U	<0.011 U	<0.1 U	<0.012 U	<0.012 U	<0.012 U	<0.013 U	<0.011 U	<0.012 U	<0.01 U	<0.011 U	<0.011 U	<0.011 U	<0.011 U	<0.011 U	<0.011 U
Aniline (Phenylamine, Aminobenzene)	62-53-3	NS		mg/kg	<0.11 U	<0.11 U	<0.11 U	<2.5 U	<0.12 U	<0.12 U	<0.11 U	<0.13 U	<1.1 U	<0.11 U	<0.1 U	<0.1 U	<0.11 U	<0.55 U	<0.52 U	<0.11 U	<0.11 U
Anthracene	120-12-7	2	4	mg/kg	<0.01 U	<0.01 U	<0.011 U	<0.093 U	<0.011 U	<0.011 U	<0.011 U	<0.012 U	<0.01 U	<0.011 U	<0.0096 U	<0.0098 U	<0.011 U	0.016 J	<0.0097 U	<0.01 U	<0.01 U
Azobenzene	103-33-3	NS		mg/kg	<0.092 U	<0.092 U	<0.093 U	<2.1 U	<0.096 U	<0.1 U	<0.094 U	<0.1 U	<0.92 U	<0.094 U	<0.086 U	<0.086 U	<0.093 U	<0.45 U	<0.43 U	<0.091 U	<0.092 U
Benzidine	92-87-5	NS		mg/kg	<0.67 U	<0.68 U	<0.68 U	<15 U	<0.7 U	<0.74 U	<0.69 U	<0.76 U	<6.8 U	<0.69 U	<0.63 U	<0.63 U	<0.68 U	<3.3 U	<3.2 U	<0.67 U	<0.68 U
Benzo(a)anthracene	56-55-3	1.1	3	mg/kg	<0.0093 U	<0.0094 U	<0.0096 U	<0.084 U	<0.0097 U	<0.01 U	<0.0096 U	<0.011 U	<0.0094 U	0.01 J	<0.0087 U	<0.0088 U	<0.0095 U	0.02 J	<0.0088 U	<0.0093 U	0.02 J
Benzo(a)pyrene	50-32-8	**0.11**	3	mg/kg	<0.0095 U	<0.0096 U	<0.0097 U	<0.086 U	<0.0098 U	<0.01 U	<0.0098 U	<0.011 U	<0.0095 U	<0.0098 U	<0.0088 U	<0.009 U	<0.0097 U	0.018 J	<0.0089 U	<0.0095 U	0.016 J
Benzo(b)fluoranthene	205-99-2	1.1	3	mg/kg	<0.017 U	<0.018 U	<0.018 U	<0.16 U	<0.018 U	<0.019 U	<0.018 U	<0.02 U	<0.017 U	<0.018 U	<0.016 U	<0.016 U	<0.018 U	<0.017 U	<0.016 U	<0.017 U	0.019 J
Benzo(g,h,i)Perylene	191-24-2	NS		mg/kg	<0.012 U	<0.012 U	<0.013 U	0.14 J	<0.013 U	<0.013 U	<0.013 U	<0.014 U	<0.012 U	<0.013 U	<0.011 U	<0.012 U	<0.013 U	0.037	0.013 J	<0.012 U	0.032
Benzo(k)fluoranthene	207-08-9	2.8	5	mg/kg	<0.02 U	<0.02 U	<0.02 U	<0.18 U	<0.021 U	<0.022 U	<0.021 U	<0.023 U	<0.02 U	<0.021 U	<0.019 U	<0.019 U	<0.02 U	<0.02 U	<0.019 U	<0.02 U	0.02 J
Benzoic Acid	65-85-0	NS		mg/kg	<0.79 U	<0.79 U	<0.8 U	<18 U	<0.82 U	<0.86 U	<0.81 U	<0.88 U	<7.9 U	<0.8 U	<0.73 U	<0.74 U	<0.8 U	<3.9 U	<3.7 U	<0.78 U	<0.79 U
Benzyl Alcohol	100-51-6	NS		mg/kg	<0.2 U	<0.2 U	<0.2 U	<4.4 U	<0.2 U	<0.21 U	<0.2 U	<0.22 U	<2 U	<0.2 U	<0.18 U	<0.18 U	<0.2 U	<0.96 U	<0.92 U	<0.19 U	<0.2 U
Benzyl Butyl Phthalate	85-68-7	NS		mg/kg	<0.28 U	<0.28 U	<0.28 U	<6.2 U	<0.29 U	<0.3 U	<0.28 U	<0.31 U	<2.8 U	<0.28 U	<0.26 U	<0.26 U	<0.28 U	<1.3 U	<1.3 U	<0.27 U	<0.28 U
Bis(2-chloroethoxy) methane	111-91-1	NS		mg/kg	<0.13 U	<0.13 U	<0.13 U	<2.9 U	<0.14 U	<0.14 U	<0.13 U	<0.15 U	<1.3 U	<0.13 U	<0.12 U	<0.12 U	<0.13 U	<0.64 U	<0.61 U	<0.13 U	<0.13 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	NS		mg/kg	<0.12 U	<0.12 U	<0.13 U	<2.8 U	<0.13 U	<0.14 U	<0.13 U	<0.14 U	<1.2 U	<0.13 U	<0.12 U	<0.12 U	<0.13 U	<0.61 U	<0.58 U	<0.12 U	<0.12 U
Bis(2-chloroisopropyl) ether	108-60-1	NS		mg/kg	<0.14 U	<0.14 U	<0.14 U	<3.1 U	<0.14 U	<0.15 U	<0.14 U	<0.16 U	<1.4 U	<0.14 U	<0.13 U	<0.13 U	<0.14 U	<0.68 U	<0.65 U	<0.14 U	<0.14 U
Bis(2-ethylhexyl) phthalate	117-81-7	NS		mg/kg	<0.26 U	<0.26 U	<0.26 U	<5.7 U	<0.27 U	<0.28 U	<0.26 U	<0.29 U	<2.6 U	<0.26 U	<0.24 U	<0.24 U	<0.26 U	<1.2 U	<1.2 U	<0.25 U	<0.26 U
Chrysene	218-01-9	2.2	4	mg/kg	<0.0075 U	<0.0076 U	<0.0077 U	0.086 J	<0.0078 U	<0.0083 U	<0.0078 U	<0.0085 U	0.016 J	0.012 J	<0.007 U	<0.0071 U	<0.0077 U	0.054	0.017 J	<0.0075 U	0.043
Dibenz(a,h)anthracene	53-70-3	**0.028**	6	mg/kg	<0.013 U	<0.013 U	<0.013 U	**<0.12 U**	<0.013 U	<0.014 U	<0.013 U	<0.014 U	<0.013 U	<0.013 U	<0.012 U	<0.012 U	<0.013 U	<0.013 U	<0.012 U	<0.013 U	<0.013 U
Dibenzofuran	132-64-9	66	6	mg/kg	<0.11 U	<0.11 U	<0.11 U	<2.5 U	<0.12 U	<0.12 U	<0.11 U	<0.12 U	<1.1 U	<0.11 U	<0.1 U	<0.1 U	<0.11 U	<0.54 U	<0.52 U	<0.11 U	<0.11 U
Dibutyl phthalate	84-74-2	NS		mg/kg	<0.13 U	<0.13 U	<0.13 U	<2.9 U	<0.14 U	<0.14 U	<0.13 U	<0.15 U	<1.3 U	<0.13 U	<0.12 U	<0.12 U	<0.13 U	<0.64 U	<0.61 U	<0.13 U	<0.13 U

Table 5
Soil Analytical Results: Semi-Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB91	SB91	SB91	SB92	SB92	SB92	SB92	SB92	SB93	SB93	SB93	SB93	SB93	SB94	SB94	SB94	SB95
				Sample Name	SB91-15.0	SB91-25.0	SB91-35.0	SB92-2.0	SB92-5.0	SB92-15.0	SB92-21.0	SB92-35.0	SB93-2.0	SB93-5.0	SB93-15.0	SB93-21.0	SB93-35.0	SB94-2.0	SB94-5.0	SB94-15.0	SB95-2.0
				Sample Date	02/04/2025	02/04/2025	02/04/2025	02/04/2025	02/04/2025	02/04/2025	02/04/2025	02/04/2025	02/04/2025	02/04/2025	02/04/2025	02/04/2025	02/04/2025	02/06/2025	02/06/2025	02/06/2025	02/06/2025
				Sample Depth	15	25	35	2	5	15	21	35	2	5	15	21	35	2	5	15	2
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																					
Diethyl phthalate	84-66-2	NS		mg/kg	<0.13 U	<0.14 U	<0.14 U	<3 U	<0.14 U	<0.15 U	<0.14 U	<0.15 U	<1.4 U	<0.14 U	<0.13 U	<0.13 U	<0.14 U	<0.66 U	<0.63 U	<0.13 U	<0.14 U
Dimethyl phthalate	131-11-3	NS		mg/kg	<0.12 U	<0.12 U	<0.12 U	<2.6 U	<0.12 U	<0.13 U	<0.12 U	<0.13 U	<1.2 U	<0.12 U	<0.11 U	<0.11 U	<0.12 U	<0.56 U	<0.54 U	<0.11 U	<0.12 U
Dioctyl phthalate	117-84-0	NS		mg/kg	<0.27 U	<0.27 U	<0.28 U	<6.1 U	<0.28 U	<0.3 U	<0.28 U	<0.3 U	<2.7 U	<0.28 U	<0.25 U	<0.25 U	<0.28 U	<1.3 U	<1.3 U	<0.27 U	<0.27 U
Fluoranthene	206-44-0	87	4	mg/kg	<0.0093 U	<0.0094 U	<0.0096 U	<0.085 U	<0.0097 U	<0.01 U	<0.0096 U	<0.011 U	0.018 J	0.015 J	<0.0087 U	<0.0088 U	<0.0096 U	0.05	0.013 J	<0.0093 U	0.041
Fluorene	86-73-7	5.9	4	mg/kg	<0.011 U	<0.011 U	<0.012 U	<0.1 U	<0.012 U	<0.012 U	<0.012 U	<0.013 U	<0.011 U	<0.012 U	<0.011 U	<0.011 U	<0.012 U	0.021 J	<0.011 U	<0.011 U	0.021 J
Hexachlorobenzene	118-74-1	NS		mg/kg	<0.094 U	<0.094 U	<0.095 U	<2.1 U	<0.097 U	<0.1 U	<0.096 U	<0.11 U	<0.94 U	<0.096 U	<0.087 U	<0.088 U	<0.095 U	<0.46 U	<0.44 U	<0.093 U	<0.094 U
Hexachlorobutadiene	87-68-3	NS		mg/kg	<0.15 U	<0.15 U	<0.15 U	<3.3 U	<0.15 U	<0.16 U	<0.15 U	<0.16 U	<1.5 U	<0.15 U	<0.14 U	<0.14 U	<0.15 U	<0.72 U	<0.69 U	<0.15 U	<0.15 U
Hexachlorocyclopentadiene	77-47-4	NS		mg/kg	<0.1 U	<0.1 U	<0.1 U	<2.3 U	<0.11 U	<0.11 U	<0.1 U	<0.11 U	<1 U	<0.1 U	<0.094 U	<0.095 U	<0.1 U	<0.5 U	<0.48 U	<0.1 U	<0.1 U
Hexachloroethane	67-72-1	NS		mg/kg	<0.11 U	<0.11 U	<0.11 U	<2.4 U	<0.11 U	<0.12 U	<0.11 U	<0.12 U	<1.1 U	<0.11 U	<0.1 U	<0.1 U	<0.11 U	<0.53 U	<0.5 U	<0.11 U	<0.11 U
Indeno(1,2,3-cd)pyrene	193-39-5	**1.1**	3	mg/kg	<0.014 U	<0.014 U	<0.014 U	<0.13 U	<0.015 U	<0.015 U	<0.014 U	<0.016 U	<0.014 U	<0.014 U	<0.013 U	<0.013 U	<0.014 U	0.018 J	<0.013 U	<0.014 U	0.018 J
Isophorone	78-59-1	NS		mg/kg	<0.093 U	<0.093 U	<0.095 U	<2.1 U	<0.097 U	<0.1 U	<0.095 U	<0.1 U	<0.94 U	<0.095 U	<0.087 U	<0.087 U	<0.095 U	<0.46 U	<0.44 U	<0.093 U	<0.093 U
Naphthalene	91-20-3	**0.03**	4	mg/kg	<0.01 U	<0.011 U	<0.011 U	**<0.094 U**	<0.011 U	<0.011 U	<0.011 U	<0.012 U	<0.01 U	<0.011 U	<0.0097 U	<0.0098 U	<0.011 U	0.015 J	<0.0098 U	<0.01 U	<0.01 U
Nitrobenzene	98-95-3	NS		mg/kg	<0.16 U	<0.16 U	<0.16 U	<3.6 U	<0.17 U	<0.17 U	<0.16 U	<0.18 U	<1.6 U	<0.16 U	<0.15 U	<0.15 U	<0.16 U	<0.78 U	<0.75 U	<0.16 U	<0.16 U
n-Nitrosodimethylamine	62-75-9	NS		mg/kg	<0.1 U	<0.1 U	<0.11 U	<2.3 U	<0.11 U	<0.11 U	<0.11 U	<0.12 U	<1 U	<0.11 U	<0.097 U	<0.098 U	<0.11 U	<0.51 U	<0.49 U	<0.1 U	<0.1 U
n-Nitrosodi-N-Propylamine	621-64-7	NS		mg/kg	<0.1 U	<0.1 U	<0.1 U	<2.3 U	<0.1 U	<0.11 U	<0.1 U	<0.11 U	<1 U	<0.1 U	<0.093 U	<0.094 U	<0.1 U	<0.49 U	<0.47 U	<0.1 U	<0.1 U
n-Nitrosodiphenylamine	86-30-6	NS		mg/kg	<0.1 U	<0.1 U	<0.1 U	<2.2 U	<0.1 U	<0.11 U	<0.1 U	<0.11 U	<1 U	<0.1 U	<0.093 U	<0.094 U	<0.1 U	<0.49 U	<0.47 U	<0.099 U	<0.1 U
Pentachlorophenol	87-86-5	NS		mg/kg	<2.2 U	<2.2 U	<2.2 U	<48 U	<2.2 U	<2.4 U	<2.2 U	<2.4 U	<22 U	<2.2 U	<2 U	<2 U	<2.2 U	<11 U	<10 U	<2.1 U	<2.2 U
Phenanthrene	85-01-8	NS		mg/kg	<0.017 U	<0.018 U	<0.018 U	<0.16 U	<0.018 U	<0.019 U	<0.018 U	<0.02 U	<0.018 U	<0.018 U	<0.016 U	<0.016 U	<0.018 U	0.067	<0.016 U	<0.017 U	0.05
Phenol	108-95-2	NS		mg/kg	<0.11 U	<0.11 U	<0.12 U	<2.6 U	<0.12 U	<0.12 U	<0.12 U	<0.13 U	<1.1 U	<0.12 U	<0.11 U	<0.11 U	<0.12 U	<0.56 U	<0.53 U	<0.11 U	<0.11 U
Pyrene	129-00-0	44	4	mg/kg	<0.01 U	<0.01 U	<0.01 U	<0.091 U	<0.01 U	<0.011 U	<0.01 U	<0.011 U	0.02 J	0.021 J	<0.0094 U	<0.0095 U	<0.01 U	0.064	0.012 J	<0.01 U	0.045
Pyridine	110-86-1	NS		mg/kg	<0.28 U	<0.28 U	<0.28 U	<6.2 U	<0.29 U	<0.3 U	<0.28 U	<0.31 U	<2.8 U	<0.28 U	<0.26 U	<0.26 U	<0.28 U	<1.4 U	<1.3 U	<0.27 U	<0.28 U

Table 5
Soil Analytical Results: Semi-Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB95	SB95	SB96	SB96	SB96	SB97	SB97	SB97	SB97	SB98	SB98	SB98	SB99	SB99	SB99	SB100	SB100
				Sample Name	SB95-5.0	SB95-15.0	SB96-2.0	SB96-5.0	SB96-15.0	SB97-2.0	SB97-5.0	SB97-10.0	SB97-15.0	SB98-2.0	SB98-5.0	SB98-15.0	SB99-2.0	SB99-5.0	SB99-15.0	SB100-2.0	SB100-5.0
				Sample Date	02/06/2025	02/06/2025	02/06/2025	02/06/2025	02/06/2025	02/06/2025	02/06/2025	02/06/2025	02/06/2025	01/30/2025	01/30/2025	01/30/2025	01/24/2025	01/24/2025	01/24/2025	01/30/2025	01/30/2025
				Sample Depth	5	15	2	5	15	2	5	10	15	2	5	15	2	5	15	2	5
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																					
1,2,4-Trichlorobenzene	120-82-1	NS		mg/kg	<0.16 U	<0.14 U	<0.68 U	<0.13 U	<0.14 U	<2.6 U	<0.7 U	<0.19 U	<0.14 U	<2.8 U	<0.7 U	<0.13 U	<0.14 U	<0.14 U	<0.14 U	<2.7 U	<2.8 U
1,2-Dichlorobenzene	95-50-1	**1.1**	4	mg/kg	<0.11 U	<0.098 U	<0.48 U	<0.09 U	<0.097 U	**<1.8 U**	<0.49 U	<0.14 U	<0.096 U	**<2 U**	<0.49 U	<0.093 U	<0.099 U	<0.097 U	<0.1 U	**<1.9 U**	**<1.9 U**
1,3-Dichlorobenzene	541-73-1	NS		mg/kg	<0.14 U	<0.12 U	<0.59 U	<0.11 U	<0.12 U	<2.2 U	<0.61 U	<0.17 U	<0.12 U	<2.4 U	<0.61 U	<0.12 U	<0.12 U	<0.12 U	<0.12 U	<2.4 U	<2.4 U
1,4-Dichlorobenzene	106-46-7	**0.2**	4	mg/kg	<0.13 U	<0.11 U	**<0.54 U**	<0.1 U	<0.11 U	**<2.1 U**	**<0.56 U**	<0.15 U	<0.11 U	**<2.2 U**	**<0.56 U**	<0.11 U	<0.11 U	<0.11 U	<0.11 U	**<2.2 U**	**<2.2 U**
1-Methylnaphthalene	90-12-0	**0.18**	1	mg/kg	<0.014 U	<0.013 U	<0.012 U	<0.011 U	<0.012 U	**1.4**	0.022 J	**0.27**	<0.012 U	<0.013 U	<0.063 U	<0.012 U	<0.013 U	<0.013 U	<0.013 U	<0.061 U	<0.013 U
2,4,5-Trichlorophenol	95-95-4	NS		mg/kg	<0.26 U	<0.23 U	<1.1 U	<0.21 U	<0.23 U	<4.2 U	<1.1 U	<0.31 U	<0.22 U	<4.5 U	<1.1 U	<0.22 U	<0.23 U	<0.23 U	<0.23 U	<4.4 U	<4.5 U
2,4,6-Trichlorophenol	88-06-2	NS		mg/kg	<0.15 U	<0.14 U	<0.67 U	<0.13 U	<0.14 U	<2.5 U	<0.69 U	<0.19 U	<0.13 U	<2.7 U	<0.69 U	<0.13 U	<0.14 U	<0.14 U	<0.14 U	<2.7 U	<2.7 U
2,4-Dichlorophenol	120-83-2	NS		mg/kg	<0.17 U	<0.15 U	<0.75 U	<0.14 U	<0.15 U	<2.8 U	<0.77 U	<0.21 U	<0.15 U	<3.1 U	<0.77 U	<0.15 U	<0.16 U	<0.15 U	<0.16 U	<3 U	<3 U
2,4-Dimethylphenol	105-67-9	NS		mg/kg	<0.17 U	<0.15 U	<0.73 U	<0.14 U	<0.15 U	<2.8 U	<0.75 U	<0.21 U	<0.15 U	<3 U	<0.75 U	<0.14 U	<0.15 U	<0.15 U	<0.15 U	<2.9 U	<3 U
2,4-Dinitrophenol	51-28-5	NS		mg/kg	<1.2 U	<1.1 U	<5.1 U	<0.97 U	<1 U	<19 U	<5.3 U	<1.5 U	<1 U	<21 U	<5.3 U	<1 U	<1.1 U	<1.1 U	<1.1 U	<21 U	<21 U
2,4-Dinitrotoluene	121-14-2	NS		mg/kg	<0.11 U	<0.095 U	<0.46 U	<0.086 U	<0.093 U	<1.7 U	<0.47 U	<0.13 U	<0.093 U	<1.9 U	<0.47 U	<0.09 U	<0.096 U	<0.094 U	<0.096 U	<1.8 U	<1.9 U
2,6-Dichlorophenol	87-65-0	NS		mg/kg	<0.15 U	<0.13 U	<0.63 U	<0.12 U	<0.13 U	<2.4 U	<0.65 U	<0.18 U	<0.13 U	<2.6 U	<0.65 U	<0.12 U	<0.13 U	<0.13 U	<0.13 U	<2.5 U	<2.6 U
2,6-Dinitrotoluene	606-20-2	NS		mg/kg	<0.11 U	<0.1 U	<0.49 U	<0.091 U	<0.099 U	<1.8 U	<0.5 U	<0.14 U	<0.098 U	<2 U	<0.5 U	<0.095 U	<0.1 U	<0.099 U	<0.1 U	<1.9 U	<2 U
2-Chloronaphthalene	91-58-7	NS		mg/kg	<0.11 U	<0.1 U	<0.49 U	<0.092 U	<0.099 U	<1.9 U	<0.5 U	<0.14 U	<0.099 U	<2 U	<0.51 U	<0.096 U	<0.1 U	<0.1 U	<0.1 U	<2 U	<2 U
2-Chlorophenol	95-57-8	NS		mg/kg	<0.17 U	<0.15 U	<0.75 U	<0.14 U	<0.15 U	<2.8 U	<0.77 U	<0.21 U	<0.15 U	<3.1 U	<0.78 U	<0.15 U	<0.16 U	<0.15 U	<0.16 U	<3 U	<3.1 U
2-Methylnaphthalene	91-57-6	**0.87**	4	mg/kg	<0.014 U	<0.012 U	<0.012 U	<0.011 U	<0.012 U	**1.4**	0.018 J	0.05	<0.012 U	<0.012 U	<0.06 U	<0.012 U	<0.012 U	<0.012 U	<0.012 U	<0.059 U	<0.012 U
2-Methylphenol (o-Cresol)	95-48-7	NS		mg/kg	<0.13 U	<0.11 U	<0.54 U	<0.1 U	<0.11 U	<2.1 U	<0.56 U	<0.15 U	<0.11 U	<2.2 U	<0.56 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<2.2 U	<2.2 U
2-Nitroaniline	88-74-4	NS		mg/kg	<0.12 U	<0.11 U	<0.52 U	<0.097 U	<0.11 U	<2 U	<0.53 U	<0.15 U	<0.1 U	<2.1 U	<0.53 U	<0.1 U	<0.11 U	<0.11 U	<0.11 U	<2.1 U	<2.1 U
2-Nitrophenol	88-75-5	NS		mg/kg	<0.18 U	<0.16 U	<0.78 U	<0.15 U	<0.16 U	<3 U	<0.81 U	<0.22 U	<0.16 U	<3.2 U	<0.81 U	<0.15 U	<0.16 U	<0.16 U	<0.16 U	<3.1 U	<3.2 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	NS		mg/kg	<0.14 U	<0.12 U	<0.59 U	<0.11 U	<0.12 U	<2.2 U	<0.61 U	<0.17 U	<0.12 U	<2.4 U	<0.61 U	<0.12 U	<0.12 U	<0.12 U	<0.12 U	<2.4 U	<2.4 U
3,3'-Dichlorobenzidine	91-94-1	NS		mg/kg	<0.7 U	<0.62 U	<3 U	<0.57 U	<0.62 U	<11 U	<3.1 U	<0.86 U	<0.61 U	<12 U	<3.1 U	<0.6 U	<0.63 U	<0.62 U	<0.63 U	<12 U	<12 U
3-Nitroaniline	99-09-2	NS		mg/kg	<0.11 U	<0.097 U	<0.47 U	<0.089 U	<0.096 U	<1.8 U	<0.49 U	<0.13 U	<0.095 U	<1.9 U	<0.49 U	<0.093 U	<0.098 U	<0.097 U	<0.099 U	<1.9 U	<1.9 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS		mg/kg	<1.2 U	<1.1 U	<5.3 U	<1 U	<1.1 U	<20 U	<5.5 U	<1.5 U	<1.1 U	<22 U	<5.5 U	<1 U	<1.1 U	<1.1 U	<1.1 U	<21 U	<22 U
4-Bromophenyl Phenyl Ether	101-55-3	NS		mg/kg	<0.096 U	<0.085 U	<0.41 U	<0.078 U	<0.084 U	<1.6 U	<0.43 U	<0.12 U	<0.084 U	<1.7 U	<0.43 U	<0.081 U	<0.086 U	<0.085 U	<0.087 U	<1.7 U	<1.7 U
4-Chloro-3-Methylphenol	59-50-7	NS		mg/kg	<0.12 U	<0.11 U	<0.52 U	<0.099 U	<0.11 U	<2 U	<0.54 U	<0.15 U	<0.11 U	<2.1 U	<0.54 U	<0.1 U	<0.11 U	<0.11 U	<0.11 U	<2.1 U	<2.1 U
4-Chloroaniline	106-47-8	NS		mg/kg	<0.11 U	<0.096 U	<0.47 U	<0.088 U	<0.095 U	<1.8 U	<0.48 U	<0.13 U	<0.094 U	<1.9 U	<0.48 U	<0.091 U	<0.097 U	<0.095 U	<0.097 U	<1.9 U	<1.9 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS		mg/kg	<0.13 U	<0.12 U	<0.57 U	<0.11 U	<0.12 U	<2.2 U	<0.59 U	<0.16 U	<0.12 U	<2.3 U	<0.59 U	<0.11 U	<0.12 U	<0.12 U	<0.12 U	<2.3 U	<2.3 U
4-Nitroaniline	100-01-6	NS		mg/kg	<0.13 U	<0.12 U	<0.58 U	<0.11 U	<0.12 U	<2.2 U	<0.59 U	<0.16 U	<0.12 U	<2.4 U	<0.59 U	<0.11 U	<0.12 U	<0.12 U	<0.12 U	<2.3 U	<2.3 U
4-Nitrophenol	100-02-7	NS		mg/kg	<0.41 U	<0.37 U	<1.8 U	<0.33 U	<0.36 U	<6.7 U	<1.8 U	<0.51 U	<0.36 U	<7.3 U	<1.8 U	<0.35 U	<0.37 U	<0.36 U	<0.37 U	<7.1 U	<7.2 U
Acenaphthene	83-32-9	13	4	mg/kg	<0.017 U	<0.015 U	<0.015 U	<0.014 U	<0.015 U	<0.069 U	<0.015 U	0.091	<0.015 U	<0.015 U	<0.075 U	<0.015 U	<0.015 U	<0.015 U	<0.015 U	<0.074 U	<0.015 U
Acenaphthylene	208-96-8	NS		mg/kg	<0.013 U	<0.011 U	<0.011 U	<0.01 U	<0.011 U	<0.051 U	<0.011 U	<0.015 U	<0.011 U	<0.011 U	<0.056 U	<0.011 U	<0.011 U	<0.011 U	<0.011 U	<0.054 U	<0.011 U
Aniline (Phenylamine, Aminobenzene)	62-53-3	NS		mg/kg	<0.12 U	<0.11 U	<0.54 U	<0.1 U	<0.11 U	<2 U	<0.56 U	<0.15 U	<0.11 U	<2.2 U	<0.56 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<2.2 U	<2.2 U
Anthracene	120-12-7	2	4	mg/kg	<0.012 U	<0.01 U	<0.0099 U	<0.0094 U	<0.01 U	<0.047 U	<0.01 U	0.086	<0.01 U	<0.01 U	<0.051 U	<0.0099 U	<0.01 U	<0.01 U	<0.01 U	<0.05 U	<0.01 U
Azobenzene	103-33-3	NS		mg/kg	<0.1 U	<0.091 U	<0.44 U	<0.083 U	<0.09 U	<1.7 U	<0.46 U	<0.13 U	<0.089 U	<1.8 U	<0.46 U	<0.087 U	<0.092 U	<0.091 U	<0.093 U	<1.8 U	<1.8 U
Benzidine	92-87-5	NS		mg/kg	<0.75 U	<0.67 U	<3.2 U	<0.61 U	<0.66 U	<12 U	<3.4 U	<0.92 U	<0.66 U	<13 U	<3.4 U	<0.64 U	<0.68 U	<0.66 U	<0.68 U	<13 U	<13 U
Benzo(a)anthracene	56-55-3	1.1	3	mg/kg	<0.01 U	<0.0093 U	<0.009 U	<0.0085 U	<0.0091 U	<0.042 U	<0.0093 U	0.057	<0.0091 U	<0.0093 U	<0.046 U	<0.0089 U	0.032	<0.0093 U	<0.0094 U	<0.045 U	<0.0093 U
Benzo(a)pyrene	50-32-8	**0.11**	3	mg/kg	<0.011 U	<0.0094 U	<0.0091 U	<0.0086 U	<0.0092 U	<0.043 U	<0.0094 U	<0.013 U	<0.0093 U	<0.0094 U	<0.047 U	<0.0091 U	0.04	<0.0095 U	<0.0096 U	<0.046 U	<0.0094 U
Benzo(b)fluoranthene	205-99-2	1.1	3	mg/kg	<0.019 U	<0.017 U	<0.017 U	<0.016 U	<0.017 U	<0.079 U	<0.017 U	<0.024 U	<0.017 U	<0.017 U	<0.086 U	<0.017 U	0.036	<0.017 U	<0.018 U	<0.084 U	<0.017 U
Benzo(g,h,i)Perylene	191-24-2	NS		mg/kg	<0.014 U	<0.012 U	<0.012 U	<0.011 U	<0.012 U	0.08 J	0.048	0.036	<0.012 U	<0.012 U	<0.061 U	<0.012 U	0.026	<0.012 U	<0.012 U	<0.06 U	<0.012 U
Benzo(k)fluoranthene	207-08-9	2.8	5	mg/kg	<0.022 U	<0.02 U	<0.019 U	<0.018 U	<0.019 U	<0.091 U	<0.02 U	<0.027 U	<0.02 U	<0.02 U	<0.099 U	<0.019 U	0.033	<0.02 U	<0.02 U	<0.097 U	<0.02 U
Benzoic Acid	65-85-0	NS		mg/kg	<0.88 U	<0.78 U	<3.8 U	<0.72 U	<0.77 U	<14 U	<3.9 U	<1.1 U	<0.77 U	<16 U	<3.9 U	<0.75 U	<0.79 U	<0.78 U	<0.8 U	<15 U	<15 U
Benzyl Alcohol	100-51-6	NS		mg/kg	<0.22 U	<0.19 U	<0.94 U	<0.18 U	<0.19 U	<3.6 U	<0.97 U	<0.27 U	<0.19 U	<3.9 U	<0.97 U	<0.19 U	<0.2 U	<0.19 U	<0.2 U	<3.8 U	<3.8 U
Benzyl Butyl Phthalate	85-68-7	NS		mg/kg	<0.31 U	<0.27 U	<1.3 U	<0.25 U	<0.27 U	<5 U	<1.4 U	<0.38 U	<0.27 U	<5.4 U	<1.4 U	<0.26 U	<0.28 U	<0.27 U	<0.28 U	<5.3 U	<5.4 U
Bis(2-chloroethoxy) methane	111-91-1	NS		mg/kg	<0.14 U	<0.13 U	<0.63 U	<0.12 U	<0.13 U	<2.4 U	<0.65 U	<0.18 U	<0.13 U	<2.6 U	<0.65 U	<0.12 U	<0.13 U	<0.13 U	<0.13 U	<2.5 U	<2.5 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	NS		mg/kg	<0.14 U	<0.12 U	<0.6 U	<0.11 U	<0.12 U	<2.3 U	<0.62 U	<0.17 U	<0.12 U	<2.5 U	<0.62 U	<0.12 U	<0.12 U	<0.12 U	<0.13 U	<2.4 U	<2.4 U
Bis(2-chloroisopropyl) ether	108-60-1	NS		mg/kg	<0.15 U	<0.14 U	<0.67 U	<0.13 U	<0.14 U	<2.5 U	<0.69 U	<0.19 U	<0.13 U	<2.7 U	<0.69 U	<0.13 U	<0.14 U	<0.14 U	<0.14 U	<2.7 U	<2.7 U
Bis(2-ethylhexyl) phthalate	117-81-7	NS		mg/kg	<0.28 U	<0.25 U	<1.2 U	<0.23 U	<0.25 U	<4.7 U	<1.3 U	<0.35 U	<0.25 U	<5 U	<1.3 U	<0.24 U	<0.26 U	<0.25 U	<0.26 U	<4.9 U	<5 U
Chrysene	218-01-9	2.2	4	mg/kg	<0.0084 U	<0.0075 U	0.017 J	<0.0069 U	<0.0074 U	0.25	0.026	0.16	<0.0074 U	<0.0075 U	<0.037 U	<0.0072 U	0.039	<0.0075 U	<0.0076 U	<0.037 U	<0.0075 U
Dibenz(a,h)anthracene	53-70-3	**0.028**	6	mg/kg	<0.014 U	<0.013 U	<0.012 U	<0.012 U	<0.012 U	**<0.058 U**	<0.013 U	0.019 J	<0.013 U	<0.013 U	**<0.063 U**	<0.012 U	<0.013 U	<0.013 U	<0.013 U	**<0.062 U**	<0.013 U
Dibenzofuran	132-64-9	66	6	mg/kg	<0.12 U	<0.11 U	<0.53 U	<0.1 U	<0.11 U	<2 U	<0.55 U	<0.15 U	<0.11 U	<2.2 U	<0.55 U	<0.1 U	<0.11 U	<0.11 U	<0.11 U	<2.1 U	<2.2 U
Dibutyl phthalate	84-74-2	NS		mg/kg	<0.14 U	<0.13 U	<0.63 U	<0.12 U	<0.13 U	<2.4 U	<0.65 U	<0.18 U	<0.13 U	<2.6 U	<0.65 U	<0.12 U	<0.13 U	<0.13 U	<0.13 U	<2.5 U	<2.5 U

Table 5
Soil Analytical Results: Semi-Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB95	SB95	SB96	SB96	SB96	SB97	SB97	SB97	SB97	SB98	SB98	SB98	SB99	SB99	SB99	SB100	SB100
				Sample Name	SB95-5.0	SB95-15.0	SB96-2.0	SB96-5.0	SB96-15.0	SB97-2.0	SB97-5.0	SB97-10.0	SB97-15.0	SB98-2.0	SB98-5.0	SB98-15.0	SB99-2.0	SB99-5.0	SB99-15.0	SB100-2.0	SB100-5.0
				Sample Date	02/06/2025	02/06/2025	02/06/2025	02/06/2025	02/06/2025	02/06/2025	02/06/2025	02/06/2025	02/06/2025	01/30/2025	01/30/2025	01/30/2025	01/24/2025	01/24/2025	01/24/2025	01/30/2025	01/30/2025
				Sample Depth	5	15	2	5	15	2	5	10	15	2	5	15	2	5	15	2	5
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																					
Diethyl phthalate	84-66-2	NS		mg/kg	<0.15 U	<0.13 U	<0.65 U	<0.12 U	<0.13 U	<2.5 U	<0.67 U	<0.18 U	<0.13 U	<2.7 U	<0.67 U	<0.13 U	<0.14 U	<0.13 U	<0.14 U	<2.6 U	<2.6 U
Dimethyl phthalate	131-11-3	NS		mg/kg	<0.13 U	<0.11 U	<0.56 U	<0.1 U	<0.11 U	<2.1 U	<0.57 U	<0.16 U	<0.11 U	<2.3 U	<0.57 U	<0.11 U	<0.12 U	<0.11 U	<0.12 U	<2.2 U	<2.3 U
Dioctyl phthalate	117-84-0	NS		mg/kg	<0.3 U	<0.27 U	<1.3 U	<0.25 U	<0.27 U	<5 U	<1.4 U	<0.37 U	<0.26 U	<5.4 U	<1.4 U	<0.26 U	<0.27 U	<0.27 U	<0.27 U	<5.2 U	<5.3 U
Fluoranthene	206-44-0	87	4	mg/kg	<0.01 U	<0.0093 U	0.012 J	<0.0085 U	<0.0091 U	0.13	<0.0093 U	0.085	<0.0092 U	<0.0093 U	<0.046 U	<0.009 U	0.028	<0.0093 U	<0.0094 U	<0.045 U	<0.0093 U
Fluorene	86-73-7	5.9	4	mg/kg	<0.013 U	<0.011 U	<0.011 U	<0.01 U	<0.011 U	0.63	<0.011 U	0.16	<0.011 U	<0.011 U	<0.056 U	<0.011 U	<0.011 U	<0.011 U	<0.011 U	<0.055 U	<0.011 U
Hexachlorobenzene	118-74-1	NS		mg/kg	<0.1 U	<0.093 U	<0.45 U	<0.085 U	<0.092 U	<1.7 U	<0.47 U	<0.13 U	<0.091 U	<1.9 U	<0.47 U	<0.089 U	<0.094 U	<0.092 U	<0.095 U	<1.8 U	<1.8 U
Hexachlorobutadiene	87-68-3	NS		mg/kg	<0.16 U	<0.15 U	<0.71 U	<0.13 U	<0.14 U	<2.7 U	<0.73 U	<0.2 U	<0.14 U	<2.9 U	<0.73 U	<0.14 U	<0.15 U	<0.14 U	<0.15 U	<2.8 U	<2.9 U
Hexachlorocyclopentadiene	77-47-4	NS		mg/kg	<0.11 U	<0.1 U	<0.49 U	<0.092 U	<0.099 U	<1.8 U	<0.5 U	<0.14 U	<0.099 U	<2 U	<0.5 U	<0.096 U	<0.1 U	<0.1 U	<0.1 U	<2 U	<2 U
Hexachloroethane	67-72-1	NS		mg/kg	<0.12 U	<0.11 U	<0.52 U	<0.098 U	<0.11 U	<2 U	<0.54 U	<0.15 U	<0.1 U	<2.1 U	<0.54 U	<0.1 U	<0.11 U	<0.11 U	<0.11 U	<2.1 U	<2.1 U
Indeno(1,2,3-cd)pyrene	193-39-5	**1.1**	3	mg/kg	<0.016 U	<0.014 U	<0.013 U	<0.013 U	<0.014 U	<0.064 U	<0.014 U	<0.019 U	<0.014 U	<0.014 U	<0.069 U	<0.013 U	0.028	<0.014 U	<0.014 U	<0.068 U	<0.014 U
Isophorone	78-59-1	NS		mg/kg	<0.1 U	<0.092 U	<0.45 U	<0.085 U	<0.091 U	<1.7 U	<0.46 U	<0.13 U	<0.091 U	<1.8 U	<0.46 U	<0.088 U	<0.094 U	<0.092 U	<0.094 U	<1.8 U	<1.8 U
Naphthalene	91-20-3	**0.03**	4	mg/kg	<0.012 U	<0.01 U	<0.01 U	<0.0094 U	<0.01 U	**0.56**	0.01 J	**0.057**	<0.01 U	<0.01 U	**<0.052 U**	<0.01 U	<0.01 U	<0.01 U	<0.011 U	**<0.05 U**	<0.01 U
Nitrobenzene	98-95-3	NS		mg/kg	<0.18 U	<0.16 U	<0.77 U	<0.14 U	<0.16 U	<2.9 U	<0.79 U	<0.22 U	<0.16 U	<3.1 U	<0.79 U	<0.15 U	<0.16 U	<0.16 U	<0.16 U	<3.1 U	<3.1 U
n-Nitrosodimethylamine	62-75-9	NS		mg/kg	<0.12 U	<0.1 U	<0.5 U	<0.095 U	<0.1 U	<1.9 U	<0.52 U	<0.14 U	<0.1 U	<2.1 U	<0.52 U	<0.099 U	<0.1 U	<0.1 U	<0.11 U	<2 U	<2 U
n-Nitrosodi-N-Propylamine	621-64-7	NS		mg/kg	<0.11 U	<0.099 U	<0.48 U	<0.091 U	<0.098 U	<1.8 U	<0.5 U	<0.14 U	<0.098 U	<2 U	<0.5 U	<0.095 U	<0.1 U	<0.099 U	<0.1 U	<1.9 U	<2 U
n-Nitrosodiphenylamine	86-30-6	NS		mg/kg	<0.11 U	<0.099 U	<0.48 U	<0.091 U	<0.098 U	<1.8 U	<0.5 U	<0.14 U	<0.097 U	<2 U	<0.5 U	<0.095 U	<0.1 U	<0.099 U	<0.1 U	<1.9 U	<2 U
Pentachlorophenol	87-86-5	NS		mg/kg	<2.4 U	<2.1 U	<10 U	<2 U	<2.1 U	<39 U	<11 U	<3 U	<2.1 U	<43 U	<11 U	<2 U	<2.2 U	<2.1 U	<2.2 U	<42 U	<42 U
Phenanthrene	85-01-8	NS		mg/kg	<0.019 U	<0.017 U	<0.017 U	<0.016 U	<0.017 U	0.59	0.018 J	0.44	<0.017 U	<0.017 U	<0.086 U	<0.017 U	<0.018 U	<0.017 U	<0.018 U	<0.084 U	<0.017 U
Phenol	108-95-2	NS		mg/kg	<0.13 U	<0.11 U	<0.55 U	<0.1 U	<0.11 U	<2.1 U	<0.57 U	<0.16 U	<0.11 U	<2.2 U	<0.57 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<2.2 U	<2.2 U
Pyrene	129-00-0	44	4	mg/kg	<0.011 U	<0.01 U	0.014 J	<0.0091 U	<0.0098 U	0.24	0.013 J	0.1	<0.0099 U	<0.01 U	<0.05 U	<0.0097 U	0.044	<0.01 U	<0.01 U	<0.049 U	<0.01 U
Pyridine	110-86-1	NS		mg/kg	<0.31 U	<0.27 U	<1.3 U	<0.25 U	<0.27 U	<5 U	<1.4 U	<0.38 U	<0.27 U	<5.5 U	<1.4 U	<0.26 U	<0.28 U	<0.27 U	<0.28 U	<5.3 U	<5.4 U

Table 5
Soil Analytical Results: Semi-Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB100	SB101	SB101	SB101	SB102	SB102	SB102	SB103	SB103	SB103	SB104	SB104	SB104	SB105	SB105	SB105	SB106
				Sample Name	SB100-15.0	SB101-2.0	SB101-5.0	SB101-15.0	SB102-2.0	SB102-5.0	SB102-15.0	SB103-2.0	SB103-7.0	SB103-15.0	SB104-2.0	SB104-5.0	SB104-15.0	SB105-2.0	SB105-5.0	SB105-15.0	SB106-2.0
				Sample Date	01/30/2025	01/30/2025	01/30/2025	01/30/2025	01/24/2025	01/24/2025	01/24/2025	01/24/2025	01/24/2025	01/24/2025	01/30/2025	01/30/2025	01/30/2025	01/24/2025	01/24/2025	01/24/2025	01/30/2025
				Sample Depth	15	2	5	15	2	5	15	2	7	15	2	5	15	2	5	15	2
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																					
1,2,4-Trichlorobenzene	120-82-1	NS		mg/kg	<0.16 U	<0.13 U	<2.9 U	<0.15 U	<1.4 U	<0.14 U	<0.13 U	<0.14 U	<0.14 U	<0.14 U	<1.3 U	<0.7 U	<0.13 U	<0.7 U	<1.4 U	<0.14 U	<0.14 U
1,2-Dichlorobenzene	95-50-1	**1.1**	4	mg/kg	<0.11 U	<0.091 U	**<2 U**	<0.11 U	<0.96 U	<0.1 U	<0.094 U	<0.098 U	<0.099 U	<0.1 U	<0.91 U	<0.49 U	<0.092 U	<0.49 U	<0.96 U	<0.097 U	<0.1 U
1,3-Dichlorobenzene	541-73-1	NS		mg/kg	<0.14 U	<0.11 U	<2.5 U	<0.13 U	<1.2 U	<0.12 U	<0.12 U	<0.12 U	<0.12 U	<0.12 U	<1.1 U	<0.61 U	<0.11 U	<0.61 U	<1.2 U	<0.12 U	<0.12 U
1,4-Dichlorobenzene	106-46-7	**0.2**	4	mg/kg	<0.12 U	<0.1 U	**<2.3 U**	<0.12 U	**<1.1 U**	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	**<1 U**	**<0.56 U**	<0.1 U	**<0.56 U**	**<1.1 U**	<0.11 U	<0.11 U
1-Methylnaphthalene	90-12-0	**0.18**	1	mg/kg	<0.014 U	<0.012 U	<0.013 U	<0.014 U	<0.062 U	<0.013 U	**1.4**	<0.013 U	0.023	<0.013 U	<0.12 U	<0.013 U	<0.012 U	<0.013 U	<0.062 U	<0.012 U	<0.013 U
2,4,5-Trichlorophenol	95-95-4	NS		mg/kg	<0.25 U	<0.21 U	<4.7 U	<0.25 U	<2.2 U	<0.23 U	<0.22 U	<0.23 U	<0.23 U	<0.23 U	<2.1 U	<1.1 U	<0.21 U	<1.1 U	<2.2 U	<0.22 U	<0.23 U
2,4,6-Trichlorophenol	88-06-2	NS		mg/kg	<0.15 U	<0.13 U	<2.8 U	<0.15 U	<1.3 U	<0.14 U	<0.13 U	<0.14 U	<0.14 U	<0.14 U	<1.3 U	<0.69 U	<0.13 U	<0.69 U	<1.3 U	<0.14 U	<0.14 U
2,4-Dichlorophenol	120-83-2	NS		mg/kg	<0.17 U	<0.14 U	<3.1 U	<0.17 U	<1.5 U	<0.16 U	<0.15 U	<0.15 U	<0.15 U	<0.16 U	<1.4 U	<0.77 U	<0.14 U	<0.77 U	<1.5 U	<0.15 U	<0.16 U
2,4-Dimethylphenol	105-67-9	NS		mg/kg	<0.17 U	<0.14 U	<3.1 U	<0.16 U	<1.5 U	<0.15 U	<0.14 U	<0.15 U	<0.15 U	<0.15 U	<1.4 U	<0.75 U	<0.14 U	<0.75 U	<1.5 U	<0.15 U	<0.15 U
2,4-Dinitrophenol	51-28-5	NS		mg/kg	<1.2 U	<0.98 U	<22 U	<1.1 U	<10 U	<1.1 U	<1 U	<1.1 U	<1.1 U	<1.1 U	<9.8 U	<5.3 U	<0.99 U	<5.3 U	<10 U	<1 U	<1.1 U
2,4-Dinitrotoluene	121-14-2	NS		mg/kg	<0.11 U	<0.087 U	<1.9 U	<0.1 U	<0.93 U	<0.097 U	<0.091 U	<0.095 U	<0.095 U	<0.097 U	<0.88 U	<0.47 U	<0.089 U	<0.47 U	<0.93 U	<0.093 U	<0.096 U
2,6-Dichlorophenol	87-65-0	NS		mg/kg	<0.15 U	<0.12 U	<2.7 U	<0.14 U	<1.3 U	<0.13 U	<0.13 U	<0.13 U	<0.13 U	<0.13 U	<1.2 U	<0.65 U	<0.12 U	<0.65 U	<1.3 U	<0.13 U	<0.13 U
2,6-Dinitrotoluene	606-20-2	NS		mg/kg	<0.11 U	<0.092 U	<2 U	<0.11 U	<0.98 U	<0.1 U	<0.096 U	<0.1 U	<0.1 U	<0.1 U	<0.93 U	<0.5 U	<0.094 U	<0.5 U	<0.98 U	<0.099 U	<0.1 U
2-Chloronaphthalene	91-58-7	NS		mg/kg	<0.11 U	<0.093 U	<2.1 U	<0.11 U	<0.99 U	<0.1 U	<0.097 U	<0.1 U	<0.1 U	<0.1 U	<0.93 U	<0.5 U	<0.094 U	<0.5 U	<0.99 U	<0.099 U	<0.1 U
2-Chlorophenol	95-57-8	NS		mg/kg	<0.17 U	<0.14 U	<3.2 U	<0.17 U	<1.5 U	<0.16 U	<0.15 U	<0.16 U	<0.16 U	<0.16 U	<1.4 U	<0.77 U	<0.15 U	<0.77 U	<1.5 U	<0.15 U	<0.16 U
2-Methylnaphthalene	91-57-6	**0.87**	4	mg/kg	<0.013 U	<0.011 U	<0.012 U	<0.013 U	<0.059 U	<0.012 U	**2.2**	<0.012 U	0.034	<0.012 U	<0.11 U	<0.012 U	<0.011 U	<0.012 U	<0.059 U	<0.012 U	<0.012 U
2-Methylphenol (o-Cresol)	95-48-7	NS		mg/kg	<0.13 U	<0.1 U	<2.3 U	<0.12 U	<1.1 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<1 U	<0.56 U	<0.11 U	<0.56 U	<1.1 U	<0.11 U	<0.11 U
2-Nitroaniline	88-74-4	NS		mg/kg	<0.12 U	<0.098 U	<2.2 U	<0.11 U	<1 U	<0.11 U	<0.1 U	<0.11 U	<0.11 U	<0.11 U	<0.99 U	<0.53 U	<0.1 U	<0.53 U	<1 U	<0.1 U	<0.11 U
2-Nitrophenol	88-75-5	NS		mg/kg	<0.18 U	<0.15 U	<3.3 U	<0.17 U	<1.6 U	<0.17 U	<0.16 U	<0.16 U	<0.16 U	<0.17 U	<1.5 U	<0.81 U	<0.15 U	<0.81 U	<1.6 U	<0.16 U	<0.16 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	NS		mg/kg	<0.14 U	<0.11 U	<2.5 U	<0.13 U	<1.2 U	<0.12 U	<0.12 U	<0.12 U	<0.12 U	<0.12 U	<1.1 U	<0.61 U	<0.11 U	<0.61 U	<1.2 U	<0.12 U	<0.12 U
3,3'-Dichlorobenzidine	91-94-1	NS		mg/kg	<0.7 U	<0.58 U	<13 U	<0.67 U	<6.1 U	<0.64 U	<0.6 U	<0.63 U	<0.63 U	<0.64 U	<5.8 U	<3.1 U	<0.59 U	<3.1 U	<6.1 U	<0.62 U	<0.64 U
3-Nitroaniline	99-09-2	NS		mg/kg	<0.11 U	<0.09 U	<2 U	<0.1 U	<0.95 U	<0.1 U	<0.093 U	<0.098 U	<0.098 U	<0.099 U	<0.9 U	<0.49 U	<0.091 U	<0.49 U	<0.95 U	<0.096 U	<0.099 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS		mg/kg	<1.2 U	<1 U	<22 U	<1.2 U	<11 U	<1.1 U	<1.1 U	<1.1 U	<1.1 U	<1.1 U	<10 U	<5.5 U	<1 U	<5.5 U	<11 U	<1.1 U	<1.1 U
4-Bromophenyl Phenyl Ether	101-55-3	NS		mg/kg	<0.095 U	<0.079 U	<1.7 U	<0.092 U	<0.84 U	<0.087 U	<0.082 U	<0.085 U	<0.086 U	<0.087 U	<0.79 U	<0.43 U	<0.08 U	<0.43 U	<0.83 U	<0.084 U	<0.087 U
4-Chloro-3-Methylphenol	59-50-7	NS		mg/kg	<0.12 U	<0.1 U	<2.2 U	<0.12 U	<1.1 U	<0.11 U	<0.1 U	<0.11 U	<0.11 U	<0.11 U	<1 U	<0.54 U	<0.1 U	<0.54 U	<1.1 U	<0.11 U	<0.11 U
4-Chloroaniline	106-47-8	NS		mg/kg	<0.11 U	<0.089 U	<2 U	<0.1 U	<0.94 U	<0.098 U	<0.092 U	<0.096 U	<0.096 U	<0.098 U	<0.89 U	<0.48 U	<0.09 U	<0.48 U	<0.94 U	<0.095 U	<0.098 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS		mg/kg	<0.13 U	<0.11 U	<2.4 U	<0.13 U	<1.2 U	<0.12 U	<0.11 U	<0.12 U	<0.12 U	<0.12 U	<1.1 U	<0.59 U	<0.11 U	<0.59 U	<1.1 U	<0.12 U	<0.12 U
4-Nitroaniline	100-01-6	NS		mg/kg	<0.13 U	<0.11 U	<2.4 U	<0.13 U	<1.2 U	<0.12 U	<0.11 U	<0.12 U	<0.12 U	<0.12 U	<1.1 U	<0.59 U	<0.11 U	<0.59 U	<1.2 U	<0.12 U	<0.12 U
4-Nitrophenol	100-02-7	NS		mg/kg	<0.41 U	<0.34 U	<7.5 U	<0.4 U	<3.6 U	<0.37 U	<0.35 U	<0.37 U	<0.37 U	<0.37 U	<3.4 U	<1.8 U	<0.34 U	<1.8 U	<3.6 U	<0.36 U	<0.37 U
Acenaphthene	83-32-9	13	4	mg/kg	<0.017 U	<0.014 U	<0.016 U	<0.016 U	<0.074 U	<0.015 U	<0.015 U	<0.015 U	<0.015 U	<0.015 U	<0.14 U	<0.015 U	<0.014 U	<0.015 U	<0.074 U	<0.015 U	<0.015 U
Acenaphthylene	208-96-8	NS		mg/kg	<0.012 U	<0.01 U	<0.011 U	<0.012 U	<0.055 U	<0.011 U	<0.011 U	<0.011 U	<0.011 U	<0.011 U	<0.1 U	<0.011 U	<0.011 U	<0.011 U	<0.055 U	<0.011 U	<0.011 U
Aniline (Phenylamine, Aminobenzene)	62-53-3	NS		mg/kg	<0.12 U	<0.1 U	<2.3 U	<0.12 U	<1.1 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<1 U	<0.55 U	<0.1 U	<0.55 U	<1.1 U	<0.11 U	<0.11 U
Anthracene	120-12-7	2	4	mg/kg	<0.011 U	<0.0095 U	<0.011 U	<0.011 U	<0.05 U	<0.01 U	<0.0099 U	<0.01 U	<0.01 U	<0.01 U	<0.096 U	<0.01 U	<0.0097 U	<0.01 U	<0.05 U	<0.01 U	<0.01 U
Azobenzene	103-33-3	NS		mg/kg	<0.1 U	<0.084 U	<1.9 U	<0.098 U	<0.9 U	<0.093 U	<0.088 U	<0.092 U	<0.092 U	<0.093 U	<0.85 U	<0.46 U	<0.086 U	<0.46 U	<0.89 U	<0.09 U	<0.093 U
Benzidine	92-87-5	NS		mg/kg	<0.75 U	<0.62 U	<14 U	<0.72 U	<6.6 U	<0.68 U	<0.64 U	<0.67 U	<0.67 U	<0.68 U	<6.2 U	<3.3 U	<0.63 U	<3.3 U	<6.5 U	<0.66 U	<0.68 U
Benzo(a)anthracene	56-55-3	1.1	3	mg/kg	<0.01 U	<0.0086 U	<0.0095 U	<0.01 U	<0.045 U	<0.0095 U	<0.009 U	<0.0093 U	<0.0093 U	<0.0095 U	<0.086 U	<0.0094 U	<0.0087 U	<0.0093 U	<0.045 U	<0.0092 U	<0.0094 U
Benzo(a)pyrene	50-32-8	**0.11**	3	mg/kg	<0.01 U	<0.0087 U	<0.0097 U	<0.01 U	<0.046 U	<0.0096 U	<0.0091 U	<0.0095 U	<0.0095 U	<0.0096 U	<0.088 U	<0.0095 U	<0.0089 U	<0.0094 U	<0.046 U	<0.0093 U	<0.0096 U
Benzo(b)fluoranthene	205-99-2	1.1	3	mg/kg	<0.019 U	<0.016 U	<0.018 U	<0.019 U	<0.085 U	<0.018 U	<0.017 U	<0.017 U	<0.017 U	<0.018 U	<0.16 U	<0.017 U	<0.016 U	<0.017 U	<0.085 U	<0.017 U	<0.018 U
Benzo(g,h,i)Perylene	191-24-2	NS		mg/kg	<0.014 U	<0.011 U	<0.013 U	<0.013 U	<0.06 U	<0.012 U	<0.012 U	<0.012 U	<0.012 U	<0.012 U	<0.11 U	<0.012 U	<0.012 U	<0.012 U	<0.06 U	<0.012 U	<0.012 U
Benzo(k)fluoranthene	207-08-9	2.8	5	mg/kg	<0.022 U	<0.018 U	<0.02 U	<0.022 U	<0.097 U	<0.02 U	<0.019 U	<0.02 U	<0.02 U	<0.02 U	<0.19 U	<0.02 U	<0.019 U	<0.02 U	<0.097 U	<0.02 U	<0.02 U
Benzoic Acid	65-85-0	NS		mg/kg	<0.87 U	<0.72 U	<16 U	<0.84 U	<7.7 U	<0.8 U	<0.75 U	<0.79 U	<0.79 U	<0.8 U	<7.3 U	<3.9 U	<0.73 U	<3.9 U	<7.7 U	<0.77 U	<0.8 U
Benzyl Alcohol	100-51-6	NS		mg/kg	<0.22 U	<0.18 U	<4 U	<0.21 U	<1.9 U	<0.2 U	<0.19 U	<0.19 U	<0.2 U	<0.2 U	<1.8 U	<0.97 U	<0.18 U	<0.97 U	<1.9 U	<0.19 U	<0.2 U
Benzyl Butyl Phthalate	85-68-7	NS		mg/kg	<0.3 U	<0.25 U	<5.6 U	<0.29 U	<2.7 U	<0.28 U	<0.26 U	<0.27 U	<0.27 U	<0.28 U	<2.5 U	<1.4 U	<0.26 U	<1.4 U	<2.7 U	<0.27 U	<0.28 U
Bis(2-chloroethoxy) methane	111-91-1	NS		mg/kg	<0.14 U	<0.12 U	<2.6 U	<0.14 U	<1.3 U	<0.13 U	<0.12 U	<0.13 U	<0.13 U	<0.13 U	<1.2 U	<0.64 U	<0.12 U	<0.64 U	<1.3 U	<0.13 U	<0.13 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	NS		mg/kg	<0.14 U	<0.11 U	<2.5 U	<0.13 U	<1.2 U	<0.13 U	<0.12 U	<0.12 U	<0.12 U	<0.13 U	<1.1 U	<0.62 U	<0.12 U	<0.62 U	<1.2 U	<0.12 U	<0.13 U
Bis(2-chloroisopropyl) ether	108-60-1	NS		mg/kg	<0.15 U	<0.13 U	<2.8 U	<0.15 U	<1.3 U	<0.14 U	<0.13 U	<0.14 U	<0.14 U	<0.14 U	<1.3 U	<0.69 U	<0.13 U	<0.69 U	<1.3 U	<0.14 U	<0.14 U
Bis(2-ethylhexyl) phthalate	117-81-7	NS		mg/kg	<0.28 U	<0.23 U	<5.2 U	<0.27 U	<2.5 U	<0.26 U	<0.24 U	<0.25 U	<0.26 U	<0.26 U	<2.4 U	<1.3 U	<0.24 U	<1.3 U	<2.5 U	<0.25 U	<0.26 U
Chrysene	218-01-9	2.2	4	mg/kg	<0.0083 U	<0.0069 U	<0.0077 U	<0.0082 U	<0.037 U	<0.0077 U	0.023	<0.0076 U	<0.0076 U	<0.0077 U	<0.07 U	<0.0076 U	<0.0071 U	<0.0075 U	<0.037 U	<0.0074 U	<0.0077 U
Dibenz(a,h)anthracene	53-70-3	**0.028**	6	mg/kg	<0.014 U	<0.012 U	<0.013 U	<0.014 U	**<0.062 U**	<0.013 U	<0.012 U	<0.013 U	<0.013 U	<0.013 U	**<0.12 U**	<0.013 U	<0.012 U	<0.013 U	**<0.062 U**	<0.013 U	<0.013 U
Dibenzofuran	132-64-9	66	6	mg/kg	<0.12 U	<0.1 U	<2.2 U	<0.12 U	<1.1 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<1 U	<0.55 U	<0.1 U	<0.55 U	<1.1 U	<0.11 U	<0.11 U
Dibutyl phthalate	84-74-2	NS		mg/kg	<0.14 U	<0.12 U	<2.6 U	<0.14 U	<1.3 U	<0.13 U	<0.12 U	<0.13 U	<0.13 U	<0.13 U	<1.2 U	<0.64 U	<0.12 U	<0.64 U	<1.3 U	<0.13 U	<0.13 U

Table 5
Soil Analytical Results: Semi-Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB100	SB101	SB101	SB101	SB102	SB102	SB102	SB103	SB103	SB103	SB104	SB104	SB104	SB105	SB105	SB105	SB106
				Sample Name	SB100-15.0	SB101-2.0	SB101-5.0	SB101-15.0	SB102-2.0	SB102-5.0	SB102-15.0	SB103-2.0	SB103-7.0	SB103-15.0	SB104-2.0	SB104-5.0	SB104-15.0	SB105-2.0	SB105-5.0	SB105-15.0	SB106-2.0
				Sample Date	01/30/2025	01/30/2025	01/30/2025	01/30/2025	01/24/2025	01/24/2025	01/24/2025	01/24/2025	01/24/2025	01/24/2025	01/30/2025	01/30/2025	01/30/2025	01/24/2025	01/24/2025	01/24/2025	01/30/2025
				Sample Depth	15	2	5	15	2	5	15	2	7	15	2	5	15	2	5	15	2
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																					
Diethyl phthalate	84-66-2	NS		mg/kg	<0.15 U	<0.12 U	<2.7 U	<0.14 U	<1.3 U	<0.14 U	<0.13 U	<0.13 U	<0.13 U	<0.14 U	<1.2 U	<0.67 U	<0.13 U	<0.67 U	<1.3 U	<0.13 U	<0.14 U
Dimethyl phthalate	131-11-3	NS		mg/kg	<0.13 U	<0.11 U	<2.3 U	<0.12 U	<1.1 U	<0.12 U	<0.11 U	<0.11 U	<0.12 U	<0.12 U	<1.1 U	<0.57 U	<0.11 U	<0.57 U	<1.1 U	<0.11 U	<0.12 U
Dioctyl phthalate	117-84-0	NS		mg/kg	<0.3 U	<0.25 U	<5.5 U	<0.29 U	<2.7 U	<0.28 U	<0.26 U	<0.27 U	<0.27 U	<0.28 U	<2.5 U	<1.3 U	<0.25 U	<1.3 U	<2.6 U	<0.27 U	<0.27 U
Fluoranthene	206-44-0	87	4	mg/kg	<0.01 U	<0.0086 U	<0.0095 U	<0.01 U	<0.046 U	<0.0095 U	<0.009 U	<0.0094 U	<0.0094 U	<0.0095 U	<0.087 U	<0.0094 U	<0.0088 U	<0.0093 U	<0.046 U	<0.0092 U	<0.0095 U
Fluorene	86-73-7	5.9	4	mg/kg	<0.012 U	<0.01 U	<0.012 U	<0.012 U	<0.055 U	<0.011 U	<0.011 U	<0.011 U	<0.011 U	<0.011 U	<0.1 U	<0.011 U	<0.011 U	<0.011 U	<0.055 U	<0.011 U	<0.011 U
Hexachlorobenzene	118-74-1	NS		mg/kg	<0.1 U	<0.086 U	<1.9 U	<0.1 U	<0.91 U	<0.095 U	<0.089 U	<0.093 U	<0.094 U	<0.095 U	<0.86 U	<0.46 U	<0.087 U	<0.46 U	<0.91 U	<0.092 U	<0.095 U
Hexachlorobutadiene	87-68-3	NS		mg/kg	<0.16 U	<0.13 U	<3 U	<0.16 U	<1.4 U	<0.15 U	<0.14 U	<0.15 U	<0.15 U	<0.15 U	<1.3 U	<0.73 U	<0.14 U	<0.73 U	<1.4 U	<0.14 U	<0.15 U
Hexachlorocyclopentadiene	77-47-4	NS		mg/kg	<0.11 U	<0.093 U	<2.1 U	<0.11 U	<0.99 U	<0.1 U	<0.097 U	<0.1 U	<0.1 U	<0.1 U	<0.93 U	<0.5 U	<0.094 U	<0.5 U	<0.98 U	<0.099 U	<0.1 U
Hexachloroethane	67-72-1	NS		mg/kg	<0.12 U	<0.099 U	<2.2 U	<0.12 U	<1 U	<0.11 U	<0.1 U	<0.11 U	<0.11 U	<0.11 U	<0.99 U	<0.53 U	<0.1 U	<0.53 U	<1 U	<0.11 U	<0.11 U
Indeno(1,2,3-cd)pyrene	193-39-5	**1.1**	3	mg/kg	<0.015 U	<0.013 U	<0.014 U	<0.015 U	<0.068 U	<0.014 U	<0.013 U	<0.014 U	<0.014 U	<0.014 U	<0.13 U	<0.014 U	<0.013 U	<0.014 U	<0.068 U	<0.014 U	<0.014 U
Isophorone	78-59-1	NS		mg/kg	<0.1 U	<0.085 U	<1.9 U	<0.1 U	<0.91 U	<0.095 U	<0.089 U	<0.093 U	<0.093 U	<0.094 U	<0.86 U	<0.46 U	<0.087 U	<0.46 U	<0.91 U	<0.091 U	<0.094 U
Naphthalene	91-20-3	**0.03**	4	mg/kg	<0.011 U	<0.0096 U	<0.011 U	<0.011 U	**<0.051 U**	<0.011 U	**0.15**	<0.01 U	<0.01 U	<0.011 U	**<0.096 U**	<0.01 U	<0.0097 U	<0.01 U	**<0.051 U**	<0.01 U	<0.011 U
Nitrobenzene	98-95-3	NS		mg/kg	<0.18 U	<0.15 U	<3.2 U	<0.17 U	<1.6 U	<0.16 U	<0.15 U	<0.16 U	<0.16 U	<0.16 U	<1.5 U	<0.79 U	<0.15 U	<0.79 U	<1.5 U	<0.16 U	<0.16 U
n-Nitrosodimethylamine	62-75-9	NS		mg/kg	<0.12 U	<0.096 U	<2.1 U	<0.11 U	<1 U	<0.11 U	<0.1 U	<0.1 U	<0.1 U	<0.11 U	<0.96 U	<0.52 U	<0.097 U	<0.52 U	<1 U	<0.1 U	<0.11 U
n-Nitrosodi-N-Propylamine	621-64-7	NS		mg/kg	<0.11 U	<0.092 U	<2 U	<0.11 U	<0.98 U	<0.1 U	<0.096 U	<0.1 U	<0.1 U	<0.1 U	<0.92 U	<0.5 U	<0.093 U	<0.5 U	<0.97 U	<0.098 U	<0.1 U
n-Nitrosodiphenylamine	86-30-6	NS		mg/kg	<0.11 U	<0.092 U	<2 U	<0.11 U	<0.97 U	<0.1 U	<0.095 U	<0.1 U	<0.1 U	<0.1 U	<0.92 U	<0.5 U	<0.093 U	<0.5 U	<0.97 U	<0.098 U	<0.1 U
Pentachlorophenol	87-86-5	NS		mg/kg	<2.4 U	<2 U	<44 U	<2.3 U	<21 U	<2.2 U	<2.1 U	<2.1 U	<2.2 U	<2.2 U	<20 U	<11 U	<2 U	<11 U	<21 U	<2.1 U	<2.2 U
Phenanthrene	85-01-8	NS		mg/kg	<0.019 U	<0.016 U	<0.018 U	<0.019 U	<0.085 U	<0.018 U	4.3	<0.017 U	0.096	<0.018 U	<0.16 U	<0.017 U	<0.016 U	<0.017 U	<0.085 U	<0.017 U	<0.018 U
Phenol	108-95-2	NS		mg/kg	<0.13 U	<0.1 U	<2.3 U	<0.12 U	<1.1 U	<0.12 U	<0.11 U	<0.11 U	<0.11 U	<0.12 U	<1 U	<0.56 U	<0.11 U	<0.56 U	<1.1 U	<0.11 U	<0.12 U
Pyrene	129-00-0	44	4	mg/kg	<0.011 U	<0.0093 U	<0.01 U	<0.011 U	<0.049 U	<0.01 U	<0.0097 U	<0.01 U	<0.01 U	<0.01 U	<0.093 U	<0.01 U	<0.0094 U	<0.01 U	<0.049 U	<0.0099 U	<0.01 U
Pyridine	110-86-1	NS		mg/kg	<0.31 U	<0.25 U	<5.6 U	<0.3 U	<2.7 U	<0.28 U	<0.26 U	<0.28 U	<0.28 U	<0.28 U	<2.5 U	<1.4 U	<0.26 U	<1.4 U	<2.7 U	<0.27 U	<0.28 U

Table 5
Soil Analytical Results: Semi-Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB106	SB106	SB107	SB107	SB107	SB108	SB108	SB108	SB109	SB109	SB109	SB110	SB110	SB110	SB111	SB111	SB111
				Sample Name	SB106-5.0	SB106-15.0	SB107-2.0	SB107-6.0	SB107-15.0	SB108-2.0	SB108-5.0	SB108-15.0	SB109-2.0	SB109-5.0	SB109-15.0	SB110-2.0	SB110-5.0	SB110-15.0	SB111-2.0	SB111-5.0	SB111-15.0
				Sample Date	01/30/2025	01/30/2025	01/24/2025	01/24/2025	01/24/2025	01/24/2025	01/24/2025	01/24/2025	01/30/2025	01/30/2025	01/30/2025	01/21/2025	01/21/2025	01/21/2025	01/21/2025	01/21/2025	01/21/2025
				Sample Depth	5	15	2	6	15	2	5	15	2	5	15	2	5	15	2	5	15
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																					
1,2,4-Trichlorobenzene	120-82-1	NS		mg/kg	<0.14 U	<0.14 U	<0.69 U	<0.14 U	<0.14 U	<0.69 U	<0.14 U	<0.13 U	<0.69 U	<0.15 U	<0.15 U	<0.13 U	<0.69 U	<0.14 U	<0.12 U	<7 U	<0.13 U
1,2-Dichlorobenzene	95-50-1	**1.1**	4	mg/kg	<0.1 U	<0.1 U	<0.48 U	<0.098 U	<0.099 U	<0.48 U	<0.1 U	<0.093 U	<0.48 U	<0.1 U	<0.1 U	<0.093 U	<0.48 U	<0.096 U	<0.086 U	**<4.9 U**	<0.09 U
1,3-Dichlorobenzene	541-73-1	NS		mg/kg	<0.13 U	<0.13 U	<0.6 U	<0.12 U	<0.12 U	<0.6 U	<0.12 U	<0.12 U	<0.6 U	<0.13 U	<0.13 U	<0.12 U	<0.6 U	<0.12 U	<0.11 U	<6.2 U	<0.11 U
1,4-Dichlorobenzene	106-46-7	**0.2**	4	mg/kg	<0.12 U	<0.12 U	**<0.55 U**	<0.11 U	<0.11 U	**<0.55 U**	<0.11 U	<0.11 U	**<0.55 U**	<0.12 U	<0.12 U	<0.11 U	**<0.55 U**	<0.11 U	<0.098 U	**<5.6 U**	<0.1 U
1-Methylnaphthalene	90-12-0	**0.18**	1	mg/kg	<0.013 U	<0.013 U	<0.012 U	<0.013 U	<0.013 U	<0.063 U	<0.013 U	<0.012 U	<0.012 U	<0.013 U	<0.013 U	<0.059 U	<0.012 U	<0.012 U	**11**	**12 J**	<0.012 U
2,4,5-Trichlorophenol	95-95-4	NS		mg/kg	<0.24 U	<0.24 U	<1.1 U	<0.23 U	<0.23 U	<1.1 U	<0.23 U	<0.22 U	<1.1 U	<0.24 U	<0.24 U	<0.22 U	<1.1 U	<0.22 U	<0.2 U	<11 U	<0.21 U
2,4,6-Trichlorophenol	88-06-2	NS		mg/kg	<0.14 U	<0.14 U	<0.68 U	<0.14 U	<0.14 U	<0.68 U	<0.14 U	<0.13 U	<0.68 U	<0.14 U	<0.14 U	<0.13 U	<0.68 U	<0.13 U	<0.12 U	<6.9 U	<0.13 U
2,4-Dichlorophenol	120-83-2	NS		mg/kg	<0.16 U	<0.16 U	<0.76 U	<0.15 U	<0.15 U	<0.76 U	<0.16 U	<0.15 U	<0.76 U	<0.16 U	<0.16 U	<0.15 U	<0.76 U	<0.15 U	<0.14 U	<7.7 U	<0.14 U
2,4-Dimethylphenol	105-67-9	NS		mg/kg	<0.15 U	<0.16 U	<0.74 U	<0.15 U	<0.15 U	<0.74 U	<0.15 U	<0.14 U	<0.74 U	<0.16 U	<0.16 U	<0.14 U	<0.74 U	<0.15 U	<0.13 U	<7.6 U	<0.14 U
2,4-Dinitrophenol	51-28-5	NS		mg/kg	<1.1 U	<1.1 U	<5.2 U	<1.1 U	<1.1 U	<5.2 U	<1.1 U	<1 U	<5.2 U	<1.1 U	<1.1 U	<1 U	<5.2 U	<1 U	<0.93 U	<53 U	<0.97 U
2,4-Dinitrotoluene	121-14-2	NS		mg/kg	<0.098 U	<0.098 U	<0.47 U	<0.094 U	<0.095 U	<0.47 U	<0.096 U	<0.089 U	<0.47 U	<0.099 U	<0.099 U	<0.09 U	<0.47 U	<0.092 U	<0.083 U	<4.8 U	<0.087 U
2,6-Dichlorophenol	87-65-0	NS		mg/kg	<0.13 U	<0.14 U	<0.64 U	<0.13 U	<0.13 U	<0.64 U	<0.13 U	<0.12 U	<0.64 U	<0.14 U	<0.14 U	<0.12 U	<0.64 U	<0.13 U	<0.11 U	<6.6 U	<0.12 U
2,6-Dinitrotoluene	606-20-2	NS		mg/kg	<0.1 U	<0.1 U	<0.49 U	<0.1 U	<0.1 U	<0.49 U	<0.1 U	<0.095 U	<0.49 U	<0.11 U	<0.11 U	<0.095 U	<0.49 U	<0.098 U	<0.088 U	<5 U	<0.092 U
2-Chloronaphthalene	91-58-7	NS		mg/kg	<0.1 U	<0.1 U	<0.5 U	<0.1 U	<0.1 U	<0.5 U	<0.1 U	<0.095 U	<0.5 U	<0.11 U	<0.11 U	<0.096 U	<0.5 U	<0.098 U	<0.089 U	<5.1 U	<0.092 U
2-Chlorophenol	95-57-8	NS		mg/kg	<0.16 U	<0.16 U	<0.76 U	<0.15 U	<0.16 U	<0.76 U	<0.16 U	<0.15 U	<0.76 U	<0.16 U	<0.16 U	<0.15 U	<0.76 U	<0.15 U	<0.14 U	<7.8 U	<0.14 U
2-Methylnaphthalene	91-57-6	**0.87**	4	mg/kg	<0.013 U	<0.013 U	<0.012 U	<0.012 U	<0.012 U	<0.06 U	<0.012 U	<0.011 U	<0.012 U	<0.013 U	<0.013 U	0.099 J	<0.012 U	<0.012 U	**16**	**17 J**	<0.011 U
2-Methylphenol (o-Cresol)	95-48-7	NS		mg/kg	<0.12 U	<0.12 U	<0.55 U	<0.11 U	<0.11 U	<0.55 U	<0.11 U	<0.11 U	<0.55 U	<0.12 U	<0.12 U	<0.11 U	<0.55 U	<0.11 U	<0.099 U	<5.7 U	<0.1 U
2-Nitroaniline	88-74-4	NS		mg/kg	<0.11 U	<0.11 U	<0.52 U	<0.11 U	<0.11 U	<0.53 U	<0.11 U	<0.1 U	<0.52 U	<0.11 U	<0.11 U	<0.1 U	<0.52 U	<0.1 U	<0.094 U	<5.4 U	<0.098 U
2-Nitrophenol	88-75-5	NS		mg/kg	<0.17 U	<0.17 U	<0.8 U	<0.16 U	<0.16 U	<0.8 U	<0.16 U	<0.15 U	<0.8 U	<0.17 U	<0.17 U	<0.15 U	<0.8 U	<0.16 U	<0.14 U	<8.1 U	<0.15 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	NS		mg/kg	<0.13 U	<0.13 U	<0.6 U	<0.12 U	<0.12 U	<0.6 U	<0.12 U	<0.12 U	<0.6 U	<0.13 U	<0.13 U	<0.12 U	<0.6 U	<0.12 U	<0.11 U	<6.2 U	<0.11 U
3,3'-Dichlorobenzidine	91-94-1	NS		mg/kg	<0.65 U	<0.65 U	<3.1 U	<0.62 U	<0.63 U	<3.1 U	<0.64 U	<0.59 U	<3.1 U	<0.66 U	<0.66 U	<0.59 U	<3.1 U	<0.61 U	<0.55 U	<31 U	<0.57 U
3-Nitroaniline	99-09-2	NS		mg/kg	<0.1 U	<0.1 U	<0.48 U	<0.097 U	<0.098 U	<0.48 U	<0.099 U	<0.092 U	<0.48 U	<0.1 U	<0.1 U	<0.093 U	<0.48 U	<0.095 U	<0.086 U	<4.9 U	<0.089 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS		mg/kg	<1.1 U	<1.1 U	<5.4 U	<1.1 U	<1.1 U	<5.4 U	<1.1 U	<1 U	<5.4 U	<1.2 U	<1.2 U	<1 U	<5.4 U	<1.1 U	<0.97 U	<55 U	<1 U
4-Bromophenyl Phenyl Ether	101-55-3	NS		mg/kg	<0.088 U	<0.088 U	<0.42 U	<0.085 U	<0.086 U	<0.42 U	<0.087 U	<0.08 U	<0.42 U	<0.09 U	<0.09 U	<0.081 U	<0.42 U	<0.083 U	<0.075 U	<4.3 U	<0.078 U
4-Chloro-3-Methylphenol	59-50-7	NS		mg/kg	<0.11 U	<0.11 U	<0.53 U	<0.11 U	<0.11 U	<0.53 U	<0.11 U	<0.1 U	<0.53 U	<0.11 U	<0.11 U	<0.1 U	<0.53 U	<0.11 U	<0.095 U	<5.4 U	<0.099 U
4-Chloroaniline	106-47-8	NS		mg/kg	<0.099 U	<0.1 U	<0.47 U	<0.096 U	<0.096 U	<0.47 U	<0.098 U	<0.091 U	<0.47 U	<0.1 U	<0.1 U	<0.091 U	<0.47 U	<0.094 U	<0.084 U	<4.8 U	<0.088 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS		mg/kg	<0.12 U	<0.12 U	<0.58 U	<0.12 U	<0.12 U	<0.58 U	<0.12 U	<0.11 U	<0.58 U	<0.12 U	<0.12 U	<0.11 U	<0.58 U	<0.11 U	<0.1 U	<5.9 U	<0.11 U
4-Nitroaniline	100-01-6	NS		mg/kg	<0.12 U	<0.12 U	<0.58 U	<0.12 U	<0.12 U	<0.59 U	<0.12 U	<0.11 U	<0.58 U	<0.12 U	<0.12 U	<0.11 U	<0.58 U	<0.12 U	<0.1 U	<6 U	<0.11 U
4-Nitrophenol	100-02-7	NS		mg/kg	<0.38 U	<0.38 U	<1.8 U	<0.37 U	<0.37 U	<1.8 U	<0.37 U	<0.35 U	<1.8 U	<0.39 U	<0.39 U	<0.35 U	<1.8 U	<0.36 U	<0.32 U	<18 U	<0.34 U
Acenaphthene	83-32-9	13	4	mg/kg	<0.016 U	<0.016 U	<0.015 U	<0.015 U	<0.015 U	<0.075 U	<0.015 U	<0.014 U	<0.015 U	<0.016 U	<0.016 U	<0.071 U	<0.015 U	<0.015 U	0.89	<0.015 U	<0.014 U
Acenaphthylene	208-96-8	NS		mg/kg	<0.012 U	<0.012 U	0.018 J	<0.011 U	<0.011 U	<0.056 U	<0.011 U	<0.011 U	<0.011 U	<0.012 U	<0.012 U	<0.053 U	<0.011 U	<0.011 U	<0.2 U	<0.011 U	<0.01 U
Aniline (Phenylamine, Aminobenzene)	62-53-3	NS		mg/kg	<0.11 U	<0.12 U	<0.55 U	<0.11 U	<0.11 U	<0.55 U	<0.11 U	<0.1 U	<0.55 U	<0.12 U	<0.12 U	<0.11 U	<0.55 U	<0.11 U	<0.098 U	<5.6 U	<0.1 U
Anthracene	120-12-7	2	4	mg/kg	<0.011 U	<0.011 U	0.01 J	<0.01 U	<0.01 U	<0.051 U	<0.01 U	<0.0097 U	<0.01 U	<0.011 U	<0.011 U	<0.048 U	<0.01 U	<0.01 U	<0.18 U	<0.01 U	<0.0094 U
Azobenzene	103-33-3	NS		mg/kg	<0.094 U	<0.095 U	<0.45 U	<0.091 U	<0.092 U	<0.45 U	<0.093 U	<0.086 U	<0.45 U	<0.096 U	<0.096 U	<0.087 U	<0.45 U	<0.089 U	<0.08 U	<4.6 U	<0.084 U
Benzidine	92-87-5	NS		mg/kg	<0.69 U	<0.69 U	<3.3 U	<0.67 U	<0.67 U	<3.3 U	<0.68 U	<0.63 U	<3.3 U	<0.7 U	<0.7 U	<0.64 U	<3.3 U	<0.65 U	<0.59 U	<34 U	<0.61 U
Benzo(a)anthracene	56-55-3	1.1	3	mg/kg	<0.0097 U	<0.0096 U	0.067	<0.0092 U	<0.0094 U	<0.046 U	0.053	<0.0087 U	<0.0091 U	<0.0098 U	<0.0098 U	<0.044 U	<0.0091 U	<0.009 U	0.25 J	<0.0094 U	<0.0085 U
Benzo(a)pyrene	50-32-8	**0.11**	3	mg/kg	<0.0098 U	<0.0098 U	0.07	<0.0094 U	<0.0095 U	<0.047 U	0.044	<0.0089 U	<0.0093 U	<0.01 U	<0.01 U	<0.044 U	<0.0093 U	<0.0092 U	**<0.17 U**	<0.0096 U	<0.0087 U
Benzo(b)fluoranthene	205-99-2	1.1	3	mg/kg	<0.018 U	<0.018 U	0.058	<0.017 U	<0.017 U	<0.086 U	0.032	<0.016 U	<0.017 U	<0.018 U	<0.018 U	<0.081 U	<0.017 U	<0.017 U	<0.31 U	<0.018 U	<0.016 U
Benzo(g,h,i)Perylene	191-24-2	NS		mg/kg	<0.013 U	<0.013 U	0.052	<0.012 U	<0.012 U	<0.061 U	0.024	<0.012 U	<0.012 U	<0.013 U	<0.013 U	<0.058 U	<0.012 U	<0.012 U	<0.22 U	<0.012 U	<0.011 U
Benzo(k)fluoranthene	207-08-9	2.8	5	mg/kg	<0.021 U	<0.021 U	0.059	<0.02 U	<0.02 U	<0.099 U	0.036	<0.019 U	<0.02 U	<0.021 U	<0.021 U	<0.094 U	<0.02 U	<0.019 U	<0.35 U	<0.02 U	<0.018 U
Benzoic Acid	65-85-0	NS		mg/kg	<0.81 U	<0.81 U	<3.9 U	<0.78 U	<0.79 U	<3.9 U	<0.8 U	<0.74 U	<3.9 U	<0.82 U	<0.82 U	<0.75 U	<3.9 U	<0.76 U	<0.69 U	<39 U	<0.72 U
Benzyl Alcohol	100-51-6	NS		mg/kg	<0.2 U	<0.2 U	<0.96 U	<0.19 U	<0.2 U	<0.96 U	<0.2 U	<0.18 U	<0.96 U	<0.2 U	<0.2 U	<0.18 U	<0.96 U	<0.19 U	<0.17 U	<9.8 U	<0.18 U
Benzyl Butyl Phthalate	85-68-7	NS		mg/kg	<0.28 U	<0.28 U	<1.3 U	<0.27 U	<0.28 U	<1.3 U	<0.28 U	<0.26 U	<1.3 U	<0.29 U	<0.29 U	<0.26 U	<1.3 U	<0.27 U	<0.24 U	<14 U	<0.25 U
Bis(2-chloroethoxy) methane	111-91-1	NS		mg/kg	<0.13 U	<0.13 U	<0.64 U	<0.13 U	<0.13 U	<0.64 U	<0.13 U	<0.12 U	<0.64 U	<0.14 U	<0.14 U	<0.12 U	<0.64 U	<0.13 U	<0.11 U	<6.5 U	<0.12 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	NS		mg/kg	<0.13 U	<0.13 U	<0.61 U	<0.12 U	<0.12 U	<0.61 U	<0.13 U	<0.12 U	<0.61 U	<0.13 U	<0.13 U	<0.12 U	<0.61 U	<0.12 U	<0.11 U	<6.2 U	<0.11 U
Bis(2-chloroisopropyl) ether	108-60-1	NS		mg/kg	<0.14 U	<0.14 U	<0.68 U	<0.14 U	<0.14 U	<0.68 U	<0.14 U	<0.13 U	<0.68 U	<0.14 U	<0.14 U	<0.13 U	<0.68 U	<0.13 U	<0.12 U	<6.9 U	<0.13 U
Bis(2-ethylhexyl) phthalate	117-81-7	NS		mg/kg	<0.26 U	<0.26 U	<1.2 U	<0.25 U	<0.26 U	<1.3 U	<0.26 U	<0.24 U	<1.2 U	<0.27 U	<0.27 U	<0.24 U	<1.2 U	<0.25 U	<0.22 U	<13 U	<0.23 U
Chrysene	218-01-9	2.2	4	mg/kg	<0.0078 U	<0.0078 U	0.076	<0.0075 U	<0.0076 U	<0.037 U	0.07	<0.0071 U	<0.0074 U	<0.008 U	<0.0079 U	<0.035 U	<0.0074 U	<0.0073 U	0.54	<0.0076 U	<0.0069 U
Dibenz(a,h)anthracene	53-70-3	**0.028**	6	mg/kg	<0.013 U	<0.013 U	<0.013 U	<0.013 U	<0.013 U	**<0.063 U**	<0.013 U	<0.012 U	<0.013 U	<0.013 U	<0.013 U	**<0.06 U**	<0.013 U	<0.012 U	**<0.22 U**	<0.013 U	<0.012 U
Dibenzofuran	132-64-9	66	6	mg/kg	<0.11 U	<0.11 U	<0.54 U	<0.11 U	<0.11 U	<0.54 U	<0.11 U	<0.1 U	<0.54 U	<0.12 U	<0.12 U	<0.1 U	<0.54 U	<0.11 U	<0.097 U	<5.5 U	<0.1 U
Dibutyl phthalate	84-74-2	NS		mg/kg	<0.13 U	<0.13 U	<0.64 U	<0.13 U	<0.13 U	<0.64 U	<0.13 U	<0.12 U	<0.64 U	<0.14 U	<0.14 U	<0.12 U	<0.64 U	<0.13 U	<0.11 U	<6.5 U	<0.12 U

Table 5
Soil Analytical Results: Semi-Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB106	SB106	SB107	SB107	SB107	SB108	SB108	SB108	SB109	SB109	SB109	SB110	SB110	SB110	SB111	SB111	SB111
				Sample Name	SB106-5.0	SB106-15.0	SB107-2.0	SB107-6.0	SB107-15.0	SB108-2.0	SB108-5.0	SB108-15.0	SB109-2.0	SB109-5.0	SB109-15.0	SB110-2.0	SB110-5.0	SB110-15.0	SB111-2.0	SB111-5.0	SB111-15.0
				Sample Date	01/30/2025	01/30/2025	01/24/2025	01/24/2025	01/24/2025	01/24/2025	01/24/2025	01/24/2025	01/30/2025	01/30/2025	01/30/2025	01/21/2025	01/21/2025	01/21/2025	01/21/2025	01/21/2025	01/21/2025
				Sample Depth	5	15	2	6	15	2	5	15	2	5	15	2	5	15	2	5	15
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																					
Diethyl phthalate	84-66-2	NS		mg/kg	<0.14 U	<0.14 U	<0.66 U	<0.13 U	<0.13 U	<0.66 U	<0.14 U	<0.13 U	<0.66 U	<0.14 U	<0.14 U	<0.13 U	<0.66 U	<0.13 U	<0.12 U	<6.7 U	<0.12 U
Dimethyl phthalate	131-11-3	NS		mg/kg	<0.12 U	<0.12 U	<0.56 U	<0.11 U	<0.12 U	<0.56 U	<0.12 U	<0.11 U	<0.56 U	<0.12 U	<0.12 U	<0.11 U	<0.56 U	<0.11 U	<0.1 U	<5.8 U	<0.11 U
Dioctyl phthalate	117-84-0	NS		mg/kg	<0.28 U	<0.28 U	<1.3 U	<0.27 U	<0.27 U	<1.3 U	<0.27 U	<0.26 U	<1.3 U	<0.28 U	<0.28 U	<0.26 U	<1.3 U	<0.26 U	<0.24 U	<14 U	<0.25 U
Fluoranthene	206-44-0	87	4	mg/kg	<0.0097 U	<0.0097 U	0.09	<0.0093 U	<0.0094 U	<0.046 U	0.087	<0.0088 U	<0.0091 U	<0.0098 U	<0.0098 U	<0.044 U	<0.0091 U	<0.0091 U	0.59	<0.0094 U	<0.0086 U
Fluorene	86-73-7	5.9	4	mg/kg	<0.012 U	<0.012 U	<0.011 U	<0.011 U	<0.011 U	<0.056 U	<0.011 U	<0.011 U	<0.011 U	<0.012 U	<0.012 U	<0.053 U	<0.011 U	<0.011 U	<0.2 U	<0.011 U	<0.01 U
Hexachlorobenzene	118-74-1	NS		mg/kg	<0.096 U	<0.097 U	<0.46 U	<0.093 U	<0.094 U	<0.46 U	<0.095 U	<0.088 U	<0.46 U	<0.098 U	<0.098 U	<0.089 U	<0.46 U	<0.091 U	<0.082 U	<4.7 U	<0.085 U
Hexachlorobutadiene	87-68-3	NS		mg/kg	<0.15 U	<0.15 U	<0.72 U	<0.15 U	<0.15 U	<0.72 U	<0.15 U	<0.14 U	<0.72 U	<0.15 U	<0.15 U	<0.14 U	<0.72 U	<0.14 U	<0.13 U	<7.3 U	<0.13 U
Hexachlorocyclopentadiene	77-47-4	NS		mg/kg	<0.1 U	<0.1 U	<0.5 U	<0.1 U	<0.1 U	<0.5 U	<0.1 U	<0.095 U	<0.5 U	<0.11 U	<0.11 U	<0.096 U	<0.5 U	<0.098 U	<0.089 U	<5.1 U	<0.092 U
Hexachloroethane	67-72-1	NS		mg/kg	<0.11 U	<0.11 U	<0.53 U	<0.11 U	<0.11 U	<0.53 U	<0.11 U	<0.1 U	<0.53 U	<0.11 U	<0.11 U	<0.1 U	<0.53 U	<0.1 U	<0.094 U	<5.4 U	<0.098 U
Indeno(1,2,3-cd)pyrene	193-39-5	**1.1**	3	mg/kg	<0.015 U	<0.014 U	0.049	<0.014 U	<0.014 U	<0.069 U	0.02 J	<0.013 U	<0.014 U	<0.015 U	<0.015 U	<0.066 U	<0.014 U	<0.014 U	<0.25 U	<0.014 U	<0.013 U
Isophorone	78-59-1	NS		mg/kg	<0.096 U	<0.096 U	<0.45 U	<0.092 U	<0.093 U	<0.46 U	<0.094 U	<0.087 U	<0.46 U	<0.097 U	<0.097 U	<0.088 U	<0.46 U	<0.09 U	<0.081 U	<4.7 U	<0.085 U
Naphthalene	91-20-3	**0.03**	4	mg/kg	<0.011 U	<0.011 U	<0.01 U	<0.01 U	<0.01 U	**<0.052 U**	<0.011 U	<0.0098 U	<0.01 U	<0.011 U	<0.011 U	**<0.049 U**	<0.01 U	<0.01 U	**5.3**	<0.01 U	<0.0095 U
Nitrobenzene	98-95-3	NS		mg/kg	<0.16 U	<0.16 U	<0.78 U	<0.16 U	<0.16 U	<0.78 U	<0.16 U	<0.15 U	<0.78 U	<0.17 U	<0.17 U	<0.15 U	<0.78 U	<0.15 U	<0.14 U	<8 U	<0.15 U
n-Nitrosodimethylamine	62-75-9	NS		mg/kg	<0.11 U	<0.11 U	<0.51 U	<0.1 U	<0.1 U	<0.51 U	<0.11 U	<0.098 U	<0.51 U	<0.11 U	<0.11 U	<0.099 U	<0.51 U	<0.1 U	<0.091 U	<5.2 U	<0.095 U
n-Nitrosodi-N-Propylamine	621-64-7	NS		mg/kg	<0.1 U	<0.1 U	<0.49 U	<0.099 U	<0.1 U	<0.49 U	<0.1 U	<0.094 U	<0.49 U	<0.1 U	<0.1 U	<0.095 U	<0.49 U	<0.097 U	<0.088 U	<5 U	<0.091 U
n-Nitrosodiphenylamine	86-30-6	NS		mg/kg	<0.1 U	<0.1 U	<0.49 U	<0.099 U	<0.1 U	<0.49 U	<0.1 U	<0.094 U	<0.49 U	<0.1 U	<0.1 U	<0.094 U	<0.49 U	<0.097 U	<0.087 U	<5 U	<0.091 U
Pentachlorophenol	87-86-5	NS		mg/kg	<2.2 U	<2.2 U	<11 U	<2.1 U	<2.2 U	<11 U	<2.2 U	<2 U	<11 U	<2.3 U	<2.3 U	<2 U	<11 U	<2.1 U	<1.9 U	<110 U	<2 U
Phenanthrene	85-01-8	NS		mg/kg	<0.018 U	<0.018 U	0.029	<0.017 U	<0.018 U	<0.086 U	<0.018 U	<0.016 U	<0.017 U	<0.018 U	<0.018 U	<0.082 U	<0.017 U	<0.017 U	2.1	<0.018 U	<0.016 U
Phenol	108-95-2	NS		mg/kg	<0.12 U	<0.12 U	<0.56 U	<0.11 U	<0.11 U	<0.56 U	<0.12 U	<0.11 U	<0.56 U	<0.12 U	<0.12 U	<0.11 U	<0.56 U	<0.11 U	<0.1 U	<5.7 U	<0.1 U
Pyrene	129-00-0	44	4	mg/kg	<0.01 U	<0.01 U	0.1	<0.01 U	<0.01 U	<0.05 U	0.098	<0.0095 U	<0.0098 U	<0.011 U	<0.011 U	<0.047 U	<0.0098 U	<0.0098 U	0.54	<0.01 U	<0.0092 U
Pyridine	110-86-1	NS		mg/kg	<0.28 U	<0.29 U	<1.4 U	<0.27 U	<0.28 U	<1.4 U	<0.28 U	<0.26 U	<1.4 U	<0.29 U	<0.29 U	<0.26 U	<1.4 U	<0.27 U	<0.24 U	<14 U	<0.25 U

Table 5
Soil Analytical Results: Semi-Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB112	SB112	SB112	SB113	SB113	SB113	SB114	SB114	SB114	SB115	SB115	SB115	SB116	SB116	SB116	SB117	SB117
				Sample Name	SB112-2.0	SB112-5.0	SB112-15.0	SB113-2.0	SB113-5.0	SB113-15.0	SB114-2.0	SB114-5.0	SB114-15.0	SB115-2.0	SB115-5.0	SB115-15.0	SB116-2.0	SB116-5.0	SB116-15.0	SB117-2.0	SB117-5.0
				Sample Date	01/21/2025	01/21/2025	01/21/2025	01/20/2025	01/20/2025	01/20/2025	01/21/2025	01/21/2025	01/21/2025	01/20/2025	01/20/2025	01/20/2025	01/20/2025	01/20/2025	01/20/2025	01/23/2025	01/23/2025
				Sample Depth	2	5	15	2	5	15	2	5	15	2	5	15	2	5	15	2	5
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																					
1,2,4-Trichlorobenzene	120-82-1	NS		mg/kg	<0.14 U	<0.69 U	<0.13 U	<1.4 U	<3.5 U	<0.15 U	<3.3 U	<0.13 U	<0.13 U	<3.3 U	<0.14 U	<0.13 U	<3.4 U	<0.69 U	<0.13 U	<0.13 U	<0.13 U
1,2-Dichlorobenzene	95-50-1	**1.1**	4	mg/kg	<0.1 U	<0.49 U	<0.091 U	<0.96 U	**<2.4 U**	<0.11 U	**<2.3 U**	<0.094 U	<0.089 U	**<2.3 U**	<0.097 U	<0.09 U	**<2.4 U**	<0.48 U	<0.091 U	<0.092 U	<0.092 U
1,3-Dichlorobenzene	541-73-1	NS		mg/kg	<0.13 U	<0.6 U	<0.11 U	<1.2 U	<3 U	<0.13 U	<2.9 U	<0.12 U	<0.11 U	<2.9 U	<0.12 U	<0.11 U	<2.9 U	<0.6 U	<0.11 U	<0.11 U	<0.11 U
1,4-Dichlorobenzene	106-46-7	**0.2**	4	mg/kg	<0.12 U	**<0.55 U**	<0.1 U	**<1.1 U**	**<2.8 U**	<0.12 U	**<2.6 U**	<0.11 U	<0.1 U	**<2.6 U**	<0.11 U	<0.1 U	**<2.7 U**	**<0.55 U**	<0.1 U	<0.1 U	<0.1 U
1-Methylnaphthalene	90-12-0	**0.18**	1	mg/kg	<0.013 U	<0.061 U	<0.012 U	<0.12 U	**2**	<0.014 U	**3.2 J**	0.017 J	<0.011 U	**0.27**	<0.013 U	<0.011 U	<0.12 U	<0.012 U	<0.012 U	<0.012 U	<0.012 U
2,4,5-Trichlorophenol	95-95-4	NS		mg/kg	<0.24 U	<1.1 U	<0.21 U	<2.2 U	<5.7 U	<0.25 U	<5.3 U	<0.22 U	<0.21 U	<5.3 U	<0.23 U	<0.21 U	<5.5 U	<1.1 U	<0.21 U	<0.21 U	<0.21 U
2,4,6-Trichlorophenol	88-06-2	NS		mg/kg	<0.14 U	<0.68 U	<0.13 U	<1.3 U	<3.4 U	<0.15 U	<3.2 U	<0.13 U	<0.12 U	<3.2 U	<0.14 U	<0.13 U	<3.3 U	<0.68 U	<0.13 U	<0.13 U	<0.13 U
2,4-Dichlorophenol	120-83-2	NS		mg/kg	<0.16 U	<0.76 U	<0.14 U	<1.5 U	<3.8 U	<0.17 U	<3.6 U	<0.15 U	<0.14 U	<3.6 U	<0.15 U	<0.14 U	<3.7 U	<0.76 U	<0.14 U	<0.14 U	<0.14 U
2,4-Dimethylphenol	105-67-9	NS		mg/kg	<0.16 U	<0.74 U	<0.14 U	<1.5 U	<3.7 U	<0.16 U	<3.5 U	<0.14 U	<0.14 U	<3.5 U	<0.15 U	<0.14 U	<3.6 U	<0.74 U	<0.14 U	<0.14 U	<0.14 U
2,4-Dinitrophenol	51-28-5	NS		mg/kg	<1.1 U	<5.2 U	<0.98 U	<10 U	<26 U	<1.2 U	<25 U	<1 U	<0.96 U	<25 U	<1.1 U	<0.97 U	<26 U	<5.2 U	<0.98 U	<0.99 U	<1 U
2,4-Dinitrotoluene	121-14-2	NS		mg/kg	<0.098 U	<0.47 U	<0.088 U	<0.92 U	<2.4 U	<0.1 U	<2.2 U	<0.091 U	<0.085 U	<2.2 U	<0.094 U	<0.086 U	<2.3 U	<0.47 U	<0.087 U	<0.089 U	<0.089 U
2,6-Dichlorophenol	87-65-0	NS		mg/kg	<0.13 U	<0.64 U	<0.12 U	<1.3 U	<3.3 U	<0.14 U	<3.1 U	<0.13 U	<0.12 U	<3 U	<0.13 U	<0.12 U	<3.1 U	<0.64 U	<0.12 U	<0.12 U	<0.12 U
2,6-Dinitrotoluene	606-20-2	NS		mg/kg	<0.1 U	<0.5 U	<0.093 U	<0.98 U	<2.5 U	<0.11 U	<2.3 U	<0.096 U	<0.09 U	<2.3 U	<0.099 U	<0.091 U	<2.4 U	<0.49 U	<0.093 U	<0.094 U	<0.094 U
2-Chloronaphthalene	91-58-7	NS		mg/kg	<0.1 U	<0.5 U	<0.094 U	<0.98 U	<2.5 U	<0.11 U	<2.4 U	<0.097 U	<0.091 U	<2.4 U	<0.1 U	<0.092 U	<2.4 U	<0.5 U	<0.093 U	<0.094 U	<0.095 U
2-Chlorophenol	95-57-8	NS		mg/kg	<0.16 U	<0.77 U	<0.14 U	<1.5 U	<3.9 U	<0.17 U	<3.6 U	<0.15 U	<0.14 U	<3.6 U	<0.15 U	<0.14 U	<3.7 U	<0.76 U	<0.14 U	<0.14 U	<0.15 U
2-Methylnaphthalene	91-57-6	**0.87**	4	mg/kg	0.012 J	<0.059 U	<0.011 U	<0.12 U	**2.1**	<0.013 U	**3.7 J**	0.022	<0.011 U	0.24	<0.012 U	<0.011 U	<0.12 U	<0.012 U	<0.011 U	<0.011 U	<0.011 U
2-Methylphenol (o-Cresol)	95-48-7	NS		mg/kg	<0.12 U	<0.56 U	<0.1 U	<1.1 U	<2.8 U	<0.12 U	<2.6 U	<0.11 U	<0.1 U	<2.6 U	<0.11 U	<0.1 U	<2.7 U	<0.55 U	<0.1 U	<0.11 U	<0.11 U
2-Nitroaniline	88-74-4	NS		mg/kg	<0.11 U	<0.53 U	<0.099 U	<1 U	<2.7 U	<0.12 U	<2.5 U	<0.1 U	<0.096 U	<2.5 U	<0.11 U	<0.097 U	<2.6 U	<0.53 U	<0.098 U	<0.1 U	<0.1 U
2-Nitrophenol	88-75-5	NS		mg/kg	<0.17 U	<0.8 U	<0.15 U	<1.6 U	<4 U	<0.18 U	<3.8 U	<0.16 U	<0.15 U	<3.8 U	<0.16 U	<0.15 U	<3.9 U	<0.8 U	<0.15 U	<0.15 U	<0.15 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	NS		mg/kg	<0.13 U	<0.6 U	<0.11 U	<1.2 U	<3 U	<0.13 U	<2.9 U	<0.12 U	<0.11 U	<2.9 U	<0.12 U	<0.11 U	<2.9 U	<0.6 U	<0.11 U	<0.11 U	<0.11 U
3,3'-Dichlorobenzidine	91-94-1	NS		mg/kg	<0.65 U	<3.1 U	<0.58 U	<6.1 U	<16 U	<0.68 U	<15 U	<0.6 U	<0.56 U	<15 U	<0.62 U	<0.57 U	<15 U	<3.1 U	<0.58 U	<0.59 U	<0.59 U
3-Nitroaniline	99-09-2	NS		mg/kg	<0.1 U	<0.48 U	<0.09 U	<0.95 U	<2.4 U	<0.11 U	<2.3 U	<0.094 U	<0.088 U	<2.3 U	<0.097 U	<0.089 U	<2.3 U	<0.48 U	<0.09 U	<0.091 U	<0.091 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS		mg/kg	<1.1 U	<5.5 U	<1 U	<11 U	<27 U	<1.2 U	<26 U	<1.1 U	<1 U	<26 U	<1.1 U	<1 U	<27 U	<5.4 U	<1 U	<1 U	<1 U
4-Bromophenyl Phenyl Ether	101-55-3	NS		mg/kg	<0.088 U	<0.42 U	<0.079 U	<0.83 U	<2.1 U	<0.093 U	<2 U	<0.082 U	<0.077 U	<2 U	<0.085 U	<0.078 U	<2.1 U	<0.42 U	<0.079 U	<0.08 U	<0.08 U
4-Chloro-3-Methylphenol	59-50-7	NS		mg/kg	<0.11 U	<0.53 U	<0.1 U	<1.1 U	<2.7 U	<0.12 U	<2.5 U	<0.1 U	<0.097 U	<2.5 U	<0.11 U	<0.098 U	<2.6 U	<0.53 U	<0.1 U	<0.1 U	<0.1 U
4-Chloroaniline	106-47-8	NS		mg/kg	<0.099 U	<0.47 U	<0.089 U	<0.94 U	<2.4 U	<0.1 U	<2.2 U	<0.092 U	<0.087 U	<2.2 U	<0.095 U	<0.088 U	<2.3 U	<0.47 U	<0.089 U	<0.09 U	<0.09 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS		mg/kg	<0.12 U	<0.58 U	<0.11 U	<1.1 U	<2.9 U	<0.13 U	<2.8 U	<0.11 U	<0.11 U	<2.7 U	<0.12 U	<0.11 U	<2.8 U	<0.58 U	<0.11 U	<0.11 U	<0.11 U
4-Nitroaniline	100-01-6	NS		mg/kg	<0.12 U	<0.59 U	<0.11 U	<1.2 U	<3 U	<0.13 U	<2.8 U	<0.11 U	<0.11 U	<2.8 U	<0.12 U	<0.11 U	<2.9 U	<0.59 U	<0.11 U	<0.11 U	<0.11 U
4-Nitrophenol	100-02-7	NS		mg/kg	<0.38 U	<1.8 U	<0.34 U	<3.6 U	<9.1 U	<0.4 U	<8.6 U	<0.35 U	<0.33 U	<8.6 U	<0.36 U	<0.33 U	<8.8 U	<1.8 U	<0.34 U	<0.34 U	<0.34 U
Acenaphthene	83-32-9	13	4	mg/kg	<0.015 U	<0.074 U	<0.014 U	<0.15 U	<0.15 U	<0.017 U	0.22	<0.015 U	<0.014 U	0.44	<0.015 U	<0.014 U	<0.15 U	0.033	<0.014 U	<0.014 U	<0.014 U
Acenaphthylene	208-96-8	NS		mg/kg	<0.011 U	<0.054 U	<0.01 U	<0.11 U	<0.11 U	<0.012 U	<0.1 U	<0.011 U	<0.01 U	<0.1 U	<0.011 U	<0.01 U	<0.11 U	<0.011 U	<0.01 U	<0.01 U	<0.011 U
Aniline (Phenylamine, Aminobenzene)	62-53-3	NS		mg/kg	<0.11 U	<0.55 U	<0.1 U	<1.1 U	<2.8 U	<0.12 U	<2.6 U	<0.11 U	<0.1 U	<2.6 U	<0.11 U	<0.1 U	<2.7 U	<0.55 U	<0.1 U	<0.1 U	<0.1 U
Anthracene	120-12-7	2	4	mg/kg	<0.01 U	<0.05 U	<0.0094 U	<0.1 U	<0.1 U	<0.011 U	<0.095 U	<0.0098 U	<0.0093 U	<0.096 U	<0.01 U	<0.0094 U	<0.099 U	<0.01 U	<0.0095 U	<0.0096 U	<0.0097 U
Azobenzene	103-33-3	NS		mg/kg	<0.094 U	<0.45 U	<0.085 U	<0.89 U	<2.3 U	<0.1 U	<2.1 U	<0.088 U	<0.082 U	<2.1 U	<0.091 U	<0.083 U	<2.2 U	<0.45 U	<0.084 U	<0.085 U	<0.086 U
Benzidine	92-87-5	NS		mg/kg	<0.69 U	<3.3 U	<0.62 U	<6.5 U	<17 U	<0.73 U	<16 U	<0.64 U	<0.6 U	<16 U	<0.66 U	<0.61 U	<16 U	<3.3 U	<0.62 U	<0.63 U	<0.63 U
Benzo(a)anthracene	56-55-3	1.1	3	mg/kg	<0.0095 U	<0.045 U	<0.0085 U	0.51	0.16 J	<0.01 U	<0.086 U	<0.0089 U	<0.0084 U	<0.087 U	<0.0093 U	<0.0085 U	<0.09 U	<0.0092 U	<0.0086 U	<0.0086 U	<0.0087 U
Benzo(a)pyrene	50-32-8	**0.11**	3	mg/kg	<0.0096 U	<0.046 U	<0.0087 U	**0.45**	<0.095 U	<0.01 U	<0.087 U	<0.009 U	<0.0085 U	<0.089 U	<0.0094 U	<0.0086 U	<0.091 U	<0.0093 U	<0.0088 U	<0.0088 U	<0.0089 U
Benzo(b)fluoranthene	205-99-2	1.1	3	mg/kg	<0.018 U	<0.084 U	<0.016 U	0.43	<0.17 U	<0.019 U	<0.16 U	<0.017 U	<0.016 U	<0.16 U	<0.017 U	<0.016 U	<0.17 U	<0.017 U	<0.016 U	<0.016 U	<0.016 U
Benzo(g,h,i)Perylene	191-24-2	NS		mg/kg	<0.013 U	<0.06 U	<0.011 U	0.3	<0.12 U	<0.013 U	<0.11 U	<0.012 U	<0.011 U	<0.12 U	<0.012 U	<0.011 U	<0.12 U	<0.012 U	0.11	<0.011 U	<0.012 U
Benzo(k)fluoranthene	207-08-9	2.8	5	mg/kg	<0.02 U	<0.097 U	<0.018 U	0.39	<0.2 U	<0.022 U	<0.18 U	<0.019 U	<0.018 U	<0.19 U	<0.02 U	<0.018 U	<0.19 U	<0.02 U	<0.018 U	<0.018 U	<0.019 U
Benzoic Acid	65-85-0	NS		mg/kg	<0.81 U	<3.9 U	<0.73 U	<7.6 U	<20 U	<0.85 U	<18 U	<0.75 U	<0.71 U	<18 U	<0.78 U	<0.72 U	<19 U	<3.9 U	<0.72 U	<0.73 U	<0.74 U
Benzyl Alcohol	100-51-6	NS		mg/kg	<0.2 U	<0.96 U	<0.18 U	<1.9 U	<4.8 U	<0.21 U	<4.6 U	<0.19 U	<0.18 U	<4.5 U	<0.19 U	<0.18 U	<4.7 U	<0.96 U	<0.18 U	<0.18 U	<0.18 U
Benzyl Butyl Phthalate	85-68-7	NS		mg/kg	<0.28 U	<1.4 U	<0.25 U	<2.7 U	<6.8 U	<0.3 U	<6.4 U	<0.26 U	<0.25 U	<6.4 U	<0.27 U	<0.25 U	<6.6 U	<1.4 U	<0.25 U	<0.26 U	<0.26 U
Bis(2-chloroethoxy) methane	111-91-1	NS		mg/kg	<0.13 U	<0.64 U	<0.12 U	<1.3 U	<3.2 U	<0.14 U	<3 U	<0.12 U	<0.12 U	<3 U	<0.13 U	<0.12 U	<3.1 U	<0.64 U	<0.12 U	<0.12 U	<0.12 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	NS		mg/kg	<0.13 U	<0.61 U	<0.11 U	<1.2 U	<3.1 U	<0.13 U	<2.9 U	<0.12 U	<0.11 U	<2.9 U	<0.12 U	<0.11 U	<3 U	<0.61 U	<0.11 U	<0.12 U	<0.12 U
Bis(2-chloroisopropyl) ether	108-60-1	NS		mg/kg	<0.14 U	<0.68 U	<0.13 U	<1.3 U	<3.4 U	<0.15 U	<3.2 U	<0.13 U	<0.12 U	<3.2 U	<0.14 U	<0.13 U	<3.3 U	<0.68 U	<0.13 U	<0.13 U	<0.13 U
Bis(2-ethylhexyl) phthalate	117-81-7	NS		mg/kg	<0.26 U	<1.3 U	<0.24 U	<2.5 U	<6.3 U	<0.28 U	<5.9 U	<0.24 U	<0.23 U	<5.9 U	<0.25 U	<0.23 U	<6.1 U	<1.3 U	<0.23 U	<0.24 U	<0.24 U
Chrysene	218-01-9	2.2	4	mg/kg	<0.0077 U	0.056 J	<0.0069 U	0.58	0.46	<0.0082 U	0.19 J	<0.0072 U	<0.0068 U	0.18 J	<0.0075 U	<0.0069 U	<0.073 U	<0.0074 U	<0.007 U	<0.007 U	<0.0071 U
Dibenz(a,h)anthracene	53-70-3	**0.028**	6	mg/kg	<0.013 U	**<0.062 U**	<0.012 U	**<0.12 U**	**<0.13 U**	<0.014 U	**<0.12 U**	<0.012 U	<0.011 U	**<0.12 U**	<0.013 U	<0.012 U	**<0.12 U**	<0.013 U	<0.012 U	<0.012 U	<0.012 U
Dibenzofuran	132-64-9	66	6	mg/kg	<0.11 U	<0.55 U	<0.1 U	<1.1 U	<2.7 U	<0.12 U	<2.6 U	<0.11 U	<0.1 U	<2.6 U	<0.11 U	<0.1 U	<2.7 U	<0.54 U	<0.1 U	<0.1 U	<0.1 U
Dibutyl phthalate	84-74-2	NS		mg/kg	<0.13 U	<0.64 U	<0.12 U	<1.3 U	<3.2 U	<0.14 U	<3 U	<0.12 U	<0.12 U	<3 U	<0.13 U	<0.12 U	<3.1 U	<0.64 U	<0.12 U	<0.12 U	<0.12 U

Table 5
Soil Analytical Results: Semi-Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB112	SB112	SB112	SB113	SB113	SB113	SB114	SB114	SB114	SB115	SB115	SB115	SB116	SB116	SB116	SB117	SB117
				Sample Name	SB112-2.0	SB112-5.0	SB112-15.0	SB113-2.0	SB113-5.0	SB113-15.0	SB114-2.0	SB114-5.0	SB114-15.0	SB115-2.0	SB115-5.0	SB115-15.0	SB116-2.0	SB116-5.0	SB116-15.0	SB117-2.0	SB117-5.0
				Sample Date	01/21/2025	01/21/2025	01/21/2025	01/20/2025	01/20/2025	01/20/2025	01/21/2025	01/21/2025	01/21/2025	01/20/2025	01/20/2025	01/20/2025	01/20/2025	01/20/2025	01/20/2025	01/23/2025	01/23/2025
				Sample Depth	2	5	15	2	5	15	2	5	15	2	5	15	2	5	15	2	5
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																					
Diethyl phthalate	84-66-2	NS		mg/kg	<0.14 U	<0.66 U	<0.12 U	<1.3 U	<3.3 U	<0.15 U	<3.1 U	<0.13 U	<0.12 U	<3.1 U	<0.13 U	<0.12 U	<3.2 U	<0.66 U	<0.12 U	<0.13 U	<0.13 U
Dimethyl phthalate	131-11-3	NS		mg/kg	<0.12 U	<0.57 U	<0.11 U	<1.1 U	<2.9 U	<0.12 U	<2.7 U	<0.11 U	<0.1 U	<2.7 U	<0.11 U	<0.1 U	<2.8 U	<0.57 U	<0.11 U	<0.11 U	<0.11 U
Dioctyl phthalate	117-84-0	NS		mg/kg	<0.28 U	<1.3 U	<0.25 U	<2.6 U	<6.7 U	<0.29 U	<6.3 U	<0.26 U	<0.24 U	<6.3 U	<0.27 U	<0.25 U	<6.5 U	<1.3 U	<0.25 U	<0.25 U	<0.25 U
Fluoranthene	206-44-0	87	4	mg/kg	<0.0095 U	0.047 J	<0.0085 U	1.2	0.44	<0.01 U	0.13 J	<0.0089 U	<0.0084 U	0.13 J	<0.0093 U	<0.0085 U	0.15 J	<0.0092 U	<0.0086 U	<0.0086 U	<0.0088 U
Fluorene	86-73-7	5.9	4	mg/kg	<0.011 U	<0.055 U	<0.01 U	<0.11 U	0.45	<0.012 U	0.42	<0.011 U	<0.01 U	<0.11 U	<0.011 U	<0.01 U	<0.11 U	<0.011 U	<0.01 U	<0.01 U	<0.011 U
Hexachlorobenzene	118-74-1	NS		mg/kg	<0.096 U	<0.46 U	<0.086 U	<0.91 U	<2.3 U	<0.1 U	<2.2 U	<0.09 U	<0.084 U	<2.2 U	<0.093 U	<0.085 U	<2.2 U	<0.46 U	<0.086 U	<0.087 U	<0.087 U
Hexachlorobutadiene	87-68-3	NS		mg/kg	<0.15 U	<0.72 U	<0.14 U	<1.4 U	<3.6 U	<0.16 U	<3.4 U	<0.14 U	<0.13 U	<3.4 U	<0.14 U	<0.13 U	<3.5 U	<0.72 U	<0.13 U	<0.14 U	<0.14 U
Hexachlorocyclopentadiene	77-47-4	NS		mg/kg	<0.1 U	<0.5 U	<0.093 U	<0.98 U	<2.5 U	<0.11 U	<2.4 U	<0.097 U	<0.091 U	<2.4 U	<0.1 U	<0.092 U	<2.4 U	<0.5 U	<0.093 U	<0.094 U	<0.095 U
Hexachloroethane	67-72-1	NS		mg/kg	<0.11 U	<0.53 U	<0.099 U	<1 U	<2.7 U	<0.12 U	<2.5 U	<0.1 U	<0.097 U	<2.5 U	<0.11 U	<0.098 U	<2.6 U	<0.53 U	<0.099 U	<0.1 U	<0.1 U
Indeno(1,2,3-cd)pyrene	193-39-5	**1.1**	3	mg/kg	<0.014 U	<0.068 U	<0.013 U	0.42	<0.14 U	<0.015 U	<0.13 U	<0.013 U	<0.013 U	<0.13 U	<0.014 U	<0.013 U	<0.13 U	<0.014 U	<0.013 U	<0.013 U	<0.013 U
Isophorone	78-59-1	NS		mg/kg	<0.096 U	<0.46 U	<0.086 U	<0.9 U	<2.3 U	<0.1 U	<2.2 U	<0.089 U	<0.084 U	<2.2 U	<0.092 U	<0.084 U	<2.2 U	<0.46 U	<0.086 U	<0.087 U	<0.087 U
Naphthalene	91-20-3	**0.03**	4	mg/kg	<0.011 U	**<0.05 U**	<0.0095 U	**0.12 J**	**0.78**	<0.011 U	**0.71**	<0.0099 U	<0.0093 U	**0.15 J**	<0.01 U	<0.0094 U	**<0.1 U**	<0.01 U	<0.0096 U	<0.0096 U	<0.0098 U
Nitrobenzene	98-95-3	NS		mg/kg	<0.16 U	<0.78 U	<0.15 U	<1.5 U	<3.9 U	<0.17 U	<3.7 U	<0.15 U	<0.14 U	<3.7 U	<0.16 U	<0.14 U	<3.8 U	<0.78 U	<0.15 U	<0.15 U	<0.15 U
n-Nitrosodimethylamine	62-75-9	NS		mg/kg	<0.11 U	<0.51 U	<0.096 U	<1 U	<2.6 U	<0.11 U	<2.4 U	<0.1 U	<0.094 U	<2.4 U	<0.1 U	<0.095 U	<2.5 U	<0.51 U	<0.096 U	<0.097 U	<0.097 U
n-Nitrosodi-N-Propylamine	621-64-7	NS		mg/kg	<0.1 U	<0.49 U	<0.092 U	<0.97 U	<2.5 U	<0.11 U	<2.3 U	<0.096 U	<0.09 U	<2.3 U	<0.099 U	<0.091 U	<2.4 U	<0.49 U	<0.092 U	<0.093 U	<0.093 U
n-Nitrosodiphenylamine	86-30-6	NS		mg/kg	<0.1 U	<0.49 U	<0.092 U	<0.97 U	<2.5 U	<0.11 U	<2.3 U	<0.096 U	<0.09 U	<2.3 U	<0.099 U	<0.091 U	<2.4 U	<0.49 U	<0.092 U	<0.093 U	<0.093 U
Pentachlorophenol	87-86-5	NS		mg/kg	<2.2 U	<11 U	<2 U	<21 U	<53 U	<2.3 U	<50 U	<2.1 U	<1.9 U	<50 U	<2.1 U	<2 U	<52 U	<11 U	<2 U	<2 U	<2 U
Phenanthrene	85-01-8	NS		mg/kg	<0.018 U	<0.085 U	<0.016 U	0.83	1.2	<0.019 U	0.46	<0.017 U	<0.016 U	0.73	<0.017 U	<0.016 U	<0.17 U	<0.017 U	<0.016 U	<0.016 U	<0.016 U
Phenol	108-95-2	NS		mg/kg	<0.12 U	<0.56 U	<0.11 U	<1.1 U	<2.8 U	<0.12 U	<2.7 U	<0.11 U	<0.1 U	<2.6 U	<0.11 U	<0.1 U	<2.7 U	<0.56 U	<0.1 U	<0.11 U	<0.11 U
Pyrene	129-00-0	44	4	mg/kg	<0.01 U	0.093 J	<0.0092 U	1.1	0.56	<0.011 U	0.21	<0.0096 U	<0.009 U	0.16 J	<0.01 U	<0.0091 U	0.16 J	0.014 J	<0.0093 U	<0.0093 U	<0.0095 U
Pyridine	110-86-1	NS		mg/kg	<0.28 U	<1.4 U	<0.26 U	<2.7 U	<6.9 U	<0.3 U	<6.4 U	<0.26 U	<0.25 U	<6.4 U	<0.27 U	<0.25 U	<6.6 U	<1.4 U	<0.25 U	<0.26 U	<0.26 U

Table 5
Soil Analytical Results: Semi-Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB117	SB118	SB118	SB118	SB119	SB119	SB119	SB120	SB120	SB120	SB121	SB121	SB121	SB122	SB122	SB122	SB123
				Sample Name	SB117-15.0	SB118-2.0	SB118-5.0	SB118-15.0	SB119-2.0	SB119-5.0	SB119-15.0	SB120-2.0	SB120-5.0	SB120-15.0	SB121-2.0	SB121-5.0	SB121-15.0	SB122-2.0	SB122-5.0	SB122-15.0	SB123-2.0
				Sample Date	01/23/2025	01/23/2025	01/23/2025	01/23/2025	01/30/2025	01/30/2025	01/30/2025	01/20/2025	01/20/2025	01/20/2025	01/20/2025	01/20/2025	01/20/2025	01/23/2025	01/23/2025	01/23/2025	01/23/2025
				Sample Depth	15	2	5	15	2	5	15	2	5	15	2	5	15	2	5	15	2
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																					
1,2,4-Trichlorobenzene	120-82-1	NS		mg/kg	<0.13 U	<0.65 U	<0.13 U	<0.15 U	<1.5 U	<1.5 U	<3.8 U	<1.3 U	<0.14 U	<0.13 U	<0.14 U	<0.14 U	<0.14 U	<0.76 U	<0.14 U	<0.13 U	<0.69 U
1,2-Dichlorobenzene	95-50-1	**1.1**	4	mg/kg	<0.094 U	<0.46 U	<0.092 U	<0.1 U	<1 U	<1 U	**<2.6 U**	<0.92 U	<0.097 U	<0.091 U	<0.098 U	<0.1 U	<0.097 U	<0.54 U	<0.098 U	<0.089 U	<0.49 U
1,3-Dichlorobenzene	541-73-1	NS		mg/kg	<0.12 U	<0.57 U	<0.11 U	<0.13 U	<1.3 U	<1.3 U	<3.3 U	<1.1 U	<0.12 U	<0.11 U	<0.12 U	<0.12 U	<0.12 U	<0.67 U	<0.12 U	<0.11 U	<0.61 U
1,4-Dichlorobenzene	106-46-7	**0.2**	4	mg/kg	<0.11 U	**<0.52 U**	<0.1 U	<0.12 U	**<1.2 U**	**<1.2 U**	**<3 U**	**<1 U**	<0.11 U	<0.1 U	<0.11 U	<0.11 U	<0.11 U	**<0.61 U**	<0.11 U	<0.1 U	**<0.56 U**
1-Methylnaphthalene	90-12-0	**0.18**	1	mg/kg	<0.012 U	<0.012 U	<0.012 U	<0.013 U	<0.13 U	<0.13 U	<0.14 U	<0.059 U	<0.012 U	<0.012 U	0.08	<0.013 U	<0.012 U	<0.14 U	<0.013 U	<0.011 U	<0.13 U
2,4,5-Trichlorophenol	95-95-4	NS		mg/kg	<0.22 U	<1.1 U	<0.21 U	<0.24 U	<2.4 U	<2.4 U	<6.1 U	<2.1 U	<0.22 U	<0.21 U	<0.23 U	<0.23 U	<0.23 U	<1.2 U	<0.23 U	<0.21 U	<1.1 U
2,4,6-Trichlorophenol	88-06-2	NS		mg/kg	<0.13 U	<0.64 U	<0.13 U	<0.14 U	<1.4 U	<1.4 U	<3.7 U	<1.3 U	<0.14 U	<0.13 U	<0.14 U	<0.14 U	<0.14 U	<0.75 U	<0.14 U	<0.12 U	<0.68 U
2,4-Dichlorophenol	120-83-2	NS		mg/kg	<0.15 U	<0.71 U	<0.14 U	<0.16 U	<1.6 U	<1.6 U	<4.1 U	<1.4 U	<0.15 U	<0.14 U	<0.15 U	<0.16 U	<0.15 U	<0.84 U	<0.15 U	<0.14 U	<0.76 U
2,4-Dimethylphenol	105-67-9	NS		mg/kg	<0.14 U	<0.7 U	<0.14 U	<0.16 U	<1.6 U	<1.6 U	<4 U	<1.4 U	<0.15 U	<0.14 U	<0.15 U	<0.15 U	<0.15 U	<0.82 U	<0.15 U	<0.14 U	<0.75 U
2,4-Dinitrophenol	51-28-5	NS		mg/kg	<1 U	<4.9 U	<0.99 U	<1.1 U	<11 U	<11 U	<29 U	<10 U	<1 U	<0.99 U	<1.1 U	<1.1 U	<1 U	<5.8 U	<1.1 U	<0.96 U	<5.3 U
2,4-Dinitrotoluene	121-14-2	NS		mg/kg	<0.09 U	<0.44 U	<0.088 U	<0.099 U	<0.98 U	<1 U	<2.5 U	<0.89 U	<0.093 U	<0.088 U	<0.094 U	<0.097 U	<0.093 U	<0.52 U	<0.095 U	<0.086 U	<0.47 U
2,6-Dichlorophenol	87-65-0	NS		mg/kg	<0.12 U	<0.6 U	<0.12 U	<0.14 U	<1.4 U	<1.4 U	<3.5 U	<1.2 U	<0.13 U	<0.12 U	<0.13 U	<0.13 U	<0.13 U	<0.71 U	<0.13 U	<0.12 U	<0.65 U
2,6-Dinitrotoluene	606-20-2	NS		mg/kg	<0.096 U	<0.46 U	<0.094 U	<0.1 U	<1 U	<1.1 U	<2.7 U	<0.94 U	<0.099 U	<0.093 U	<0.1 U	<0.1 U	<0.099 U	<0.55 U	<0.1 U	<0.091 U	<0.5 U
2-Chloronaphthalene	91-58-7	NS		mg/kg	<0.096 U	<0.47 U	<0.094 U	<0.11 U	<1 U	<1.1 U	<2.7 U	<0.95 U	<0.099 U	<0.094 U	<0.1 U	<0.1 U	<0.099 U	<0.55 U	<0.1 U	<0.091 U	<0.5 U
2-Chlorophenol	95-57-8	NS		mg/kg	<0.15 U	<0.72 U	<0.14 U	<0.16 U	<1.6 U	<1.6 U	<4.2 U	<1.5 U	<0.15 U	<0.14 U	<0.15 U	<0.16 U	<0.15 U	<0.85 U	<0.15 U	<0.14 U	<0.77 U
2-Methylnaphthalene	91-57-6	**0.87**	4	mg/kg	<0.012 U	<0.011 U	<0.011 U	<0.013 U	<0.12 U	<0.13 U	<0.13 U	<0.057 U	<0.012 U	<0.011 U	0.12	<0.012 U	<0.012 U	<0.13 U	<0.012 U	<0.011 U	<0.12 U
2-Methylphenol (o-Cresol)	95-48-7	NS		mg/kg	<0.11 U	<0.52 U	<0.1 U	<0.12 U	<1.2 U	<1.2 U	<3 U	<1.1 U	<0.11 U	<0.1 U	<0.11 U	<0.11 U	<0.11 U	<0.61 U	<0.11 U	<0.1 U	<0.56 U
2-Nitroaniline	88-74-4	NS		mg/kg	<0.1 U	<0.49 U	<0.1 U	<0.11 U	<1.1 U	<1.1 U	<2.9 U	<1 U	<0.1 U	<0.099 U	<0.11 U	<0.11 U	<0.11 U	<0.58 U	<0.11 U	<0.097 U	<0.53 U
2-Nitrophenol	88-75-5	NS		mg/kg	<0.15 U	<0.75 U	<0.15 U	<0.17 U	<1.7 U	<1.7 U	<4.4 U	<1.5 U	<0.16 U	<0.15 U	<0.16 U	<0.17 U	<0.16 U	<0.89 U	<0.16 U	<0.15 U	<0.8 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	NS		mg/kg	<0.12 U	<0.57 U	<0.11 U	<0.13 U	<1.3 U	<1.3 U	<3.3 U	<1.1 U	<0.12 U	<0.11 U	<0.12 U	<0.12 U	<0.12 U	<0.67 U	<0.12 U	<0.11 U	<0.61 U
3,3'-Dichlorobenzidine	91-94-1	NS		mg/kg	<0.6 U	<2.9 U	<0.58 U	<0.65 U	<6.5 U	<6.6 U	<17 U	<5.9 U	<0.62 U	<0.58 U	<0.62 U	<0.64 U	<0.62 U	<3.4 U	<0.63 U	<0.57 U	<3.1 U
3-Nitroaniline	99-09-2	NS		mg/kg	<0.093 U	<0.45 U	<0.091 U	<0.1 U	<1 U	<1 U	<2.6 U	<0.91 U	<0.096 U	<0.091 U	<0.097 U	<0.099 U	<0.096 U	<0.53 U	<0.097 U	<0.088 U	<0.48 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS		mg/kg	<1.1 U	<5.1 U	<1 U	<1.2 U	<11 U	<12 U	<30 U	<10 U	<1.1 U	<1 U	<1.1 U	<1.1 U	<1.1 U	<6 U	<1.1 U	<1 U	<5.5 U
4-Bromophenyl Phenyl Ether	101-55-3	NS		mg/kg	<0.081 U	<0.4 U	<0.08 U	<0.089 U	<0.89 U	<0.9 U	<2.3 U	<0.8 U	<0.084 U	<0.079 U	<0.085 U	<0.087 U	<0.084 U	<0.47 U	<0.085 U	<0.077 U	<0.42 U
4-Chloro-3-Methylphenol	59-50-7	NS		mg/kg	<0.1 U	<0.5 U	<0.1 U	<0.11 U	<1.1 U	<1.1 U	<2.9 U	<1 U	<0.11 U	<0.1 U	<0.11 U	<0.11 U	<0.11 U	<0.59 U	<0.11 U	<0.098 U	<0.54 U
4-Chloroaniline	106-47-8	NS		mg/kg	<0.092 U	<0.45 U	<0.09 U	<0.1 U	<1 U	<1 U	<2.6 U	<0.9 U	<0.094 U	<0.089 U	<0.096 U	<0.098 U	<0.095 U	<0.52 U	<0.096 U	<0.087 U	<0.48 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS		mg/kg	<0.11 U	<0.55 U	<0.11 U	<0.12 U	<1.2 U	<1.2 U	<3.2 U	<1.1 U	<0.12 U	<0.11 U	<0.12 U	<0.12 U	<0.12 U	<0.64 U	<0.12 U	<0.11 U	<0.58 U
4-Nitroaniline	100-01-6	NS		mg/kg	<0.11 U	<0.55 U	<0.11 U	<0.12 U	<1.2 U	<1.3 U	<3.2 U	<1.1 U	<0.12 U	<0.11 U	<0.12 U	<0.12 U	<0.12 U	<0.65 U	<0.12 U	<0.11 U	<0.59 U
4-Nitrophenol	100-02-7	NS		mg/kg	<0.35 U	<1.7 U	<0.34 U	<0.38 U	<3.8 U	<3.9 U	<9.9 U	<3.4 U	<0.36 U	<0.34 U	<0.37 U	<0.37 U	<0.36 U	<2 U	<0.37 U	<0.33 U	<1.8 U
Acenaphthene	83-32-9	13	4	mg/kg	<0.014 U	<0.014 U	<0.014 U	<0.016 U	<0.16 U	<0.16 U	<0.16 U	<0.072 U	<0.015 U	<0.014 U	<0.015 U	<0.016 U	<0.015 U	<0.17 U	<0.015 U	<0.014 U	<0.15 U
Acenaphthylene	208-96-8	NS		mg/kg	<0.011 U	<0.01 U	<0.01 U	<0.012 U	<0.11 U	<0.12 U	<0.12 U	<0.053 U	<0.011 U	<0.01 U	<0.011 U	<0.011 U	<0.011 U	<0.12 U	<0.011 U	<0.01 U	<0.11 U
Aniline (Phenylamine, Aminobenzene)	62-53-3	NS		mg/kg	<0.11 U	<0.52 U	<0.1 U	<0.12 U	<1.2 U	<1.2 U	<3 U	<1 U	<0.11 U	<0.1 U	<0.11 U	<0.11 U	<0.11 U	<0.61 U	<0.11 U	<0.1 U	<0.55 U
Anthracene	120-12-7	2	4	mg/kg	<0.0098 U	<0.0095 U	<0.0096 U	<0.011 U	<0.11 U	<0.11 U	<0.11 U	<0.048 U	<0.01 U	<0.0095 U	<0.01 U	<0.011 U	<0.01 U	<0.11 U	<0.01 U	<0.0092 U	<0.1 U
Azobenzene	103-33-3	NS		mg/kg	<0.087 U	<0.42 U	<0.085 U	<0.095 U	<0.95 U	<0.96 U	<2.5 U	<0.86 U	<0.09 U	<0.085 U	<0.091 U	<0.093 U	<0.09 U	<0.5 U	<0.091 U	<0.083 U	<0.45 U
Benzidine	92-87-5	NS		mg/kg	<0.64 U	<3.1 U	<0.63 U	<0.7 U	<7 U	<7 U	<18 U	<6.3 U	<0.66 U	<0.62 U	<0.67 U	<0.68 U	<0.66 U	<3.7 U	<0.67 U	<0.61 U	<3.3 U
Benzo(a)anthracene	56-55-3	1.1	3	mg/kg	<0.0088 U	<0.0086 U	<0.0087 U	<0.0097 U	<0.095 U	<0.097 U	<0.1 U	<0.044 U	<0.0091 U	<0.0086 U	<0.0093 U	<0.0095 U	<0.0092 U	<0.1 U	<0.0093 U	<0.0083 U	0.19 J
Benzo(a)pyrene	50-32-8	**0.11**	3	mg/kg	<0.009 U	<0.0087 U	<0.0089 U	<0.0099 U	<0.097 U	<0.099 U	<0.1 U	<0.045 U	<0.0093 U	<0.0088 U	<0.0095 U	<0.0097 U	<0.0093 U	<0.1 U	<0.0094 U	<0.0084 U	**0.21 J**
Benzo(b)fluoranthene	205-99-2	1.1	3	mg/kg	<0.016 U	<0.016 U	<0.016 U	<0.018 U	<0.18 U	<0.18 U	<0.19 U	<0.082 U	<0.017 U	<0.016 U	<0.017 U	<0.018 U	<0.017 U	<0.19 U	<0.017 U	<0.015 U	0.19 J
Benzo(g,h,i)Perylene	191-24-2	NS		mg/kg	<0.012 U	0.015 J	<0.011 U	<0.013 U	<0.13 U	<0.13 U	<0.13 U	<0.058 U	<0.012 U	<0.011 U	<0.012 U	<0.013 U	<0.012 U	0.13 J	<0.012 U	<0.011 U	0.25
Benzo(k)fluoranthene	207-08-9	2.8	5	mg/kg	<0.019 U	<0.018 U	<0.019 U	<0.021 U	<0.2 U	<0.21 U	<0.22 U	<0.094 U	<0.02 U	<0.018 U	<0.02 U	<0.02 U	<0.02 U	<0.22 U	<0.02 U	<0.018 U	0.2 J
Benzoic Acid	65-85-0	NS		mg/kg	<0.75 U	<3.6 U	<0.73 U	<0.82 U	<8.2 U	<8.3 U	<21 U	<7.4 U	<0.77 U	<0.73 U	<0.78 U	<0.8 U	<0.77 U	<4.3 U	<0.78 U	<0.71 U	<3.9 U
Benzyl Alcohol	100-51-6	NS		mg/kg	<0.19 U	<0.9 U	<0.18 U	<0.2 U	<2 U	<2 U	<5.2 U	<1.8 U	<0.19 U	<0.18 U	<0.19 U	<0.2 U	<0.19 U	<1.1 U	<0.19 U	<0.18 U	<0.97 U
Benzyl Butyl Phthalate	85-68-7	NS		mg/kg	<0.26 U	<1.3 U	<0.26 U	<0.29 U	<2.8 U	<2.9 U	<7.4 U	<2.6 U	<0.27 U	<0.25 U	<0.27 U	<0.28 U	<0.27 U	<1.5 U	<0.27 U	<0.25 U	<1.4 U
Bis(2-chloroethoxy) methane	111-91-1	NS		mg/kg	<0.12 U	<0.6 U	<0.12 U	<0.14 U	<1.3 U	<1.4 U	<3.5 U	<1.2 U	<0.13 U	<0.12 U	<0.13 U	<0.13 U	<0.13 U	<0.71 U	<0.13 U	<0.12 U	<0.64 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	NS		mg/kg	<0.12 U	<0.57 U	<0.12 U	<0.13 U	<1.3 U	<1.3 U	<3.3 U	<1.2 U	<0.12 U	<0.11 U	<0.12 U	<0.13 U	<0.12 U	<0.68 U	<0.12 U	<0.11 U	<0.61 U
Bis(2-chloroisopropyl) ether	108-60-1	NS		mg/kg	<0.13 U	<0.64 U	<0.13 U	<0.14 U	<1.4 U	<1.4 U	<3.7 U	<1.3 U	<0.14 U	<0.13 U	<0.14 U	<0.14 U	<0.14 U	<0.75 U	<0.14 U	<0.12 U	<0.68 U
Bis(2-ethylhexyl) phthalate	117-81-7	NS		mg/kg	<0.24 U	<1.2 U	<0.24 U	<0.27 U	<2.6 U	<2.7 U	<6.8 U	<2.4 U	<0.25 U	<0.24 U	0.25 J	<0.26 U	<0.25 U	<1.4 U	<0.25 U	<0.23 U	<1.3 U
Chrysene	218-01-9	2.2	4	mg/kg	<0.0072 U	0.014 J	<0.007 U	<0.0079 U	0.079 J	<0.079 U	0.086 J	0.053 J	<0.0074 U	<0.007 U	<0.0076 U	<0.0077 U	<0.0074 U	<0.082 U	<0.0075 U	<0.0067 U	0.27
Dibenz(a,h)anthracene	53-70-3	**0.028**	6	mg/kg	<0.012 U	<0.012 U	<0.012 U	<0.013 U	**<0.13 U**	**<0.13 U**	**<0.14 U**	**<0.06 U**	<0.013 U	<0.012 U	<0.013 U	<0.013 U	<0.013 U	**<0.14 U**	<0.013 U	<0.011 U	**<0.13 U**
Dibenzofuran	132-64-9	66	6	mg/kg	<0.11 U	<0.51 U	<0.1 U	<0.12 U	<1.1 U	<1.2 U	<3 U	<1 U	<0.11 U	<0.1 U	<0.11 U	<0.11 U	<0.11 U	<0.6 U	<0.11 U	<0.1 U	<0.55 U
Dibutyl phthalate	84-74-2	NS		mg/kg	<0.12 U	<0.6 U	0.15 J	0.23 J	<1.3 U	<1.4 U	<3.5 U	<1.2 U	<0.13 U	<0.12 U	<0.13 U	<0.13 U	<0.13 U	<0.71 U	<0.13 U	<0.12 U	<0.64 U

Table 5
Soil Analytical Results: Semi-Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB117	SB118	SB118	SB118	SB119	SB119	SB119	SB120	SB120	SB120	SB121	SB121	SB121	SB122	SB122	SB122	SB123
				Sample Name	SB117-15.0	SB118-2.0	SB118-5.0	SB118-15.0	SB119-2.0	SB119-5.0	SB119-15.0	SB120-2.0	SB120-5.0	SB120-15.0	SB121-2.0	SB121-5.0	SB121-15.0	SB122-2.0	SB122-5.0	SB122-15.0	SB123-2.0
				Sample Date	01/23/2025	01/23/2025	01/23/2025	01/23/2025	01/30/2025	01/30/2025	01/30/2025	01/20/2025	01/20/2025	01/20/2025	01/20/2025	01/20/2025	01/20/2025	01/23/2025	01/23/2025	01/23/2025	01/23/2025
				Sample Depth	15	2	5	15	2	5	15	2	5	15	2	5	15	2	5	15	2
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																					
Diethyl phthalate	84-66-2	NS		mg/kg	<0.13 U	<0.62 U	<0.13 U	<0.14 U	<1.4 U	<1.4 U	<3.6 U	<1.3 U	<0.13 U	<0.12 U	<0.13 U	<0.14 U	<0.13 U	<0.73 U	<0.13 U	<0.12 U	<0.67 U
Dimethyl phthalate	131-11-3	NS		mg/kg	<0.11 U	<0.53 U	<0.11 U	<0.12 U	<1.2 U	<1.2 U	<3.1 U	<1.1 U	<0.11 U	<0.11 U	<0.11 U	<0.12 U	<0.11 U	<0.63 U	<0.11 U	<0.1 U	<0.57 U
Dioctyl phthalate	117-84-0	NS		mg/kg	<0.26 U	<1.3 U	<0.25 U	<0.28 U	<2.8 U	<2.8 U	<7.3 U	<2.5 U	<0.27 U	<0.25 U	<0.27 U	<0.28 U	<0.27 U	<1.5 U	<0.27 U	<0.24 U	<1.3 U
Fluoranthene	206-44-0	87	4	mg/kg	<0.0089 U	<0.0086 U	<0.0087 U	<0.0098 U	<0.096 U	<0.097 U	<0.1 U	<0.044 U	<0.0092 U	<0.0086 U	<0.0094 U	<0.0095 U	<0.0092 U	<0.1 U	<0.0093 U	<0.0083 U	0.28
Fluorene	86-73-7	5.9	4	mg/kg	<0.011 U	<0.01 U	<0.011 U	<0.012 U	<0.12 U	<0.12 U	<0.12 U	<0.053 U	<0.011 U	<0.01 U	<0.011 U	<0.012 U	<0.011 U	<0.12 U	<0.011 U	<0.01 U	<0.11 U
Hexachlorobenzene	118-74-1	NS		mg/kg	<0.089 U	<0.43 U	<0.087 U	<0.097 U	<0.97 U	<0.98 U	<2.5 U	<0.87 U	<0.092 U	<0.087 U	<0.093 U	<0.095 U	<0.092 U	<0.51 U	<0.093 U	<0.084 U	<0.46 U
Hexachlorobutadiene	87-68-3	NS		mg/kg	<0.14 U	<0.68 U	<0.14 U	<0.15 U	<1.5 U	<1.5 U	<3.9 U	<1.4 U	<0.14 U	<0.14 U	<0.15 U	<0.15 U	<0.14 U	<0.8 U	<0.15 U	<0.13 U	<0.72 U
Hexachlorocyclopentadiene	77-47-4	NS		mg/kg	<0.096 U	<0.47 U	<0.094 U	<0.11 U	<1 U	<1.1 U	<2.7 U	<0.94 U	<0.099 U	<0.094 U	<0.1 U	<0.1 U	<0.099 U	<0.55 U	<0.1 U	<0.091 U	<0.5 U
Hexachloroethane	67-72-1	NS		mg/kg	<0.1 U	<0.5 U	<0.1 U	<0.11 U	<1.1 U	<1.1 U	<2.9 U	<1 U	<0.11 U	<0.1 U	<0.11 U	<0.11 U	<0.11 U	<0.59 U	<0.11 U	<0.097 U	<0.53 U
Indeno(1,2,3-cd)pyrene	193-39-5	**1.1**	3	mg/kg	<0.013 U	<0.013 U	<0.013 U	<0.015 U	<0.14 U	<0.15 U	<0.15 U	<0.066 U	<0.014 U	<0.013 U	<0.014 U	<0.014 U	<0.014 U	<0.15 U	<0.014 U	<0.012 U	<0.14 U
Isophorone	78-59-1	NS		mg/kg	<0.088 U	<0.43 U	<0.086 U	<0.097 U	<0.96 U	<0.97 U	<2.5 U	<0.87 U	<0.091 U	<0.086 U	<0.092 U	<0.094 U	<0.091 U	<0.51 U	<0.093 U	<0.084 U	<0.46 U
Naphthalene	91-20-3	**0.03**	4	mg/kg	<0.0099 U	<0.0096 U	<0.0097 U	<0.011 U	**<0.11 U**	**<0.11 U**	**<0.11 U**	**<0.049 U**	<0.01 U	<0.0096 U	0.016 J	<0.011 U	<0.01 U	**<0.11 U**	<0.01 U	<0.0093 U	**<0.1 U**
Nitrobenzene	98-95-3	NS		mg/kg	<0.15 U	<0.73 U	<0.15 U	<0.17 U	<1.6 U	<1.7 U	<4.3 U	<1.5 U	<0.16 U	<0.15 U	<0.16 U	<0.16 U	<0.16 U	<0.87 U	<0.16 U	<0.14 U	<0.79 U
n-Nitrosodimethylamine	62-75-9	NS		mg/kg	<0.099 U	<0.48 U	<0.097 U	<0.11 U	<1.1 U	<1.1 U	<2.8 U	<0.97 U	<0.1 U	<0.096 U	<0.1 U	<0.11 U	<0.1 U	<0.57 U	<0.1 U	<0.094 U	<0.52 U
n-Nitrosodi-N-Propylamine	621-64-7	NS		mg/kg	<0.095 U	<0.46 U	<0.093 U	<0.1 U	<1 U	<1 U	<2.7 U	<0.93 U	<0.098 U	<0.093 U	<0.099 U	<0.1 U	<0.098 U	<0.54 U	<0.1 U	<0.09 U	<0.49 U
n-Nitrosodiphenylamine	86-30-6	NS		mg/kg	<0.095 U	<0.46 U	<0.093 U	<0.1 U	<1 U	<1 U	<2.7 U	<0.93 U	<0.098 U	<0.092 U	<0.099 U	<0.1 U	<0.098 U	<0.54 U	<0.099 U	<0.09 U	<0.49 U
Pentachlorophenol	87-86-5	NS		mg/kg	<2 U	<9.9 U	<2 U	<2.2 U	<22 U	<23 U	<58 U	<20 U	<2.1 U	<2 U	<2.1 U	<2.2 U	<2.1 U	<12 U	<2.1 U	<1.9 U	<11 U
Phenanthrene	85-01-8	NS		mg/kg	<0.017 U	<0.016 U	<0.016 U	<0.018 U	<0.18 U	<0.18 U	<0.19 U	<0.082 U	<0.017 U	<0.016 U	0.018 J	<0.018 U	<0.017 U	<0.19 U	<0.017 U	<0.016 U	<0.17 U
Phenol	108-95-2	NS		mg/kg	<0.11 U	<0.53 U	<0.11 U	<0.12 U	<1.2 U	<1.2 U	<3 U	<1.1 U	<0.11 U	<0.11 U	<0.11 U	<0.12 U	<0.11 U	<0.62 U	<0.11 U	<0.1 U	<0.56 U
Pyrene	129-00-0	44	4	mg/kg	<0.0096 U	<0.0093 U	<0.0094 U	<0.011 U	<0.1 U	<0.11 U	<0.11 U	<0.047 U	<0.0099 U	<0.0093 U	<0.01 U	<0.01 U	<0.0099 U	<0.11 U	<0.01 U	<0.009 U	0.33
Pyridine	110-86-1	NS		mg/kg	<0.26 U	<1.3 U	<0.26 U	<0.29 U	<2.9 U	<2.9 U	<7.4 U	<2.6 U	<0.27 U	<0.26 U	<0.27 U	<0.28 U	<0.27 U	<1.5 U	<0.27 U	<0.25 U	<1.4 U

Table 5
Soil Analytical Results: Semi-Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB123	SB123	SB124	SB124	SB124	SB125	SB125	SB125	SB126	SB126	SB126	SB127	SB127	SB127	SB128	SB128	SB128
				Sample Name	SB123-5.0	SB123-15.0	SB124-2.0	SB124-5.0	SB124-15.0	SB125-2.0	SB125-5.0	SB125-15.0	SB126-2.0	SB126-5.0	SB126-15.0	SB127-2.0	SB127-5.0	SB127-16.0	SB128-2.0	SB128-5.0	SB128-15.0
				Sample Date	01/23/2025	01/23/2025	01/23/2025	01/23/2025	01/23/2025	01/23/2025	01/23/2025	01/23/2025	01/22/2025	01/22/2025	01/22/2025	01/22/2025	01/22/2025	01/22/2025	01/22/2025	01/22/2025	01/22/2025
				Sample Depth	5	15	2	5	15	2	5	15	2	5	15	2	5	16	2	5	15
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																					
1,2,4-Trichlorobenzene	120-82-1	NS		mg/kg	<0.14 U	<0.13 U	<0.65 U	<0.13 U	<0.14 U	<0.77 U	<0.13 U	<0.15 U	<12 U	<0.13 U	<0.14 U	<0.13 U	<15 U	<0.14 U	<0.13 U	<1.3 U	<0.14 U
1,2-Dichlorobenzene	95-50-1	**1.1**	4	mg/kg	<0.095 U	<0.093 U	<0.46 U	<0.093 U	<0.096 U	<0.54 U	<0.094 U	<0.1 U	**<8.8 U**	<0.094 U	<0.095 U	<0.093 U	**<10 U**	<0.099 U	<0.089 U	<0.94 U	<0.096 U
1,3-Dichlorobenzene	541-73-1	NS		mg/kg	<0.12 U	<0.12 U	<0.57 U	<0.12 U	<0.12 U	<0.67 U	<0.12 U	<0.13 U	<11 U	<0.12 U	<0.12 U	<0.12 U	<13 U	<0.12 U	<0.11 U	<1.2 U	<0.12 U
1,4-Dichlorobenzene	106-46-7	**0.2**	4	mg/kg	<0.11 U	<0.11 U	**<0.52 U**	<0.11 U	<0.11 U	**<0.61 U**	<0.11 U	<0.12 U	**<10 U**	<0.11 U	<0.11 U	<0.11 U	**<12 U**	<0.11 U	<0.1 U	**<1.1 U**	<0.11 U
1-Methylnaphthalene	90-12-0	**0.18**	1	mg/kg	<0.06 U	<0.012 U	<0.058 U	<0.012 U	<0.012 U	<0.14 U	<0.012 U	<0.013 U	**7.1**	<0.012 U	<0.012 U	<0.012 U	**0.51 J**	<0.013 U	<0.011 U	<0.12 U	<0.012 U
2,4,5-Trichlorophenol	95-95-4	NS		mg/kg	<0.22 U	<0.22 U	<1.1 U	<0.22 U	<0.22 U	<1.3 U	<0.22 U	<0.24 U	<20 U	<0.22 U	<0.22 U	<0.22 U	<24 U	<0.23 U	<0.21 U	<2.2 U	<0.22 U
2,4,6-Trichlorophenol	88-06-2	NS		mg/kg	<0.13 U	<0.13 U	<0.64 U	<0.13 U	<0.13 U	<0.76 U	<0.13 U	<0.14 U	<12 U	<0.13 U	<0.13 U	<0.13 U	<14 U	<0.14 U	<0.12 U	<1.3 U	<0.13 U
2,4-Dichlorophenol	120-83-2	NS		mg/kg	<0.15 U	<0.15 U	<0.72 U	<0.15 U	<0.15 U	<0.85 U	<0.15 U	<0.16 U	<14 U	<0.15 U	<0.15 U	<0.14 U	<16 U	<0.16 U	<0.14 U	<1.5 U	<0.15 U
2,4-Dimethylphenol	105-67-9	NS		mg/kg	<0.15 U	<0.14 U	<0.7 U	<0.14 U	<0.15 U	<0.83 U	<0.14 U	<0.16 U	<13 U	<0.14 U	<0.15 U	<0.14 U	<16 U	<0.15 U	<0.14 U	<1.4 U	<0.15 U
2,4-Dinitrophenol	51-28-5	NS		mg/kg	<1 U	<1 U	<4.9 U	<1 U	<1 U	<5.8 U	<1 U	<1.1 U	<95 U	<1 U	<1 U	<1 U	<110 U	<1.1 U	<0.96 U	<10 U	<1 U
2,4-Dinitrotoluene	121-14-2	NS		mg/kg	<0.092 U	<0.09 U	<0.44 U	<0.09 U	<0.093 U	<0.52 U	<0.09 U	<0.099 U	<8.5 U	<0.091 U	<0.092 U	<0.089 U	<9.8 U	<0.096 U	<0.086 U	<0.9 U	<0.093 U
2,6-Dichlorophenol	87-65-0	NS		mg/kg	<0.13 U	<0.12 U	<0.61 U	<0.12 U	<0.13 U	<0.72 U	<0.12 U	<0.14 U	<12 U	<0.13 U	<0.13 U	<0.12 U	<14 U	<0.13 U	<0.12 U	<1.2 U	<0.13 U
2,6-Dinitrotoluene	606-20-2	NS		mg/kg	<0.097 U	<0.095 U	<0.47 U	<0.095 U	<0.098 U	<0.55 U	<0.096 U	<0.1 U	<8.9 U	<0.096 U	<0.097 U	<0.094 U	<10 U	<0.1 U	<0.091 U	<0.95 U	<0.098 U
2-Chloronaphthalene	91-58-7	NS		mg/kg	<0.098 U	<0.095 U	<0.47 U	<0.096 U	<0.099 U	<0.55 U	<0.096 U	<0.11 U	<9 U	<0.097 U	<0.098 U	<0.095 U	<10 U	<0.1 U	<0.091 U	<0.96 U	<0.099 U
2-Chlorophenol	95-57-8	NS		mg/kg	<0.15 U	<0.15 U	<0.72 U	<0.15 U	<0.15 U	<0.85 U	<0.15 U	<0.16 U	<14 U	<0.15 U	<0.15 U	<0.15 U	<16 U	<0.16 U	<0.14 U	<1.5 U	<0.15 U
2-Methylnaphthalene	91-57-6	**0.87**	4	mg/kg	<0.058 U	<0.011 U	<0.056 U	<0.011 U	<0.012 U	<0.14 U	<0.012 U	<0.012 U	**13 J**	<0.011 U	<0.012 U	<0.011 U	<0.32 U	<0.012 U	<0.011 U	<0.12 U	<0.012 U
2-Methylphenol (o-Cresol)	95-48-7	NS		mg/kg	<0.11 U	<0.11 U	<0.52 U	<0.11 U	<0.11 U	<0.62 U	<0.11 U	<0.12 U	<10 U	<0.11 U	<0.11 U	<0.11 U	<12 U	<0.11 U	<0.1 U	<1.1 U	<0.11 U
2-Nitroaniline	88-74-4	NS		mg/kg	<0.1 U	<0.1 U	<0.5 U	<0.1 U	<0.1 U	<0.59 U	<0.1 U	<0.11 U	<9.5 U	<0.1 U	<0.1 U	<0.1 U	<11 U	<0.11 U	<0.096 U	<1 U	<0.1 U
2-Nitrophenol	88-75-5	NS		mg/kg	<0.16 U	<0.15 U	<0.75 U	<0.15 U	<0.16 U	<0.89 U	<0.15 U	<0.17 U	<14 U	<0.16 U	<0.16 U	<0.15 U	<17 U	<0.16 U	<0.15 U	<1.5 U	<0.16 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	NS		mg/kg	<0.12 U	<0.12 U	<0.57 U	<0.12 U	<0.12 U	<0.67 U	<0.12 U	<0.13 U	<11 U	<0.12 U	<0.12 U	<0.12 U	<13 U	<0.12 U	<0.11 U	<1.2 U	<0.12 U
3,3'-Dichlorobenzidine	91-94-1	NS		mg/kg	<0.61 U	<0.59 U	<2.9 U	<0.6 U	<0.61 U	<3.4 U	<0.6 U	<0.65 U	<56 U	<0.6 U	<0.61 U	<0.59 U	<65 U	<0.63 U	<0.57 U	<6 U	<0.61 U
3-Nitroaniline	99-09-2	NS		mg/kg	<0.094 U	<0.092 U	<0.45 U	<0.093 U	<0.095 U	<0.54 U	<0.093 U	<0.1 U	<8.7 U	<0.093 U	<0.094 U	<0.092 U	<10 U	<0.098 U	<0.088 U	<0.93 U	<0.095 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS		mg/kg	<1.1 U	<1 U	<5.1 U	<1 U	<1.1 U	<6.1 U	<1.1 U	<1.1 U	<98 U	<1.1 U	<1.1 U	<1 U	<110 U	<1.1 U	<1 U	<11 U	<1.1 U
4-Bromophenyl Phenyl Ether	101-55-3	NS		mg/kg	<0.083 U	<0.081 U	<0.4 U	<0.081 U	<0.084 U	<0.47 U	<0.081 U	<0.089 U	<7.6 U	<0.082 U	<0.083 U	<0.08 U	<8.8 U	<0.086 U	<0.077 U	<0.81 U	<0.083 U
4-Chloro-3-Methylphenol	59-50-7	NS		mg/kg	<0.1 U	<0.1 U	<0.5 U	<0.1 U	<0.11 U	<0.59 U	<0.1 U	<0.11 U	<9.6 U	<0.1 U	<0.1 U	<0.1 U	<11 U	<0.11 U	<0.098 U	<1 U	<0.11 U
4-Chloroaniline	106-47-8	NS		mg/kg	<0.093 U	<0.091 U	<0.45 U	<0.091 U	<0.094 U	<0.53 U	<0.092 U	<0.1 U	<8.6 U	<0.092 U	<0.093 U	<0.09 U	<10 U	<0.097 U	<0.087 U	<0.91 U	<0.094 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS		mg/kg	<0.11 U	<0.11 U	<0.55 U	<0.11 U	<0.12 U	<0.65 U	<0.11 U	<0.12 U	<10 U	<0.11 U	<0.11 U	<0.11 U	<12 U	<0.12 U	<0.11 U	<1.1 U	<0.12 U
4-Nitroaniline	100-01-6	NS		mg/kg	<0.12 U	<0.11 U	<0.55 U	<0.11 U	<0.12 U	<0.65 U	<0.11 U	<0.12 U	<11 U	<0.11 U	<0.11 U	<0.11 U	<12 U	<0.12 U	<0.11 U	<1.1 U	<0.12 U
4-Nitrophenol	100-02-7	NS		mg/kg	<0.36 U	<0.35 U	<1.7 U	<0.35 U	<0.36 U	<2 U	<0.35 U	<0.38 U	<33 U	<0.35 U	<0.36 U	<0.35 U	<38 U	<0.37 U	<0.33 U	<3.5 U	<0.36 U
Acenaphthene	83-32-9	13	4	mg/kg	<0.072 U	<0.014 U	<0.07 U	<0.014 U	<0.015 U	<0.17 U	<0.014 U	<0.016 U	<0.68 U	<0.014 U	<0.015 U	<0.014 U	1.3	<0.015 U	<0.014 U	<0.14 U	<0.015 U
Acenaphthylene	208-96-8	NS		mg/kg	<0.053 U	<0.011 U	<0.052 U	<0.011 U	<0.011 U	<0.12 U	<0.011 U	<0.011 U	<0.5 U	<0.01 U	<0.011 U	<0.011 U	<0.29 U	<0.011 U	<0.01 U	<0.11 U	<0.011 U
Aniline (Phenylamine, Aminobenzene)	62-53-3	NS		mg/kg	<0.11 U	<0.11 U	<0.52 U	<0.11 U	<0.11 U	<0.61 U	<0.11 U	<0.12 U	<9.9 U	<0.11 U	<0.11 U	<0.1 U	<12 U	<0.11 U	<0.1 U	<1.1 U	<0.11 U
Anthracene	120-12-7	2	4	mg/kg	<0.049 U	<0.0097 U	<0.048 U	<0.0097 U	<0.01 U	<0.11 U	<0.0097 U	<0.011 U	<0.46 U	<0.0096 U	<0.01 U	<0.0097 U	<0.27 U	<0.01 U	<0.0094 U	<0.098 U	<0.01 U
Azobenzene	103-33-3	NS		mg/kg	<0.088 U	<0.086 U	<0.43 U	<0.087 U	<0.09 U	<0.5 U	<0.087 U	<0.095 U	<8.2 U	<0.088 U	<0.088 U	<0.086 U	<9.5 U	<0.092 U	<0.083 U	<0.87 U	<0.089 U
Benzidine	92-87-5	NS		mg/kg	<0.65 U	<0.63 U	<3.1 U	<0.64 U	<0.66 U	<3.7 U	<0.64 U	<0.7 U	<60 U	<0.64 U	<0.65 U	<0.63 U	<70 U	<0.68 U	<0.61 U	<6.4 U	<0.66 U
Benzo(a)anthracene	56-55-3	1.1	3	mg/kg	<0.044 U	<0.0087 U	<0.043 U	<0.0087 U	<0.009 U	<0.1 U	<0.0088 U	<0.0095 U	<0.42 U	<0.0086 U	<0.009 U	<0.0088 U	<0.24 U	<0.0093 U	<0.0085 U	<0.088 U	<0.0092 U
Benzo(a)pyrene	50-32-8	**0.11**	3	mg/kg	<0.045 U	<0.0089 U	<0.044 U	<0.0089 U	<0.0092 U	<0.11 U	<0.0089 U	<0.0097 U	**<0.42 U**	<0.0088 U	<0.0092 U	<0.0089 U	**<0.25 U**	<0.0095 U	<0.0086 U	<0.09 U	<0.0093 U
Benzo(b)fluoranthene	205-99-2	1.1	3	mg/kg	<0.083 U	<0.016 U	<0.08 U	<0.016 U	<0.017 U	<0.19 U	<0.016 U	<0.018 U	<0.78 U	<0.016 U	<0.017 U	<0.016 U	<0.45 U	<0.017 U	<0.016 U	<0.16 U	<0.017 U
Benzo(g,h,i)Perylene	191-24-2	NS		mg/kg	<0.059 U	<0.012 U	<0.057 U	<0.012 U	<0.012 U	0.14 J	<0.012 U	<0.013 U	<0.55 U	<0.011 U	<0.012 U	<0.012 U	<0.32 U	<0.012 U	<0.011 U	<0.12 U	<0.012 U
Benzo(k)fluoranthene	207-08-9	2.8	5	mg/kg	<0.095 U	<0.019 U	<0.093 U	<0.019 U	<0.019 U	<0.22 U	<0.019 U	<0.02 U	<0.89 U	<0.019 U	<0.019 U	<0.019 U	<0.52 U	<0.02 U	<0.018 U	<0.19 U	<0.02 U
Benzoic Acid	65-85-0	NS		mg/kg	<0.76 U	<0.74 U	<3.7 U	<0.75 U	<0.77 U	<4.3 U	<0.75 U	<0.82 U	<70 U	<0.75 U	<0.76 U	<0.74 U	<81 U	<0.79 U	<0.71 U	<7.5 U	<0.77 U
Benzyl Alcohol	100-51-6	NS		mg/kg	<0.19 U	<0.18 U	<0.91 U	<0.19 U	<0.19 U	<1.1 U	<0.19 U	<0.2 U	<17 U	<0.19 U	<0.19 U	<0.18 U	<20 U	<0.2 U	<0.18 U	<1.9 U	<0.19 U
Benzyl Butyl Phthalate	85-68-7	NS		mg/kg	<0.27 U	<0.26 U	<1.3 U	<0.26 U	<0.27 U	<1.5 U	<0.26 U	<0.29 U	<24 U	<0.26 U	<0.26 U	<0.26 U	<28 U	<0.28 U	<0.25 U	<2.6 U	<0.27 U
Bis(2-chloroethoxy) methane	111-91-1	NS		mg/kg	<0.13 U	<0.12 U	<0.6 U	<0.12 U	<0.13 U	<0.71 U	<0.12 U	<0.13 U	<12 U	<0.12 U	<0.13 U	<0.12 U	<13 U	<0.13 U	<0.12 U	<1.2 U	<0.13 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	NS		mg/kg	<0.12 U	<0.12 U	<0.58 U	<0.12 U	<0.12 U	<0.68 U	<0.12 U	<0.13 U	<11 U	<0.12 U	<0.12 U	<0.12 U	<13 U	<0.12 U	<0.11 U	<1.2 U	<0.12 U
Bis(2-chloroisopropyl) ether	108-60-1	NS		mg/kg	<0.13 U	<0.13 U	<0.64 U	<0.13 U	<0.13 U	<0.76 U	<0.13 U	<0.14 U	<12 U	<0.13 U	<0.13 U	<0.13 U	<14 U	<0.14 U	<0.12 U	<1.3 U	<0.13 U
Bis(2-ethylhexyl) phthalate	117-81-7	NS		mg/kg	<0.25 U	<0.24 U	<1.2 U	<0.24 U	<0.25 U	<1.4 U	<0.24 U	<0.26 U	<23 U	<0.24 U	<0.25 U	<0.24 U	<26 U	<0.26 U	<0.23 U	<2.4 U	<0.25 U
Chrysene	218-01-9	2.2	4	mg/kg	<0.036 U	<0.0071 U	<0.035 U	<0.0071 U	<0.0073 U	0.12 J	<0.0071 U	<0.0077 U	1.1	<0.007 U	<0.0073 U	<0.0071 U	0.36 J	<0.0076 U	<0.0069 U	<0.072 U	<0.0074 U
Dibenz(a,h)anthracene	53-70-3	**0.028**	6	mg/kg	**<0.061 U**	<0.012 U	**<0.059 U**	<0.012 U	<0.012 U	**<0.14 U**	<0.012 U	<0.013 U	**<0.57 U**	<0.012 U	<0.012 U	<0.012 U	**<0.33 U**	<0.013 U	<0.012 U	**<0.12 U**	<0.013 U
Dibenzofuran	132-64-9	66	6	mg/kg	<0.11 U	<0.1 U	<0.51 U	<0.1 U	<0.11 U	<0.61 U	<0.11 U	<0.11 U	<9.8 U	<0.11 U	<0.11 U	<0.1 U	<11 U	<0.11 U	<0.1 U	<1.1 U	<0.11 U
Dibutyl phthalate	84-74-2	NS		mg/kg	<0.13 U	0.12 J	<0.6 U	<0.12 U	<0.13 U	<0.71 U	0.12 J	<0.13 U	<12 U	<0.12 U	<0.13 U	<0.12 U	<13 U	<0.13 U	<0.12 U	<1.2 U	<0.13 U

Table 5
Soil Analytical Results: Semi-Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB123	SB123	SB124	SB124	SB124	SB125	SB125	SB125	SB126	SB126	SB126	SB127	SB127	SB127	SB128	SB128	SB128
				Sample Name	SB123-5.0	SB123-15.0	SB124-2.0	SB124-5.0	SB124-15.0	SB125-2.0	SB125-5.0	SB125-15.0	SB126-2.0	SB126-5.0	SB126-15.0	SB127-2.0	SB127-5.0	SB127-16.0	SB128-2.0	SB128-5.0	SB128-15.0
				Sample Date	01/23/2025	01/23/2025	01/23/2025	01/23/2025	01/23/2025	01/23/2025	01/23/2025	01/23/2025	01/22/2025	01/22/2025	01/22/2025	01/22/2025	01/22/2025	01/22/2025	01/22/2025	01/22/2025	01/22/2025
				Sample Depth	5	15	2	5	15	2	5	15	2	5	15	2	5	16	2	5	15
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																					
Diethyl phthalate	84-66-2	NS		mg/kg	<0.13 U	<0.13 U	<0.62 U	<0.13 U	<0.13 U	<0.74 U	<0.13 U	<0.14 U	<12 U	<0.13 U	<0.13 U	<0.13 U	<14 U	<0.14 U	<0.12 U	<1.3 U	<0.13 U
Dimethyl phthalate	131-11-3	NS		mg/kg	<0.11 U	<0.11 U	<0.53 U	<0.11 U	<0.11 U	<0.63 U	<0.11 U	<0.12 U	<10 U	<0.11 U	<0.11 U	<0.11 U	<12 U	<0.12 U	<0.1 U	<1.1 U	<0.11 U
Dioctyl phthalate	117-84-0	NS		mg/kg	<0.26 U	<0.26 U	<1.3 U	<0.26 U	<0.26 U	<1.5 U	<0.26 U	<0.28 U	<24 U	<0.26 U	<0.26 U	<0.25 U	<28 U	<0.27 U	<0.24 U	<2.6 U	<0.26 U
Fluoranthene	206-44-0	87	[4]	mg/kg	<0.045 U	<0.0088 U	<0.043 U	<0.0087 U	<0.009 U	0.12 J	<0.0088 U	<0.0095 U	<0.42 U	<0.0087 U	<0.0091 U	<0.0088 U	0.26 J	<0.0094 U	<0.0085 U	<0.089 U	<0.0092 U
Fluorene	86-73-7	5.9	[4]	mg/kg	<0.054 U	<0.011 U	<0.052 U	<0.011 U	<0.011 U	<0.13 U	<0.011 U	<0.012 U	1.9	<0.01 U	<0.011 U	<0.011 U	0.68	<0.011 U	<0.01 U	<0.11 U	<0.011 U
Hexachlorobenzene	118-74-1	NS		mg/kg	<0.09 U	<0.088 U	<0.43 U	<0.089 U	<0.091 U	<0.51 U	<0.089 U	<0.097 U	<8.3 U	<0.089 U	<0.09 U	<0.088 U	<9.7 U	<0.094 U	<0.084 U	<0.89 U	<0.091 U
Hexachlorobutadiene	87-68-3	NS		mg/kg	<0.14 U	<0.14 U	<0.68 U	<0.14 U	<0.14 U	<0.8 U	<0.14 U	<0.15 U	<13 U	<0.14 U	<0.14 U	<0.14 U	<15 U	<0.15 U	<0.13 U	<1.4 U	<0.14 U
Hexachlorocyclopentadiene	77-47-4	NS		mg/kg	<0.098 U	<0.095 U	<0.47 U	<0.096 U	<0.099 U	<0.55 U	<0.096 U	<0.1 U	<9 U	<0.097 U	<0.098 U	<0.095 U	<10 U	<0.1 U	<0.091 U	<0.96 U	<0.099 U
Hexachloroethane	67-72-1	NS		mg/kg	<0.1 U	<0.1 U	<0.5 U	<0.1 U	<0.1 U	<0.59 U	<0.1 U	<0.11 U	<9.6 U	<0.1 U	<0.1 U	<0.1 U	<11 U	<0.11 U	<0.097 U	<1 U	<0.1 U
Indeno(1,2,3-cd)pyrene	193-39-5	**1.1**	[3]	mg/kg	<0.067 U	<0.013 U	<0.065 U	<0.013 U	<0.014 U	<0.16 U	<0.013 U	<0.014 U	<0.63 U	<0.013 U	<0.014 U	<0.013 U	<0.36 U	<0.014 U	<0.013 U	<0.13 U	<0.014 U
Isophorone	78-59-1	NS		mg/kg	<0.09 U	<0.088 U	<0.43 U	<0.088 U	<0.091 U	<0.51 U	<0.088 U	<0.096 U	<8.3 U	<0.089 U	<0.09 U	<0.087 U	<9.6 U	<0.094 U	<0.084 U	<0.88 U	<0.091 U
Naphthalene	91-20-3	**0.03**	[4]	mg/kg	**<0.05 U**	<0.0097 U	**<0.048 U**	<0.0097 U	<0.01 U	**<0.12 U**	<0.0098 U	<0.011 U	**4.3**	<0.0096 U	<0.01 U	<0.0098 U	**<0.27 U**	<0.01 U	<0.0094 U	**<0.099 U**	<0.01 U
Nitrobenzene	98-95-3	NS		mg/kg	<0.15 U	<0.15 U	<0.74 U	<0.15 U	<0.16 U	<0.87 U	<0.15 U	<0.16 U	<14 U	<0.15 U	<0.15 U	<0.15 U	<16 U	<0.16 U	<0.14 U	<1.5 U	<0.16 U
n-Nitrosodimethylamine	62-75-9	NS		mg/kg	<0.1 U	<0.098 U	<0.48 U	<0.099 U	<0.1 U	<0.57 U	<0.099 U	<0.11 U	<9.3 U	<0.099 U	<0.1 U	<0.098 U	<11 U	<0.1 U	<0.094 U	<0.99 U	<0.1 U
n-Nitrosodi-N-Propylamine	621-64-7	NS		mg/kg	<0.097 U	<0.094 U	<0.46 U	<0.095 U	<0.098 U	<0.55 U	<0.095 U	<0.1 U	<8.9 U	<0.096 U	<0.096 U	<0.094 U	<10 U	<0.1 U	<0.09 U	<0.95 U	<0.097 U
n-Nitrosodiphenylamine	86-30-6	NS		mg/kg	<0.096 U	<0.094 U	<0.46 U	<0.095 U	<0.097 U	<0.55 U	<0.095 U	<0.1 U	<8.9 U	<0.095 U	<0.096 U	<0.094 U	<10 U	<0.1 U	<0.09 U	<0.95 U	<0.097 U
Pentachlorophenol	87-86-5	NS		mg/kg	<2.1 U	<2 U	<10 U	<2 U	<2.1 U	<12 U	<2 U	<2.2 U	<190 U	<2.1 U	<2.1 U	<2 U	<220 U	<2.2 U	<1.9 U	<20 U	<2.1 U
Phenanthrene	85-01-8	NS		mg/kg	<0.083 U	<0.016 U	<0.081 U	<0.016 U	<0.017 U	<0.19 U	<0.016 U	<0.018 U	3.6	<0.016 U	<0.017 U	<0.016 U	<0.45 U	<0.017 U	<0.016 U	<0.17 U	<0.017 U
Phenol	108-95-2	NS		mg/kg	<0.11 U	<0.11 U	<0.53 U	<0.11 U	<0.11 U	<0.62 U	<0.11 U	<0.12 U	<10 U	<0.11 U	<0.11 U	<0.11 U	<12 U	<0.11 U	<0.1 U	<1.1 U	<0.11 U
Pyrene	129-00-0	44	[4]	mg/kg	<0.048 U	<0.0094 U	<0.047 U	<0.0094 U	<0.0097 U	0.12 J	<0.0095 U	<0.01 U	0.71 J	<0.0093 U	<0.0098 U	<0.0095 U	<0.26 U	<0.01 U	<0.0091 U	<0.096 U	<0.0099 U
Pyridine	110-86-1	NS		mg/kg	<0.27 U	<0.26 U	<1.3 U	<0.26 U	<0.27 U	<1.5 U	<0.26 U	<0.29 U	<25 U	<0.26 U	<0.27 U	<0.26 U	<29 U	<0.28 U	<0.25 U	<2.6 U	<0.27 U

Table 5
Soil Analytical Results: Semi-Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB129	SB129	SB129	SB130	SB130	SB130	SB131	SB131	SB131	SB132	SB132	SB132	SB133	SB133	SB133	SB134	SB134
				Sample Name	SB129-2.0	SB129-5.0	SB129-15.0	SB130-2.0	SB130-5.0	SB130-15.0	SB131-2.0	SB131-5.0	SB131-15.0	SB132-2.0	SB132-5.0	SB132-15.0	SB133-2.0	SB133-5.0	SB133-15.0	SB134-2.0	SB134-5.0
				Sample Date	01/21/2025	01/21/2025	01/21/2025	01/22/2025	01/22/2025	01/22/2025	01/21/2025	01/21/2025	01/21/2025	01/22/2025	01/22/2025	01/22/2025	01/22/2025	01/22/2025	01/22/2025	01/23/2025	01/23/2025
				Sample Depth	2	5	15	2	5	15	2	5	15	2	5	15	2	5	15	2	5
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																					
1,2,4-Trichlorobenzene	120-82-1	NS		mg/kg	<0.14 U	<0.14 U	<0.13 U	<1.3 U	<1.4 U	<0.13 U	<0.14 U	<1.3 U	<0.13 U	<1.3 U	<0.13 U	<0.14 U	<1.3 U	<0.13 U	<0.14 U	<0.65 U	<1.5 U
1,2-Dichlorobenzene	95-50-1	**1.1**	4	mg/kg	<0.098 U	<0.096 U	<0.09 U	<0.93 U	<0.98 U	<0.092 U	<0.099 U	<0.94 U	<0.089 U	<0.92 U	<0.093 U	<0.098 U	<0.93 U	<0.092 U	<0.1 U	<0.46 U	<1 U
1,3-Dichlorobenzene	541-73-1	NS		mg/kg	<0.12 U	<0.12 U	<0.11 U	<1.2 U	<1.2 U	<0.12 U	<0.12 U	<1.2 U	<0.11 U	<1.1 U	<0.12 U	<0.12 U	<1.2 U	<0.11 U	<0.12 U	<0.57 U	<1.3 U
1,4-Dichlorobenzene	106-46-7	**0.2**	4	mg/kg	<0.11 U	<0.11 U	<0.1 U	**<1.1 U**	**<1.1 U**	<0.11 U	<0.11 U	**<1.1 U**	<0.1 U	**<1 U**	<0.11 U	<0.11 U	**<1.1 U**	<0.1 U	<0.11 U	**<0.52 U**	**<1.2 U**
1-Methylnaphthalene	90-12-0	**0.18**	1	mg/kg	<0.012 U	0.041	<0.012 U	<0.12 U	<0.13 U	<0.012 U	<0.013 U	<0.12 U	<0.011 U	<0.058 U	<0.012 U	<0.012 U	<0.059 U	<0.012 U	<0.013 U	<0.12 U	**4.4 J**
2,4,5-Trichlorophenol	95-95-4	NS		mg/kg	<0.23 U	<0.22 U	<0.21 U	<2.2 U	<2.3 U	<0.21 U	<0.23 U	<2.2 U	<0.21 U	<2.1 U	<0.22 U	<0.23 U	<2.2 U	<0.21 U	<0.23 U	<1.1 U	<2.4 U
2,4,6-Trichlorophenol	88-06-2	NS		mg/kg	<0.14 U	<0.13 U	<0.13 U	<1.3 U	<1.4 U	<0.13 U	<0.14 U	<1.3 U	<0.12 U	<1.3 U	<0.13 U	<0.14 U	<1.3 U	<0.13 U	<0.14 U	<0.64 U	<1.4 U
2,4-Dichlorophenol	120-83-2	NS		mg/kg	<0.15 U	<0.15 U	<0.14 U	<1.5 U	<1.5 U	<0.14 U	<0.16 U	<1.5 U	<0.14 U	<1.4 U	<0.14 U	<0.15 U	<1.5 U	<0.14 U	<0.16 U	<0.72 U	<1.6 U
2,4-Dimethylphenol	105-67-9	NS		mg/kg	<0.15 U	<0.15 U	<0.14 U	<1.4 U	<1.5 U	<0.14 U	<0.15 U	<1.4 U	<0.14 U	<1.4 U	<0.14 U	<0.15 U	<1.4 U	<0.14 U	<0.15 U	<0.7 U	<1.6 U
2,4-Dinitrophenol	51-28-5	NS		mg/kg	<1.1 U	<1 U	<0.98 U	<10 U	<11 U	<1 U	<1.1 U	<10 U	<0.96 U	<9.9 U	<1 U	<1.1 U	<10 U	<0.99 U	<1.1 U	<5 U	<11 U
2,4-Dinitrotoluene	121-14-2	NS		mg/kg	<0.094 U	<0.092 U	<0.087 U	<0.89 U	<0.94 U	<0.089 U	<0.095 U	<0.91 U	<0.085 U	<0.89 U	<0.089 U	<0.094 U	<0.9 U	<0.089 U	<0.096 U	<0.44 U	<0.98 U
2,6-Dichlorophenol	87-65-0	NS		mg/kg	<0.13 U	<0.13 U	<0.12 U	<1.2 U	<1.3 U	<0.12 U	<0.13 U	<1.3 U	<0.12 U	<1.2 U	<0.12 U	<0.13 U	<1.2 U	<0.12 U	<0.13 U	<0.61 U	<1.4 U
2,6-Dinitrotoluene	606-20-2	NS		mg/kg	<0.099 U	<0.098 U	<0.092 U	<0.95 U	<1 U	<0.094 U	<0.1 U	<0.96 U	<0.09 U	<0.94 U	<0.094 U	<0.1 U	<0.95 U	<0.094 U	<0.1 U	<0.47 U	<1 U
2-Chloronaphthalene	91-58-7	NS		mg/kg	<0.1 U	<0.098 U	<0.093 U	<0.95 U	<1 U	<0.095 U	<0.1 U	<0.97 U	<0.091 U	<0.94 U	<0.095 U	<0.1 U	<0.96 U	<0.094 U	<0.1 U	<0.47 U	<1 U
2-Chlorophenol	95-57-8	NS		mg/kg	<0.15 U	<0.15 U	<0.14 U	<1.5 U	<1.5 U	<0.15 U	<0.16 U	<1.5 U	<0.14 U	<1.5 U	<0.15 U	<0.15 U	<1.5 U	<0.15 U	<0.16 U	<0.72 U	<1.6 U
2-Methylnaphthalene	91-57-6	**0.87**	4	mg/kg	<0.012 U	0.07	0.012 J	<0.12 U	<0.12 U	<0.011 U	<0.012 U	<0.12 U	<0.011 U	<0.056 U	<0.011 U	<0.012 U	<0.057 U	<0.011 U	<0.012 U	<0.11 U	**6.4**
2-Methylphenol (o-Cresol)	95-48-7	NS		mg/kg	<0.11 U	<0.11 U	<0.1 U	<1.1 U	<1.1 U	<0.11 U	<0.11 U	<1.1 U	<0.1 U	<1.1 U	<0.11 U	<0.11 U	<1.1 U	<0.11 U	<0.11 U	<0.53 U	<1.2 U
2-Nitroaniline	88-74-4	NS		mg/kg	<0.11 U	<0.1 U	<0.098 U	<1 U	<1.1 U	<0.1 U	<0.11 U	<1 U	<0.096 U	<1 U	<0.1 U	<0.11 U	<1 U	<0.1 U	<0.11 U	<0.5 U	<1.1 U
2-Nitrophenol	88-75-5	NS		mg/kg	<0.16 U	<0.16 U	<0.15 U	<1.5 U	<1.6 U	<0.15 U	<0.16 U	<1.6 U	<0.15 U	<1.5 U	<0.15 U	<0.16 U	<1.5 U	<0.15 U	<0.16 U	<0.76 U	<1.7 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	NS		mg/kg	<0.12 U	<0.12 U	<0.11 U	<1.2 U	<1.2 U	<0.12 U	<0.12 U	<1.2 U	<0.11 U	<1.1 U	<0.12 U	<0.12 U	<1.2 U	<0.11 U	<0.12 U	<0.57 U	<1.3 U
3,3'-Dichlorobenzidine	91-94-1	NS		mg/kg	<0.62 U	<0.61 U	<0.58 U	<5.9 U	<6.2 U	<0.59 U	<0.63 U	<6 U	<0.56 U	<5.9 U	<0.59 U	<0.62 U	<5.9 U	<0.59 U	<0.63 U	<2.9 U	<6.5 U
3-Nitroaniline	99-09-2	NS		mg/kg	<0.097 U	<0.095 U	<0.09 U	<0.92 U	<0.97 U	<0.092 U	<0.098 U	<0.94 U	<0.088 U	<0.91 U	<0.092 U	<0.097 U	<0.92 U	<0.091 U	<0.099 U	<0.46 U	<1 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS		mg/kg	<1.1 U	<1.1 U	<1 U	<10 U	<11 U	<1 U	<1.1 U	<11 U	<0.99 U	<10 U	<1 U	<1.1 U	<10 U	<1 U	<1.1 U	<5.2 U	<11 U
4-Bromophenyl Phenyl Ether	101-55-3	NS		mg/kg	<0.085 U	<0.083 U	<0.079 U	<0.81 U	<0.85 U	<0.08 U	<0.086 U	<0.82 U	<0.077 U	<0.8 U	<0.08 U	<0.085 U	<0.81 U	<0.08 U	<0.086 U	<0.4 U	<0.89 U
4-Chloro-3-Methylphenol	59-50-7	NS		mg/kg	<0.11 U	<0.11 U	<0.099 U	<1 U	<1.1 U	<0.1 U	<0.11 U	<1 U	<0.097 U	<1 U	<0.1 U	<0.11 U	<1 U	<0.1 U	<0.11 U	<0.5 U	<1.1 U
4-Chloroaniline	106-47-8	NS		mg/kg	<0.095 U	<0.093 U	<0.088 U	<0.91 U	<0.96 U	<0.09 U	<0.097 U	<0.92 U	<0.087 U	<0.9 U	<0.091 U	<0.095 U	<0.91 U	<0.09 U	<0.097 U	<0.45 U	<1 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS		mg/kg	<0.12 U	<0.11 U	<0.11 U	<1.1 U	<1.2 U	<0.11 U	<0.12 U	<1.1 U	<0.11 U	<1.1 U	<0.11 U	<0.12 U	<1.1 U	<0.11 U	<0.12 U	<0.55 U	<1.2 U
4-Nitroaniline	100-01-6	NS		mg/kg	<0.12 U	<0.12 U	<0.11 U	<1.1 U	<1.2 U	<0.11 U	<0.12 U	<1.1 U	<0.11 U	<1.1 U	<0.11 U	<0.12 U	<1.1 U	<0.11 U	<0.12 U	<0.56 U	<1.2 U
4-Nitrophenol	100-02-7	NS		mg/kg	<0.36 U	<0.36 U	<0.34 U	<3.5 U	<3.7 U	<0.35 U	<0.37 U	<3.5 U	<0.33 U	<3.4 U	<0.35 U	<0.36 U	<3.5 U	<0.34 U	<0.37 U	<1.7 U	<3.8 U
Acenaphthene	83-32-9	13	4	mg/kg	<0.015 U	<0.015 U	<0.014 U	<0.14 U	<0.15 U	<0.014 U	<0.015 U	<0.14 U	<0.014 U	<0.07 U	<0.014 U	<0.015 U	<0.071 U	<0.014 U	<0.015 U	<0.14 U	<0.16 U
Acenaphthylene	208-96-8	NS		mg/kg	<0.011 U	<0.011 U	<0.01 U	<0.11 U	<0.11 U	<0.011 U	<0.011 U	<0.11 U	<0.01 U	<0.052 U	<0.01 U	<0.011 U	<0.052 U	<0.011 U	<0.011 U	<0.1 U	<0.12 U
Aniline (Phenylamine, Aminobenzene)	62-53-3	NS		mg/kg	<0.11 U	<0.11 U	<0.1 U	<1 U	<1.1 U	<0.1 U	<0.11 U	<1.1 U	<0.1 U	<1 U	<0.1 U	<0.11 U	<1.1 U	<0.1 U	<0.11 U	<0.52 U	<1.2 U
Anthracene	120-12-7	2	4	mg/kg	<0.01 U	<0.0099 U	<0.0096 U	<0.098 U	<0.1 U	<0.0097 U	<0.01 U	<0.098 U	<0.0093 U	0.05 J	<0.0096 U	<0.01 U	<0.048 U	<0.0097 U	<0.01 U	<0.094 U	<0.11 U
Azobenzene	103-33-3	NS		mg/kg	<0.091 U	<0.089 U	<0.084 U	<0.86 U	<0.91 U	<0.086 U	<0.092 U	<0.88 U	<0.082 U	<0.86 U	<0.086 U	<0.091 U	<0.87 U	<0.085 U	<0.093 U	<0.43 U	<0.95 U
Benzidine	92-87-5	NS		mg/kg	<0.67 U	<0.65 U	<0.62 U	<6.3 U	<6.7 U	<0.63 U	<0.68 U	<6.4 U	<0.6 U	<6.3 U	<0.63 U	<0.67 U	<6.4 U	<0.63 U	<0.68 U	<3.1 U	<7 U
Benzo(a)anthracene	56-55-3	1.1	3	mg/kg	<0.0091 U	<0.0089 U	<0.0086 U	<0.088 U	<0.093 U	<0.0088 U	<0.0093 U	<0.089 U	<0.0084 U	0.45	<0.0087 U	<0.0091 U	<0.043 U	<0.0088 U	<0.0093 U	<0.085 U	<0.097 U
Benzo(a)pyrene	50-32-8	**0.11**	3	mg/kg	<0.0092 U	<0.0091 U	<0.0088 U	<0.09 U	<0.095 U	<0.0089 U	<0.0095 U	<0.09 U	<0.0085 U	**0.41**	<0.0088 U	<0.0092 U	<0.044 U	<0.0089 U	<0.0095 U	<0.087 U	<0.099 U
Benzo(b)fluoranthene	205-99-2	1.1	3	mg/kg	<0.017 U	<0.017 U	<0.016 U	<0.17 U	<0.17 U	<0.016 U	<0.017 U	<0.17 U	<0.016 U	0.34	<0.016 U	<0.017 U	<0.081 U	<0.016 U	<0.017 U	<0.16 U	<0.18 U
Benzo(g,h,i)Perylene	191-24-2	NS		mg/kg	<0.012 U	<0.012 U	<0.011 U	<0.12 U	<0.12 U	<0.012 U	<0.012 U	<0.12 U	<0.011 U	0.28	<0.011 U	<0.012 U	<0.057 U	<0.012 U	<0.012 U	<0.11 U	<0.13 U
Benzo(k)fluoranthene	207-08-9	2.8	5	mg/kg	<0.019 U	<0.019 U	<0.019 U	<0.19 U	<0.2 U	<0.019 U	<0.02 U	<0.19 U	<0.018 U	0.4	<0.019 U	<0.019 U	<0.093 U	<0.019 U	<0.02 U	<0.18 U	<0.21 U
Benzoic Acid	65-85-0	NS		mg/kg	<0.78 U	<0.76 U	<0.72 U	<7.4 U	<7.8 U	<0.74 U	<0.79 U	<7.5 U	<0.71 U	<7.3 U	<0.74 U	<0.78 U	<7.4 U	<0.73 U	<0.79 U	<3.7 U	<8.2 U
Benzyl Alcohol	100-51-6	NS		mg/kg	<0.19 U	<0.19 U	<0.18 U	<1.8 U	<1.9 U	<0.18 U	<0.2 U	<1.9 U	<0.18 U	<1.8 U	<0.18 U	<0.19 U	<1.8 U	<0.18 U	<0.2 U	<0.91 U	<2 U
Benzyl Butyl Phthalate	85-68-7	NS		mg/kg	<0.27 U	<0.27 U	<0.25 U	<2.6 U	<2.7 U	<0.26 U	<0.28 U	<2.6 U	<0.25 U	<2.6 U	<0.26 U	<0.27 U	<2.6 U	<0.26 U	<0.28 U	<1.3 U	<2.8 U
Bis(2-chloroethoxy) methane	111-91-1	NS		mg/kg	<0.13 U	<0.13 U	<0.12 U	<1.2 U	<1.3 U	<0.12 U	<0.13 U	<1.2 U	<0.12 U	<1.2 U	<0.12 U	<0.13 U	<1.2 U	<0.12 U	<0.13 U	<0.6 U	<1.3 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	NS		mg/kg	<0.12 U	<0.12 U	<0.11 U	<1.2 U	<1.2 U	<0.12 U	<0.12 U	<1.2 U	<0.11 U	<1.2 U	<0.12 U	<0.12 U	<1.2 U	<0.12 U	<0.13 U	<0.58 U	<1.3 U
Bis(2-chloroisopropyl) ether	108-60-1	NS		mg/kg	<0.14 U	<0.13 U	<0.13 U	<1.3 U	<1.4 U	<0.13 U	<0.14 U	<1.3 U	<0.12 U	<1.3 U	<0.13 U	<0.14 U	<1.3 U	<0.13 U	<0.14 U	<0.64 U	<1.4 U
Bis(2-ethylhexyl) phthalate	117-81-7	NS		mg/kg	<0.25 U	<0.25 U	<0.23 U	<2.4 U	<2.5 U	<0.24 U	<0.26 U	<2.4 U	<0.23 U	<2.4 U	<0.24 U	<0.25 U	<2.4 U	<0.24 U	<0.26 U	<1.2 U	<2.6 U
Chrysene	218-01-9	2.2	4	mg/kg	<0.0074 U	<0.0072 U	<0.007 U	<0.072 U	<0.075 U	<0.0071 U	<0.0075 U	<0.072 U	<0.0068 U	0.71	<0.007 U	<0.0073 U	<0.035 U	<0.0071 U	<0.0076 U	<0.069 U	0.086 J
Dibenz(a,h)anthracene	53-70-3	**0.028**	6	mg/kg	<0.012 U	<0.012 U	<0.012 U	**<0.12 U**	**<0.13 U**	<0.012 U	<0.013 U	**<0.12 U**	<0.011 U	**<0.059 U**	<0.012 U	<0.012 U	**<0.06 U**	<0.012 U	<0.013 U	**<0.12 U**	**<0.13 U**
Dibenzofuran	132-64-9	66	6	mg/kg	<0.11 U	<0.11 U	<0.1 U	<1 U	<1.1 U	<0.1 U	<0.11 U	<1.1 U	<0.099 U	<1 U	<0.1 U	<0.11 U	<1 U	<0.1 U	<0.11 U	<0.52 U	<1.1 U
Dibutyl phthalate	84-74-2	NS		mg/kg	<0.13 U	<0.13 U	<0.12 U	<1.2 U	<1.3 U	<0.12 U	<0.13 U	<1.2 U	<0.12 U	<1.2 U	<0.12 U	<0.13 U	<1.2 U	<0.12 U	<0.13 U	<0.6 U	<1.3 U

Table 5
Soil Analytical Results: Semi-Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB129	SB129	SB129	SB130	SB130	SB130	SB131	SB131	SB131	SB132	SB132	SB132	SB133	SB133	SB133	SB134	SB134
				Sample Name	SB129-2.0	SB129-5.0	SB129-15.0	SB130-2.0	SB130-5.0	SB130-15.0	SB131-2.0	SB131-5.0	SB131-15.0	SB132-2.0	SB132-5.0	SB132-15.0	SB133-2.0	SB133-5.0	SB133-15.0	SB134-2.0	SB134-5.0
				Sample Date	01/21/2025	01/21/2025	01/21/2025	01/22/2025	01/22/2025	01/22/2025	01/21/2025	01/21/2025	01/21/2025	01/22/2025	01/22/2025	01/22/2025	01/22/2025	01/22/2025	01/22/2025	01/23/2025	01/23/2025
				Sample Depth	2	5	15	2	5	15	2	5	15	2	5	15	2	5	15	2	5
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																					
Diethyl phthalate	84-66-2	NS		mg/kg	<0.13 U	<0.13 U	<0.12 U	<1.3 U	<1.3 U	<0.13 U	<0.14 U	<1.3 U	<0.12 U	<1.3 U	<0.13 U	<0.13 U	<1.3 U	<0.13 U	<0.14 U	<0.63 U	<1.4 U
Dimethyl phthalate	131-11-3	NS		mg/kg	<0.11 U	<0.11 U	<0.11 U	<1.1 U	<1.1 U	<0.11 U	<0.12 U	<1.1 U	<0.1 U	<1.1 U	<0.11 U	<0.11 U	<1.1 U	<0.11 U	<0.12 U	<0.54 U	<1.2 U
Dioctyl phthalate	117-84-0	NS		mg/kg	<0.27 U	<0.26 U	<0.25 U	<2.6 U	<2.7 U	<0.25 U	<0.27 U	<2.6 U	<0.24 U	<2.5 U	<0.25 U	<0.27 U	<2.6 U	<0.25 U	<0.27 U	<1.3 U	<2.8 U
Fluoranthene	206-44-0	87	4	mg/kg	<0.0091 U	<0.0089 U	<0.0087 U	<0.089 U	<0.093 U	<0.0088 U	<0.0093 U	<0.089 U	<0.0084 U	0.79	<0.0087 U	<0.0091 U	<0.044 U	<0.0088 U	<0.0093 U	<0.085 U	<0.097 U
Fluorene	86-73-7	5.9	4	mg/kg	<0.011 U	<0.011 U	<0.01 U	<0.11 U	<0.11 U	<0.011 U	<0.011 U	<0.11 U	<0.01 U	<0.052 U	<0.011 U	<0.011 U	<0.053 U	<0.011 U	<0.011 U	<0.1 U	0.24
Hexachlorobenzene	118-74-1	NS		mg/kg	<0.093 U	<0.091 U	<0.086 U	<0.88 U	<0.93 U	<0.088 U	<0.094 U	<0.89 U	<0.084 U	<0.87 U	<0.088 U	<0.093 U	<0.88 U	<0.087 U	<0.094 U	<0.44 U	<0.97 U
Hexachlorobutadiene	87-68-3	NS		mg/kg	<0.14 U	<0.14 U	<0.13 U	<1.4 U	<1.5 U	<0.14 U	<0.15 U	<1.4 U	<0.13 U	<1.4 U	<0.14 U	<0.14 U	<1.4 U	<0.14 U	<0.15 U	<0.68 U	<1.5 U
Hexachlorocyclopentadiene	77-47-4	NS		mg/kg	<0.1 U	<0.098 U	<0.093 U	<0.95 U	<1 U	<0.095 U	<0.1 U	<0.97 U	<0.091 U	<0.94 U	<0.095 U	<0.1 U	<0.96 U	<0.094 U	<0.1 U	<0.47 U	<1 U
Hexachloroethane	67-72-1	NS		mg/kg	<0.11 U	<0.1 U	<0.099 U	<1 U	<1.1 U	<0.1 U	<0.11 U	<1 U	<0.097 U	<1 U	<0.1 U	<0.11 U	<1 U	<0.1 U	<0.11 U	<0.5 U	<1.1 U
Indeno(1,2,3-cd)pyrene	193-39-5	**1.1**	3	mg/kg	<0.014 U	<0.013 U	<0.013 U	<0.13 U	<0.14 U	<0.013 U	<0.014 U	<0.13 U	<0.013 U	0.24	<0.013 U	<0.014 U	<0.065 U	<0.013 U	<0.014 U	<0.13 U	<0.15 U
Isophorone	78-59-1	NS		mg/kg	<0.092 U	<0.09 U	<0.085 U	<0.87 U	<0.92 U	<0.087 U	<0.093 U	<0.89 U	<0.084 U	<0.87 U	<0.087 U	<0.092 U	<0.88 U	<0.087 U	<0.094 U	<0.43 U	<0.96 U
Naphthalene	91-20-3	**0.03**	4	mg/kg	<0.01 U	**0.037**	<0.0096 U	**<0.099 U**	**<0.1 U**	<0.0098 U	<0.01 U	**<0.099 U**	<0.0094 U	**<0.048 U**	<0.0097 U	<0.01 U	**<0.048 U**	<0.0098 U	<0.01 U	**<0.095 U**	**0.78**
Nitrobenzene	98-95-3	NS		mg/kg	<0.16 U	<0.15 U	<0.15 U	<1.5 U	<1.6 U	<0.15 U	<0.16 U	<1.5 U	<0.14 U	<1.5 U	<0.15 U	<0.16 U	<1.5 U	<0.15 U	<0.16 U	<0.74 U	<1.6 U
n-Nitrosodimethylamine	62-75-9	NS		mg/kg	<0.1 U	<0.1 U	<0.096 U	<0.98 U	<1 U	<0.098 U	<0.1 U	<1 U	<0.094 U	<0.97 U	<0.098 U	<0.1 U	<0.98 U	<0.097 U	<0.11 U	<0.48 U	<1.1 U
n-Nitrosodi-N-Propylamine	621-64-7	NS		mg/kg	<0.099 U	<0.097 U	<0.092 U	<0.94 U	<0.99 U	<0.094 U	<0.1 U	<0.96 U	<0.09 U	<0.93 U	<0.094 U	<0.099 U	<0.95 U	<0.093 U	<0.1 U	<0.47 U	<1 U
n-Nitrosodiphenylamine	86-30-6	NS		mg/kg	<0.099 U	<0.097 U	<0.092 U	<0.94 U	<0.99 U	<0.094 U	<0.1 U	<0.95 U	<0.09 U	<0.93 U	<0.094 U	<0.099 U	<0.94 U	<0.093 U	<0.1 U	<0.46 U	<1 U
Pentachlorophenol	87-86-5	NS		mg/kg	<2.1 U	<2.1 U	<2 U	<20 U	<21 U	<2 U	<2.2 U	<21 U	<1.9 U	<20 U	<2 U	<2.1 U	<20 U	<2 U	<2.2 U	<10 U	<22 U
Phenanthrene	85-01-8	NS		mg/kg	<0.017 U	<0.017 U	<0.016 U	<0.17 U	<0.17 U	<0.016 U	<0.017 U	<0.17 U	<0.016 U	0.25	<0.016 U	<0.017 U	<0.081 U	<0.016 U	<0.017 U	<0.16 U	1.2 J
Phenol	108-95-2	NS		mg/kg	<0.11 U	<0.11 U	<0.1 U	<1.1 U	<1.1 U	<0.11 U	<0.11 U	<1.1 U	<0.1 U	<1.1 U	<0.11 U	<0.11 U	<1.1 U	<0.11 U	<0.11 U	<0.53 U	<1.2 U
Pyrene	129-00-0	44	4	mg/kg	<0.0098 U	<0.0096 U	<0.0093 U	<0.096 U	<0.1 U	<0.0095 U	<0.01 U	<0.096 U	<0.0091 U	0.97	<0.0094 U	<0.0098 U	<0.047 U	<0.0095 U	<0.01 U	<0.092 U	<0.11 U
Pyridine	110-86-1	NS		mg/kg	<0.27 U	<0.27 U	<0.25 U	<2.6 U	<2.7 U	<0.26 U	<0.28 U	<2.6 U	<0.25 U	<2.6 U	<0.26 U	<0.27 U	<2.6 U	<0.26 U	<0.28 U	<1.3 U	<2.9 U

Table 5
Soil Analytical Results: Semi-Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB134	SB135	SB135	SB135	SB136	SB136	SB136	SB137	SB137	SB137	SB138	SB138	SB138	SB139	SB139	SB139	SB140
				Sample Name	SB134-15.0	SB135-2.0	SB135-6.0	SB135-15.0	SB136-3.0	SB136-5.0	SB136-15.0	SB137-2.0	SB137-4.0	SB137-15.0	SB138-2.0	SB138-5.0	SB138-15.0	SB139-2.0	SB139-5.0	SB139-15.0	SB140-2.0
				Sample Date	01/23/2025	01/22/2025	01/22/2025	01/22/2025	01/22/2025	01/22/2025	01/22/2025	01/23/2025	01/23/2025	01/23/2025	01/21/2025	01/21/2025	01/21/2025	01/20/2025	01/20/2025	01/20/2025	01/20/2025
				Sample Depth	15	2	6	15	3	5	15	2	4	15	2	5	15	2	5	15	2
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																					
1,2,4-Trichlorobenzene	120-82-1	NS		mg/kg	<7.1 U	<0.13 U	<1.3 U	<0.13 U	<6.2 U	<0.13 U	<0.15 U	<1.3 U	<6.6 U	<0.13 U	<0.13 U	<0.14 U	<0.13 U	<0.68 U	<0.14 U	<0.13 U	<1.4 U
1,2-Dichlorobenzene	95-50-1	**1.1**	4	mg/kg	**<5 U**	<0.091 U	<0.92 U	<0.091 U	**<4.4 U**	<0.093 U	<0.11 U	<0.91 U	**<4.6 U**	<0.09 U	<0.093 U	<0.097 U	<0.088 U	<0.48 U	<0.1 U	<0.094 U	<0.95 U
1,3-Dichlorobenzene	541-73-1	NS		mg/kg	<6.2 U	<0.11 U	<1.1 U	<0.11 U	<5.4 U	<0.12 U	<0.13 U	<1.1 U	<5.8 U	<0.11 U	<0.12 U	<0.12 U	<0.11 U	<0.6 U	<0.13 U	<0.12 U	<1.2 U
1,4-Dichlorobenzene	106-46-7	**0.2**	4	mg/kg	**<5.6 U**	<0.1 U	**<1 U**	<0.1 U	**<5 U**	<0.11 U	<0.12 U	**<1 U**	**<5.3 U**	<0.1 U	<0.11 U	<0.11 U	<0.1 U	**<0.54 U**	<0.11 U	<0.11 U	**<1.1 U**
1-Methylnaphthalene	90-12-0	**0.18**	1	mg/kg	<0.013 U	<0.059 U	0.085 J	<0.012 U	**0.89**	<0.012 U	<0.014 U	<0.12 U	**4.7**	<0.012 U	<0.012 U	<0.013 U	<0.011 U	<0.012 U	<0.013 U	<0.012 U	<0.12 U
2,4,5-Trichlorophenol	95-95-4	NS		mg/kg	<12 U	<0.21 U	<2.1 U	<0.21 U	<10 U	<0.22 U	<0.25 U	<2.1 U	<11 U	<0.21 U	<0.22 U	<0.23 U	<0.21 U	<1.1 U	<0.23 U	<0.22 U	<2.2 U
2,4,6-Trichlorophenol	88-06-2	NS		mg/kg	<6.9 U	<0.13 U	<1.3 U	<0.13 U	<6.1 U	<0.13 U	<0.15 U	<1.3 U	<6.5 U	<0.13 U	<0.13 U	<0.14 U	<0.12 U	<0.67 U	<0.14 U	<0.13 U	<1.3 U
2,4-Dichlorophenol	120-83-2	NS		mg/kg	<7.8 U	<0.14 U	<1.4 U	<0.14 U	<6.8 U	<0.15 U	<0.17 U	<1.4 U	<7.3 U	<0.14 U	<0.14 U	<0.15 U	<0.14 U	<0.75 U	<0.16 U	<0.15 U	<1.5 U
2,4-Dimethylphenol	105-67-9	NS		mg/kg	<7.6 U	<0.14 U	<1.4 U	<0.14 U	<6.7 U	<0.14 U	<0.16 U	<1.4 U	<7.1 U	<0.14 U	<0.14 U	<0.15 U	<0.14 U	<0.73 U	<0.15 U	<0.14 U	<1.5 U
2,4-Dinitrophenol	51-28-5	NS		mg/kg	<54 U	<0.98 U	<10 U	<0.99 U	<47 U	<1 U	<1.1 U	<9.8 U	<50 U	<0.97 U	<1 U	<1 U	<0.95 U	<5.2 U	<1.1 U	<1 U	<10 U
2,4-Dinitrotoluene	121-14-2	NS		mg/kg	<4.8 U	<0.088 U	<0.89 U	<0.088 U	<4.2 U	<0.09 U	<0.1 U	<0.87 U	<4.5 U	<0.086 U	<0.089 U	<0.093 U	<0.085 U	<0.46 U	<0.097 U	<0.091 U	<0.92 U
2,6-Dichlorophenol	87-65-0	NS		mg/kg	<6.6 U	<0.12 U	<1.2 U	<0.12 U	<5.8 U	<0.12 U	<0.14 U	<1.2 U	<6.2 U	<0.12 U	<0.12 U	<0.13 U	<0.12 U	<0.64 U	<0.13 U	<0.13 U	<1.3 U
2,6-Dinitrotoluene	606-20-2	NS		mg/kg	<5.1 U	<0.093 U	<0.94 U	<0.093 U	<4.5 U	<0.095 U	<0.11 U	<0.92 U	<4.7 U	<0.091 U	<0.094 U	<0.099 U	<0.09 U	<0.49 U	<0.1 U	<0.096 U	<0.97 U
2-Chloronaphthalene	91-58-7	NS		mg/kg	<5.1 U	<0.094 U	<0.95 U	<0.094 U	<4.5 U	<0.095 U	<0.11 U	<0.93 U	<4.8 U	<0.092 U	<0.095 U	<0.1 U	<0.091 U	<0.49 U	<0.1 U	<0.097 U	<0.98 U
2-Chlorophenol	95-57-8	NS		mg/kg	<7.8 U	<0.14 U	<1.5 U	<0.14 U	<6.9 U	<0.15 U	<0.17 U	<1.4 U	<7.3 U	<0.14 U	<0.15 U	<0.15 U	<0.14 U	<0.75 U	<0.16 U	<0.15 U	<1.5 U
2-Methylnaphthalene	91-57-6	**0.87**	4	mg/kg	<0.012 U	<0.057 U	<0.057 U	<0.011 U	**6.3 J**	<0.011 U	<0.013 U	<0.11 U	**5.2**	<0.011 U	<0.011 U	<0.012 U	<0.011 U	<0.012 U	<0.013 U	<0.012 U	<0.12 U
2-Methylphenol (o-Cresol)	95-48-7	NS		mg/kg	<5.7 U	<0.1 U	<1.1 U	<0.1 U	<5 U	<0.11 U	<0.12 U	<1 U	<5.3 U	<0.1 U	<0.11 U	<0.11 U	<0.1 U	<0.55 U	<0.12 U	<0.11 U	<1.1 U
2-Nitroaniline	88-74-4	NS		mg/kg	<5.4 U	<0.099 U	<1 U	<0.099 U	<4.7 U	<0.1 U	<0.11 U	<0.98 U	<5 U	<0.097 U	<0.1 U	<0.11 U	<0.096 U	<0.52 U	<0.11 U	<0.1 U	<1 U
2-Nitrophenol	88-75-5	NS		mg/kg	<8.2 U	<0.15 U	<1.5 U	<0.15 U	<7.2 U	<0.15 U	<0.17 U	<1.5 U	<7.6 U	<0.15 U	<0.15 U	<0.16 U	<0.15 U	<0.79 U	<0.17 U	<0.16 U	<1.6 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	NS		mg/kg	<6.2 U	<0.11 U	<1.1 U	<0.11 U	<5.4 U	<0.12 U	<0.13 U	<1.1 U	<5.8 U	<0.11 U	<0.12 U	<0.12 U	<0.11 U	<0.6 U	<0.13 U	<0.12 U	<1.2 U
3,3'-Dichlorobenzidine	91-94-1	NS		mg/kg	<32 U	<0.58 U	<5.9 U	<0.58 U	<28 U	<0.59 U	<0.67 U	<5.8 U	<29 U	<0.57 U	<0.59 U	<0.62 U	<0.56 U	<3 U	<0.64 U	<0.6 U	<6.1 U
3-Nitroaniline	99-09-2	NS		mg/kg	<4.9 U	<0.09 U	<0.91 U	<0.091 U	<4.3 U	<0.092 U	<0.1 U	<0.9 U	<4.6 U	<0.089 U	<0.092 U	<0.096 U	<0.088 U	<0.47 U	<0.1 U	<0.093 U	<0.94 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS		mg/kg	<56 U	<1 U	<10 U	<1 U	<49 U	<1 U	<1.2 U	<10 U	<52 U	<1 U	<1 U	<1.1 U	<0.99 U	<5.4 U	<1.1 U	<1.1 U	<11 U
4-Bromophenyl Phenyl Ether	101-55-3	NS		mg/kg	<4.3 U	<0.079 U	<0.8 U	<0.079 U	<3.8 U	<0.081 U	<0.092 U	<0.79 U	<4 U	<0.078 U	<0.08 U	<0.084 U	<0.077 U	<0.42 U	<0.087 U	<0.082 U	<0.83 U
4-Chloro-3-Methylphenol	59-50-7	NS		mg/kg	<5.5 U	<0.1 U	<1 U	<0.1 U	<4.8 U	<0.1 U	<0.12 U	<1 U	<5.1 U	<0.098 U	<0.1 U	<0.11 U	<0.097 U	<0.53 U	<0.11 U	<0.1 U	<1 U
4-Chloroaniline	106-47-8	NS		mg/kg	<4.8 U	<0.089 U	<0.9 U	<0.089 U	<4.3 U	<0.091 U	<0.1 U	<0.89 U	<4.5 U	<0.088 U	<0.09 U	<0.095 U	<0.086 U	<0.47 U	<0.098 U	<0.092 U	<0.93 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS		mg/kg	<5.9 U	<0.11 U	<1.1 U	<0.11 U	<5.2 U	<0.11 U	<0.13 U	<1.1 U	<5.5 U	<0.11 U	<0.11 U	<0.12 U	<0.11 U	<0.57 U	<0.12 U	<0.11 U	<1.1 U
4-Nitroaniline	100-01-6	NS		mg/kg	<6 U	<0.11 U	<1.1 U	<0.11 U	<5.3 U	<0.11 U	<0.13 U	<1.1 U	<5.6 U	<0.11 U	<0.11 U	<0.12 U	<0.11 U	<0.58 U	<0.12 U	<0.11 U	<1.2 U
4-Nitrophenol	100-02-7	NS		mg/kg	<19 U	<0.34 U	<3.4 U	<0.34 U	<16 U	<0.35 U	<0.39 U	<3.4 U	<17 U	<0.33 U	<0.35 U	<0.36 U	<0.33 U	<1.8 U	<0.38 U	<0.35 U	<3.6 U
Acenaphthene	83-32-9	13	4	mg/kg	<0.015 U	0.14	<0.072 U	<0.014 U	<0.33 U	<0.014 U	<0.016 U	<0.14 U	0.65	<0.014 U	<0.014 U	<0.015 U	<0.014 U	<0.015 U	<0.016 U	<0.015 U	<0.15 U
Acenaphthylene	208-96-8	NS		mg/kg	<0.011 U	<0.053 U	<0.053 U	<0.01 U	<0.25 U	<0.01 U	<0.012 U	<0.1 U	<0.1 U	<0.01 U	<0.011 U	<0.011 U	<0.01 U	<0.011 U	<0.012 U	<0.011 U	<0.11 U
Aniline (Phenylamine, Aminobenzene)	62-53-3	NS		mg/kg	<5.6 U	<0.1 U	<1 U	<0.1 U	<4.9 U	<0.11 U	<0.12 U	<1 U	<5.2 U	<0.1 U	<0.1 U	<0.11 U	<0.1 U	<0.54 U	<0.11 U	<0.11 U	<1.1 U
Anthracene	120-12-7	2	4	mg/kg	<0.01 U	0.35	<0.049 U	<0.0096 U	<0.23 U	<0.0097 U	<0.011 U	<0.096 U	<0.096 U	<0.0094 U	<0.0097 U	<0.01 U	<0.0093 U	<0.01 U	<0.011 U	<0.0099 U	<0.1 U
Azobenzene	103-33-3	NS		mg/kg	<4.6 U	<0.085 U	<0.86 U	<0.085 U	<4.1 U	<0.086 U	<0.098 U	<0.84 U	<4.3 U	<0.083 U	<0.086 U	<0.09 U	<0.082 U	<0.45 U	<0.094 U	<0.088 U	<0.89 U
Benzidine	92-87-5	NS		mg/kg	<34 U	<0.62 U	<6.3 U	<0.62 U	<30 U	<0.63 U	<0.72 U	<6.2 U	<32 U	<0.61 U	<0.63 U	<0.66 U	<0.6 U	<3.3 U	<0.69 U	<0.64 U	<6.5 U
Benzo(a)anthracene	56-55-3	1.1	3	mg/kg	<0.0094 U	0.54	<0.044 U	<0.0087 U	<0.21 U	<0.0087 U	<0.01 U	<0.087 U	0.27	<0.0085 U	<0.0087 U	<0.0092 U	<0.0084 U	0.0094 J	<0.0096 U	<0.0089 U	<0.09 U
Benzo(a)pyrene	50-32-8	**0.11**	3	mg/kg	<0.0096 U	**0.66**	<0.045 U	<0.0088 U	**<0.21 U**	<0.0089 U	<0.01 U	<0.088 U	<0.088 U	<0.0087 U	<0.0089 U	<0.0094 U	<0.0086 U	0.016 J	<0.0097 U	<0.0091 U	<0.092 U
Benzo(b)fluoranthene	205-99-2	1.1	3	mg/kg	<0.018 U	0.47	<0.082 U	<0.016 U	<0.38 U	<0.016 U	<0.019 U	<0.16 U	0.22	<0.016 U	<0.016 U	<0.017 U	<0.016 U	<0.017 U	<0.018 U	<0.017 U	<0.17 U
Benzo(g,h,i)Perylene	191-24-2	NS		mg/kg	<0.012 U	0.42	<0.058 U	<0.011 U	<0.27 U	<0.012 U	<0.013 U	<0.11 U	0.18 J	<0.011 U	<0.012 U	<0.012 U	<0.011 U	0.018 J	<0.013 U	<0.012 U	<0.12 U
Benzo(k)fluoranthene	207-08-9	2.8	5	mg/kg	<0.02 U	0.53	<0.094 U	<0.019 U	<0.44 U	<0.019 U	<0.022 U	<0.19 U	<0.19 U	<0.018 U	<0.019 U	<0.02 U	<0.018 U	<0.019 U	<0.021 U	<0.019 U	<0.19 U
Benzoic Acid	65-85-0	NS		mg/kg	<40 U	<0.73 U	<7.4 U	<0.73 U	<35 U	<0.74 U	<0.84 U	<7.2 U	<37 U	<0.71 U	<0.74 U	<0.77 U	<0.71 U	<3.8 U	<0.8 U	<0.75 U	<7.6 U
Benzyl Alcohol	100-51-6	NS		mg/kg	<9.8 U	<0.18 U	<1.8 U	<0.18 U	<8.7 U	<0.18 U	<0.21 U	<1.8 U	<9.2 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<0.95 U	<0.2 U	<0.19 U	<1.9 U
Benzyl Butyl Phthalate	85-68-7	NS		mg/kg	<14 U	<0.25 U	<2.6 U	<0.25 U	<12 U	<0.26 U	<0.29 U	<2.5 U	<13 U	<0.25 U	<0.26 U	<0.27 U	<0.25 U	<1.3 U	<0.28 U	<0.26 U	<2.7 U
Bis(2-chloroethoxy) methane	111-91-1	NS		mg/kg	<6.5 U	<0.12 U	<1.2 U	<0.12 U	<5.7 U	<0.12 U	<0.14 U	<1.2 U	<6.1 U	<0.12 U	<0.12 U	<0.13 U	<0.12 U	<0.63 U	<0.13 U	<0.12 U	<1.3 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	NS		mg/kg	<6.2 U	<0.11 U	<1.2 U	<0.11 U	<5.5 U	<0.12 U	<0.13 U	<1.1 U	<5.8 U	<0.11 U	<0.12 U	<0.12 U	<0.11 U	<0.6 U	<0.13 U	<0.12 U	<1.2 U
Bis(2-chloroisopropyl) ether	108-60-1	NS		mg/kg	<6.9 U	<0.13 U	<1.3 U	<0.13 U	<6.1 U	<0.13 U	<0.15 U	<1.3 U	<6.5 U	<0.13 U	<0.13 U	<0.14 U	<0.12 U	<0.67 U	<0.14 U	<0.13 U	<1.3 U
Bis(2-ethylhexyl) phthalate	117-81-7	NS		mg/kg	<13 U	<0.24 U	<2.4 U	<0.24 U	<11 U	<0.24 U	<0.27 U	<2.3 U	<12 U	<0.23 U	<0.24 U	<0.25 U	<0.23 U	<1.2 U	<0.26 U	<0.24 U	<2.5 U
Chrysene	218-01-9	2.2	4	mg/kg	<0.0076 U	0.85	0.073 J	<0.007 U	<0.17 U	<0.0071 U	<0.0082 U	<0.07 U	0.78	<0.0069 U	<0.0071 U	<0.0075 U	<0.0068 U	0.038	<0.0078 U	<0.0072 U	<0.073 U
Dibenz(a,h)anthracene	53-70-3	**0.028**	6	mg/kg	<0.013 U	**0.073 J**	**<0.06 U**	<0.012 U	**<0.28 U**	<0.012 U	<0.014 U	**<0.12 U**	**<0.12 U**	<0.012 U	<0.012 U	<0.013 U	<0.012 U	<0.012 U	<0.013 U	<0.012 U	**<0.12 U**
Dibenzofuran	132-64-9	66	6	mg/kg	<5.6 U	<0.1 U	<1 U	<0.1 U	<4.9 U	<0.1 U	<0.12 U	<1 U	<5.2 U	<0.1 U	<0.1 U	<0.11 U	<0.099 U	<0.54 U	<0.11 U	<0.11 U	<1.1 U
Dibutyl phthalate	84-74-2	NS		mg/kg	<6.5 U	<0.12 U	<1.2 U	<0.12 U	<5.7 U	<0.12 U	<0.14 U	<1.2 U	<6.1 U	<0.12 U	<0.12 U	<0.13 U	<0.12 U	<0.63 U	<0.13 U	<0.12 U	<1.3 U

Table 5
Soil Analytical Results: Semi-Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB134	SB135	SB135	SB135	SB136	SB136	SB136	SB137	SB137	SB137	SB138	SB138	SB138	SB139	SB139	SB139	SB140
				Sample Name	SB134-15.0	SB135-2.0	SB135-6.0	SB135-15.0	SB136-3.0	SB136-5.0	SB136-15.0	SB137-2.0	SB137-4.0	SB137-15.0	SB138-2.0	SB138-5.0	SB138-15.0	SB139-2.0	SB139-5.0	SB139-15.0	SB140-2.0
				Sample Date	01/23/2025	01/22/2025	01/22/2025	01/22/2025	01/22/2025	01/22/2025	01/22/2025	01/23/2025	01/23/2025	01/23/2025	01/21/2025	01/21/2025	01/21/2025	01/20/2025	01/20/2025	01/20/2025	01/20/2025
				Sample Depth	15	2	6	15	3	5	15	2	4	15	2	5	15	2	5	15	2
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																					
Diethyl phthalate	84-66-2	NS		mg/kg	<6.8 U	<0.12 U	<1.3 U	<0.12 U	<6 U	<0.13 U	<0.14 U	<1.2 U	<6.3 U	<0.12 U	<0.13 U	<0.13 U	<0.12 U	<0.65 U	<0.14 U	<0.13 U	<1.3 U
Dimethyl phthalate	131-11-3	NS		mg/kg	<5.8 U	<0.11 U	<1.1 U	<0.11 U	<5.1 U	<0.11 U	<0.12 U	<1.1 U	<5.4 U	<0.1 U	<0.11 U	<0.11 U	<0.1 U	<0.56 U	<0.12 U	<0.11 U	<1.1 U
Dioctyl phthalate	117-84-0	NS		mg/kg	<14 U	<0.25 U	<2.5 U	<0.25 U	<12 U	<0.26 U	<0.29 U	<2.5 U	<13 U	<0.25 U	<0.25 U	<0.27 U	<0.24 U	<1.3 U	<0.28 U	<0.26 U	<2.6 U
Fluoranthene	206-44-0	87	4	mg/kg	<0.0094 U	1.3	0.083 J	<0.0087 U	<0.21 U	<0.0087 U	<0.01 U	<0.087 U	0.55	<0.0085 U	<0.0087 U	<0.0093 U	<0.0085 U	0.018 J	<0.0096 U	<0.009 U	<0.091 U
Fluorene	86-73-7	5.9	4	mg/kg	<0.011 U	0.069 J	<0.053 U	<0.01 U	<0.25 U	<0.011 U	<0.012 U	<0.11 U	<0.11 U	<0.01 U	<0.011 U	<0.011 U	<0.01 U	<0.011 U	<0.012 U	<0.011 U	<0.11 U
Hexachlorobenzene	118-74-1	NS		mg/kg	<4.7 U	<0.086 U	<0.87 U	<0.087 U	<4.1 U	<0.088 U	<0.1 U	<0.86 U	<4.4 U	<0.085 U	<0.088 U	<0.092 U	<0.084 U	<0.45 U	<0.096 U	<0.089 U	<0.9 U
Hexachlorobutadiene	87-68-3	NS		mg/kg	<7.4 U	<0.14 U	<1.4 U	<0.14 U	<6.5 U	<0.14 U	<0.16 U	<1.3 U	<6.9 U	<0.13 U	<0.14 U	<0.14 U	<0.13 U	<0.71 U	<0.15 U	<0.14 U	<1.4 U
Hexachlorocyclopentadiene	77-47-4	NS		mg/kg	<5.1 U	<0.093 U	<0.95 U	<0.094 U	<4.5 U	<0.095 U	<0.11 U	<0.93 U	<4.8 U	<0.092 U	<0.095 U	<0.099 U	<0.091 U	<0.49 U	<0.1 U	<0.097 U	<0.98 U
Hexachloroethane	67-72-1	NS		mg/kg	<5.4 U	<0.099 U	<1 U	<0.1 U	<4.8 U	<0.1 U	<0.11 U	<0.99 U	<5 U	<0.098 U	<0.1 U	<0.11 U	<0.096 U	<0.52 U	<0.11 U	<0.1 U	<1 U
Indeno(1,2,3-cd)pyrene	193-39-5	**1.1**	3	mg/kg	<0.014 U	0.41	<0.066 U	<0.013 U	<0.31 U	<0.013 U	<0.015 U	<0.13 U	<0.13 U	<0.013 U	<0.013 U	<0.014 U	<0.013 U	<0.014 U	<0.014 U	<0.013 U	**1.4 J**
Isophorone	78-59-1	NS		mg/kg	<4.7 U	<0.086 U	<0.87 U	<0.086 U	<4.1 U	<0.088 U	<0.099 U	<0.85 U	<4.4 U	<0.084 U	<0.087 U	<0.091 U	<0.083 U	<0.45 U	<0.095 U	<0.089 U	<0.9 U
Naphthalene	91-20-3	**0.03**	4	mg/kg	<0.01 U	**<0.049 U**	**<0.049 U**	<0.0097 U	**0.68**	<0.0097 U	<0.011 U	**<0.097 U**	**1.4**	<0.0095 U	<0.0097 U	<0.01 U	<0.0094 U	<0.01 U	<0.011 U	<0.01 U	**<0.1 U**
Nitrobenzene	98-95-3	NS		mg/kg	<8 U	<0.15 U	<1.5 U	<0.15 U	<7 U	<0.15 U	<0.17 U	<1.5 U	<7.5 U	<0.14 U	<0.15 U	<0.16 U	<0.14 U	<0.77 U	<0.16 U	<0.15 U	<1.5 U
n-Nitrosodimethylamine	62-75-9	NS		mg/kg	<5.2 U	<0.096 U	<0.97 U	<0.096 U	<4.6 U	<0.098 U	<0.11 U	<0.96 U	<4.9 U	<0.095 U	<0.098 U	<0.1 U	<0.093 U	<0.51 U	<0.11 U	<0.1 U	<1 U
n-Nitrosodi-N-Propylamine	621-64-7	NS		mg/kg	<5 U	<0.092 U	<0.93 U	<0.093 U	<4.4 U	<0.094 U	<0.11 U	<0.92 U	<4.7 U	<0.091 U	<0.094 U	<0.098 U	<0.09 U	<0.49 U	<0.1 U	<0.096 U	<0.97 U
n-Nitrosodiphenylamine	86-30-6	NS		mg/kg	<5 U	<0.092 U	<0.93 U	<0.092 U	<4.4 U	<0.094 U	<0.11 U	<0.92 U	<4.7 U	<0.091 U	<0.094 U	<0.098 U	<0.089 U	<0.48 U	<0.1 U	<0.095 U	<0.96 U
Pentachlorophenol	87-86-5	NS		mg/kg	<110 U	<2 U	<20 U	<2 U	<95 U	<2 U	<2.3 U	<20 U	<100 U	<2 U	<2 U	<2.1 U	<1.9 U	<10 U	<2.2 U	<2.1 U	<21 U
Phenanthrene	85-01-8	NS		mg/kg	<0.018 U	1.2	0.11	<0.016 U	<0.38 U	<0.016 U	<0.019 U	<0.16 U	2.7	<0.016 U	<0.016 U	<0.017 U	<0.016 U	<0.017 U	<0.018 U	<0.017 U	<0.17 U
Phenol	108-95-2	NS		mg/kg	<5.7 U	<0.11 U	<1.1 U	<0.11 U	<5 U	<0.11 U	<0.12 U	<1 U	<5.3 U	<0.1 U	<0.11 U	<0.11 U	<0.1 U	<0.55 U	<0.12 U	<0.11 U	<1.1 U
Pyrene	129-00-0	44	4	mg/kg	<0.01 U	1.5	0.075 J	<0.0094 U	<0.22 U	<0.0094 U	<0.011 U	<0.094 U	0.69	<0.0092 U	<0.0094 U	<0.01 U	<0.0091 U	0.026	<0.01 U	<0.0097 U	<0.098 U
Pyridine	110-86-1	NS		mg/kg	<14 U	<0.26 U	<2.6 U	<0.26 U	<12 U	<0.26 U	<0.3 U	<2.5 U	<13 U	<0.25 U	<0.26 U	<0.27 U	<0.25 U	<1.3 U	<0.28 U	<0.26 U	<2.7 U

Table 5
Soil Analytical Results: Semi-Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB140	SB140	SB141	SB141	SB141	SB142	SB142	SB142	SB142A	SB143	SB143	SB143	SB144	SB144	SB144	SB145	SB145
				Sample Name	SB140-4.0	SB140-15.0	SB141-2.0	SB141-5.0	SB141-15.0	SB142-2.0	SB142-13.0	SB142-15.0	SB142A-20.0	SB143-2.0	SB143-5.0	SB143-15.0	SB144-2.0	SB144-5.0	SB144-15.0	SB145-2.0	SB145-5.0
				Sample Date	01/20/2025	01/20/2025	01/21/2025	01/21/2025	01/21/2025	01/23/2025	01/23/2025	01/23/2025	02/07/2025	01/24/2025	01/24/2025	01/24/2025	02/06/2025	02/06/2025	02/06/2025	02/06/2025	02/06/2025
				Sample Depth	4	15	2	5	15	2	13	15	20	2	5	15	2	5	15	2	5
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																					
1,2,4-Trichlorobenzene	120-82-1	NS		mg/kg	<1.3 U	<0.13 U	<0.13 U	<0.13 U	<0.13 U	<0.65 U	<2.2 U	<7.6 U	<0.12 U	<1.3 U	<0.14 U	<0.13 U	<1.4 U	<1.4 U	<0.13 U	<0.13 U	<0.14 U
1,2-Dichlorobenzene	95-50-1	**1.1**	4	mg/kg	<0.93 U	<0.094 U	<0.09 U	<0.093 U	<0.089 U	<0.46 U	**<1.5 U**	**<5.4 U**	<0.086 U	<0.89 U	<0.097 U	<0.092 U	<0.98 U	<0.98 U	<0.09 U	<0.094 U	<0.1 U
1,3-Dichlorobenzene	541-73-1	NS		mg/kg	<1.2 U	<0.12 U	<0.11 U	<0.12 U	<0.11 U	<0.57 U	<1.9 U	<6.7 U	<0.11 U	<1.1 U	<0.12 U	<0.11 U	<1.2 U	<1.2 U	<0.11 U	<0.12 U	<0.13 U
1,4-Dichlorobenzene	106-46-7	**0.2**	4	mg/kg	**<1.1 U**	<0.11 U	<0.1 U	<0.11 U	<0.1 U	**<0.52 U**	**<1.7 U**	**<6.1 U**	<0.098 U	**<1 U**	<0.11 U	<0.1 U	**<1.1 U**	**<1.1 U**	<0.1 U	<0.11 U	<0.12 U
1-Methylnaphthalene	90-12-0	**0.18**	1	mg/kg	**5.7**	<0.012 U	<0.012 U	<0.012 U	<0.011 U	<0.058 U	**46**	**48**	<0.011 U	**0.3**	<0.012 U	<0.012 U	0.08 J	<0.063 U	<0.012 U	<0.012 U	<0.013 U
2,4,5-Trichlorophenol	95-95-4	NS		mg/kg	<2.2 U	<0.22 U	<0.21 U	<0.22 U	<0.21 U	<1.1 U	<3.5 U	<12 U	<0.2 U	<2.1 U	<0.23 U	<0.21 U	<2.3 U	<2.3 U	<0.21 U	<0.22 U	<0.24 U
2,4,6-Trichlorophenol	88-06-2	NS		mg/kg	<1.3 U	<0.13 U	<0.13 U	<0.13 U	<0.13 U	<0.64 U	<2.1 U	<7.5 U	<0.12 U	<1.3 U	<0.14 U	<0.13 U	<1.4 U	<1.4 U	<0.13 U	<0.13 U	<0.14 U
2,4-Dichlorophenol	120-83-2	NS		mg/kg	<1.5 U	<0.15 U	<0.14 U	<0.15 U	<0.14 U	<0.71 U	<2.4 U	<8.4 U	<0.13 U	<1.4 U	<0.15 U	<0.14 U	<1.5 U	<1.5 U	<0.14 U	<0.15 U	<0.16 U
2,4-Dimethylphenol	105-67-9	NS		mg/kg	<1.4 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.7 U	<2.3 U	<8.2 U	<0.13 U	<1.4 U	<0.15 U	<0.14 U	<1.5 U	<1.5 U	<0.14 U	<0.14 U	<0.16 U
2,4-Dinitrophenol	51-28-5	NS		mg/kg	<10 U	<1 U	<0.97 U	<1 U	<0.97 U	<4.9 U	<16 U	<58 U	<0.93 U	<9.7 U	<1 U	<0.99 U	<11 U	<11 U	<0.97 U	<1 U	<1.1 U
2,4-Dinitrotoluene	121-14-2	NS		mg/kg	<0.9 U	<0.09 U	<0.087 U	<0.09 U	<0.086 U	<0.44 U	<1.5 U	<5.2 U	<0.083 U	<0.86 U	<0.093 U	<0.088 U	<0.94 U	<0.95 U	<0.087 U	<0.09 U	<0.098 U
2,6-Dichlorophenol	87-65-0	NS		mg/kg	<1.2 U	<0.12 U	<0.12 U	<0.12 U	<0.12 U	<0.61 U	<2 U	<7.1 U	<0.11 U	<1.2 U	<0.13 U	<0.12 U	<1.3 U	<1.3 U	<0.12 U	<0.12 U	<0.14 U
2,6-Dinitrotoluene	606-20-2	NS		mg/kg	<0.95 U	<0.095 U	<0.092 U	<0.095 U	<0.091 U	<0.47 U	<1.6 U	<5.5 U	<0.088 U	<0.91 U	<0.099 U	<0.093 U	<1 U	<1 U	<0.092 U	<0.095 U	<0.1 U
2-Chloronaphthalene	91-58-7	NS		mg/kg	<0.96 U	<0.096 U	<0.092 U	<0.096 U	<0.092 U	<0.47 U	<1.6 U	<5.5 U	<0.088 U	<0.92 U	<0.099 U	<0.094 U	<1 U	<1 U	<0.093 U	<0.096 U	<0.1 U
2-Chlorophenol	95-57-8	NS		mg/kg	<1.5 U	<0.15 U	<0.14 U	<0.15 U	<0.14 U	<0.72 U	<2.4 U	<8.5 U	<0.14 U	<1.4 U	<0.15 U	<0.14 U	<1.5 U	<1.5 U	<0.14 U	<0.15 U	<0.16 U
2-Methylnaphthalene	91-57-6	**0.87**	4	mg/kg	**7.8**	<0.012 U	<0.011 U	<0.011 U	<0.011 U	<0.056 U	**75**	**80**	<0.011 U	0.31	<0.012 U	<0.011 U	0.078 J	<0.061 U	<0.011 U	<0.012 U	<0.013 U
2-Methylphenol (o-Cresol)	95-48-7	NS		mg/kg	<1.1 U	<0.11 U	<0.1 U	<0.11 U	<0.1 U	<0.52 U	<1.7 U	<6.1 U	<0.099 U	<1 U	<0.11 U	<0.1 U	<1.1 U	<1.1 U	<0.1 U	<0.11 U	<0.12 U
2-Nitroaniline	88-74-4	NS		mg/kg	<1 U	<0.1 U	<0.097 U	<0.1 U	<0.097 U	<0.49 U	<1.7 U	<5.8 U	<0.093 U	<0.97 U	<0.11 U	<0.099 U	<1.1 U	<1.1 U	<0.098 U	<0.1 U	<0.11 U
2-Nitrophenol	88-75-5	NS		mg/kg	<1.5 U	<0.15 U	<0.15 U	<0.15 U	<0.15 U	<0.75 U	<2.5 U	<8.8 U	<0.14 U	<1.5 U	<0.16 U	<0.15 U	<1.6 U	<1.6 U	<0.15 U	<0.15 U	<0.17 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	NS		mg/kg	<1.2 U	<0.12 U	<0.11 U	<0.12 U	<0.11 U	<0.57 U	<1.9 U	<6.7 U	<0.11 U	<1.1 U	<0.12 U	<0.11 U	<1.2 U	<1.2 U	<0.11 U	<0.12 U	<0.13 U
3,3'-Dichlorobenzidine	91-94-1	NS		mg/kg	<5.9 U	<0.6 U	<0.57 U	<0.59 U	<0.57 U	<2.9 U	<9.7 U	<34 U	<0.55 U	<5.7 U	<0.62 U	<0.58 U	<6.2 U	<6.3 U	<0.57 U	<0.6 U	<0.65 U
3-Nitroaniline	99-09-2	NS		mg/kg	<0.92 U	<0.093 U	<0.089 U	<0.093 U	<0.089 U	<0.45 U	<1.5 U	<5.3 U	<0.085 U	<0.89 U	<0.096 U	<0.091 U	<0.97 U	<0.97 U	<0.089 U	<0.093 U	<0.1 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS		mg/kg	<10 U	<1.1 U	<1 U	<1 U	<1 U	<5.1 U	<17 U	<60 U	<0.97 U	<10 U	<1.1 U	<1 U	<11 U	<11 U	<1 U	<1.1 U	<1.1 U
4-Bromophenyl Phenyl Ether	101-55-3	NS		mg/kg	<0.81 U	<0.081 U	<0.078 U	<0.081 U	<0.078 U	<0.4 U	<1.3 U	<4.7 U	<0.075 U	<0.78 U	<0.084 U	<0.08 U	<0.85 U	<0.85 U	<0.078 U	<0.081 U	<0.088 U
4-Chloro-3-Methylphenol	59-50-7	NS		mg/kg	<1 U	<0.1 U	<0.099 U	<0.1 U	<0.098 U	<0.5 U	<1.7 U	<5.9 U	<0.095 U	<0.98 U	<0.11 U	<0.1 U	<1.1 U	<1.1 U	<0.099 U	<0.1 U	<0.11 U
4-Chloroaniline	106-47-8	NS		mg/kg	<0.91 U	<0.091 U	<0.088 U	<0.091 U	<0.087 U	<0.45 U	<1.5 U	<5.2 U	<0.084 U	<0.87 U	<0.095 U	<0.09 U	<0.96 U	<0.96 U	<0.088 U	<0.091 U	<0.099 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS		mg/kg	<1.1 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.55 U	<1.8 U	<6.4 U	<0.1 U	<1.1 U	<0.12 U	<0.11 U	<1.2 U	<1.2 U	<0.11 U	<0.11 U	<0.12 U
4-Nitroaniline	100-01-6	NS		mg/kg	<1.1 U	<0.11 U	<0.11 U	<0.11 U	<0.11 U	<0.55 U	<1.8 U	<6.5 U	<0.1 U	<1.1 U	<0.12 U	<0.11 U	<1.2 U	<1.2 U	<0.11 U	<0.11 U	<0.12 U
4-Nitrophenol	100-02-7	NS		mg/kg	<3.5 U	<0.35 U	<0.34 U	<0.35 U	<0.33 U	<1.7 U	<5.7 U	<20 U	<0.32 U	<3.3 U	<0.36 U	<0.34 U	<3.7 U	<3.7 U	<0.34 U	<0.35 U	<0.38 U
Acenaphthene	83-32-9	13	4	mg/kg	<0.14 U	<0.015 U	<0.014 U	<0.014 U	<0.014 U	<0.07 U	2.2	2.5	<0.013 U	<0.069 U	<0.015 U	<0.014 U	<0.076 U	<0.076 U	<0.014 U	<0.015 U	<0.016 U
Acenaphthylene	208-96-8	NS		mg/kg	<0.11 U	<0.011 U	<0.01 U	<0.011 U	<0.01 U	<0.052 U	<0.17 U	<0.12 U	<0.0099 U	<0.051 U	<0.011 U	<0.01 U	<0.056 U	<0.056 U	<0.01 U	<0.011 U	<0.012 U
Aniline (Phenylamine, Aminobenzene)	62-53-3	NS		mg/kg	<1.1 U	<0.11 U	<0.1 U	<0.11 U	<0.1 U	<0.52 U	<1.7 U	<6.1 U	<0.097 U	<1 U	<0.11 U	<0.1 U	<1.1 U	<1.1 U	<0.1 U	<0.11 U	<0.12 U
Anthracene	120-12-7	2	4	mg/kg	<0.097 U	<0.0099 U	<0.0096 U	<0.0097 U	<0.0093 U	<0.048 U	<0.16 U	<0.11 U	<0.0091 U	<0.047 U	<0.01 U	<0.0096 U	<0.051 U	<0.052 U	<0.0095 U	<0.0099 U	<0.011 U
Azobenzene	103-33-3	NS		mg/kg	<0.86 U	<0.087 U	<0.083 U	<0.087 U	<0.083 U	<0.42 U	<1.4 U	<5 U	<0.08 U	<0.83 U	<0.09 U	<0.085 U	<0.91 U	<0.91 U	<0.084 U	<0.087 U	<0.095 U
Benzidine	92-87-5	NS		mg/kg	<6.3 U	<0.64 U	<0.61 U	<0.64 U	<0.61 U	<3.1 U	<10 U	<37 U	<0.59 U	<6.1 U	<0.66 U	<0.62 U	<6.7 U	<6.7 U	<0.61 U	<0.64 U	<0.69 U
Benzo(a)anthracene	56-55-3	1.1	3	mg/kg	0.11 J	<0.0089 U	<0.0086 U	<0.0088 U	<0.0084 U	<0.043 U	0.56	0.38	<0.0082 U	0.12	<0.0092 U	<0.0087 U	<0.047 U	<0.047 U	<0.0086 U	<0.0089 U	<0.0097 U
Benzo(a)pyrene	50-32-8	**0.11**	3	mg/kg	<0.089 U	<0.0091 U	<0.0088 U	<0.0089 U	<0.0085 U	<0.044 U	**<0.15 U**	<0.1 U	<0.0083 U	0.067 J	<0.0093 U	<0.0088 U	<0.047 U	<0.048 U	<0.0087 U	<0.0091 U	<0.0099 U
Benzo(b)fluoranthene	205-99-2	1.1	3	mg/kg	<0.16 U	<0.017 U	<0.016 U	<0.016 U	<0.016 U	<0.08 U	<0.27 U	<0.19 U	<0.015 U	0.082 J	<0.017 U	<0.016 U	<0.087 U	<0.087 U	<0.016 U	<0.017 U	<0.018 U
Benzo(g,h,i)Perylene	191-24-2	NS		mg/kg	<0.12 U	<0.012 U	<0.011 U	<0.012 U	<0.011 U	<0.057 U	<0.19 U	<0.13 U	<0.011 U	0.079 J	<0.012 U	<0.011 U	<0.061 U	<0.062 U	<0.011 U	<0.012 U	<0.013 U
Benzo(k)fluoranthene	207-08-9	2.8	5	mg/kg	<0.19 U	<0.019 U	<0.019 U	<0.019 U	<0.018 U	<0.092 U	<0.31 U	<0.22 U	<0.018 U	<0.091 U	<0.02 U	<0.019 U	<0.1 U	<0.1 U	<0.018 U	<0.019 U	<0.021 U
Benzoic Acid	65-85-0	NS		mg/kg	<7.4 U	<0.75 U	<0.72 U	<0.74 U	<0.71 U	<3.6 U	<12 U	<43 U	<0.69 U	<7.1 U	<0.77 U	<0.73 U	<7.8 U	<7.8 U	<0.72 U	<0.75 U	<0.81 U
Benzyl Alcohol	100-51-6	NS		mg/kg	<1.8 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.9 U	<3 U	<11 U	<0.17 U	<1.8 U	<0.19 U	<0.18 U	<1.9 U	<1.9 U	<0.18 U	<0.19 U	<0.2 U
Benzyl Butyl Phthalate	85-68-7	NS		mg/kg	<2.6 U	<0.26 U	<0.25 U	<0.26 U	<0.25 U	<1.3 U	<4.3 U	<15 U	<0.24 U	<2.5 U	<0.27 U	<0.26 U	<2.7 U	<2.7 U	<0.25 U	<0.26 U	<0.28 U
Bis(2-chloroethoxy) methane	111-91-1	NS		mg/kg	<1.2 U	<0.12 U	<0.12 U	<0.12 U	<0.12 U	<0.6 U	<2 U	<7.1 U	<0.11 U	<1.2 U	<0.13 U	<0.12 U	<1.3 U	<1.3 U	<0.12 U	<0.12 U	<0.13 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	NS		mg/kg	<1.2 U	<0.12 U	<0.11 U	<0.12 U	<0.11 U	<0.57 U	<1.9 U	<6.7 U	<0.11 U	<1.1 U	<0.12 U	<0.12 U	<1.2 U	<1.2 U	<0.11 U	<0.12 U	<0.13 U
Bis(2-chloroisopropyl) ether	108-60-1	NS		mg/kg	<1.3 U	<0.13 U	<0.13 U	<0.13 U	<0.13 U	<0.64 U	<2.1 U	<7.5 U	<0.12 U	<1.3 U	<0.14 U	<0.13 U	<1.4 U	<1.4 U	<0.13 U	<0.13 U	<0.14 U
Bis(2-ethylhexyl) phthalate	117-81-7	NS		mg/kg	<2.4 U	<0.24 U	<0.23 U	<0.24 U	<0.23 U	<1.2 U	<3.9 U	<14 U	<0.22 U	<2.3 U	<0.25 U	<0.24 U	<2.5 U	<2.5 U	<0.23 U	<0.24 U	<0.26 U
Chrysene	218-01-9	2.2	4	mg/kg	0.25	<0.0072 U	<0.007 U	<0.0071 U	<0.0068 U	<0.035 U	1.3	1.4	<0.0066 U	0.14	<0.0074 U	<0.007 U	0.079 J	<0.038 U	<0.007 U	<0.0072 U	<0.0079 U
Dibenz(a,h)anthracene	53-70-3	**0.028**	6	mg/kg	**<0.12 U**	<0.012 U	<0.012 U	<0.012 U	<0.012 U	**<0.059 U**	**<0.2 U**	**<0.14 U**	<0.011 U	**<0.058 U**	<0.013 U	<0.012 U	**<0.064 U**	**<0.064 U**	<0.012 U	<0.012 U	<0.013 U
Dibenzofuran	132-64-9	66	6	mg/kg	<1 U	<0.11 U	<0.1 U	<0.1 U	<0.1 U	<0.51 U	<1.7 U	<6 U	<0.097 U	<1 U	<0.11 U	<0.1 U	<1.1 U	<1.1 U	<0.1 U	<0.11 U	<0.11 U
Dibutyl phthalate	84-74-2	NS		mg/kg	<1.2 U	<0.12 U	<0.12 U	<0.12 U	<0.12 U	<0.6 U	<2 U	<7.1 U	<0.11 U	<1.2 U	<0.13 U	<0.12 U	<1.3 U	<1.3 U	<0.12 U	<0.12 U	<0.13 U

Table 5
Soil Analytical Results: Semi-Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB140	SB140	SB141	SB141	SB141	SB142	SB142	SB142	SB142A	SB143	SB143	SB143	SB144	SB144	SB144	SB145	SB145
				Sample Name	SB140-4.0	SB140-15.0	SB141-2.0	SB141-5.0	SB141-15.0	SB142-2.0	SB142-13.0	SB142-15.0	SB142A-20.0	SB143-2.0	SB143-5.0	SB143-15.0	SB144-2.0	SB144-5.0	SB144-15.0	SB145-2.0	SB145-5.0
				Sample Date	01/20/2025	01/20/2025	01/21/2025	01/21/2025	01/21/2025	01/23/2025	01/23/2025	01/23/2025	02/07/2025	01/24/2025	01/24/2025	01/24/2025	02/06/2025	02/06/2025	02/06/2025	02/06/2025	02/06/2025
				Sample Depth	4	15	2	5	15	2	13	15	20	2	5	15	2	5	15	2	5
				Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																					
Diethyl phthalate	84-66-2	NS		mg/kg	<1.3 U	<0.13 U	<0.12 U	<0.13 U	<0.12 U	<0.62 U	<2.1 U	<7.3 U	<0.12 U	<1.2 U	<0.13 U	<0.12 U	<1.3 U	<1.3 U	<0.12 U	<0.13 U	<0.14 U
Dimethyl phthalate	131-11-3	NS		mg/kg	<1.1 U	<0.11 U	<0.1 U	<0.11 U	<0.1 U	<0.53 U	<1.8 U	<6.3 U	<0.1 U	<1 U	<0.11 U	<0.11 U	<1.1 U	<1.1 U	<0.11 U	<0.11 U	<0.12 U
Dioctyl phthalate	117-84-0	NS		mg/kg	<2.6 U	<0.26 U	<0.25 U	<0.26 U	<0.25 U	<1.3 U	<4.2 U	<15 U	<0.24 U	<2.5 U	<0.27 U	<0.25 U	<2.7 U	<2.7 U	<0.25 U	<0.26 U	<0.28 U
Fluoranthene	206-44-0	87	[4]	mg/kg	0.12 J	<0.0089 U	<0.0087 U	<0.0088 U	<0.0084 U	<0.043 U	<0.14 U	<0.1 U	<0.0082 U	0.38	0.014 J	<0.0087 U	0.048 J	<0.047 U	<0.0086 U	<0.0089 U	<0.0097 U
Fluorene	86-73-7	5.9	[4]	mg/kg	0.71	<0.011 U	<0.01 U	<0.011 U	<0.01 U	<0.052 U	4.1	3.9	<0.0099 U	<0.051 U	<0.011 U	<0.011 U	0.057 J	<0.057 U	<0.01 U	<0.011 U	<0.012 U
Hexachlorobenzene	118-74-1	NS		mg/kg	<0.88 U	<0.089 U	<0.085 U	<0.089 U	<0.085 U	<0.43 U	<1.4 U	<5.1 U	<0.082 U	<0.85 U	<0.092 U	<0.087 U	<0.93 U	<0.93 U	<0.085 U	<0.089 U	<0.096 U
Hexachlorobutadiene	87-68-3	NS		mg/kg	<1.4 U	<0.14 U	<0.13 U	<0.14 U	<0.13 U	<0.68 U	<2.3 U	<8 U	<0.13 U	<1.3 U	<0.14 U	<0.14 U	<1.4 U	<1.5 U	<0.13 U	<0.14 U	<0.15 U
Hexachlorocyclopentadiene	77-47-4	NS		mg/kg	<0.95 U	<0.096 U	<0.092 U	<0.096 U	<0.092 U	<0.47 U	<1.6 U	<5.5 U	<0.088 U	<0.92 U	<0.099 U	<0.094 U	<1 U	<1 U	<0.092 U	<0.096 U	<0.1 U
Hexachloroethane	67-72-1	NS		mg/kg	<1 U	<0.1 U	<0.098 U	<0.1 U	<0.097 U	<0.5 U	<1.7 U	<5.9 U	<0.094 U	<0.98 U	<0.11 U	<0.1 U	<1.1 U	<1.1 U	<0.098 U	<0.1 U	<0.11 U
Indeno(1,2,3-cd)pyrene	193-39-5	**1.1**	[3]	mg/kg	<0.13 U	<0.013 U	<0.013 U	<0.013 U	<0.013 U	<0.065 U	<0.22 U	<0.15 U	<0.012 U	<0.064 U	<0.014 U	<0.013 U	<0.07 U	<0.07 U	<0.013 U	<0.013 U	<0.015 U
Isophorone	78-59-1	NS		mg/kg	<0.88 U	<0.088 U	<0.085 U	<0.088 U	<0.084 U	<0.43 U	<1.4 U	<5.1 U	<0.081 U	<0.84 U	<0.091 U	<0.086 U	<0.92 U	<0.93 U	<0.085 U	<0.088 U	<0.096 U
Naphthalene	91-20-3	**0.03**	[4]	mg/kg	**2.8**	<0.0099 U	<0.0096 U	<0.0098 U	<0.0094 U	**<0.048 U**	**26**	**27**	<0.0091 U	**0.11**	<0.01 U	<0.0097 U	**<0.052 U**	**<0.052 U**	<0.0096 U	<0.0099 U	<0.011 U
Nitrobenzene	98-95-3	NS		mg/kg	<1.5 U	<0.15 U	<0.14 U	<0.15 U	<0.14 U	<0.74 U	<2.5 U	<8.7 U	<0.14 U	<1.4 U	<0.16 U	<0.15 U	<1.6 U	<1.6 U	<0.15 U	<0.15 U	<0.16 U
n-Nitrosodimethylamine	62-75-9	NS		mg/kg	<0.98 U	<0.099 U	<0.095 U	<0.099 U	<0.094 U	<0.48 U	<1.6 U	<5.7 U	<0.091 U	<0.94 U	<0.1 U	<0.097 U	<1 U	<1 U	<0.095 U	<0.099 U	<0.11 U
n-Nitrosodi-N-Propylamine	621-64-7	NS		mg/kg	<0.94 U	<0.095 U	<0.091 U	<0.095 U	<0.091 U	<0.46 U	<1.5 U	<5.4 U	<0.087 U	<0.91 U	<0.098 U	<0.093 U	<0.99 U	<1 U	<0.091 U	<0.095 U	<0.1 U
n-Nitrosodiphenylamine	86-30-6	NS		mg/kg	<0.94 U	<0.095 U	<0.091 U	<0.094 U	<0.09 U	<0.46 U	<1.5 U	<5.4 U	<0.087 U	<0.91 U	<0.098 U	<0.093 U	<0.99 U	<0.99 U	<0.091 U	<0.095 U	<0.1 U
Pentachlorophenol	87-86-5	NS		mg/kg	<20 U	<2 U	<2 U	<2 U	<2 U	<10 U	<33 U	<120 U	<1.9 U	<20 U	<2.1 U	<2 U	<21 U	<21 U	<2 U	<2 U	<2.2 U
Phenanthrene	85-01-8	NS		mg/kg	1.3	<0.017 U	<0.016 U	<0.016 U	<0.016 U	<0.08 U	10	13	<0.015 U	0.26	<0.017 U	<0.016 U	0.19	<0.087 U	<0.016 U	<0.017 U	<0.018 U
Phenol	108-95-2	NS		mg/kg	<1.1 U	<0.11 U	<0.1 U	<0.11 U	<0.1 U	<0.53 U	<1.8 U	<6.2 U	<0.099 U	<1 U	<0.11 U	<0.11 U	<1.1 U	<1.1 U	<0.1 U	<0.11 U	<0.12 U
Pyrene	129-00-0	44	[4]	mg/kg	0.22	<0.0096 U	<0.0093 U	<0.0095 U	<0.0091 U	<0.047 U	0.94	0.89	<0.0089 U	0.32	0.012 J	<0.0094 U	0.06 J	<0.05 U	<0.0093 U	<0.0096 U	<0.01 U
Pyridine	110-86-1	NS		mg/kg	<2.6 U	<0.26 U	<0.25 U	<0.26 U	<0.25 U	<1.3 U	<4.3 U	<15 U	<0.24 U	<2.5 U	<0.27 U	<0.26 U	<2.7 U	<2.7 U	<0.25 U	<0.26 U	<0.28 U

Table 5
Soil Analytical Results: Semi-Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB145	SB146	SB146	SB146
				Sample Name	SB145-15.0	SB146-2.0	SB146-5.0	SB146-15.0
				Sample Date	02/06/2025	02/06/2025	02/06/2025	02/06/2025
				Sample Depth	15	2	5	15
				Unit	Result	Result	Result	Result
Semi-Volatile Organic Compounds								
1,2,4-Trichlorobenzene	120-82-1	NS		mg/kg	<0.14 U	<0.68 U	<1.3 U	<0.13 U
1,2-Dichlorobenzene	95-50-1	**1.1**	4	mg/kg	<0.097 U	<0.48 U	<0.92 U	<0.093 U
1,3-Dichlorobenzene	541-73-1	NS		mg/kg	<0.12 U	<0.6 U	<1.2 U	<0.12 U
1,4-Dichlorobenzene	106-46-7	**0.2**	4	mg/kg	<0.11 U	**<0.55 U**	**<1.1 U**	<0.11 U
1-Methylnaphthalene	90-12-0	**0.18**	1	mg/kg	<0.012 U	**1.2 J**	**0.79**	<0.012 U
2,4,5-Trichlorophenol	95-95-4	NS		mg/kg	<0.23 U	<1.1 U	<2.2 U	<0.22 U
2,4,6-Trichlorophenol	88-06-2	NS		mg/kg	<0.14 U	<0.67 U	<1.3 U	<0.13 U
2,4-Dichlorophenol	120-83-2	NS		mg/kg	<0.15 U	<0.75 U	<1.4 U	<0.15 U
2,4-Dimethylphenol	105-67-9	NS		mg/kg	<0.15 U	<0.73 U	<1.4 U	<0.14 U
2,4-Dinitrophenol	51-28-5	NS		mg/kg	<1 U	<5.2 U	<10 U	<1 U
2,4-Dinitrotoluene	121-14-2	NS		mg/kg	<0.094 U	<0.46 U	<0.89 U	<0.09 U
2,6-Dichlorophenol	87-65-0	NS		mg/kg	<0.13 U	<0.64 U	<1.2 U	<0.12 U
2,6-Dinitrotoluene	606-20-2	NS		mg/kg	<0.099 U	<0.49 U	<0.94 U	<0.095 U
2-Chloronaphthalene	91-58-7	NS		mg/kg	<0.1 U	<0.49 U	<0.95 U	<0.096 U
2-Chlorophenol	95-57-8	NS		mg/kg	<0.15 U	<0.76 U	<1.5 U	<0.15 U
2-Methylnaphthalene	91-57-6	**0.87**	4	mg/kg	<0.012 U	**1.2**	0.8	<0.012 U
2-Methylphenol (o-Cresol)	95-48-7	NS		mg/kg	<0.11 U	<0.55 U	<1.1 U	<0.11 U
2-Nitroaniline	88-74-4	NS		mg/kg	<0.11 U	<0.52 U	<1 U	<0.1 U
2-Nitrophenol	88-75-5	NS		mg/kg	<0.16 U	<0.79 U	<1.5 U	<0.15 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	NS		mg/kg	<0.12 U	<0.6 U	<1.2 U	<0.12 U
3,3'-Dichlorobenzidine	91-94-1	NS		mg/kg	<0.62 U	<3.1 U	<5.9 U	<0.59 U
3-Nitroaniline	99-09-2	NS		mg/kg	<0.096 U	<0.48 U	<0.92 U	<0.092 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS		mg/kg	<1.1 U	<5.4 U	<10 U	<1 U
4-Bromophenyl Phenyl Ether	101-55-3	NS		mg/kg	<0.084 U	<0.42 U	<0.8 U	<0.081 U
4-Chloro-3-Methylphenol	59-50-7	NS		mg/kg	<0.11 U	<0.53 U	<1 U	<0.1 U
4-Chloroaniline	106-47-8	NS		mg/kg	<0.095 U	<0.47 U	<0.9 U	<0.091 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS		mg/kg	<0.12 U	<0.58 U	<1.1 U	<0.11 U
4-Nitroaniline	100-01-6	NS		mg/kg	<0.12 U	<0.58 U	<1.1 U	<0.11 U
4-Nitrophenol	100-02-7	NS		mg/kg	<0.36 U	<1.8 U	<3.5 U	<0.35 U
Acenaphthene	83-32-9	13	4	mg/kg	<0.015 U	0.12	<0.14 U	<0.014 U
Acenaphthylene	208-96-8	NS		mg/kg	<0.011 U	<0.055 U	<0.11 U	<0.011 U
Aniline (Phenylamine, Aminobenzene)	62-53-3	NS		mg/kg	<0.11 U	<0.54 U	<1 U	<0.11 U
Anthracene	120-12-7	2	4	mg/kg	<0.01 U	<0.051 U	0.1 J	<0.0098 U
Azobenzene	103-33-3	NS		mg/kg	<0.09 U	<0.45 U	<0.86 U	<0.087 U
Benzidine	92-87-5	NS		mg/kg	<0.66 U	<3.3 U	<6.3 U	<0.64 U
Benzo(a)anthracene	56-55-3	1.1	3	mg/kg	<0.0092 U	<0.046 U	<0.088 U	<0.0088 U
Benzo(a)pyrene	50-32-8	**0.11**	3	mg/kg	<0.0093 U	<0.047 U	<0.089 U	<0.009 U
Benzo(b)fluoranthene	205-99-2	1.1	3	mg/kg	<0.017 U	<0.085 U	<0.16 U	<0.016 U
Benzo(g,h,i)Perylene	191-24-2	NS		mg/kg	<0.012 U	<0.06 U	<0.12 U	<0.012 U
Benzo(k)fluoranthene	207-08-9	2.8	5	mg/kg	<0.02 U	<0.098 U	<0.19 U	<0.019 U
Benzoic Acid	65-85-0	NS		mg/kg	<0.77 U	<3.8 U	<7.4 U	<0.74 U
Benzyl Alcohol	100-51-6	NS		mg/kg	<0.19 U	<0.95 U	<1.8 U	<0.18 U
Benzyl Butyl Phthalate	85-68-7	NS		mg/kg	<0.27 U	<1.3 U	<2.6 U	<0.26 U
Bis(2-chloroethoxy) methane	111-91-1	NS		mg/kg	<0.13 U	<0.63 U	<1.2 U	<0.12 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	NS		mg/kg	<0.12 U	<0.6 U	<1.2 U	<0.12 U
Bis(2-chloroisopropyl) ether	108-60-1	NS		mg/kg	<0.14 U	<0.67 U	<1.3 U	<0.13 U
Bis(2-ethylhexyl) phthalate	117-81-7	NS		mg/kg	<0.25 U	<1.2 U	<2.4 U	<0.24 U
Chrysene	218-01-9	2.2	4	mg/kg	<0.0074 U	0.11	0.34	<0.0072 U
Dibenz(a,h)anthracene	53-70-3	**0.028**	6	mg/kg	<0.013 U	**<0.063 U**	**<0.12 U**	<0.012 U
Dibenzofuran	132-64-9	66	6	mg/kg	<0.11 U	<0.54 U	<1 U	<0.1 U
Dibutyl phthalate	84-74-2	NS		mg/kg	<0.13 U	<0.63 U	<1.2 U	<0.12 U

Table 5
Soil Analytical Results: Semi-Volatile Organic Compounds
CRC Huntington Beach Property
Huntington Beach, CA

Analyte	CAS Number	Site-Specific Soil Screening Levels		Location	SB145	SB146	SB146	SB146
				Sample Name	SB145-15.0	SB146-2.0	SB146-5.0	SB146-15.0
				Sample Date	02/06/2025	02/06/2025	02/06/2025	02/06/2025
				Sample Depth	15	2	5	15
				Unit	Result	Result	Result	Result
Semi-Volatile Organic Compounds								
Diethyl phthalate	84-66-2	NS		mg/kg	<0.13 U	<0.65 U	<1.3 U	<0.13 U
Dimethyl phthalate	131-11-3	NS		mg/kg	<0.11 U	<0.56 U	<1.1 U	<0.11 U
Dioctyl phthalate	117-84-0	NS		mg/kg	<0.27 U	<1.3 U	<2.5 U	<0.26 U
Fluoranthene	206-44-0	87	4	mg/kg	<0.0092 U	0.053 J	0.13 J	<0.0089 U
Fluorene	86-73-7	5.9	4	mg/kg	<0.011 U	0.35	0.46	<0.011 U
Hexachlorobenzene	118-74-1	NS		mg/kg	<0.092 U	<0.46 U	<0.88 U	<0.088 U
Hexachlorobutadiene	87-68-3	NS		mg/kg	<0.14 U	<0.71 U	<1.4 U	<0.14 U
Hexachlorocyclopentadiene	77-47-4	NS		mg/kg	<0.1 U	<0.49 U	<0.95 U	<0.096 U
Hexachloroethane	67-72-1	NS		mg/kg	<0.11 U	<0.52 U	<1 U	<0.1 U
Indeno(1,2,3-cd)pyrene	193-39-5	**1.1**	3	mg/kg	<0.014 U	<0.069 U	<0.13 U	<0.013 U
Isophorone	78-59-1	NS		mg/kg	<0.092 U	<0.45 U	<0.87 U	<0.088 U
Naphthalene	91-20-3	**0.03**	4	mg/kg	<0.01 U	**0.4**	**0.17 J**	<0.0099 U
Nitrobenzene	98-95-3	NS		mg/kg	<0.16 U	<0.77 U	<1.5 U	<0.15 U
n-Nitrosodimethylamine	62-75-9	NS		mg/kg	<0.1 U	<0.51 U	<0.98 U	<0.098 U
n-Nitrosodi-N-Propylamine	621-64-7	NS		mg/kg	<0.098 U	<0.49 U	<0.94 U	<0.095 U
n-Nitrosodiphenylamine	86-30-6	NS		mg/kg	<0.098 U	<0.49 U	<0.94 U	<0.094 U
Pentachlorophenol	87-86-5	NS		mg/kg	<2.1 U	<10 U	<20 U	<2 U
Phenanthrene	85-01-8	NS		mg/kg	<0.017 U	0.27	0.69	<0.017 U
Phenol	108-95-2	NS		mg/kg	<0.11 U	<0.55 U	<1.1 U	<0.11 U
Pyrene	129-00-0	44	4	mg/kg	<0.0099 U	0.11	0.18 J	<0.0096 U
Pyridine	110-86-1	NS		mg/kg	<0.27 U	<1.3 U	<2.6 U	<0.26 U

Notes:

Soil results were compared Site-specific screening levels that are a compilation of [1] EPA RSL Residential Soil (November 2024), RWQCB [2] Soil Direct Exposure Construction Worker: Any Land Use ESL, [3] Soil Direct Exposure Residential ESL, [4] Leaching to Groundwater ESL, and [5] Soil Gross Contamination ESL (July 2025), [6] CA DTSC Residential Soil (April 2025), and [7] Average Background Arsenic Concentration from "Determination of a Southern California Regional Background Arsenic Concentration in Soil" published by the CA DTSC (2008)

RWQCB - Regional Water Quality Control Board

ESL - Environmental Screening Level

DTSC - Department of Toxic Substance Control

CAS - Chemical Abstract Service

NS - No standard

mg/kg - Milligrams per kilogram

NA - Not Analyzed

MDL - Method Detection Limit

<MDL - Not detected

Qualifiers:

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument. (Alpha)

J - The analyte was detected above the method detection limit (MDL), but below the RL; therefore, the result is an estimated concentration.

U - The analyte was analyzed for, but was not detected at a level greater than or equal to the RL; the value shown in the table is the MDL.

B - The analyte was found in the associated analysis batch blank.

Exceedance Summary:

10 - Result exceeds Site-Specific Soil Screening Levels

Analyte	CAS Number	Sample Name	TB-20250120	FB-20250120	EB-20250120	TB-20250121	FB-20250121	EB-20250121	TB-20250122	FB-20250122	EB-20250122	TB-20250123	FB-20250123	EB-20250123	TB-20250124	FB-20250124
		Sample Date	01/20/2025	01/20/2025	01/20/2025	01/21/2025	01/21/2025	01/21/2025	01/22/2025	01/22/2025	01/22/2025	01/23/2025	01/23/2025	01/23/2025	01/24/2025	01/24/2025
		Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																
1,1,1,2-Tetrachloroethane	630-20-6	ug/l	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U
1,1,1-Trichloroethane	71-55-6	ug/l	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/l	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,1,2-Trichloroethane	79-00-5	ug/l	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U
1,1-Dichloroethane	75-34-3	ug/l	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U
1,1-Dichloroethene	75-35-4	ug/l	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U
1,1-Dichloropropene	563-58-6	ug/l	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U
1,2,3-Trichlorobenzene	87-61-6	ug/l	<0.59 U	<0.59 U	<0.59 U	<0.59 U	<0.59 U	<0.59 U	<0.59 U	<0.59 U	<0.59 U	<0.59 U	<0.59 U	<0.59 U	<0.59 U	<0.59 U
1,2,3-Trichloropropane	96-18-4	ug/l	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U
1,2,4-Trichlorobenzene	120-82-1	ug/l	<0.71 U	<0.71 U	<0.71 U	<0.71 U	<0.71 U	<0.71 U	<0.71 U	<0.71 U	<0.71 U	<0.71 U	<0.71 U	<0.71 U	<0.71 U	<0.71 U
1,2,4-Trimethylbenzene	95-63-6	ug/l	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U
1,2-Dibromo-3-Chloropropane	96-12-8	ug/l	<2.1 U	<2.1 U	<2.1 U	<2.1 U	<2.1 U	<2.1 U	<2.1 U	<2.1 U	<2.1 U	<2.1 U	<2.1 U	<2.1 U	<2.1 U	<2.1 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	ug/l	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U
1,2-Dichlorobenzene	95-50-1	ug/l	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U
1,2-Dichloroethane	107-06-2	ug/l	<0.25 U	<0.25 U	<0.25 U	<0.25 U	<0.25 U	<0.25 U	<0.25 U	<0.25 U	<0.25 U	<0.25 U	<0.25 U	<0.25 U	<0.25 U	<0.25 U
1,2-Dichloropropane	78-87-5	ug/l	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
1,3-Dichlorobenzene	541-73-1	ug/l	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U
1,3-Dichloropropane	142-28-9	ug/l	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U
1,4-Dichlorobenzene	106-46-7	ug/l	<0.28 U	<0.28 U	<0.28 U	<0.28 U	<0.28 U	<0.28 U	<0.28 U	<0.28 U	<0.28 U	<0.28 U	<0.28 U	<0.28 U	<0.28 U	<0.28 U
2,2-Dichloropropane	594-20-7	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
2-Chlorotoluene	95-49-8	ug/l	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U
2-Hexanone (MBK)	591-78-6	ug/l	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U
4-Chlorotoluene	106-43-4	ug/l	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U
Acetone	67-64-1	ug/l	<7.4 U	<7.4 U	<7.4 U	<7.4 U	<7.4 U	<7.4 U	<7.4 U	<7.4 U	<7.4 U	<7.4 U	9.8 J	<7.4 U	<7.4 U	12
Benzene	71-43-2	ug/l	<0.24 U	<0.24 U	<0.24 U	<0.24 U	<0.24 U	<0.24 U	<0.24 U	<0.24 U	<0.24 U	<0.24 U	<0.24 U	<0.24 U	<0.24 U	<0.24 U
Bromobenzene	108-86-1	ug/l	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U
Bromochloromethane	74-97-5	ug/l	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U
Bromodichloromethane	75-27-4	ug/l	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U
Bromoform	75-25-2	ug/l	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U
Bromomethane	74-83-9	ug/l	<7.4 U	<7.4 U	<7.4 U	<7.4 U	<7.4 U	<7.4 U	<7.4 U	<7.4 U	<7.4 U	<7.4 U	<7.4 U	<7.4 U	<7.4 U	<7.4 U
Butane, 2-Methoxy-2-Methyl	994-05-8	ug/l	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U
Carbon Disulfide	75-15-0	ug/l	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U
Carbon Tetrachloride	56-23-5	ug/l	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U
Chlorobenzene	108-90-7	ug/l	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U
Chloroethane	75-00-3	ug/l	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U
Chloroform	67-66-3	ug/l	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U
Chloromethane	74-87-3	ug/l	<2.2 U	<2.2 U	<2.2 U	<2.2 U	<2.2 U	<2.2 U	<2.2 U	<2.2 U	<2.2 U	<2.2 U	<2.2 U	<2.2 U	<2.2 U	<2.2 U
Cis-1,2-Dichloroethene	156-59-2	ug/l	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U
Cis-1,3-Dichloropropene	10061-01-5	ug/l	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U
Cymene	99-87-6	ug/l	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U
Dibromochloromethane	124-48-1	ug/l	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U
Dibromomethane	74-95-3	ug/l	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U
Dichlorodifluoromethane	75-71-8	ug/l	<0.62 U	<0.62 U	<0.62 U	<0.62 U	<0.62 U	<0.62 U	<0.62 U	<0.62 U	<0.62 U	<0.62 U	<0.62 U	<0.62 U	<0.62 U	<0.62 U
Ethanol	64-17-5	ug/l	<52 U	<52 U	<52 U	<52 U	<52 U	<52 U	<52 U	<52 U	<52 U	<52 U	<52 U	<52 U	<52 U	<52 U
Ethyl Tert-Butyl Ether	637-92-3	ug/l	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U
Ethylbenzene	100-41-4	ug/l	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U
Isopropyl Ether	108-20-3	ug/l	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U
Isopropylbenzene (Cumene)	98-82-8	ug/l	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U
M,P-Xylene	179601-23-1	ug/l	<0.49 U	<0.49 U	<0.49 U	<0.49 U	<0.49 U	<0.49 U	<0.49 U	<0.49 U	<0.49 U	<0.49 U	<0.49 U	<0.49 U	<0.49 U	<0.49 U
Methyl Ethyl Ketone (2-Butanone)	78-93-3	ug/l	<4.5 U	<4.5 U	<4.5 U	<4.5 U	<4.5 U	<4.5 U	<4.5 U	<4.5 U	<4.5 U	<4.5 U	<4.5 U	<4.5 U	<4.5 U	<4.5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentano	108-10-1	ug/l	<3.2 U	<3.2 U	<3.2 U	<3.2 U	<3.2 U	<3.2 U	<3.2 U	<3.2 U	<3.2 U	<3.2 U	<3.2 U	<3.2 U	<3.2 U	<3.2 U
Methylene Chloride	75-09-2	ug/l	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U
Naphthalene	91-20-3	ug/l	<4.9 U	<4.9 U	<4.9 U	<4.9 U	<4.9 U	<4.9 U	<4.9 U	<4.9 U	<4.9 U	<4.9 U	<4.9 U	<4.9 U	<4.9 U	<4.9 U
n-Butylbenzene	104-51-8	ug/l	<0.53 U	<0.53 U	<0.53 U	<0.53 U	<0.53 U	<0.53 U	<0.53 U	<0.53 U	<0.53 U	<0.53 U	<0.53 U	<0.53 U	<0.53 U	<0.53 U
n-Propylbenzene	103-65-1	ug/l	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	ug/l	<0.27 U	<0.27 U	<0.27 U	<0.27 U	<0.27 U	<0.27 U	<0.27 U	<0.27 U	<0.27 U	<0.27 U	<0.27 U	<0.27 U	<0.27 U	<0.27 U
Sec-Butylbenzene	135-98-8	ug/l	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U
Styrene	100-42-5	ug/l	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U
T-Butylbenzene	98-06-6	ug/l	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U
Tert-Butyl Alcohol	75-65-0	ug/l	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U
Tert-Butyl Methyl Ether	1634-04-4	ug/l	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U
Tetrachloroethene (PCE)	127-18-4	ug/l	<0.4 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U
Toluene	108-88-3	ug/l	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U
Trans-1,2-Dichloroethene	156-60-5	ug/l	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U
Trans-1,3-Dichloropropene	10061-02-6	ug/l	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U
Trichloroethene (TCE)	79-01-6	ug/l	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U
Trichlorofluoromethane	75-69-4	ug/l	<0.75 U	<0.75 U	<0.75 U	<0.75 U	<0.75 U	<0.75 U	<0.75 U	<0.75 U	<0.75 U	<0.75 U	<0.75 U	<0.75 U	<0.75 U	<0.75 U
Vinyl Acetate	108-05-4	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Vinyl Chloride	75-01-4	ug/l	<0.43 U	<0.43 U	<0.43 U	<0.43 U	<0.43 U	<0.43 U	<0.43 U	<0.43 U	<0.43 U	<0.43 U	<0.43 U	<0.43 U	<0.43 U	<0.43 U

Analyte	CAS Number	Sample Name	TB-20250120	FB-20250120	EB-20250120	TB-20250121	FB-20250121	EB-20250121	TB-20250122	FB-20250122	EB-20250122	TB-20250123	FB-20250123	EB-20250123	TB-20250124	FB-20250124
		Sample Date	01/20/2025	01/20/2025	01/20/2025	01/21/2025	01/21/2025	01/21/2025	01/22/2025	01/22/2025	01/22/2025	01/23/2025	01/23/2025	01/23/2025	01/24/2025	01/24/2025
		Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																
1,2,4-Trichlorobenzene	120-82-1	ug/l	NA	NA	NA	NA	<0.81 U	<0.76 U	NA	<0.78 U	<0.81 U	NA	<0.8 U	<0.82 U	NA	<0.8 U
1,2-Dichlorobenzene	95-50-1	ug/l	NA	NA	NA	NA	<0.62 U	<0.59 U	NA	<0.61 U	<0.62 U	NA	<0.62 U	<0.64 U	NA	<0.62 U
1,3-Dichlorobenzene	541-73-1	ug/l	NA	NA	NA	NA	<0.8 U	<0.75 U	NA	<0.77 U	<0.8 U	NA	<0.79 U	<0.81 U	NA	<0.79 U
1,4-Dichlorobenzene	106-46-7	ug/l	NA	NA	NA	NA	<0.74 U	<0.69 U	NA	<0.72 U	<0.74 U	NA	<0.73 U	<0.75 U	NA	<0.73 U
1-Methylnaphthalene	90-12-0	ug/l	NA	<0.079 U	<0.077 U	NA	<1 U	<0.94 U	NA	<0.075 U	<0.081 U	NA	<0.075 U	<0.077 U	NA	<0.079 U
2,4,5-Trichlorophenol	95-95-4	ug/l	NA	NA	NA	NA	<1.3 U	<1.2 U	NA	<1.2 U	<1.3 U	NA	<1.3 U	<1.3 U	NA	<1.3 U
2,4,6-Trichlorophenol	88-06-2	ug/l	NA	NA	NA	NA	<1.2 U	<1.2 U	NA	<1.2 U	<1.2 U	NA	<1.2 U	<1.3 U	NA	<1.2 U
2,4-Dichlorophenol	120-83-2	ug/l	NA	NA	NA	NA	<1.4 U	<1.3 U	NA	<1.4 U	<1.4 U	NA	<1.4 U	<1.4 U	NA	<1.4 U
2,4-Dimethylphenol	105-67-9	ug/l	NA	NA	NA	NA	<1.2 U	<1.1 U	NA	<1.2 U	<1.2 U	NA	<1.2 U	<1.2 U	NA	<1.2 U
2,4-Dinitrophenol	51-28-5	ug/l	NA	NA	NA	NA	<14 U	<13 U	NA	<13 U	<14 U	NA	<14 U	<14 U	NA	<14 U
2,4-Dinitrotoluene	121-14-2	ug/l	NA	NA	NA	NA	<1.2 U	<1.1 U	NA	<1.1 U	<1.2 U	NA	<1.2 U	<1.2 U	NA	<1.2 U
2,6-Dichlorophenol	87-65-0	ug/l	NA	NA	NA	NA	<1.6 U	<1.5 U	NA	<1.5 U	<1.6 U	NA	<1.6 U	<1.6 U	NA	<1.6 U
2,6-Dinitrotoluene	606-20-2	ug/l	NA	NA	NA	NA	<1.2 U	<1.1 U	NA	<1.1 U	<1.2 U	NA	<1.2 U	<1.2 U	NA	<1.2 U
2-Chloronaphthalene	91-58-7	ug/l	NA	NA	NA	NA	<0.73 U	<0.69 U	NA	<0.71 U	<0.73 U	NA	<0.73 U	<0.74 U	NA	<0.73 U
2-Chlorophenol	95-57-8	ug/l	NA	NA	NA	NA	<1 U	<0.94 U	NA	<0.97 U	<0.99 U	NA	<0.99 U	<1 U	NA	<0.99 U
2-Methylnaphthalene	91-57-6	ug/l	NA	<0.084 U	<0.081 U	NA	<0.92 U	<0.87 U	NA	<0.079 U	<0.086 U	NA	<0.079 U	<0.081 U	NA	<0.083 U
2-Methylphenol (o-Cresol)	95-48-7	ug/l	NA	NA	NA	NA	<0.84 U	<0.79 U	NA	<0.82 U	<0.84 U	NA	<0.84 U	<0.86 U	NA	<0.84 U
2-Nitroaniline	88-74-4	ug/l	NA	NA	NA	NA	<1.4 U	<1.3 U	NA	<1.3 U	<1.4 U	NA	<1.4 U	<1.4 U	NA	<1.4 U
2-Nitrophenol	88-75-5	ug/l	NA	NA	NA	NA	<2.4 U	<2.3 U	NA	<2.3 U	<2.4 U	NA	<2.4 U	<2.5 U	NA	<2.4 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	ug/l	NA	NA	NA	NA	<0.8 U	<0.75 U	NA	<0.78 U	<0.8 U	NA	<0.8 U	<0.82 U	NA	<0.8 U
3,3'-Dichlorobenzidine	91-94-1	ug/l	NA	NA	NA	NA	<2.2 U	<2.1 U	NA	<2.2 U	<2.2 U	NA	<2.2 U	<2.3 U	NA	<2.2 U
3-Nitroaniline	99-09-2	ug/l	NA	NA	NA	NA	<1.9 U	<1.8 U	NA	<1.9 U	<1.9 U	NA	<1.9 U	<2 U	NA	<1.9 U
4,6-Dinitro-2-Methylphenol	534-52-1	ug/l	NA	NA	NA	NA	<12 U	<11 U	NA	<12 U	<12 U	NA	<12 U	<12 U	NA	<12 U
4-Bromophenyl Phenyl Ether	101-55-3	ug/l	NA	NA	NA	NA	<1.3 U	<1.2 U	NA	<1.3 U	<1.3 U	NA	<1.3 U	<1.3 U	NA	<1.3 U
4-Chloro-3-Methylphenol	59-50-7	ug/l	NA	NA	NA	NA	<1.5 U	<1.4 U	NA	<1.4 U	<1.5 U	NA	<1.5 U	<1.5 U	NA	<1.5 U
4-Chloroaniline	106-47-8	ug/l	NA	NA	NA	NA	<0.97 U	<0.91 U	NA	<0.94 U	<0.97 U	NA	<0.97 U	<0.99 U	NA	<0.97 U
4-Chlorophenyl Phenyl Ether	7005-72-3	ug/l	NA	NA	NA	NA	<1.1 U	<1 U	NA	<1.1 U	<1.1 U	NA	<1.1 U	<1.1 U	NA	<1.1 U
4-Nitroaniline	100-01-6	ug/l	NA	NA	NA	NA	<2.8 U	<2.6 U	NA	<2.7 U	<2.8 U	NA	<2.8 U	<2.9 U	NA	<2.8 U
4-Nitrophenol	100-02-7	ug/l	NA	NA	NA	NA	<3.8 U	<3.6 U	NA	<3.7 U	<3.8 U	NA	<3.8 U	<3.9 U	NA	<3.8 U
Acenaphthene	83-32-9	ug/l	NA	<0.11 U	<0.1 U	NA	<0.95 U	<0.89 U	NA	<0.099 U	<0.11 U	NA	<0.1 U	<0.1 U	NA	<0.11 U
Acenaphthylene	208-96-8	ug/l	NA	<0.075 U	<0.072 U	NA	<0.91 U	<0.86 U	NA	<0.071 U	<0.077 U	NA	<0.071 U	<0.072 U	NA	<0.075 U
Aniline (Phenylamine, Aminobenzene)	62-53-3	ug/l	NA	NA	NA	NA	<0.83 U	<0.78 U	NA	<0.8 U	<0.83 U	NA	<0.82 U	<0.84 U	NA	<0.82 U
Anthracene	120-12-7	ug/l	NA	<0.064 U	<0.062 U	NA	<1 U	<0.97 U	NA	<0.061 U	<0.066 U	NA	<0.061 U	<0.062 U	NA	<0.064 U
Azobenzene	103-33-3	ug/l	NA	NA	NA	NA	<0.77 U	<0.73 U	NA	<0.75 U	<0.77 U	NA	<0.77 U	<0.79 U	NA	<0.77 U
Benzidine	92-87-5	ug/l	NA	NA	NA	NA	<12 U	<11 U	NA	<11 U	<12 U	NA	<12 U	<12 U	NA	<12 U
Benzo(a)anthracene	56-55-3	ug/l	NA	<0.093 U	<0.09 U	NA	<1.3 U	<1.2 U	NA	<0.088 U	<0.096 U	NA	<0.088 U	<0.09 U	NA	<0.093 U
Benzo(a)pyrene	50-32-8	ug/l	NA	<0.068 U	<0.065 U	NA	<2 U	<1.9 U	NA	<0.064 U	<0.07 U	NA	<0.064 U	<0.066 U	NA	<0.068 U
Benzo(b)fluoranthene	205-99-2	ug/l	NA	<0.19 U	<0.18 U	NA	<1.8 U	<1.7 U	NA	<0.18 U	<0.2 U	NA	<0.18 U	<0.18 U	NA	<0.19 U
Benzo(g,h,i)Perylene	191-24-2	ug/l	NA	<0.11 U	<0.11 U	NA	<2 U	<1.9 U	NA	<0.1 U	<0.11 U	NA	<0.1 U	<0.11 U	NA	<0.11 U
Benzo(k)fluoranthene	207-08-9	ug/l	NA	<0.17 U	<0.16 U	NA	<1.3 U	<1.2 U	NA	<0.16 U	<0.17 U	NA	<0.16 U	<0.16 U	NA	<0.17 U
Benzoic Acid	65-85-0	ug/l	NA	NA	NA	NA	<15 U	<14 U	NA	<15 U	<15 U	NA	<15 U	<16 U	NA	<15 U
Benzyl Alcohol	100-51-6	ug/l	NA	NA	NA	NA	<2.6 U	<2.5 U	NA	<2.6 U	<2.6 U	NA	<2.6 U	<2.7 U	NA	<2.6 U
Benzyl Butyl Phthalate	85-68-7	ug/l	NA	NA	NA	NA	<4.4 U	<4.1 U	NA	<4.2 U	<4.3 U	NA	<4.3 U	<4.4 U	NA	<4.3 U
Bis(2-chloroethoxy) methane	111-91-1	ug/l	NA	NA	NA	NA	<1.1 U	<1 U	NA	<1 U	<1.1 U	NA	<1.1 U	<1.1 U	NA	<1.1 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	ug/l	NA	NA	NA	NA	<8.1 U	<7.6 U	NA	<7.9 U	<8.1 U	NA	<8.1 U	<8.3 U	NA	<8.1 U
Bis(2-chloroisopropyl) ether	108-60-1	ug/l	NA	NA	NA	NA	<1.3 U	<1.2 U	NA	<1.2 U	<1.2 U	NA	<1.2 U	<1.3 U	NA	<1.2 U
Bis(2-ethylhexyl) phthalate	117-81-7	ug/l	NA	NA	NA	NA	<5.2 U	<4.8 U	NA	<5 U	<5.1 U	NA	<5.1 U	<5.3 U	NA	<5.1 U
Chrysene	218-01-9	ug/l	NA	<0.064 U	<0.062 U	NA	<1.3 U	<1.2 U	NA	<0.061 U	<0.066 U	NA	<0.061 U	<0.062 U	NA	<0.064 U
Dibenz(a,h)anthracene	53-70-3	ug/l	NA	<0.12 U	<0.12 U	NA	<1.9 U	<1.8 U	NA	<0.12 U	<0.13 U	NA	<0.12 U	<0.12 U	NA	<0.12 U
Dibenzofuran	132-64-9	ug/l	NA	NA	NA	NA	<1.1 U	<1 U	NA	<1.1 U	<1.1 U	NA	<1.1 U	<1.1 U	NA	<1.1 U
Dibutyl phthalate	84-74-2	ug/l	NA	NA	NA	NA	7.4 JB	6.4 JB	NA	<1.4 U	<1.5 U	NA	<1.5 U	<1.5 U	NA	<1.5 U
Diethyl phthalate	84-66-2	ug/l	NA	NA	NA	NA	1.2 J	<1.2 U	NA	<1.2 U	1.2 J	NA	<1.2 U	1.3 J	NA	1.2 J
Dimethyl phthalate	131-11-3	ug/l	NA	NA	NA	NA	<0.98 U	<0.92 U	NA	<0.96 U	<0.98 U	NA	<0.98 U	<1 U	NA	<0.98 U
Dioctyl phthalate	117-84-0	ug/l	NA	NA	NA	NA	<4.8 U	<4.5 U	NA	<4.7 U	<4.8 U	NA	<4.8 U	<4.9 U	NA	<4.8 U
Fluoranthene	206-44-0	ug/l	NA	<0.15 U	<0.15 U	NA	<1.2 U	<1.1 U	NA	<0.14 U	<0.16 U	NA	<0.14 U	<0.15 U	NA	<0.15 U
Fluorene	86-73-7	ug/l	NA	<0.081 U	<0.079 U	NA	<0.98 U	<0.92 U	NA	<0.077 U	<0.083 U	NA	<0.077 U	<0.079 U	NA	<0.081 U
Hexachlorobenzene	118-74-1	ug/l	NA	NA	NA	NA	<0.94 U	<0.88 U	NA	<0.91 U	<0.94 U	NA	<0.93 U	<0.96 U	NA	<0.93 U
Hexachlorobutadiene	87-68-3	ug/l	NA	NA	NA	NA	<1.2 U	<1.1 U	NA	<1.1 U	<1.2 U	NA	<1.2 U	<1.2 U	NA	<1.2 U
Hexachlorocyclopentadiene	77-47-4	ug/l	NA	NA	NA	NA	<3.2 U	<3 U	NA	<3.1 U	<3.2 U	NA	<3.2 U	<3.2 U	NA	<3.2 U
Hexachloroethane	67-72-1	ug/l	NA	NA	NA	NA	<0.93 U	<0.87 U	NA	<0.9 U	<0.93 U	NA	<0.93 U	<0.95 U	NA	<0.93 U
Indeno(1,2,3-cd)pyrene	193-39-5	ug/l	NA	<0.12 U	<0.11 U	NA	<3.2 U	<3 U	NA	<0.11 U	<0.12 U	NA	<0.11 U	<0.11 U	NA	<0.11 U
Isophorone	78-59-1	ug/l	NA	NA	NA	NA	<1.5 U	<1.4 U	NA	<1.5 U	<1.5 U	NA	<1.5 U	<1.5 U	NA	<1.5 U
Naphthalene	91-20-3	ug/l	NA	<0.16 U	<0.16 U	NA	<3.8 U	<3.6 U	NA	<0.15 U	<0.17 U	NA	<0.15 U	<0.16 U	NA	<0.16 U
Nitrobenzene	98-95-3	ug/l	NA	NA	NA	NA	<7.9 U	<7.4 U	NA	<7.7 U	<7.9 U	NA	<7.8 U	<8 U	NA	<7.8 U
n-Nitrosodimethylamine	62-75-9	ug/l	NA	NA	NA	NA	<0.78 U	<0.73 U	NA	<0.76 U	<0.78 U	NA	<0.78 U	<0.79 U	NA	<0.78 U
n-Nitrosodi-N-Propylamine	621-64-7	ug/l	NA	NA	NA	NA	<1.1 U	<1 U	NA	<1.1 U	<1.1 U	NA	<1.1 U	<1.1 U	NA	<1.1 U
n-Nitrosodiphenylamine	86-30-6	ug/l	NA	NA	NA	NA	<1.3 U	<1.2 U	NA	<1.2 U	<1.3 U	NA	<1.3 U	<1.3 U	NA	<1.3 U
Pentachlorophenol	87-86-5	ug/l	NA	NA	NA	NA	<5.1 U	<4.8 U	NA	<4.9 U	<5.1 U	NA	<5 U	<5.2 U	NA	<5 U
Phenanthrene	85-01-8	ug/l	NA	<0.079 U	<0.077 U	NA	<1.2 U	<1.1 U	NA	<0.075 U	<0.081 U	NA	<0.075 U	<0.077 U	NA	<0.079 U
Phenol	108-95-2	ug/l	NA	NA	NA	NA	<0.44 U	<0.42 U	NA	<0.43 U	<0.44 U	NA	<0.44 U	<0.45 U	NA	<0.44 U
Pyrene	129-00-0	ug/l	NA	<0.072 U	<0.069 U	NA	<1.3 U	<1.2 U	NA	<0.068 U	<0.074 U	NA	<0.068 U	<0.069 U	NA	<0.072 U
Pyridine	110-86-1	ug/l	NA	NA	NA	NA	<1.6 U	<1.5 U	NA	<1.5 U	<1.6 U	NA	<1.6 U	<1.6 U	NA	<1.5 U

Analyte	CAS Number	Sample Name	TB-20250120	FB-20250120	EB-20250120	TB-20250121	FB-20250121	EB-20250121	TB-20250122	FB-20250122	EB-20250122	TB-20250123	FB-20250123	EB-20250123	TB-20250124	FB-20250124
		Sample Date	01/20/2025	01/20/2025	01/20/2025	01/21/2025	01/21/2025	01/21/2025	01/22/2025	01/22/2025	01/22/2025	01/23/2025	01/23/2025	01/23/2025	01/24/2025	01/24/2025
		Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Petroleum Hydrocarbons																
Petroleum Hydrocarbons (C04-C12) GRO	PHCC4C12	ug/l	NA	<29 U	<29 U	NA	<29 U	<29 U	NA	<29 U	<29 U	NA	<29 U	<29 U	NA	<29 U
Petroleum Hydrocarbons (C13-C22) DRO	PHCC13C22	ug/l	NA	<39 U	<42 U	NA	<44 U	<47 U	NA	<47 U	<45 U	NA	<44 U	<43 U	NA	<42 U
Petroleum Hydrocarbons (C23-C40) ORO	PHCC23C40	ug/l	NA	<39 U	<42 U	NA	<44 U	<47 U	NA	56	59	NA	<44 U	<43 U	NA	<42 U
Polychlorinated Biphenyl																
PCB-1016 (Aroclor 1016)	12674-11-2	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1221 (Aroclor 1221)	11104-28-2	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1232 (Aroclor 1232)	11141-16-5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1242 (Aroclor 1242)	53469-21-9	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1248 (Aroclor 1248)	12672-29-6	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1254 (Aroclor 1254)	11097-69-1	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1260 (Aroclor 1260)	11096-82-5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1262 (Aroclor 1262)	37324-23-5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1268 (Aroclor 1268)	11100-14-4	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals																
Antimony	7440-36-0	ug/l	NA	<25.5 U	<25.5 U	NA	<25.5 U	<25.5 U	NA	<25.5 U	<25.5 U	NA	<25.5 U	<25.5 U	NA	<25.5 U
Arsenic	7440-38-2	ug/l	NA	<19.9 U	<19.9 U	NA	<19.9 U	<19.9 U	NA	<19.9 U	<19.9 U	NA	<19.9 U	<19.9 U	NA	<19.9 U
Barium	7440-39-3	ug/l	NA	<1.11 U	<1.11 U	NA	<1.11 U	<1.11 U	NA	<1.11 U	<1.11 U	NA	<1.11 U	<1.11 U	NA	<1.11 U
Beryllium	7440-41-7	ug/l	NA	<1.27 U	<1.27 U	NA	<1.27 U	<1.27 U	NA	<1.27 U	<1.27 U	NA	<1.27 U	<1.27 U	NA	<1.27 U
Cadmium	7440-43-9	ug/l	NA	<0.62 U	<0.62 U	NA	<0.62 U	<0.62 U	NA	<0.62 U	<0.62 U	NA	<0.62 U	<0.62 U	NA	<0.62 U
Chromium, Total	7440-47-3	ug/l	NA	<2.96 U	<2.96 U	NA	<2.96 U	<2.96 U	NA	<2.96 U	<2.96 U	NA	<2.96 U	<2.96 U	NA	<2.96 U
Cobalt	7440-48-4	ug/l	NA	<0.88 U	<0.88 U	NA	<0.88 U	<0.88 U	NA	<0.88 U	<0.88 U	NA	<0.88 U	<0.88 U	NA	<0.88 U
Copper	7440-50-8	ug/l	NA	<2.69 U	<2.69 U	NA	<2.69 U	<2.69 U	NA	<2.69 U	<2.69 U	NA	<2.69 U	<2.69 U	NA	<2.69 U
Lead	7439-92-1	ug/l	NA	<5.27 U	<5.27 U	NA	<5.27 U	<5.27 U	NA	<5.27 U	<5.27 U	NA	<5.27 U	<5.27 U	NA	<5.27 U
Mercury	7439-97-6	ug/l	NA	<0.124 U	<0.124 U	NA	<0.124 U	<0.124 U	NA	<0.124 U	<0.124 U	NA	0.273	<0.124 U	NA	<0.124 U
Molybdenum	7439-98-7	ug/l	NA	<3.91 U	<3.91 U	NA	<3.91 U	<3.91 U	NA	<3.91 U	<3.91 U	NA	<3.91 U	<3.91 U	NA	<3.91 U
Nickel	7440-02-0	ug/l	NA	<3.07 U	<3.07 U	NA	<3.07 U	<3.07 U	NA	<3.07 U	<3.07 U	NA	<3.07 U	<3.07 U	NA	<3.07 U
Selenium	7782-49-2	ug/l	NA	<16.2 U	<16.2 U	NA	<16.2 U	<16.2 U	NA	<16.2 U	<16.2 U	NA	<16.2 U	<16.2 U	NA	<16.2 U
Silver	7440-22-4	ug/l	NA	<2.59 U	<2.59 U	NA	<2.59 U	<2.59 U	NA	<2.59 U	<2.59 U	NA	<2.59 U	<2.59 U	NA	<2.59 U
Thallium	7440-28-0	ug/l	NA	<9.96 U	<9.96 U	NA	<9.96 U	<9.96 U	NA	<9.96 U	<9.96 U	NA	<9.96 U	<9.96 U	NA	<9.96 U
Vanadium	7440-62-2	ug/l	NA	<2.39 U	<2.39 U	NA	<2.39 U	<2.39 U	NA	<2.39 U	<2.39 U	NA	<2.39 U	<2.39 U	NA	<2.39 U
Zinc	7440-66-6	ug/l	NA	<13.3 U	<13.3 U	NA	<13.3 U	<13.3 U	NA	<13.3 U	<13.3 U	NA	<13.3 U	<13.3 U	NA	<13.3 U

Analyte	CAS Number	Sample Name	EB-20250124	TB-20250128	FB-20250128	EB-20250128	TB-20250129	FB-20250129	EB-20250129	TB-20250130	FB-20250130	EB-20250130	TB-20250131	FB-20250131	EB-20250131	TB-20250203	FB-20250203	EB-20250203
		Sample Date	01/24/2025	01/28/2025	01/28/2025	01/28/2025	01/29/2025	01/29/2025	01/29/2025	01/30/2025	01/30/2025	01/30/2025	01/31/2025	01/31/2025	01/31/2025	02/03/2025	02/03/2025	02/03/2025
		Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																		
1,1,1,2-Tetrachloroethane	630-20-6	ug/l	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U
1,1,1-Trichloroethane	71-55-6	ug/l	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/l	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,1,2-Trichloroethane	79-00-5	ug/l	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U
1,1-Dichloroethane	75-34-3	ug/l	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U
1,1-Dichloroethene	75-35-4	ug/l	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U
1,1-Dichloropropene	563-58-6	ug/l	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U
1,2,3-Trichlorobenzene	87-61-6	ug/l	<0.59 U	<0.59 U	<0.59 U	<0.59 U	<0.59 U	<0.59 U	<0.59 U	<0.59 U	<0.59 U	<0.59 U	<0.59 U	<0.59 U	<0.59 U	<0.59 U	<0.59 U	<0.59 U
1,2,3-Trichloropropane	96-18-4	ug/l	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U
1,2,4-Trichlorobenzene	120-82-1	ug/l	<0.71 U	<0.71 U	<0.71 U	<0.71 U	<0.71 U	<0.71 U	<0.71 U	<0.71 U	<0.71 U	<0.71 U	<0.71 U	<0.71 U	<0.71 U	<0.71 U	<0.71 U	<0.71 U
1,2,4-Trimethylbenzene	95-63-6	ug/l	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U
1,2-Dibromo-3-Chloropropane	96-12-8	ug/l	<2.1 U	<2.1 U	<2.1 U	<2.1 U	<2.1 U	<2.1 U	<2.1 U	<2.1 U	<2.1 U	<2.1 U	<2.1 U	<2.1 U	<2.1 U	<2.1 U	<2.1 U	<2.1 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	ug/l	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U
1,2-Dichlorobenzene	95-50-1	ug/l	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U
1,2-Dichloroethane	107-06-2	ug/l	<0.25 U	<0.25 U	<0.25 U	<0.25 U	<0.25 U	<0.25 U	<0.25 U	<0.25 U	<0.25 U	<0.25 U	<0.25 U	<0.25 U	<0.25 U	<0.25 U	<0.25 U	<0.25 U
1,2-Dichloropropane	78-87-5	ug/l	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
1,3-Dichlorobenzene	541-73-1	ug/l	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U
1,3-Dichloropropane	142-28-9	ug/l	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U
1,4-Dichlorobenzene	106-46-7	ug/l	<0.28 U	<0.28 U	<0.28 U	<0.28 U	<0.28 U	<0.28 U	<0.28 U	<0.28 U	<0.28 U	<0.28 U	<0.28 U	<0.28 U	<0.28 U	<0.28 U	<0.28 U	<0.28 U
2,2-Dichloropropane	594-20-7	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
2-Chlorotoluene	95-49-8	ug/l	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U
2-Hexanone (MBK)	591-78-6	ug/l	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U
4-Chlorotoluene	106-43-4	ug/l	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U
Acetone	67-64-1	ug/l	13	<7.4 U	<7.4 U	<7.4 U	<7.4 U	<7.4 U	<7.4 U	<7.4 U	<7.4 U	<7.4 U	<7.4 U	<7.4 U	7.8 J	<7.4 U	14	12
Benzene	71-43-2	ug/l	<0.24 U	<0.24 U	<0.24 U	<0.24 U	<0.24 U	<0.24 U	<0.24 U	<0.24 U	<0.24 U	<0.24 U	<0.24 U	<0.24 U	<0.24 U	<0.24 U	<0.24 U	<0.24 U
Bromobenzene	108-86-1	ug/l	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U
Bromochloromethane	74-97-5	ug/l	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U
Bromodichloromethane	75-27-4	ug/l	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U
Bromoform	75-25-2	ug/l	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U
Bromomethane	74-83-9	ug/l	<7.4 U	<7.4 U	<7.4 U	<7.4 U	<7.4 U	<7.4 U	<7.4 U	<7.4 U	<7.4 U	<7.4 U	<7.4 U	<7.4 U	<7.4 U	<7.4 U	<7.4 U	<7.4 U
Butane, 2-Methoxy-2-Methyl	994-05-8	ug/l	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U
Carbon Disulfide	75-15-0	ug/l	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U
Carbon Tetrachloride	56-23-5	ug/l	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U
Chlorobenzene	108-90-7	ug/l	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U
Chloroethane	75-00-3	ug/l	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U
Chloroform	67-66-3	ug/l	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U
Chloromethane	74-87-3	ug/l	<2.2 U	<2.2 U	<2.2 U	<2.2 U	<2.2 U	<2.2 U	<2.2 U	<2.2 U	<2.2 U	<2.2 U	<2.2 U	<2.2 U	<2.2 U	<2.2 U	<2.2 U	<2.2 U
Cis-1,2-Dichloroethene	156-59-2	ug/l	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U
Cis-1,3-Dichloropropene	10061-01-5	ug/l	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U
Cymene	99-87-6	ug/l	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U
Dibromochloromethane	124-48-1	ug/l	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U
Dibromomethane	74-95-3	ug/l	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U
Dichlorodifluoromethane	75-71-8	ug/l	<0.62 U	<0.62 U	<0.62 U	<0.62 U	<0.62 U	<0.62 U	<0.62 U	<0.62 U	<0.62 U	<0.62 U	<0.62 U	<0.62 U	<0.62 U	<0.62 U	<0.62 U	<0.62 U
Ethanol	64-17-5	ug/l	<52 U	<52 U	<52 U	<52 U	<52 U	<52 U	<52 U	<52 U	<52 U	<52 U	<52 U	<52 U	<52 U	<52 U	<52 U	<52 U
Ethyl Tert-Butyl Ether	637-92-3	ug/l	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U
Ethylbenzene	100-41-4	ug/l	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U
Isopropyl Ether	108-20-3	ug/l	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U
Isopropylbenzene (Cumene)	98-82-8	ug/l	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U
M,P-Xylene	179601-23-1	ug/l	<0.49 U	<0.49 U	<0.49 U	<0.49 U	<0.49 U	<0.49 U	<0.49 U	<0.49 U	<0.49 U	<0.49 U	<0.49 U	<0.49 U	<0.49 U	<0.49 U	<0.49 U	<0.49 U
Methyl Ethyl Ketone (2-Butanone)	78-93-3	ug/l	<4.5 U	<4.5 U	<4.5 U	<4.5 U	<4.5 U	<4.5 U	<4.5 U	<4.5 U	<4.5 U	<4.5 U	<4.5 U	<4.5 U	<4.5 U	<4.5 U	<4.5 U	<4.5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanc	108-10-1	ug/l	<3.2 U	<3.2 U	<3.2 U	<3.2 U	<3.2 U	<3.2 U	<3.2 U	<3.2 U	<3.2 U	<3.2 U	<3.2 U	<3.2 U	<3.2 U	<3.2 U	<3.2 U	<3.2 U
Methylene Chloride	75-09-2	ug/l	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U
Naphthalene	91-20-3	ug/l	<4.9 U	<4.9 U	<4.9 U	<4.9 U	<4.9 U	<4.9 U	<4.9 U	<4.9 U	<4.9 U	<4.9 U	<4.9 U	<4.9 U	<4.9 U	<4.9 U	<4.9 U	<4.9 U
n-Butylbenzene	104-51-8	ug/l	<0.53 U	<0.53 U	<0.53 U	<0.53 U	<0.53 U	<0.53 U	<0.53 U	<0.53 U	<0.53 U	<0.53 U	<0.53 U	<0.53 U	<0.53 U	<0.53 U	<0.53 U	<0.53 U
n-Propylbenzene	103-65-1	ug/l	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	ug/l	<0.27 U	<0.27 U	<0.27 U	<0.27 U	<0.27 U	<0.27 U	<0.27 U	<0.27 U	<0.27 U	<0.27 U	<0.27 U	<0.27 U	<0.27 U	<0.27 U	<0.27 U	<0.27 U
Sec-Butylbenzene	135-98-8	ug/l	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U
Styrene	100-42-5	ug/l	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U
T-Butylbenzene	98-06-6	ug/l	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U
Tert-Butyl Alcohol	75-65-0	ug/l	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U
Tert-Butyl Methyl Ether	1634-04-4	ug/l	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U
Tetrachloroethene (PCE)	127-18-4	ug/l	<0.4 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U
Toluene	108-88-3	ug/l	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U
Trans-1,2-Dichloroethene	156-60-5	ug/l	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U
Trans-1,3-Dichloropropene	10061-02-6	ug/l	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U
Trichloroethene (TCE)	79-01-6	ug/l	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U
Trichlorofluoromethane	75-69-4	ug/l	<0.75 U	<0.75 U	<0.75 U	<0.75 U	<0.75 U	<0.75 U	<0.75 U	<0.75 U	<0.75 U	<0.75 U	<0.75 U	<0.75 U	<0.75 U	<0.75 U	<0.75 U	<0.75 U
Vinyl Acetate	108-05-4	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Vinyl Chloride	75-01-4	ug/l	<0.43 U	<0.43 U	<0.43 U	<0.43 U	<0.43 U	<0.43 U	<0.43 U	<0.43 U	<0.43 U	<0.43 U	<0.43 U	<0.43 U	<0.43 U	<0.43 U	<0.43 U	<0.43 U

Analyte	CAS Number	Sample Name	EB-20250124	TB-20250128	FB-20250128	EB-20250128	TB-20250129	FB-20250129	EB-20250129	TB-20250130	FB-20250130	EB-20250130	TB-20250131	FB-20250131	EB-20250131	TB-20250203	FB-20250203	EB-20250203
		Sample Date	01/24/2025	01/28/2025	01/28/2025	01/28/2025	01/29/2025	01/29/2025	01/29/2025	01/30/2025	01/30/2025	01/30/2025	01/31/2025	01/31/2025	01/31/2025	02/03/2025	02/03/2025	02/03/2025
		Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																		
1,2,4-Trichlorobenzene	120-82-1	ug/l	<0.84 U	NA	NA	NA	NA	<0.83 U	<0.85 U	NA	<0.87 U	<0.86 U	NA	<0.86 U	<0.8 U	NA	<0.77 U	<0.81 U
1,2-Dichlorobenzene	95-50-1	ug/l	<0.65 U	NA	NA	NA	NA	<0.65 U	<0.66 U	NA	<0.67 U	<0.67 U	NA	<0.66 U	<0.62 U	NA	<0.6 U	<0.63 U
1,3-Dichlorobenzene	541-73-1	ug/l	<0.83 U	NA	NA	NA	NA	<0.82 U	<0.84 U	NA	<0.86 U	<0.85 U	NA	<0.85 U	<0.79 U	NA	<0.76 U	<0.8 U
1,4-Dichlorobenzene	106-46-7	ug/l	<0.77 U	NA	NA	NA	NA	<0.76 U	<0.77 U	NA	<0.79 U	<0.79 U	NA	<0.78 U	<0.73 U	NA	<0.7 U	<0.74 U
1-Methylnaphthalene	90-12-0	ug/l	<0.076 U	NA	<0.081 U	<0.079 U	NA	<0.078 U	<0.082 U	NA	<0.082 U	<0.078 U	NA	<0.081 U	<0.072 U	NA	<0.074 U	<0.076 U
2,4,5-Trichlorophenol	95-95-4	ug/l	<1.3 U	NA	NA	NA	NA	<1.3 U	<1.3 U	NA	<1.4 U	<1.3 U	NA	<1.3 U	<1.3 U	NA	<1.2 U	<1.3 U
2,4,6-Trichlorophenol	88-06-2	ug/l	<1.3 U	NA	NA	NA	NA	<1.3 U	<1.3 U	NA	<1.3 U	<1.3 U	NA	<1.3 U	<1.2 U	NA	<1.2 U	<1.2 U
2,4-Dichlorophenol	120-83-2	ug/l	<1.5 U	NA	NA	NA	NA	<1.5 U	<1.5 U	NA	<1.5 U	<1.5 U	NA	<1.5 U	<1.4 U	NA	<1.4 U	<1.4 U
2,4-Dimethylphenol	105-67-9	ug/l	<1.2 U	NA	NA	NA	NA	<1.2 U	<1.3 U	NA	<1.3 U	<1.3 U	NA	<1.3 U	<1.2 U	NA	<1.1 U	<1.2 U
2,4-Dinitrophenol	51-28-5	ug/l	<14 U	NA	NA	NA	NA	<14 U	<14 U	NA	<15 U	<15 U	NA	<15 U	<14 U	NA	<13 U	<14 U
2,4-Dinitrotoluene	121-14-2	ug/l	<1.2 U	NA	NA	NA	NA	<1.2 U	<1.2 U	NA	<1.2 U	<1.2 U	NA	<1.2 U	<1.2 U	NA	<1.1 U	<1.2 U
2,6-Dichlorophenol	87-65-0	ug/l	<1.7 U	NA	NA	NA	NA	<1.6 U	<1.7 U	NA	<1.7 U	<1.7 U	NA	<1.7 U	<1.6 U	NA	<1.5 U	<1.6 U
2,6-Dinitrotoluene	606-20-2	ug/l	<1.2 U	NA	NA	NA	NA	<1.2 U	<1.2 U	NA	<1.3 U	<1.2 U	NA	<1.2 U	<1.2 U	NA	<1.1 U	<1.2 U
2-Chloronaphthalene	91-58-7	ug/l	<0.76 U	NA	NA	NA	NA	<0.75 U	<0.77 U	NA	<0.79 U	<0.78 U	NA	<0.78 U	<0.73 U	NA	<0.7 U	<0.74 U
2-Chlorophenol	95-57-8	ug/l	<1 U	NA	NA	NA	NA	<1 U	<1 U	NA	<1.1 U	<1.1 U	NA	<1.1 U	<0.99 U	NA	<0.95 U	<1 U
2-Methylnaphthalene	91-57-6	ug/l	<0.08 U	NA	<0.085 U	<0.083 U	NA	<0.082 U	<0.086 U	NA	<0.086 U	<0.082 U	NA	<0.085 U	<0.076 U	NA	<0.078 U	<0.08 U
2-Methylphenol (o-Cresol)	95-48-7	ug/l	<0.87 U	NA	NA	NA	NA	<0.87 U	<0.88 U	NA	<0.91 U	<0.9 U	NA	<0.89 U	<0.84 U	NA	<0.8 U	<0.85 U
2-Nitroaniline	88-74-4	ug/l	<1.4 U	NA	NA	NA	NA	<1.4 U	<1.4 U	NA	<1.5 U	<1.5 U	NA	<1.5 U	<1.4 U	NA	<1.3 U	<1.4 U
2-Nitrophenol	88-75-5	ug/l	<2.5 U	NA	NA	NA	NA	<2.5 U	<2.5 U	NA	<2.6 U	<2.6 U	NA	<2.6 U	<2.4 U	NA	<2.3 U	<2.4 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	ug/l	<0.83 U	NA	NA	NA	NA	<0.83 U	<0.84 U	NA	<0.86 U	<0.85 U	NA	<0.85 U	<0.8 U	NA	<0.77 U	<0.81 U
3,3'-Dichlorobenzidine	91-94-1	ug/l	<2.3 U	NA	NA	NA	NA	<2.3 U	<2.3 U	NA	<2.4 U	<2.4 U	NA	<2.4 U	<2.2 U	NA	<2.1 U	<2.2 U
3-Nitroaniline	99-09-2	ug/l	<2 U	NA	NA	NA	NA	<2 U	<2 U	NA	<2.1 U	<2.1 U	NA	<2.1 U	<1.9 U	NA	<1.9 U	<2 U
4,6-Dinitro-2-Methylphenol	534-52-1	ug/l	<12 U	NA	NA	NA	NA	<12 U	<13 U	NA	<13 U	<13 U	NA	<13 U	<12 U	NA	<11 U	<12 U
4-Bromophenyl Phenyl Ether	101-55-3	ug/l	<1.3 U	NA	NA	NA	NA	<1.3 U	<1.4 U	NA	<1.4 U	<1.4 U	NA	<1.4 U	<1.3 U	NA	<1.2 U	<1.3 U
4-Chloro-3-Methylphenol	59-50-7	ug/l	<1.5 U	NA	NA	NA	NA	<1.5 U	<1.5 U	NA	<1.6 U	<1.6 U	NA	<1.6 U	<1.5 U	NA	<1.4 U	<1.5 U
4-Chloroaniline	106-47-8	ug/l	<1 U	NA	NA	NA	NA	<1 U	<1 U	NA	<1 U	<1 U	NA	<1 U	<0.97 U	NA	<0.93 U	<0.98 U
4-Chlorophenyl Phenyl Ether	7005-72-3	ug/l	<1.1 U	NA	NA	NA	NA	<1.1 U	<1.1 U	NA	<1.2 U	<1.2 U	NA	<1.2 U	<1.1 U	NA	<1 U	<1.1 U
4-Nitroaniline	100-01-6	ug/l	<2.9 U	NA	NA	NA	NA	<2.9 U	<3 U	NA	<3 U	<3 U	NA	<3 U	<2.8 U	NA	<2.7 U	<2.8 U
4-Nitrophenol	100-02-7	ug/l	<4 U	NA	NA	NA	NA	<4 U	<4 U	NA	<4.1 U	<4.1 U	NA	<4.1 U	<3.8 U	NA	<3.7 U	<3.9 U
Acenaphthene	83-32-9	ug/l	<0.1 U	NA	<0.11 U	<0.1 U	NA	<0.1 U	<0.11 U	NA	<0.11 U	<0.1 U	NA	<0.11 U	<0.096 U	NA	<0.098 U	<0.1 U
Acenaphthylene	208-96-8	ug/l	<0.071 U	NA	<0.076 U	<0.074 U	NA	<0.073 U	<0.077 U	NA	<0.077 U	<0.073 U	NA	<0.076 U	<0.068 U	NA	<0.07 U	<0.072 U
Aniline (Phenylamine, Aminobenzene)	62-53-3	ug/l	<0.86 U	NA	NA	NA	NA	<0.85 U	<0.87 U	NA	<0.89 U	<0.88 U	NA	<0.88 U	<0.82 U	NA	<0.79 U	<0.83 U
Anthracene	120-12-7	ug/l	<0.061 U	NA	<0.065 U	<0.064 U	NA	<0.063 U	<0.066 U	NA	<0.066 U	<0.063 U	NA	<0.065 U	<0.058 U	NA	<0.06 U	<0.061 U
Azobenzene	103-33-3	ug/l	<0.8 U	NA	NA	NA	NA	<0.8 U	<0.81 U	NA	<0.83 U	<0.83 U	NA	<0.82 U	<0.77 U	NA	<0.74 U	<0.78 U
Benzidine	92-87-5	ug/l	<12 U	NA	NA	NA	NA	<12 U	<12 U	NA	<13 U	<13 U	NA	<13 U	<12 U	NA	<11 U	<12 U
Benzo(a)anthracene	56-55-3	ug/l	<0.089 U	NA	<0.095 U	<0.092 U	NA	<0.091 U	<0.096 U	NA	<0.096 U	<0.091 U	NA	<0.095 U	<0.084 U	NA	<0.087 U	<0.089 U
Benzo(a)pyrene	50-32-8	ug/l	<0.065 U	NA	<0.069 U	<0.067 U	NA	<0.066 U	<0.07 U	NA	<0.07 U	<0.066 U	NA	<0.069 U	<0.061 U	NA	<0.063 U	<0.065 U
Benzo(b)fluoranthene	205-99-2	ug/l	<0.18 U	NA	<0.19 U	<0.19 U	NA	<0.19 U	<0.2 U	NA	<0.2 U	<0.19 U	NA	<0.19 U	<0.17 U	NA	<0.18 U	<0.18 U
Benzo(g,h,i)Perylene	191-24-2	ug/l	<0.1 U	NA	<0.11 U	<0.11 U	NA	<0.11 U	<0.11 U	NA	<0.11 U	<0.11 U	NA	<0.11 U	<0.099 U	NA	<0.1 U	<0.1 U
Benzo(k)fluoranthene	207-08-9	ug/l	<0.16 U	NA	<0.17 U	<0.17 U	NA	<0.16 U	<0.17 U	NA	<0.17 U	<0.16 U	NA	<0.17 U	<0.15 U	NA	<0.16 U	<0.16 U
Benzoic Acid	65-85-0	ug/l	<16 U	NA	NA	NA	NA	<16 U	<16 U	NA	<16 U	<16 U	NA	<16 U	<15 U	NA	<15 U	<15 U
Benzyl Alcohol	100-51-6	ug/l	<2.8 U	NA	NA	NA	NA	<2.7 U	<2.8 U	NA	<2.9 U	<2.8 U	NA	<2.8 U	<2.6 U	NA	<2.5 U	<2.7 U
Benzyl Butyl Phthalate	85-68-7	ug/l	<4.5 U	NA	NA	NA	NA	<4.5 U	<4.6 U	NA	<4.7 U	<4.6 U	NA	<4.6 U	<4.3 U	NA	<4.2 U	<4.4 U
Bis(2-chloroethoxy) methane	111-91-1	ug/l	<1.1 U	NA	NA	NA	NA	<1.1 U	<1.1 U	NA	<1.1 U	<1.1 U	NA	<1.1 U	<1.1 U	NA	<1 U	<1.1 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	ug/l	<8.4 U	NA	NA	NA	NA	<8.4 U	<8.5 U	NA	<8.7 U	<8.6 U	NA	<8.6 U	<8.1 U	NA	<7.7 U	<8.2 U
Bis(2-chloroisopropyl) ether	108-60-1	ug/l	<1.3 U	NA	NA	NA	NA	<1.3 U	<1.3 U	NA	<1.3 U	<1.3 U	NA	<1.3 U	<1.2 U	NA	<1.2 U	<1.3 U
Bis(2-ethylhexyl) phthalate	117-81-7	ug/l	<5.4 U	NA	NA	NA	NA	<5.3 U	<5.4 U	NA	<5.6 U	<5.5 U	NA	<5.5 U	<5.1 U	NA	<4.9 U	<5.2 U
Chrysene	218-01-9	ug/l	<0.061 U	NA	<0.065 U	<0.064 U	NA	<0.063 U	<0.066 U	NA	<0.066 U	<0.063 U	NA	<0.065 U	<0.058 U	NA	<0.06 U	<0.061 U
Dibenz(a,h)anthracene	53-70-3	ug/l	<0.12 U	NA	<0.13 U	<0.12 U	NA	<0.12 U	<0.13 U	NA	<0.13 U	<0.12 U	NA	<0.13 U	<0.11 U	NA	<0.12 U	<0.12 U
Dibenzofuran	132-64-9	ug/l	<1.1 U	NA	NA	NA	NA	<1.1 U	<1.1 U	NA	<1.2 U	<1.2 U	NA	<1.2 U	<1.1 U	NA	<1 U	<1.1 U
Dibutyl phthalate	84-74-2	ug/l	<1.5 U	NA	NA	NA	NA	<1.5 U	<1.5 U	NA	<1.6 U	<1.6 U	NA	<1.6 U	<1.5 U	NA	<1.4 U	<1.5 U
Diethyl phthalate	84-66-2	ug/l	<1.3 U	NA	NA	NA	NA	<1.3 U	<1.3 U	NA	<1.3 U	<1.3 U	NA	<1.3 U	<1.2 U	NA	<1.2 U	<1.2 U
Dimethyl phthalate	131-11-3	ug/l	<1 U	NA	NA	NA	NA	<1 U	<1 U	NA	<1.1 U	<1 U	NA	<1 U	<0.98 U	NA	<0.94 U	<0.99 U
Dioctyl phthalate	117-84-0	ug/l	<5 U	NA	NA	NA	NA	<5 U	<5.1 U	NA	<5.2 U	<5.1 U	NA	<5.1 U	<4.8 U	NA	<4.6 U	<4.9 U
Fluoranthene	206-44-0	ug/l	<0.14 U	NA	<0.15 U	<0.15 U	NA	<0.15 U	<0.16 U	NA	<0.16 U	<0.15 U	NA	<0.15 U	<0.14 U	NA	<0.14 U	<0.14 U
Fluorene	86-73-7	ug/l	<0.077 U	NA	<0.083 U	<0.08 U	NA	<0.08 U	<0.084 U	NA	<0.084 U	<0.08 U	NA	<0.083 U	<0.074 U	NA	<0.076 U	<0.078 U
Hexachlorobenzene	118-74-1	ug/l	<0.97 U	NA	NA	NA	NA	<0.97 U	<0.98 U	NA	<1 U	<1 U	NA	<1 U	<0.93 U	NA	<0.9 U	<0.94 U
Hexachlorobutadiene	87-68-3	ug/l	<1.2 U	NA	NA	NA	NA	<1.2 U	<1.2 U	NA	<1.3 U	<1.2 U	NA	<1.2 U	<1.2 U	NA	<1.1 U	<1.2 U
Hexachlorocyclopentadiene	77-47-4	ug/l	<3.3 U	NA	NA	NA	NA	<3.3 U	<3.3 U	NA	<3.4 U	<3.4 U	NA	<3.4 U	<3.2 U	NA	<3 U	<3.2 U
Hexachloroethane	67-72-1	ug/l	<0.97 U	NA	NA	NA	NA	<0.96 U	<0.98 U	NA	<1 U	<0.99 U	NA	<0.99 U	<0.93 U	NA	<0.89 U	<0.94 U
Indeno(1,2,3-cd)pyrene	193-39-5	ug/l	<0.11 U	NA	<0.12 U	<0.11 U	NA	<0.11 U	<0.12 U	NA	<0.12 U	<0.11 U	NA	<0.12 U	<0.1 U	NA	<0.11 U	<0.11 U
Isophorone	78-59-1	ug/l	<1.6 U	NA	NA	NA	NA	<1.6 U	<1.6 U	NA	<1.6 U	<1.6 U	NA	<1.6 U	<1.5 U	NA	<1.4 U	<1.5 U
Naphthalene	91-20-3	ug/l	<0.15 U	NA	<0.16 U	<0.16 U	NA	<0.16 U	<0.17 U	NA	<0.17 U	<0.16 U	NA	<0.16 U	<0.15 U	NA	<0.15 U	<0.15 U
Nitrobenzene	98-95-3	ug/l	<8.2 U	NA	NA	NA	NA	<8.1 U	<8.3 U	NA	<8.5 U	<8.4 U	NA	<8.4 U	<7.8 U	NA	<7.5 U	<7.9 U
n-Nitrosodimethylamine	62-75-9	ug/l	<0.81 U	NA	NA	NA	NA	<0.81 U	<0.82 U	NA	<0.84 U	<0.83 U	NA	<0.83 U	<0.78 U	NA	<0.75 U	<0.79 U
n-Nitrosodi-N-Propylamine	621-64-7	ug/l	<1.1 U	NA	NA	NA	NA	<1.1 U	<1.1 U	NA	<1.2 U	<1.2 U	NA	<1.2 U	<1.1 U	NA	<1 U	<1.1 U
n-Nitrosodiphenylamine	86-30-6	ug/l	<1.3 U	NA	NA	NA	NA	<1.3 U	<1.3 U	NA	<1.4 U	<1.4 U	NA	<1.4 U	<1.3 U	NA	<1.2 U	<1.3 U
Pentachlorophenol	87-86-5	ug/l	<5.3 U	NA	NA	NA	NA	<5.2 U	<5.3 U	NA	<5.5 U	<5.4 U	NA	<5.4 U	<5 U	NA	<4.8 U	<5.1 U
Phenanthrene	85-01-8	ug/l	<0.076 U	NA	<0.081 U	<0.079 U	NA	<0.078 U	<0.082 U	NA	<0.082 U	<0.078 U	NA	<0.081 U	<0.072 U	NA	<0.074 U	<0.076 U
Phenol	108-95-2	ug/l	<0.46 U	NA	NA	NA	NA	<0.46 U	<0.47 U	NA	<0.48 U	<0.47 U	NA	<0.47 U	<0.44 U	NA	<0.43 U	<0.45 U
Pyrene	129-00-0	ug/l	<0.069 U	NA	<0.073 U	<0.071 U	NA	<0.07 U	<0.074 U	NA	<0.074 U	<0.07 U	NA	<0.073 U	<0.065 U	NA	<0.067 U	<0.069 U
Pyridine	110-86-1	ug/l	<1.6 U	NA	NA	NA	NA	<1.6 U	<1.6 U	NA	<1.7 U	<1.7 U	NA	<1.7 U	<1.6 U	NA	<1.5 U	<1.6 U

Analyte	CAS Number	Sample Name	EB-20250124	TB-20250128	FB-20250128	EB-20250128	TB-20250129	FB-20250129	EB-20250129	TB-20250130	FB-20250130	EB-20250130	TB-20250131	FB-20250131	EB-20250131	TB-20250203	FB-20250203	EB-20250203
		Sample Date	01/24/2025	01/28/2025	01/28/2025	01/28/2025	01/29/2025	01/29/2025	01/29/2025	01/30/2025	01/30/2025	01/30/2025	01/31/2025	01/31/2025	01/31/2025	02/03/2025	02/03/2025	02/03/2025
		Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Petroleum Hydrocarbons																		
Petroleum Hydrocarbons (C04-C12) GRO	PHCC4C12	ug/l	<29 U	NA	<29 U	<29 U	NA	<29 U	<29 U	NA	<29 U	<29 U	NA	<29 U	<29 U	NA	<29 U	<29 U
Petroleum Hydrocarbons (C13-C22) DRO	PHCC13C22	ug/l	180	NA	160	<46 U	NA	52	<49 U	NA	<47 U	<48 U	NA	<53 U	<44 U	NA	<42 U	<43 U
Petroleum Hydrocarbons (C23-C40) ORO	PHCC23C40	ug/l	<44 U	NA	<45 U	<46 U	NA	130	<49 U	NA	<47 U	54 J	NA	<53 U	<44 U	NA	<42 U	<43 U
Polychlorinated Biphenyl																		
PCB-1016 (Aroclor 1016)	12674-11-2	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1221 (Aroclor 1221)	11104-28-2	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1232 (Aroclor 1232)	11141-16-5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1242 (Aroclor 1242)	53469-21-9	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1248 (Aroclor 1248)	12672-29-6	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1254 (Aroclor 1254)	11097-69-1	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1260 (Aroclor 1260)	11096-82-5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1262 (Aroclor 1262)	37324-23-5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1268 (Aroclor 1268)	11100-14-4	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals																		
Antimony	7440-36-0	ug/l	<25.5 U	NA	<25.5 U	<25.5 U	NA	<25.5 U	<25.5 U	NA	<25.5 U	<25.5 U	NA	<25.5 U	<25.5 U	NA	<25.5 U	<25.5 U
Arsenic	7440-38-2	ug/l	<19.9 U	NA	<19.9 U	<19.9 U	NA	<19.9 U	<19.9 U	NA	<19.9 U	<19.9 U	NA	<19.9 U	<19.9 U	NA	<19.9 U	<19.9 U
Barium	7440-39-3	ug/l	<1.11 U	NA	<1.11 U	<1.11 U	NA	<1.11 U	<1.11 U	NA	<1.11 U	<1.11 U	NA	<1.11 U	<1.11 U	NA	<1.11 U	<1.11 U
Beryllium	7440-41-7	ug/l	<1.27 U	NA	<1.27 U	<1.27 U	NA	<1.27 U	<1.27 U	NA	<1.27 U	<1.27 U	NA	<1.27 U	<1.27 U	NA	<1.27 U	<1.27 U
Cadmium	7440-43-9	ug/l	<0.62 U	NA	<0.62 U	<0.62 U	NA	<0.62 U	<0.62 U	NA	<0.62 U	<0.62 U	NA	<0.62 U	<0.62 U	NA	<0.62 U	<0.62 U
Chromium, Total	7440-47-3	ug/l	<2.96 U	NA	<2.96 U	<2.96 U	NA	<2.96 U	<2.96 U	NA	<2.96 U	<2.96 U	NA	<2.96 U	<2.96 U	NA	<2.96 U	<2.96 U
Cobalt	7440-48-4	ug/l	<0.88 U	NA	<0.88 U	<0.88 U	NA	<0.88 U	<0.88 U	NA	<0.88 U	<0.88 U	NA	<0.88 U	<0.88 U	NA	<0.88 U	<0.88 U
Copper	7440-50-8	ug/l	<2.69 U	NA	<2.69 U	<2.69 U	NA	<2.69 U	<2.69 U	NA	<2.69 U	<2.69 U	NA	<2.69 U	<2.69 U	NA	<2.69 U	<2.69 U
Lead	7439-92-1	ug/l	<5.27 U	NA	<5.27 U	<5.27 U	NA	<5.27 U	<5.27 U	NA	<5.27 U	<5.27 U	NA	<5.27 U	<5.27 U	NA	<5.27 U	<5.27 U
Mercury	7439-97-6	ug/l	<0.124 U	NA	<0.124 U	0.252	NA	<0.124 U	<0.124 U	NA	<0.124 U	<0.124 U	NA	0.225	<0.124 U	NA	<0.124 U	<0.124 U
Molybdenum	7439-98-7	ug/l	<3.91 U	NA	<3.91 U	<3.91 U	NA	<3.91 U	<3.91 U	NA	<3.91 U	<3.91 U	NA	<3.91 U	<3.91 U	NA	<3.91 U	<3.91 U
Nickel	7440-02-0	ug/l	<3.07 U	NA	<3.07 U	<3.07 U	NA	<3.07 U	<3.07 U	NA	<3.07 U	<3.07 U	NA	<3.07 U	<3.07 U	NA	<3.07 U	<3.07 U
Selenium	7782-49-2	ug/l	<16.2 U	NA	<16.2 U	<16.2 U	NA	<16.2 U	<16.2 U	NA	<16.2 U	<16.2 U	NA	<16.2 U	<16.2 U	NA	<16.2 U	<16.2 U
Silver	7440-22-4	ug/l	<2.59 U	NA	<2.59 U	<2.59 U	NA	<2.59 U	<2.59 U	NA	<2.59 U	<2.59 U	NA	<2.59 U	<2.59 U	NA	<2.59 U	<2.59 U
Thallium	7440-28-0	ug/l	<9.96 U	NA	<9.96 U	<9.96 U	NA	<9.96 U	<9.96 U	NA	<9.96 U	<9.96 U	NA	<9.96 U	<9.96 U	NA	<9.96 U	<9.96 U
Vanadium	7440-62-2	ug/l	<2.39 U	NA	<2.39 U	<2.39 U	NA	<2.39 U	<2.39 U	NA	<2.39 U	<2.39 U	NA	<2.39 U	<2.39 U	NA	<2.39 U	<2.39 U
Zinc	7440-66-6	ug/l	<13.3 U	NA	<13.3 U	<13.3 U	NA	<13.3 U	<13.3 U	NA	<13.3 U	<13.3 U	NA	<13.3 U	<13.3 U	NA	<13.3 U	<13.3 U

Analyte	CAS Number	Sample Name	TB-20250204	FB-20250204	EB-20250204	TB-20250205	FB-20250205	EB-20250205	TB-20250206	FB-20250206	EB-20250206	TB-20250207	FB-20250207	EB-20250207
		Sample Date	02/04/2025	02/04/2025	02/04/2025	02/05/2025	02/05/2025	02/05/2025	02/06/2025	02/06/2025	02/06/2025	02/07/2025	02/07/2025	02/07/2025
		Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds														
1,1,1,2-Tetrachloroethane	630-20-6	ug/l	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U
1,1,1-Trichloroethane	71-55-6	ug/l	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.36 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/l	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,1,2-Trichloroethane	79-00-5	ug/l	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U
1,1-Dichloroethane	75-34-3	ug/l	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U
1,1-Dichloroethene	75-35-4	ug/l	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U
1,1-Dichloropropene	563-58-6	ug/l	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U
1,2,3-Trichlorobenzene	87-61-6	ug/l	<0.59 U	<0.59 U	<0.59 U	<0.59 U	<0.59 U	<0.59 U	<0.59 U	<0.59 U	<0.59 U	<0.59 U	<0.59 U	<0.59 U
1,2,3-Trichloropropane	96-18-4	ug/l	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U
1,2,4-Trichlorobenzene	120-82-1	ug/l	<0.71 U	<0.71 U	<0.71 U	<0.71 U	<0.71 U	<0.71 U	<0.71 U	<0.71 U	<0.71 U	<0.71 U	<0.71 U	<0.71 U
1,2,4-Trimethylbenzene	95-63-6	ug/l	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	<0.34 U	0.39 JB	<0.34 U	<0.34 U
1,2-Dibromo-3-Chloropropane	96-12-8	ug/l	<2.1 U	<2.1 U	<2.1 U	<2.1 U	<2.1 U	<2.1 U	<2.1 U	<2.1 U	<2.1 U	<2.1 U	<2.1 U	<2.1 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	ug/l	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U
1,2-Dichlorobenzene	95-50-1	ug/l	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U
1,2-Dichloroethane	107-06-2	ug/l	<0.25 U	<0.25 U	<0.25 U	<0.25 U	<0.25 U	<0.25 U	<0.25 U	<0.25 U	<0.25 U	<0.25 U	<0.25 U	<0.25 U
1,2-Dichloropropane	78-87-5	ug/l	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
1,3-Dichlorobenzene	541-73-1	ug/l	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U
1,3-Dichloropropane	142-28-9	ug/l	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U
1,4-Dichlorobenzene	106-46-7	ug/l	<0.28 U	<0.28 U	<0.28 U	<0.28 U	<0.28 U	<0.28 U	<0.28 U	<0.28 U	<0.28 U	<0.28 U	<0.28 U	<0.28 U
2,2-Dichloropropane	594-20-7	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
2-Chlorotoluene	95-49-8	ug/l	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U
2-Hexanone (MBK)	591-78-6	ug/l	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U
4-Chlorotoluene	106-43-4	ug/l	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U
Acetone	67-64-1	ug/l	<7.4 U	12	10	<7.4 U	14	15	<7.4 U	11	13	<7.4 U	15	13
Benzene	71-43-2	ug/l	<0.24 U	<0.24 U	<0.24 U	<0.24 U	<0.24 U	<0.24 U	<0.24 U	<0.24 U	<0.24 U	<0.24 U	<0.24 U	<0.24 U
Bromobenzene	108-86-1	ug/l	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U
Bromochloromethane	74-97-5	ug/l	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U
Bromodichloromethane	75-27-4	ug/l	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U	<0.29 U
Bromoform	75-25-2	ug/l	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U
Bromomethane	74-83-9	ug/l	<7.4 U	<7.4 U	<7.4 U	<7.4 U	<7.4 U	<7.4 U	<7.4 U	<7.4 U	<7.4 U	<7.4 U	<7.4 U	<7.4 U
Butane, 2-Methoxy-2-Methyl	994-05-8	ug/l	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U
Carbon Disulfide	75-15-0	ug/l	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U
Carbon Tetrachloride	56-23-5	ug/l	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U
Chlorobenzene	108-90-7	ug/l	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U
Chloroethane	75-00-3	ug/l	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U
Chloroform	67-66-3	ug/l	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	<0.32 U	0.39 J	<0.32 U	<0.32 U	<0.32 U	<0.32 U
Chloromethane	74-87-3	ug/l	<2.2 U	<2.2 U	<2.2 U	<2.2 U	<2.2 U	<2.2 U	<2.2 U	<2.2 U	<2.2 U	<2.2 U	<2.2 U	<2.2 U
Cis-1,2-Dichloroethene	156-59-2	ug/l	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U
Cis-1,3-Dichloropropene	10061-01-5	ug/l	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U	<0.26 U
Cymene	99-87-6	ug/l	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U
Dibromochloromethane	124-48-1	ug/l	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U
Dibromomethane	74-95-3	ug/l	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U
Dichlorodifluoromethane	75-71-8	ug/l	<0.62 U	<0.62 U	<0.62 U	<0.62 U	<0.62 U	<0.62 U	<0.62 U	<0.62 U	<0.62 U	<0.62 U	<0.62 U	<0.62 U
Ethanol	64-17-5	ug/l	<52 U	<52 U	<52 U	<52 U	<52 U	<52 U	<52 U	<52 U	<52 U	<52 U	<52 U	<52 U
Ethyl Tert-Butyl Ether	637-92-3	ug/l	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U	<0.35 U
Ethylbenzene	100-41-4	ug/l	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U
Isopropyl Ether	108-20-3	ug/l	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U	<0.33 U
Isopropylbenzene (Cumene)	98-82-8	ug/l	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U	<0.41 U
M,P-Xylene	179601-23-1	ug/l	<0.49 U	<0.49 U	<0.49 U	<0.49 U	<0.49 U	<0.49 U	<0.49 U	<0.49 U	<0.49 U	<0.49 U	<0.49 U	<0.49 U
Methyl Ethyl Ketone (2-Butanone)	78-93-3	ug/l	<4.5 U	<4.5 U	<4.5 U	<4.5 U	<4.5 U	<4.5 U	<4.5 U	<4.5 U	<4.5 U	<4.5 U	<4.5 U	<4.5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanc	108-10-1	ug/l	<3.2 U	<3.2 U	<3.2 U	<3.2 U	<3.2 U	<3.2 U	<3.2 U	<3.2 U	<3.2 U	<3.2 U	<3.2 U	<3.2 U
Methylene Chloride	75-09-2	ug/l	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U
Naphthalene	91-20-3	ug/l	<4.9 U	<4.9 U	<4.9 U	<4.9 U	<4.9 U	<4.9 U	<4.9 U	<4.9 U	<4.9 U	<4.9 U	<4.9 U	<4.9 U
n-Butylbenzene	104-51-8	ug/l	<0.53 U	<0.53 U	<0.53 U	<0.53 U	<0.53 U	<0.53 U	<0.53 U	<0.53 U	<0.53 U	<0.53 U	<0.53 U	<0.53 U
n-Propylbenzene	103-65-1	ug/l	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U	<0.47 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	ug/l	<0.27 U	<0.27 U	<0.27 U	<0.27 U	<0.27 U	<0.27 U	<0.27 U	<0.27 U	<0.27 U	<0.27 U	<0.27 U	<0.27 U
Sec-Butylbenzene	135-98-8	ug/l	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U	<0.37 U
Styrene	100-42-5	ug/l	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U
T-Butylbenzene	98-06-6	ug/l	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U	<0.38 U
Tert-Butyl Alcohol	75-65-0	ug/l	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U	<2.7 U
Tert-Butyl Methyl Ether	1634-04-4	ug/l	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U
Tetrachloroethene (PCE)	127-18-4	ug/l	<0.4 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U
Toluene	108-88-3	ug/l	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	<0.3 U	1.1	0.74 J	<0.3 U	<0.3 U	<0.3 U
Trans-1,2-Dichloroethene	156-60-5	ug/l	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U	<0.42 U
Trans-1,3-Dichloropropene	10061-02-6	ug/l	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U	<0.31 U
Trichloroethene (TCE)	79-01-6	ug/l	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U	<0.39 U
Trichlorofluoromethane	75-69-4	ug/l	<0.75 U	<0.75 U	<0.75 U	<0.75 U	<0.75 U	<0.75 U	<0.75 U	<0.75 U	<0.75 U	<0.75 U	<0.75 U	<0.75 U
Vinyl Acetate	108-05-4	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Vinyl Chloride	75-01-4	ug/l	<0.43 U	<0.43 U	<0.43 U	<0.43 U	<0.43 U	<0.43 U	<0.43 U	<0.43 U	<0.43 U	<0.43 U	<0.43 U	<0.43 U

Analyte	CAS Number	Sample Name	TB-20250204	FB-20250204	EB-20250204	TB-20250205	FB-20250205	EB-20250205	TB-20250206	FB-20250206	EB-20250206	TB-20250207	FB-20250207	EB-20250207
		Sample Date	02/04/2025	02/04/2025	02/04/2025	02/05/2025	02/05/2025	02/05/2025	02/06/2025	02/06/2025	02/06/2025	02/07/2025	02/07/2025	02/07/2025
		Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds														
1,2,4-Trichlorobenzene	120-82-1	ug/l	NA	<0.75 U	<0.73 U	NA	<0.79 U	<0.79 U	NA	<0.8 U	<0.83 U	NA	<0.77 U	<0.76 U
1,2-Dichlorobenzene	95-50-1	ug/l	NA	<0.58 U	<0.57 U	NA	<0.61 U	<0.61 U	NA	<0.62 U	<0.64 U	NA	<0.6 U	<0.59 U
1,3-Dichlorobenzene	541-73-1	ug/l	NA	<0.74 U	<0.72 U	NA	<0.78 U	<0.78 U	NA	<0.79 U	<0.82 U	NA	<0.76 U	<0.75 U
1,4-Dichlorobenzene	106-46-7	ug/l	NA	<0.69 U	<0.67 U	NA	<0.72 U	<0.72 U	NA	<0.73 U	<0.76 U	NA	<0.7 U	<0.69 U
1-Methylnaphthalene	90-12-0	ug/l	NA	<0.071 U	<0.07 U	NA	<0.077 U	<0.072 U	NA	<0.074 U	<0.08 U	NA	<0.071 U	<0.07 U
2,4,5-Trichlorophenol	95-95-4	ug/l	NA	<1.2 U	<1.1 U	NA	<1.2 U	<1.2 U	NA	<1.2 U	<1.3 U	NA	<1.2 U	<1.2 U
2,4,6-Trichlorophenol	88-06-2	ug/l	NA	<1.2 U	<1.1 U	NA	<1.2 U	<1.2 U	NA	<1.2 U	<1.3 U	NA	<1.2 U	<1.2 U
2,4-Dichlorophenol	120-83-2	ug/l	NA	<1.3 U	<1.3 U	NA	<1.4 U	<1.4 U	NA	<1.4 U	<1.5 U	NA	<1.4 U	<1.3 U
2,4-Dimethylphenol	105-67-9	ug/l	NA	<1.1 U	<1.1 U	NA	<1.2 U	<1.2 U	NA	<1.2 U	<1.2 U	NA	<1.1 U	<1.1 U
2,4-Dinitrophenol	51-28-5	ug/l	NA	<13 U	<12 U	NA	<13 U	<13 U	NA	<14 U	<14 U	NA	<13 U	<13 U
2,4-Dinitrotoluene	121-14-2	ug/l	NA	<1.1 U	<1.1 U	NA	<1.1 U	<1.1 U	NA	<1.1 U	<1.2 U	NA	<1.1 U	<1.1 U
2,6-Dichlorophenol	87-65-0	ug/l	NA	<1.5 U	<1.4 U	NA	<1.6 U	<1.6 U	NA	<1.6 U	<1.6 U	NA	<1.5 U	<1.5 U
2,6-Dinitrotoluene	606-20-2	ug/l	NA	<1.1 U	<1.1 U	NA	<1.1 U	<1.1 U	NA	<1.2 U	<1.2 U	NA	<1.1 U	<1.1 U
2-Chloronaphthalene	91-58-7	ug/l	NA	<0.68 U	<0.66 U	NA	<0.72 U	<0.71 U	NA	<0.72 U	<0.75 U	NA	<0.7 U	<0.69 U
2-Chlorophenol	95-57-8	ug/l	NA	<0.93 U	<0.9 U	NA	<0.98 U	<0.97 U	NA	<0.98 U	<1 U	NA	<0.95 U	<0.94 U
2-Methylnaphthalene	91-57-6	ug/l	NA	<0.075 U	<0.073 U	NA	<0.082 U	<0.076 U	NA	<0.078 U	<0.084 U	NA	<0.075 U	<0.074 U
2-Methylphenol (o-Cresol)	95-48-7	ug/l	NA	<0.79 U	<0.76 U	NA	<0.83 U	<0.82 U	NA	<0.83 U	<0.86 U	NA	<0.8 U	<0.79 U
2-Nitroaniline	88-74-4	ug/l	NA	<1.3 U	<1.3 U	NA	<1.4 U	<1.3 U	NA	<1.4 U	<1.4 U	NA	<1.3 U	<1.3 U
2-Nitrophenol	88-75-5	ug/l	NA	<2.3 U	<2.2 U	NA	<2.4 U	<2.4 U	NA	<2.4 U	<2.5 U	NA	<2.3 U	<2.3 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	ug/l	NA	<0.75 U	<0.73 U	NA	<0.79 U	<0.78 U	NA	<0.79 U	<0.82 U	NA	<0.77 U	<0.76 U
3,3'-Dichlorobenzidine	91-94-1	ug/l	NA	<2.1 U	<2 U	NA	<2.2 U	<2.2 U	NA	<2.2 U	<2.3 U	NA	<2.1 U	<2.1 U
3-Nitroaniline	99-09-2	ug/l	NA	<1.8 U	<1.8 U	NA	<1.9 U	<1.9 U	NA	<1.9 U	<2 U	NA	<1.9 U	<1.8 U
4,6-Dinitro-2-Methylphenol	534-52-1	ug/l	NA	<11 U	<11 U	NA	<12 U	<12 U	NA	<12 U	<12 U	NA	<11 U	<11 U
4-Bromophenyl Phenyl Ether	101-55-3	ug/l	NA	<1.2 U	<1.2 U	NA	<1.3 U	<1.3 U	NA	<1.3 U	<1.3 U	NA	<1.2 U	<1.2 U
4-Chloro-3-Methylphenol	59-50-7	ug/l	NA	<1.4 U	<1.3 U	NA	<1.4 U	<1.4 U	NA	<1.4 U	<1.5 U	NA	<1.4 U	<1.4 U
4-Chloroaniline	106-47-8	ug/l	NA	<0.91 U	<0.88 U	NA	<0.95 U	<0.95 U	NA	<0.96 U	<0.99 U	NA	<0.93 U	<0.92 U
4-Chlorophenyl Phenyl Ether	7005-72-3	ug/l	NA	<1 U	<0.98 U	NA	<1.1 U	<1.1 U	NA	<1.1 U	<1.1 U	NA	<1 U	<1 U
4-Nitroaniline	100-01-6	ug/l	NA	<2.6 U	<2.5 U	NA	<2.8 U	<2.7 U	NA	<2.8 U	<2.9 U	NA	<2.7 U	<2.7 U
4-Nitrophenol	100-02-7	ug/l	NA	<3.6 U	<3.5 U	NA	<3.8 U	<3.7 U	NA	<3.8 U	<3.9 U	NA	<3.7 U	<3.6 U
Acenaphthene	83-32-9	ug/l	NA	<0.094 U	<0.093 U	NA	<0.1 U	<0.096 U	NA	<0.098 U	<0.11 U	NA	<0.095 U	<0.093 U
Acenaphthylene	208-96-8	ug/l	NA	<0.067 U	<0.066 U	NA	<0.073 U	<0.068 U	NA	<0.07 U	<0.075 U	NA	<0.068 U	<0.066 U
Aniline (Phenylamine, Aminobenzene)	62-53-3	ug/l	NA	<0.77 U	<0.75 U	NA	<0.81 U	<0.81 U	NA	<0.82 U	<0.85 U	NA	<0.79 U	<0.78 U
Anthracene	120-12-7	ug/l	NA	<0.057 U	<0.056 U	NA	<0.063 U	<0.059 U	NA	<0.06 U	<0.065 U	NA	<0.058 U	<0.057 U
Azobenzene	103-33-3	ug/l	NA	<0.72 U	<0.7 U	NA	<0.76 U	<0.76 U	NA	<0.76 U	<0.79 U	NA	<0.74 U	<0.73 U
Benzidine	92-87-5	ug/l	NA	<11 U	<11 U	NA	<12 U	<12 U	NA	<12 U	<12 U	NA	<11 U	<11 U
Benzo(a)anthracene	56-55-3	ug/l	NA	<0.083 U	<0.082 U	NA	<0.091 U	<0.085 U	NA	<0.086 U	<0.094 U	NA	<0.084 U	<0.082 U
Benzo(a)pyrene	50-32-8	ug/l	NA	<0.06 U	<0.059 U	NA	<0.066 U	<0.062 U	NA	<0.063 U	<0.068 U	NA	<0.061 U	<0.06 U
Benzo(b)fluoranthene	205-99-2	ug/l	NA	<0.17 U	<0.17 U	NA	<0.19 U	<0.17 U	NA	<0.18 U	<0.19 U	NA	<0.17 U	<0.17 U
Benzo(g,h,i)Perylene	191-24-2	ug/l	NA	<0.098 U	<0.096 U	NA	<0.11 U	<0.1 U	NA	<0.1 U	<0.11 U	NA	<0.099 U	<0.096 U
Benzo(k)fluoranthene	207-08-9	ug/l	NA	<0.15 U	<0.15 U	NA	<0.16 U	<0.15 U	NA	<0.15 U	<0.17 U	NA	<0.15 U	<0.15 U
Benzoic Acid	65-85-0	ug/l	NA	<14 U	<14 U	NA	<15 U	<15 U	NA	<15 U	<16 U	NA	<15 U	<14 U
Benzyl Alcohol	100-51-6	ug/l	NA	<2.5 U	<2.4 U	NA	<2.6 U	<2.6 U	NA	<2.6 U	<2.7 U	NA	<2.5 U	<2.5 U
Benzyl Butyl Phthalate	85-68-7	ug/l	NA	<4.1 U	<4 U	NA	<4.3 U	<4.3 U	NA	<4.3 U	<4.5 U	NA	<4.2 U	<4.1 U
Bis(2-chloroethoxy) methane	111-91-1	ug/l	NA	<0.99 U	<0.96 U	NA	<1 U	<1 U	NA	<1 U	<1.1 U	NA	<1 U	<1 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	ug/l	NA	<7.6 U	<7.4 U	NA	<8 U	<7.9 U	NA	<8 U	<8.3 U	NA	<7.7 U	<7.6 U
Bis(2-chloroisopropyl) ether	108-60-1	ug/l	NA	<1.2 U	<1.1 U	NA	<1.2 U	<1.2 U	NA	<1.2 U	<1.3 U	NA	<1.2 U	<1.2 U
Bis(2-ethylhexyl) phthalate	117-81-7	ug/l	NA	<4.8 U	<4.7 U	NA	<5.1 U	<5 U	NA	<5.1 U	<5.3 U	NA	<4.9 U	<4.9 U
Chrysene	218-01-9	ug/l	NA	<0.057 U	<0.056 U	NA	<0.063 U	<0.059 U	NA	<0.06 U	<0.065 U	NA	<0.058 U	<0.057 U
Dibenz(a,h)anthracene	53-70-3	ug/l	NA	<0.11 U	<0.11 U	NA	<0.12 U	<0.11 U	NA	<0.12 U	<0.13 U	NA	<0.11 U	<0.11 U
Dibenzofuran	132-64-9	ug/l	NA	<1 U	<0.98 U	NA	<1.1 U	<1.1 U	NA	<1.1 U	<1.1 U	NA	<1 U	<1 U
Dibutyl phthalate	84-74-2	ug/l	NA	<1.4 U	<1.3 U	NA	<1.4 U	<1.4 U	NA	<1.5 U	<1.5 U	NA	<1.4 U	<1.4 U
Diethyl phthalate	84-66-2	ug/l	NA	<1.2 U	<1.1 U	NA	<1.2 U	<1.2 U	NA	<1.2 U	<1.3 U	NA	<1.2 U	<1.2 U
Dimethyl phthalate	131-11-3	ug/l	NA	<0.92 U	<0.89 U	NA	<0.96 U	<0.96 U	NA	<0.97 U	<1 U	NA	<0.94 U	<0.93 U
Dioctyl phthalate	117-84-0	ug/l	NA	<4.5 U	<4.4 U	NA	<4.7 U	<4.7 U	NA	<4.8 U	<4.9 U	NA	<4.6 U	<4.5 U
Fluoranthene	206-44-0	ug/l	NA	<0.13 U	<0.13 U	NA	<0.15 U	<0.14 U	NA	<0.14 U	<0.15 U	NA	<0.14 U	<0.13 U
Fluorene	86-73-7	ug/l	NA	<0.072 U	<0.071 U	NA	<0.079 U	<0.074 U	NA	<0.076 U	<0.082 U	NA	<0.073 U	<0.072 U
Hexachlorobenzene	118-74-1	ug/l	NA	<0.88 U	<0.85 U	NA	<0.92 U	<0.91 U	NA	<0.93 U	<0.96 U	NA	<0.9 U	<0.88 U
Hexachlorobutadiene	87-68-3	ug/l	NA	<1.1 U	<1.1 U	NA	<1.1 U	<1.1 U	NA	<1.2 U	<1.2 U	NA	<1.1 U	<1.1 U
Hexachlorocyclopentadiene	77-47-4	ug/l	NA	<3 U	<2.9 U	NA	<3.1 U	<3.1 U	NA	<3.1 U	<3.2 U	NA	<3 U	<3 U
Hexachloroethane	67-72-1	ug/l	NA	<0.87 U	<0.84 U	NA	<0.91 U	<0.91 U	NA	<0.92 U	<0.95 U	NA	<0.89 U	<0.88 U
Indeno(1,2,3-cd)pyrene	193-39-5	ug/l	NA	<0.1 U	<0.1 U	NA	<0.11 U	<0.11 U	NA	<0.11 U	<0.12 U	NA	<0.1 U	<0.1 U
Isophorone	78-59-1	ug/l	NA	<1.4 U	<1.4 U	NA	<1.5 U	<1.5 U	NA	<1.5 U	<1.5 U	NA	<1.4 U	<1.4 U
Naphthalene	91-20-3	ug/l	NA	<0.14 U	<0.14 U	NA	<0.16 U	<0.15 U	NA	<0.15 U	<0.16 U	NA	<0.15 U	<0.14 U
Nitrobenzene	98-95-3	ug/l	NA	<7.4 U	<7.1 U	NA	<7.7 U	<7.7 U	NA	<7.8 U	<8.1 U	NA	<7.5 U	<7.4 U
n-Nitrosodimethylamine	62-75-9	ug/l	NA	<0.73 U	<0.71 U	NA	<0.77 U	<0.76 U	NA	<0.77 U	<0.8 U	NA	<0.75 U	<0.74 U
n-Nitrosodi-N-Propylamine	621-64-7	ug/l	NA	<1 U	<0.98 U	NA	<1.1 U	<1.1 U	NA	<1.1 U	<1.1 U	NA	<1 U	<1 U
n-Nitrosodiphenylamine	86-30-6	ug/l	NA	<1.2 U	<1.2 U	NA	<1.3 U	<1.3 U	NA	<1.3 U	<1.3 U	NA	<1.2 U	<1.2 U
Pentachlorophenol	87-86-5	ug/l	NA	<4.7 U	<4.6 U	NA	<5 U	<4.9 U	NA	<5 U	<5.2 U	NA	<4.8 U	<4.8 U
Phenanthrene	85-01-8	ug/l	NA	<0.071 U	<0.07 U	NA	<0.077 U	<0.072 U	NA	<0.074 U	<0.08 U	NA	<0.071 U	<0.07 U
Phenol	108-95-2	ug/l	NA	<0.42 U	<0.4 U	NA	<0.44 U	<0.43 U	NA	<0.44 U	<0.46 U	NA	<0.43 U	<0.42 U
Pyrene	129-00-0	ug/l	NA	<0.064 U	<0.063 U	NA	<0.07 U	<0.066 U	NA	<0.067 U	<0.072 U	NA	<0.065 U	<0.063 U
Pyridine	110-86-1	ug/l	NA	<1.5 U	<1.4 U	NA	<1.5 U	<1.5 U	NA	<1.5 U	<1.6 U	NA	<1.5 U	<1.5 U

Analyte	CAS Number	Sample Name	TB-20250204	FB-20250204	EB-20250204	TB-20250205	FB-20250205	EB-20250205	TB-20250206	FB-20250206	EB-20250206	TB-20250207	FB-20250207	EB-20250207
		Sample Date	02/04/2025	02/04/2025	02/04/2025	02/05/2025	02/05/2025	02/05/2025	02/06/2025	02/06/2025	02/06/2025	02/07/2025	02/07/2025	02/07/2025
		Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Petroleum Hydrocarbons														
Petroleum Hydrocarbons (C04-C12) GRO	PHCC4C12	ug/l	NA	<29 U	<29 U	NA	<29 U	<29 U	NA	<29 U	<29 U	NA	<29 U	<29 U
Petroleum Hydrocarbons (C13-C22) DRO	PHCC13C22	ug/l	NA	<39 U	<39 U	NA	<45 U	<43 U	NA	<42 U	<40 U	NA	<42 U	<42 U
Petroleum Hydrocarbons (C23-C40) ORO	PHCC23C40	ug/l	NA	<39 U	<39 U	NA	<45 U	<43 U	NA	47 J	62	NA	<42 U	<42 U
Polychlorinated Biphenyl														
PCB-1016 (Aroclor 1016)	12674-11-2	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1221 (Aroclor 1221)	11104-28-2	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1232 (Aroclor 1232)	11141-16-5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1242 (Aroclor 1242)	53469-21-9	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1248 (Aroclor 1248)	12672-29-6	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1254 (Aroclor 1254)	11097-69-1	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1260 (Aroclor 1260)	11096-82-5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1262 (Aroclor 1262)	37324-23-5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1268 (Aroclor 1268)	11100-14-4	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals														
Antimony	7440-36-0	ug/l	NA	<25.5 U	<25.5 U	NA	<25.5 U	<25.5 U	NA	<25.5 U	<25.5 U	NA	<25.5 U	<25.5 U
Arsenic	7440-38-2	ug/l	NA	<19.9 U	<19.9 U	NA	<19.9 U	<19.9 U	NA	<19.9 U	<19.9 U	NA	<19.9 U	<19.9 U
Barium	7440-39-3	ug/l	NA	<1.11 U	<1.11 U	NA	<1.11 U	<1.11 U	NA	<1.11 U	<1.11 U	NA	<1.11 U	<1.11 U
Beryllium	7440-41-7	ug/l	NA	<1.27 U	<1.27 U	NA	<1.27 U	<1.27 U	NA	<1.27 U	<1.27 U	NA	<1.27 U	<1.27 U
Cadmium	7440-43-9	ug/l	NA	<0.62 U	<0.62 U	NA	<0.62 U	<0.62 U	NA	<0.62 U	<0.62 U	NA	<0.62 U	<0.62 U
Chromium, Total	7440-47-3	ug/l	NA	<2.96 U	<2.96 U	NA	<2.96 U	<2.96 U	NA	<2.96 U	<2.96 U	NA	<2.96 U	<2.96 U
Cobalt	7440-48-4	ug/l	NA	<0.88 U	<0.88 U	NA	<0.88 U	<0.88 U	NA	<0.88 U	<0.88 U	NA	<0.88 U	<0.88 U
Copper	7440-50-8	ug/l	NA	<2.69 U	<2.69 U	NA	<2.69 U	<2.69 U	NA	<2.69 U	<2.69 U	NA	<2.69 U	<2.69 U
Lead	7439-92-1	ug/l	NA	<5.27 U	<5.27 U	NA	<5.27 U	<5.27 U	NA	<5.27 U	<5.27 U	NA	<5.27 U	<5.27 U
Mercury	7439-97-6	ug/l	NA	<0.124 U	<0.124 U	NA	0.187 J	0.176 J	NA	0.215	0.206	NA	0.41	0.406
Molybdenum	7439-98-7	ug/l	NA	<3.91 U	<3.91 U	NA	<3.91 U	<3.91 U	NA	<3.91 U	<3.91 U	NA	<3.91 U	<3.91 U
Nickel	7440-02-0	ug/l	NA	<3.07 U	<3.07 U	NA	<3.07 U	<3.07 U	NA	<3.07 U	<3.07 U	NA	<3.07 U	<3.07 U
Selenium	7782-49-2	ug/l	NA	<16.2 U	<16.2 U	NA	<16.2 U	<16.2 U	NA	<16.2 U	<16.2 U	NA	<16.2 U	<16.2 U
Silver	7440-22-4	ug/l	NA	<2.59 U	<2.59 U	NA	<2.59 U	<2.59 U	NA	<2.59 U	<2.59 U	NA	<2.59 U	<2.59 U
Thallium	7440-28-0	ug/l	NA	<9.96 U	<9.96 U	NA	<9.96 U	<9.96 U	NA	<9.96 U	<9.96 U	NA	<9.96 U	<9.96 U
Vanadium	7440-62-2	ug/l	NA	<2.39 U	<2.39 U	NA	<2.39 U	<2.39 U	NA	<2.39 U	<2.39 U	NA	<2.39 U	<2.39 U
Zinc	7440-66-6	ug/l	NA	<13.3 U	<13.3 U	NA	<13.3 U	<13.3 U	NA	<13.3 U	<13.3 U	NA	<13.3 U	<13.3 U

Notes:
FB - Field Blank
TB - Trip Blank
EB - Equipment Blank
CAS - Chemical Abstract Service
NS - No standard
ug/l - microgram per liter
NA - Not analyzed
RL - Reporting limit
<RL - Not detected

Qualifiers:

J - The analyte was detected above the method detection limit (MDL), but below the RL; therefore, the result is an estimated concentration.

U - The analyte was analyzed for, but was not detected at a level greater than or equal to the RL; the value shown in the table is the RL.

B - The analyte was found in the associated analysis batch blank.

APPENDIX A

BORING LOGS

LANGAN

Log of Boring **SB-50** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company: ABC Liovin Drilling Inc.	Date Started: 2/7/2025 — Date Finished: 2/7/2025
Drilling Equipment: Geoprobe	Completion Depth: 15.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: 2.5"	Number of Samples: Disturbed 3, Undisturbed 0, Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ▽ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Spencer
Sampler: Macrocore Acetate, Hand Auger to 5'	Field Engineer: Diane Escobedo
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Very dark gray (10 YR 3/1), silty fine SAND, (SM), moist.	0						
			1					0.0	
			2	M	Macrocore	60/60		0.0	SB-50.0-2.0 @ 0730
			3					0.0	
			4					0.0	Fine sub-angular to angular gravel lens
	N/A	Very dark gray (10 YR 3/1), fine sandy CLAY, (CL), moist.	5					0.1	SB-50.0-5.0 @ 0735
			6					0.0	
			7	M	Macrocore	60/60		0.0	
			8					0.0	
			9					0.0	
	N/A	Yellowish brown (10 YR 5/4), silty fine SAND, trace clay, (SM), moist.	10					0.0	
			11					0.0	
			12	M	Macrocore	48/60		0.0	
			13					0.0	
			14					0.0	
	N/A	End of Boring at 15.0ft.	15					0.0	SB-50.0-15.0 @ 0740
			16						

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Log of Boring **SB-51** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company: ABC Liovin Drilling Inc.	Date Started: 2/6/2025 — Date Finished: 2/6/2025
Drilling Equipment: Geoprobe	Completion Depth: 15.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: 2.5	Number of Samples: Disturbed 3, Undisturbed 0, Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ⧩ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Spencer
Sampler: Macrocore Acetate, Hand Auger to 5'	Field Engineer: Diane Escobedo
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Light yellowish brown (10 YR 6/4), silty fine SAND, (SM), moist.	0						
			1					0.1	
			2	M	Macrocore	60/60		0.5	SB-51-2.0 @ 1425. Clay lens, becomes black 10 YR (2/1), petroleum-like odor
			3					0.0	
			4					0.5	
	N/A	Dark gray (10 YR 4/1), fine sandy lean CLAY, (CL), moist.	5					0.6	SB-51-5.0 @ 1430
			6					0.0	
			7	M	Macrocore	30/60		0.0	
	N/A	Gray (10 YR 5/1), silty fine SAND, (SM), moist.	8					0.0	
			9					0.0	
			10					0.0	
			11					0.0	Becomes brown 10 YR (4/3)
			12	M	Macrocore	57/60		0.0	
			13					0.0	
			14					0.0	
	N/A	End of Boring at 15.0ft.	15					0.0	SB-51-15.0 @ 1435. Shoe stuck at bottom of hole.
			16						

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Log of Boring **SB-52** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company: ABC Liovin Drilling Inc.	Date Started: 2/5/2025 — Date Finished: 2/5/2025
Drilling Equipment: Limited Access DP Rig	Completion Depth: 15.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: 2.5	Number of Samples: Disturbed 3, Undisturbed 0, Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Spence Leuck
Sampler: Macrocore Acetate, Hand Auger to 5'	Field Engineer: AO/RF
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Asphalt Thickness = 6 inches	0						
	N/A	Base Thickness = 6 inches							
	N/A	Very dark brown, silty fine SAND, (SM), moist.	1					0.0	
			2	M	Macrocore	60/60		1.5	SB-52-2.0 @ 1120
			3					0.0	
			4					0.0	
	N/A		5					1.1	SB-52-5.0 @ 1125. Quick dilatancy
		Very dark brown, SILT, (ML), moist.	6					1.1	SB-52-6.0 @ 1130
	N/A		7					0.0	
		Reddish brown, fat CLAY, (CH), moist.	8	M	Macrocore	60/60		0.0	
			9					0.0	
	N/A		10					0.0	
		Light reddish-brown, fine to medium sandy SILT, trace pebbles, (ML), moist.	11					0.0	Whitish vertical streaks, trace medium grain sand
			12					0.7	
			13	M	Macrocore	60/60		0.0	
			14					0.0	
	N/A		15					0.5	SB-52-15.0 @ 1140
		End of Boring at 15.0ft.	16						

LANGAN

Log of Boring **SB-53** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company: ABC Liovin Drilling Inc.	Date Started: 2/5/2025 — Date Finished: 2/5/2025
Drilling Equipment: Limited Access DP Rig	Completion Depth: 15.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: 2.5	Number of Samples: Disturbed 3, Undisturbed 0, Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ⧩ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Spence Leuck
Sampler: Macrocore Acetate, Hand Auger to 5'	Field Engineer: AO/RF
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Asphalt Thickness = 6 inches	0						
	N/A	Base Thickness = 6 inches							
	N/A	Dark brown, silty fine to medium SAND, trace pebbles, (SM), moist.	1					0.0	
			2	M	Macrocore	60/60		1.5	Petroleum like odor at 2 ft SB-53-2.0 @ 1030
			3					0.0	
			4					0.0	
	N/A		5					1.3	SB-53-5.0 @ 1040
	N/A	Dark brown, fat CLAY, some fine sand, (CH), moist.	6					0.0	Petroleum-like odor
	N/A	Dark brown, cemented SILT, (ML), moist.	7	M	Macrocore	60/60		0.0	
		Brown with mottled dark brown streaks, CLAY, (CL), moist.	8					0.0	
	N/A		9					0.0	
		Gray, SILT, trace sand, (ML), moist.	10					1.6	Quick dilatancy
			11					0.0	
			12	M	Macrocore	60/60		11.8	SB-53-12.0 @ 1048, becomes tannish gray
			13					0.0	
			14					0.0	Trace clay
	N/A		15					0.0	SB-53-15.0 @ 1050
		End of Boring at 15.0ft.	16						

LANGAN

Log of Boring **SB-54** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company: ABC Liovin Drilling Inc.	Date Started: 2/7/2025 — Date Finished: 2/7/2025
Drilling Equipment: Geoprobe	Completion Depth: 2.5 ft — Rock Depth: Not Encountered
Size and Type of Bit: 2.5	Number of Samples: Disturbed 1, Undisturbed 0, Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ⧩ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Spencer
Sampler: Macrocore Acetate, Hand Auger to 5'	Field Engineer: Diane Escobedo
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description
	N/A	Concrete Thickness = 8 inches
	N/A	Very dark gray (10 YR 3/1), silty fine SAND, trace clay, (SM), moist.
	N/A	End of Boring at 2.5ft.

Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
0						
1	M	Macrocore	24/30		0.1	
2					0.0	Refusal at 2.5 ft bgs. Encountered pipe. Pipe remained undisturbed. End of drilling @ 0800. Approval to backfill with dry betonite.
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						

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Log of Boring **SB-54A** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company: ABC Liovin Drilling Inc.	Date Started: 2/7/2025 — Date Finished: 2/7/2025
Drilling Equipment: Geoprobe	Completion Depth: 15.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: 2.5	Number of Samples: Disturbed 3, Undisturbed 0, Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ⧩ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Spencer
Sampler: Macrocore Acetate, Hand Auger to 5'	Field Engineer: Diane Escobedo
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A								
	N/A	Concrete Thickness = 6 inches	0						Begin HA @ 1100 at step out location 5.0 ft southeast of SB-54.
		Very dark gray (10 YR 3/1), silty fine SAND, trace clay, (SM), moist.	1					0.0	
			2	M	Macrocore	60/60		0.0	SB-54A-2.0 @ 1105
	N/A	Dark brown (10 YR 3/3), fine sandy fat CLAY, (CH), moist.	3					0.1	
			4					0.1	
			5					0.0	SB-54A-5.0 @ 1110
			6					0.0	
			7	M	Macrocore	57/60		0.2	
			8					3.8	
			9					1.0	
			10					1.1	
	N/A	Brown (10 YR 5/3), silty fine SAND, (SM), moist.	11					0.6	
			12	M	Macrocore	60/60		0.6	
			13					1.0	
			14					0.6	Becomes yellowish brown (10 YR 5/4)
	N/A	End of Boring at 15.0ft.	15					1.1	SB-54A-15.0 @ 1115
			16						

LANGAN

Log of Boring **SB-55** Sheet 1 of 1

Project: CRC Huntington Beach		Project No.: 700152701	
Location: 20101 Goldenwest Street, Huntington Beach, California		Elevation and Datum: N/A	
Drilling Company: ABC Liovin Drilling Inc.		Date Started: 2/6/2025	Date Finished: 2/6/2025
Drilling Equipment: Geoprobe		Completion Depth: 15.0 ft	Rock Depth: Not Encountered
Size and Type of Bit: 2.5		Number of Samples: Disturbed 3	Undisturbed 0 / Core 0
Casing Diameter (in): N/A	Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A	Completion ▼ N/A / 24 HR. ▼ N/A
Casing Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Spencer	
Sampler: Macrocore Acetate, Hand Auger to 5'		Field Engineer: Diane Escobedo	
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A		

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Light yellowish brown (10 YR 6/4), silty fine SAND, (SM), wet.	0						
			1					0.1	
			2	M	Macrocore	60/60		0.5	SB-55-2.0 @ 1330, clay lens, becomes black 10 YR (2/1), petroleum-like odor
			3					0.0	
			4					0.5	
	N/A	Dark gray (10 YR 4/1), fine sandy CLAY, (CL), moist.	5					0.2	SB-55-5.0 @ 1345
			6					0.2	
			7	M	Macrocore	30/60		0.0	
			8					0.0	
			9					0.0	
	N/A	Light gray (10 YR 5/1), silty fine SAND, (SM), moist.	10					0.0	
			11					0.0	
	N/A	Brownish yellow (10 YR 6/6), fine to coarse SAND, (SP), moist.	12	M	Macrocore	54/60		0.0	
			13					0.0	
			14					0.0	
	N/A	End of Boring at 15.0ft.	15					0.0	SB-55-15.0 @ 1350
			16						

LANGAN

Log of Boring **SB-56** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company: ABC Liovin Drilling Inc.	Date Started: 1/31/2025 — Date Finished: 1/31/2025
Drilling Equipment: Geoprobe 6712DT	Completion Depth: 15.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: N/A	Number of Samples: Disturbed 3, Undisturbed 0, Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: JD/Emmanuel Rivera
Sampler: Macrocore Acetate Liners	Field Engineer: NE
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A								
	N/A	Brown, fine to coarse gravelly fine to coarse SAND, (SP), moist.	0					0.0	
		Tan brown, fine to coarse SAND, (SP), moist.	1					0.0	
	N/A	Brown, clayey fine SAND, (SC), moist.	2	M	Macrocore	60/60		0.0	SB56-2.0 @ 1442
			3					0.9	
			4					0.4	SB56-4.0 @ 1435, dark brown
	N/A	Dark brown, fine sandy CLAY, (CL), moist.	5					0.1	
		Brown, CLAY, (CL), moist	6					0.0	
	N/A		7	M	Macrocore	60/60		0.0	
		Tan brown to white, fine sandy SILT, (ML), moist.	8					0.0	
			9					0.0	
			10					0.0	
			11					0.0	Becomes light gray
			12	M	Macrocore	60/60		0.0	
			13					0.0	
			14					0.0	
	N/A		15					0.0	SB56-15.0 @ 1450
		End of Boring at 15.0ft.	16						

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Log of Boring **SB-57** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company: ABC Liovin Drilling Inc.	Date Started: 1/31/2025 — Date Finished: 1/31/2025
Drilling Equipment: Geoprobe 6712DT	Completion Depth: 15.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: N/A	Number of Samples: Disturbed 3, Undisturbed 0, Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: JD/Emmanuel Rivera
Sampler: Macrocore Acetate Liners	Field Engineer: NE
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A		0						
	N/A	Brown, fine gravelly fine to coarse SAND, (SP), moist.							
		Tan brown. SAND, (SP), moist.	1					0.0	
	N/A	Brown, CLAY, (CL), moist.	2	M	Macrocore	60/60		0.0	SB57-2.0 @ 1405
	N/A	Brown, fine to coarse SAND, (SP), moist.	3					0.0	
	N/A	Dark brown, silty fine to medium SAND, (SM), moist.	4					0.0	Odor
	N/A	Dark brown to black, fine sandy CLAY, (CL), moist.	5					0.4	SB57-5.0 @ 1358
		Dark brown, fine sandy SILT, (ML), moist.	6					0.0	
	N/A	Brown, CLAY, (CL), moist.	7	M	Macrocore	60/60		0.0	
	N/A	Brown, clayey SILT, (ML), moist.	8					0.0	
	N/A	Tan brown, fine sandy SILT, (ML), moist	9					0.0	
			10					0.0	
			11					0.0	
			12	M	Macrocore	60/60		0.0	
			13					0.0	
			14					0.0	
	N/A	End of Boring at 15.0ft.	15					0.0	SB57-15.0 @ 1408
			16						

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Log of Boring **SB-58** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company: ABC Liovin Drilling Inc.	Date Started: 1/31/2025 — Date Finished: 1/31/2025
Drilling Equipment: Geoprobe 6712DT	Completion Depth: 15.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: N/A	Number of Samples: Disturbed 3 — Undisturbed 0 — Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A — Completion ▼ N/A — 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Spencer Toy / Emmanuel Rivera
Sampler: Macrocore	Field Engineer: Nilma Edwards
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Whitish to tannish brown, coarse gravelly fine to coarse SAND, (SP), moist.	0					0.0	
		Dark brown to black, fine to coarse SAND, (SP), slight odor, moist.	1					4.2	
		Dark brown, fine to coarse SAND, some silt, (SP), moist.	2	M	Macrocore	60/60		0.0	SB-58.0-2.0 @ 0920
	N/A	Brown, fine to coarse sandy CLAY, (CL), moist.	3					0.0	
			4					0.0	
			5					0.0	SB-58.0-5.0 @ 0925
	N/A	Brown, clayey fine to coarse SAND, (SC), moist.	6					0.0	
	N/A	Brown, silty fine to coarse SAND, (SM), moist.	7	M	Macrocore	60/60		0.0	
	N/A	Tannish brown, fine to coarse sandy SILT, (ML), moist.	8					0.0	
			9					0.0	
			10					0.0	
	N/A	Tannish brown, silty CLAY, (CL), moist.	11					0.0	
			12	M	Macrocore	60/60		0.0	
	N/A	Tannish brown, fine to coarse sandy SILT, (ML), moist.	13					0.0	
			14					0.0	
	N/A	End of Boring at 15.0ft.	15						SB-58.0-15.0 @ 0930
			16						

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Log of Boring **SB-59** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company: ABC Liovin Drilling Inc.	Date Started: 1/31/2025 — Date Finished: 1/31/2025
Drilling Equipment: Geoprobe 6712DT	Completion Depth: 15.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: N/A	Number of Samples: Disturbed 3, Undisturbed 0, Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ▽ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Spencer Toy / Emmanuel Rivera
Sampler: Macrocore	Field Engineer: Nilma Edwards
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A		0					0.0	
	N/A	Dark brown, fine to coarse GRAVEL, some fine to coarse sand, (GP), moist.	1					0.0	
	N/A	Dark brown, fine to coarse SAND, (SP), moist.							
		Dark brown, clayey fine to coarse SAND, (SC), moist.	2	M	Macrocore	60/60		0.0	SB-59.0-2.0 @ 1005
	N/A		3					0.0	
		Dark brown, CLAY, (CL), moist.	4					0.0	
	N/A		5					0.0	SB-59.0-5.0 @ 1010
		Brown, clayey fine to coarse SAND, (SC), moist.	6					0.0	
			7	M	Macrocore	60/60		0.0	
	N/A		8					0.0	
		Tannish brown, fine to coarse sandy SILT, (ML), moist.	9					0.0	
	N/A		10					0.0	
		Tannish brown, silty fine to coarse SAND, (SM), moist.	11					0.0	
	N/A								
		Brown, clayey fine to coarse SAND, (SC), moist.	12	M	Macrocore	60/60		0.0	
	N/A								
		Tannish brown, silty fine to coarse SAND, (SM), moist.	13					0.0	
			14					0.0	
	N/A		15						SB-59.0-15.0 @ 1015
		End of Boring at 15.0ft.	16						

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Log of Boring **SB-60** Sheet 1 of 1

Project: CRC Huntington Beach		Project No.: 700152701	
Location: 20101 Goldenwest Street, Huntington Beach, California		Elevation and Datum: N/A	
Drilling Company: ABC Liovin Drilling Inc.		Date Started: 1/31/2025	Date Finished: 1/31/2025
Drilling Equipment: Geoprobe 6712DT		Completion Depth: 15.0 ft	Rock Depth: Not Encountered
Size and Type of Bit: N/A		Number of Samples: Disturbed 3	Undisturbed 0 / Core 0
Casing Diameter (in): N/A	Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A	Completion ▼ N/A / 24 HR. ▼ N/A
Casing Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Spencer Toy / Emmanuel Rivera	
Sampler: Macrocore		Field Engineer: Nilma Edwards	
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A		

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A		0						
	N/A	Dark brown, coarse gravelly fine to coarse SAND, (SP), moist.						4.6	
		Dark brown, clayey fine to coarse SAND, (SC), moist.	1					5.0	
			2	M	Macrocore	60/60		1.5	SB-60.0-2.0 @ 1045
								0.9	
			3					0.0	
			4					0.0	
	N/A		5						SB-60.0-5.0 @ 1050
		Brown, fine to coarse sandy CLAY, (CL), moist.						0.0	
			6					0.0	
			7	M	Macrocore	60/60		0.0	
	N/A	Tannish brown, silty fine to coarse SAND, (SM), moist.	8					0.0	
			9					0.0	
	N/A		10						
		Tannish brown, silty CLAY, (CL), moist.						0.0	
	N/A		11					0.0	
		Tannish brown, silty fine to coarse SAND, (SM), moist.	12	M	Macrocore	60/60		0.0	
			13					0.0	
	N/A		14					0.0	
		Tannish brown, fine to coarse SAND, (SP), moist.							
	N/A		15						SB-60.0-15.0 @ 1100
		End of Boring at 15.0ft.	16						

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Log of Boring **SB-61** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company: ABC Liovin Drilling Inc.	Date Started: 1/31/2025 — Date Finished: 1/31/2025
Drilling Equipment: Geoprobe 6712DT	Completion Depth: 15.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: N/A	Number of Samples: Disturbed 3 — Undisturbed 0 — Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A — Completion ▼ N/A — 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: JD/ Emmanuel Rivera
Sampler: Macrocore Acetate Liners	Field Engineer: NE
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A		0						
	N/A	Light gray, coarse GRAVEL, (GP), dry.							
	N/A	Asphalt Thickness = 2 inches							
	N/A	Brown, clayey fine to medium SAND, (SC), moist.	1					0.0	
		Brown, CLAY, (CL), moist.	2	M	Macrocore	60/60		0.0	SB61-2.0 @ 1300
			3					0.0	
			4					0.0	
	N/A								
		Whitish to tan brown, clayey SILT, (ML), moist.	5					0.0	SB61-5.0 @ 1305
	N/A								
		Tan brown, silty fine SAND, (SM), moist.	6					0.0	
	N/A		7	M	Macrocore	60/60		0.0	
		Tan brown, fine sandy SILT, (ML), moist.	8					0.0	
			9					0.0	
			10					0.0	
			11					0.0	
	N/A								
		Tan brown, silty CLAY, (CL), moist.	12	M	Macrocore	60/60		0.0	
			13					0.0	
	N/A								
		Tan brown, fine sandy SILT, (ML), moist.	14					0.0	
	N/A								
		End of Boring at 15.0ft.	15					0.0	SB61-15.0 @ 1308
			16						

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Log of Boring **SB-62** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company: ABC Liovin Drilling Inc.	Date Started: 1/29/2025 — Date Finished: 1/29/2025
Drilling Equipment: Geoprobe 6712DT	Completion Depth: 15.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: N/A	Number of Samples: Disturbed 3, Undisturbed 0, Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Spencer Toy / Emmanuel Rivera
Sampler: Macrocore	Field Engineer: Nilma Edwards / Rafic Fanous
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A		0					0.0	
		Dark brown, fine to coarse SAND, some fine to coarse gravel, (SP), moist.	1					0.0	
	N/A		2	M	Macrocore	60/60		0.0	SB62-2.0 @ 1450
		Dark brown, clayey fine to coarse SAND, (SC), moist.	3					0.0	
			4					0.0	
	N/A		5					0.0	SB62-5.0 @ 1505
		Brown, fine to coarse sandy CLAY, (CL), moist.	6					0.0	
	N/A		7	M	Macrocore	60/60		0.0	
		Brown, clayey fine to coarse SAND, (SC), moist.	8					0.0	
	N/A		9					0.0	
	N/A	Brown, silty fine to coarse SAND, (SM), moist.	10					0.0	
		Tannish brown, fine to coarse sandy SILT, (ML), moist.	11					0.0	
			12	M	Macrocore	60/60		0.0	
	N/A		13					0.0	
		Tannish brown, silty CLAY, (CL), moist.	14					0.0	
	N/A		15						SB62-15.0 @ 1510
		Tannish brown, silty fine to coarse SAND, (SM), moist.	16						
	N/A	End of Boring at 15.0ft.							

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Log of Boring **SB-63** Sheet 1 of 1

Project: CRC Huntington Beach		Project No.: 700152701	
Location: 20101 Goldenwest Street, Huntington Beach, California		Elevation and Datum: N/A	
Drilling Company: ABC Liovin Drilling Inc.		Date Started: 1/29/2025	Date Finished: 1/29/2025
Drilling Equipment: Geoprobe 6712DT		Completion Depth: 15.0 ft	Rock Depth: Not Encountered
Size and Type of Bit: N/A		Number of Samples: Disturbed 3	Undisturbed 0 / Core 0
Casing Diameter (in): N/A	Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A	Completion ▼ N/A / 24 HR. ▽ N/A
Casing Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Spencer Toy / Emmanuel Rivera	
Sampler: Macrocore		Field Engineer: Nilma Edwards / Rafic Fanous	
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A		

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A								
	N/A	Gray, fine to coarse GRAVEL, (GP), dry.	0						
		Dark brown, clayey fine to coarse SAND, (SC), moist.	1						
	N/A		2	M	Macrocore	60/60			SB-63.0-2.0 @ 1430
		Brown, fine to coarse sandy CLAY, (CL), moist.	3						
			4						
			5						SB-63.0-5.0 @ 1435
			6						
			7	M	Macrocore	60/60			
	N/A		8						
		Tannish brown, fine to coarse sandy SILT, (ML), moist.	9						
			10						
			11						
			12	M	Macrocore	60/60			
	N/A		13						
		Brown, fine to coarse SAND, (SP), moist.							
	N/A		14						
	N/A	Brown, fine to coarse sandy SILT, (ML), moist.							
		Brown, fine to coarse SAND, (SP), moist.	15						SB-63.0-15.0 @ 1440
	N/A								
		End of Boring at 15.0ft.	16						

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Log of Boring **SB-64** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company: ABC Liovin Drilling Inc.	Date Started: 1/31/2025 — Date Finished: 1/31/2025
Drilling Equipment: Geoprobe 6712DT	Completion Depth: 15.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: N/A	Number of Samples: Disturbed 3, Undisturbed 0, Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Spencer Toy / Emmanuel Rivera
Sampler: Macrocore Acetate Liners	Field Engineer: Nilma Edwards
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A								
	N/A	Dark brown to black, fine to coarse gravelly fine to medium SAND, (SP), moist.	0						Utilities cleared with L-trench
		Brown, fine sandy CLAY, (CL), moist.	1					0.0	
			2	M	Macrocore	60/60		0.0	SB64-2.0 @ 1215
			3					0.0	
			4					0.0	
	N/A		5					0.0	SB64-5.0 @ 1225
		Brown, CLAY, (CL), moist.	6					0.0	
	N/A		7					0.0	
		Brown, silty fine to medium SAND, (SM), moist.	8	M	Macrocore	60/60		0.0	Becomes white
	N/A		9					0.0	Becomes tannish brown
		Tan to brown, fine sandy SILT, (ML), moist.	10					0.0	
			11					0.0	
	N/A		12					0.0	
		Tan to brown, clayey SILT, (ML), moist.	13	M	Macrocore	60/60		0.0	
			14					0.0	
	N/A		15					0.0	SB64-15.0 @ 1235
		End of Boring at 15.0ft.	16						

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Log of Boring **SB-65** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company: ABC Liovin Drilling Inc.	Date Started: 1/31/2025 — Date Finished: 1/31/2025
Drilling Equipment: Geoprobe 6712DT	Completion Depth: 15.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: N/A	Number of Samples: Disturbed 3, Undisturbed 0, Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Spencer Toy / Emmanuel Rivera
Sampler: Macrocore	Field Engineer: Nilma Edwards
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Gravel Thickness = 2 inches	0					0.2	
		Dark brown, fine to coarse SAND, (SP), moist.	1					0.4	
	N/A		2	M	Macrocore	60/60		0.3	SB-65.0-2.0 @ 0845
		Dark brown, fine to coarse sandy CLAY, (CL), moist.	3					0.2	
		Brown, CLAY, (CL), moist.	4					0.1	
			5						SB-65.0-2.0 @ 0850
			6					0.2	
		Brown, fine to coarse sandy CLAY, (CL), moist.	7	M	Macrocore	60/60		0.0	
	N/A		8					0.0	
		Brown, silty fine to coarse SAND, (SM), moist.	9					0.0	
	N/A		10					0.0	
		Tannish brown, fine to coarse sandy SILT, (ML), moist.	11					0.0	
			12	M	Macrocore	60/60		0.0	
		Tannish brown, clayey SILT, (ML), moist.	13					0.0	
	N/A		14					0.0	
	N/A	White, coarse GRAVEL, (GP), dry.							
	N/A	Tannish brown, fine to medium SAND, (SP), moist.	15						SB-65.0-15.0 @ 0855
		End of Boring at 15.0ft.	16						

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Log of Boring **SB-66** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company: ABC Liovin Drilling Inc.	Date Started: 1/29/2025 — Date Finished: 1/29/2025
Drilling Equipment: Geoprobe 6712DT	Completion Depth: 15.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: N/A	Number of Samples: Disturbed 3, Undisturbed 0, Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Spencer Toy / Emmanuel Rivera
Sampler: Macrocore	Field Engineer: Nilma Edwards / Rafic Fanous
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Brown, fine to coarse SAND, some coarse gravel, trace clay, (SP), moist.	0					0.0	
	N/A	Brown, silty fine to medium SAND, (SM), moist.	1					0.0	
	N/A	Brown, fine to coarse sandy CLAY, (CL), moist.	2	M	Macrocore	60/60		0.0	SB-66.0-2.0 @ 1045
	N/A	Brown, silty fine to coarse SAND, trace clay, (SM), moist.	3					0.0	
	N/A	Brown, clayey SILT, (ML), moist.	4					0.0	
	N/A	Brown, silty fine to coarse SAND, (SM), moist.	5					0.0	SB-66.0-5.0 @ 1050
	N/A	End of Boring at 15.0ft.	6	M	Macrocore	60/60		0.0	
			7					0.0	
			8					0.0	
			9					0.0	
			10					0.0	
			11					0.0	
			12	M	Macrocore	60/60		0.0	
			13					0.0	
			14					0.0	
			15					0.0	SB-66.0-15.0 @ 1100
			16						

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Log of Boring **SB-67** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company: ABC Liovin Drilling Inc.	Date Started: 1/31/2025 — Date Finished: 1/31/2025
Drilling Equipment: Geoprobe 6712DT	Completion Depth: 15.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: N/A	Number of Samples: Disturbed 3, Undisturbed 0, Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Spencer Toy / Emmanuel Rivera
Sampler: Macrocore	Field Engineer: Nilma Edwards
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A		0						
	N/A	Gravel Thickness = 2 inches						0.0	
		Dark brown, fine to coarse SAND, (SP), moist.	1					0.9	
	N/A		2	M	Macrocore	60/60		0.2	SB-67.0-2.0 @ 0810
		Brown, silty fine to coarse SAND, (SM), moist.	3					0.0	
	N/A		4					0.0	
		Brown, fine to coarse sandy SILT, (ML), moist.	5						SB-67.0-5.0 @ 0815
	N/A							0.0	
		Brown, silty CLAY, (CL), moist.	6					0.0	
			7	M	Macrocore	60/60		0.0	
			8					0.0	
			9					0.0	
	N/A		10					0.0	
		Brown, fine to coarse sandy SILT, (ML), moist.	11					0.0	
			12	M	Macrocore	60/60		0.0	
			13					0.0	
	N/A		14					0.0	
		Tannish brown, fine to coarse SAND, (SP), moist.							
	N/A		15						SB-67.0-15.0 @ 0820
		End of Boring at 15.0ft.	16						

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Log of Boring **SB-68** Sheet 1 of 1

Project: CRC Huntington Beach		Project No.: 700152701	
Location: 20101 Goldenwest Street, Huntington Beach, California		Elevation and Datum: N/A	
Drilling Company: ABC Liovin Drilling Inc.		Date Started: 1/29/2025	Date Finished: 1/29/2025
Drilling Equipment: Geoprobe 6712DT		Completion Depth: 15.0 ft	Rock Depth: Not Encountered
Size and Type of Bit: N/A		Number of Samples: Disturbed 3	Undisturbed 0 / Core 0
Casing Diameter (in): N/A	Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A	Completion ▼ N/A / 24 HR. ▽ N/A
Casing Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Spencer Toy / Emmanuel Rivera	
Sampler: Macrocore		Field Engineer: Nilma Edwards / Rafic Fanous	
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A		

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Dark brown, fine to coarse SAND, (SP), moist.	0						
	N/A		1						
	N/A	Brown, silty fine to coarse SAND, (SM), moist.	2	M	Macrocore	60/60			SB-68.0-2.0 @ 1005
		Brown, fine to coarse sandy CLAY, (CL), moist.	3						
		Brown, CLAY, (CL), moist.	4						
	N/A		5						SB-68.0-5.0 @ 1010
		Brown, fine to coarse sandy SILT, (ML), moist.	6	M	Macrocore	60/60			
	N/A		7						
		Tannish brown, silty fine to coarse SAND, (SM), moist.	8						
	N/A		9						
			10	M	Macrocore	60/60			
			11						
			12						
			13						
			14						
	N/A	End of Boring at 15.0ft.	15						SB-68.0-15.0 @ 1015
			16						

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Log of Boring **SB-69** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company: ABC Liovin Drilling Inc.	Date Started: 1/31/2025 — Date Finished: 1/31/2025
Drilling Equipment: Geoprobe 6712DT	Completion Depth: 15.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: N/A	Number of Samples: Disturbed 3, Undisturbed 0, Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Spencer Toy / Emmanuel Rivera
Sampler: Macrocore	Field Engineer: Nilma Edwards
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A								
	N/A	Gravel Thickness = 3 inches	0					2.4	
		Dark brown, fine to coarse SAND, (SP), moist.	1					0.3	
			2	M	Macrocore	60/60		0.4	SB-69.0-2.0 @ 0740
			3					0.0	
			4					0.0	
			5					0.0	SB-69.0-5.0 @ 0745
		Tannish brown, fine SAND, (SP), moist.	6					0.0	
	N/A		7	M	Macrocore	60/60		0.0	
		Tannish brown, silty fine to coarse SAND, (SM), moist.	8					0.0	
			9					0.0	
			10						
			11						
	N/A		12	M	Macrocore	60/60			
		Tannish brown, fine SAND, (SP), moist.	13						
			14						
	N/A		15						SB-69.0-15.0 @ 0750
		End of Boring at 15.0ft.	16						

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Log of Boring **SB-70** Sheet 1 of 1

Project: CRC Huntington Beach		Project No.: 700152701	
Location: 20101 Goldenwest Street, Huntington Beach, California		Elevation and Datum: N/A	
Drilling Company: ABC Liovin Drilling Inc.		Date Started: 1/29/2025	Date Finished: 1/29/2025
Drilling Equipment: Geoprobe 6712DT		Completion Depth: 15.0 ft	Rock Depth: Not Encountered
Size and Type of Bit: N/A		Number of Samples: Disturbed 3	Undisturbed 0 / Core 0
Casing Diameter (in): N/A	Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A	Completion ▼ N/A / 24 HR. ▽ N/A
Casing Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Spencer Toy / Emmanuel Rivera	
Sampler: Macrocore		Field Engineer: Nilma Edwards / Rafic Fanous	
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A		

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Brown, clayey fine to medium SAND, (SC), moist.	0					0.0	
			1					0.0	
			2	M	Macrocore	60/60		0.0	SB-70.0-2.0 @ 0925
	N/A	Brown, silty fine to medium SAND, (SM), moist.	3					0.0	
	N/A	Brown, CLAY, (CL), moist.	4					0.0	
			5					0.0	SB-70.0-5.0 @ 0930
	N/A	Whitish to tannish brown, clayey SILT, (ML), moist.	6					0.0	
	N/A	Brown, silty fine to medium SAND, (SM), moist.	7	M	Macrocore	60/60		0.0	
			8					0.0	
			9					0.0	
			10						
			11						
			12	M	Macrocore	60/60			
			13						
			14						
	N/A	End of Boring at 15.0ft.	15						SB-70.0-15.0 @ 0934
			16						

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Log of Boring **SB-71** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company: ABC Liovin Drilling Inc.	Date Started: 1/29/2025 — Date Finished: 1/29/2025
Drilling Equipment: Geoprobe 6712DT, Hand Auger	Completion Depth: 15.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: N/A	Number of Samples: Disturbed 3, Undisturbed 0, Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Spencer Toy / Emmanuel Rivera
Sampler: Macrocore	Field Engineer: Nilma Edwards / Rafic Fanous
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Gravel Thickness = 4 inches	0					101.9	
		Black, fine to coarse SAND, slight odor, (SP), moist.	1					0.5	
	N/A		2	M	Macrocore	60/60		0.4	SB-71.0-2.0 @ 1130
		Dark gray, clayey fine to coarse SAND, (SC), moist.	3					0.1	
			4					0.1	
	N/A		5						SB-71.0-5.0 @ 1135
		Brown, fine to coarse sandy CLAY, (CL), moist.	6					0.1	
			7	M	Macrocore	60/60		0.1	
			8					0.1	
	N/A		9					0.1	
		Brown, silty fine to coarse SAND, (SM), moist.	10					0.0	
			11					0.0	
			12	M	Macrocore	60/60		0.0	
			13					0.0	
			14					0.0	
	N/A		15						SB-71.0-15.0 @ 1140
		End of Boring at 15.0ft.	16						

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Log of Boring **SB-72** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company: ABC Liovin Drilling Inc.	Date Started: 1/29/2025 — Date Finished: 1/29/2025
Drilling Equipment: Geoprobe 6712DT, Hand Auger	Completion Depth: 15.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: N/A	Number of Samples: Disturbed 3 — Undisturbed 0 — Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A — Completion ▼ N/A — 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Spencer Toy / Emmanuel Rivera
Sampler: Hand Auger; Macrocore	Field Engineer: Nilma Edwards / Rafic Fanous
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Concrete Thickness = 2 inches	0					0.1	
		Brown, clayey fine to coarse SAND, (SC), moist.	1					0.1	
			2	HA	HA	60/60			SB72.0-2.0 @ 1305
			3					0.0	
			4					0.0	
			5						SB72.0-5.0 @ 1315
			6					0.0	
			7	M	Macrocore	60/60		0.0	
			8					0.0	
			9					0.0	
			10					0.0	
	N/A		11					0.0	
		Brown, silty fine to coarse SAND, (SM), moist,	12	M	Macrocore	60/60		0.0	
			13					0.0	
			14						
	N/A	End of Boring at 15.0ft.	15						SB72.0-15.0 @ 1325
			16						

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Log of Boring **SB-73** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company: ABC Liovin Drilling Inc.	Date Started: 1/29/2025 — Date Finished: 1/29/2025
Drilling Equipment: Geoprobe 6712DT	Completion Depth: 15.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: N/A	Number of Samples: Disturbed 3, Undisturbed 0, Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Spencer Toy / Emmanuel Rivera
Sampler: Hand Auger; Macrocore	Field Engineer: Nilma Edwards / Rafic Fanous
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A								
	N/A	Concrete Thickness = 2 inches	0						
		Dark brown, silty fine to coarse SAND, (SM), moist.	1						
			2	HA	HA	60/60		0.0	SB-73.0-2.0 @ 1345
	N/A		3					0.0	
		Brown, fine to coarse sandy CLAY, (CL), moist.	4					0.0	
			5						SB-73.0-5.0 @ 1350
			6					0.0	
	N/A		7					0.0	
		Brown, clayey fine to coarse SAND, (SC), moist.	8	M	Macrocore	60/60		0.0	
	N/A		9					0.0	
		Tannish brown, fine to coarse sandy SILT, (ML), moist.	10					0.0	
			11						
	N/A		12						
		Tannish brown, silty fine to coarse SAND, (SM), moist.	13	M	Macrocore	60/60			
			14						
	N/A		15						SB-73.0-15.0 @ 1400
		End of Boring at 15.0ft.	16						

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Log of Boring **SB-74** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company: ABC Liovin Drilling Inc.	Date Started: 2/5/2025 — Date Finished: 2/5/2025
Drilling Equipment: Limited Access DP Rig	Completion Depth: 15.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: 2.5	Number of Samples: Disturbed 3, Undisturbed 0, Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ▽ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Spence Leuck
Sampler: Macrocore Acetate, Hand Auger to 5'	Field Engineer: AO/RF
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Asphalt Thickness = 6 inches	0						
	N/A	Base Thickness = 6 inches							
		Medium brown, fat CLAY, some fine sand, (CH), moist.	1					0.0	
			2	M	Macrocore	60/60		0.0	SB-74-2.0 @ 0945
			3					0.0	
			4					0.0	
			5					0.0	SB-74-5.0 @ 0950
			6					0.0	
			7	M	Macrocore	60/60		0.0	
		Becomes light tan, some subangular gravel	8					0.0	
			9					0.0	
		Becomes brown, with silt, trace medium grain sand	10					0.0	
			11					0.0	
	N/A		12	M	Macrocore	60/60		0.0	
		Orangish brown, silty fine SAND, (SM), moist.	13					0.0	
			14					0.0	
	N/A		15					0.0	SB-74-15.0 @ 1000
		End of Boring at 15.0ft.	16						

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Log of Boring **SB-75** Sheet 1 of 1

Project: CRC Huntington Beach		Project No.: 700152701	
Location: 20101 Goldenwest Street, Huntington Beach, California		Elevation and Datum: N/A	
Drilling Company: ABC Liovin Drilling Inc.		Date Started: 2/5/2025	Date Finished: 2/5/2025
Drilling Equipment: Limited Access DP Rig		Completion Depth: 15.0 ft	Rock Depth: Not Encountered
Size and Type of Bit: 2.5		Number of Samples: Disturbed 3	Undisturbed 0 / Core 0
Casing Diameter (in): N/A	Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A	Completion ▼ N/A / 24 HR. ▼ N/A
Casing Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Spence Leuck	
Sampler: Macrocore Acetate, Hand Auger to 5'		Field Engineer: AO/RF	
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A		

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Asphalt Thickness = 4 inches	0						
	N/A	Base Thickness = 6 inches							
	N/A	Dark brown, silty fine SAND, trace clay, (SM), moist.	1					0.0	
	N/A	Dark brown, fat CLAY, trace fine sand, (CH), moist.	2	M	Macrocore	60/60		2.2	SB-75-2.0 @ 0900
			3					0.0	
			4					0.0	
			5					0.0	SB-75-5.0 @ 0905
			6					0.0	
			7	M	Macrocore	60/60		0.0	
			8					5.2	
			9					8.1	SB-75-9.0 @ 0910
	N/A	Orangish brown, SILT, trace fine sand, (ML), moist.	10					0.0	
			11					0.0	
	N/A	Orangish brown, silty fine SAND, (SP), moist.	12	M	Macrocore	60/60		0.0	
			13					0.0	
			14					0.0	
	N/A	Light brown, fat CLAY, (CH), moist.	15					0.0	SB-75-15.0 @ 0920
	N/A	End of Boring at 15.0ft.	16						

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Log of Boring **SB-76** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company: ABC Liovin Drilling Inc.	Date Started: 2/5/2025 — Date Finished: 2/5/2025
Drilling Equipment: Limited Access DP Rig	Completion Depth: 15.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: 2.5	Number of Samples: Disturbed 3, Undisturbed 0, Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ⧩ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Spence Leuck
Sampler: Macrocore Acetate, Hand Auger to 5'	Field Engineer: AO/RF
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Medium brown, fine sandy SILT, some subangular gravel, (ML), moist.	0						
			1					0.0	
			2	M	Macrocore	60/60		0.0	SB-76-2.0 @ 0750
	N/A	Medium brown, fat CLAY, trace fine sand, (CH), moist.	3					0.0	
			4					0.0	
			5					0.0	SB-76-5.0 @ 0755
			6					0.0	
			7	M	Macrocore	60/60		0.0	
	N/A	Light tannish brown, fine sandy SILT, (ML), moist	8					0.0	
			9					0.0	
			10					0.0	
			11					0.0	
			12	M	Macrocore	60/60		0.0	
			13					0.0	
			14					0.0	Orange oxidation staining
	N/A	End of Boring at 15.0ft.	15					0.0	SB-76-15.0 @ 0805
			16						

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Log of Boring **SB-77A** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company: ABC Liovin Drilling Inc.	Date Started: 1/28/2025 — Date Finished: 1/29/2025
Drilling Equipment: Geoprobe 6712DT, Hand Auger	Completion Depth: 15.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: N/A	Number of Samples: Disturbed 3, Undisturbed 0, Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Spencer Toy / Emmanuel Rivera
Sampler: Hand Auger; Macrocore	Field Engineer: Nilma Edwards / Rafic Fanous
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Concrete Thickness = 4 inches Brown, fine to coarse SAND, trace clay, (SP), moist.	0					0.0	
		Brown, fine to coarse SAND, trace clay, (SP), moist.	1					0.0	
			2						SB-77.0-2.0 @ 1530
			3	HA	HA	60/60		0.0	
	N/A		4					0.0	
		Brown, clayey fine to coarse SAND, (SC), moist.	5					0.0	SB-77.0-5.0 @ 0745
			6					0.0	
			7	M	Macrocore	60/60		0.0	
	N/A		8					0.0	
		Brown, silty fine to coarse SAND, some clay, (SM), moist.	9					0.0	
			10						
		Brown, silty fine to medium SAND, (SM), moist.	11						
			12	M	Macrocore	60/60			
			13						
			14						
	N/A		15						SB-77.0-15.0 @ 0800
		End of Boring at 15.0ft.	16						

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Log of Boring **SB-78** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company: ABC Liovin Drilling Inc.	Date Started: 1/28/2025 — Date Finished: 1/28/2025
Drilling Equipment: Geoprobe 6712DT, Hand Auger	Completion Depth: 15.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: N/A	Number of Samples: Disturbed 3, Undisturbed 0, Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Spencer Toy / Emmanuel Rivera
Sampler: Hand Auger; Macrocore	Field Engineer: Nilma Edwards / Rafic Fanous
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A								
	N/A	Concrete Thickness = 5 inches	0					9.3	
	N/A	Brown, silty CLAY, trace fine to coarse sand, (CL), moist.	1					3.0	
	N/A	Dark brown, fine to coarse SAND, some coarse gravel, (SP), moist.	2	HA	HA	60/60			SB-78.0-2.0 @ 1320
	N/A	Dark brown to black, fine to coarse sandy CLAY, (CL), moist.	3					2.0	
	N/A	Brown, clayey fine to coarse SAND, (SC), moist.	4					3.3	
	N/A		5						SB-78.0-5.0 @ 1330
	N/A	Brown, silty CLAY, (CL), moist.	6					0.1	
	N/A	Brown, silty fine to coarse SAND, (SM), moist.	7	M	Macrocore	60/60		0.0	
			8					0.0	
			9					0.0	
			10						
			11					0.0	
			12	M	Macrocore	60/60		0.0	
			13						
	N/A		14					0.0	
	N/A	Brown, fine to coarse SAND, (SP), moist.	15						SB-78.0-15.0 @ 1340
		End of Boring at 15.0ft.	16						

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Log of Boring **SB-79** Sheet 1 of 1

Project: CRC Huntington Beach		Project No.: 700152701	
Location: 20101 Goldenwest Street, Huntington Beach, California		Elevation and Datum: N/A	
Drilling Company: ABC Liovin Drilling Inc.		Date Started: 1/28/2025	Date Finished: 1/28/2025
Drilling Equipment: Geoprobe 6712DT, Hand Auger		Completion Depth: 15.0 ft	Rock Depth: Not Encountered
Size and Type of Bit: N/A		Number of Samples: Disturbed 3	Undisturbed 0 / Core 0
Casing Diameter (in): N/A	Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A	Completion ▼ N/A / 24 HR. ▽ N/A
Casing Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Spencer Toy / Emmanuel Rivera	
Sampler: Hand Auger; Macrocore		Field Engineer: Nilma Edwards / Rafic Fanous	
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A		

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A		0						
	N/A	Concrete Thickness = 6 inches						0.0	
	N/A	Brown, fine to coarse SAND, (SP), moist.	1						
		Dark brown to black, CLAY, slight odor, (CL), moist.						7.9	
			2	HA	HA	60/60			SB-79.0-2.0 @ 0945
								4.7	
			3						
								3.0	
			4						
								4.0	
			5						SB-79.0-5.0 @ 1000
								0.1	
			6						
								0.1	
			7	M	Macrocore	60/60			
								0.1	
			8						
								0.1	
			9						
								0.1	
	N/A		10						
		Brown, silty fine to coarse SAND, (SM), moist.						0.1	
	N/A		11						
		Brown, silty CLAY, (CL), moist.						0.1	
	N/A		12						
		Brown, fine to coarse sandy SILT, (ML), moist.		M	Macrocore	60/60		0.1	
			13						
								0.1	
			14						
	N/A		15						SB-79.0-15.0 @ 1010
		End of Boring at 15.0ft.	16						

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Log of Boring **SB-80** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company: ABC Liovin Drilling Inc.	Date Started: 1/28/2025 — Date Finished: 1/28/2025
Drilling Equipment: Geoprobe 6712DT	Completion Depth: 4.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: N/A	Number of Samples: Disturbed 1, Undisturbed 0, Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Spencer Toy / Emmanuel Rivera
Sampler: Macrocore	Field Engineer: Nilma Edwards / Rafic Fanous
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Concrete Thickness = 12 inches	0						
	N/A	Brown, fine to medium SAND, some coarse gravel, trace silt, (SP), moist.	1					0.6	
	N/A							0.1	
		Dark brown to black, CLAY, (CL), wet.	2	M	Macrocore	48/48			SB-80.0-2.0 @ 1040
		Dark gray, CLAY, (CL), wet.						0.8	
	N/A		3						
	N/A	Brown, fine to coarse SAND, some coarse gravel, (SP), moist.	4						SB-80.0-4.0 @ 0850
		End of Boring at 4.0ft.	5						
			6						
			7						
			8						
			9						
			10						
			11						
			12						
			13						
			14						
			15						
			16						

LANGAN

Log of Boring **SB-81A** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company: ABC Liovin Drilling Inc.	Date Started: 2/5/2025 — Date Finished: 2/5/2025
Drilling Equipment: Limited Access DP Rig	Completion Depth: 15.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: 2.5	Number of Samples: Disturbed 3, Undisturbed 0, Core 0
Casing Diameter (in): 2.25 — Casing Depth (ft): 0.0	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Spencer Leuck
Sampler: Macrocore Acetate, Hand Auger to 5'	Field Engineer: AO/RF
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Asphalt Thickness = 6 inches	0						
	N/A	Base Thickness = 6 inches							
	N/A	Very dark brown, fat CLAY, trace silt, (CH), moist.	1					0.0	
			2	M	Macrocore	60/60		0.9	SB-81-2.0 @ 1425
			3					0.0	
			4					0.0	
			5					1.7	SB-81-5.0 @ 1430
			6					0.0	
			7	M	Macrocore	60/60		0.0	
	N/A	Light tannish brown, SILT, trace fine to medium sand, (ML), moist.	8					0.0	
			9					0.0	
			10					0.0	
	N/A	Orangish brown, silty fine SAND, (SM), moist.	11					0.0	
	N/A	Light to medium tannish brown, SILT, (ML), moist.	12	M	Macrocore	60/60		0.0	
			13					0.0	
			14					0.0	
	N/A	End of Boring at 15.0ft.	15					0.3	SB-81-15.0 @ 1440
			16						

LANGAN

Log of Boring **SB-82** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company: ABC Liovin Drilling Inc.	Date Started: 2/5/2025 — Date Finished: 2/5/2025
Drilling Equipment: Limited Access DP Rig	Completion Depth: 15.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: N/A	Number of Samples: Disturbed 3, Undisturbed 0, Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Spence Leuck
Sampler: Macrocore Acetate, Hand Auger to 5'	Field Engineer: AO/RF
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Asphalt Thickness = 4 inches	0						
	N/A	Base Thickness = 8 inches							
	N/A	Medium brown, SILT, some fine sand, trace clay, (ML), moist.	1					0.0	Quick dilatancy
	N/A	Medium brown, CLAY, with fine sand, trace silt , (CL), moist.	2	M	Macrocore	60/60		0.0	SB-82-2.0 @ 0830
			3					0.0	
			4					0.0	
			5					0.0	SB-82-5.0 @ 0835
			6					0.0	
	N/A	Light tannish brown, fine sandy SILT, (ML), moist.	7	M	Macrocore	60/60		0.0	
	N/A	Light tannish brown, CLAY, (CL), moist.	8					0.0	
	N/A	Light tannish brown, SILT, trace fine sand, (ML), moist.	9					0.0	
			10					0.0	
			11					0.0	
			12	M	Macrocore	60/60		0.0	
			13					0.0	
			14					0.0	
	N/A	End of Boring at 15.0ft.	15					0.0	SB-82-15.0 @ 0845
			16						

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Log of Boring **SB-83** Sheet 1 of 1

Project: CRC Huntington Beach		Project No.: 700152701	
Location: 20101 Goldenwest Street, Huntington Beach, California		Elevation and Datum: N/A	
Drilling Company: ABC Liovin Drilling Inc.		Date Started: 1/28/2025	Date Finished: 1/28/2025
Drilling Equipment: Geoprobe 6712DT, Hand Auger		Completion Depth: 15.0 ft	Rock Depth: Not Encountered
Size and Type of Bit: N/A		Number of Samples: Disturbed 3	Undisturbed 0 / Core 0
Casing Diameter (in): N/A	Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A	Completion ▼ N/A / 24 HR. ▼ N/A
Casing Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Spencer Toy / Emmanuel Rivera	
Sampler: Hand Auger; Macrocore		Field Engineer: Nilma Edwards / Rafic Fanous	
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A		

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A								
	N/A	Concrete Thickness = 6 inches	0					0.0	
		Dark brown, fine to coarse sandy CLAY, (CL), moist.	1					0.0	
			2	HA	HA	60/60		0.0	SB-83.0-2.0 @ 1425
			3						
			4					0.0	
	N/A		5						SB-83.0-5.0 @ 1430
		Brown, silty CLAY, (CL), moist.	6					0.0	
	N/A		7	M	Macrocore	60/60		0.0	
		Brown, clayey SILT, (ML), moist.	8					0.0	
		Brown, silty fine to coarse SAND, (SM), moist.	9					0.0	
			10						
			11					0.0	
			12	M	Macrocore	60/60		0.0	
			13					0.0	
			14						
	N/A		15					0.0	SB-83.0-15.0 @ 1445
		End of Boring at 15.0ft.	16						

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Log of Boring **SB-84** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company: ABC Liovin Drilling Inc.	Date Started: 1/28/2025 — Date Finished: 1/28/2025
Drilling Equipment: Geoprobe 6712DT, Hand Auger	Completion Depth: 15.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: N/A	Number of Samples: Disturbed 3, Undisturbed 0, Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Spencer Toy / Emmanuel Rivera
Sampler: Hand Auger; Macrocore	Field Engineer: Nilma Edwards / Rafic Fanous
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A								
	N/A	Concrete Thickness = 6 inches	0					0.0	
		Brown, silty CLAY, (CL), moist.	1					0.0	
			2	HA	HA	60/60		2.4	SB-84.0-2.0 @ 0850
		Dark brown, silty CLAY, (CL), moist.	3					12.7	
			4					9.2	
			5						SB-84.0-5.0 @ 0900
			6					0.1	
			7	M	Macrocore	60/60		0.1	
			8					0.1	
	N/A		9					0.0	
		Tannish brown, silty fine to coarse SAND, (SM), moist.	10					0.0	
			11					0.0	
			12	M	Macrocore	60/60		0.0	
			13					0.0	
			14					0.0	
	N/A		15						SB-84.0-15.0 @ 0915
		End of Boring at 15.0ft.	16						

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Log of Boring **SB-85** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company: ABC Liovin Drilling Inc.	Date Started: 1/28/2025 — Date Finished: 1/28/2025
Drilling Equipment: Geoprobe 6712DT, Hand Auger	Completion Depth: 15.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: N/A	Number of Samples: Disturbed 3, Undisturbed 0, Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Spencer Toy / Emmanuel Rivera
Sampler: Hand Auger; Macrocore	Field Engineer: Nilma Edwards / Rafic Fanous
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Concrete Thickness = 6 inches	0					0.0	
		Brown, silty CLAY, (CL), moist.	1					0.3	
			2	HA	HA	60/60		0.5	SB-85.0-2.0 @ 0807
		Dark brown, silty CLAY, (CL), moist.	3					24.3	
			4					16.7	
			5						SB-85.0-5.0 @ 0815
			6					3.6	
			7	M	Macrocore	60/60		2.7	
			8					2.2	
			9					2.2	
			10					2.7	
			11					1.7	
			12	M	Macrocore	60/60		2.7	
	N/A		13					2.4	
		Tannish brown, silty fine to medium SAND, (SM), moist.	14					2.0	
	N/A		15						SB-85.0-15.0 @ 0835
		End of Boring at 15.0ft.	16						

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Log of Boring **SB-86** Sheet 1 of 2

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company: ABC Liovin Drilling Inc.	Date Started: 2/3/2025 — Date Finished: 2/3/2025
Drilling Equipment: Limited Access DP Rig	Completion Depth: 35.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: 2.5	Number of Samples: Disturbed 7 — Undisturbed 0 — Core 0
Casing Diameter (in): 2.25 — Casing Depth (ft): 0.0	Water Level (ft.): First ▽ N/A — Completion ▼ N/A — 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Spencer Leuck
Sampler: Macrocore Acetate, Hand Auger to 5'	Field Engineer: AO/RF
Sampler Hammer: Automatic — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Asphalt Thickness = 6 inches	0						
	N/A	Dark brown to dark gray, fine sandy CLAY, (CL), moist.	1					0.0	Petroleum like odor
		Grayish brown, CLAY,(CL), moist.	2	M	Macrocore	60/60		10.1	SB-86-2.0 @ 0750
			3					0.0	
			4					0.0	
		Light gray, silty CLAY, (CL), moist.	5					1.1	SB-86-5.0 @ 0755
			6					0.0	
			7	M	Macrocore	60/60		0.0	
			8					0.0	
			9					0.0	
			10					0.1	
			11					0.0	
			12	M	Macrocore	60/60		0.0	
	N/A		13					0.0	
		Light tannish gray, fine SAND with SILT, (SM), moist.	14					0.0	
			15					0.0	SB-86-15.0 @ 0802
			16						

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Log of Boring **SB-86** Sheet 2 of 2

Project	Project No.
CRC Huntington Beach	700152701
Location	**Elevation and Datum**
20101 Goldenwest Street, California, Huntington Beach	N/A

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A		16					0.0	
			17	M	Macrocore	60/60		0.0	
			18					0.0	
		Orangish brown, silty fine SAND, (SM), moist.	19					0.0	
			20					0.0	
	N/A		21					0.0	
		Light grayish brown, CLAY, (CL), moist.							
	N/A		22	M	Macrocore	60/60		0.0	
		Light orangish brown, medium SAND, some clay, (SC), moist.	23					0.0	
	N/A		24					0.0	
		Brown, fine to coarse SAND, (SP), moist.							
	N/A		25					0.0	SB-86-25.0 @ 0817
		Medium brown, CLAY, (CL), moist.							
	N/A		26					0.0	
		Tannish brown, silty fine SAND, (SM), moist.							
	N/A		27	M	Macrocore	60/60		0.0	
		Medium brown, CLAY, (CL), moist.							
	N/A		28					0.0	
		Gray, fine sandy SILT, (ML).							
	N/A		29					0.0	
		Light white to orangish brown, fine to medium SAND, (SP), dry.							
		Orangish brown, coarse SAND, (SP), moist.	30					0.0	
			31					0.0	
	N/A		32					0.0	
		Gray, fine sandy SILT, (ML), moist.		M	Macrocore	60/60			
			33					0.0	
	N/A		34					0.0	
		Light brown, CLAY, (CL), moist.							
	N/A		35					0.0	SB-86-35.0 @ 0836
		End of Boring at 35.0ft.	36						

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Log of Boring **SB-87** Sheet 1 of 2

Project	CRC Huntington Beach
Location	20101 Goldenwest Street, Huntington Beach, California
Drilling Company	ABC Liovin Drilling Inc.
Drilling Equipment	Limited Access DP Rig
Size and Type of Bit	2.5
Casing Diameter (in)	2.25
Casing Depth (ft)	0.0
Casing Hammer	N/A
Weight (lbs)	N/A
Drop (in)	N/A
Sampler	Macrocore Acetate, Hand Auger to 5'
Sampler Hammer	N/A
Weight (lbs)	N/A
Drop (in)	N/A

Project No.	700152701
Elevation and Datum	N/A
Date Started	2/3/2025
Date Finished	2/3/2025
Completion Depth	35.0 ft
Rock Depth	Not Encountered
Number of Samples	Disturbed 7 / Undisturbed 0 / Core 0
Water Level (ft.)	First ▽ N/A / Completion ▼ N/A / 24 HR. ▼ N/A
Drilling Foreman	Spencer Leuck
Field Engineer	AO/RF

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A								
	N/A	Asphalt Thickness = 6 inches	0						
	N/A	Base Thickness = 8 inches	1					0.0	
		Brown, silty medium to coarse SAND, (SM), moist.	2	M	Macrocore	60/60		0.0	SB-87-2.0 @ 0930
		Tannish brown, coarse SAND, trace clay, (SP), moist.	3					0.0	
	N/A	Gray, CLAY, (CL), moist.	4					0.0	
	N/A		5					0.8	SB-87-5.0 @ 0935
			6					0.1	
			7	M	Macrocore	60/60		0.0	
			8					0.0	
			9					0.0	
			10					0.2	
			11					0.0	
			12	M	Macrocore	60/60		0.0	
			13					0.0	
		Tannish brown, fine to medium SAND, (SP), moist.	14					0.0	
		Tannish brown, fine SAND, trace silt, (SP), moist.	15					0.0	SB-87-15.0 @ 0940
	N/A		16						

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Log of Boring **SB-87** Sheet 2 of 2

Project	Project No.
CRC Huntington Beach	700152701
Location	**Elevation and Datum**
20101 Goldenwest Street, California, Huntington Beach	N/A

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Light brown, SILT, (ML), moist.	16					0.0	
			17	M	Macrocore	60/60		0.0	
			18					0.0	
			19					0.0	
			20					0.0	
			21					1056	SB-87-21.0 @ 0945 Petroleum like odor, gray stain
			22	M	Macrocore	60/60		0.0	
	N/A		23					0.0	
		Grayish brown, CLAY, (CL), moist.							
	N/A		24					0.0	
		Dark gray, medium to coarse SAND (SP), dry.							
	N/A		25					0.0	
		Tannish brown, fine to medium sandy SILT, (ML), moist.	26					0.0	
			27	M	Macrocore	60/60		0.0	
	N/A		28					0.0	
		Light tannish brown, CLAY, (CL), moist.	29					0.0	
	N/A		30					0.0	
		Brown, medium to coarse SAND, (SP), moist.	31					0.0	
			32	M	Macrocore	60/60		0.0	
			33					0.0	Dark gray lens Becomes wet.
	N/A		34					0.0	
		Grayish brown, fine to medium sandy SILT, (ML), moist.							
	N/A		35					0.0	SB-87-35.0 @ 0950
		End of Boring at 35.0ft.	36						

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Log of Boring **SB-88** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company: ABC Liovin Drilling Inc.	Date Started: 2/3/2025 — Date Finished: 2/3/2025
Drilling Equipment: Limited Access DP Rig	Completion Depth: 3.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: 2.5	Number of Samples: Disturbed 0 — Undisturbed 0 — Core 0
Casing Diameter (in): 2.25 — Casing Depth (ft): 0.0	Water Level (ft.): First ▽ N/A — Completion ▼ N/A — 24 HR. ⧩ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Spencer Leuck
Sampler	Field Engineer: AO/RF
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Asphalt Thickness = 6 inches	0						
	N/A	Medium brown SILT (ML), trace sand (fine), slow dilatancy	1					0.0	
			2					0.0	SB-88-2.0 @ 1110
	N/A		3					0.0	Step out 6 ft North, SB-88A
	N/A	Concrete at 3 ft, Refusal.							
		End of Boring at 3.0ft.	4						
			5						
			6						
			7						
			8						
			9						
			10						
			11						
			12						
			13						
			14						
			15						
			16						

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Log of Boring **SB-88A** Sheet 1 of 2

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company: ABC Liovin Drilling Inc.	Date Started: 2/5/2025 — Date Finished: 2/5/2025
Drilling Equipment: Limited Access DP Rig	Completion Depth: 35.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: N/A	Number of Samples: Disturbed 7 — Undisturbed 0 — Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A — Completion ▼ N/A — 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Spence Leuck
Sampler: Macrocore Acetate, Hand Auger to 5'	Field Engineer: AO/RF
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Asphalt Thickness = 6 inches	0						
	N/A	Base Thickness = 6 inches							
	N/A	Dark, grayish brown, fat CLAY, (CH), moist.	1					0.0	
			2	M	Macrocore	60/60		0.9	SB-88A-2.0 @ 1300
			3					0.0	
			4					0.0	
			5					2.7	SB-88A-5.0 @ 1310
			6					0.4	
			7	M	Macrocore	60/60		0.4	
	N/A	Tannish gray, SILT, trace fine sand, (ML), moist.	8					0.4	
	N/A	Tan to orange, silty fine SAND, (SM), moist.	9					0.4	
			10					0.4	
			11					0.4	
			12	M	Macrocore	60/60		0.4	
			13					0.4	
			14					0.4	
			15					0.0	SB-88A-15.0 @ 1320
			16						

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Log of Boring **SB-88A** Sheet 2 of 2

Project	Project No.
CRC Huntington Beach	700152701
Location	**Elevation and Datum**
20101 Goldenwest Street, California, Huntington Beach	N/A

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A		16					0.0	
	N/A	Light whitish tan, fine to medium SAND, trace pebbles, (SP), moist.	17	M	Macrocore	60/60		0.0	
			18					6.7	SB-88A-18.0 @ 1330
	N/A		19					0.0	
	N/A	Brownish gray, CLAY, (CL), moist.							
	N/A	Brownish gray, fine sandy SILT, (ML), moist.	20					1.1	
		Yellowish tan, silty fine SAND, (SM), moist.							
	N/A		21					0.0	
		Yellowish tan, SILT, trace fine sand, (ML), moist.	22	M	Macrocore	60/60		0.0	
	N/A		23					1.9	
		Grayish brown, fat CLAY, (CH), moist.							
	N/A		24					0.4	
		Orangish brown, fine sandy SILT, (ML), moist.							
	N/A		25					0.4	Oxidation staining (orange) at 25 ft
		Orangish tan, fine to medium SAND, trace SILT, (SP), moist.	26					0.6	
			27					0.3	
	N/A			M	Macrocore	60/60			
		Orangish brown, silty fine SAND, (SM), moist.	28					2.0	
			29					0.9	
			30					0.0	
			31					0.0	
			32					0.0	
				M	Macrocore	60/60			
			33					0.0	
			34					0.0	
	N/A		35					0.0	SB-88A-35.0 @ 1340
		End of Boring at 35.0ft.	36						

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Log of Boring **SB-89** Sheet 1 of 2

Project	CRC Huntington Beach
Location	20101 Goldenwest Street, Huntington Beach, California
Drilling Company	ABC Liovin Drilling Inc.
Drilling Equipment	Limited Access DP Rig
Size and Type of Bit	2.5
Casing Diameter (in)	2.25
Casing Depth (ft)	0.0
Casing Hammer	N/A
Weight (lbs)	N/A
Drop (in)	2
Sampler	Macrocore Acetate, Hand Auger to 5'
Sampler Hammer	N/A
Weight (lbs)	N/A
Drop (in)	N/A

Project No.	700152701
Elevation and Datum	N/A
Date Started	2/3/2025
Date Finished	2/3/2025
Completion Depth	35.0 ft
Rock Depth	Not Encountered
Number of Samples	Disturbed 7 / Undisturbed 0 / Core 0
Water Level (ft.)	First ▽ N/A / Completion ▼ N/A / 24 HR. ▽ N/A
Drilling Foreman	Spencer Leuck
Field Engineer	AO/RF

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Asphalt Thickness = 6 inches	0						
	N/A	Light brown, CLAY, trace subangular gravel, (CL), moist.	1					0.3	
			2	M	Macrocore	60/60		0.0	SB-89-2.0 @ 1135
			3					0.0	
			4					0.0	
			5					0.0	SB-89-5.0 @ 1140
			6					0.0	
			7	M	Macrocore	60/60		0.0	
			8					0.0	
			9					0.0	
	N/A		10					0.0	
		Yellowish brown, fine to medium SAND, (SP), moist.	11					0.0	
	N/A	Light brown, CLAY, (CL), moist.	12	M	Macrocore	60/60		0.0	
			13					0.0	
			14					0.0	
	N/A		15					0.0	SB-89-15.0 @ 1145
		Light brownish gray, fine SAND, (SP), dry.	16						

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Log of Boring **SB-89** Sheet 2 of 2

Project	Project No.
CRC Huntington Beach	700152701
Location	**Elevation and Datum**
20101 Goldenwest Street, California, Huntington Beach	N/A

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A		16					1.0	
			17	M	Macrocore	60/60		0.0	
			18					0.0	
			19					0.8	
			20					0.2	
			21					0.0	
			22	M	Macrocore	60/60		0.0	
			23					0.0	
	N/A		24					0.0	
		Light grayish brown, CLAY, (CL), moist.	25					0.0	SB-89-25 @1150
	N/A		26					0.0	
		Light yellowish brown, fine SAND, (SP), moist.	27	M	Macrocore	60/60		0.0	
			28					0.0	
			29					0.0	
	N/A		30					0.0	
	N/A	Light to medium brown, SILT, trace fine sand, (ML), moist.	31					0.0	
		Medium brown, silty fine SAND, (SM), moist.	32	M	Macrocore	60/60		0.0	
			33					0.0	
			34					0.0	
	N/A		35					0.0	SB-89-35 @1155
		End of Boring at 35.0ft.	36						

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Log of Boring **SB-90** Sheet 1 of 2

Project: CRC Huntington Beach		Project No.: 700152701	
Location: 20101 Goldenwest Street, Huntington Beach, California		Elevation and Datum: N/A	
Drilling Company: ABC Liovin Drilling Inc.		Date Started: 2/3/2025	Date Finished: 2/3/2025
Drilling Equipment: Limited Access DP Rig		Completion Depth: 35.0 ft	Rock Depth: Not Encountered
Size and Type of Bit: N/A		Number of Samples: Disturbed 7	Undisturbed 0 / Core 0
Casing Diameter (in): 2.30	Casing Depth (ft): 0.0	Water Level (ft.): First ▽ N/A	Completion ▼ N/A / 24 HR. ▼ N/A
Casing Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Spencer Leuck	
Sampler: Macrocore Acetate, Hand Auger to 5'		Field Engineer: AO/RF	
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A		

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Asphalt Thickness = 6 inches	0						
	N/A	Medium brown, CLAY, trace fine sand, (CL), moist.	1					0.0	
			2	M	Macrocore	60/60		0.0	SB-90-2.0 @ 1355
			3					0.0	
			4					0.0	
			5					0.0	SB-90-5.0 @ 1400
			6					0.0	
			7	M	Macrocore	60/60		0.0	
			8					0.0	With cobbles/pebbles
			9					0.0	
			10					0.0	
	N/A	Light tannish brown, silty fine to medium SAND, trace pebbles, (SM), moist.	11					0.0	
			12	M	Macrocore	60/60		0.0	
			13					0.0	
	N/A	Grayish brown, SILT, trace fine sand, (ML), moist.	14					0.0	
	N/A	Gray, angular to subangular fine to coarse GRAVEL ,(GP), dry.	15					0.0	SB-90-15.0 @ 1405
			16						

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Log of Boring **SB-90** Sheet 2 of 2

Project	Project No.
CRC Huntington Beach	700152701
Location	**Elevation and Datum**
20101 Goldenwest Street, California, Huntington Beach	N/A

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A		16					0.0	
	N/A	Medium gray, fine sandy SILT, (ML), moist.	17	M	Macrocore	60/60		0.0	
			18					0.0	
			19					0.0	
	N/A	Brownish gray, fine SAND, trace silt, (SP), moist.	20					4.2	
	N/A	Light gray, fine to coarse sandy SILT, (ML), moist.	21					0.0	
			22	M	Macrocore	60/60		1.6	
	N/A	Light brown, CLAY, (CL), moist.	23					0.0	
			24					0.0	
	N/A	Light tan, silty fine SAND, (SM), moist.	25					0.0	SB-90-25.0 @ 1410
	N/A	Light tannish brown, fine to medium SAND, (SP), moist.	26					0.0	
			27	M	Macrocore	60/60		0.0	
			28					0.0	
	N/A	Light brown, CLAY, (CL), moist.	29					0.0	
	N/A	Tannish brown, silty fine SAND, (SM), moist.	30					0.0	
			31					0.0	
			32	M	Macrocore	60/60		0.0	
			33					0.0	Becomes wet
			34					0.0	
	N/A	End of Boring at 35.0ft.	35					0.0	SB-90-35.0 @ 1415
			36						

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Log of Boring **SB-91** Sheet 1 of 2

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company: ABC Liovin Drilling Inc.	Date Started: 2/4/2025 — Date Finished: 2/4/2025
Drilling Equipment: Limited Access DP Rig	Completion Depth: 35.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: N/A	Number of Samples: Disturbed 7, Undisturbed 0, Core 0
Casing Diameter (in): 2.25 — Casing Depth (ft): 0.0	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): 2	Drilling Foreman: Spencer Leuck
Sampler: Macrocore Acetate, Hand Auger to 5'	Field Engineer: AO/RF
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Asphalt Thickness = 6 inches	0						
	N/A	Brown, SILT, trace fine sand, (ML), moist.	1					0.0	
			2	M	Macrocore	60/60		0.0	SB-91-2.0 @ 0740
			3					0.0	
	N/A	Medium to dark brown, CLAY, (CL), moist.	4					0.0	
	N/A	Tannish brown, SILT, trace fine sand, (ML), moist.	5					0.0	SB-91-5.0 @ 0750
	N/A	Dark brown, CLAY, (CL), moist.	6					0.0	
			7	M	Macrocore	60/60		0.0	
			8					0.0	
			9					0.0	
	N/A	Yellowish tan, fine to medium SAND, (SP), moist.	10					0.0	
	N/A	Tannish brown, SILT, trace fine sand, (ML), moist.	11					0.0	
			12	M	Macrocore	60/60		0.0	
			13					0.0	
			14					0.0	
			15					0.0	SB-91-15.0 @ 0800
	N/A		16						

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Log of Boring **SB-91** Sheet 2 of 2

Project	Project No.
CRC Huntington Beach	700152701
Location	**Elevation and Datum**
20101 Goldenwest Street, California, Huntington Beach	N/A

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Light yellowish brown, fine SAND, (SP), moist.	16					0.0	
			17	M	Macrocore	60/60		0.0	
			18					0.0	
	N/A		19					0.0	
	N/A	Brown, SILT, trace fine sand, (ML), moist.							
	N/A	Light yellowish brown, fine SAND, (SP), moist.	20					0.0	
		Brown, fat CLAY, (CH), moist.							
	N/A		21					0.0	
		Grayish brown, SILT, (ML), moist.							
			22	M	Macrocore	60/60		0.0	
	N/A								
		Light tan, silty fine SAND, (SM), moist.	23					0.0	
									Oxidation orange staining at 23.5 ft
	N/A		24					0.0	
	N/A	Light brown, SILT, trace fine sand, (ML), moist.							
	N/A	Medium brown, CLAY, (CL), moist.	25					0.0	SB-91-25 @ 0810
		Light tannish brown, fine SAND, (SP), moist.							
			26					0.0	
			27	M	Macrocore	60/60		0.0	Orange oxidation staining
	N/A								
		Tannish brown, silty fine SAND, (SM), moist.	28					0.0	
			29					0.0	
	N/A								
		Medium gray, fine SAND, (SP), moist.	30					0.0	
			31					0.0	
			32	M	Macrocore	60/60		0.0	
			33					0.0	
			34					0.0	
	N/A								
		End of Boring at 35.0ft.	35					0.0	SB-91-35.0 @ 0820
			36						

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Log of Boring **SB-92** Sheet 1 of 2

Project: CRC Huntington Beach		Project No.: 700152701	
Location: 20101 Goldenwest Street, Huntington Beach, California		Elevation and Datum: N/A	
Drilling Company: ABC Liovin Drilling Inc.		Date Started: 2/4/2025	Date Finished: 2/4/2025
Drilling Equipment: Limited Access DP Rig		Completion Depth: 35.0 ft	Rock Depth: Not Encountered
Size and Type of Bit: N/A		Number of Samples: Disturbed 7	Undisturbed 0 / Core 0
Casing Diameter (in): 2.25	Casing Depth (ft): 0.0	Water Level (ft.): First ▽ N/A	Completion ▼ N/A / 24 HR. ▽ N/A
Casing Hammer: N/A	Weight (lbs): N/A / Drop (in): 2	Drilling Foreman: Spencer Leuck	
Sampler: Macrocore Acetate, Hand Auger to 5'		Field Engineer: AO/RF	
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A		

Material Symbol	Elev. (ft)	Sample Description
	N/A	
	N/A	AC Thickness = 6 inches
		Base Thickness = 18 inches
	N/A	Dark brown, fat CLAY, (CH), moist.
	N/A	Grayish brown, SILT, trace sand, (ML), moist.
	N/A	Brown, CLAY, (CL), moist.
	N/A	Gray, silty fine SAND, (SM), moist.
	N/A	Brown, SILT, trace sand, (ML), moist.

Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
0						
1					0.0	
2	M	Macrocore	60/60		0.0	SB-92-2.0 @ 1035
3					0.0	
4					0.0	
5					0.0	SB-92-5.0 @ 1040
6					0.2	
7	M	Macrocore	60/60		1.0	
8					0.0	
9					0.0	
10					0.0	
11					0.0	Clay lens at 10.5 ft
12	M	Macrocore	60/60		0.7	
13					0.6	
14					0.0	
15					0.0	SB-92-15.0 @ 1100
16						

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Log of Boring **SB-92** Sheet 2 of 2

Project	Project No.
CRC Huntington Beach	700152701
Location	**Elevation and Datum**
20101 Goldenwest Street, California, Huntington Beach	N/A

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A		16					0.0	
	N/A	Medium gray, fine SAND, trace silt, (SP), moist.	17	M	Macrocore	60/60		0.0	
			18					0.0	
			19					0.0	
	N/A	Light gray, SILT, (ML), moist.	20					35.0	
			21					282.0	SB-92-21.0 @ 1110
	N/A	Medium brown to gray, fat CLAY, (CH), moist.	22	M	Macrocore	60/60		91.0	
	N/A	Light brown to white, fine to medium SAND, trace pebbles, (SP), moist.	23					4.5	
	N/A	Gray, CLAY, (CL), moist.	24					2.0	
	N/A	Whitish-tan, fine SAND, (SP), moist.	25					4.0	
	N/A	Medium grayish brown, silty fine SAND, (SM), wet.	26	M	Macrocore	60/60		0.6	
	N/A	Medium brown, CLAY, (CL), moist.	27					0.4	
	N/A	Orangish brown to tan, silty fine to medium SAND, trace pebbles, (SM), moist.	28					0.0	
			29					0.0	
			30					0.3	
			31					0.2	
	N/A	Orangish brown, SILT, (ML), moist.	32	M	Macrocore	60/60		0.0	Becomes wet
			33					0.1	
	N/A	Gray, CLAY, (CL), moist.	34					0.0	
	N/A	End of Boring at 35.0ft.	35					0.0	SB-92-35.0 @ 1120
			36						

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Log of Boring **SB-93** Sheet 1 of 2

Project: CRC Huntington Beach		Project No.: 700152701	
Location: 20101 Goldenwest Street, Huntington Beach, California		Elevation and Datum: N/A	
Drilling Company: ABC Liovin Drilling Inc.		Date Started: 2/4/2025	Date Finished: 2/4/2025
Drilling Equipment: Limited Access DP Rig		Completion Depth: 35.0 ft	Rock Depth: Not Encountered
Size and Type of Bit: N/A		Number of Samples: Disturbed 7	Undisturbed 0 / Core 0
Casing Diameter (in): 2.25	Casing Depth (ft): 0.0	Water Level (ft.): First ▽ N/A	Completion ▼ N/A / 24 HR. ▽ N/A
Casing Hammer: N/A	Weight (lbs): N/A / Drop (in): 2	Drilling Foreman: Spencer Leuck	
Sampler: Macrocore Acetate, Hand Auger to 5'		Field Engineer: AO/RF	
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A		

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Asphalt Thickness = 6 inches	0						
	N/A	Base Thickness = 6 inches							
	N/A	Medium brown, CLAY, some fine to medium sand, (CL), moist.	1					0.0	
			2	M	Macrocore	60/60		0.0	SB-93-2.0 @ 1230
			3					0.0	
			4					0.0	
			5					0.0	SB-93-5.0 @ 1240
			6					0.0	
			7	M	Macrocore	60/60		0.0	
			8					0.0	
			9					0.0	
			10					0.1	
	N/A	Medium grayish brown, silty fine SAND, (SM), moist.	11					0.0	
			12	M	Macrocore	60/60		0.0	
	N/A	Medium grayish brown, SILT, (ML), moist.	13					0.0	
			14					0.0	
	N/A	Light gray, fine SAND, (SP), moist.	15					1.7	SB-93-15.0 @ 1310
			16						

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Log of Boring **SB-93** Sheet 2 of 2

Project	Project No.
CRC Huntington Beach	700152701
Location	**Elevation and Datum**
20101 Goldenwest Street, California, Huntington Beach	N/A

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A		16					0.6	
			17	M	Macrocore	60/60		0.0	
	N/A	Grayish brown, silty fine SAND, (SM), moist.	18					7.5	
	N/A	Grayish brown, fat CLAY, (CH), moist.	19					8.3	
	N/A	Grayish brown, silty fine SAND, (SM), moist.	20					11.1	
			21					36.8	SB-93-21.0 @ 1320
			22	M	Macrocore	60/60		0.9	
	N/A	Medium brown, fat CLAY, (CH), moist.	23					2.3	
			24					1.0	
			25					0.5	
	N/A	Light gray, fine SAND, (SP), moist.	26					0.0	
			27					0.3	
			28	M	Macrocore	60/60		0.3	
			29					0.0	
			30					0.2	
	N/A	Orangish brown, silty fine SAND, (SM), moist.	31					0.2	
			32					0.0	
			33	M	Macrocore	60/60		0.0	
			34					0.0	
	N/A		35					0.2	SB-93-35.0 @ 1330
		End of Boring at 35.0ft.	36						

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Log of Boring **SB-94** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company: ABC Liovin Drilling Inc.	Date Started: 2/6/2025 — Date Finished: 2/6/2025
Drilling Equipment: Geoprobe	Completion Depth: 15.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: N/A	Number of Samples: Disturbed 3, Undisturbed 0, Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ⧩ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Spencer
Sampler: Macrocore Acetate, Hand Auger to 5'	Field Engineer: Diane Escobedo
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A								
	N/A	Asphalt Thickness = 4 inches Concrete Thickness = 10 inches	0						
	N/A	Very dark gray (10 YR 3/1), silty fine SAND, trace clay, glass debris, (SM), moist.	1					0.0	
			2	M	Macrocore	60/60		0.4	SB-94-2.0 @ 0807
	N/A	Black (10 YR 2/1), fine SAND, trace silt, (SP), moist.	3					0.0	
			4					0.0	
	N/A	Light gray (10 YR 5/1), sandy CLAY, (CL), moist.	5					0.8	SB-94-5.0 @ 0815
			6					0.3	
			7	M	Macrocore	60/60		0.3	
	N/A	Light gray (10 YR 5/1), silty fine SAND, trace clay, (SM), moist.	8					0.0	
			9					0.0	
			10					0.0	
			11					0.0	
			12	M	Macrocore	54/60		1.4	
			13					1.0	
			14					0.0	Becomes pale brown (10 YR 6/3)
	N/A	End of Boring at 15.0ft.	15					0.5	SB-94-15.0 @ 0820
			16						

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Log of Boring **SB-95** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company: ABC Liovin Drilling Inc.	Date Started: 2/6/2025 — Date Finished: 2/6/2025
Drilling Equipment: Geoprobe	Completion Depth: 15.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: N/A	Number of Samples: Disturbed 3, Undisturbed 0, Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ▽ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Spencer
Sampler: Macrocore Acetate, Hand Auger to 5'	Field Engineer: Diane Escobedo
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Asphalt Thickness = 4 inches	0						
	N/A	Concrete Thickness = 10 inches							
	N/A	Very dark gray (10 YR 3/1), silty fine SAND, trace clay, (SM), moist.	1					0.0	
			2	M	Macrocore	60/60		0.9	SB-95-2.0 @ 0735
			3					0.0	
			4					0.0	
	N/A	Very dark gray (10 YR 3/1), fine sandy CLAY, (CL), moist.	5					0.9	SB-95-5.0 @ 0740
			6					0.0	
	N/A	Very dark gray (10 YR 3/1), fat CLAY, (CH), moist.	7	M	Macrocore	60/60		0.3	
			8					0.0	
			9					0.0	
			10					0.3	
	N/A	Brown (10 YR 5/3), silty fine SAND, (SM), moist.	11					11.0	
			12	M	Macrocore	57/60		1.4	
			13					1.0	
			14					0.0	
	N/A	End of Boring at 15.0ft.	15					0.5	SB-95-15.0 @ 0749
			16						

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Log of Boring **SB-96** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company: ABC Liovin Drilling Inc.	Date Started: 2/6/2025 — Date Finished: 2/6/2025
Drilling Equipment: Geoprobe	Completion Depth: 15.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: N/A	Number of Samples: Disturbed 3, Undisturbed 0, Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ▽ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Spencer
Sampler: Macrocore Acetate, Hand Auger to 5'	Field Engineer: Diane Escobedo
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A								
	N/A	Asphalt Thickness = 4 inches Concrete Thickness = 10 inches	0						
	N/A	Light brown (7.5 YR 6/3), fine SAND, trace silt, (SP), moist.	1					0.0	
			2	M	Macrocore	60/60		0.0	SB-96-2.0 @ 0835
			3					0.0	
			4					0.0	
			5					0.0	SB-96-5.0 @ 0840, becomes dark gray (7.5 YR 4/1), trace silt, petroleum-like odor
	N/A	Dark gray (7.5 YR 4/1), fine sandy CLAY, (CL), moist.	6					0.5	
			7	M	Macrocore	57/60		0.6	
	N/A	Light gray (7.5 YR 7/1), fine sandy fat CLAY, (CH), wet.	8					0.3	
			9					0.0	
			10					0.0	
			11					0.0	
			12	M	Macrocore	60/60		0.0	
	N/A	Light gray (7.5 YR 7/1), silty fine SAND, (SM), moist.	13					0.0	
			14					0.0	
	N/A	End of Boring at 15.0ft.	15					0.0	SB-96-15.0 @ 0900, becomes grayish brown (10 YR 5/2)
			16						

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Log of Boring **SB-97** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company: ABC Liovin Drilling Inc.	Date Started: 2/6/2025 — Date Finished: 2/6/2025
Drilling Equipment: Geoprobe	Completion Depth: 15.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: N/A	Number of Samples: Disturbed 3, Undisturbed 0, Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ⧩ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Spencer
Sampler: Macrocore Acetate, Hand Auger to 5'	Field Engineer: Diane Escobedo
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Asphalt Thickness = 4 inches	0						
	N/A	Concrete Thickness = 10 inches							
	N/A	Dark gray (10 YR 4/1), silty fine SAND, (SM), moist.	1					0.0	Petroleum odor
			2	M	Macrocore	60/60		11.3	SB-97-2.0 @ 0921
			3					6.0	
			4					6.0	
			5					4.0	SB-97-5.0 @ 0930
	N/A	Dark gray (10 YR 4/1), fine sandy CLAY, (CL), moist.	6					0.0	Trace clay, petroleum-like odor
			7	M	Macrocore	60/60		0.5	
			8					0.7	
	N/A	Light gray (10 YR 3/1), fine sandy CLAY, (CL), wet.	9					0.6	
			10					0.9	SB-97-10.0 @ 0935
			11					0.7	Black staining < 0.25 inches, oily sheen, petroleum-like odor
	N/A	Light gray (10 YR 5/1), silty fine SAND, (SM), moist.	12	M	Macrocore	57/60		0.5	
			13					1.2	
			14					0.5	
	N/A	End of Boring at 15.0ft.	15					0.5	SB-97-15.0 @ 0940
			16						

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Log of Boring **SB-98A** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company: ABC Liovin Drilling Inc.	Date Started: 1/30/2025 — Date Finished: 1/30/2025
Drilling Equipment: Geoprobe 6712DT, Hand Auger	Completion Depth: 15.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: N/A	Number of Samples: Disturbed 3, Undisturbed 0, Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Spencer Toy / Emmanuel Rivera
Sampler: Hand Auger; Macrocore	Field Engineer: Nilma Edwards
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Brown, fine to coarse SAND, some coarse gravel, (SP), moist.	0					0.1	
		Brown, fine to coarse sandy CLAY, (CL), moist.	1					0.1	
			2	HA	HA	60/60		0.1	SB-98.0-2.0 @ 0820
			3					0.1	
			4					0.1	
			5						SB-98.0-5.0 @ 0825
			6						
			7	M	Macrocore	60/60			
			8						
			9						
	N/A		10						
		Pinkish-red, fine to coarse SAND, (SP), moist.	11						
			12	M	Macrocore	60/60			
	N/A		13						
	N/A	Brown to orangish brown, silty CLAY, (CL), moist.	14						
	N/A	Brown, silty fine to coarse SAND, (SP), moist.	15						SB-98.0-15.0 @ 0850
	N/A	Tannish brown, fine to coarse sandy SILT, (ML), moist.	16						
		End of Boring at 15.0ft.							

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Log of Boring **SB-99** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company: ABC Liovin Drilling Inc.	Date Started: 1/24/2025 — Date Finished: 1/24/2025
Drilling Equipment: Geoprobe 6712DT, Hand Auger	Completion Depth: 15.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: N/A	Number of Samples: Disturbed 3, Undisturbed 0, Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Spencer Toy / Emmanuel Rivera
Sampler: Hand Auger; Macrocore	Field Engineer: Nilma Edwards
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A								
	N/A	Asphalt Thickness = 5 inches	0					0.1	
		Brown, clayey fine to medium SAND, (SC), moist.	1						
			2	HA	HA	60/60		0.2	SB-99-2 @1410
			3					0.2	
			4					0.2	
			5						SB-99-5 @ 1420
	N/A		6					0.0	
		White to tan brown, clayey SILT, (ML), moist.	7	M	Macrocore	60/60		0.0	
			8					0.0	
			9					0.0	
			10					0.0	
	N/A		11						
		Tan brown, silty fine to medium SAND, (SM), moist.	12	M	Macrocore	60/60		0.0	
	N/A		13						
		Tan brown, clayey SILT, (ML), moist.	14						
	N/A		15						SB-99-15 @ 1425
		Tan brown, silty fine to medium SAND, (SM), moist.	16						
		End of Boring at 15.0ft.							

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Log of Boring **SB-100** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company: ABC Liovin Drilling Inc.	Date Started: 1/30/2025 — Date Finished: 1/30/2025
Drilling Equipment: Geoprobe 6712DT, Hand Auger	Completion Depth: 15.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: N/A	Number of Samples: Disturbed 3, Undisturbed 0, Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Spencer Toy / Emmanuel Rivera
Sampler: Hand Auger; Macrocore	Field Engineer: Nilma Edwards
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A								
	N/A	Brown, fine to coarse gravelly fine to coarse SAND, (SP), moist.	0					0.0	
	N/A	AC Thickness = 6 inches	1					0.0	
	N/A	Brown, fine to coarse SAND, (SP), moist.	2	HA	HA	60/60		0.0	SB-100.0-2.0 @ 0930
		Brown, clayey fine to coarse SAND, (SC), moist.	3					0.1	
	N/A	Brown, CLAY, (CL), moist.	4						
			5	M	Macrocore	60/60		0.0	SB-100.0-5.0 @ 1000
			6					0.0	
			7					0.0	
		Tannish brown, silty CLAY, (CL), moist.	8					0.0	
			9					0.0	
			10					0.0	
			11	M	Macrocore	60/60		0.0	
	N/A		12					0.0	
	N/A	Yellowish brown to tannish brown, silty fine to coarse SAND, (SM), moist.	13					0.0	
	N/A	Tannish brown, fine to coarse sandy SILT, (ML), moist.	14					0.0	
	N/A	Tannish brown, silty fine to coarse SAND, (SM), moist.	15						SB-100.0-15.0 @ 1010
		End of Boring at 15.0ft.	16						

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Log of Boring **SB-101** Sheet 1 of 1

Project: CRC Huntington Beach		Project No.: 700152701	
Location: 20101 Goldenwest Street, Huntington Beach, California		Elevation and Datum: N/A	
Drilling Company: ABC Liovin Drilling Inc.		Date Started: 1/30/2025	Date Finished: 1/30/2025
Drilling Equipment: Geoprobe 6712DT, Hand Auger		Completion Depth: 15.0 ft	Rock Depth: Not Encountered
Size and Type of Bit: N/A		Number of Samples: Disturbed 3	Undisturbed 0 / Core 0
Casing Diameter (in): N/A	Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A	Completion ▼ N/A / 24 HR. ▼ N/A
Casing Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Spencer Toy / Emmanuel Rivera	
Sampler: Hand Auger; Macrocore		Field Engineer: Nilma Edwards	
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A		

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Gravel Thickness = 3 inches	0					0.0	
		Brown, fine to coarse SAND, (SP), moist.	1					0.0	
		Tannish brown, fine to coarse SAND, some silt, (SP), moist.	2	HA	HA	60/60		0.0	SB-101.0-2.0 @1035
	N/A		3					0.0	
		Brown, CLAY, (CL), moist.	4						
			5						SB-101.0-5.0 @1040
			6						
			7	M	Macrocore	60/60			
			8						
			9						
			10						SB-101.0-15.0 @1050
			11						
	N/A		12	M	Macrocore	60/60			
	N/A	Tannish brown, silty fine to coarse SAND, (SM), moist.	13						
		Tannish brown, silty CLAY, (CL), moist.	14						
	N/A		15						
	N/A	Brown, silty fine to coarse SAND, (SM), moist. End of Boring at 15.0ft.	16						

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Log of Boring **SB-102** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company: ABC Liovin Drilling Inc	Date Started: 1/24/2025 — Date Finished: 1/24/2025
Drilling Equipment: Geoprobe 6712DT, Hand Auger	Completion Depth: 15.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: N/A	Number of Samples: Disturbed 3, Undisturbed 0, Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Spencer Toy / Emmanuel Rivera
Sampler: Hand Auger; Macrocore	Field Engineer: Nilma Edwards
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A								
	N/A	AC Thickness = 5 inches	0					0.0	
		Brown, clayey fine to medium SAND, (SM), moist.	1					0.0	
	N/A	Dark brown, clayey fine to medium SAND, trace fine to coarse gravel, (SC), moist.	2	HA	HA	60/60			SB-102-2.0 @ 1040
			3					0.0	
	N/A	Dark brown, CLAY, (CL), moist.	4					0.0	
			5						SB-102-5.0 @ 1050
			6					0.0	
	N/A	Whitish brown to brown, clayey SILT, (ML), moist.	7	M	Macrocore	60/60		0.0	
			8					1.4	
			9					3.7	
	N/A	Dark brown, silty CLAY (CL), moist.	10					5.2	
	N/A	Grayish brown, silty fine to medium SAND, (SM), moist.	11					7.4	
	N/A	Gray, clayey SILT, (ML), moist.	12	M	Macrocore	60/60			
	N/A	Gray, silty fine to medium SAND, (SM), moist.	13					8.2	
			14					9.1	
	N/A	End of Boring at 15.0ft.	15					11.4	SB-102-15.0 @ 1055
			16						

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Log of Boring **SB-103** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company: ABC Liovin Drilling Inc	Date Started: 1/24/2025 — Date Finished: 1/24/2025
Drilling Equipment: Geoprobe 6712DT, Hand Auger	Completion Depth: 15.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: N/A	Number of Samples: Disturbed 3, Undisturbed 0, Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Spencer Toy / Emmanuel Rivera
Sampler: Hand Auger; Macrocore	Field Engineer: Nilma Edwards
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A								
		Tannish brown, silty fine to medium SAND, some coarse gravel, (SM), moist.	0					1.9	
			1					2.6	
	N/A		2						SB-103-2.0 @ 1120
		Dark brown, clayey fine to medium SAND, (SC), moist.		HA	HA	60/60			
			3					1.8	
			4					1.8	
	N/A		5					3.9	SB-103-5.0 @ 1130
		Brown, sandy CLAY, (CL), moist.	6					4.0	
	N/A		7					3.7	
		White to tannish brown, clayey SILT, (ML), moist.		M	Macrocore	60/60			
			8					3.6	
			9					1.7	
		Tannish brown, sandy SILT (ML), moist.	10					1.2	
			11					1.1	
	N/A		12					1.0	
		Tannish brown, silty fine to medium SAND, (SM), moist.		M	Macrocore	60/60			
			13					1.0	
			14					1.0	
	N/A		15						SB-103-15.0 @ 1135
		End of Boring at 15.0ft.	16						

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Log of Boring **SB-104** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company: ABC Liovin Drilling Inc.	Date Started: 1/30/2025 — Date Finished: 1/30/2025
Drilling Equipment: Geoprobe 6712DT, Hand Auger	Completion Depth: 15.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: N/A	Number of Samples: Disturbed 3, Undisturbed 0, Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Spencer Toy / Emmanuel Rivera
Sampler: Hand Auger; Macrocore	Field Engineer: Nilma Edwards
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Gravel Thickness = 1 inch	0					0.0	
		Brown, fine to coarse SAND, (SP), moist.	1					0.0	
	N/A		2					0.0	SB-104.0-2.0 @ 1105
		Yellowish, silty fine to medium SAND, (SM), moist.		HA	HA	60/60		0.0	
	N/A		3					0.0	
		Brown, CLAY, (CL), moist.	4					0.0	
			5					0.0	SB-104.0-5.0 @ 1115
			6					0.0	
			7	M	Macrocore	60/60		0.0	
			8					0.0	
			9					0.0	
			10					0.0	
	N/A		11					0.0	
	N/A	Brown, fine to medium SAND, (SP), moist.							
		Brown, clayey SILT, (ML), moist.	12	M	Macrocore	60/60		0.0	
	N/A		13					0.0	
		Brown, fine to coarse SAND, (SP), moist.	14					0.0	
	N/A		15						SB-104.0-15.0 @ 1120
		End of Boring at 15.0ft.	16						

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Log of Boring **SB-105** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company: ABC Liovin Drilling Inc	Date Started: 1/24/2025 — Date Finished: 1/24/2025
Drilling Equipment: Geoprobe 6712DT, Hand Auger	Completion Depth: 15.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: N/A	Number of Samples: Disturbed 3, Undisturbed 0, Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Spencer Toy / Emmanuel Rivera
Sampler: Hand Auger; Macrocore	Field Engineer: Nilma Edwards
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	AC Thickness = 5 inches	0					0.0	
		Dark brown, clayey fine to medium SAND, (SC), moist.	1					0.0	
			2	HA	HA	60/60		0.0	SB-105-2.0 @ 1010
			3						
			4					0.0	
			5						SB-105-5.0 @ 1015
	N/A		6					0.2	
		Dark brown, CLAY, (CL), moist	7	M	Macrocore	60/60		3.3	
			8					0.2	
	N/A	Gray, fine to coarse GRAVEL (GP), dry.	9					0.3	
		Brown, clayey SILT (ML), moist.	10					0.0	
	N/A		11					0.0	
		Gray to brown, fine to coarse SAND, (SP), moist.	12	M	Macrocore	60/60		0.0	
	N/A	Brown, clayey SILT, (ML), moist.	13					0.0	
	N/A	Tan brown, silty fine to medium SAND, (SM), moist.	14					0.0	
	N/A	End of Boring at 15.0ft.	15						SB-105-15.0 @ 1020
			16						

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Log of Boring **SB-106** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company: ABC Liovin Drilling Inc.	Date Started: 1/30/2025 — Date Finished: 1/30/2025
Drilling Equipment: Geoprobe 6712DT, Hand Auger	Completion Depth: 15.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: N/A	Number of Samples: Disturbed 3, Undisturbed 0, Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Spencer Toy / Emmanuel Rivera
Sampler: Hand Auger; Macrocore	Field Engineer: Nilma Edwards
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	AC Thickness = 2 inches	0					0.0	
		Brown, fine to coarse SAND, (SP), moist.	1					0.0	
	N/A	Dark brown to black, CLAY, (CL), moist.	2	HA	HA	60/60		0.0	SB106-2.0 @ 1300
			3					0.0	
			4					0.0	
			5					0.0	SB106-5.0 @ 1310
			6					0.0	
			7	M	Macrocore	60/60		0.0	
		Tannish brown, silty CLAY, (CL), moist.	8					0.0	
	N/A		9					0.0	
		Tannish brown, fine to coarse sandy SILT, (ML), moist.	10					0.0	
	N/A		11					0.0	
		Tannish brown, silty CLAY, (CL), moist.	12	M	Macrocore	60/60		0.0	
	N/A		13					0.0	
	N/A	Tannish brown, fine to coarse sandy SILT, (ML), moist.	14					0.0	
	N/A	White, fine to coarse GRAVEL, (GP), dry.	15						SB106-15.0 @ 1315
	N/A	Tannish brown, fine to coarse sandy SILT, (ML), moist.	16						
	N/A	White, fine to coarse GRAVEL, (GP), dry.							
	N/A	Tannish brown, fine to coarse SAND, (SP), moist.							
		End of Boring at 15.0ft.							

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Log of Boring **SB-107** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company: ABC Liovin Drilling Inc.	Date Started: 1/24/2025 — Date Finished: 1/24/2025
Drilling Equipment: Geoprobe 6712DT, Hand Auger	Completion Depth: 15.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: N/A	Number of Samples: Disturbed 3, Undisturbed 0, Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Spencer Toy / Emmanuel Rivera
Sampler: Hand Auger; Macrocore	Field Engineer: Nilma Edwards
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A		0						
		Tan, sandy medium to coarse GRAVEL, (GP), dry.						0.6	
	N/A		1						
		Dark brown, fine to coarse SAND, (SP), trace clay, moist.						0.7	
			2	HA	HA	60/60			SB-107-2 @ 1320
	N/A		3					0.3	
		Dark brown, silty CLAY, (CL), moist.	4					0.2	
			5						SB-107-5 @ 1330
			6					0.4	
								0.2	
	N/A		7	M	Macrocore	60/60			
		White to tan brown, clayey SILT, (ML), moist.	8					0.0	
			9					0.0	
	N/A		10					0.0	
		Tannish brown, silty fine to coarse SAND, (SM), moist.						0.0	
			11						
			12	M	Macrocore	60/60		0.4	
			13					0.0	
	N/A		14					0.0	
		Brown, clayey SILT, (ML), moist.							
	N/A		15						SB-107-15 @ 1340
		End of Boring at 15.0ft.	16						

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Log of Boring **SB-108** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company: ABC Liovin Drilling Inc	Date Started: 1/24/2025 — Date Finished: 1/24/2025
Drilling Equipment: Geoprobe 6712DT, Hand Auger	Completion Depth: 15.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: N/A	Number of Samples: Disturbed 3, Undisturbed 0, Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Spencer Toy / Emmanuel Rivera
Sampler: Hand Auger; Macrocore	Field Engineer: Nilma Edwards
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A								
	N/A	AC Thickness = 3 inches	0					0.8	
		Dark brown, silty CLAY (CL), odor, moist.	1					0.2	SB-108-2.0 @ 0930
			2	HA	HA	60/60			
		Dark brown, CLAY (CL), moist.	3					0.2	
			4					0.4	
			5						SB-108-5.0 @ 0940
			6					0.1	
	N/A		7					0.0	
		Whitish brown to brown, clayey SILT, (ML), moist.	8	M	Macrocore	60/60		0.0	
			9					0.0	
			10					0.0	
	N/A		11						
		Tannish brown, silty fine to medium SAND, (SM), moist.	12	M	Macrocore	60/60		0.0	
			13					0.0	
			14					0.0	
	N/A		15						SB-108-15.0 @ 0945
		End of Boring at 15.0ft.	16						

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Log of Boring **SB-109** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company: ABC Liovin Drilling Inc.	Date Started: 1/30/2025 — Date Finished: 1/30/2025
Drilling Equipment: Geoprobe 6712DT, Hand Auger	Completion Depth: 15.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: N/A	Number of Samples: Disturbed 3, Undisturbed 0, Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Spencer Toy / Emmanuel Rivera
Sampler: Hand Auger; Macrocore	Field Engineer: Nilma Edwards
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A		0						
	N/A	AC Thickness = 4 inches						0.0	
		Brown, fine to coarse SAND with coarse gravel, (SP), moist.	1					0.0	
			2	HA	HA	60/60			SB-109.0-2.0 @ 1225
	N/A		3					0.0	
		Brown, CLAY, (CL), moist.	4					0.0	
			5						SB-109.0-5.0 @ 1230
			6						
			7	M	Macrocore	60/60			
			8						
			9						
		Brown, silty CLAY, (CL), moist.	10						
			11						
			12	M	Macrocore	60/60			
	N/A		13						
		Brown, fine to coarse sandy SILT, (ML), moist.	14						
	N/A		15						SB-109.0-15.0 @ 1240
		End of Boring at 15.0ft.	16						

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Log of Boring **SB-110** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company: ABC Liovin Drilling Inc.	Date Started: 1/21/2025 — Date Finished: 1/21/2025
Drilling Equipment: Geoprobe 6712DT, Hand Auger	Completion Depth: 15.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: N/A	Number of Samples: Disturbed 3, Undisturbed 0, Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Spencer Toy / Emmanuel Rivera
Sampler: Hand Auger; Macrocore	Field Engineer: Nilma Edwards
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A								Start Hand Augering @ 0725
	N/A	AC Thickness = 3.5 inches Brown, fine to coarse SAND, some coarse gravel, (SP), moist.	0 1					0.0 0.0	
	N/A	Brown, SILT, trace fine to coarse sand, (ML), moist.	2 3 4	HA	HA	60/60		0.0 0.0	SB-110.0-2.0 @ 0750
	N/A	Brown, CLAY, (CL), moist.	5 6 7 8 9 10	M	Macrocore	60/60		0.0 0.0 0.0 0.0 0.0 0.0	SB-110.0-5.0 @ 0755
		Brown, silty CLAY, (CL), moist.	11 12 13 14	M	Macrocore	60/60		0.0 0.0 0.0 0.0	
	N/A	End of Boring at 15.0ft.	15 16						SB-110.0-15.0 @ 0808

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Log of Boring **SB-111** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company: ABC Liovin Drilling Inc.	Date Started: 1/21/2025 — Date Finished: 1/21/2025
Drilling Equipment: Geoprobe 6712DT, Hand Auger	Completion Depth: 15.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: N/A	Number of Samples: Disturbed 3, Undisturbed 0, Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Spencer Toy / Emmanuel Rivera
Sampler: Hand Auger; Macrocore	Field Engineer: Nilma Edwards
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A		0						Start @ 0817
	N/A	AC Thickness = 3 inches						0.0	
	N/A	Brown, fine to coarse SAND with medium to coarse gravel, (SP), moist.	1					396.0	
	N/A	Gray to black, clayey fine to coarse GRAVEL, slight odor, (GC), moist.	2						SB-111.0-2.0 @ 0840
		Dark brown, sandy CLAY, slight odor, (CL), moist.		HA	HA	60/60		394.0	
			3						
			4					198.0	
		Brown, CLAY, (CL), moist.	5						SB-111.0-5.0 @ 0850
								1.4	
			6						
			7	M	Macrocore	60/60		0.9	
			8					1.2	
		Tannish brown, silty CLAY, (CL), moist.	9					1.3	
			10					0.9	
	N/A		11					0.9	
		Tannish brown, clayey SILT, (ML), moist.							
	N/A		12					1.2	
		Tannish brown, silty CLAY, (CL), moist.		M	Macrocore	60/60			
			13					0.8	
	N/A		14					1.1	
		Tannish brown, fine to coarse SAND, (SP), moist.							
	N/A		15						SB-111.0-15.0 @ 0900
		End of Boring at 15.0ft.	16						

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Log of Boring **SB-112** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company: ABC Liovin Drilling Inc.	Date Started: 1/21/2025 — Date Finished: 1/21/2025
Drilling Equipment: Geoprobe 6712DT, Hand Auger	Completion Depth: 15.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: N/A	Number of Samples: Disturbed 3, Undisturbed 0, Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Spencer Toy / Emmanuel Rivera
Sampler: Hand Auger; Macrocore	Field Engineer: Nilma Edwards
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A		0						
	N/A	AC Thickness = 3 inches						1.2	
	N/A	Tannish brown, crushed rocks, (GP), dry.	1						
		Brown, CLAY, some fine to medium sand, (CL), moist.						1.0	
			2	HA	HA	60/60			SB-112.0-2.0 @ 1000
			3					2.9	
			4						
								4.1	
			5						SB-112.0-5.0 @ 1005
								3.9	
			6						
								1.7	
		Dark brown, CLAY, (CL), moist.	7	M	Macrocore	60/60			
			8					0.4	
			9					0.1	
			10					0.1	
		Brown to tannish brown, silty CLAY, (CL), moist.							
			11					0.2	
	N/A		12						
		Yellowish brown, silty fine to coarse SAND, (SM), moist.		M	Macrocore	60/60		0.4	
	N/A		13						
		Brown, silty CLAY, (CL), moist.							
			14					0.4	
	N/A								
	N/A	Tannish brown, fine to coarse SAND, (SP), moist.	15						SB-112.0-15.0 @ 1010
		End of Boring at 15.0ft.	16						

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Log of Boring **SB-113** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company: ABC Liovin Drilling Inc.	Date Started: 1/20/2025 — Date Finished: 1/20/2025
Drilling Equipment: Geoprobe 6712DT, Hand Auger	Completion Depth: 15.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: N/A	Number of Samples: Disturbed 3, Undisturbed 0, Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Spencer Toy / Emmanuel Rivera
Sampler: Hand Auger; Macrocore	Field Engineer: Nilma Edwards / Rafic Fanous
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A		0						
	N/A	AC Thickness = 3 inches AB Thickness = 9 inches	1						
	N/A	Dark brown, clayey fine to coarse SAND, with fine to coarse gravel, (SC), moist.	2	HA	HA	60/60		0.0	SB-113.0-2.0 @ 1237 Sample stained with oil-like substance, moist.
	N/A	Gray, CLAY, some fine to coarse sand, (CL), moist.	3						
	N/A	Black, clayey fine to coarse SAND, (SC), moist.	4					30.7	
			5						SB-113.0-5.0 @ 1249
			6					0.0	
			7	M	Macrocore	60/60		0.0	
			8					0.0	
			9					0.0	
			10					0.0	
			11						
	N/A		12	M	Macrocore	60/60		0.0	
		Tannish brown, CLAY, (CL), moist.	13					0.0	
			14					0.0	
	N/A		15					0.0	SB-113.0-15.0 @ 1310
		End of Boring at 15.0ft.	16						

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Log of Boring **SB-114** Sheet 1 of 1

Project: CRC Huntington Beach		Project No.: 700152701	
Location: 20101 Goldenwest Street, Huntington Beach, California		Elevation and Datum: N/A	
Drilling Company: ABC Liovin Drilling Inc.		Date Started: 1/21/2025	Date Finished: 1/21/2025
Drilling Equipment: Geoprobe 6712DT, Hand Auger		Completion Depth: 15.0 ft	Rock Depth: Not Encountered
Size and Type of Bit: N/A		Number of Samples: Disturbed 3	Undisturbed 0 / Core 0
Casing Diameter (in): N/A	Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A	Completion ▼ N/A / 24 HR. ▼ N/A
Casing Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Spencer Toy / Emmanuel Rivera	
Sampler: Hand Auger; Macrocore		Field Engineer: Nilma Edwards	
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A		

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	AC Thickness = 4 inches	0					0.0	
		Brown, clayey fine to coarse SAND with coarse gravel, slight odor, (SC), moist.	1					211.8	
			2	HA	HA	60/60			SB-114.0-2.0 @ 1045
			3					4.4	
			4					4.1	
	N/A		5						SB-114.0-5.0 @ 1050
		Dark brown, CLAY, some fine to medium sand, (CL), moist.	6					5.5	
			7	M	Macrocore	60/60		0.3	
	N/A		8						
		Tannish brown, SILT, some fine to coarse sand, (ML), moist.	9					0.4	
			10					0.2	
		Tannish brown, clayey SILT, (ML), moist.	11					0.2	
	N/A		12	M	Macrocore	60/60			
		Tannish brown, silty fine to coarse SAND, (SM), moist.	13					0.2	
	N/A								
		Tannish brown, clayey fine to coarse SAND, (SC), moist.	14					0.2	
	N/A								
		Brown, fine to coarse SAND, (SP), moist.	15						SB-114.0-15.0 @ 1100
	N/A	End of Boring at 15.0ft.	16						

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Log of Boring **SB-115** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company: ABC Liovin Drilling Inc.	Date Started: 1/20/2025 — Date Finished: 1/20/2025
Drilling Equipment: Geoprobe 6712DT, Hand Auger	Completion Depth: 15.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: N/A	Number of Samples: Disturbed 3, Undisturbed 0, Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Spencer Toy / Emmanuel Rivera
Sampler: Hand Auger; Macrocore	Field Engineer: Nilma Edwards / Rafic Fanous
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A								
	N/A	AC Thickness = 3.5 inches	0					0.2	
		Dark brown to black, fine to coarse SAND, some fine to coarse gravel, (SP), moist.	1					11.0	
	N/A							44.0	
		Black, coarse gravelly CLAY, (CL), slight odor, stained, moist.	2						SB-115.0-2.0 @ 1430
		Dark brown, silty CLAY, (CL), moist.	3	HA	HA	60/60		0.3	
			4						
			5					0.6	SB-115.0-5.0 @ 1435
		Dark brown, CLAY, (CL), moist.	6					0.0	
			7					0.0	
			8	M	Macrocore	60/60		0.0	
			9					0.0	
	N/A		10					0.0	
		Brown, silty fine to coarse SAND, (SM), moist.	11					0.1	
			12					0.6	
	N/A		13	M	Macrocore	60/60		0.1	
		Tannish brown, to orangish brown, fine to coarse sandy SILT, (ML), moist.	14					0.0	
	N/A		15					0.0	
		Tannish brown, fine to coarse SAND, (SP), moist.	16						SB-115.0-15.0 @ 1445
	N/A	End of Boring at 15.0ft.							

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Log of Boring **SB-116** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company: ABC Liovin Drilling Inc.	Date Started: 1/20/2025 — Date Finished: 1/20/2025
Drilling Equipment: Geoprobe 6712DT, Hand Auger	Completion Depth: 15.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: N/A	Number of Samples: Disturbed 3, Undisturbed 0, Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Spencer Toy / Emmanuel Rivera
Sampler: Hand Auger; Macrocore	Field Engineer: Nilma Edwards / Rafic Fanous
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A		0						
	N/A	AC Thickness = 4 inches AB Thickness = 3 inches							
	N/A	Dark brown, fine to coarse SAND, trace silt, (SP), moist.	1					5.2	
		Dark brown, CLAY, some fine to coarse SAND, slight coarse gravel, slight odor, (CL), moist.	2	HA	HA	60/60			SB-116.0-2.0 @ 1345
	N/A		3						
		Dark brown, clayey fine to coarse SAND, (SC), moist.	4					4.5	
			5	M	Macrocore	60/60		0.0	SB-116.0-5.0 @ 1350
			6					0.0	
			7					0.0	
			8					0.0	
			9						
	N/A		10					0.0	
		Dark brown, clayey SILT, (ML), moist.	11					0.0	
	N/A		12	M	Macrocore	60/60		0.0	
		Dark brown, clayey fine to coarse SAND, (SC), moist.	13					0.0	
	N/A		14						
		Brown, silty fine to coarse SAND, (SM), moist.						0.0	
	N/A		15						
	N/A	Tannish brown, fine to coarse SAND, (SP), moist. End of Boring at 15.0ft.	16						SB-116.0-15.0 @ 1404

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Log of Boring **SB-117** Sheet 1 of 1

Project	CRC Huntington Beach	Project No.	700152701
Location	20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum	N/A
Drilling Company	ABC Liovin Drilling Inc.	Date Started	1/23/2025
		Date Finished	1/23/2025
Drilling Equipment	Geoprobe 6712DT, Hand Auger	Completion Depth	15.0 ft
		Rock Depth	Not Encountered
Size and Type of Bit	N/A	Number of Samples	Disturbed 3 / Undisturbed 0 / Core 0
Casing Diameter (in)	N/A	Casing Depth (ft)	N/A
Water Level (ft.)	First ▽ N/A	Completion ▼ N/A	24 HR. ▼ N/A
Casing Hammer	N/A	Weight (lbs) N/A	Drop (in) N/A
Drilling Foreman	Spencer Toy / Emmanuel Rivera		
Sampler	Hand Auger; Macrocore		
Sampler Hammer	N/A	Weight (lbs) N/A	Drop (in) N/A
Field Engineer	Nilma Edwards		

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Tan, fine to coarse SAND, some coarse gravel, (SP), moist.	0					0.0	
		Brown, fine to coarse SAND, (SP), moist.	1					0.2	
			2	HA	HA	60/60			SB-117.0-2.0 @ 1030
		Dark, brown, fine to coarse SAND, trace clay, (SP), moist.	3					0.1	
			4					0.5	
	N/A		5						SB-117.0-5.0 @ 1037
		Brown, clayey fine to coarse SAND, (SC), moist.	6					0.0	
			7	M	Macrocore	60/60		0.0	
			8					0.0	
			9					0.0	
	N/A		10					0.0	
		Brown, fine to coarse SAND, trace gravel, (SP), moist.	11					0.0	
			12	M	Macrocore	60/60		0.0	
		Brown, fine to coarse SAND, (SP), moist.	13					0.0	
	N/A		14					0.0	
		Brown, silty fine to coarse SAND, (SM), moist.							
	N/A		15						SB-117.0-15.0 @ 1045
		End of Boring at 15.0ft.	16						

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Log of Boring **SB-118** Sheet 1 of 1

Project: CRC Huntington Beach		Project No.: 700152701	
Location: 20101 Goldenwest Street, Huntington Beach, California		Elevation and Datum: N/A	
Drilling Company: ABC Liovin Drilling Inc.		Date Started: 1/23/2025	Date Finished: 1/23/2025
Drilling Equipment: Geoprobe 6712DT, Core, Hand Auger		Completion Depth: 15.0 ft	Rock Depth: Not Encountered
Size and Type of Bit: N/A		Number of Samples: Disturbed 3	Undisturbed 0 / Core 0
Casing Diameter (in): N/A	Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A	Completion ▼ N/A / 24 HR. ▼ N/A
Casing Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Spencer Toy / Emmanuel Rivera	
Sampler: Hand Auger; Macrocore		Field Engineer: Nilma Edwards	
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A		

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Tan, fine to coarse SAND, some coarse gravel, (SP), moist.	0					0.1	
		Brown, fine to coarse SAND, (SP), moist.	1					0.0	
			2	HA	HA	60/60		0.4	SB-118.0-2.0 @ 1110
		Dark, brown, fine to coarse SAND, trace clay, some odor, (SP), moist.	3					0.4	
			4					0.1	
	N/A	Brown, clayey fine to coarse SAND, (SC), moist.	5						SB-118.0-5.0 @ 1115
			6					0.0	
			7	M	Macrocore	60/60		0.0	
			8					0.0	
			9					0.0	
	N/A		10						
	N/A	Brown, sandy CLAY, (CL), moist.	11					0.0	
		Brown, clayey fine to coarse SAND, (SC), moist.	12	M	Macrocore	60/60		0.0	
	N/A		13					0.0	
		Brown, silty fine to coarse SAND, (SM), moist.	14					0.0	
	N/A	Brown to tan brown, sandy SILT, (ML), moist.	15						SB-118.0-15.0 @ 1120
	N/A	End of Boring at 15.0ft.	16						

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Log of Boring **SB-119A** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company: ABC Liovin Drilling Inc.	Date Started: 1/30/2025 — Date Finished: 1/30/2025
Drilling Equipment: Geoprobe 6712DT, Hand Auger	Completion Depth: 15.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: N/A	Number of Samples: Disturbed 3, Undisturbed 0, Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Spencer Toy / Emmanuel Rivera
Sampler: Hand Auger; Macrocore	Field Engineer: Nilma Edwards
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A		0						
		Brown, fine to coarse GRAVEL, some fine to coarse sand, (GP), moist.						0.0	
	N/A		1						
	N/A	Brown, fine to coarse SAND, some fine to coarse gravel, (SP), moist.						0.0	
		Brown, fine to coarse sandy CLAY, (CL), moist.	2	HA	HA	60/60		0.0	SB119-2.0 @ 1405
			3					10.3	
			4					5.4	
			5						SB119-5.0 @ 1430
	N/A							4.3	
		Dark brown to black, clayey SILT (ML), moist.	6					1.8	
	N/A								
	N/A	White, coarse GRAVEL, (GP), moist.	7	M	Macrocore	60/60		1.3	
		Dark brown to black, silty CLAY, (CL), moist.	8					1.9	
			9					1.0	
			10					0.7	
			11					0.6	
			12	M	Macrocore	60/60			
			13					0.5	
			14					0.7	
	N/A		15						SB119-15.0 @ 1440
		End of Boring at 15.0ft.	16						

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Log of Boring **SB-120** Sheet 1 of 1

Project: CRC Huntington Beach		Project No.: 700152701	
Location: 20101 Goldenwest Street, Huntington Beach, California		Elevation and Datum: N/A	
Drilling Company: ABC Liovin Drilling Inc.		Date Started: 1/20/2025	Date Finished: 1/20/2025
Drilling Equipment: Geoprobe 6712DT, Hand Auger		Completion Depth: 15.0 ft	Rock Depth: Not Encountered
Size and Type of Bit: N/A		Number of Samples: Disturbed 3	Undisturbed 0 / Core 0
Casing Diameter (in): N/A	Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A	Completion ▼ N/A / 24 HR. ▼ N/A
Casing Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Spencer Toy / Emmanuel Rivera	
Sampler: Hand Auger; Macrocore		Field Engineer: Nilma Edwards / Rafic Fanous	
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A		

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A								
	N/A	Concrete Thickness = 6 inches	0						
		Brown, CLAY, (CL), slight odor, moist.	1					6.3	
			2	HA	HA	60/60		30.7	SB-120.0-2.0 @ 1024
			3					0.2	
			4					0.4	
			5						SB-120.0-5.0 @ 1030
								0.2	
			6					0.0	
			7	M	Macrocore	60/60		0.0	
			8					0.0	
			9					0.0	
	N/A								
		Brown, fine to coarse SAND, trace clay, (SP), moist.	10					9.6	
	N/A								
		Grayish brown, silty fine to coarse SAND, (SM), moist.	11					1.6	
			12	M	Macrocore	60/60		0.7	
	N/A		13						
		Gray, clayey SILT, (ML), moist.	14					0.4	
	N/A								
		End of Boring at 15.0ft.	15						SB-120.0-5.0 @ 1045
			16						

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Log of Boring **SB-121** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company: ABC Liovin Drilling Inc.	Date Started: 1/20/2025 — Date Finished: 1/20/2025
Drilling Equipment: Geoprobe 6712DT, Hand Auger	Completion Depth: 15.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: N/A	Number of Samples: Disturbed 3, Undisturbed 0, Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Spencer Toy / Emmanuel Rivera
Sampler: Hand Auger; Macrocore	Field Engineer: Nilma Edwards / Rafic Fanous
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Concrete Thickness = 6 inches	0						
		Brown to black, fine to coarse sandy CLAY, slight odor, (CL), moist.	1					16.0	
			2	HA	HA	60/60			SB-121.0-2.0 @ 1110
			3					14.7	
			4					0.7	
	N/A		5						SB-121.0-5.0 @ 1115
		Brown, fine to coarse SAND, (SP), moist.							
	N/A		6					0.0	
		Brown, CLAY, (CL), moist.	7	M	Macrocore	60/60		0.0	
			8					0.0	
			9					0.0	
			10					0.0	
		Brown, fine to coarse sandy CLAY, (CL), moist.	11					0.0	
			12	M	Macrocore	60/60			
	N/A		13					0.0	
		Brown, silty fine to coarse SAND, (SM), moist.	14						
	N/A		15					0.0	SB-121.0-15.0 @ 1120
		End of Boring at 15.0ft.	16						

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Log of Boring **SB-122** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company: ABC Liovin Drilling Inc.	Date Started: 1/23/2025 — Date Finished: 1/23/2025
Drilling Equipment: Geoprobe 6712DT, Hand Auger	Completion Depth: 15.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: N/A	Number of Samples: Disturbed 3 — Undisturbed 0 — Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A — Completion ▼ N/A — 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Spencer Toy / Emmanuel Rivera
Sampler: Hand Auger; Macrocore	Field Engineer: Nilma Edwards
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A								
	N/A	Tan, sandy fine to coarse GRAVEL (GP), dry.	0					0.0	
		Brown, fine to coarse SAND, (SP), moist.	1					0.0	
		Dark brown, fine to coarse SAND, moist.	2	HA	HA	60/60			SB-122-2 @ 0750
	N/A		3					0.0	
		Dark brown, sandy SILT, (ML), moist.	4					0.0	
	N/A		5						SB-122-5 @ 0755
		Dark brown to brown, sandy CLAY, (CL), moist.	6					0.0	
			7	M	Macrocore	60/60		0.0	
			8					0.0	
	N/A		9						
		Brown, clayey fine to coarse SAND, (SC), moist.	10					0.0	
	N/A		11					0.0	
		Tannish brown, silty CLAY, (CL), moist.	12	M	Macrocore	60/60		0.0	
	N/A		13					0.0	
		Tannish brown, fine to coarse SAND, (SP), moist.	14					0.0	
	N/A		15						SB-122-15 @ 0805
		End of Boring at 15.0ft.	16						

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Log of Boring **SB-123** Sheet 1 of 1

Project: CRC Huntington Beach		Project No.: 700152701	
Location: 20101 Goldenwest Street, Huntington Beach, California		Elevation and Datum: N/A	
Drilling Company: ABC Liovin Drilling Inc.		Date Started: 1/23/2025	Date Finished: 1/23/2025
Drilling Equipment: Geoprobe 6712DT, Hand Auger		Completion Depth: 15.0 ft	Rock Depth: Not Encountered
Size and Type of Bit: N/A		Number of Samples: Disturbed 3	Undisturbed 0 / Core 0
Casing Diameter (in): N/A	Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A	Completion ▼ N/A / 24 HR. ▽ N/A
Casing Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Spencer Toy / Emmanuel Rivera	
Sampler: Hand Auger; Macrocore		Field Engineer: Nilma Edwards	
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A		

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A		0						
	N/A	Tan, sandy coarse GRAVEL, (GP), dry.						0.0	
		Brown, fine to coarse SAND, (SP), moist.	1					0.0	
			2	HA	HA	60/60			SB-123-2.0 @ 0825
	N/A	Dark brown, silty fine to medium SAND, (SM), moist.	3					0.0	
			4					0.0	
	N/A		5						SB-123-5.0 @ 0830
	N/A	Brown, clayey fine to coarse SAND, (SC), moist.							
		Brown, sandy CLAY, (CL), moist.	6					0.0	
			7	M	Macrocore	60/60		0.0	
			8					0.0	
		Brown, silty CLAY, (CL), moist.	9					0.0	
			10					0.0	
		Brown, sandy CLAY, (CL), moist.	11					0.0	
	N/A		12	M	Macrocore	60/60		0.0	
	N/A	Brown, fine to medium SAND, (SP), moist.	13					0.0	
	N/A	Brown, clayey SILT, (ML), moist.	14					0.0	
	N/A	Brown, fine to medium SAND, (SP), moist.	15						SB-123-15.0 @ 0840
		End of Boring at 15.0ft.	16						

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Log of Boring **SB-124** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company: ABC Liovin Drilling Inc.	Date Started: 1/23/2025 — Date Finished: 1/23/2025
Drilling Equipment: Geoprobe 6712DT, Hand Auger	Completion Depth: 15.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: N/A	Number of Samples: Disturbed 3 — Undisturbed 0 — Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A — Completion ▼ N/A — 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Spencer Toy / Emmanuel Rivera
Sampler: Hand Auger; Macrocore	Field Engineer: Nilma Edwards
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A		0						
		Tan, sandy coarse GRAVEL, (GP), dry.						0.0	
	N/A		1						
		Brown, fine to coarse SAND, (SP), moist.						0.0	
			2	HA	HA	60/60			SB-124-2.0 @ 0900
		Dark brown, fine to coarse SAND, trace clay, slight odor, (SP), moist.	3					0.7	
			4					0.2	
	N/A		5						SB-124-5.0 @ 0905
		Brown, clayey fine to medium SAND, (SC), moist.						0.0	
			6					0.0	
	N/A		7						
		Brown, sandy CLAY, (CL), moist.		M	Macrocore	60/60		0.0	
			8					0.0	
			9					0.0	
	N/A		10						
		Brown, clayey fine to medium SAND, (SC), moist.							
	N/A		11						
		Brown, silty fine to medium SAND, (SM), moist.							
			12	M	Macrocore	60/60			
			13						
	N/A		14						
		Tannish brown, fine to coarse SAND, (SP), moist.							
	N/A		15						SB-124-15.0 @ 0915
		End of Boring at 15.0ft.	16						

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Log of Boring **SB-125** Sheet 1 of 1

Project: CRC Huntington Beach		Project No.: 700152701	
Location: 20101 Goldenwest Street, Huntington Beach, California		Elevation and Datum: N/A	
Drilling Company: ABC Liovin Drilling Inc.		Date Started: 1/23/2025	Date Finished: 1/23/2025
Drilling Equipment: Geoprobe 6712DT		Completion Depth: 15.0 ft	Rock Depth: Not Encountered
Size and Type of Bit: N/A		Number of Samples: Disturbed 3	Undisturbed 0 / Core 0
Casing Diameter (in): N/A	Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A	Completion ▼ N/A / 24 HR. ▽ N/A
Casing Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Spencer Toy / Emmanuel Rivera	
Sampler: Hand Auger; Macrocore		Field Engineer: Nilma Edwards	
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A		

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Tan, sandy coarse GRAVEL, (GP), dry.	0					0.0	
	N/A	Dark brown, fine to coarse SAND, trace clay, (SP), moist.	1					0.0	
			2	HA	HA	60/60		0.0	SB-125-2.0 @ 0935
			3						
			4					0.0	
	N/A		5						SB-125-5.0 @ 0940
		Brown, clayey fine to medium SAND, (SC), moist.	6					0.0	
	N/A		7					0.0	
		Brown, sandy CLAY, (CL), moist.	8	M	Macrocore	60/60		0.0	
			9					0.0	
	N/A		10						
		Brown, clayey fine to medium SAND, (SC), moist.	11						
	N/A		12	M	Macrocore	60/60			
		Brown, silty fine to medium SAND, (SM), moist.	13						
	N/A		14						
		Brown, fine to coarse SAND, (SP), moist.	15						SB-125-15.0 @ 0950
	N/A	Brown, silty fine to medium SAND, (SM), moist.	16						
	N/A	End of Boring at 15.0ft.							

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Log of Boring **SB-126** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company: ABC Liovin Drilling Inc.	Date Started: 1/22/2025 — Date Finished: 1/22/2025
Drilling Equipment: Geoprobe 6712DT, Hand Auger	Completion Depth: 15.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: N/A	Number of Samples: Disturbed 3, Undisturbed 0, Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Spencer Toy / Emmanuel Rivera
Sampler: Hand Auger; Macrocore	Field Engineer: Nilma Edwards
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A								
	N/A	AC Thickness = 6.5 inches	0						
		Dark brown to black, CLAY, some fine to medium sand, (CL), moist.	1					65.0	
	N/A		2	HA	HA	60/60			SB-126.0-2.0 @ 1055
		Brown, sandy SILT, (ML), moist.	3					2.8	
			4						
			5					0.0	SB-126.0-5.0 @ 1102
			6					0.0	
			7					0.0	
	N/A			M	Macrocore	60/60			
		Brown, silty CLAY, (CL), moist.	8					0.0	
			9					0.0	
			10					0.0	
			11					0.0	
	N/A		12	M	Macrocore	60/60			
		Brown, fine to coarse SAND, trace clay, (SP), moist.	13					0.0	
	N/A	Brown, silty fine to coarse SAND, (SM), moist.	14					0.0	
	N/A	Brown, fine to coarse SAND, (SP), moist.	15					0.0	SB-126.0-15.0 @ 1108
	N/A	End of Boring at 15.0ft.	16						

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Log of Boring **SB-127** Sheet 1 of 2

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company: ABC Liovin Drilling Inc.	Date Started: 1/22/2025 — Date Finished: 1/22/2025
Drilling Equipment: Geoprobe 6712DT, Hand Auger	Completion Depth: 16.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: N/A	Number of Samples: Disturbed 3, Undisturbed 0, Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Spencer Toy / Emmanuel Rivera
Sampler: Hand Auger; Macrocore	Field Engineer: Nilma Edwards
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Brown, fine to coarse SAND, some coarse gravel, (SP), moist.	0					0.0	
			1					0.0	
		Orangish brown, fine to coarse SAND, some fine to medium gravel, trace clay, (SP), moist.	2	HA	HA	60/60			SB-127.0-2.0 @ 0858
		Dark brown, fine to coarse SAND, some fine to medium gravel, (SP), moist.	3					0.8	
	N/A		4						
		Dark brown to gray, sandy CLAY, slight odor, (CL), moist.						85.7	
		Dark brown to gray, silty CLAY, slight odor, (CL), moist.	5						SB-127.0-5.0 @ 0915
								9.6	
			6						
			7	M	Macrocore	60/60		8.0	
			8					3.5	
		Dark brown to gray, sandy CLAY, (CL), moist.	9					1.0	
			10					0.8	
			11					0.5	
			12					0.7	
			13	M	Macrocore	72/72			
		Dark brown, CLAY, (CL), moist.	14					0.4	
	N/A		15						
		Brown, fine to coarse SAND, (SP), moist.							
	N/A		16						

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Log of Boring **SB-127**

Project	Project No.
CRC Huntington Beach	700152701
Location	**Elevation and Datum**
20101 Goldenwest Street, California, Huntington Beach	N/A

Material Symbol	Elev. (ft) N/A	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
		End of Boring at 16.0ft.	16					0.1	SB-127.0-16.0 @ 0930
			17						
			18						
			19						
			20						
			21						
			22						
			23						
			24						
			25						
			26						
			27						
			28						
			29						
			30						
			31						
			32						
			33						
			34						
			35						
			36						

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Log of Boring **SB-128** Sheet 1 of 1

Project: CRC Huntington Beach		Project No.: 700152701	
Location: 20101 Goldenwest Street, Huntington Beach, California		Elevation and Datum: N/A	
Drilling Company: ABC Liovin Drilling Inc.		Date Started: 1/22/2025	Date Finished: 1/22/2025
Drilling Equipment: Geoprobe 6712DT, Hand Auger		Completion Depth: 15.0 ft	Rock Depth: Not Encountered
Size and Type of Bit: N/A		Number of Samples: Disturbed 3	Undisturbed 0 / Core 0
Casing Diameter (in): N/A	Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A	Completion ▼ N/A / 24 HR. ▼ N/A
Casing Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Spencer Toy / Emmanuel Rivera	
Sampler: Hand Auger; Macrocore		Field Engineer: Nilma Edwards	
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A		

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A								
	N/A	Brown, sandy fine to coarse GRAVEL, (GP), dry.	0						
	N/A	Concrete Thickness = 8 inches	1						
		Brown, fine to coarse SAND, (SP), moist.	2	HA	HA	60/60		0.2	SB-128.0-2.0 @ 1020
		Brown, fine to coarse SAND, some fine to coarse gravel, (SP), moist.	3					0.0	
			4					0.1	
	N/A		5						SB-128.0-5.0 @ 1028
		Dark brown, sandy SILT, (ML), moist.	6					0.0	
			7	M	Macrocore	60/60		0.0	
	N/A		8					0.0	
		Dark brown, sandy CLAY, (CL), moist.	9						
			10					0.0	
			11					0.0	
			12	M	Macrocore	60/60		0.0	
			13					0.0	
			14					0.0	
	N/A		15						SB-128.0-15.0 @ 1035
		End of Boring at 15.0ft.	16						

LANGAN

Log of Boring **SB-129** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company: ABC Liovin Drilling Inc.	Date Started: 1/21/2025 — Date Finished: 1/21/2025
Drilling Equipment: Geoprobe 6712DT, Hand Auger	Completion Depth: 15.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: N/A	Number of Samples: Disturbed 3, Undisturbed 0, Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Spencer Toy / Emmanuel Rivera
Sampler: Hand Auger; Macrocore	Field Engineer: Nilma Edwards
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A								
	N/A	AC Thickness = 5 inches	0						
		Dark brown, fine to coarse SAND, (SP), moist.	1					0.9	
			2	HA	HA	60/60			SB-129.0-2.0 @ 1215
			3					35.3	
	N/A								
		Dark brown, CLAY, some fine to coarse sand, (CL), moist.	4					1.0	
			5						SB-129.0-5.0 @ 1223
			6					0.7	
			7	M	Macrocore	60/60			
		Brown, silty CLAY, (CL), moist.	8					0.4	
			9					0.2	
			10						
			11					0.1	
			12	M	Macrocore	60/60		0.2	
	N/A		13					0.2	
		Brown, fine to coarse SAND, (SP), moist.							
	N/A		14					0.1	
		Brown, silty CLAY, (CL), moist.							
	N/A		15						SB-129.0-15.0 @ 1235
		End of Boring at 15.0ft.	16						

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Log of Boring **SB-130** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company: ABC Liovin Drilling Inc.	Date Started: 1/22/2025 — Date Finished: 1/22/2025
Drilling Equipment: Geoprobe 6712DT, Hand Auger	Completion Depth: 15.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: N/A	Number of Samples: Disturbed 3, Undisturbed 0, Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Spencer Toy / Emmanuel Rivera
Sampler: Hand Auger; Macrocore	Field Engineer: Nilma Edwards
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A		0						
	N/A	AC Thickness = 3 inches Dark brown, fine to coarse SAND, some coarse gravel, slight odor, (SP), moist.	1					0.7	
			2	HA	HA	60/60			SB-130.0-2.0 @ 0810
	N/A	Dark brown to gray, clayey fine to coarse SAND, slight odor, (SC), moist.	3					0.3	
			4					0.3	
			5						SB-130.0-5.0 @ 0820
			6					2.0	
			7	M	Macrocore	60/60		0.2	
	N/A		8						
		Dark brown, CLAY, (CL), moist.	9					0.0	
	N/A		10					0.1	
		Brown, clayey fine to coarse SAND, (SC), moist.	11					0.0	
			12	M	Macrocore	60/60		0.0	
			13					0.0	
	N/A		14					0.0	
		Grayish brown, fine to coarse SAND, (SP), moist.	15					0.0	
	N/A	End of Boring at 15.0ft.	16						SB-130.0-15.0 @ 0830

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Log of Boring **SB-131** Sheet 1 of 1

Project: CRC Huntington Beach		Project No.: 700152701	
Location: 20101 Goldenwest Street, Huntington Beach, California		Elevation and Datum: N/A	
Drilling Company: ABC Liovin Drilling Inc.		Date Started: 1/21/2025	Date Finished: 1/21/2025
Drilling Equipment: Geoprobe 6712DT, Hand Auger		Completion Depth: 15.0 ft	Rock Depth: Not Encountered
Size and Type of Bit: N/A		Number of Samples: Disturbed 3	Undisturbed 0 / Core 0
Casing Diameter (in): N/A	Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A	Completion ▼ N/A / 24 HR. ▼ N/A
Casing Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Spencer Toy / Emmanuel Rivera	
Sampler: Hand Auger; Macrocore		Field Engineer: Nilma Edwards	
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A		

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	AC Thickness = 3 inches	0						
		Orangish brown to brown, fine to coarse SAND, some fine to coarse gravel, (SP), moist.	1					0.2	
	N/A		2						SB-131.0-2.0 @ 1250
		Dark brown, clayey fine to coarse SAND, (SC), moist.	3	HA	HA	60/60		0.4	
			4					0.3	
	N/A		5					0.0	SB-131.0-5.0 @ 1255
		Dark brown, CLAY, some fine to coarse sand, (CL), moist.	6					0.0	
			7					0.0	
		Dark brown, CLAY, (CL), moist.	8	M	Macrocore	60/60		0.0	
			9					0.8	
			10					0.0	
			11					0.0	
	N/A		12					0.3	
		Dark brown, clayey fine to coarse SAND, (SC), moist.	13	M	Macrocore	60/60		0.2	
	N/A		14					1.6	
		Gray, fine to coarse SAND, (SP), moist.							
	N/A		15						SB-131.0-15.0 @ 1300
		End of Boring at 15.0ft.	16						

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Log of Boring **SB-132** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company: ABC Liovin Drilling Inc.	Date Started: 1/22/2025 — Date Finished: 1/22/2025
Drilling Equipment: Geoprobe 6712DT, Core, Hand Auger	Completion Depth: 15.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: N/A	Number of Samples: Disturbed 3 — Undisturbed 0 — Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A — Completion ▼ N/A — 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Spencer Toy / Emmanuel Rivera
Sampler: Hand Auger; Macrocore	Field Engineer: Nilma Edwards
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A		0						
	N/A	Gravel Thickness = 1 inch							
	N/A	Concrete Thickness = 4 inches	1					5.7	
		Dark brown, clayey fine to medium SAND, (SC), moist.	2	HA	HA	60/60		0.8	SB-132.0-2.0 @ 1350
	N/A		3					1.4	
			4					2.0	
			5						SB-132.0-5.0 @ 1350
			6					0.0	
			7					0.0	
			8	M	Macrocore	60/60		0.0	
			9					0.0	
			10					0.0	
	N/A		11					0.0	
		Brown, clayey SILT, (ML), moist.	12					0.0	
	N/A	Brown, fine to coarse SAND, (SP), moist.	13	M	Macrocore	60/60		0.0	
	N/A	Gray, sandy SILT, (ML), moist.	14					0.0	
	N/A	Gray, silty fine to medium SAND, (SM), moist.	15						SB-132.0-15.0 @ 1405
	N/A	End of Boring at 15.0ft.	16						

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Log of Boring **SB-133** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company: ABC Liovin Drilling Inc.	Date Started: 1/22/2025 — Date Finished: 1/22/2025
Drilling Equipment: Geoprobe 6712DT, Hand Auger	Completion Depth: 15.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: N/A	Number of Samples: Disturbed 3, Undisturbed 0, Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Spencer Toy / Emmanuel Rivera
Sampler: Hand Auger; Macrocore	Field Engineer: Nilma Edwards
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A		0						
	N/A	Gravel Thickness = 1 inch							
	N/A	Concrete Thickness = 4 inches	1					1.1	
		Dark brown, fine to coarse SAND, some coarse gravel, (SP), moist.	2	HA	HA	60/60		1.4	SB-133.0-2.0 @ 1245
	N/A		3					0.7	
		Dark brown, silty fine to coarse SAND, (SM), moist.	4					0.0	
			5						SB-133.0-5.0 @ 1250
								0.0	
	N/A		6					0.0	
		Brown, silty CLAY, (CL), moist.	7	M	Macrocore	60/60		0.0	
		Brown, CLAY, some fine to coarse SAND, (CL), moist.	8					0.0	
			9					0.0	
			10						
	N/A		11						
		Brown, fine to coarse SAND, (SP), moist.	12	M	Macrocore	60/60			
	N/A								
		Gray, silty CLAY, (CL), moist.	13						
	N/A								
		Gray silty fine to coarse SAND, (SM), moist.	14						
	N/A		15						SB-133.0-15.0 @ 1300
		End of Boring at 15.0ft.	16						

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Log of Boring **SB-134** Sheet 1 of 1

Project: CRC Huntington Beach		Project No.: 700152701	
Location: 20101 Goldenwest Street, Huntington Beach, California		Elevation and Datum: N/A	
Drilling Company: ABC Liovin Drilling Inc.		Date Started: 1/23/2025	Date Finished: 1/23/2025
Drilling Equipment: Geoprobe 6712DT		Completion Depth: 15.0 ft	Rock Depth: Not Encountered
Size and Type of Bit: N/A		Number of Samples: Disturbed 3	Undisturbed 0 / Core 0
Casing Diameter (in): N/A	Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A	Completion ▼ N/A / 24 HR. ▼ N/A
Casing Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Spencer Toy / Emmanuel Rivera	
Sampler: Macrocore		Field Engineer: Nilma Edwards	
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A		

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Tan, coarse GRAVEL, some fine to coarse sand, (GP), dry.	0					0.0	
	N/A	Dark brown, fine to coarse SAND, trace clay (SP), moist.	1					0.4	
	N/A	Brown, clayey fine to coarse SAND, (SC), moist.	2	M	Macrocore	60/60		13.3	SB-134.0-2.0 @ 1240
	N/A	Dark brown, clayey SILT, slight odor, (ML), moist.	3					32.2	
	N/A	Dark brown, silty fine to coarse SAND, (SM), moist.	4					127.0	
	N/A	Dark brown, clayey fine to medium SAND, (SC), moist.	5					99.9	SB-134.0-5.0 @ 1245
	N/A	Brown, fine to coarse sandy CLAY, (CL), moist.	6					4.8	
	N/A	End of Boring at 15.0ft.	7	M	Macrocore	60/60		61.5	
			8					57.1	
			9					47.2	
			10					10.3	
			11					22.5	
			12	M	Macrocore	60/60		36.9	
			13					23.7	
			14					7.2	
			15						SB-134.0-15.0 @ 1300
			16						

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Log of Boring **SB-135** Sheet 1 of 1

Project: CRC Huntington Beach		Project No.: 700152701	
Location: 20101 Goldenwest Street, Huntington Beach, California		Elevation and Datum: N/A	
Drilling Company: ABC Liovin Drilling Inc.		Date Started: 1/22/2025	Date Finished: 1/22/2025
Drilling Equipment: Geoprobe 6712DT		Completion Depth: 15.0 ft	Rock Depth: Not Encountered
Size and Type of Bit: N/A		Number of Samples: Disturbed 3	Undisturbed 0 / Core 0
Casing Diameter (in): N/A	Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A	Completion ▼ N/A / 24 HR. ▼ N/A
Casing Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Spencer Toy / Emmanuel Rivera	
Sampler: Macrocore		Field Engineer: Nilma Edwards	
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A		

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Tan, coarse GRAVEL, some fine to coarse sand, (GP), dry.	0					0.0	
	N/A	Brown, clayey fine to coarse SAND, (SC), moist.	1					0.0	
			2	M	Macrocore	60/60		1.4	SB-135.0-2.0 @ 1525
	N/A	Brown, fine to medium sandy CLAY, (CL), moist.	3						
			4					1.7	
			5					4.6	
			6						SB-135.0-6.0 @ 1530
			7	M	Macrocore	60/60		1.9	
		Brown, fine to medium sandy CLAY, (CL), moist.	8					0.0	
			9					0.0	
			10						
			11					0.4	
	N/A		12	M	Macrocore	60/60		0.7	
		Gray, fine to coarse SAND, (SP), moist.	13					1.6	
			14					2.5	
	N/A		15						SB-135.0-15.0 @ 1535
		End of Boring at 15.0ft.	16						

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Log of Boring **SB-136** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company: ABC Liovin Drilling Inc.	Date Started: 1/22/2025 — Date Finished: 1/22/2025
Drilling Equipment: Geoprobe 6712DT	Completion Depth: 15.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: N/A	Number of Samples: Disturbed 3, Undisturbed 0, Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Spencer Toy / Emmanuel Rivera
Sampler: Macrocore	Field Engineer: Nilma Edwards
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A								
		Tan, coarse GRAVEL, some fine to coarse sand, (GP), dry.	0					0.1	
	N/A	Dark brown, fine to coarse SAND, (SP), moist.	1					0.2	
	N/A		2	M	Macrocore	60/60		17.4	
	N/A	Black, clayey fine to coarse SAND, (SC), moist.	3						SB-136.0-3.0 @ 1438
		Dark brown, fine to medium sandy CLAY, (CL), moist.	4					0.7	
			5					1.0	SB-136.0-5.0 @ 1441
			6					0.7	
			7	M	Macrocore	60/60		0.0	
			8					0.0	
			9					0.0	
			10					0.0	
			11					0.0	
	N/A		12	M	Macrocore	60/60		0.0	
	N/A	Gray, fine to coarse SAND, (SP), moist.	13						
	N/A	Brown, silty CLAY, (CL), moist.	14					1.7	
	N/A	Gray, fine to coarse SAND, (SP), moist.	15						SB-136.0-15.0 @ 1445
		End of Boring at 15.0ft.	16						

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Log of Boring **SB-137** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company: ABC Liovin Drilling Inc.	Date Started: 1/23/2025 — Date Finished: 1/23/2025
Drilling Equipment: Geoprobe 6712DT	Completion Depth: 15.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: N/A	Number of Samples: Disturbed 3, Undisturbed 0, Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Spencer Toy / Emmanuel Rivera
Sampler: Macrocore	Field Engineer: Nilma Edwards
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A								
	N/A	Tan, coarse GRAVEL, some fine to coarse sand, (GP), dry.	0					0.0	
		Brown, clayey fine to coarse SAND, (SC), moist.	1					0.1	
			2	M	Macrocore	60/60		0.4	SB-137.0-2.0 @ 1440
			3					23.3	
	N/A		4						SB-137.0-4.0 @ 1450
		Dark brown, silty fine to coarse SAND, (SM), moist.						1.1	
	N/A		5					3.0	
		Dark brown, silty CLAY, (CL), moist.	6					0.8	
			7	M	Macrocore	60/60		0.7	
			8					0.4	
			9					0.0	
			10					1.6	
	N/A		11					2.8	
		Brown, silty fine to coarse SAND, (SM), moist.	12	M	Macrocore	60/60		0.8	
			13					0.7	
	N/A		14					2.6	
		Gray, clayey fine to medium SAND, (SM), moist.							
	N/A		15						SB-137.0-15.0 @ 1455
		End of Boring at 15.0ft.	16						

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Log of Boring **SB-138** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company: ABC Liovin Drilling Inc.	Date Started: 1/21/2025 — Date Finished: 1/21/2025
Drilling Equipment: Geoprobe 6712DT, Hand Auger	Completion Depth: 15.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: N/A	Number of Samples: Disturbed 3, Undisturbed 0, Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Spencer Toy / Emmanuel Rivera
Sampler: Hand Auger; Macrocore	Field Engineer: Nilma Edwards
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A		0						
	N/A	AC Thickness = 1.5 inches							
		Dark brown, fine to coarse SAND, trace silt, (SP), moist.	1					0.0	
	N/A		2						SB-138.0-2.0 @ 1425
		Brown, CLAY, some fine to coarse sand, (CL), moist.		HA	HA	60/60		0.0	
			3						
			4					0.0	
		Brown, CLAY, (CL), moist.	5						SB-138.0-5.0 @ 1430
			6					0.0	
			7	M	Macrocore	60/60			
		Brown, CLAY, some fine to coarse sand, (CL), moist.	8					0.0	
			9					0.0	
	N/A		10						
		Tannish brown, silty fine to coarse SAND, (SM), moist.	11					0.0	
	N/A								
		Tannish brown, clayey SILT, (ML), moist.	12	M	Macrocore	60/60		0.0	
	N/A		13						
		Tannish brown to brown, fine to coarse SAND, (SP), moist.	14					0.0	
	N/A		15						SB-138.0-15.0 @ 1435
		End of Boring at 15.0ft.	16						

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Log of Boring **SB-139** Sheet 1 of 1

Project	CRC Huntington Beach	Project No.	700152701
Location	20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum	N/A
Drilling Company	ABC Liovin Drilling Inc.	Date Started	1/20/2025
		Date Finished	1/20/2025
Drilling Equipment	Geoprobe 6712DT, Hand Auger	Completion Depth	15.0 ft
		Rock Depth	Not Encountered
Size and Type of Bit	N/A	Number of Samples	Disturbed 3 / Undisturbed 0 / Core 0
Casing Diameter (in)	N/A	Casing Depth (ft)	N/A
Water Level (ft.)	First ▽ N/A	Completion ▼ N/A	24 HR. ▽ N/A
Casing Hammer	N/A	Weight (lbs) N/A	Drop (in) N/A
Drilling Foreman	Spencer Toy / Emmanuel Rivera		
Sampler	Hand Auger; Macrocore		
Sampler Hammer	N/A	Weight (lbs) N/A	Drop (in) N/A
Field Engineer	Nilma Edwards / Rafic Fanous		

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A		0						
	N/A	AC Thickness = 4 inches Gray, fine to coarse SAND, some fine to coarse gravel, slight odor, (SP), moist.	1					0.0	Geogrid liner
	N/A	Dark gray, fine to coarse sandy CLAY, slight odor, (CL), moist.	2	HA	HA	60/60		0.8	SB-139.0-2.0 @ 0827
		Dark gray, CLAY, (CL), moist.	3					9.5	
			4						
			5					0.1	SB-139.0-5.0 @ 0843
			6					0.0	
			7	M	Macrocore	60/60		0.0	
	N/A	Dark brown, silty fine to coarse SAND, (SM), moist.	8					0.0	
			9					0.0	
		Gray to dark brown, silty fine to coarse SAND, (SM), moist.	10					0.0	
			11					0.0	
			12	M	Macrocore	60/60		0.0	
			13					0.0	
			14					0.0	
	N/A	End of Boring at 15.0ft.	15						SB-139.0-15.0 @ 0900
			16						

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Log of Boring **SB-140** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company: ABC Liovin Drilling Inc.	Date Started: 1/20/2025 — Date Finished: 1/20/2025
Drilling Equipment: Geoprobe 6712DT, Hand Auger	Completion Depth: 15.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: N/A	Number of Samples: Disturbed 3 — Undisturbed 0 — Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A — Completion ▼ N/A — 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Spencer Toy / Emmanuel Rivera
Sampler: Hand Auger; Macrocore	Field Engineer: Nilma Edwards / Rafic Fanous
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A								
	N/A	AC Thickness = 4 inches Brown, fine to coarse sandy CLAY, (CL), moist.	0						
	N/A	Brown, fine to coarse sandy CLAY, (CL), moist.	1					0.2	
	N/A	Dark brown, clayey fine to coarse SAND, (SC), moist.	2	HA	HA	60/60		0.4	SB-140.0-2.0 @ 0922
	N/A	Dark gray to black, CLAY, slight odor, (CL), moist.	3					290.0	
			4					434.0	SB-140.0-4.0 @ 0945
		Dark gray to black, CLAY, (CL), moist.	5					128.0	
			6					22.0	
			7	M	Macrocore	60/60		2.9	
	N/A		8					2.5	
		Brown, silty fine to coarse SAND, (SM), moist.	9					1.4	
			10					0.3	
	N/A		11					0.3	
	N/A	White, fine to coarse GRAVEL, (GP), moist.							
		Tannish brown to grayish brown, silty fine to coarse SAND, (SM), moist.	12	M	Macrocore	60/60		0.3	
			13					0.6	
			14						
	N/A		15					0.3	SB-140.0-15.0 @ 0950
		End of Boring at 15.0ft.	16						

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Log of Boring **SB-141** Sheet 1 of 1

Project: CRC Huntington Beach		Project No.: 700152701	
Location: 20101 Goldenwest Street, Huntington Beach, California		Elevation and Datum: N/A	
Drilling Company: ABC Liovin Drilling Inc.		Date Started: 1/21/2025	Date Finished: 1/21/2025
Drilling Equipment: Geoprobe 6712DT, Hand Auger		Completion Depth: 15.0 ft	Rock Depth: Not Encountered
Size and Type of Bit: N/A		Number of Samples: Disturbed 3	Undisturbed 0 / Core 0
Casing Diameter (in): N/A	Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A	Completion ▼ N/A / 24 HR. ▼ N/A
Casing Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Spencer Toy / Emmanuel Rivera	
Sampler: Hand Auger; Macrocore		Field Engineer: Nilma Edwards	
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A		

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Tannish brown, fine to coarse SAND, (SP), moist.	0						
			1					0.0	
			2	HA	HA	60/60		0.0	SB-141.0-2.0 @ 1335
		Brown, fine to coarse SAND, trace clay, (SP), moist.	3					0.0	
			4					0.0	
	N/A		5					0.0	SB-141.0-5.0 @ 1340
		Brown, CLAY, (CL), moist.	6					0.0	
			7	M	Macrocore	60/60		0.0	
	N/A		8					0.0	
		Brown, fine to coarse SAND, (SP), moist.	9					0.0	
	N/A								
		Brown, silty CLAY, (CL), moist.	10					0.0	
	N/A		11					0.0	
		Tannish brown, fine to coarse SAND, (SP), moist.	12	M	Macrocore	60/60		0.0	
			13					0.0	
			14					0.0	
	N/A		15						SB-141.0-15.0 @ 1345
		End of Boring at 15.0ft.	16						

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Log of Boring **SB-142** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company: ABC Liovin Drilling Inc.	Date Started: 1/23/2025 — Date Finished: 1/23/2025
Drilling Equipment: Geoprobe 6712DT	Completion Depth: 15.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: N/A	Number of Samples: Disturbed 3, Undisturbed 0, Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Spencer Toy / Emmanuel Rivera
Sampler: Macrocore	Field Engineer: Nilma Edwards
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A								
	N/A	Tan, clayey fine to medium SAND, some coarse gravel, (SC), moist.	0					0.0	
		Brown, fine to coarse SAND, some coarse gravel, (SP), moist.	1					0.1	
			2	M	Macrocore	60/60		0.8	SB-142.0-2.0 @ 1355
		Dark brown, fine to coarse SAND, (SP), moist.	3					2.1	
	N/A		4					0.8	
	N/A	Dark brown, clayey fine to coarse SAND, (SC), moist.	5					5.7	
		Dark brown to dark gray, silty fine to to coarse SAND, (SM), moist.	6					7.4	
			7	M	Macrocore	60/60		18.4	
			8					40.7	
			9					130.7	
			10					36.6	
	N/A		11					137.0	
		Dark brown, silty CLAY (CL), moist.	12	M	Macrocore	60/60		308.0	
			13					57.0	SB-142.0-13.0 @ 1400
	N/A		14					118.0	
		Dark brown to gray, clayey fine to medium SAND, (SC), moist.	15						SB-142.0-15.0 @ 1405
	N/A	End of Boring at 15.0ft.	16						

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Log of Boring **SB-142A** Sheet 1 of 2

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company: ABC Liovin Drilling Inc.	Date Started: 2/7/2025 — Date Finished: 2/7/2025
Drilling Equipment: Geoprobe	Completion Depth: 20.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: N/A	Number of Samples: Disturbed 1, Undisturbed 0, Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Spencer
Sampler: Macrocore Acetate, Hand Auger to 5'	Field Engineer: Diane Escobedo
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft) N/A	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
			0						See boring log for SB-142 for 0' - 15' bgs lithology. Begin HA @ 0840
			1						
			2						
			3						
			4						
			5						
			6						
			7						
			8						
			9						
			10						
			11						
			12						
			13						
			14						
			15					38.9	
		Gray (10 YR 5/1), fine sandy SILT, (ML), moist.	16						

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Log of Boring **SB-142A** Sheet 2 of 2

Project	Project No.
CRC Huntington Beach	700152701
Location	**Elevation and Datum**
20101 Goldenwest Street, California, Huntington Beach	N/A

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A		16					1.0	
	N/A	Light yellowish brown (10 YR 6/4), silty fine SAND, (SM), moist.	17	M	Macrocore	60/60		1.0	Petroleum-like odor
			18					3.8	
			19					1.0	
	N/A	Yellow (10 YR 7/6), fine SAND, (SW), dry.	20					1.8	SB-142A-20.0 @ 0905
	N/A	End of Boring at 20.0ft.	21						
			22						
			23						
			24						
			25						
			26						
			27						
			28						
			29						
			30						
			31						
			32						
			33						
			34						
			35						
			36						

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Log of Boring **SB-143** Sheet 1 of 1

Project: CRC Huntington Beach		Project No.: 700152701	
Location: 20101 Goldenwest Street, Huntington Beach, California		Elevation and Datum: N/A	
Drilling Company: ABC Liovin Drilling Inc		Date Started: 1/24/2025	Date Finished: 1/24/2025
Drilling Equipment: Geoprobe 6712DT, Hand Auger		Completion Depth: 15.0 ft	Rock Depth: Not Encountered
Size and Type of Bit: N/A		Number of Samples: Disturbed 3	Undisturbed 0 / Core 0
Casing Diameter (in): N/A	Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A	Completion ▼ N/A / 24 HR. ▼ N/A
Casing Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Spencer Toy / Emmanuel Rivera	
Sampler: Hand Auger; Macrocore		Field Engineer: Nilma Edwards	
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A		

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A								Cored on 1/24/25
	N/A	AC Thickness = 5 inches Dark brown, fine to coarse SAND with coarse gravel, (SP), moist.	0					126.0	
			1					90.0	
			2	HA	HA	60/60			SB-143-2.0 @ 0850
	N/A	Brown, clayey fine to medium SAND, (SC), moist.	3						
			4					2.8	
			5						SB-143-5.0 @ 0855
	N/A	Brown, fine to medium sandy CLAY, (CL), moist.	6					0.0	
			7	M	Macrocore	60/60		0.1	
			8					0.0	
	N/A	Brown, clayey fine to medium SAND, (SC), moist.	9					0.0	
			10					0.0	
	N/A	Brown to tannish brown, silty fine to medium SAND, (SM), moist.	11					0.1	
			12	M	Macrocore	60/60		0.1	
	N/A	Tan brown, clayey SILT, (ML), moist.	13					0.1	
			14					0.0	
	N/A	Brown, fine to medium SAND, (SP), moist.	15					0.0	SB-143-15.0 @ 0900
	N/A	End of Boring at 15.0ft.	16						

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Log of Boring **SB-144** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company: ABC Liovin Drilling Inc.	Date Started: 2/6/2025 — Date Finished: 2/6/2025
Drilling Equipment: Geoprobe	Completion Depth: 15.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: N/A	Number of Samples: Disturbed 3, Undisturbed 0, Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Spencer
Sampler: Macrocore Acetate, Hand Auger to 5'	Field Engineer: Diane Escobedo
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Light gray (10 YR 5/1), silty fine SAND, (SM), moist.	0						
			1					3.8	Petroleum-like odor, becomes black, trace clay Becomes light gray (10 YR 5/1)
			2	M	Macrocore	60/60		5.1	SB144.0-2.0 @ 1245
			3					0.3	Clay lens
			4					0.3	
	N/A	Light gray (10 YR 5/1), fine sandy CLAY, moist, (CL), moist.	5					2.1	SB144.0-5.0 @ 1250
			6					0.2	
			7	M	Macrocore	60/60		0.0	
			8					1.1	
			9					0.3	
			10					0.2	
			11					0.3	
	N/A	Light gray (10 YR 5/1), silty fine SAND, (SM), moist.	12	M	Macrocore	57/60		0.0	
			13					0.6	
	N/A	Yellow (10 YR 7/6), fine SAND, (SP), moist.	14					0.0	
	N/A	End of Boring at 15.0ft.	15					0.8	SB144.0-15.0 @1300
			16						

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Log of Boring **SB-145** Sheet 1 of 1

Project: CRC Huntington Beach		Project No.: 700152701	
Location: 20101 Goldenwest Street, Huntington Beach, California		Elevation and Datum: N/A	
Drilling Company: ABC Liovin Drilling Inc.		Date Started: 2/6/2025	Date Finished: 2/6/2025
Drilling Equipment: Geoprobe		Completion Depth: 15.0 ft	Rock Depth: Not Encountered
Size and Type of Bit: N/A		Number of Samples: Disturbed 3	Undisturbed 0 / Core 0
Casing Diameter (in): N/A	Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A	Completion ▼ N/A / 24 HR. ▼ N/A
Casing Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Spencer	
Sampler: Macrocore Acetate, Hand Auger to 5'		Field Engineer: Diane Escobedo	
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A		

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Light yellowish brown (10 YR 6/4), silty fine SAND, (SM), dry.	0						
			1					0.0	
	N/A	Light yellowish brown (10 YR 6/4), fine to coarse subangular to angular GRAVEL, some sand, (GP), dry	2	M	Macrocore	60/60		0.4	SB145.0-2.0 @ 1015
			3					0.0	Refusal at 3.0 ft bgs with HA. Step out 1 ft southeast.
	N/A								
	N/A	AC Thickness = 6 inches	4					0.0	
		Yellowish brown (10 YR 5/6), fine to coarse SAND, some silt, (SP), moist.	5					0.7	SB145.0-5.0 @1050
									Coarse granite gravel pieces
	N/A	Dark fray (10 YR 4/1), fine sandy lean CLAY, (CL), moist.	6					0.4	
			7	M	Macrocore	60/60		0.4	
			8					0.0	Light gray (10 YR 7/2)
			9					0.0	
			10					0.0	
			11					0.0	
	N/A	Light gray (10 YR 7/1), silty fine SAND, (SM), moist.	12	M	Macrocore	57/60		0.0	
			13					0.0	
			14					0.0	
	N/A	End of Boring at 15.0ft.	15					0.0	SB145.0-15.0 @ 1100
			16						

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Log of Boring **SB-146** Sheet 1 of 1

Project: CRC Huntington Beach	Project No.: 700152701
Location: 20101 Goldenwest Street, Huntington Beach, California	Elevation and Datum: N/A
Drilling Company: ABC Liovin Drilling Inc.	Date Started: 2/6/2025 — Date Finished: 2/6/2025
Drilling Equipment: Geoprobe	Completion Depth: 15.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: 2.5	Number of Samples: Disturbed 3, Undisturbed 0, Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A, Completion ▼ N/A, 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Spencer
Sampler: Macrocore Acetate, Hand Auger to 5'	Field Engineer: Diane Escobedo
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Light yellowish brown (10 YR 6/4), silty fine SAND, (SM), dry.	0						
			1					32.8	SB146.0-1.0 @ 1125, petroleum-like odor, becomes black, trace clay
			2	M	Macrocore	60/60		0.0	
			3					2.6	Refusal at 3.0 ft bgs with HA. Step out 1 ft southeast.
			4					24.9	
			5					11.5	SB-146.0-5.0 @ 1135, trace clay, slight petroleum-like odor
			6					0.1	
			7	M	Macrocore	54/60		0.2	
			8					1.1	
	N/A	Dark gray (10 YR 4/1), fine sandy lean CLAY, (CL), moist.	9					2.0	
			10					1.4	
			11					0.0	
	N/A	Light gray (10 YR 7/1), silty fine SAND, (SM), dry.	12	M	Macrocore	60/60		1.0	
			13					0.0	
			14					0.0	
	N/A	End of Boring at 15.0ft.	15					1.1	SB-146-15.0 @ 1145
			16						

APPENDIX B

GEOPHYSICAL SURVEY REPORT

Advantage Geophysics, Inc.
Gilbert, Arizona
San Diego, California
Vancouver, Washington
www.advantagegeophysics.com

March 11, 2025

Mr. Travis Knight
Langan
18575 Jamboree Road, Suite 150
Irvine, California 92612

Subject: **Geophysical Evaluation**
CRC Huntington Beach Facility, Huntington Beach, California
Project No. 2025005.rev1

Dear Mr. Knight:

Advantage Geophysics (Advantage) has conducted an additional geophysical evaluation for the subject project located in Huntington Beach, California. The purpose of this evaluation was to assess additional areas for the potential presence of underground storage tanks (USTs), backfilled excavations associated with UST removal, and detectable utilities within designated portions of the project site.

A previous evaluation was conducted from November 20 through December 13, 2024, with findings presented in a report dated December 31, 2024. The most recent evaluation took place from January 13 through January 24, 2025. This document summarizes the methodology, equipment used, analysis, and findings from our most recent study.

SCOPE OF SERVICES

Our scope of services for the project included:

- Performance of a geophysical evaluation to assess additional areas for the potential presence of underground storage tanks (USTs), backfilled excavations associated with UST removal, and detectable utilities.
- Site reconnaissance including field mapping of surface structures at and near the study area.
- Compilation and analysis of the data collected.
- Preparation of this report presenting our findings, conclusions, and recommendations.

SITE AND PROJECT DESCRIPTION

The project site is located at 20101 Goldenwest Street in Huntington Beach, California (Figure 1a). Specifically, the site is located along Pacific Coast Highway 1 between Goldenwest Street and Seapoint Street. The subject project is currently an operating oil field with active electric lines, wastewater lines, water lines, gas lines, sumps, storm drains, etc. Figure 1b depicts the approximate study areas and general site conditions. The study areas have been labeled as Historic Southern Tank Battery, Southern Historic Tank Farm, Historic Bermed Area, Pipe Laydown Area, and Northwest Historic Tanks.

Based on our discussions with you and review of historical aerial images and maps provided by your office, it is our understanding that the site has been used as an oil field for many years. It is also our understanding that several USTs and septic tanks may be in areas of interest; however, there are only known locations in the Southern Historic Tank Farm area. Additionally, our understanding is that

abandoned oil wells, active/abandoned utilities, and remnant building foundations may exist within the study areas.

GEOPHYSICAL INSTRUMENTATION AND APPLICATIONS

Our evaluation included the use of a Geonics model EM61-MK2 time-domain instrument, GSSI SIR 3000 Ground Penetrating Radar (GPR) units using a 400 MHz transducer, Schonstedt GA-52 magnetic gradiometer, Fisher M-Scope TW-6 pipe and cable locator, Vivax vLoc3-Pro line tracer and Stonex S700a Global Navigation Satellite System (GNSS) receiver.

The EM61 instrument is a high-resolution, electromagnetic (EM) time-domain device for detecting buried conductive objects. It consists of a powerful transmitter that generates a pulsed primary magnetic field when its coils are energized, which induces eddy currents in nearby conductive objects. The decay of the eddy currents, following the input pulse, is measured by the coils, which in turn serve as receiver coils. The decay rate is measured for two coils, mounted concentrically, one above the other. By making the measurements at a relatively long-time-interval (measured in milliseconds) after the termination of the primary pulse, the response is nearly independent of the electrical conductivity of the ground. Thus, the instrument is a very sensitive metal detector. Due to its unique coil arrangement, the response curve is a single well-defined positive peak directly over a buried conductive object. This facilitates quick and accurate location of targets. Conductive objects to a depth of approximately 11 feet generally can be detected.

The GPR instrument beams energy into the ground from its transducer/antenna, in the form of electromagnetic waves. A portion of this energy is reflected to the antenna at boundaries in the subsurface across which there is an electrical contrast. The recorder continuously makes a record of the reflected energy as the antenna is moved across the ground surface. The greater the electrical contrast, the higher the amplitude of the returned energy. The EM wave travels at a velocity unique to the material properties of the ground being studied, and when these velocities are known, or closely estimated from ground conductivity values and other information, two-way travel times can be converted to depth. Penetration into the ground and resolution of the GPR images produced are a function of ground electrical conductivity and dielectric constant. Images tend to be graphic, even at considerable depth, in sandy soils, but penetration and resolution may be limited in more conductive clayey moist ground. The magnetic gradiometer has two fluxgate magnetic fixed sensors that are passed close to and over the ground. When not in close proximity to a magnetic object, that is, only in the earth's field, the instrument emits an audible signal at a low frequency. When the instrument passes over buried iron or steel objects (so that the field is significantly different at the two sensors) the frequency of the emitted sound increases. Frequency is a function of the gradient between the two sensors.

The M-Scope TW-6 device energizes the ground by producing an alternating primary magnetic field with alternating current (AC) in the transmitting coil. If conducting materials (including soils) are within the area of influence of the primary field, AC eddy currents are induced to flow in the conductors. A receiving coil senses the secondary magnetic field produced by these eddy currents and outputs an audio response. The strength of the secondary field is a function of the conductivity of the object, its size, and its depth and position relative to the instrument's two coils. Conductive objects to a depth of approximately 10 feet are sensed. Also, the device is somewhat focused, that is, it is more sensitive to conductors below (and above) the instrument than to conductors off to the side.

Where risers are present, the Vivax vLoc3-Pro utility locator transmitter can be connected to the object, and a current is impressed on the conductor pipe or cable. The receiver unit is tuned to this same

frequency, and it is used to trace the pipe's surface projection away from the riser. The transmitter and receiver can also be used in a non-connect (induction) mode, whereby the transmitter is positioned on the ground and an electromagnetic signal is emitted. In the presence of buried metal pipes and wires, a discrete signal will be induced on the conductor which can be sensed by the receiver. In addition, the instrument may be used in the passive mode, whereby radio and 60 Hz electromagnetic signals produced by communication and live electric lines are detected.

EVALUATION METHODOLOGY AND ANALYSIS

The collection of EM61 data was performed in conjunction with a Stonex S700a GNSS receiver unit for spatial control. The limits of our study area were generally selected by you (see Figures 1b and 2a through 2e). Traverses with the EM61 were conducted across accessible portions of the study area along generally northwest-southeast or northeast-southwest transects spaced approximately 5 feet apart. GPR traverses were conducted along roughly northwest-southeast and northeast-southwest transects spaced approximately 3 to 5 feet apart. GPR and EM61 traverses were also conducted along random profiles across and near detected features. Traverses with the M-Scope and gradiometer were conducted in accessible portions of the study area along transects spaced approximately 10 feet apart. The line tracer was used in passive, direct connect, and inductive modes to delineate the presence of underground utilities in the study area. The recorded EM61 data were downloaded to a portable computer in the field for preliminary analysis. Significant anomalies, as well as detectable underground utilities, were marked on the ground with surface paint, photographed, mapped, and reported to you upon completion of our time on site. Figures 3a through 3e illustrate the general site conditions observed during our evaluation, including site obstructions and existing structures.

RESULTS AND RECOMMENDATIONS

The results of our geophysical evaluation identified 15 candidate EM anomalies, as well as numerous active utilities and unidentified lines within the evaluated areas (Figures 2a-2e and 4a-4e). The 15 candidate EM anomalies appear more representative of possible USTs and were labeled as Anomaly A through Anomaly O in Figures 2a through 2e and Figures 4a through 4e. Additionally, numerous high EM responses were noted and seem to be representative of buried metallic utilities (represented as lines where linear in the data) and former structures (i.e. building elements, buried metallic debris, capped off abandoned utilities, etc.). Although several buried reinforced pads and utility trenches were detected with GPR, no larger candidate backfilled excavation anomalies were found. These features are delineated in Figure 2a through 2e and Figure 4a through 4e. The following discusses the findings of each of the study areas.

The **Historic Southern Tank Battery** area yielded candidate EM Anomaly A (Figure 2a and Figure 4a). Additionally, it is clear from the EM data and the line tracing efforts that underground lines and other debris exist in the subsurface throughout the study area. Anomaly A appears as a grouping of high amplitude EM responses with a somewhat irregular shape. GPR traverses over candidate EM Anomaly A were inconclusive as to their cause or nature, but the size and shape suggest that these features are good candidates for evaluation by more direct methods (e.g., exploratory trenches, test pits, borings, etc.).

The **Southern Historic Tank Farm** area (Figure 2b and Figure 4b) yielded EM Anomalies B and C. GPR traverses over candidate EM Anomalies B and C were inconclusive as to their cause or nature, but the size and shape suggest that these features are good candidates for further evaluation by more direct methods (e.g., exploratory trenches, test pits, borings, etc.).

The **Historic Bermed Area** (Figure 2c and Figure 4c) yielded EM Anomalies D through H. GPR traverses over EM Anomalies D through H were inconclusive as to the cause or nature of this feature. The size and shape of Features E through H and the fact that pipes terminate near these features indicate that these are good candidates for further evaluation by more direct methods (e.g., exploratory trenches, test pits, borings, etc.).

The **Pipe Laydown Area** (Figure 2d and Figure 4d) yielded EM Anomalies I through M. These EM Anomalies appear smaller and rounder than expected for USTs and may suggest burred debris or possibly abandoned wells. Specifically, EM Anomalies L and M are much higher in amplitude and had a higher magnetic response when the gradiometer was traversed over these features. GPR traverses conducted over these features were inconclusive as to their cause or nature. Based on size and amplitude, each of these EM anomalies should be considered for further evaluation by direct methods (e.g., exploratory trenches, test pits, borings, etc.).

The **Northwest Historic Tanks Area** (Figure 2e and Figure 4e) yielded anomalies N and O. These EM Anomalies appear in line with the concrete slab, however, branch off and may be associated with the former structure. The size and shape of Features N and O and the fact that a concrete slab is near these features indicate that these are good candidates for further evaluation by more direct methods (e.g., exploratory trenches, test pits, borings, etc.).

As indicated, to further evaluate the anomalous features described above, we recommend that more direct methods be used. Such methods may include the excavation of exploratory trenches, test pits, and/or borings.

Our study utilized industry-standard equipment (i.e., GPR, electromagnetic, and magnetic instruments) and was conducted in general accordance with current practice. It should be noted that the presence of existing structures and surface objects (i.e., water tanks, stored materials, metal debris, and parked vehicles) may have potentially limited the study. Where obstructions were present, subsurface data could not be collected. Moreover, EM/magnetic responses produced by metal surface objects, reinforced concrete, and underground lines can potentially obscure subsurface features. Radar penetration at the site was approximately 3 to 5 feet below the ground surface; therefore, objects below this depth would not have been detected with GPR.

LIMITATIONS

The field evaluation and geophysical analyses presented within this document have been conducted in general accordance with current practice and the standard of care exercised by consultants performing similar tasks in the project area. No warranty, express or implied, is made regarding the conclusions and opinions presented within this document. There is no evaluation detailed enough to reveal every subsurface condition. Variations may exist, and conditions not observed or described in this document may be present. Uncertainties relative to subsurface conditions can be reduced through additional subsurface evaluation or exploration. Additional subsurface evaluations can be performed upon request.

This document is intended to be used only in its entirety. No portion of the document, by itself, is designed to completely represent any aspect of the project described herein. Should the reader require additional information or have questions regarding the content, interpretations presented, or completeness of this document please contact the undersigned for clarification. This document is intended exclusively for use by the client. Any use of or reuse of the findings, conclusions, or recommendations presented herein by parties other than the client is undertaken at said parties' sole risk.

Please also note that our evaluation was limited to the detection of USTs and backfilled tank excavations, as well as the presence of detectable underground lines. “USA” or “Dig Alert” should also be contacted prior to conducting subsurface exploration activities. In addition, we recommend that available utility plans/drawings of the project site be reviewed as appropriate.

We appreciate the opportunity to be of service. Should you have questions, please contact the undersigned at your convenience.

Respectfully submitted,
Advantage Geophysics, Inc.



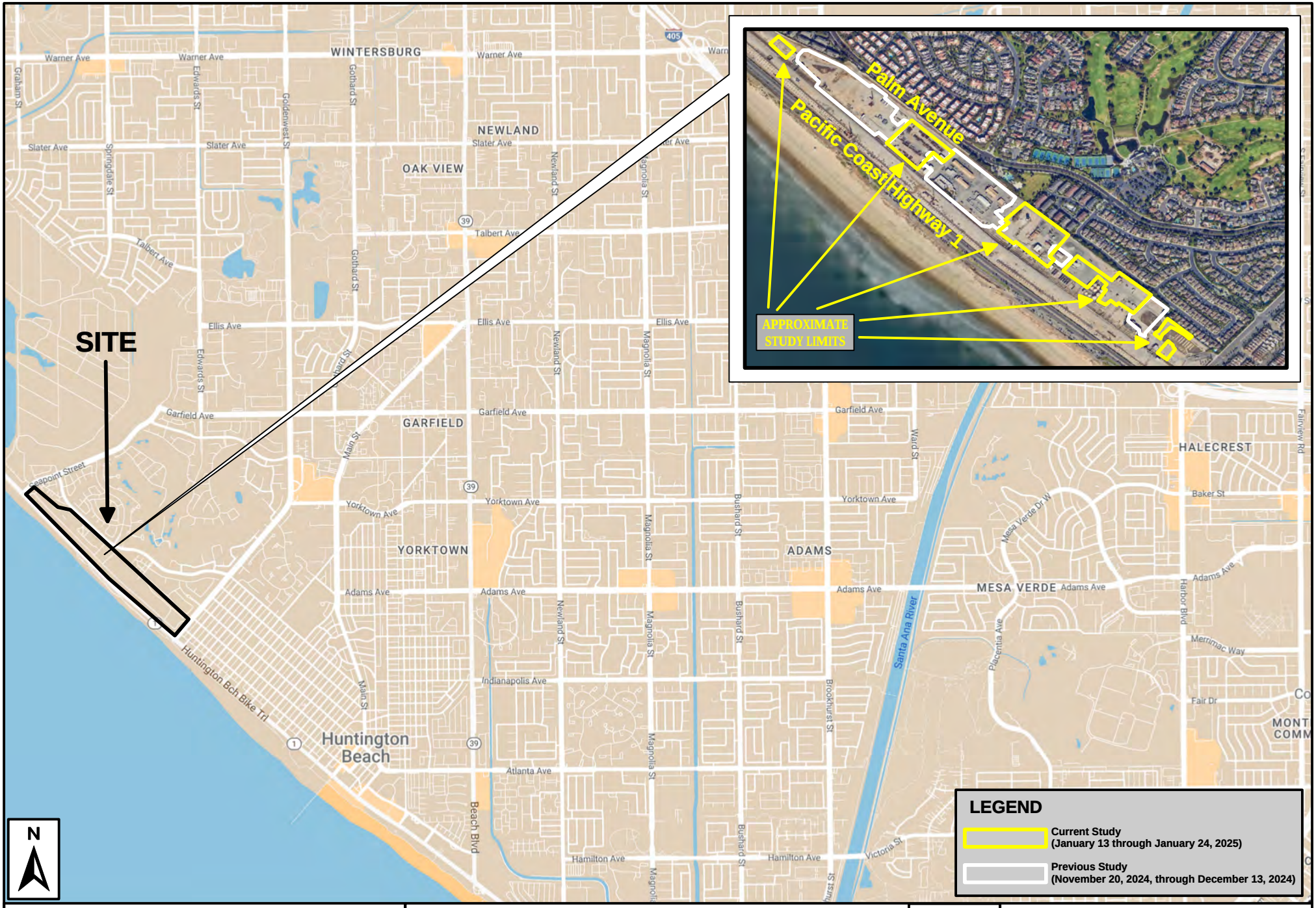
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Attachments:

	Figure 1a:	Site Location Map
	Figure 1b:	Study Area Map
	Figure 2a:	Site Map, Historic Southern Tank Battery
	Figure 2b:	Site Map, Southern Historic Tank Farm
	Figure 2c:	Site Map, Historic Bermed Area
	Figure 2d:	Site Map, Pipe Laydown Area
	Figure 2e:	Site Map, Northwest Historic Tanks
	Figure 3a:	Site Photographs, Historic Southern Tank Battery
	Figure 3b:	Site Photographs, Southern Historic Tank Farm
	Figure 3c:	Site Photographs, Historic Bermed Area
	Figure 3d:	Site Photographs, Pipe Laydown Area
	Figure 3e:	Site Photographs, Northwest Historic Tanks
	Figure 4a:	Site Data Map, Historic Southern Tank Battery
	Figure 4b:	Site Data Map, Southern Historic Tank Farm
	Figure 4c:	Site Data Map, Historic Bermed Area
	Figure 4d:	Site Data Map, Pipe Laydown Area
	Figure 4e:	Site Data Map, Northwest Historic Tanks

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Site Location Map	CRC Huntington Beach Facility Huntington Beach, California	Figure 1a	Advantage GEOPHYSICS
	Project No.: 2025005	Date: 02/25	



Study Area Map	CRC Huntington Beach Facility Huntington Beach, California	Figure 1b	Advantage GEOPHYSICS
	Project No.: 2025005	Date: 02/25	



Site Map Historic Southern Tank Battery	CRC Huntington Beach Facility Huntington Beach, California Project No.: 2025005	Figure 2a Date: 02/25	Advantage GEOPHYSICS



Site Map
Southern Historic Tank Farm

CRC Huntington Beach Facility
Huntington Beach, California

Figure
2b

Project No.: 2025005

Date: 02/25

Advantage GEOPHYSICS

EM Anomaly F

EM Anomaly D

EM Anomaly H

EM Anomaly G

EM Anomaly E

LEGEND

- Fire Water Riser
- Water Riser
- Gas Riser
- Bollard
- Electric Riser
- Electric Manhole
- Electric Junction Box
- Utility Pole
- Communication Vault
- Unidentified Vault
- Electric Vault
- Communication Line
- Fence
- Water Line
- Electric Line
- Metal Rail
- Unidentified Line
- Curb
- EM Study Limits
- Obstruction
- EM Anomaly

* All dimensions are approximate.
* Line depths reported where measured.
* Lines queried where termination uncertain.

N

0 50 100

Approximate Scale in Feet

Site Map
Historic Bermed Area

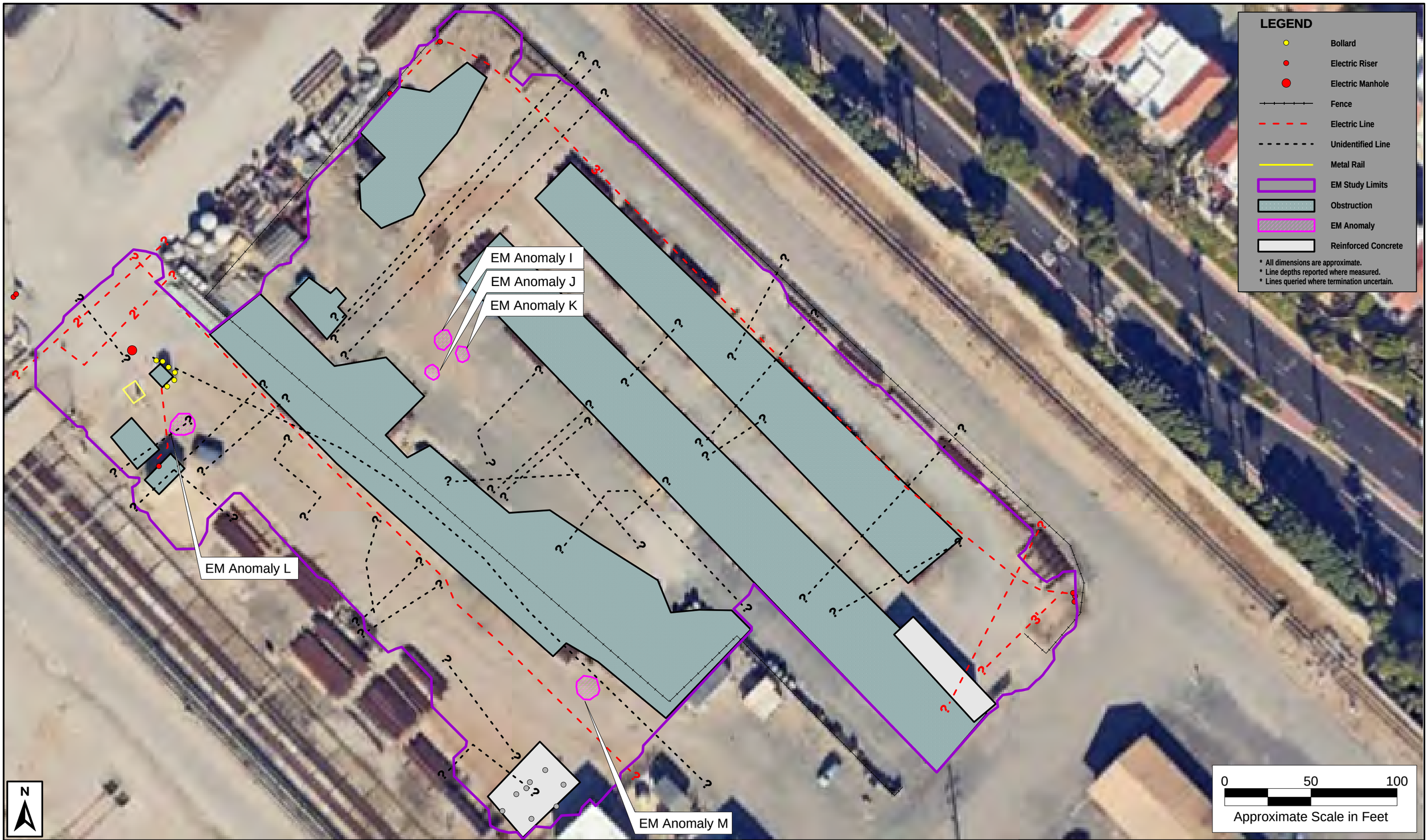
CRC Huntington Beach Facility
Huntington Beach, California

Project No.: 2025005

Figure
2c

Date: 02/25

Advantage GEOPHYSICS



Site Map Pipe Laydown Area	CRC Huntington Beach Facility Huntington Beach, California	Figure 2d	Advantage GEOPHYSICS
	Project No.: 2025005	Date: 02/25	

LEGEND

- Cut Post
- Bollard
- Electric Riser
- Metal Stands
- Electric Junction Box
- Electric Line
- Unidentified Line
- EM Study Limits
- Obstruction
- EM Anomaly
- Reinforced Concrete

* All dimensions are approximate.
* Line depths reported where measured.
* Lines queried where termination uncertain.

EM Anomaly O

EM Anomaly N

N

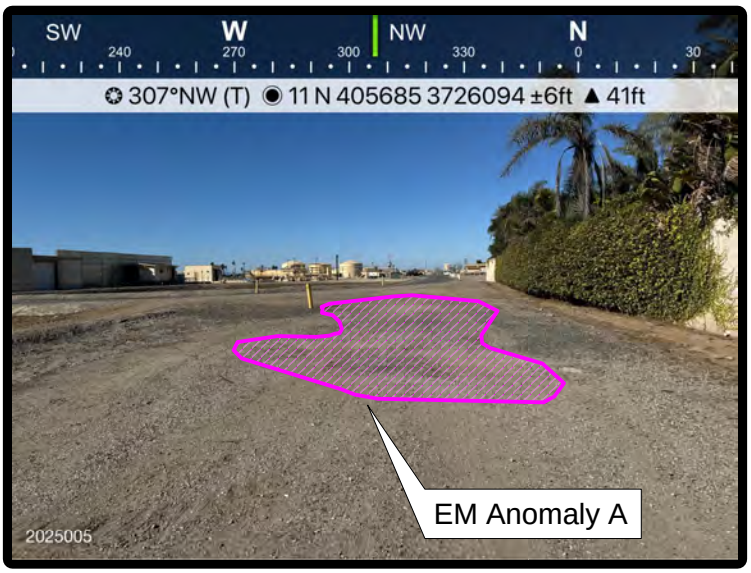
0 25 50

Approximate Scale in Feet

Site Map Northwest Historic Tanks	CRC Huntington Beach Facility Huntington Beach, California	Figure 2e	Advantage GEOPHYSICS
	Project No.: 2025005	Date: 02/25	





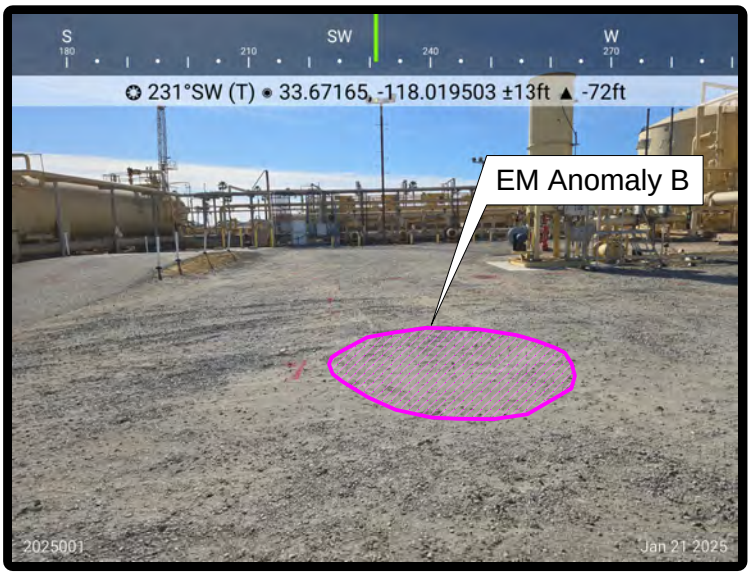








Site Photographs Historic Southern Tank Battery	CRC Huntington Beach Facility Huntington Beach, California Project No.: 2025005	Figure 3a Date: 02/25	Advantage GEOPHYSICS

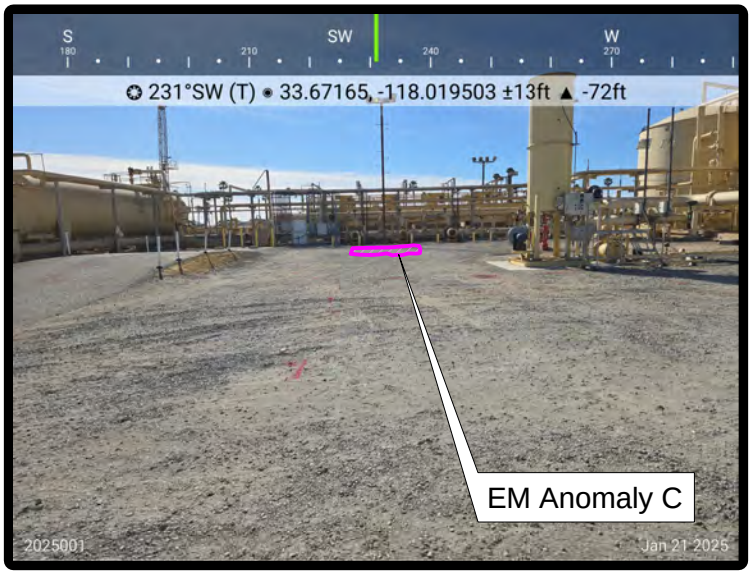




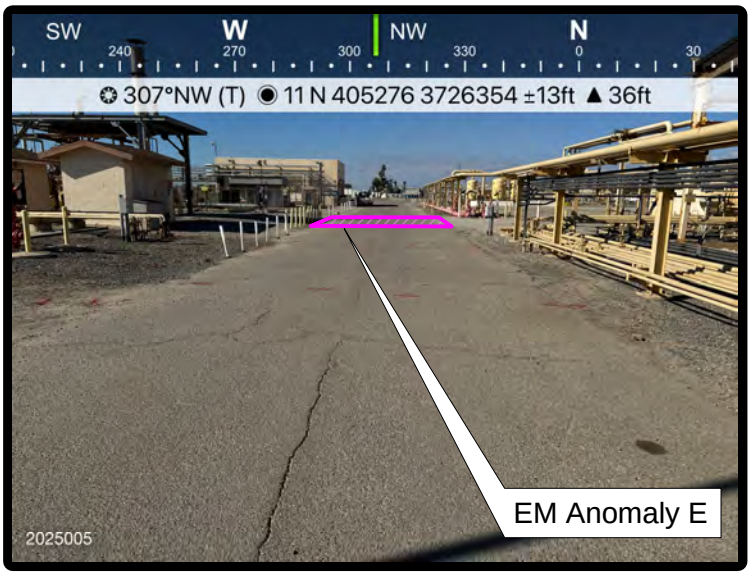


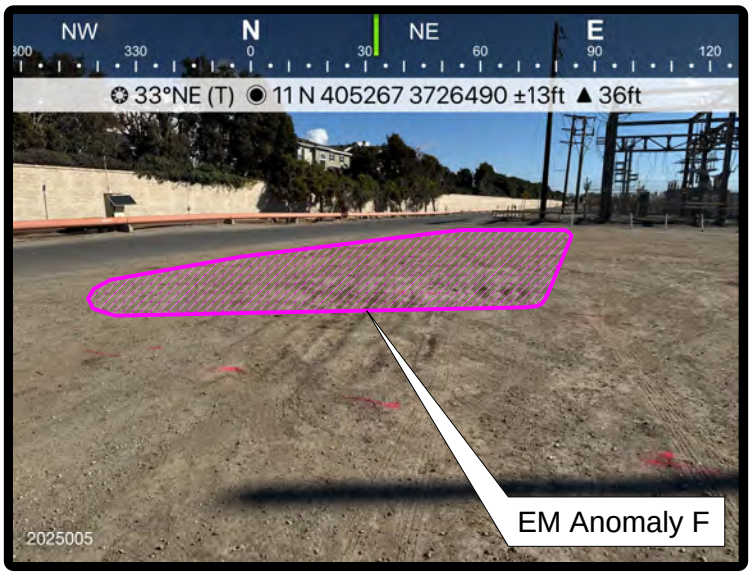


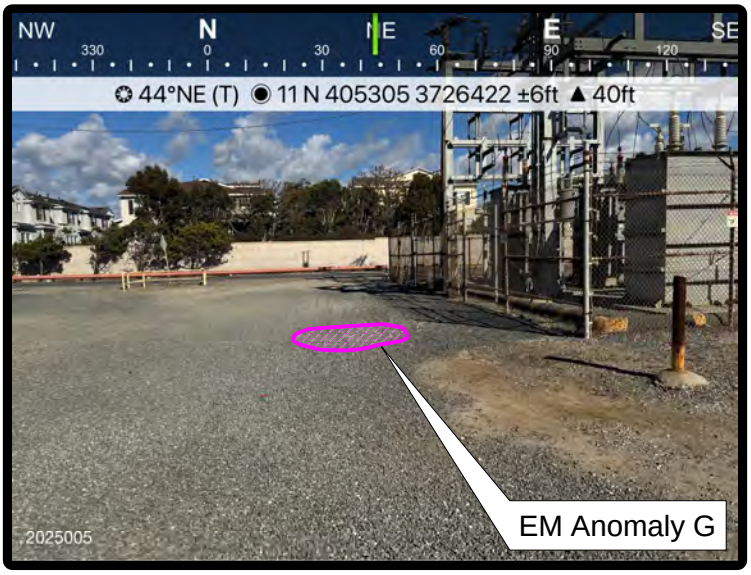


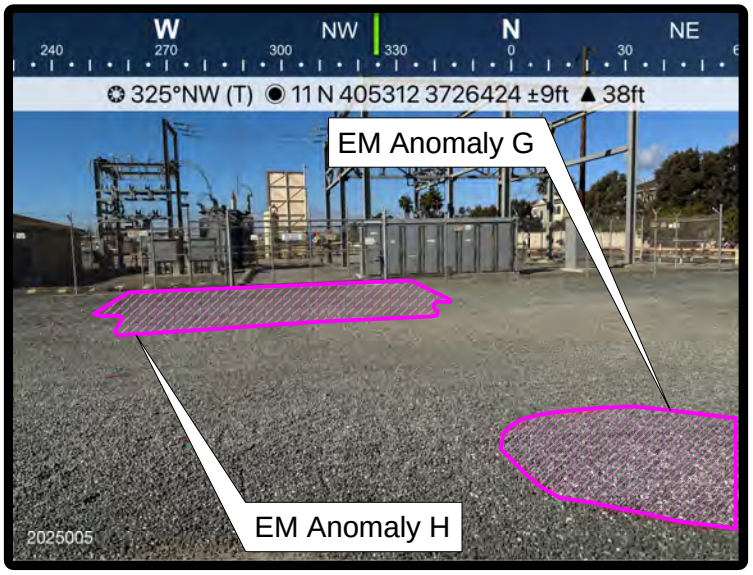


Site Photographs Southern Historic Tank Farm	CRC Huntington Beach Facility Huntington Beach, California Project No.: 2025005	Figure 3b Date: 02/25	Advantage GEOPHYSICS









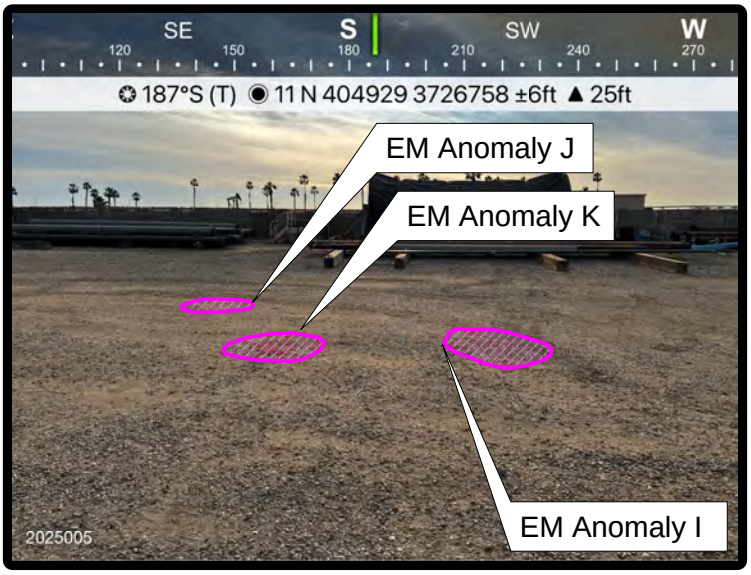




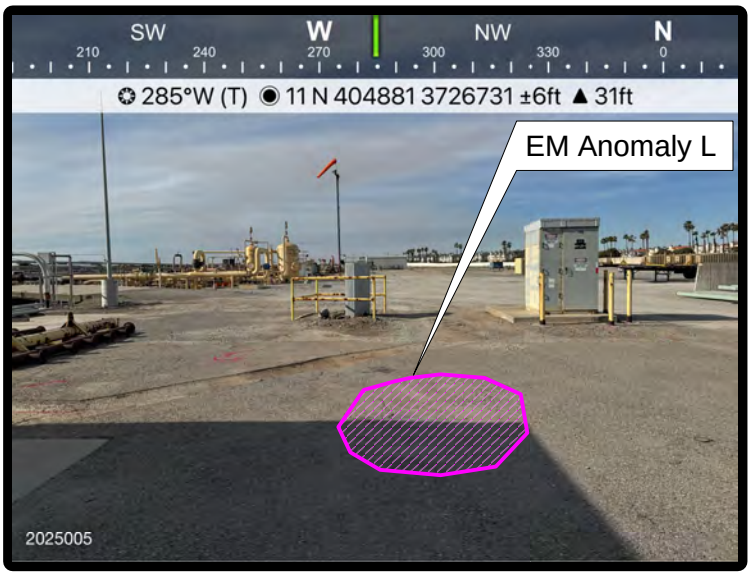
Site Photographs Historic Bermed Area	CRC Huntington Beach Facility Huntington Beach, California Project No.: 2025005	Figure 3c Date: 02/25	Advantage GEOPHYSICS

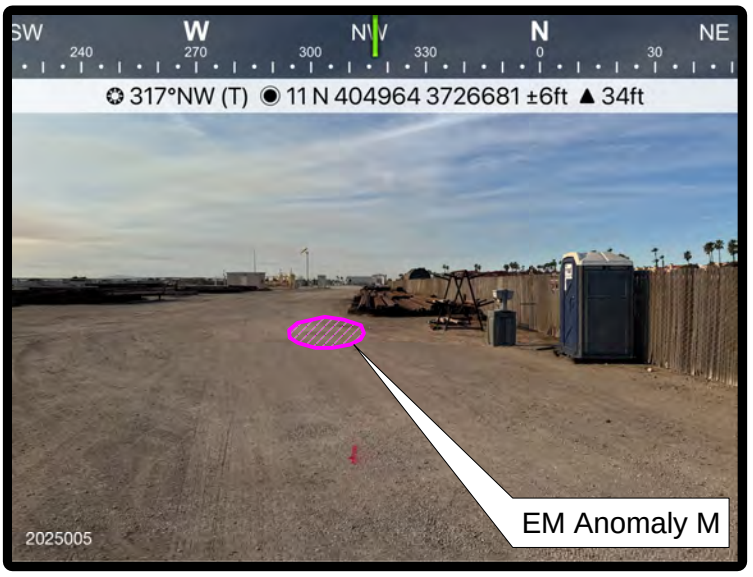








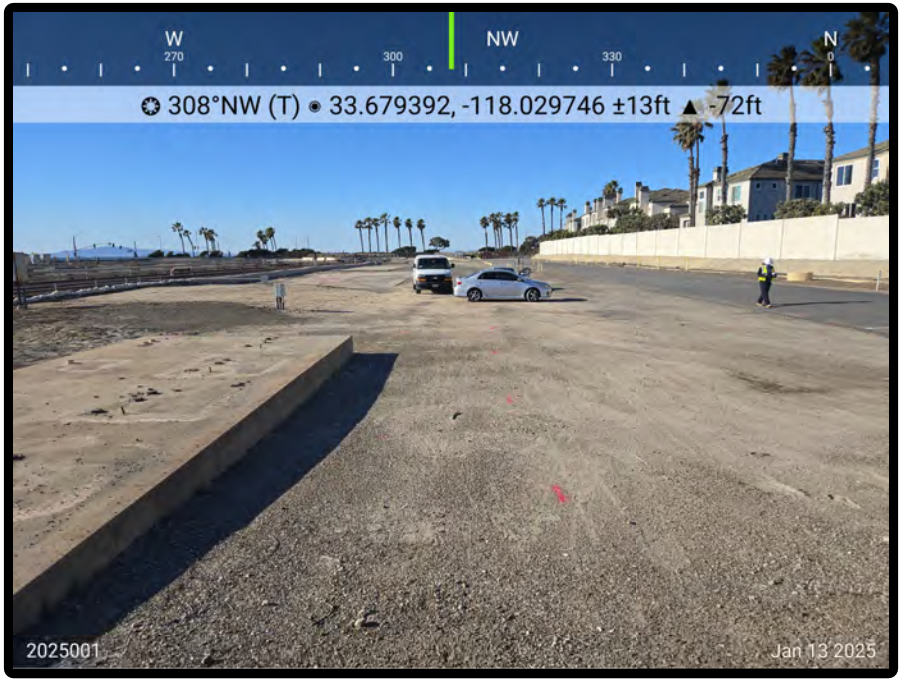


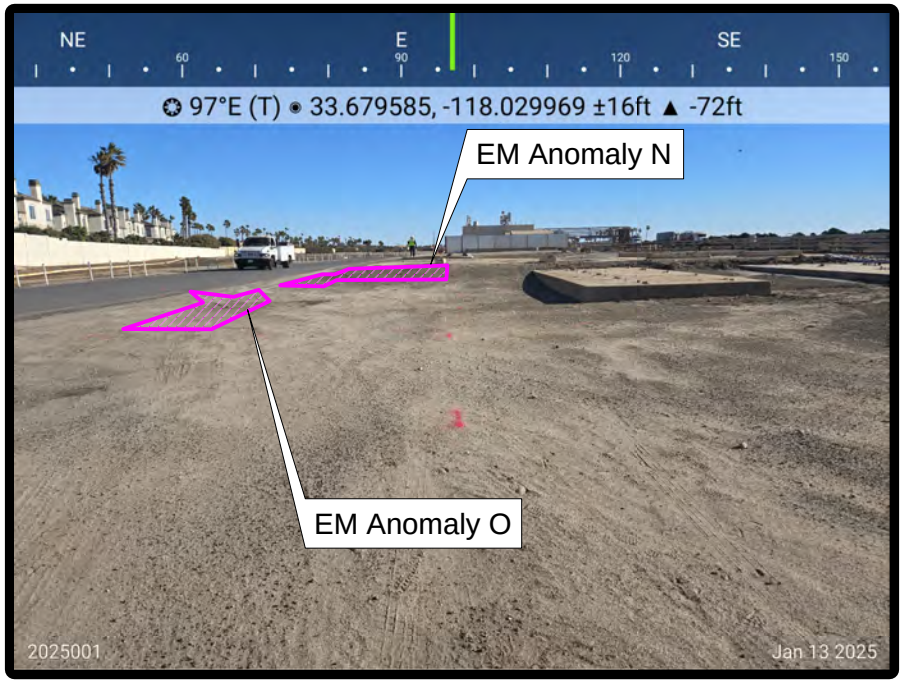


Site Photographs Pipe Laydown Area	CRC Huntington Beach Facility Huntington Beach, California Project No.: 2025005	Figure 3d Date: 02/25	Advantage GEOPHYSICS









Site Photographs Northwest Historic Tanks	CRC Huntington Beach Facility Huntington Beach, California	Figure 3e	Advantage GEOPHYSICS
	Project No.: 2025005	Date: 02/25	

EM61 Data (in mVolts)
CI = 200 mVolts

-500 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000

LEGEND

- Fire Water Riser
- Water Riser
- Bollard
- Electric Riser
- Electric Junction Box
- Water Line
- Electric Line
- Unidentified Line
- Metal Drain Pipe
- Berm
- Fence
- EM Study Limits
- Surface Obstruction
- EM Anomaly
- Possible Trench

* All dimensions are approximate.
* Line depths reported where measured.
* Lines queried where termination uncertain.

EM Anomaly A

N

0 40 80
Approximate Scale in Feet

Site Data Map Historic Southern Tank Battery	CRC Huntington Beach Facility Huntington Beach, California Project No.: 2025005	Figure 4a Date: 02/25	Advantage GEOPHYSICS

EM61 Data (in mVolts)
CI = 200 mVolts

-500 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000

LEGEND

- Fire Water Riser
- Water Riser
- Fire Foam
- Bollard
- Electric Riser
- Septic Manhole
- Gas Riser
- Electric Junction Box
- Metal Drain Pipe
- Gas Line
- Water Line
- Electric Line
- Metal Rail
- Unidentified Line
- EM Study Limits
- Obstruction
- EM Anomaly
- Reinforced Concrete

* All dimensions are approximate.
* Line depths reported where measured.
* Lines queried where termination uncertain.

EM Anomaly B

EM Anomaly C

N

0 75 150
Approximate Scale in Feet

Site Data Map
Southern Historic Tank Farm

CRC Huntington Beach Facility
Huntington Beach, California

Project No.: 2025005

Figure
4b

Date: 02/25

Advantage GEOPHYSICS

EM61 Data (in mVolts)
CI = 200 mVolts

-500 0 500 1000 1500 2000 2500 3000 3500 4000

LEGEND

- Fire Water Riser
- Water Riser
- Gas Riser
- Bollard
- Electric Riser
- Electric Manhole
- Electric Junction Box
- Utility Pole
- Communication Vault
- Unidentified Vault
- Electric Vault
- Communication Line
- Fence
- Water Line
- Electric Line
- Metal Rail
- Unidentified Line
- Curb
- EM Study Limits
- Obstruction
- EM Anomaly

* All dimensions are approximate.
* Line depths reported where measured.
* Lines queried where termination uncertain.

EM Anomaly D

EM Anomaly E

EM Anomaly F

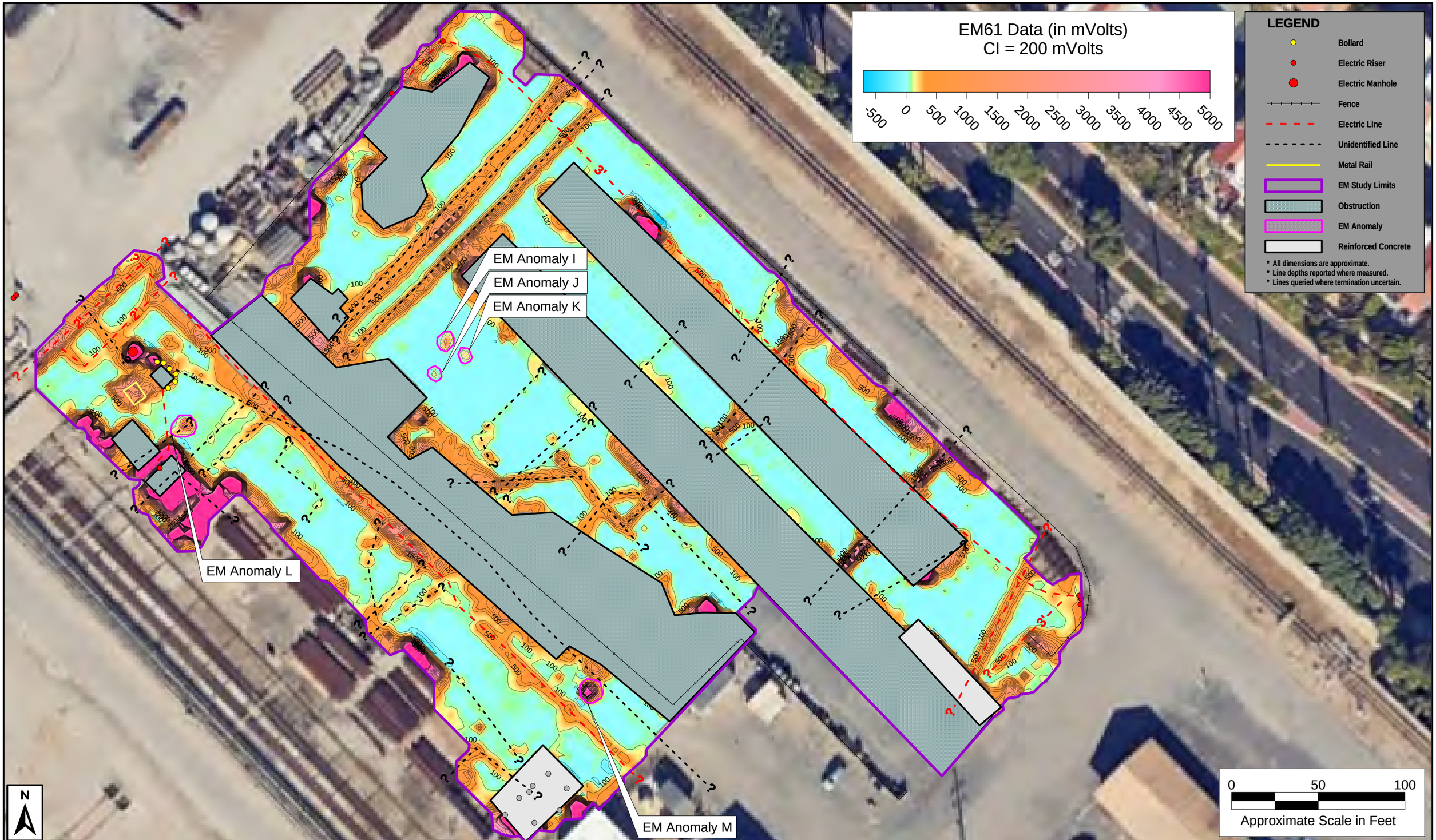
EM Anomaly G

EM Anomaly H

N

0 50 100
Approximate Scale in Feet

Site Data Map Historic Bermed Area	CRC Huntington Beach Facility Huntington Beach, California	Figure 4c	Advantage GEOPHYSICS
	Project No.: 2025005	Date: 02/25	



Site Data Map
Pipe Laydown Area

CRC Huntington Beach Facility
Huntington Beach, California

Figure
4d

Project No.: 2025005

Date: 02/25

Advantage GEOPHYSICS

EM61 Data (in mVolts)
CI = 200 mVolts

-500 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000

LEGEND

- Cut Post
- Bollard
- Electric Riser
- Metal Stands
- Electric Junction Box
- Electric Line
- Unidentified Line
- EM Study Limits
- Obstruction
- EM Anomaly
- Reinforced Concrete

* All dimensions are approximate.
* Line depths reported where measured.
* Lines queried where termination uncertain.

EM Anomaly O

EM Anomaly N

N

0 25 50
Approximate Scale in Feet

Site Data Map Northwest Historic Tanks	CRC Huntington Beach Facility Huntington Beach, California	Figure 4e	Advantage GEOPHYSICS
	Project No.: 2025005	Date: 02/25	

APPENDIX C

LABORATORY ANALYTICAL REPORTS

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Travis Knight
Langan Engineering and Environmental Services LLC
515 S. Flower St.
Suite 1060
Los Angeles, California 90071

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JOB DESCRIPTION

Soil Sampling / 700152701

JOB NUMBER

570-214708-1

Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin CA 92780

See page two for job notes and contact information.

my EOL

Eurofins Calscience

Job Notes

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(714)895-5494

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Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.

GC VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1+	Surrogate recovery exceeds control limits, high biased.

GC Semi VOA

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
L	A negative instrument reading had an absolute value greater than the reporting limit

General Chemistry

Qualifier	Qualifier Description
F3	Duplicate RPD exceeds the control limit

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
570-214708-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 1/20/2025 5:00 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 1.9°C and 2.4°C.

GC/MS VOA
Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-524784. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8260B: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for analytical batch 570-524805 recovered outside control limits for the following analytes: Ethanol. Laboratory control sample / laboratory control sample duplicate (LCS/LCSD) percent recovery is in control for affected analytes.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-525215.The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-524801. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8260B: The following volatiles samples were diluted due to foaming at the time of purging during the original sample analysis: SB120-2.0 (570-214708-10) and SB139-2.0 (570-214708-13). Elevated reporting limits (RLs) are provided.

Method 8260B: The following samples were diluted due to the abundance of non-target analytes/ hydrocarbons: SB116-2.0 (570-214708-19) and SB116-5.0 (570-214708-20). Elevated reporting limits (RLs) are provided.

Method 8260B: The following volatiles sample was diluted due to foaming at the time of purging during the original sample analysis: SB115-2.0 (570-214708-16). Elevated reporting limits (RLs) are provided.

Method 8260B: The following sample was diluted due to the abundance of non-target analytes (sulfur) : SB115-5.0 (570-214708-17). Elevated reporting limits (RLs) are provided.

Method 8260B: The following samples were diluted due to the abundance of non-target analytes/ hydrocarbons: SB113-5.0 (570-214708-2) and SB121-2.0 (570-214708-7). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA
Method 8270C_SIM_PAH: Surrogate recovery for the following samples were outside control limits: (570-214708-F-2-E MS) and (570-214708-F-2-F MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8270C_SIM_PAH: The following samples were diluted due to the nature of the sample matrix: SB113-2.0 (570-214708-1), SB113-5.0 (570-214708-2), SB140-2.0 (570-214708-4), SB140-4.0 (570-214708-5), SB120-2.0 (570-214708-10), (570-214708-

F-2-E MS) and (570-214708-F-2-F MSD). Elevated reporting limits (RLs) are provided.

Method 8270C_SIM_PAH: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for the following sample associated with preparation batch 570-525936 and analytical batch 570-527103 were outside control limits: (570-214708-F-2-E MS) and (570-214708-F-2-F MSD). The associated laboratory control sample (LCS) recovery met acceptance criteria.

Method 8270C_SIM_PAH: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 570-525936 and analytical batch 570-527635 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8270C_SIM_PAH: The continuing calibration verification (CCV) associated with batch 570-527635 recovered above the upper control limit for Benzo[a]pyrene. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is impacted: SB115-2.0 (570-214708-16).

Method 8270C_SIM_PAH: The following sample was diluted due to the nature of the sample matrix: SB115-2.0 (570-214708-16). Elevated reporting limits (RLs) are provided.

Method 8270C_SIM_PAH: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 570-525936 and analytical batch 570-527536 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8270C_SIM_PAH: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 570-525936 and analytical batch 570-527635 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8270C_SIM_PAH: The continuing calibration verification (CCV) associated with batch 570-527635 recovered above the upper control limit for Benzo[a]pyrene. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is impacted: SB115-2.0 (570-214708-16).

Method 8270C_SIM_PAH: The following sample was diluted due to the nature of the sample matrix: SB115-2.0 (570-214708-16). Elevated reporting limits (RLs) are provided.

Method 8270C: The continuing calibration verification (CCV) associated with batch 570-526709 recovered above the upper control limit for 4-Chloro-3-methylphenol. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: SB116-5.0 (570-214708-20), SB116-15.0 (570-214708-21) and (CCVIS 570-526709/2).

Method 8270C: The matrix spike / matrix spike duplicate / sample duplicate (MS/MSD/DUP) precision for preparation batch 570-525938 and analytical batch 570-526709 was outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) precision was within acceptance limits.

Method 8270C: The following sample was diluted due to the nature of the sample matrix: SB116-5.0 (570-214708-20). Elevated reporting limits (RLs) are provided.

Method 8270C: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for the following sample associated with preparation batch 570-525935 and analytical batch 570-526755 were outside control limits: (570-214708-F-5-D MS) and (570-214708-F-5-E MSD). The associated laboratory control sample (LCS) recovery met acceptance criteria.

Method 8270C: The matrix spike / matrix spike duplicate / sample duplicate (MS/MSD) precision for preparation batch 570-525935 and analytical batch 570-526755 was outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) precision was within acceptance limits.

Method 8270C: The following samples were diluted due to the nature of the sample matrix: SB113-2.0 (570-214708-1), SB113-5.0 (570-214708-2), SB140-4.0 (570-214708-5), (570-214708-F-5-D MS) and (570-214708-F-5-E MSD). Elevated reporting limits (RLs) are provided.

Method 8270C: The following sample required a dilution due to the nature of the sample matrix: SB115-2.0 (570-214708-16). Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

Method 8270C: The continuing calibration verification (CCV) associated with batch 570-526709 recovered above the upper control limit for 4-Chloro-3-methylphenol. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: SB140-2.0 (570-214708-4), SB140-15.0 (570-214708-6), SB121-2.0 (570-214708-7), SB121-5.0 (570-214708-8), SB121-15.0 (570-214708-9), SB120-2.0 (570-214708-10), SB120-5.0 (570-214708-11), SB120-15.0 (570-214708-12), SB139-2.0 (570-214708-13), SB139-5.0 (570-214708-14), SB139-15.0 (570-214708-15), SB115-2.0 (570-214708-16), SB115-5.0 (570-214708-17), SB115-15.0 (570-214708-18) and SB116-2.0 (570-214708-19).

Method 8270C: The following samples were diluted due to the nature of the sample matrix: SB140-2.0 (570-214708-4), SB120-2.0 (570-214708-10), SB139-2.0 (570-214708-13), SB115-2.0 (570-214708-16) and SB116-2.0 (570-214708-19). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Gasoline Range Organics
Method 8015B_GRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-526064. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8015B_GRO: Surrogate recovery for the following sample was outside control limits: SB121-5.0 (570-214708-8). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B_GRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-526180. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8015B_GRO: Surrogate recovery for the following samples were outside control limits: SB113-5.0 (570-214708-2), SB121-2.0 (570-214708-7) and SB116-5.0 (570-214708-20). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B_GRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-526586. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8015B_GRO: Surrogate recovery for the following sample was outside control limits: SB140-4.0 (570-214708-5). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics
Method 8015B_DRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-525977. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8015B_DRO: The method blank for preparation batch 570-524989 and analytical batch 570-525159 contained C23-C40 above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
Method 6010B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 570-525755 and analytical batch 570-525976 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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Method 6010B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 570-525754 and analytical batch 570-526154 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 6010B: The post digestion spike % recovery for < Selenium> associated with batch 570-526154 was outside of control limits. The associated sample is: (570-214708-F-18-B PDS ^2).

Method 7470A: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 570-525021 and analytical batch 570-525365 recovered outside control limits for the following analytes: Mercury.

Method 7471A: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 570-525187 and analytical batch 570-525476 recovered outside control limits for the following analyte: Mercury.

Method 7471A: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 570-525187 and analytical batch 570-525476 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
Method MOISTURE_2540G: The sample duplicate precision for the following sample associated with analytical batch 570-525303 was outside control limits: (570-214708-F-2 DU). Non-homogeneity of the sample matrix is suspected.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-214708-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB113-2.0
Lab Sample ID: 570-214708-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.030		0.018	0.0088	mg/Kg	1	☼	8260B	Total/NA
Benzene	0.00032	J	0.00090	0.00023	mg/Kg	1	☼	8260B	Total/NA
Ethylbenzene	0.00029	J	0.00090	0.00019	mg/Kg	1	☼	8260B	Total/NA
m,p-Xylene	0.00046	J	0.0018	0.00043	mg/Kg	1	☼	8260B	Total/NA
Toluene	0.00025	J	0.00090	0.00024	mg/Kg	1	☼	8260B	Total/NA
Benzo[g,h,i]perylene	0.30		0.23	0.12	mg/Kg	10	☼	8270C SIM	Total/NA
Benzo[k]fluoranthene	0.39		0.23	0.20	mg/Kg	10	☼	8270C SIM	Total/NA
Benzo[a]anthracene	0.51		0.23	0.091	mg/Kg	10	☼	8270C SIM	Total/NA
Benzo[a]pyrene	0.45		0.23	0.093	mg/Kg	10	☼	8270C SIM	Total/NA
Benzo[b]fluoranthene	0.43		0.23	0.17	mg/Kg	10	☼	8270C SIM	Total/NA
Chrysene	0.58		0.23	0.074	mg/Kg	10	☼	8270C SIM	Total/NA
Fluoranthene	1.2		0.23	0.091	mg/Kg	10	☼	8270C SIM	Total/NA
Indeno[1,2,3-cd]pyrene	0.42		0.23	0.14	mg/Kg	10	☼	8270C SIM	Total/NA
Naphthalene	0.12	J	0.23	0.10	mg/Kg	10	☼	8270C SIM	Total/NA
Phenanthrene	0.83		0.23	0.17	mg/Kg	10	☼	8270C SIM	Total/NA
Pyrene	1.1		0.23	0.098	mg/Kg	10	☼	8270C SIM	Total/NA
C13-C22 - DL	300		110	100	mg/Kg	20	☼	8015B	Total/NA
C23-C40 - DL	1300		110	100	mg/Kg	20	☼	8015B	Total/NA
Arsenic	6.20		3.07	1.99	mg/Kg	2	☼	6010B	Total/NA
Barium	196		2.05	0.302	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.512		0.410	0.0962	mg/Kg	2	☼	6010B	Total/NA
Cadmium	0.328	J	0.410	0.157	mg/Kg	2	☼	6010B	Total/NA
Chromium	26.8		1.02	0.544	mg/Kg	2	☼	6010B	Total/NA
Cobalt	7.25		2.05	0.436	mg/Kg	2	☼	6010B	Total/NA
Copper	20.1		2.05	0.583	mg/Kg	2	☼	6010B	Total/NA
Lead	16.7		2.05	1.35	mg/Kg	2	☼	6010B	Total/NA
Molybdenum	1.02	J	4.10	1.00	mg/Kg	2	☼	6010B	Total/NA
Nickel	17.5		2.05	1.16	mg/Kg	2	☼	6010B	Total/NA
Vanadium	39.1		4.10	0.897	mg/Kg	2	☼	6010B	Total/NA
Zinc	183		4.10	1.67	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.254	F1 *1	0.0968	0.0267	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB113-5.0
Lab Sample ID: 570-214708-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	0.098	J	0.12	0.016	mg/Kg	50	☼	8260B	Total/NA
1,3,5-Trimethylbenzene	0.035	J	0.12	0.015	mg/Kg	50	☼	8260B	Total/NA
Ethylbenzene	0.047	J	0.058	0.012	mg/Kg	50	☼	8260B	Total/NA
Isopropylbenzene	0.024	J	0.058	0.016	mg/Kg	50	☼	8260B	Total/NA
Naphthalene	0.30	J	0.58	0.23	mg/Kg	50	☼	8260B	Total/NA
n-Butylbenzene	0.092		0.058	0.012	mg/Kg	50	☼	8260B	Total/NA
N-Propylbenzene	0.041	J	0.12	0.015	mg/Kg	50	☼	8260B	Total/NA
o-Xylene	0.047	J	0.058	0.015	mg/Kg	50	☼	8260B	Total/NA
m,p-Xylene	0.050	J	0.12	0.027	mg/Kg	50	☼	8260B	Total/NA
p-Isopropyltoluene	0.10		0.058	0.016	mg/Kg	50	☼	8260B	Total/NA
sec-Butylbenzene	0.053	J	0.058	0.016	mg/Kg	50	☼	8260B	Total/NA
Toluene	0.030	J	0.058	0.015	mg/Kg	50	☼	8260B	Total/NA
Xylenes, Total	0.097	J	0.12	0.035	mg/Kg	50	☼	8260B	Total/NA
1-Methylnaphthalene	2.0		0.23	0.13	mg/Kg	10	☼	8270C SIM	Total/NA
2-Methylnaphthalene	2.1		0.23	0.12	mg/Kg	10	☼	8270C SIM	Total/NA
Benzo[a]anthracene	0.16	J	0.23	0.093	mg/Kg	10	☼	8270C SIM	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB113-5.0 (Continued)
Lab Sample ID: 570-214708-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chrysene	0.46		0.23	0.075	mg/Kg	10	☼	8270C SIM	Total/NA
Fluoranthene	0.44		0.23	0.093	mg/Kg	10	☼	8270C SIM	Total/NA
Fluorene	0.45		0.23	0.11	mg/Kg	10	☼	8270C SIM	Total/NA
Naphthalene	0.78		0.23	0.10	mg/Kg	10	☼	8270C SIM	Total/NA
Phenanthrene	1.2	F1	0.23	0.17	mg/Kg	10	☼	8270C SIM	Total/NA
Pyrene	0.56		0.23	0.10	mg/Kg	10	☼	8270C SIM	Total/NA
Gasoline Range Organics (C4-C12)	140		2.3	1.0	mg/Kg	20	☼	8015B	Total/NA
C13-C22	310		5.8	5.3	mg/Kg	1	☼	8015B	Total/NA
C23-C40	990		5.8	5.3	mg/Kg	1	☼	8015B	Total/NA
Arsenic	5.65		3.00	1.94	mg/Kg	2	☼	6010B	Total/NA
Barium	114		2.00	0.295	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.320	J	0.400	0.0939	mg/Kg	2	☼	6010B	Total/NA
Cadmium	0.340	J	0.400	0.153	mg/Kg	2	☼	6010B	Total/NA
Chromium	15.7		0.999	0.530	mg/Kg	2	☼	6010B	Total/NA
Cobalt	5.61		2.00	0.426	mg/Kg	2	☼	6010B	Total/NA
Copper	19.8		2.00	0.568	mg/Kg	2	☼	6010B	Total/NA
Lead	21.3		2.00	1.32	mg/Kg	2	☼	6010B	Total/NA
Molybdenum	1.32	J	4.00	0.979	mg/Kg	2	☼	6010B	Total/NA
Nickel	21.6		2.00	1.13	mg/Kg	2	☼	6010B	Total/NA
Vanadium	33.2		4.00	0.875	mg/Kg	2	☼	6010B	Total/NA
Zinc	93.3		4.00	1.63	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0531	J *1	0.0933	0.0257	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB113-15.0
Lab Sample ID: 570-214708-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
C23-C40	32		6.4	5.8	mg/Kg	1	☼	8015B	Total/NA
Arsenic	7.11		3.69	2.39	mg/Kg	2	☼	6010B	Total/NA
Barium	49.6		2.46	0.363	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.689		0.492	0.116	mg/Kg	2	☼	6010B	Total/NA
Chromium	21.6		1.23	0.653	mg/Kg	2	☼	6010B	Total/NA
Cobalt	11.0		2.46	0.524	mg/Kg	2	☼	6010B	Total/NA
Copper	24.1		2.46	0.700	mg/Kg	2	☼	6010B	Total/NA
Lead	9.38		2.46	1.63	mg/Kg	2	☼	6010B	Total/NA
Nickel	17.6		2.46	1.40	mg/Kg	2	☼	6010B	Total/NA
Vanadium	57.2		4.92	1.08	mg/Kg	2	☼	6010B	Total/NA
Zinc	54.8		4.92	2.01	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB140-2.0
Lab Sample ID: 570-214708-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.0059	J	0.019	0.0044	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.068		0.019	0.0095	mg/Kg	1	☼	8260B	Total/NA
Benzene	0.00045	J	0.00097	0.00025	mg/Kg	1	☼	8260B	Total/NA
Ethylbenzene	0.00049	J	0.00097	0.00020	mg/Kg	1	☼	8260B	Total/NA
m,p-Xylene	0.00052	J	0.0019	0.00046	mg/Kg	1	☼	8260B	Total/NA
Indeno[1,2,3-cd]pyrene	1.4	J	5.6	1.4	mg/Kg	10	☼	8270C	Total/NA
Gasoline Range Organics (C4-C12)	0.048	J	0.095	0.042	mg/Kg	1	☼	8015B	Total/NA
C13-C22	110		5.6	5.1	mg/Kg	1	☼	8015B	Total/NA
C23-C40	430		5.6	5.1	mg/Kg	1	☼	8015B	Total/NA
Arsenic	58.2		3.24	2.10	mg/Kg	2	☼	6010B	Total/NA
Barium	81.5		2.16	0.319	mg/Kg	2	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB140-2.0 (Continued)
Lab Sample ID: 570-214708-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Beryllium	0.432		0.432	0.102	mg/Kg	2	☼	6010B	Total/NA
Chromium	17.7		1.08	0.574	mg/Kg	2	☼	6010B	Total/NA
Cobalt	7.01		2.16	0.461	mg/Kg	2	☼	6010B	Total/NA
Copper	16.1		2.16	0.615	mg/Kg	2	☼	6010B	Total/NA
Lead	18.8		2.16	1.43	mg/Kg	2	☼	6010B	Total/NA
Nickel	15.0		2.16	1.23	mg/Kg	2	☼	6010B	Total/NA
Vanadium	35.6		4.32	0.947	mg/Kg	2	☼	6010B	Total/NA
Zinc	44.3		4.32	1.76	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.116	*1	0.0923	0.0255	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB140-4.0
Lab Sample ID: 570-214708-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	7.0		0.39	0.055	mg/Kg	200	☼	8260B	Total/NA
1,3,5-Trimethylbenzene	1.7		0.39	0.053	mg/Kg	200	☼	8260B	Total/NA
Ethylbenzene	1.2		0.20	0.041	mg/Kg	200	☼	8260B	Total/NA
Isopropylbenzene	0.77		0.20	0.054	mg/Kg	200	☼	8260B	Total/NA
Naphthalene	2.2		2.0	0.77	mg/Kg	200	☼	8260B	Total/NA
n-Butylbenzene	1.1		0.20	0.041	mg/Kg	200	☼	8260B	Total/NA
N-Propylbenzene	1.1		0.39	0.051	mg/Kg	200	☼	8260B	Total/NA
o-Xylene	0.43		0.20	0.050	mg/Kg	200	☼	8260B	Total/NA
m,p-Xylene	1.6		0.39	0.093	mg/Kg	200	☼	8260B	Total/NA
p-Isopropyltoluene	2.5		0.20	0.056	mg/Kg	200	☼	8260B	Total/NA
sec-Butylbenzene	0.88		0.20	0.054	mg/Kg	200	☼	8260B	Total/NA
Xylenes, Total	2.0		0.39	0.12	mg/Kg	200	☼	8260B	Total/NA
1-Methylnaphthalene	5.7		0.22	0.12	mg/Kg	10	☼	8270C SIM	Total/NA
2-Methylnaphthalene	7.8		0.22	0.12	mg/Kg	10	☼	8270C SIM	Total/NA
Benzo[a]anthracene	0.11	J	0.22	0.088	mg/Kg	10	☼	8270C SIM	Total/NA
Chrysene	0.25		0.22	0.071	mg/Kg	10	☼	8270C SIM	Total/NA
Fluoranthene	0.12	J	0.22	0.088	mg/Kg	10	☼	8270C SIM	Total/NA
Fluorene	0.71		0.22	0.11	mg/Kg	10	☼	8270C SIM	Total/NA
Naphthalene	2.8		0.22	0.098	mg/Kg	10	☼	8270C SIM	Total/NA
Phenanthrene	1.3		0.22	0.16	mg/Kg	10	☼	8270C SIM	Total/NA
Pyrene	0.22		0.22	0.095	mg/Kg	10	☼	8270C SIM	Total/NA
1-Methylnaphthalene	4.6	J	5.5	1.1	mg/Kg	10	☼	8270C	Total/NA
2-Methylnaphthalene	6.2	F2 F1	5.5	1.1	mg/Kg	10	☼	8270C	Total/NA
Naphthalene	2.0	J	5.5	1.5	mg/Kg	10	☼	8270C	Total/NA
Phenanthrene	1.1	J	5.5	0.80	mg/Kg	10	☼	8270C	Total/NA
Gasoline Range Organics (C4-C12)	710		9.9	4.3	mg/Kg	100	☼	8015B	Total/NA
C13-C22 - DL	6200		55	50	mg/Kg	10	☼	8015B	Total/NA
C23-C40 - DL	6400		55	50	mg/Kg	10	☼	8015B	Total/NA
Arsenic	5.06		3.20	2.07	mg/Kg	2	☼	6010B	Total/NA
Barium	92.0		2.14	0.315	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.684		0.427	0.100	mg/Kg	2	☼	6010B	Total/NA
Chromium	22.1		1.07	0.567	mg/Kg	2	☼	6010B	Total/NA
Cobalt	11.0		2.14	0.455	mg/Kg	2	☼	6010B	Total/NA
Copper	15.1		2.14	0.608	mg/Kg	2	☼	6010B	Total/NA
Lead	7.22		2.14	1.41	mg/Kg	2	☼	6010B	Total/NA
Nickel	18.4		2.14	1.21	mg/Kg	2	☼	6010B	Total/NA
Vanadium	49.1		4.27	0.936	mg/Kg	2	☼	6010B	Total/NA
Zinc	50.6		4.27	1.74	mg/Kg	2	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-214708-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB140-15.0 — Lab Sample ID: 570-214708-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.032		0.025	0.012	mg/Kg	1	☼	8260B	Total/NA
Barium	52.8		2.19	0.324	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.307	J	0.439	0.103	mg/Kg	2	☼	6010B	Total/NA
Chromium	12.3		1.10	0.582	mg/Kg	2	☼	6010B	Total/NA
Cobalt	5.02		2.19	0.467	mg/Kg	2	☼	6010B	Total/NA
Copper	12.0		2.19	0.624	mg/Kg	2	☼	6010B	Total/NA
Lead	4.04		2.19	1.45	mg/Kg	2	☼	6010B	Total/NA
Nickel	8.75		2.19	1.25	mg/Kg	2	☼	6010B	Total/NA
Vanadium	30.9		4.39	0.961	mg/Kg	2	☼	6010B	Total/NA
Zinc	33.2		4.39	1.79	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB121-2.0 — Lab Sample ID: 570-214708-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
n-Butylbenzene	0.028	J	0.049	0.010	mg/Kg	50	☼	8260B	Total/NA
sec-Butylbenzene	0.038	J	0.049	0.013	mg/Kg	50	☼	8260B	Total/NA
1-Methylnaphthalene	0.080		0.023	0.013	mg/Kg	1	☼	8270C SIM	Total/NA
2-Methylnaphthalene	0.12		0.023	0.012	mg/Kg	1	☼	8270C SIM	Total/NA
Naphthalene	0.016	J	0.023	0.010	mg/Kg	1	☼	8270C SIM	Total/NA
Phenanthrene	0.018	J	0.023	0.017	mg/Kg	1	☼	8270C SIM	Total/NA
Bis(2-ethylhexyl) phthalate	0.25	J	0.58	0.25	mg/Kg	1	☼	8270C	Total/NA
Gasoline Range Organics (C4-C12)	40		1.9	0.86	mg/Kg	20	☼	8015B	Total/NA
C13-C22	250		5.8	5.3	mg/Kg	1	☼	8015B	Total/NA
C23-C40	800		5.8	5.3	mg/Kg	1	☼	8015B	Total/NA
Arsenic	4.09		3.09	2.00	mg/Kg	2	☼	6010B	Total/NA
Barium	71.9		2.06	0.303	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.514		0.411	0.0967	mg/Kg	2	☼	6010B	Total/NA
Chromium	19.2		1.03	0.546	mg/Kg	2	☼	6010B	Total/NA
Cobalt	7.55		2.06	0.438	mg/Kg	2	☼	6010B	Total/NA
Copper	14.0		2.06	0.585	mg/Kg	2	☼	6010B	Total/NA
Lead	6.85		2.06	1.36	mg/Kg	2	☼	6010B	Total/NA
Nickel	13.3		2.06	1.17	mg/Kg	2	☼	6010B	Total/NA
Vanadium	40.5		4.11	0.901	mg/Kg	2	☼	6010B	Total/NA
Zinc	44.8		4.11	1.68	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB121-5.0 — Lab Sample ID: 570-214708-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.015	J	0.020	0.0097	mg/Kg	1	☼	8260B	Total/NA
Gasoline Range Organics (C4-C12)	0.46		0.092	0.041	mg/Kg	1	☼	8015B	Total/NA
C13-C22	9.0		6.0	5.4	mg/Kg	1	☼	8015B	Total/NA
C23-C40	21		6.0	5.4	mg/Kg	1	☼	8015B	Total/NA
Arsenic	3.65		3.29	2.13	mg/Kg	2	☼	6010B	Total/NA
Barium	53.6		2.20	0.324	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.329	J	0.439	0.103	mg/Kg	2	☼	6010B	Total/NA
Chromium	12.3		1.10	0.583	mg/Kg	2	☼	6010B	Total/NA
Cobalt	5.53		2.20	0.468	mg/Kg	2	☼	6010B	Total/NA
Copper	9.53		2.20	0.625	mg/Kg	2	☼	6010B	Total/NA
Lead	3.49		2.20	1.45	mg/Kg	2	☼	6010B	Total/NA
Nickel	8.83		2.20	1.25	mg/Kg	2	☼	6010B	Total/NA
Vanadium	29.1		4.39	0.962	mg/Kg	2	☼	6010B	Total/NA
Zinc	30.3		4.39	1.79	mg/Kg	2	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB121-15.0
Lab Sample ID: 570-214708-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.00046	J	0.0020	0.00039	mg/Kg	1	☼	8260B	Total/NA
Arsenic	6.00		3.18	2.06	mg/Kg	2	☼	6010B	Total/NA
Barium	68.8		2.12	0.313	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.573		0.424	0.0997	mg/Kg	2	☼	6010B	Total/NA
Chromium	18.7		1.06	0.563	mg/Kg	2	☼	6010B	Total/NA
Cobalt	7.42		2.12	0.452	mg/Kg	2	☼	6010B	Total/NA
Copper	13.8		2.12	0.603	mg/Kg	2	☼	6010B	Total/NA
Lead	5.47		2.12	1.40	mg/Kg	2	☼	6010B	Total/NA
Nickel	13.3		2.12	1.20	mg/Kg	2	☼	6010B	Total/NA
Vanadium	40.7		4.24	0.929	mg/Kg	2	☼	6010B	Total/NA
Zinc	47.1		4.24	1.73	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB120-2.0
Lab Sample ID: 570-214708-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chrysene	0.053	J	0.11	0.035	mg/Kg	5	☼	8270C SIM	Total/NA
Gasoline Range Organics (C4-C12)	1.6		0.11	0.049	mg/Kg	1	☼	8015B	Total/NA
C13-C22	690		5.5	5.0	mg/Kg	1	☼	8015B	Total/NA
C23-C40	1500		5.5	5.0	mg/Kg	1	☼	8015B	Total/NA
Arsenic	39.0		3.07	1.99	mg/Kg	2	☼	6010B	Total/NA
Barium	78.9		2.05	0.302	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.348	J	0.410	0.0963	mg/Kg	2	☼	6010B	Total/NA
Chromium	14.4		1.02	0.544	mg/Kg	2	☼	6010B	Total/NA
Cobalt	4.75		2.05	0.436	mg/Kg	2	☼	6010B	Total/NA
Copper	14.4		2.05	0.583	mg/Kg	2	☼	6010B	Total/NA
Lead	8.28		2.05	1.36	mg/Kg	2	☼	6010B	Total/NA
Nickel	8.97		2.05	1.16	mg/Kg	2	☼	6010B	Total/NA
Vanadium	30.4		4.10	0.897	mg/Kg	2	☼	6010B	Total/NA
Zinc	38.8		4.10	1.67	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0286	J *1	0.0913	0.0252	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB120-5.0
Lab Sample ID: 570-214708-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.017	J	0.018	0.0088	mg/Kg	1	☼	8260B	Total/NA
Gasoline Range Organics (C4-C12)	0.047	J	0.090	0.040	mg/Kg	1	☼	8015B	Total/NA
C13-C22	12		5.7	5.2	mg/Kg	1	☼	8015B	Total/NA
C23-C40	19		5.7	5.2	mg/Kg	1	☼	8015B	Total/NA
Arsenic	4.42		3.20	2.07	mg/Kg	2	☼	6010B	Total/NA
Barium	77.3		2.14	0.315	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.620		0.427	0.100	mg/Kg	2	☼	6010B	Total/NA
Chromium	22.0		1.07	0.567	mg/Kg	2	☼	6010B	Total/NA
Cobalt	7.65		2.14	0.455	mg/Kg	2	☼	6010B	Total/NA
Copper	12.3		2.14	0.608	mg/Kg	2	☼	6010B	Total/NA
Lead	6.52		2.14	1.41	mg/Kg	2	☼	6010B	Total/NA
Nickel	17.2		2.14	1.21	mg/Kg	2	☼	6010B	Total/NA
Vanadium	45.8		4.27	0.936	mg/Kg	2	☼	6010B	Total/NA
Zinc	41.2		4.27	1.74	mg/Kg	2	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB120-15.0 — Lab Sample ID: 570-214708-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.023		0.018	0.0087	mg/Kg	1	☼	8260B	Total/NA
Arsenic	4.49		3.18	2.06	mg/Kg	2	☼	6010B	Total/NA
Barium	58.6		2.12	0.313	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.403	J	0.424	0.0996	mg/Kg	2	☼	6010B	Total/NA
Chromium	16.6		1.06	0.563	mg/Kg	2	☼	6010B	Total/NA
Cobalt	6.61		2.12	0.451	mg/Kg	2	☼	6010B	Total/NA
Copper	11.5		2.12	0.603	mg/Kg	2	☼	6010B	Total/NA
Lead	4.34		2.12	1.40	mg/Kg	2	☼	6010B	Total/NA
Nickel	11.8		2.12	1.20	mg/Kg	2	☼	6010B	Total/NA
Vanadium	35.8		4.24	0.928	mg/Kg	2	☼	6010B	Total/NA
Zinc	41.3		4.24	1.73	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB139-2.0 — Lab Sample ID: 570-214708-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[g,h,i]perylene	0.018	J	0.023	0.012	mg/Kg	1	☼	8270C SIM	Total/NA
Benzo[a]anthracene	0.0094	J	0.023	0.0091	mg/Kg	1	☼	8270C SIM	Total/NA
Benzo[a]pyrene	0.016	J	0.023	0.0092	mg/Kg	1	☼	8270C SIM	Total/NA
Chrysene	0.038		0.023	0.0073	mg/Kg	1	☼	8270C SIM	Total/NA
Fluoranthene	0.018	J	0.023	0.0091	mg/Kg	1	☼	8270C SIM	Total/NA
Pyrene	0.026		0.023	0.0098	mg/Kg	1	☼	8270C SIM	Total/NA
Gasoline Range Organics (C4-C12)	0.33		0.11	0.048	mg/Kg	1	☼	8015B	Total/NA
C13-C22	200		5.7	5.2	mg/Kg	1	☼	8015B	Total/NA
C23-C40	460		5.7	5.2	mg/Kg	1	☼	8015B	Total/NA
Arsenic	31.4		3.07	1.98	mg/Kg	2	☼	6010B	Total/NA
Barium	125		2.04	0.301	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.511		0.409	0.0961	mg/Kg	2	☼	6010B	Total/NA
Cadmium	0.225	J	0.409	0.156	mg/Kg	2	☼	6010B	Total/NA
Chromium	20.6		1.02	0.543	mg/Kg	2	☼	6010B	Total/NA
Cobalt	7.48		2.04	0.435	mg/Kg	2	☼	6010B	Total/NA
Copper	17.9		2.04	0.581	mg/Kg	2	☼	6010B	Total/NA
Lead	10.3		2.04	1.35	mg/Kg	2	☼	6010B	Total/NA
Nickel	14.8		2.04	1.16	mg/Kg	2	☼	6010B	Total/NA
Vanadium	38.5		4.09	0.895	mg/Kg	2	☼	6010B	Total/NA
Zinc	56.3		4.09	1.67	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0776	J *1	0.101	0.0279	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB139-5.0 — Lab Sample ID: 570-214708-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.036		0.024	0.012	mg/Kg	1	☼	8260B	Total/NA
Carbon disulfide	0.00055	J	0.012	0.00049	mg/Kg	1	☼	8260B	Total/NA
Arsenic	25.2		3.41	2.21	mg/Kg	2	☼	6010B	Total/NA
Barium	141		2.28	0.336	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.978		0.455	0.107	mg/Kg	2	☼	6010B	Total/NA
Chromium	31.9		1.14	0.604	mg/Kg	2	☼	6010B	Total/NA
Cobalt	13.0		2.28	0.485	mg/Kg	2	☼	6010B	Total/NA
Copper	23.0		2.28	0.647	mg/Kg	2	☼	6010B	Total/NA
Lead	9.56		2.28	1.51	mg/Kg	2	☼	6010B	Total/NA
Nickel	23.4		2.28	1.29	mg/Kg	2	☼	6010B	Total/NA
Vanadium	63.7		4.55	0.997	mg/Kg	2	☼	6010B	Total/NA
Zinc	67.1		4.55	1.86	mg/Kg	2	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB139-5.0 (Continued) — Lab Sample ID: 570-214708-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.0570	J *1	0.0996	0.0275	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB139-15.0 — Lab Sample ID: 570-214708-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.021	J	0.025	0.012	mg/Kg	1	☼	8260B	Total/NA
tert-Butyl alcohol (TBA)	0.0088	J	0.025	0.0086	mg/Kg	1	☼	8260B	Total/NA
Arsenic	4.32		3.33	2.15	mg/Kg	2	☼	6010B	Total/NA
Barium	84.7		2.22	0.327	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.288	J	0.443	0.104	mg/Kg	2	☼	6010B	Total/NA
Chromium	12.1		1.11	0.589	mg/Kg	2	☼	6010B	Total/NA
Cobalt	4.99		2.22	0.472	mg/Kg	2	☼	6010B	Total/NA
Copper	9.80		2.22	0.631	mg/Kg	2	☼	6010B	Total/NA
Lead	3.21		2.22	1.47	mg/Kg	2	☼	6010B	Total/NA
Nickel	8.65		2.22	1.26	mg/Kg	2	☼	6010B	Total/NA
Vanadium	26.6		4.43	0.971	mg/Kg	2	☼	6010B	Total/NA
Zinc	31.7		4.43	1.81	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0301	J *1	0.0994	0.0274	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB115-2.0 — Lab Sample ID: 570-214708-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1-Methylnaphthalene	0.27		0.22	0.12	mg/Kg	10	☼	8270C SIM	Total/NA
2-Methylnaphthalene	0.24		0.22	0.11	mg/Kg	10	☼	8270C SIM	Total/NA
Acenaphthene	0.44		0.22	0.14	mg/Kg	10	☼	8270C SIM	Total/NA
Chrysene	0.18	J	0.22	0.071	mg/Kg	10	☼	8270C SIM	Total/NA
Fluoranthene	0.13	J	0.22	0.087	mg/Kg	10	☼	8270C SIM	Total/NA
Naphthalene	0.15	J	0.22	0.097	mg/Kg	10	☼	8270C SIM	Total/NA
Phenanthrene	0.73		0.22	0.16	mg/Kg	10	☼	8270C SIM	Total/NA
Pyrene	0.16	J	0.22	0.094	mg/Kg	10	☼	8270C SIM	Total/NA
Gasoline Range Organics (C4-C12)	1.5		0.14	0.060	mg/Kg	1	☼	8015B	Total/NA
C13-C22 - DL	4000		54	50	mg/Kg	10	☼	8015B	Total/NA
C23-C40 - DL	8000		54	50	mg/Kg	10	☼	8015B	Total/NA
Antimony	24.9		10.0	5.68	mg/Kg	2	☼	6010B	Total/NA
Arsenic	4.36		3.01	1.95	mg/Kg	2	☼	6010B	Total/NA
Barium	94.2		2.01	0.296	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.221	J	0.401	0.0943	mg/Kg	2	☼	6010B	Total/NA
Cadmium	0.482		0.401	0.154	mg/Kg	2	☼	6010B	Total/NA
Chromium	11.9		1.00	0.533	mg/Kg	2	☼	6010B	Total/NA
Cobalt	5.16		2.01	0.428	mg/Kg	2	☼	6010B	Total/NA
Copper	21.1		2.01	0.571	mg/Kg	2	☼	6010B	Total/NA
Lead	120		2.01	1.33	mg/Kg	2	☼	6010B	Total/NA
Nickel	15.8		2.01	1.14	mg/Kg	2	☼	6010B	Total/NA
Vanadium	23.0		4.01	0.879	mg/Kg	2	☼	6010B	Total/NA
Zinc	824		4.01	1.64	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0492	J *1	0.0875	0.0241	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB115-5.0 — Lab Sample ID: 570-214708-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
C13-C22	8.7		5.8	5.3	mg/Kg	1	☼	8015B	Total/NA
C23-C40	15		5.8	5.3	mg/Kg	1	☼	8015B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB115-5.0 (Continued)
Lab Sample ID: 570-214708-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	4.87		3.03	1.96	mg/Kg	2	☼	6010B	Total/NA
Barium	133		2.02	0.298	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.647		0.404	0.0950	mg/Kg	2	☼	6010B	Total/NA
Chromium	22.5		1.01	0.537	mg/Kg	2	☼	6010B	Total/NA
Cobalt	9.06		2.02	0.431	mg/Kg	2	☼	6010B	Total/NA
Copper	15.5		2.02	0.575	mg/Kg	2	☼	6010B	Total/NA
Lead	7.34		2.02	1.34	mg/Kg	2	☼	6010B	Total/NA
Nickel	16.0		2.02	1.15	mg/Kg	2	☼	6010B	Total/NA
Vanadium	45.6		4.04	0.886	mg/Kg	2	☼	6010B	Total/NA
Zinc	51.2		4.04	1.65	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0489	J *1	0.0929	0.0256	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB115-15.0
Lab Sample ID: 570-214708-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.033		0.021	0.010	mg/Kg	1	☼	8260B	Total/NA
Trichloroethene	0.00072	J	0.0021	0.00040	mg/Kg	1	☼	8260B	Total/NA
Barium	27.7		1.84	0.272	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.129	J	0.369	0.0867	mg/Kg	2	☼	6010B	Total/NA
Chromium	8.75		0.922	0.490	mg/Kg	2	☼	6010B	Total/NA
Cobalt	2.77		1.84	0.393	mg/Kg	2	☼	6010B	Total/NA
Copper	5.79		1.84	0.525	mg/Kg	2	☼	6010B	Total/NA
Lead	2.27		1.84	1.22	mg/Kg	2	☼	6010B	Total/NA
Nickel	4.54		1.84	1.05	mg/Kg	2	☼	6010B	Total/NA
Vanadium	23.1		3.69	0.808	mg/Kg	2	☼	6010B	Total/NA
Zinc	22.5		3.69	1.51	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0282	J *1	0.0904	0.0249	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB116-2.0
Lab Sample ID: 570-214708-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
o-Xylene	0.033	J	0.059	0.015	mg/Kg	50	☼	8260B	Total/NA
m,p-Xylene	0.036	J	0.12	0.028	mg/Kg	50	☼	8260B	Total/NA
Xylenes, Total	0.069	J	0.12	0.035	mg/Kg	50	☼	8260B	Total/NA
Fluoranthene	0.15	J	0.22	0.090	mg/Kg	10	☼	8270C SIM	Total/NA
Pyrene	0.16	J	0.22	0.097	mg/Kg	10	☼	8270C SIM	Total/NA
Gasoline Range Organics (C4-C12)	0.75		0.11	0.046	mg/Kg	1	☼	8015B	Total/NA
C13-C22	1900		56	51	mg/Kg	10	☼	8015B	Total/NA
C23-C40	5400		56	51	mg/Kg	10	☼	8015B	Total/NA
Arsenic	4.59		3.20	2.07	mg/Kg	2	☼	6010B	Total/NA
Barium	380		2.13	0.315	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.299	J	0.427	0.100	mg/Kg	2	☼	6010B	Total/NA
Cadmium	0.341	J	0.427	0.163	mg/Kg	2	☼	6010B	Total/NA
Chromium	20.4		1.07	0.566	mg/Kg	2	☼	6010B	Total/NA
Cobalt	6.12		2.13	0.454	mg/Kg	2	☼	6010B	Total/NA
Copper	17.0		2.13	0.607	mg/Kg	2	☼	6010B	Total/NA
Lead	17.2		2.13	1.41	mg/Kg	2	☼	6010B	Total/NA
Nickel	21.7		2.13	1.21	mg/Kg	2	☼	6010B	Total/NA
Vanadium	28.5		4.27	0.934	mg/Kg	2	☼	6010B	Total/NA
Zinc	174		4.27	1.74	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.102	*1	0.0957	0.0264	mg/Kg	1	☼	7471A	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-214708-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB116-5.0
Lab Sample ID: 570-214708-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	0.033		0.023	0.015	mg/Kg	1	☼	8270C SIM	Total/NA
Pyrene	0.014	J	0.023	0.0099	mg/Kg	1	☼	8270C SIM	Total/NA
Gasoline Range Organics (C4-C12)	33		2.4	1.0	mg/Kg	20	☼	8015B	Total/NA
C13-C22	450		5.7	5.2	mg/Kg	1	☼	8015B	Total/NA
C23-C40	430	B	5.7	5.2	mg/Kg	1	☼	8015B	Total/NA
Arsenic	5.48		3.06	1.98	mg/Kg	2	☼	6010B	Total/NA
Barium	122		2.04	0.301	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.835		0.407	0.0958	mg/Kg	2	☼	6010B	Total/NA
Chromium	29.4		1.02	0.541	mg/Kg	2	☼	6010B	Total/NA
Cobalt	10.8		2.04	0.434	mg/Kg	2	☼	6010B	Total/NA
Copper	18.1		2.04	0.580	mg/Kg	2	☼	6010B	Total/NA
Lead	8.74		2.04	1.35	mg/Kg	2	☼	6010B	Total/NA
Nickel	21.2		2.04	1.16	mg/Kg	2	☼	6010B	Total/NA
Selenium	1.94	J	3.06	1.60	mg/Kg	2	☼	6010B	Total/NA
Vanadium	57.2		4.07	0.892	mg/Kg	2	☼	6010B	Total/NA
Zinc	63.2		4.07	1.66	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0471	J *1	0.0960	0.0265	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB116-15.0
Lab Sample ID: 570-214708-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[g,h,i]perylene	0.11		0.021	0.011	mg/Kg	1	☼	8270C SIM	Total/NA
Barium	33.4		2.04	0.301	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.225	J	0.408	0.0960	mg/Kg	2	☼	6010B	Total/NA
Chromium	8.94		1.02	0.542	mg/Kg	2	☼	6010B	Total/NA
Cobalt	3.37		2.04	0.435	mg/Kg	2	☼	6010B	Total/NA
Copper	5.08		2.04	0.581	mg/Kg	2	☼	6010B	Total/NA
Lead	2.82		2.04	1.35	mg/Kg	2	☼	6010B	Total/NA
Nickel	5.57		2.04	1.16	mg/Kg	2	☼	6010B	Total/NA
Vanadium	26.0		4.08	0.894	mg/Kg	2	☼	6010B	Total/NA
Zinc	21.5		4.08	1.67	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: TB-20250120
Lab Sample ID: 570-214708-22

No Detections.

Client Sample ID: EB-20250120
Lab Sample ID: 570-214708-23

No Detections.

Client Sample ID: FB-20250120
Lab Sample ID: 570-214708-24

No Detections.

This Detection Summary does not include radiochemical test results.

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB113-2.0
Date Collected: 01/20/25 12:37
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00090	0.00026	mg/Kg	☼	01/21/25 11:21	01/21/25 14:07	1
1,1,1-Trichloroethane	ND		0.00090	0.00021	mg/Kg	☼	01/21/25 11:21	01/21/25 14:07	1
1,1,2,2-Tetrachloroethane	ND		0.0018	0.00049	mg/Kg	☼	01/21/25 11:21	01/21/25 14:07	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0090	0.00042	mg/Kg	☼	01/21/25 11:21	01/21/25 14:07	1
1,1,2-Trichloroethane	ND		0.00090	0.00042	mg/Kg	☼	01/21/25 11:21	01/21/25 14:07	1
1,1-Dichloroethane	ND		0.00090	0.00025	mg/Kg	☼	01/21/25 11:21	01/21/25 14:07	1
1,1-Dichloroethene	ND		0.00090	0.00024	mg/Kg	☼	01/21/25 11:21	01/21/25 14:07	1
1,1-Dichloropropene	ND		0.0018	0.00035	mg/Kg	☼	01/21/25 11:21	01/21/25 14:07	1
1,2,3-Trichlorobenzene	ND		0.0018	0.00034	mg/Kg	☼	01/21/25 11:21	01/21/25 14:07	1
1,2,3-Trichloropropane	ND		0.0018	0.00038	mg/Kg	☼	01/21/25 11:21	01/21/25 14:07	1
1,2,4-Trichlorobenzene	ND		0.0018	0.00037	mg/Kg	☼	01/21/25 11:21	01/21/25 14:07	1
1,2,4-Trimethylbenzene	ND		0.0018	0.00025	mg/Kg	☼	01/21/25 11:21	01/21/25 14:07	1
1,2-Dibromo-3-Chloropropane	ND		0.0090	0.0030	mg/Kg	☼	01/21/25 11:21	01/21/25 14:07	1
1,2-Dibromoethane	ND		0.00090	0.00019	mg/Kg	☼	01/21/25 11:21	01/21/25 14:07	1
1,2-Dichlorobenzene	ND		0.00090	0.00023	mg/Kg	☼	01/21/25 11:21	01/21/25 14:07	1
1,2-Dichloroethane	ND		0.00090	0.00025	mg/Kg	☼	01/21/25 11:21	01/21/25 14:07	1
1,2-Dichloropropane	ND		0.00090	0.00025	mg/Kg	☼	01/21/25 11:21	01/21/25 14:07	1
1,3,5-Trimethylbenzene	ND		0.0018	0.00024	mg/Kg	☼	01/21/25 11:21	01/21/25 14:07	1
1,3-Dichlorobenzene	ND		0.00090	0.00023	mg/Kg	☼	01/21/25 11:21	01/21/25 14:07	1
1,3-Dichloropropane	ND		0.00090	0.00027	mg/Kg	☼	01/21/25 11:21	01/21/25 14:07	1
1,4-Dichlorobenzene	ND		0.00090	0.00028	mg/Kg	☼	01/21/25 11:21	01/21/25 14:07	1
2,2-Dichloropropane	ND		0.0045	0.00024	mg/Kg	☼	01/21/25 11:21	01/21/25 14:07	1
2-Butanone (MEK)	ND		0.018	0.0041	mg/Kg	☼	01/21/25 11:21	01/21/25 14:07	1
2-Chlorotoluene	ND		0.00090	0.00023	mg/Kg	☼	01/21/25 11:21	01/21/25 14:07	1
2-Hexanone	ND		0.018	0.0028	mg/Kg	☼	01/21/25 11:21	01/21/25 14:07	1
4-Chlorotoluene	ND		0.00090	0.00022	mg/Kg	☼	01/21/25 11:21	01/21/25 14:07	1
4-Methyl-2-pentanone (MIBK)	ND		0.018	0.0026	mg/Kg	☼	01/21/25 11:21	01/21/25 14:07	1
Acetone	**0.030**		0.018	0.0088	mg/Kg	☼	01/21/25 11:21	01/21/25 14:07	1
Benzene	**0.00032**	**J**	0.00090	0.00023	mg/Kg	☼	01/21/25 11:21	01/21/25 14:07	1
Bromobenzene	ND		0.00090	0.00019	mg/Kg	☼	01/21/25 11:21	01/21/25 14:07	1
Bromochloromethane	ND		0.0018	0.00040	mg/Kg	☼	01/21/25 11:21	01/21/25 14:07	1
Bromodichloromethane	ND		0.00090	0.00029	mg/Kg	☼	01/21/25 11:21	01/21/25 14:07	1
Bromoform	ND		0.0045	0.0012	mg/Kg	☼	01/21/25 11:21	01/21/25 14:07	1
Bromomethane	ND		0.018	0.0059	mg/Kg	☼	01/21/25 11:21	01/21/25 14:07	1
cis-1,2-Dichloroethene	ND		0.00090	0.00030	mg/Kg	☼	01/21/25 11:21	01/21/25 14:07	1
cis-1,3-Dichloropropene	ND		0.00090	0.00031	mg/Kg	☼	01/21/25 11:21	01/21/25 14:07	1
Carbon disulfide	ND		0.0090	0.00036	mg/Kg	☼	01/21/25 11:21	01/21/25 14:07	1
Carbon tetrachloride	ND		0.00090	0.00027	mg/Kg	☼	01/21/25 11:21	01/21/25 14:07	1
Chlorobenzene	ND		0.00090	0.00024	mg/Kg	☼	01/21/25 11:21	01/21/25 14:07	1
Chloroethane	ND		0.0018	0.00067	mg/Kg	☼	01/21/25 11:21	01/21/25 14:07	1
Chloroform	ND		0.00090	0.00053	mg/Kg	☼	01/21/25 11:21	01/21/25 14:07	1
Chloromethane	ND		0.018	0.0014	mg/Kg	☼	01/21/25 11:21	01/21/25 14:07	1
Dibromochloromethane	ND		0.0018	0.00025	mg/Kg	☼	01/21/25 11:21	01/21/25 14:07	1
Dibromomethane	ND		0.00090	0.00027	mg/Kg	☼	01/21/25 11:21	01/21/25 14:07	1
Dichlorodifluoromethane	ND		0.0018	0.00041	mg/Kg	☼	01/21/25 11:21	01/21/25 14:07	1
Di-isopropyl ether (DIPE)	ND		0.00090	0.00045	mg/Kg	☼	01/21/25 11:21	01/21/25 14:07	1
Ethanol	ND		0.22	0.083	mg/Kg	☼	01/21/25 11:21	01/21/25 14:07	1
Ethylbenzene	**0.00029**	**J**	0.00090	0.00019	mg/Kg	☼	01/21/25 11:21	01/21/25 14:07	1
Ethyl-t-butyl ether (ETBE)	ND		0.00090	0.00021	mg/Kg	☼	01/21/25 11:21	01/21/25 14:07	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB113-2.0
Date Collected: 01/20/25 12:37
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.00090	0.00025	mg/Kg	☼	01/21/25 11:21	01/21/25 14:07	1
Methylene Chloride	ND		0.0090	0.0028	mg/Kg	☼	01/21/25 11:21	01/21/25 14:07	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0018	0.00017	mg/Kg	☼	01/21/25 11:21	01/21/25 14:07	1
Naphthalene	ND		0.0090	0.0035	mg/Kg	☼	01/21/25 11:21	01/21/25 14:07	1
n-Butylbenzene	ND		0.00090	0.00019	mg/Kg	☼	01/21/25 11:21	01/21/25 14:07	1
N-Propylbenzene	ND		0.0018	0.00023	mg/Kg	☼	01/21/25 11:21	01/21/25 14:07	1
o-Xylene	ND		0.00090	0.00023	mg/Kg	☼	01/21/25 11:21	01/21/25 14:07	1
m,p-Xylene	**0.00046**	**J**	0.0018	0.00043	mg/Kg	☼	01/21/25 11:21	01/21/25 14:07	1
p-Isopropyltoluene	ND		0.00090	0.00025	mg/Kg	☼	01/21/25 11:21	01/21/25 14:07	1
sec-Butylbenzene	ND		0.00090	0.00025	mg/Kg	☼	01/21/25 11:21	01/21/25 14:07	1
Styrene	ND		0.00090	0.00029	mg/Kg	☼	01/21/25 11:21	01/21/25 14:07	1
trans-1,2-Dichloroethene	ND		0.00090	0.00027	mg/Kg	☼	01/21/25 11:21	01/21/25 14:07	1
trans-1,3-Dichloropropene	ND		0.0018	0.00025	mg/Kg	☼	01/21/25 11:21	01/21/25 14:07	1
Tert-amyl-methyl ether (TAME)	ND		0.00090	0.00017	mg/Kg	☼	01/21/25 11:21	01/21/25 14:07	1
tert-Butyl alcohol (TBA)	ND		0.018	0.0063	mg/Kg	☼	01/21/25 11:21	01/21/25 14:07	1
tert-Butylbenzene	ND		0.00090	0.00023	mg/Kg	☼	01/21/25 11:21	01/21/25 14:07	1
Tetrachloroethene	ND		0.00090	0.00020	mg/Kg	☼	01/21/25 11:21	01/21/25 14:07	1
Toluene	**0.00025**	**J**	0.00090	0.00024	mg/Kg	☼	01/21/25 11:21	01/21/25 14:07	1
Trichloroethene	ND		0.0018	0.00035	mg/Kg	☼	01/21/25 11:21	01/21/25 14:07	1
Trichlorofluoromethane	ND		0.0090	0.00025	mg/Kg	☼	01/21/25 11:21	01/21/25 14:07	1
Vinyl acetate	ND		0.0090	0.0035	mg/Kg	☼	01/21/25 11:21	01/21/25 14:07	1
Vinyl chloride	ND		0.00090	0.00034	mg/Kg	☼	01/21/25 11:21	01/21/25 14:07	1
Xylenes, Total	ND		0.0018	0.00054	mg/Kg	☼	01/21/25 11:21	01/21/25 14:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*114*		*32 - 179*	*01/21/25 11:21*	*01/21/25 14:07*	*1*
4-Bromofluorobenzene (Surr)	*91*		*80 - 120*	*01/21/25 11:21*	*01/21/25 14:07*	*1*
Dibromofluoromethane (Surr)	*102*		*58 - 147*	*01/21/25 11:21*	*01/21/25 14:07*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*	*01/21/25 11:21*	*01/21/25 14:07*	*1*

Client Sample ID: SB113-5.0
Date Collected: 01/20/25 12:49
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.058	0.017	mg/Kg	☼	01/21/25 11:21	01/22/25 12:21	50
1,1,1-Trichloroethane	ND		0.058	0.013	mg/Kg	☼	01/21/25 11:21	01/22/25 12:21	50
1,1,2,2-Tetrachloroethane	ND		0.12	0.031	mg/Kg	☼	01/21/25 11:21	01/22/25 12:21	50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.58	0.027	mg/Kg	☼	01/21/25 11:21	01/22/25 12:21	50
1,1,2-Trichloroethane	ND		0.058	0.027	mg/Kg	☼	01/21/25 11:21	01/22/25 12:21	50
1,1-Dichloroethane	ND		0.058	0.016	mg/Kg	☼	01/21/25 11:21	01/22/25 12:21	50
1,1-Dichloroethene	ND		0.058	0.015	mg/Kg	☼	01/21/25 11:21	01/22/25 12:21	50
1,1-Dichloropropene	ND		0.12	0.022	mg/Kg	☼	01/21/25 11:21	01/22/25 12:21	50
1,2,3-Trichlorobenzene	ND		0.12	0.022	mg/Kg	☼	01/21/25 11:21	01/22/25 12:21	50
1,2,3-Trichloropropane	ND		0.12	0.024	mg/Kg	☼	01/21/25 11:21	01/22/25 12:21	50
1,2,4-Trichlorobenzene	ND		0.12	0.024	mg/Kg	☼	01/21/25 11:21	01/22/25 12:21	50
1,2,4-Trimethylbenzene	**0.098**	**J**	0.12	0.016	mg/Kg	☼	01/21/25 11:21	01/22/25 12:21	50
1,2-Dibromo-3-Chloropropane	ND		0.58	0.19	mg/Kg	☼	01/21/25 11:21	01/22/25 12:21	50
1,2-Dibromoethane	ND		0.058	0.012	mg/Kg	☼	01/21/25 11:21	01/22/25 12:21	50
1,2-Dichlorobenzene	ND		0.058	0.014	mg/Kg	☼	01/21/25 11:21	01/22/25 12:21	50
1,2-Dichloroethane	ND		0.058	0.016	mg/Kg	☼	01/21/25 11:21	01/22/25 12:21	50

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB113-5.0
Date Collected: 01/20/25 12:49
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.058	0.016	mg/Kg	☼	01/21/25 11:21	01/22/25 12:21	50
1,3,5-Trimethylbenzene	**0.035**	**J**	0.12	0.015	mg/Kg	☼	01/21/25 11:21	01/22/25 12:21	50
1,3-Dichlorobenzene	ND		0.058	0.015	mg/Kg	☼	01/21/25 11:21	01/22/25 12:21	50
1,3-Dichloropropane	ND		0.058	0.017	mg/Kg	☼	01/21/25 11:21	01/22/25 12:21	50
1,4-Dichlorobenzene	ND		0.058	0.018	mg/Kg	☼	01/21/25 11:21	01/22/25 12:21	50
2,2-Dichloropropane	ND		0.29	0.016	mg/Kg	☼	01/21/25 11:21	01/22/25 12:21	50
2-Butanone (MEK)	ND		1.2	0.26	mg/Kg	☼	01/21/25 11:21	01/22/25 12:21	50
2-Chlorotoluene	ND		0.058	0.015	mg/Kg	☼	01/21/25 11:21	01/22/25 12:21	50
2-Hexanone	ND		1.2	0.18	mg/Kg	☼	01/21/25 11:21	01/22/25 12:21	50
4-Chlorotoluene	ND		0.058	0.014	mg/Kg	☼	01/21/25 11:21	01/22/25 12:21	50
4-Methyl-2-pentanone (MIBK)	ND		1.2	0.17	mg/Kg	☼	01/21/25 11:21	01/22/25 12:21	50
Acetone	ND		1.2	0.57	mg/Kg	☼	01/21/25 11:21	01/22/25 12:21	50
Benzene	ND		0.058	0.015	mg/Kg	☼	01/21/25 11:21	01/22/25 12:21	50
Bromobenzene	ND		0.058	0.012	mg/Kg	☼	01/21/25 11:21	01/22/25 12:21	50
Bromochloromethane	ND		0.12	0.026	mg/Kg	☼	01/21/25 11:21	01/22/25 12:21	50
Bromodichloromethane	ND		0.058	0.019	mg/Kg	☼	01/21/25 11:21	01/22/25 12:21	50
Bromoform	ND		0.29	0.076	mg/Kg	☼	01/21/25 11:21	01/22/25 12:21	50
Bromomethane	ND		1.2	0.38	mg/Kg	☼	01/21/25 11:21	01/22/25 12:21	50
cis-1,2-Dichloroethene	ND		0.058	0.019	mg/Kg	☼	01/21/25 11:21	01/22/25 12:21	50
cis-1,3-Dichloropropene	ND		0.058	0.020	mg/Kg	☼	01/21/25 11:21	01/22/25 12:21	50
Carbon disulfide	ND		0.58	0.023	mg/Kg	☼	01/21/25 11:21	01/22/25 12:21	50
Carbon tetrachloride	ND		0.058	0.017	mg/Kg	☼	01/21/25 11:21	01/22/25 12:21	50
Chlorobenzene	ND		0.058	0.015	mg/Kg	☼	01/21/25 11:21	01/22/25 12:21	50
Chloroethane	ND		0.12	0.043	mg/Kg	☼	01/21/25 11:21	01/22/25 12:21	50
Chloroform	ND		0.058	0.034	mg/Kg	☼	01/21/25 11:21	01/22/25 12:21	50
Chloromethane	ND		1.2	0.088	mg/Kg	☼	01/21/25 11:21	01/22/25 12:21	50
Dibromochloromethane	ND		0.12	0.016	mg/Kg	☼	01/21/25 11:21	01/22/25 12:21	50
Dibromomethane	ND		0.058	0.018	mg/Kg	☼	01/21/25 11:21	01/22/25 12:21	50
Dichlorodifluoromethane	ND		0.12	0.026	mg/Kg	☼	01/21/25 11:21	01/22/25 12:21	50
Di-isopropyl ether (DIPE)	ND		0.058	0.029	mg/Kg	☼	01/21/25 11:21	01/22/25 12:21	50
Ethanol	ND		14	5.3	mg/Kg	☼	01/21/25 11:21	01/22/25 12:21	50
Ethylbenzene	**0.047**	**J**	0.058	0.012	mg/Kg	☼	01/21/25 11:21	01/22/25 12:21	50
Ethyl-t-butyl ether (ETBE)	ND		0.058	0.014	mg/Kg	☼	01/21/25 11:21	01/22/25 12:21	50
Isopropylbenzene	**0.024**	**J**	0.058	0.016	mg/Kg	☼	01/21/25 11:21	01/22/25 12:21	50
Methylene Chloride	ND		0.58	0.18	mg/Kg	☼	01/21/25 11:21	01/22/25 12:21	50
Methyl-t-Butyl Ether (MTBE)	ND		0.12	0.011	mg/Kg	☼	01/21/25 11:21	01/22/25 12:21	50
Naphthalene	**0.30**	**J**	0.58	0.23	mg/Kg	☼	01/21/25 11:21	01/22/25 12:21	50
n-Butylbenzene	**0.092**		0.058	0.012	mg/Kg	☼	01/21/25 11:21	01/22/25 12:21	50
N-Propylbenzene	**0.041**	**J**	0.12	0.015	mg/Kg	☼	01/21/25 11:21	01/22/25 12:21	50
o-Xylene	**0.047**	**J**	0.058	0.015	mg/Kg	☼	01/21/25 11:21	01/22/25 12:21	50
m,p-Xylene	**0.050**	**J**	0.12	0.027	mg/Kg	☼	01/21/25 11:21	01/22/25 12:21	50
p-Isopropyltoluene	**0.10**		0.058	0.016	mg/Kg	☼	01/21/25 11:21	01/22/25 12:21	50
sec-Butylbenzene	**0.053**	**J**	0.058	0.016	mg/Kg	☼	01/21/25 11:21	01/22/25 12:21	50
Styrene	ND		0.058	0.018	mg/Kg	☼	01/21/25 11:21	01/22/25 12:21	50
trans-1,2-Dichloroethene	ND		0.058	0.017	mg/Kg	☼	01/21/25 11:21	01/22/25 12:21	50
trans-1,3-Dichloropropene	ND		0.12	0.016	mg/Kg	☼	01/21/25 11:21	01/22/25 12:21	50
Tert-amyl-methyl ether (TAME)	ND		0.058	0.011	mg/Kg	☼	01/21/25 11:21	01/22/25 12:21	50
tert-Butyl alcohol (TBA)	ND		1.2	0.40	mg/Kg	☼	01/21/25 11:21	01/22/25 12:21	50
tert-Butylbenzene	ND		0.058	0.015	mg/Kg	☼	01/21/25 11:21	01/22/25 12:21	50

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB113-5.0
Date Collected: 01/20/25 12:49
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.058	0.013	mg/Kg	☼	01/21/25 11:21	01/22/25 12:21	50
Toluene	**0.030**	**J**	0.058	0.015	mg/Kg	☼	01/21/25 11:21	01/22/25 12:21	50
Trichloroethene	ND		0.12	0.022	mg/Kg	☼	01/21/25 11:21	01/22/25 12:21	50
Trichlorofluoromethane	ND		0.58	0.016	mg/Kg	☼	01/21/25 11:21	01/22/25 12:21	50
Vinyl acetate	ND		0.58	0.23	mg/Kg	☼	01/21/25 11:21	01/22/25 12:21	50
Vinyl chloride	ND		0.058	0.022	mg/Kg	☼	01/21/25 11:21	01/22/25 12:21	50
Xylenes, Total	**0.097**	**J**	0.12	0.035	mg/Kg	☼	01/21/25 11:21	01/22/25 12:21	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*84*		*32 - 179*	*01/21/25 11:21*	*01/22/25 12:21*	*50*
4-Bromofluorobenzene (Surr)	*90*		*80 - 120*	*01/21/25 11:21*	*01/22/25 12:21*	*50*
Dibromofluoromethane (Surr)	*100*		*58 - 147*	*01/21/25 11:21*	*01/22/25 12:21*	*50*
Toluene-d8 (Surr)	*107*		*80 - 120*	*01/21/25 11:21*	*01/22/25 12:21*	*50*

Client Sample ID: SB113-15.0
Date Collected: 01/20/25 13:10
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00030	mg/Kg	☼	01/21/25 11:21	01/21/25 14:29	1
1,1,1-Trichloroethane	ND		0.0010	0.00024	mg/Kg	☼	01/21/25 11:21	01/21/25 14:29	1
1,1,2,2-Tetrachloroethane	ND		0.0021	0.00057	mg/Kg	☼	01/21/25 11:21	01/21/25 14:29	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00048	mg/Kg	☼	01/21/25 11:21	01/21/25 14:29	1
1,1,2-Trichloroethane	ND		0.0010	0.00048	mg/Kg	☼	01/21/25 11:21	01/21/25 14:29	1
1,1-Dichloroethane	ND		0.0010	0.00029	mg/Kg	☼	01/21/25 11:21	01/21/25 14:29	1
1,1-Dichloroethene	ND		0.0010	0.00028	mg/Kg	☼	01/21/25 11:21	01/21/25 14:29	1
1,1-Dichloropropene	ND		0.0021	0.00041	mg/Kg	☼	01/21/25 11:21	01/21/25 14:29	1
1,2,3-Trichlorobenzene	ND		0.0021	0.00039	mg/Kg	☼	01/21/25 11:21	01/21/25 14:29	1
1,2,3-Trichloropropane	ND		0.0021	0.00044	mg/Kg	☼	01/21/25 11:21	01/21/25 14:29	1
1,2,4-Trichlorobenzene	ND		0.0021	0.00043	mg/Kg	☼	01/21/25 11:21	01/21/25 14:29	1
1,2,4-Trimethylbenzene	ND		0.0021	0.00029	mg/Kg	☼	01/21/25 11:21	01/21/25 14:29	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0035	mg/Kg	☼	01/21/25 11:21	01/21/25 14:29	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg	☼	01/21/25 11:21	01/21/25 14:29	1
1,2-Dichlorobenzene	ND		0.0010	0.00026	mg/Kg	☼	01/21/25 11:21	01/21/25 14:29	1
1,2-Dichloroethane	ND		0.0010	0.00029	mg/Kg	☼	01/21/25 11:21	01/21/25 14:29	1
1,2-Dichloropropane	ND		0.0010	0.00029	mg/Kg	☼	01/21/25 11:21	01/21/25 14:29	1
1,3,5-Trimethylbenzene	ND		0.0021	0.00028	mg/Kg	☼	01/21/25 11:21	01/21/25 14:29	1
1,3-Dichlorobenzene	ND		0.0010	0.00026	mg/Kg	☼	01/21/25 11:21	01/21/25 14:29	1
1,3-Dichloropropane	ND		0.0010	0.00031	mg/Kg	☼	01/21/25 11:21	01/21/25 14:29	1
1,4-Dichlorobenzene	ND		0.0010	0.00032	mg/Kg	☼	01/21/25 11:21	01/21/25 14:29	1
2,2-Dichloropropane	ND		0.0052	0.00028	mg/Kg	☼	01/21/25 11:21	01/21/25 14:29	1
2-Butanone (MEK)	ND		0.021	0.0047	mg/Kg	☼	01/21/25 11:21	01/21/25 14:29	1
2-Chlorotoluene	ND		0.0010	0.00026	mg/Kg	☼	01/21/25 11:21	01/21/25 14:29	1
2-Hexanone	ND		0.021	0.0032	mg/Kg	☼	01/21/25 11:21	01/21/25 14:29	1
4-Chlorotoluene	ND		0.0010	0.00025	mg/Kg	☼	01/21/25 11:21	01/21/25 14:29	1
4-Methyl-2-pentanone (MIBK)	ND		0.021	0.0030	mg/Kg	☼	01/21/25 11:21	01/21/25 14:29	1
Acetone	ND		0.021	0.010	mg/Kg	☼	01/21/25 11:21	01/21/25 14:29	1
Benzene	ND		0.0010	0.00027	mg/Kg	☼	01/21/25 11:21	01/21/25 14:29	1
Bromobenzene	ND		0.0010	0.00022	mg/Kg	☼	01/21/25 11:21	01/21/25 14:29	1
Bromochloromethane	ND		0.0021	0.00046	mg/Kg	☼	01/21/25 11:21	01/21/25 14:29	1
Bromodichloromethane	ND		0.0010	0.00034	mg/Kg	☼	01/21/25 11:21	01/21/25 14:29	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB113-15.0
Date Collected: 01/20/25 13:10
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0052	0.0014	mg/Kg	☼	01/21/25 11:21	01/21/25 14:29	1
Bromomethane	ND		0.021	0.0069	mg/Kg	☼	01/21/25 11:21	01/21/25 14:29	1
cis-1,2-Dichloroethene	ND		0.0010	0.00035	mg/Kg	☼	01/21/25 11:21	01/21/25 14:29	1
cis-1,3-Dichloropropene	ND		0.0010	0.00036	mg/Kg	☼	01/21/25 11:21	01/21/25 14:29	1
Carbon disulfide	ND		0.010	0.00042	mg/Kg	☼	01/21/25 11:21	01/21/25 14:29	1
Carbon tetrachloride	ND		0.0010	0.00031	mg/Kg	☼	01/21/25 11:21	01/21/25 14:29	1
Chlorobenzene	ND		0.0010	0.00028	mg/Kg	☼	01/21/25 11:21	01/21/25 14:29	1
Chloroethane	ND		0.0021	0.00078	mg/Kg	☼	01/21/25 11:21	01/21/25 14:29	1
Chloroform	ND		0.0010	0.00062	mg/Kg	☼	01/21/25 11:21	01/21/25 14:29	1
Chloromethane	ND		0.021	0.0016	mg/Kg	☼	01/21/25 11:21	01/21/25 14:29	1
Dibromochloromethane	ND		0.0021	0.00028	mg/Kg	☼	01/21/25 11:21	01/21/25 14:29	1
Dibromomethane	ND		0.0010	0.00032	mg/Kg	☼	01/21/25 11:21	01/21/25 14:29	1
Dichlorodifluoromethane	ND		0.0021	0.00047	mg/Kg	☼	01/21/25 11:21	01/21/25 14:29	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00052	mg/Kg	☼	01/21/25 11:21	01/21/25 14:29	1
Ethanol	ND		0.26	0.096	mg/Kg	☼	01/21/25 11:21	01/21/25 14:29	1
Ethylbenzene	ND		0.0010	0.00022	mg/Kg	☼	01/21/25 11:21	01/21/25 14:29	1
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00025	mg/Kg	☼	01/21/25 11:21	01/21/25 14:29	1
Isopropylbenzene	ND		0.0010	0.00029	mg/Kg	☼	01/21/25 11:21	01/21/25 14:29	1
Methylene Chloride	ND		0.010	0.0033	mg/Kg	☼	01/21/25 11:21	01/21/25 14:29	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0021	0.00020	mg/Kg	☼	01/21/25 11:21	01/21/25 14:29	1
Naphthalene	ND		0.010	0.0041	mg/Kg	☼	01/21/25 11:21	01/21/25 14:29	1
n-Butylbenzene	ND		0.0010	0.00022	mg/Kg	☼	01/21/25 11:21	01/21/25 14:29	1
N-Propylbenzene	ND		0.0021	0.00027	mg/Kg	☼	01/21/25 11:21	01/21/25 14:29	1
o-Xylene	ND		0.0010	0.00027	mg/Kg	☼	01/21/25 11:21	01/21/25 14:29	1
m,p-Xylene	ND		0.0021	0.00049	mg/Kg	☼	01/21/25 11:21	01/21/25 14:29	1
p-Isopropyltoluene	ND		0.0010	0.00029	mg/Kg	☼	01/21/25 11:21	01/21/25 14:29	1
sec-Butylbenzene	ND		0.0010	0.00029	mg/Kg	☼	01/21/25 11:21	01/21/25 14:29	1
Styrene	ND		0.0010	0.00033	mg/Kg	☼	01/21/25 11:21	01/21/25 14:29	1
trans-1,2-Dichloroethene	ND		0.0010	0.00031	mg/Kg	☼	01/21/25 11:21	01/21/25 14:29	1
trans-1,3-Dichloropropene	ND		0.0021	0.00029	mg/Kg	☼	01/21/25 11:21	01/21/25 14:29	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00020	mg/Kg	☼	01/21/25 11:21	01/21/25 14:29	1
tert-Butyl alcohol (TBA)	ND		0.021	0.0073	mg/Kg	☼	01/21/25 11:21	01/21/25 14:29	1
tert-Butylbenzene	ND		0.0010	0.00027	mg/Kg	☼	01/21/25 11:21	01/21/25 14:29	1
Tetrachloroethene	ND		0.0010	0.00023	mg/Kg	☼	01/21/25 11:21	01/21/25 14:29	1
Toluene	ND		0.0010	0.00028	mg/Kg	☼	01/21/25 11:21	01/21/25 14:29	1
Trichloroethene	ND		0.0021	0.00040	mg/Kg	☼	01/21/25 11:21	01/21/25 14:29	1
Trichlorofluoromethane	ND		0.010	0.00028	mg/Kg	☼	01/21/25 11:21	01/21/25 14:29	1
Vinyl acetate	ND		0.010	0.0041	mg/Kg	☼	01/21/25 11:21	01/21/25 14:29	1
Vinyl chloride	ND		0.0010	0.00040	mg/Kg	☼	01/21/25 11:21	01/21/25 14:29	1
Xylenes, Total	ND		0.0021	0.00063	mg/Kg	☼	01/21/25 11:21	01/21/25 14:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*117*		*32 - 179*	*01/21/25 11:21*	*01/21/25 14:29*	*1*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*	*01/21/25 11:21*	*01/21/25 14:29*	*1*
Dibromofluoromethane (Surr)	*105*		*58 - 147*	*01/21/25 11:21*	*01/21/25 14:29*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*01/21/25 11:21*	*01/21/25 14:29*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB140-2.0
Date Collected: 01/20/25 09:22
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00097	0.00028	mg/Kg	☼	01/21/25 11:21	01/21/25 14:51	1
1,1,1-Trichloroethane	ND		0.00097	0.00023	mg/Kg	☼	01/21/25 11:21	01/21/25 14:51	1
1,1,2,2-Tetrachloroethane	ND		0.0019	0.00053	mg/Kg	☼	01/21/25 11:21	01/21/25 14:51	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0097	0.00045	mg/Kg	☼	01/21/25 11:21	01/21/25 14:51	1
1,1,2-Trichloroethane	ND		0.00097	0.00045	mg/Kg	☼	01/21/25 11:21	01/21/25 14:51	1
1,1-Dichloroethane	ND		0.00097	0.00027	mg/Kg	☼	01/21/25 11:21	01/21/25 14:51	1
1,1-Dichloroethene	ND		0.00097	0.00026	mg/Kg	☼	01/21/25 11:21	01/21/25 14:51	1
1,1-Dichloropropene	ND		0.0019	0.00038	mg/Kg	☼	01/21/25 11:21	01/21/25 14:51	1
1,2,3-Trichlorobenzene	ND		0.0019	0.00036	mg/Kg	☼	01/21/25 11:21	01/21/25 14:51	1
1,2,3-Trichloropropane	ND		0.0019	0.00041	mg/Kg	☼	01/21/25 11:21	01/21/25 14:51	1
1,2,4-Trichlorobenzene	ND		0.0019	0.00040	mg/Kg	☼	01/21/25 11:21	01/21/25 14:51	1
1,2,4-Trimethylbenzene	ND		0.0019	0.00027	mg/Kg	☼	01/21/25 11:21	01/21/25 14:51	1
1,2-Dibromo-3-Chloropropane	ND		0.0097	0.0032	mg/Kg	☼	01/21/25 11:21	01/21/25 14:51	1
1,2-Dibromoethane	ND		0.00097	0.00020	mg/Kg	☼	01/21/25 11:21	01/21/25 14:51	1
1,2-Dichlorobenzene	ND		0.00097	0.00024	mg/Kg	☼	01/21/25 11:21	01/21/25 14:51	1
1,2-Dichloroethane	ND		0.00097	0.00027	mg/Kg	☼	01/21/25 11:21	01/21/25 14:51	1
1,2-Dichloropropane	ND		0.00097	0.00027	mg/Kg	☼	01/21/25 11:21	01/21/25 14:51	1
1,3,5-Trimethylbenzene	ND		0.0019	0.00026	mg/Kg	☼	01/21/25 11:21	01/21/25 14:51	1
1,3-Dichlorobenzene	ND		0.00097	0.00024	mg/Kg	☼	01/21/25 11:21	01/21/25 14:51	1
1,3-Dichloropropane	ND		0.00097	0.00029	mg/Kg	☼	01/21/25 11:21	01/21/25 14:51	1
1,4-Dichlorobenzene	ND		0.00097	0.00030	mg/Kg	☼	01/21/25 11:21	01/21/25 14:51	1
2,2-Dichloropropane	ND		0.0048	0.00026	mg/Kg	☼	01/21/25 11:21	01/21/25 14:51	1
2-Butanone (MEK)	**0.0059**	**J**	0.019	0.0044	mg/Kg	☼	01/21/25 11:21	01/21/25 14:51	1
2-Chlorotoluene	ND		0.00097	0.00024	mg/Kg	☼	01/21/25 11:21	01/21/25 14:51	1
2-Hexanone	ND		0.019	0.0030	mg/Kg	☼	01/21/25 11:21	01/21/25 14:51	1
4-Chlorotoluene	ND		0.00097	0.00023	mg/Kg	☼	01/21/25 11:21	01/21/25 14:51	1
4-Methyl-2-pentanone (MIBK)	ND		0.019	0.0028	mg/Kg	☼	01/21/25 11:21	01/21/25 14:51	1
Acetone	**0.068**		0.019	0.0095	mg/Kg	☼	01/21/25 11:21	01/21/25 14:51	1
Benzene	**0.00045**	**J**	0.00097	0.00025	mg/Kg	☼	01/21/25 11:21	01/21/25 14:51	1
Bromobenzene	ND		0.00097	0.00020	mg/Kg	☼	01/21/25 11:21	01/21/25 14:51	1
Bromochloromethane	ND		0.0019	0.00043	mg/Kg	☼	01/21/25 11:21	01/21/25 14:51	1
Bromodichloromethane	ND		0.00097	0.00031	mg/Kg	☼	01/21/25 11:21	01/21/25 14:51	1
Bromoform	ND		0.0048	0.0013	mg/Kg	☼	01/21/25 11:21	01/21/25 14:51	1
Bromomethane	ND		0.019	0.0064	mg/Kg	☼	01/21/25 11:21	01/21/25 14:51	1
cis-1,2-Dichloroethene	ND		0.00097	0.00033	mg/Kg	☼	01/21/25 11:21	01/21/25 14:51	1
cis-1,3-Dichloropropene	ND		0.00097	0.00034	mg/Kg	☼	01/21/25 11:21	01/21/25 14:51	1
Carbon disulfide	ND		0.0097	0.00039	mg/Kg	☼	01/21/25 11:21	01/21/25 14:51	1
Carbon tetrachloride	ND		0.00097	0.00029	mg/Kg	☼	01/21/25 11:21	01/21/25 14:51	1
Chlorobenzene	ND		0.00097	0.00026	mg/Kg	☼	01/21/25 11:21	01/21/25 14:51	1
Chloroethane	ND		0.0019	0.00072	mg/Kg	☼	01/21/25 11:21	01/21/25 14:51	1
Chloroform	ND		0.00097	0.00057	mg/Kg	☼	01/21/25 11:21	01/21/25 14:51	1
Chloromethane	ND		0.019	0.0015	mg/Kg	☼	01/21/25 11:21	01/21/25 14:51	1
Dibromochloromethane	ND		0.0019	0.00026	mg/Kg	☼	01/21/25 11:21	01/21/25 14:51	1
Dibromomethane	ND		0.00097	0.00030	mg/Kg	☼	01/21/25 11:21	01/21/25 14:51	1
Dichlorodifluoromethane	ND		0.0019	0.00044	mg/Kg	☼	01/21/25 11:21	01/21/25 14:51	1
Di-isopropyl ether (DIPE)	ND		0.00097	0.00048	mg/Kg	☼	01/21/25 11:21	01/21/25 14:51	1
Ethanol	ND		0.24	0.089	mg/Kg	☼	01/21/25 11:21	01/21/25 14:51	1
Ethylbenzene	**0.00049**	**J**	0.00097	0.00020	mg/Kg	☼	01/21/25 11:21	01/21/25 14:51	1
Ethyl-t-butyl ether (ETBE)	ND		0.00097	0.00023	mg/Kg	☼	01/21/25 11:21	01/21/25 14:51	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB140-2.0
Date Collected: 01/20/25 09:22
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.00097	0.00027	mg/Kg	☼	01/21/25 11:21	01/21/25 14:51	1
Methylene Chloride	ND		0.0097	0.0030	mg/Kg	☼	01/21/25 11:21	01/21/25 14:51	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0019	0.00018	mg/Kg	☼	01/21/25 11:21	01/21/25 14:51	1
Naphthalene	ND		0.0097	0.0038	mg/Kg	☼	01/21/25 11:21	01/21/25 14:51	1
n-Butylbenzene	ND		0.00097	0.00020	mg/Kg	☼	01/21/25 11:21	01/21/25 14:51	1
N-Propylbenzene	ND		0.0019	0.00025	mg/Kg	☼	01/21/25 11:21	01/21/25 14:51	1
o-Xylene	ND		0.00097	0.00025	mg/Kg	☼	01/21/25 11:21	01/21/25 14:51	1
m,p-Xylene	**0.00052**	**J**	0.0019	0.00046	mg/Kg	☼	01/21/25 11:21	01/21/25 14:51	1
p-Isopropyltoluene	ND		0.00097	0.00027	mg/Kg	☼	01/21/25 11:21	01/21/25 14:51	1
sec-Butylbenzene	ND		0.00097	0.00026	mg/Kg	☼	01/21/25 11:21	01/21/25 14:51	1
Styrene	ND		0.00097	0.00031	mg/Kg	☼	01/21/25 11:21	01/21/25 14:51	1
trans-1,2-Dichloroethene	ND		0.00097	0.00029	mg/Kg	☼	01/21/25 11:21	01/21/25 14:51	1
trans-1,3-Dichloropropene	ND		0.0019	0.00027	mg/Kg	☼	01/21/25 11:21	01/21/25 14:51	1
Tert-amyl-methyl ether (TAME)	ND		0.00097	0.00019	mg/Kg	☼	01/21/25 11:21	01/21/25 14:51	1
tert-Butyl alcohol (TBA)	ND		0.019	0.0068	mg/Kg	☼	01/21/25 11:21	01/21/25 14:51	1
tert-Butylbenzene	ND		0.00097	0.00025	mg/Kg	☼	01/21/25 11:21	01/21/25 14:51	1
Tetrachloroethene	ND		0.00097	0.00022	mg/Kg	☼	01/21/25 11:21	01/21/25 14:51	1
Toluene	ND		0.00097	0.00026	mg/Kg	☼	01/21/25 11:21	01/21/25 14:51	1
Trichloroethene	ND		0.0019	0.00037	mg/Kg	☼	01/21/25 11:21	01/21/25 14:51	1
Trichlorofluoromethane	ND		0.0097	0.00026	mg/Kg	☼	01/21/25 11:21	01/21/25 14:51	1
Vinyl acetate	ND		0.0097	0.0038	mg/Kg	☼	01/21/25 11:21	01/21/25 14:51	1
Vinyl chloride	ND		0.00097	0.00037	mg/Kg	☼	01/21/25 11:21	01/21/25 14:51	1
Xylenes, Total	ND		0.0019	0.00058	mg/Kg	☼	01/21/25 11:21	01/21/25 14:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*116*		*32 - 179*	*01/21/25 11:21*	*01/21/25 14:51*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*	*01/21/25 11:21*	*01/21/25 14:51*	*1*
Dibromofluoromethane (Surr)	*101*		*58 - 147*	*01/21/25 11:21*	*01/21/25 14:51*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*01/21/25 11:21*	*01/21/25 14:51*	*1*

Client Sample ID: SB140-4.0
Date Collected: 01/20/25 09:45
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.20	0.057	mg/Kg	☼	01/21/25 11:21	01/21/25 17:47	200
1,1,1-Trichloroethane	ND		0.20	0.046	mg/Kg	☼	01/21/25 11:21	01/21/25 17:47	200
1,1,2,2-Tetrachloroethane	ND		0.39	0.11	mg/Kg	☼	01/21/25 11:21	01/21/25 17:47	200
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0	0.091	mg/Kg	☼	01/21/25 11:21	01/21/25 17:47	200
1,1,2-Trichloroethane	ND		0.20	0.091	mg/Kg	☼	01/21/25 11:21	01/21/25 17:47	200
1,1-Dichloroethane	ND		0.20	0.055	mg/Kg	☼	01/21/25 11:21	01/21/25 17:47	200
1,1-Dichloroethene	ND		0.20	0.052	mg/Kg	☼	01/21/25 11:21	01/21/25 17:47	200
1,1-Dichloropropene	ND		0.39	0.076	mg/Kg	☼	01/21/25 11:21	01/21/25 17:47	200
1,2,3-Trichlorobenzene	ND		0.39	0.074	mg/Kg	☼	01/21/25 11:21	01/21/25 17:47	200
1,2,3-Trichloropropane	ND		0.39	0.083	mg/Kg	☼	01/21/25 11:21	01/21/25 17:47	200
1,2,4-Trichlorobenzene	ND		0.39	0.081	mg/Kg	☼	01/21/25 11:21	01/21/25 17:47	200
1,2,4-Trimethylbenzene	**7.0**		0.39	0.055	mg/Kg	☼	01/21/25 11:21	01/21/25 17:47	200
1,2-Dibromo-3-Chloropropane	ND		2.0	0.66	mg/Kg	☼	01/21/25 11:21	01/21/25 17:47	200
1,2-Dibromoethane	ND		0.20	0.041	mg/Kg	☼	01/21/25 11:21	01/21/25 17:47	200
1,2-Dichlorobenzene	ND		0.20	0.049	mg/Kg	☼	01/21/25 11:21	01/21/25 17:47	200
1,2-Dichloroethane	ND		0.20	0.054	mg/Kg	☼	01/21/25 11:21	01/21/25 17:47	200

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB140-4.0
Date Collected: 01/20/25 09:45
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.20	0.054	mg/Kg	☼	01/21/25 11:21	01/21/25 17:47	200
1,3,5-Trimethylbenzene	**1.7**		0.39	0.053	mg/Kg	☼	01/21/25 11:21	01/21/25 17:47	200
1,3-Dichlorobenzene	ND		0.20	0.050	mg/Kg	☼	01/21/25 11:21	01/21/25 17:47	200
1,3-Dichloropropane	ND		0.20	0.058	mg/Kg	☼	01/21/25 11:21	01/21/25 17:47	200
1,4-Dichlorobenzene	ND		0.20	0.060	mg/Kg	☼	01/21/25 11:21	01/21/25 17:47	200
2,2-Dichloropropane	ND		0.99	0.053	mg/Kg	☼	01/21/25 11:21	01/21/25 17:47	200
2-Butanone (MEK)	ND		3.9	0.89	mg/Kg	☼	01/21/25 11:21	01/21/25 17:47	200
2-Chlorotoluene	ND		0.20	0.050	mg/Kg	☼	01/21/25 11:21	01/21/25 17:47	200
2-Hexanone	ND		3.9	0.61	mg/Kg	☼	01/21/25 11:21	01/21/25 17:47	200
4-Chlorotoluene	ND		0.20	0.048	mg/Kg	☼	01/21/25 11:21	01/21/25 17:47	200
4-Methyl-2-pentanone (MIBK)	ND		3.9	0.57	mg/Kg	☼	01/21/25 11:21	01/21/25 17:47	200
Acetone	ND		3.9	1.9	mg/Kg	☼	01/21/25 11:21	01/21/25 17:47	200
Benzene	ND		0.20	0.051	mg/Kg	☼	01/21/25 11:21	01/21/25 17:47	200
Bromobenzene	ND		0.20	0.041	mg/Kg	☼	01/21/25 11:21	01/21/25 17:47	200
Bromochloromethane	ND		0.39	0.088	mg/Kg	☼	01/21/25 11:21	01/21/25 17:47	200
Bromodichloromethane	ND		0.20	0.064	mg/Kg	☼	01/21/25 11:21	01/21/25 17:47	200
Bromoform	ND		0.99	0.26	mg/Kg	☼	01/21/25 11:21	01/21/25 17:47	200
Bromomethane	ND		3.9	1.3	mg/Kg	☼	01/21/25 11:21	01/21/25 17:47	200
cis-1,2-Dichloroethene	ND		0.20	0.066	mg/Kg	☼	01/21/25 11:21	01/21/25 17:47	200
cis-1,3-Dichloropropene	ND		0.20	0.069	mg/Kg	☼	01/21/25 11:21	01/21/25 17:47	200
Carbon disulfide	ND		2.0	0.079	mg/Kg	☼	01/21/25 11:21	01/21/25 17:47	200
Carbon tetrachloride	ND		0.20	0.059	mg/Kg	☼	01/21/25 11:21	01/21/25 17:47	200
Chlorobenzene	ND		0.20	0.053	mg/Kg	☼	01/21/25 11:21	01/21/25 17:47	200
Chloroethane	ND		0.39	0.15	mg/Kg	☼	01/21/25 11:21	01/21/25 17:47	200
Chloroform	ND		0.20	0.12	mg/Kg	☼	01/21/25 11:21	01/21/25 17:47	200
Chloromethane	ND		3.9	0.30	mg/Kg	☼	01/21/25 11:21	01/21/25 17:47	200
Dibromochloromethane	ND		0.39	0.054	mg/Kg	☼	01/21/25 11:21	01/21/25 17:47	200
Dibromomethane	ND		0.20	0.060	mg/Kg	☼	01/21/25 11:21	01/21/25 17:47	200
Dichlorodifluoromethane	ND		0.39	0.089	mg/Kg	☼	01/21/25 11:21	01/21/25 17:47	200
Di-isopropyl ether (DIPE)	ND		0.20	0.099	mg/Kg	☼	01/21/25 11:21	01/21/25 17:47	200
Ethanol	ND		49	18	mg/Kg	☼	01/21/25 11:21	01/21/25 17:47	200
Ethylbenzene	**1.2**		0.20	0.041	mg/Kg	☼	01/21/25 11:21	01/21/25 17:47	200
Ethyl-t-butyl ether (ETBE)	ND		0.20	0.047	mg/Kg	☼	01/21/25 11:21	01/21/25 17:47	200
Isopropylbenzene	**0.77**		0.20	0.054	mg/Kg	☼	01/21/25 11:21	01/21/25 17:47	200
Methylene Chloride	ND		2.0	0.62	mg/Kg	☼	01/21/25 11:21	01/21/25 17:47	200
Methyl-t-Butyl Ether (MTBE)	ND		0.39	0.037	mg/Kg	☼	01/21/25 11:21	01/21/25 17:47	200
Naphthalene	**2.2**		2.0	0.77	mg/Kg	☼	01/21/25 11:21	01/21/25 17:47	200
n-Butylbenzene	**1.1**		0.20	0.041	mg/Kg	☼	01/21/25 11:21	01/21/25 17:47	200
N-Propylbenzene	**1.1**		0.39	0.051	mg/Kg	☼	01/21/25 11:21	01/21/25 17:47	200
o-Xylene	**0.43**		0.20	0.050	mg/Kg	☼	01/21/25 11:21	01/21/25 17:47	200
m,p-Xylene	**1.6**		0.39	0.093	mg/Kg	☼	01/21/25 11:21	01/21/25 17:47	200
p-Isopropyltoluene	**2.5**		0.20	0.056	mg/Kg	☼	01/21/25 11:21	01/21/25 17:47	200
sec-Butylbenzene	**0.88**		0.20	0.054	mg/Kg	☼	01/21/25 11:21	01/21/25 17:47	200
Styrene	ND		0.20	0.062	mg/Kg	☼	01/21/25 11:21	01/21/25 17:47	200
trans-1,2-Dichloroethene	ND		0.20	0.059	mg/Kg	☼	01/21/25 11:21	01/21/25 17:47	200
trans-1,3-Dichloropropene	ND		0.39	0.055	mg/Kg	☼	01/21/25 11:21	01/21/25 17:47	200
Tert-amyl-methyl ether (TAME)	ND		0.20	0.038	mg/Kg	☼	01/21/25 11:21	01/21/25 17:47	200
tert-Butyl alcohol (TBA)	ND		3.9	1.4	mg/Kg	☼	01/21/25 11:21	01/21/25 17:47	200
tert-Butylbenzene	ND		0.20	0.050	mg/Kg	☼	01/21/25 11:21	01/21/25 17:47	200

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB140-4.0
Date Collected: 01/20/25 09:45
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.20	0.044	mg/Kg	☼	01/21/25 11:21	01/21/25 17:47	200
Toluene	ND		0.20	0.053	mg/Kg	☼	01/21/25 11:21	01/21/25 17:47	200
Trichloroethene	ND		0.39	0.076	mg/Kg	☼	01/21/25 11:21	01/21/25 17:47	200
Trichlorofluoromethane	ND		2.0	0.054	mg/Kg	☼	01/21/25 11:21	01/21/25 17:47	200
Vinyl acetate	ND		2.0	0.77	mg/Kg	☼	01/21/25 11:21	01/21/25 17:47	200
Vinyl chloride	ND		0.20	0.075	mg/Kg	☼	01/21/25 11:21	01/21/25 17:47	200
Xylenes, Total	**2.0**		0.39	0.12	mg/Kg	☼	01/21/25 11:21	01/21/25 17:47	200

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*32 - 179*	*01/21/25 11:21*	*01/21/25 17:47*	*200*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*	*01/21/25 11:21*	*01/21/25 17:47*	*200*
Dibromofluoromethane (Surr)	*95*		*58 - 147*	*01/21/25 11:21*	*01/21/25 17:47*	*200*
Toluene-d8 (Surr)	*104*		*80 - 120*	*01/21/25 11:21*	*01/21/25 17:47*	*200*

Client Sample ID: SB140-15.0
Date Collected: 01/20/25 09:50
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0012	0.00036	mg/Kg	☼	01/21/25 11:21	01/21/25 17:03	1
1,1,1-Trichloroethane	ND		0.0012	0.00029	mg/Kg	☼	01/21/25 11:21	01/21/25 17:03	1
1,1,2,2-Tetrachloroethane	ND		0.0025	0.00067	mg/Kg	☼	01/21/25 11:21	01/21/25 17:03	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.012	0.00057	mg/Kg	☼	01/21/25 11:21	01/21/25 17:03	1
1,1,2-Trichloroethane	ND		0.0012	0.00057	mg/Kg	☼	01/21/25 11:21	01/21/25 17:03	1
1,1-Dichloroethane	ND		0.0012	0.00035	mg/Kg	☼	01/21/25 11:21	01/21/25 17:03	1
1,1-Dichloroethene	ND		0.0012	0.00033	mg/Kg	☼	01/21/25 11:21	01/21/25 17:03	1
1,1-Dichloropropene	ND		0.0025	0.00048	mg/Kg	☼	01/21/25 11:21	01/21/25 17:03	1
1,2,3-Trichlorobenzene	ND		0.0025	0.00046	mg/Kg	☼	01/21/25 11:21	01/21/25 17:03	1
1,2,3-Trichloropropane	ND		0.0025	0.00052	mg/Kg	☼	01/21/25 11:21	01/21/25 17:03	1
1,2,4-Trichlorobenzene	ND		0.0025	0.00051	mg/Kg	☼	01/21/25 11:21	01/21/25 17:03	1
1,2,4-Trimethylbenzene	ND		0.0025	0.00034	mg/Kg	☼	01/21/25 11:21	01/21/25 17:03	1
1,2-Dibromo-3-Chloropropane	ND		0.012	0.0041	mg/Kg	☼	01/21/25 11:21	01/21/25 17:03	1
1,2-Dibromoethane	ND		0.0012	0.00025	mg/Kg	☼	01/21/25 11:21	01/21/25 17:03	1
1,2-Dichlorobenzene	ND		0.0012	0.00031	mg/Kg	☼	01/21/25 11:21	01/21/25 17:03	1
1,2-Dichloroethane	ND		0.0012	0.00034	mg/Kg	☼	01/21/25 11:21	01/21/25 17:03	1
1,2-Dichloropropane	ND		0.0012	0.00034	mg/Kg	☼	01/21/25 11:21	01/21/25 17:03	1
1,3,5-Trimethylbenzene	ND		0.0025	0.00033	mg/Kg	☼	01/21/25 11:21	01/21/25 17:03	1
1,3-Dichlorobenzene	ND		0.0012	0.00031	mg/Kg	☼	01/21/25 11:21	01/21/25 17:03	1
1,3-Dichloropropane	ND		0.0012	0.00036	mg/Kg	☼	01/21/25 11:21	01/21/25 17:03	1
1,4-Dichlorobenzene	ND		0.0012	0.00038	mg/Kg	☼	01/21/25 11:21	01/21/25 17:03	1
2,2-Dichloropropane	ND		0.0062	0.00033	mg/Kg	☼	01/21/25 11:21	01/21/25 17:03	1
2-Butanone (MEK)	ND		0.025	0.0056	mg/Kg	☼	01/21/25 11:21	01/21/25 17:03	1
2-Chlorotoluene	ND		0.0012	0.00031	mg/Kg	☼	01/21/25 11:21	01/21/25 17:03	1
2-Hexanone	ND		0.025	0.0038	mg/Kg	☼	01/21/25 11:21	01/21/25 17:03	1
4-Chlorotoluene	ND		0.0012	0.00030	mg/Kg	☼	01/21/25 11:21	01/21/25 17:03	1
4-Methyl-2-pentanone (MIBK)	ND		0.025	0.0036	mg/Kg	☼	01/21/25 11:21	01/21/25 17:03	1
Acetone	**0.032**		0.025	0.012	mg/Kg	☼	01/21/25 11:21	01/21/25 17:03	1
Benzene	ND		0.0012	0.00032	mg/Kg	☼	01/21/25 11:21	01/21/25 17:03	1
Bromobenzene	ND		0.0012	0.00026	mg/Kg	☼	01/21/25 11:21	01/21/25 17:03	1
Bromochloromethane	ND		0.0025	0.00055	mg/Kg	☼	01/21/25 11:21	01/21/25 17:03	1
Bromodichloromethane	ND		0.0012	0.00040	mg/Kg	☼	01/21/25 11:21	01/21/25 17:03	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB140-15.0
Date Collected: 01/20/25 09:50
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0062	0.0016	mg/Kg	☼	01/21/25 11:21	01/21/25 17:03	1
Bromomethane	ND		0.025	0.0081	mg/Kg	☼	01/21/25 11:21	01/21/25 17:03	1
cis-1,2-Dichloroethene	ND		0.0012	0.00042	mg/Kg	☼	01/21/25 11:21	01/21/25 17:03	1
cis-1,3-Dichloropropene	ND		0.0012	0.00043	mg/Kg	☼	01/21/25 11:21	01/21/25 17:03	1
Carbon disulfide	ND		0.012	0.00049	mg/Kg	☼	01/21/25 11:21	01/21/25 17:03	1
Carbon tetrachloride	ND		0.0012	0.00037	mg/Kg	☼	01/21/25 11:21	01/21/25 17:03	1
Chlorobenzene	ND		0.0012	0.00033	mg/Kg	☼	01/21/25 11:21	01/21/25 17:03	1
Chloroethane	ND		0.0025	0.00092	mg/Kg	☼	01/21/25 11:21	01/21/25 17:03	1
Chloroform	ND		0.0012	0.00073	mg/Kg	☼	01/21/25 11:21	01/21/25 17:03	1
Chloromethane	ND		0.025	0.0019	mg/Kg	☼	01/21/25 11:21	01/21/25 17:03	1
Dibromochloromethane	ND		0.0025	0.00034	mg/Kg	☼	01/21/25 11:21	01/21/25 17:03	1
Dibromomethane	ND		0.0012	0.00038	mg/Kg	☼	01/21/25 11:21	01/21/25 17:03	1
Dichlorodifluoromethane	ND		0.0025	0.00056	mg/Kg	☼	01/21/25 11:21	01/21/25 17:03	1
Di-isopropyl ether (DIPE)	ND		0.0012	0.00062	mg/Kg	☼	01/21/25 11:21	01/21/25 17:03	1
Ethanol	ND		0.31	0.11	mg/Kg	☼	01/21/25 11:21	01/21/25 17:03	1
Ethylbenzene	ND		0.0012	0.00025	mg/Kg	☼	01/21/25 11:21	01/21/25 17:03	1
Ethyl-t-butyl ether (ETBE)	ND		0.0012	0.00029	mg/Kg	☼	01/21/25 11:21	01/21/25 17:03	1
Isopropylbenzene	ND		0.0012	0.00034	mg/Kg	☼	01/21/25 11:21	01/21/25 17:03	1
Methylene Chloride	ND		0.012	0.0039	mg/Kg	☼	01/21/25 11:21	01/21/25 17:03	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0025	0.00023	mg/Kg	☼	01/21/25 11:21	01/21/25 17:03	1
Naphthalene	ND		0.012	0.0048	mg/Kg	☼	01/21/25 11:21	01/21/25 17:03	1
n-Butylbenzene	ND		0.0012	0.00026	mg/Kg	☼	01/21/25 11:21	01/21/25 17:03	1
N-Propylbenzene	ND		0.0025	0.00032	mg/Kg	☼	01/21/25 11:21	01/21/25 17:03	1
o-Xylene	ND		0.0012	0.00031	mg/Kg	☼	01/21/25 11:21	01/21/25 17:03	1
m,p-Xylene	ND		0.0025	0.00058	mg/Kg	☼	01/21/25 11:21	01/21/25 17:03	1
p-Isopropyltoluene	ND		0.0012	0.00035	mg/Kg	☼	01/21/25 11:21	01/21/25 17:03	1
sec-Butylbenzene	ND		0.0012	0.00034	mg/Kg	☼	01/21/25 11:21	01/21/25 17:03	1
Styrene	ND		0.0012	0.00039	mg/Kg	☼	01/21/25 11:21	01/21/25 17:03	1
trans-1,2-Dichloroethene	ND		0.0012	0.00037	mg/Kg	☼	01/21/25 11:21	01/21/25 17:03	1
trans-1,3-Dichloropropene	ND		0.0025	0.00034	mg/Kg	☼	01/21/25 11:21	01/21/25 17:03	1
Tert-amyl-methyl ether (TAME)	ND		0.0012	0.00024	mg/Kg	☼	01/21/25 11:21	01/21/25 17:03	1
tert-Butyl alcohol (TBA)	ND		0.025	0.0086	mg/Kg	☼	01/21/25 11:21	01/21/25 17:03	1
tert-Butylbenzene	ND		0.0012	0.00031	mg/Kg	☼	01/21/25 11:21	01/21/25 17:03	1
Tetrachloroethene	ND		0.0012	0.00028	mg/Kg	☼	01/21/25 11:21	01/21/25 17:03	1
Toluene	ND		0.0012	0.00033	mg/Kg	☼	01/21/25 11:21	01/21/25 17:03	1
Trichloroethene	ND		0.0025	0.00048	mg/Kg	☼	01/21/25 11:21	01/21/25 17:03	1
Trichlorofluoromethane	ND		0.012	0.00034	mg/Kg	☼	01/21/25 11:21	01/21/25 17:03	1
Vinyl acetate	ND		0.012	0.0048	mg/Kg	☼	01/21/25 11:21	01/21/25 17:03	1
Vinyl chloride	ND		0.0012	0.00047	mg/Kg	☼	01/21/25 11:21	01/21/25 17:03	1
Xylenes, Total	ND		0.0025	0.00074	mg/Kg	☼	01/21/25 11:21	01/21/25 17:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*114*		*32 - 179*	*01/21/25 11:21*	*01/21/25 17:03*	*1*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*	*01/21/25 11:21*	*01/21/25 17:03*	*1*
Dibromofluoromethane (Surr)	*98*		*58 - 147*	*01/21/25 11:21*	*01/21/25 17:03*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*01/21/25 11:21*	*01/21/25 17:03*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB121-2.0
Date Collected: 01/20/25 11:10
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.049	0.014	mg/Kg	☼	01/21/25 11:21	01/22/25 12:00	50
1,1,1-Trichloroethane	ND		0.049	0.011	mg/Kg	☼	01/21/25 11:21	01/22/25 12:00	50
1,1,2,2-Tetrachloroethane	ND		0.097	0.026	mg/Kg	☼	01/21/25 11:21	01/22/25 12:00	50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.49	0.022	mg/Kg	☼	01/21/25 11:21	01/22/25 12:00	50
1,1,2-Trichloroethane	ND		0.049	0.023	mg/Kg	☼	01/21/25 11:21	01/22/25 12:00	50
1,1-Dichloroethane	ND		0.049	0.014	mg/Kg	☼	01/21/25 11:21	01/22/25 12:00	50
1,1-Dichloroethene	ND		0.049	0.013	mg/Kg	☼	01/21/25 11:21	01/22/25 12:00	50
1,1-Dichloropropene	ND		0.097	0.019	mg/Kg	☼	01/21/25 11:21	01/22/25 12:00	50
1,2,3-Trichlorobenzene	ND		0.097	0.018	mg/Kg	☼	01/21/25 11:21	01/22/25 12:00	50
1,2,3-Trichloropropane	ND		0.097	0.020	mg/Kg	☼	01/21/25 11:21	01/22/25 12:00	50
1,2,4-Trichlorobenzene	ND		0.097	0.020	mg/Kg	☼	01/21/25 11:21	01/22/25 12:00	50
1,2,4-Trimethylbenzene	ND		0.097	0.013	mg/Kg	☼	01/21/25 11:21	01/22/25 12:00	50
1,2-Dibromo-3-Chloropropane	ND		0.49	0.16	mg/Kg	☼	01/21/25 11:21	01/22/25 12:00	50
1,2-Dibromoethane	ND		0.049	0.010	mg/Kg	☼	01/21/25 11:21	01/22/25 12:00	50
1,2-Dichlorobenzene	ND		0.049	0.012	mg/Kg	☼	01/21/25 11:21	01/22/25 12:00	50
1,2-Dichloroethane	ND		0.049	0.013	mg/Kg	☼	01/21/25 11:21	01/22/25 12:00	50
1,2-Dichloropropane	ND		0.049	0.013	mg/Kg	☼	01/21/25 11:21	01/22/25 12:00	50
1,3,5-Trimethylbenzene	ND		0.097	0.013	mg/Kg	☼	01/21/25 11:21	01/22/25 12:00	50
1,3-Dichlorobenzene	ND		0.049	0.012	mg/Kg	☼	01/21/25 11:21	01/22/25 12:00	50
1,3-Dichloropropane	ND		0.049	0.014	mg/Kg	☼	01/21/25 11:21	01/22/25 12:00	50
1,4-Dichlorobenzene	ND		0.049	0.015	mg/Kg	☼	01/21/25 11:21	01/22/25 12:00	50
2,2-Dichloropropane	ND		0.24	0.013	mg/Kg	☼	01/21/25 11:21	01/22/25 12:00	50
2-Butanone (MEK)	ND		0.97	0.22	mg/Kg	☼	01/21/25 11:21	01/22/25 12:00	50
2-Chlorotoluene	ND		0.049	0.012	mg/Kg	☼	01/21/25 11:21	01/22/25 12:00	50
2-Hexanone	ND		0.97	0.15	mg/Kg	☼	01/21/25 11:21	01/22/25 12:00	50
4-Chlorotoluene	ND		0.049	0.012	mg/Kg	☼	01/21/25 11:21	01/22/25 12:00	50
4-Methyl-2-pentanone (MIBK)	ND		0.97	0.14	mg/Kg	☼	01/21/25 11:21	01/22/25 12:00	50
Acetone	ND		0.97	0.48	mg/Kg	☼	01/21/25 11:21	01/22/25 12:00	50
Benzene	ND		0.049	0.013	mg/Kg	☼	01/21/25 11:21	01/22/25 12:00	50
Bromobenzene	ND		0.049	0.010	mg/Kg	☼	01/21/25 11:21	01/22/25 12:00	50
Bromochloromethane	ND		0.097	0.022	mg/Kg	☼	01/21/25 11:21	01/22/25 12:00	50
Bromodichloromethane	ND		0.049	0.016	mg/Kg	☼	01/21/25 11:21	01/22/25 12:00	50
Bromoform	ND		0.24	0.064	mg/Kg	☼	01/21/25 11:21	01/22/25 12:00	50
Bromomethane	ND		0.97	0.32	mg/Kg	☼	01/21/25 11:21	01/22/25 12:00	50
cis-1,2-Dichloroethene	ND		0.049	0.016	mg/Kg	☼	01/21/25 11:21	01/22/25 12:00	50
cis-1,3-Dichloropropene	ND		0.049	0.017	mg/Kg	☼	01/21/25 11:21	01/22/25 12:00	50
Carbon disulfide	ND		0.49	0.019	mg/Kg	☼	01/21/25 11:21	01/22/25 12:00	50
Carbon tetrachloride	ND		0.049	0.015	mg/Kg	☼	01/21/25 11:21	01/22/25 12:00	50
Chlorobenzene	ND		0.049	0.013	mg/Kg	☼	01/21/25 11:21	01/22/25 12:00	50
Chloroethane	ND		0.097	0.036	mg/Kg	☼	01/21/25 11:21	01/22/25 12:00	50
Chloroform	ND		0.049	0.029	mg/Kg	☼	01/21/25 11:21	01/22/25 12:00	50
Chloromethane	ND		0.97	0.075	mg/Kg	☼	01/21/25 11:21	01/22/25 12:00	50
Dibromochloromethane	ND		0.097	0.013	mg/Kg	☼	01/21/25 11:21	01/22/25 12:00	50
Dibromomethane	ND		0.049	0.015	mg/Kg	☼	01/21/25 11:21	01/22/25 12:00	50
Dichlorodifluoromethane	ND		0.097	0.022	mg/Kg	☼	01/21/25 11:21	01/22/25 12:00	50
Di-isopropyl ether (DIPE)	ND		0.049	0.024	mg/Kg	☼	01/21/25 11:21	01/22/25 12:00	50
Ethanol	ND		12	4.5	mg/Kg	☼	01/21/25 11:21	01/22/25 12:00	50
Ethylbenzene	ND		0.049	0.010	mg/Kg	☼	01/21/25 11:21	01/22/25 12:00	50
Ethyl-t-butyl ether (ETBE)	ND		0.049	0.011	mg/Kg	☼	01/21/25 11:21	01/22/25 12:00	50

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB121-2.0
Date Collected: 01/20/25 11:10
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.049	0.013	mg/Kg	☼	01/21/25 11:21	01/22/25 12:00	50
Methylene Chloride	ND		0.49	0.15	mg/Kg	☼	01/21/25 11:21	01/22/25 12:00	50
Methyl-t-Butyl Ether (MTBE)	ND		0.097	0.0091	mg/Kg	☼	01/21/25 11:21	01/22/25 12:00	50
Naphthalene	ND		0.49	0.19	mg/Kg	☼	01/21/25 11:21	01/22/25 12:00	50
n-Butylbenzene	**0.028**	**J**	0.049	0.010	mg/Kg	☼	01/21/25 11:21	01/22/25 12:00	50
N-Propylbenzene	ND		0.097	0.013	mg/Kg	☼	01/21/25 11:21	01/22/25 12:00	50
o-Xylene	ND		0.049	0.012	mg/Kg	☼	01/21/25 11:21	01/22/25 12:00	50
m,p-Xylene	ND		0.097	0.023	mg/Kg	☼	01/21/25 11:21	01/22/25 12:00	50
p-Isopropyltoluene	ND		0.049	0.014	mg/Kg	☼	01/21/25 11:21	01/22/25 12:00	50
sec-Butylbenzene	**0.038**	**J**	0.049	0.013	mg/Kg	☼	01/21/25 11:21	01/22/25 12:00	50
Styrene	ND		0.049	0.015	mg/Kg	☼	01/21/25 11:21	01/22/25 12:00	50
trans-1,2-Dichloroethene	ND		0.049	0.015	mg/Kg	☼	01/21/25 11:21	01/22/25 12:00	50
trans-1,3-Dichloropropene	ND		0.097	0.014	mg/Kg	☼	01/21/25 11:21	01/22/25 12:00	50
Tert-amyl-methyl ether (TAME)	ND		0.049	0.0094	mg/Kg	☼	01/21/25 11:21	01/22/25 12:00	50
tert-Butyl alcohol (TBA)	ND		0.97	0.34	mg/Kg	☼	01/21/25 11:21	01/22/25 12:00	50
tert-Butylbenzene	ND		0.049	0.012	mg/Kg	☼	01/21/25 11:21	01/22/25 12:00	50
Tetrachloroethene	ND		0.049	0.011	mg/Kg	☼	01/21/25 11:21	01/22/25 12:00	50
Toluene	ND		0.049	0.013	mg/Kg	☼	01/21/25 11:21	01/22/25 12:00	50
Trichloroethene	ND		0.097	0.019	mg/Kg	☼	01/21/25 11:21	01/22/25 12:00	50
Trichlorofluoromethane	ND		0.49	0.013	mg/Kg	☼	01/21/25 11:21	01/22/25 12:00	50
Vinyl acetate	ND		0.49	0.19	mg/Kg	☼	01/21/25 11:21	01/22/25 12:00	50
Vinyl chloride	ND		0.049	0.018	mg/Kg	☼	01/21/25 11:21	01/22/25 12:00	50
Xylenes, Total	ND		0.097	0.029	mg/Kg	☼	01/21/25 11:21	01/22/25 12:00	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*84*		*32 - 179*	*01/21/25 11:21*	*01/22/25 12:00*	*50*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*	*01/21/25 11:21*	*01/22/25 12:00*	*50*
Dibromofluoromethane (Surr)	*99*		*58 - 147*	*01/21/25 11:21*	*01/22/25 12:00*	*50*
Toluene-d8 (Surr)	*108*		*80 - 120*	*01/21/25 11:21*	*01/22/25 12:00*	*50*

Client Sample ID: SB121-5.0
Date Collected: 01/20/25 11:15
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00099	0.00029	mg/Kg	☼	01/21/25 11:21	01/21/25 15:13	1
1,1,1-Trichloroethane	ND		0.00099	0.00023	mg/Kg	☼	01/21/25 11:21	01/21/25 15:13	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00054	mg/Kg	☼	01/21/25 11:21	01/21/25 15:13	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0099	0.00046	mg/Kg	☼	01/21/25 11:21	01/21/25 15:13	1
1,1,2-Trichloroethane	ND		0.00099	0.00046	mg/Kg	☼	01/21/25 11:21	01/21/25 15:13	1
1,1-Dichloroethane	ND		0.00099	0.00028	mg/Kg	☼	01/21/25 11:21	01/21/25 15:13	1
1,1-Dichloroethene	ND		0.00099	0.00026	mg/Kg	☼	01/21/25 11:21	01/21/25 15:13	1
1,1-Dichloropropene	ND		0.0020	0.00038	mg/Kg	☼	01/21/25 11:21	01/21/25 15:13	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00037	mg/Kg	☼	01/21/25 11:21	01/21/25 15:13	1
1,2,3-Trichloropropane	ND		0.0020	0.00041	mg/Kg	☼	01/21/25 11:21	01/21/25 15:13	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00041	mg/Kg	☼	01/21/25 11:21	01/21/25 15:13	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg	☼	01/21/25 11:21	01/21/25 15:13	1
1,2-Dibromo-3-Chloropropane	ND		0.0099	0.0033	mg/Kg	☼	01/21/25 11:21	01/21/25 15:13	1
1,2-Dibromoethane	ND		0.00099	0.00020	mg/Kg	☼	01/21/25 11:21	01/21/25 15:13	1
1,2-Dichlorobenzene	ND		0.00099	0.00025	mg/Kg	☼	01/21/25 11:21	01/21/25 15:13	1
1,2-Dichloroethane	ND		0.00099	0.00027	mg/Kg	☼	01/21/25 11:21	01/21/25 15:13	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB121-5.0
Date Collected: 01/20/25 11:15
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.00099	0.00027	mg/Kg	☼	01/21/25 11:21	01/21/25 15:13	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00026	mg/Kg	☼	01/21/25 11:21	01/21/25 15:13	1
1,3-Dichlorobenzene	ND		0.00099	0.00025	mg/Kg	☼	01/21/25 11:21	01/21/25 15:13	1
1,3-Dichloropropane	ND		0.00099	0.00029	mg/Kg	☼	01/21/25 11:21	01/21/25 15:13	1
1,4-Dichlorobenzene	ND		0.00099	0.00030	mg/Kg	☼	01/21/25 11:21	01/21/25 15:13	1
2,2-Dichloropropane	ND		0.0049	0.00027	mg/Kg	☼	01/21/25 11:21	01/21/25 15:13	1
2-Butanone (MEK)	ND		0.020	0.0045	mg/Kg	☼	01/21/25 11:21	01/21/25 15:13	1
2-Chlorotoluene	ND		0.00099	0.00025	mg/Kg	☼	01/21/25 11:21	01/21/25 15:13	1
2-Hexanone	ND		0.020	0.0030	mg/Kg	☼	01/21/25 11:21	01/21/25 15:13	1
4-Chlorotoluene	ND		0.00099	0.00024	mg/Kg	☼	01/21/25 11:21	01/21/25 15:13	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0029	mg/Kg	☼	01/21/25 11:21	01/21/25 15:13	1
Acetone	**0.015**	**J**	0.020	0.0097	mg/Kg	☼	01/21/25 11:21	01/21/25 15:13	1
Benzene	ND		0.00099	0.00025	mg/Kg	☼	01/21/25 11:21	01/21/25 15:13	1
Bromobenzene	ND		0.00099	0.00021	mg/Kg	☼	01/21/25 11:21	01/21/25 15:13	1
Bromochloromethane	ND		0.0020	0.00044	mg/Kg	☼	01/21/25 11:21	01/21/25 15:13	1
Bromodichloromethane	ND		0.00099	0.00032	mg/Kg	☼	01/21/25 11:21	01/21/25 15:13	1
Bromoform	ND		0.0049	0.0013	mg/Kg	☼	01/21/25 11:21	01/21/25 15:13	1
Bromomethane	ND		0.020	0.0065	mg/Kg	☼	01/21/25 11:21	01/21/25 15:13	1
cis-1,2-Dichloroethene	ND		0.00099	0.00033	mg/Kg	☼	01/21/25 11:21	01/21/25 15:13	1
cis-1,3-Dichloropropene	ND		0.00099	0.00034	mg/Kg	☼	01/21/25 11:21	01/21/25 15:13	1
Carbon disulfide	ND		0.0099	0.00039	mg/Kg	☼	01/21/25 11:21	01/21/25 15:13	1
Carbon tetrachloride	ND		0.00099	0.00030	mg/Kg	☼	01/21/25 11:21	01/21/25 15:13	1
Chlorobenzene	ND		0.00099	0.00026	mg/Kg	☼	01/21/25 11:21	01/21/25 15:13	1
Chloroethane	ND		0.0020	0.00073	mg/Kg	☼	01/21/25 11:21	01/21/25 15:13	1
Chloroform	ND		0.00099	0.00058	mg/Kg	☼	01/21/25 11:21	01/21/25 15:13	1
Chloromethane	ND		0.020	0.0015	mg/Kg	☼	01/21/25 11:21	01/21/25 15:13	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg	☼	01/21/25 11:21	01/21/25 15:13	1
Dibromomethane	ND		0.00099	0.00030	mg/Kg	☼	01/21/25 11:21	01/21/25 15:13	1
Dichlorodifluoromethane	ND		0.0020	0.00045	mg/Kg	☼	01/21/25 11:21	01/21/25 15:13	1
Di-isopropyl ether (DIPE)	ND		0.00099	0.00049	mg/Kg	☼	01/21/25 11:21	01/21/25 15:13	1
Ethanol	ND		0.25	0.091	mg/Kg	☼	01/21/25 11:21	01/21/25 15:13	1
Ethylbenzene	ND		0.00099	0.00020	mg/Kg	☼	01/21/25 11:21	01/21/25 15:13	1
Ethyl-t-butyl ether (ETBE)	ND		0.00099	0.00023	mg/Kg	☼	01/21/25 11:21	01/21/25 15:13	1
Isopropylbenzene	ND		0.00099	0.00027	mg/Kg	☼	01/21/25 11:21	01/21/25 15:13	1
Methylene Chloride	ND		0.0099	0.0031	mg/Kg	☼	01/21/25 11:21	01/21/25 15:13	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg	☼	01/21/25 11:21	01/21/25 15:13	1
Naphthalene	ND		0.0099	0.0039	mg/Kg	☼	01/21/25 11:21	01/21/25 15:13	1
n-Butylbenzene	ND		0.00099	0.00021	mg/Kg	☼	01/21/25 11:21	01/21/25 15:13	1
N-Propylbenzene	ND		0.0020	0.00026	mg/Kg	☼	01/21/25 11:21	01/21/25 15:13	1
o-Xylene	ND		0.00099	0.00025	mg/Kg	☼	01/21/25 11:21	01/21/25 15:13	1
m,p-Xylene	ND		0.0020	0.00047	mg/Kg	☼	01/21/25 11:21	01/21/25 15:13	1
p-Isopropyltoluene	ND		0.00099	0.00028	mg/Kg	☼	01/21/25 11:21	01/21/25 15:13	1
sec-Butylbenzene	ND		0.00099	0.00027	mg/Kg	☼	01/21/25 11:21	01/21/25 15:13	1
Styrene	ND		0.00099	0.00031	mg/Kg	☼	01/21/25 11:21	01/21/25 15:13	1
trans-1,2-Dichloroethene	ND		0.00099	0.00030	mg/Kg	☼	01/21/25 11:21	01/21/25 15:13	1
trans-1,3-Dichloropropene	ND		0.0020	0.00028	mg/Kg	☼	01/21/25 11:21	01/21/25 15:13	1
Tert-amyl-methyl ether (TAME)	ND		0.00099	0.00019	mg/Kg	☼	01/21/25 11:21	01/21/25 15:13	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0069	mg/Kg	☼	01/21/25 11:21	01/21/25 15:13	1
tert-Butylbenzene	ND		0.00099	0.00025	mg/Kg	☼	01/21/25 11:21	01/21/25 15:13	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB121-5.0
Date Collected: 01/20/25 11:15
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.00099	0.00022	mg/Kg	☼	01/21/25 11:21	01/21/25 15:13	1
Toluene	ND		0.00099	0.00027	mg/Kg	☼	01/21/25 11:21	01/21/25 15:13	1
Trichloroethene	ND		0.0020	0.00038	mg/Kg	☼	01/21/25 11:21	01/21/25 15:13	1
Trichlorofluoromethane	ND		0.0099	0.00027	mg/Kg	☼	01/21/25 11:21	01/21/25 15:13	1
Vinyl acetate	ND		0.0099	0.0039	mg/Kg	☼	01/21/25 11:21	01/21/25 15:13	1
Vinyl chloride	ND		0.00099	0.00037	mg/Kg	☼	01/21/25 11:21	01/21/25 15:13	1
Xylenes, Total	ND		0.0020	0.00059	mg/Kg	☼	01/21/25 11:21	01/21/25 15:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*116*		*32 - 179*	*01/21/25 11:21*	*01/21/25 15:13*	*1*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*	*01/21/25 11:21*	*01/21/25 15:13*	*1*
Dibromofluoromethane (Surr)	*101*		*58 - 147*	*01/21/25 11:21*	*01/21/25 15:13*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*	*01/21/25 11:21*	*01/21/25 15:13*	*1*

Client Sample ID: SB121-15.0
Date Collected: 01/20/25 11:20
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00030	mg/Kg	☼	01/21/25 11:21	01/21/25 15:35	1
1,1,1-Trichloroethane	ND		0.0010	0.00024	mg/Kg	☼	01/21/25 11:21	01/21/25 15:35	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00056	mg/Kg	☼	01/21/25 11:21	01/21/25 15:35	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00047	mg/Kg	☼	01/21/25 11:21	01/21/25 15:35	1
1,1,2-Trichloroethane	ND		0.0010	0.00047	mg/Kg	☼	01/21/25 11:21	01/21/25 15:35	1
1,1-Dichloroethane	ND		0.0010	0.00029	mg/Kg	☼	01/21/25 11:21	01/21/25 15:35	1
1,1-Dichloroethene	ND		0.0010	0.00027	mg/Kg	☼	01/21/25 11:21	01/21/25 15:35	1
1,1-Dichloropropene	ND		0.0020	0.00040	mg/Kg	☼	01/21/25 11:21	01/21/25 15:35	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00038	mg/Kg	☼	01/21/25 11:21	01/21/25 15:35	1
1,2,3-Trichloropropane	ND		0.0020	0.00043	mg/Kg	☼	01/21/25 11:21	01/21/25 15:35	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00042	mg/Kg	☼	01/21/25 11:21	01/21/25 15:35	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00028	mg/Kg	☼	01/21/25 11:21	01/21/25 15:35	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0034	mg/Kg	☼	01/21/25 11:21	01/21/25 15:35	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg	☼	01/21/25 11:21	01/21/25 15:35	1
1,2-Dichlorobenzene	ND		0.0010	0.00026	mg/Kg	☼	01/21/25 11:21	01/21/25 15:35	1
1,2-Dichloroethane	ND		0.0010	0.00028	mg/Kg	☼	01/21/25 11:21	01/21/25 15:35	1
1,2-Dichloropropane	ND		0.0010	0.00028	mg/Kg	☼	01/21/25 11:21	01/21/25 15:35	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg	☼	01/21/25 11:21	01/21/25 15:35	1
1,3-Dichlorobenzene	ND		0.0010	0.00026	mg/Kg	☼	01/21/25 11:21	01/21/25 15:35	1
1,3-Dichloropropane	ND		0.0010	0.00030	mg/Kg	☼	01/21/25 11:21	01/21/25 15:35	1
1,4-Dichlorobenzene	ND		0.0010	0.00031	mg/Kg	☼	01/21/25 11:21	01/21/25 15:35	1
2,2-Dichloropropane	ND		0.0051	0.00028	mg/Kg	☼	01/21/25 11:21	01/21/25 15:35	1
2-Butanone (MEK)	ND		0.020	0.0046	mg/Kg	☼	01/21/25 11:21	01/21/25 15:35	1
2-Chlorotoluene	ND		0.0010	0.00026	mg/Kg	☼	01/21/25 11:21	01/21/25 15:35	1
2-Hexanone	ND		0.020	0.0031	mg/Kg	☼	01/21/25 11:21	01/21/25 15:35	1
4-Chlorotoluene	ND		0.0010	0.00025	mg/Kg	☼	01/21/25 11:21	01/21/25 15:35	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0030	mg/Kg	☼	01/21/25 11:21	01/21/25 15:35	1
Acetone	ND		0.020	0.010	mg/Kg	☼	01/21/25 11:21	01/21/25 15:35	1
Benzene	ND		0.0010	0.00026	mg/Kg	☼	01/21/25 11:21	01/21/25 15:35	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg	☼	01/21/25 11:21	01/21/25 15:35	1
Bromochloromethane	ND		0.0020	0.00045	mg/Kg	☼	01/21/25 11:21	01/21/25 15:35	1
Bromodichloromethane	ND		0.0010	0.00033	mg/Kg	☼	01/21/25 11:21	01/21/25 15:35	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB121-15.0
Date Collected: 01/20/25 11:20
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0051	0.0014	mg/Kg	☼	01/21/25 11:21	01/21/25 15:35	1
Bromomethane	ND		0.020	0.0067	mg/Kg	☼	01/21/25 11:21	01/21/25 15:35	1
cis-1,2-Dichloroethene	ND		0.0010	0.00034	mg/Kg	☼	01/21/25 11:21	01/21/25 15:35	1
cis-1,3-Dichloropropene	ND		0.0010	0.00036	mg/Kg	☼	01/21/25 11:21	01/21/25 15:35	1
Carbon disulfide	ND		0.010	0.00041	mg/Kg	☼	01/21/25 11:21	01/21/25 15:35	1
Carbon tetrachloride	ND		0.0010	0.00031	mg/Kg	☼	01/21/25 11:21	01/21/25 15:35	1
Chlorobenzene	ND		0.0010	0.00027	mg/Kg	☼	01/21/25 11:21	01/21/25 15:35	1
Chloroethane	ND		0.0020	0.00076	mg/Kg	☼	01/21/25 11:21	01/21/25 15:35	1
Chloroform	ND		0.0010	0.00060	mg/Kg	☼	01/21/25 11:21	01/21/25 15:35	1
Chloromethane	ND		0.020	0.0016	mg/Kg	☼	01/21/25 11:21	01/21/25 15:35	1
Dibromochloromethane	ND		0.0020	0.00028	mg/Kg	☼	01/21/25 11:21	01/21/25 15:35	1
Dibromomethane	ND		0.0010	0.00031	mg/Kg	☼	01/21/25 11:21	01/21/25 15:35	1
Dichlorodifluoromethane	ND		0.0020	0.00046	mg/Kg	☼	01/21/25 11:21	01/21/25 15:35	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00051	mg/Kg	☼	01/21/25 11:21	01/21/25 15:35	1
Ethanol	ND		0.26	0.094	mg/Kg	☼	01/21/25 11:21	01/21/25 15:35	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg	☼	01/21/25 11:21	01/21/25 15:35	1
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg	☼	01/21/25 11:21	01/21/25 15:35	1
Isopropylbenzene	ND		0.0010	0.00028	mg/Kg	☼	01/21/25 11:21	01/21/25 15:35	1
Methylene Chloride	ND		0.010	0.0032	mg/Kg	☼	01/21/25 11:21	01/21/25 15:35	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg	☼	01/21/25 11:21	01/21/25 15:35	1
Naphthalene	ND		0.010	0.0040	mg/Kg	☼	01/21/25 11:21	01/21/25 15:35	1
n-Butylbenzene	ND		0.0010	0.00022	mg/Kg	☼	01/21/25 11:21	01/21/25 15:35	1
N-Propylbenzene	ND		0.0020	0.00027	mg/Kg	☼	01/21/25 11:21	01/21/25 15:35	1
o-Xylene	ND		0.0010	0.00026	mg/Kg	☼	01/21/25 11:21	01/21/25 15:35	1
m,p-Xylene	ND		0.0020	0.00048	mg/Kg	☼	01/21/25 11:21	01/21/25 15:35	1
p-Isopropyltoluene	ND		0.0010	0.00029	mg/Kg	☼	01/21/25 11:21	01/21/25 15:35	1
sec-Butylbenzene	ND		0.0010	0.00028	mg/Kg	☼	01/21/25 11:21	01/21/25 15:35	1
Styrene	ND		0.0010	0.00032	mg/Kg	☼	01/21/25 11:21	01/21/25 15:35	1
trans-1,2-Dichloroethene	ND		0.0010	0.00031	mg/Kg	☼	01/21/25 11:21	01/21/25 15:35	1
trans-1,3-Dichloropropene	ND		0.0020	0.00029	mg/Kg	☼	01/21/25 11:21	01/21/25 15:35	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00020	mg/Kg	☼	01/21/25 11:21	01/21/25 15:35	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0071	mg/Kg	☼	01/21/25 11:21	01/21/25 15:35	1
tert-Butylbenzene	ND		0.0010	0.00026	mg/Kg	☼	01/21/25 11:21	01/21/25 15:35	1
Tetrachloroethene	ND		0.0010	0.00023	mg/Kg	☼	01/21/25 11:21	01/21/25 15:35	1
Toluene	ND		0.0010	0.00027	mg/Kg	☼	01/21/25 11:21	01/21/25 15:35	1
Trichloroethene	**0.00046**	**J**	0.0020	0.00039	mg/Kg	☼	01/21/25 11:21	01/21/25 15:35	1
Trichlorofluoromethane	ND		0.010	0.00028	mg/Kg	☼	01/21/25 11:21	01/21/25 15:35	1
Vinyl acetate	ND		0.010	0.0040	mg/Kg	☼	01/21/25 11:21	01/21/25 15:35	1
Vinyl chloride	ND		0.0010	0.00039	mg/Kg	☼	01/21/25 11:21	01/21/25 15:35	1
Xylenes, Total	ND		0.0020	0.00061	mg/Kg	☼	01/21/25 11:21	01/21/25 15:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*116*		*32 - 179*	*01/21/25 11:21*	*01/21/25 15:35*	*1*
4-Bromofluorobenzene (Surr)	*104*		*80 - 120*	*01/21/25 11:21*	*01/21/25 15:35*	*1*
Dibromofluoromethane (Surr)	*105*		*58 - 147*	*01/21/25 11:21*	*01/21/25 15:35*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*	*01/21/25 11:21*	*01/21/25 15:35*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB120-2.0
Date Collected: 01/20/25 10:24
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.21	0.062	mg/Kg	☼	01/21/25 11:21	01/21/25 18:32	200
1,1,1-Trichloroethane	ND		0.21	0.050	mg/Kg	☼	01/21/25 11:21	01/21/25 18:32	200
1,1,2,2-Tetrachloroethane	ND		0.43	0.12	mg/Kg	☼	01/21/25 11:21	01/21/25 18:32	200
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.1	0.099	mg/Kg	☼	01/21/25 11:21	01/21/25 18:32	200
1,1,2-Trichloroethane	ND		0.21	0.10	mg/Kg	☼	01/21/25 11:21	01/21/25 18:32	200
1,1-Dichloroethane	ND		0.21	0.060	mg/Kg	☼	01/21/25 11:21	01/21/25 18:32	200
1,1-Dichloroethene	ND		0.21	0.057	mg/Kg	☼	01/21/25 11:21	01/21/25 18:32	200
1,1-Dichloropropene	ND		0.43	0.083	mg/Kg	☼	01/21/25 11:21	01/21/25 18:32	200
1,2,3-Trichlorobenzene	ND		0.43	0.081	mg/Kg	☼	01/21/25 11:21	01/21/25 18:32	200
1,2,3-Trichloropropane	ND		0.43	0.090	mg/Kg	☼	01/21/25 11:21	01/21/25 18:32	200
1,2,4-Trichlorobenzene	ND		0.43	0.088	mg/Kg	☼	01/21/25 11:21	01/21/25 18:32	200
1,2,4-Trimethylbenzene	ND		0.43	0.060	mg/Kg	☼	01/21/25 11:21	01/21/25 18:32	200
1,2-Dibromo-3-Chloropropane	ND		2.1	0.72	mg/Kg	☼	01/21/25 11:21	01/21/25 18:32	200
1,2-Dibromoethane	ND		0.21	0.044	mg/Kg	☼	01/21/25 11:21	01/21/25 18:32	200
1,2-Dichlorobenzene	ND		0.21	0.054	mg/Kg	☼	01/21/25 11:21	01/21/25 18:32	200
1,2-Dichloroethane	ND		0.21	0.059	mg/Kg	☼	01/21/25 11:21	01/21/25 18:32	200
1,2-Dichloropropane	ND		0.21	0.059	mg/Kg	☼	01/21/25 11:21	01/21/25 18:32	200
1,3,5-Trimethylbenzene	ND		0.43	0.057	mg/Kg	☼	01/21/25 11:21	01/21/25 18:32	200
1,3-Dichlorobenzene	ND		0.21	0.054	mg/Kg	☼	01/21/25 11:21	01/21/25 18:32	200
1,3-Dichloropropane	ND		0.21	0.063	mg/Kg	☼	01/21/25 11:21	01/21/25 18:32	200
1,4-Dichlorobenzene	ND		0.21	0.066	mg/Kg	☼	01/21/25 11:21	01/21/25 18:32	200
2,2-Dichloropropane	ND		1.1	0.058	mg/Kg	☼	01/21/25 11:21	01/21/25 18:32	200
2-Butanone (MEK)	ND		4.3	0.97	mg/Kg	☼	01/21/25 11:21	01/21/25 18:32	200
2-Chlorotoluene	ND		0.21	0.054	mg/Kg	☼	01/21/25 11:21	01/21/25 18:32	200
2-Hexanone	ND		4.3	0.66	mg/Kg	☼	01/21/25 11:21	01/21/25 18:32	200
4-Chlorotoluene	ND		0.21	0.052	mg/Kg	☼	01/21/25 11:21	01/21/25 18:32	200
4-Methyl-2-pentanone (MIBK)	ND		4.3	0.63	mg/Kg	☼	01/21/25 11:21	01/21/25 18:32	200
Acetone	ND		4.3	2.1	mg/Kg	☼	01/21/25 11:21	01/21/25 18:32	200
Benzene	ND		0.21	0.055	mg/Kg	☼	01/21/25 11:21	01/21/25 18:32	200
Bromobenzene	ND		0.21	0.045	mg/Kg	☼	01/21/25 11:21	01/21/25 18:32	200
Bromochloromethane	ND		0.43	0.096	mg/Kg	☼	01/21/25 11:21	01/21/25 18:32	200
Bromodichloromethane	ND		0.21	0.070	mg/Kg	☼	01/21/25 11:21	01/21/25 18:32	200
Bromoform	ND		1.1	0.28	mg/Kg	☼	01/21/25 11:21	01/21/25 18:32	200
Bromomethane	ND		4.3	1.4	mg/Kg	☼	01/21/25 11:21	01/21/25 18:32	200
cis-1,2-Dichloroethene	ND		0.21	0.072	mg/Kg	☼	01/21/25 11:21	01/21/25 18:32	200
cis-1,3-Dichloropropene	ND		0.21	0.075	mg/Kg	☼	01/21/25 11:21	01/21/25 18:32	200
Carbon disulfide	ND		2.1	0.086	mg/Kg	☼	01/21/25 11:21	01/21/25 18:32	200
Carbon tetrachloride	ND		0.21	0.064	mg/Kg	☼	01/21/25 11:21	01/21/25 18:32	200
Chlorobenzene	ND		0.21	0.058	mg/Kg	☼	01/21/25 11:21	01/21/25 18:32	200
Chloroethane	ND		0.43	0.16	mg/Kg	☼	01/21/25 11:21	01/21/25 18:32	200
Chloroform	ND		0.21	0.13	mg/Kg	☼	01/21/25 11:21	01/21/25 18:32	200
Chloromethane	ND		4.3	0.33	mg/Kg	☼	01/21/25 11:21	01/21/25 18:32	200
Dibromochloromethane	ND		0.43	0.059	mg/Kg	☼	01/21/25 11:21	01/21/25 18:32	200
Dibromomethane	ND		0.21	0.066	mg/Kg	☼	01/21/25 11:21	01/21/25 18:32	200
Dichlorodifluoromethane	ND		0.43	0.097	mg/Kg	☼	01/21/25 11:21	01/21/25 18:32	200
Di-isopropyl ether (DIPE)	ND		0.21	0.11	mg/Kg	☼	01/21/25 11:21	01/21/25 18:32	200
Ethanol	ND		54	20	mg/Kg	☼	01/21/25 11:21	01/21/25 18:32	200
Ethylbenzene	ND		0.21	0.044	mg/Kg	☼	01/21/25 11:21	01/21/25 18:32	200
Ethyl-t-butyl ether (ETBE)	ND		0.21	0.051	mg/Kg	☼	01/21/25 11:21	01/21/25 18:32	200

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB120-2.0
Date Collected: 01/20/25 10:24
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.21	0.059	mg/Kg	☼	01/21/25 11:21	01/21/25 18:32	200
Methylene Chloride	ND		2.1	0.67	mg/Kg	☼	01/21/25 11:21	01/21/25 18:32	200
Methyl-t-Butyl Ether (MTBE)	ND		0.43	0.040	mg/Kg	☼	01/21/25 11:21	01/21/25 18:32	200
Naphthalene	ND		2.1	0.84	mg/Kg	☼	01/21/25 11:21	01/21/25 18:32	200
n-Butylbenzene	ND		0.21	0.045	mg/Kg	☼	01/21/25 11:21	01/21/25 18:32	200
N-Propylbenzene	ND		0.43	0.056	mg/Kg	☼	01/21/25 11:21	01/21/25 18:32	200
o-Xylene	ND		0.21	0.055	mg/Kg	☼	01/21/25 11:21	01/21/25 18:32	200
m,p-Xylene	ND		0.43	0.10	mg/Kg	☼	01/21/25 11:21	01/21/25 18:32	200
p-Isopropyltoluene	ND		0.21	0.061	mg/Kg	☼	01/21/25 11:21	01/21/25 18:32	200
sec-Butylbenzene	ND		0.21	0.059	mg/Kg	☼	01/21/25 11:21	01/21/25 18:32	200
Styrene	ND		0.21	0.068	mg/Kg	☼	01/21/25 11:21	01/21/25 18:32	200
trans-1,2-Dichloroethene	ND		0.21	0.065	mg/Kg	☼	01/21/25 11:21	01/21/25 18:32	200
trans-1,3-Dichloropropene	ND		0.43	0.060	mg/Kg	☼	01/21/25 11:21	01/21/25 18:32	200
Tert-amyl-methyl ether (TAME)	ND		0.21	0.042	mg/Kg	☼	01/21/25 11:21	01/21/25 18:32	200
tert-Butyl alcohol (TBA)	ND		4.3	1.5	mg/Kg	☼	01/21/25 11:21	01/21/25 18:32	200
tert-Butylbenzene	ND		0.21	0.055	mg/Kg	☼	01/21/25 11:21	01/21/25 18:32	200
Tetrachloroethene	ND		0.21	0.048	mg/Kg	☼	01/21/25 11:21	01/21/25 18:32	200
Toluene	ND		0.21	0.058	mg/Kg	☼	01/21/25 11:21	01/21/25 18:32	200
Trichloroethene	ND		0.43	0.083	mg/Kg	☼	01/21/25 11:21	01/21/25 18:32	200
Trichlorofluoromethane	ND		2.1	0.059	mg/Kg	☼	01/21/25 11:21	01/21/25 18:32	200
Vinyl acetate	ND		2.1	0.84	mg/Kg	☼	01/21/25 11:21	01/21/25 18:32	200
Vinyl chloride	ND		0.21	0.081	mg/Kg	☼	01/21/25 11:21	01/21/25 18:32	200
Xylenes, Total	ND		0.43	0.13	mg/Kg	☼	01/21/25 11:21	01/21/25 18:32	200

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*32 - 179*	*01/21/25 11:21*	*01/21/25 18:32*	*200*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*	*01/21/25 11:21*	*01/21/25 18:32*	*200*
Dibromofluoromethane (Surr)	*97*		*58 - 147*	*01/21/25 11:21*	*01/21/25 18:32*	*200*
Toluene-d8 (Surr)	*101*		*80 - 120*	*01/21/25 11:21*	*01/21/25 18:32*	*200*

Client Sample ID: SB120-5.0
Date Collected: 01/20/25 10:30
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00090	0.00026	mg/Kg	☼	01/21/25 11:21	01/21/25 15:57	1
1,1,1-Trichloroethane	ND		0.00090	0.00021	mg/Kg	☼	01/21/25 11:21	01/21/25 15:57	1
1,1,2,2-Tetrachloroethane	ND		0.0018	0.00049	mg/Kg	☼	01/21/25 11:21	01/21/25 15:57	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0090	0.00042	mg/Kg	☼	01/21/25 11:21	01/21/25 15:57	1
1,1,2-Trichloroethane	ND		0.00090	0.00042	mg/Kg	☼	01/21/25 11:21	01/21/25 15:57	1
1,1-Dichloroethane	ND		0.00090	0.00025	mg/Kg	☼	01/21/25 11:21	01/21/25 15:57	1
1,1-Dichloroethene	ND		0.00090	0.00024	mg/Kg	☼	01/21/25 11:21	01/21/25 15:57	1
1,1-Dichloropropene	ND		0.0018	0.00035	mg/Kg	☼	01/21/25 11:21	01/21/25 15:57	1
1,2,3-Trichlorobenzene	ND		0.0018	0.00034	mg/Kg	☼	01/21/25 11:21	01/21/25 15:57	1
1,2,3-Trichloropropane	ND		0.0018	0.00038	mg/Kg	☼	01/21/25 11:21	01/21/25 15:57	1
1,2,4-Trichlorobenzene	ND		0.0018	0.00037	mg/Kg	☼	01/21/25 11:21	01/21/25 15:57	1
1,2,4-Trimethylbenzene	ND		0.0018	0.00025	mg/Kg	☼	01/21/25 11:21	01/21/25 15:57	1
1,2-Dibromo-3-Chloropropane	ND		0.0090	0.0030	mg/Kg	☼	01/21/25 11:21	01/21/25 15:57	1
1,2-Dibromoethane	ND		0.00090	0.00018	mg/Kg	☼	01/21/25 11:21	01/21/25 15:57	1
1,2-Dichlorobenzene	ND		0.00090	0.00022	mg/Kg	☼	01/21/25 11:21	01/21/25 15:57	1
1,2-Dichloroethane	ND		0.00090	0.00025	mg/Kg	☼	01/21/25 11:21	01/21/25 15:57	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB120-5.0
Date Collected: 01/20/25 10:30
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.00090	0.00025	mg/Kg	☼	01/21/25 11:21	01/21/25 15:57	1
1,3,5-Trimethylbenzene	ND		0.0018	0.00024	mg/Kg	☼	01/21/25 11:21	01/21/25 15:57	1
1,3-Dichlorobenzene	ND		0.00090	0.00023	mg/Kg	☼	01/21/25 11:21	01/21/25 15:57	1
1,3-Dichloropropane	ND		0.00090	0.00026	mg/Kg	☼	01/21/25 11:21	01/21/25 15:57	1
1,4-Dichlorobenzene	ND		0.00090	0.00028	mg/Kg	☼	01/21/25 11:21	01/21/25 15:57	1
2,2-Dichloropropane	ND		0.0045	0.00024	mg/Kg	☼	01/21/25 11:21	01/21/25 15:57	1
2-Butanone (MEK)	ND		0.018	0.0041	mg/Kg	☼	01/21/25 11:21	01/21/25 15:57	1
2-Chlorotoluene	ND		0.00090	0.00023	mg/Kg	☼	01/21/25 11:21	01/21/25 15:57	1
2-Hexanone	ND		0.018	0.0028	mg/Kg	☼	01/21/25 11:21	01/21/25 15:57	1
4-Chlorotoluene	ND		0.00090	0.00022	mg/Kg	☼	01/21/25 11:21	01/21/25 15:57	1
4-Methyl-2-pentanone (MIBK)	ND		0.018	0.0026	mg/Kg	☼	01/21/25 11:21	01/21/25 15:57	1
Acetone	**0.017**	**J**	0.018	0.0088	mg/Kg	☼	01/21/25 11:21	01/21/25 15:57	1
Benzene	ND		0.00090	0.00023	mg/Kg	☼	01/21/25 11:21	01/21/25 15:57	1
Bromobenzene	ND		0.00090	0.00019	mg/Kg	☼	01/21/25 11:21	01/21/25 15:57	1
Bromochloromethane	ND		0.0018	0.00040	mg/Kg	☼	01/21/25 11:21	01/21/25 15:57	1
Bromodichloromethane	ND		0.00090	0.00029	mg/Kg	☼	01/21/25 11:21	01/21/25 15:57	1
Bromoform	ND		0.0045	0.0012	mg/Kg	☼	01/21/25 11:21	01/21/25 15:57	1
Bromomethane	ND		0.018	0.0059	mg/Kg	☼	01/21/25 11:21	01/21/25 15:57	1
cis-1,2-Dichloroethene	ND		0.00090	0.00030	mg/Kg	☼	01/21/25 11:21	01/21/25 15:57	1
cis-1,3-Dichloropropene	ND		0.00090	0.00031	mg/Kg	☼	01/21/25 11:21	01/21/25 15:57	1
Carbon disulfide	ND		0.0090	0.00036	mg/Kg	☼	01/21/25 11:21	01/21/25 15:57	1
Carbon tetrachloride	ND		0.00090	0.00027	mg/Kg	☼	01/21/25 11:21	01/21/25 15:57	1
Chlorobenzene	ND		0.00090	0.00024	mg/Kg	☼	01/21/25 11:21	01/21/25 15:57	1
Chloroethane	ND		0.0018	0.00067	mg/Kg	☼	01/21/25 11:21	01/21/25 15:57	1
Chloroform	ND		0.00090	0.00053	mg/Kg	☼	01/21/25 11:21	01/21/25 15:57	1
Chloromethane	ND		0.018	0.0014	mg/Kg	☼	01/21/25 11:21	01/21/25 15:57	1
Dibromochloromethane	ND		0.0018	0.00024	mg/Kg	☼	01/21/25 11:21	01/21/25 15:57	1
Dibromomethane	ND		0.00090	0.00027	mg/Kg	☼	01/21/25 11:21	01/21/25 15:57	1
Dichlorodifluoromethane	ND		0.0018	0.00041	mg/Kg	☼	01/21/25 11:21	01/21/25 15:57	1
Di-isopropyl ether (DIPE)	ND		0.00090	0.00045	mg/Kg	☼	01/21/25 11:21	01/21/25 15:57	1
Ethanol	ND		0.22	0.083	mg/Kg	☼	01/21/25 11:21	01/21/25 15:57	1
Ethylbenzene	ND		0.00090	0.00019	mg/Kg	☼	01/21/25 11:21	01/21/25 15:57	1
Ethyl-t-butyl ether (ETBE)	ND		0.00090	0.00021	mg/Kg	☼	01/21/25 11:21	01/21/25 15:57	1
Isopropylbenzene	ND		0.00090	0.00025	mg/Kg	☼	01/21/25 11:21	01/21/25 15:57	1
Methylene Chloride	ND		0.0090	0.0028	mg/Kg	☼	01/21/25 11:21	01/21/25 15:57	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0018	0.00017	mg/Kg	☼	01/21/25 11:21	01/21/25 15:57	1
Naphthalene	ND		0.0090	0.0035	mg/Kg	☼	01/21/25 11:21	01/21/25 15:57	1
n-Butylbenzene	ND		0.00090	0.00019	mg/Kg	☼	01/21/25 11:21	01/21/25 15:57	1
N-Propylbenzene	ND		0.0018	0.00023	mg/Kg	☼	01/21/25 11:21	01/21/25 15:57	1
o-Xylene	ND		0.00090	0.00023	mg/Kg	☼	01/21/25 11:21	01/21/25 15:57	1
m,p-Xylene	ND		0.0018	0.00043	mg/Kg	☼	01/21/25 11:21	01/21/25 15:57	1
p-Isopropyltoluene	ND		0.00090	0.00025	mg/Kg	☼	01/21/25 11:21	01/21/25 15:57	1
sec-Butylbenzene	ND		0.00090	0.00025	mg/Kg	☼	01/21/25 11:21	01/21/25 15:57	1
Styrene	ND		0.00090	0.00028	mg/Kg	☼	01/21/25 11:21	01/21/25 15:57	1
trans-1,2-Dichloroethene	ND		0.00090	0.00027	mg/Kg	☼	01/21/25 11:21	01/21/25 15:57	1
trans-1,3-Dichloropropene	ND		0.0018	0.00025	mg/Kg	☼	01/21/25 11:21	01/21/25 15:57	1
Tert-amyl-methyl ether (TAME)	ND		0.00090	0.00017	mg/Kg	☼	01/21/25 11:21	01/21/25 15:57	1
tert-Butyl alcohol (TBA)	ND		0.018	0.0063	mg/Kg	☼	01/21/25 11:21	01/21/25 15:57	1
tert-Butylbenzene	ND		0.00090	0.00023	mg/Kg	☼	01/21/25 11:21	01/21/25 15:57	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB120-5.0
Date Collected: 01/20/25 10:30
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.00090	0.00020	mg/Kg	☼	01/21/25 11:21	01/21/25 15:57	1
Toluene	ND		0.00090	0.00024	mg/Kg	☼	01/21/25 11:21	01/21/25 15:57	1
Trichloroethene	ND		0.0018	0.00035	mg/Kg	☼	01/21/25 11:21	01/21/25 15:57	1
Trichlorofluoromethane	ND		0.0090	0.00024	mg/Kg	☼	01/21/25 11:21	01/21/25 15:57	1
Vinyl acetate	ND		0.0090	0.0035	mg/Kg	☼	01/21/25 11:21	01/21/25 15:57	1
Vinyl chloride	ND		0.00090	0.00034	mg/Kg	☼	01/21/25 11:21	01/21/25 15:57	1
Xylenes, Total	ND		0.0018	0.00054	mg/Kg	☼	01/21/25 11:21	01/21/25 15:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*119*		*32 - 179*	*01/21/25 11:21*	*01/21/25 15:57*	*1*
4-Bromofluorobenzene (Surr)	*104*		*80 - 120*	*01/21/25 11:21*	*01/21/25 15:57*	*1*
Dibromofluoromethane (Surr)	*107*		*58 - 147*	*01/21/25 11:21*	*01/21/25 15:57*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*	*01/21/25 11:21*	*01/21/25 15:57*	*1*

Client Sample ID: SB120-15.0
Date Collected: 01/20/25 10:45
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00088	0.00026	mg/Kg	☼	01/21/25 11:21	01/21/25 16:19	1
1,1,1-Trichloroethane	ND		0.00088	0.00021	mg/Kg	☼	01/21/25 11:21	01/21/25 16:19	1
1,1,2,2-Tetrachloroethane	ND		0.0018	0.00048	mg/Kg	☼	01/21/25 11:21	01/21/25 16:19	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0088	0.00041	mg/Kg	☼	01/21/25 11:21	01/21/25 16:19	1
1,1,2-Trichloroethane	ND		0.00088	0.00041	mg/Kg	☼	01/21/25 11:21	01/21/25 16:19	1
1,1-Dichloroethane	ND		0.00088	0.00025	mg/Kg	☼	01/21/25 11:21	01/21/25 16:19	1
1,1-Dichloroethene	ND		0.00088	0.00023	mg/Kg	☼	01/21/25 11:21	01/21/25 16:19	1
1,1-Dichloropropene	ND		0.0018	0.00034	mg/Kg	☼	01/21/25 11:21	01/21/25 16:19	1
1,2,3-Trichlorobenzene	ND		0.0018	0.00033	mg/Kg	☼	01/21/25 11:21	01/21/25 16:19	1
1,2,3-Trichloropropane	ND		0.0018	0.00037	mg/Kg	☼	01/21/25 11:21	01/21/25 16:19	1
1,2,4-Trichlorobenzene	ND		0.0018	0.00036	mg/Kg	☼	01/21/25 11:21	01/21/25 16:19	1
1,2,4-Trimethylbenzene	ND		0.0018	0.00024	mg/Kg	☼	01/21/25 11:21	01/21/25 16:19	1
1,2-Dibromo-3-Chloropropane	ND		0.0088	0.0029	mg/Kg	☼	01/21/25 11:21	01/21/25 16:19	1
1,2-Dibromoethane	ND		0.00088	0.00018	mg/Kg	☼	01/21/25 11:21	01/21/25 16:19	1
1,2-Dichlorobenzene	ND		0.00088	0.00022	mg/Kg	☼	01/21/25 11:21	01/21/25 16:19	1
1,2-Dichloroethane	ND		0.00088	0.00024	mg/Kg	☼	01/21/25 11:21	01/21/25 16:19	1
1,2-Dichloropropane	ND		0.00088	0.00024	mg/Kg	☼	01/21/25 11:21	01/21/25 16:19	1
1,3,5-Trimethylbenzene	ND		0.0018	0.00024	mg/Kg	☼	01/21/25 11:21	01/21/25 16:19	1
1,3-Dichlorobenzene	ND		0.00088	0.00022	mg/Kg	☼	01/21/25 11:21	01/21/25 16:19	1
1,3-Dichloropropane	ND		0.00088	0.00026	mg/Kg	☼	01/21/25 11:21	01/21/25 16:19	1
1,4-Dichlorobenzene	ND		0.00088	0.00027	mg/Kg	☼	01/21/25 11:21	01/21/25 16:19	1
2,2-Dichloropropane	ND		0.0044	0.00024	mg/Kg	☼	01/21/25 11:21	01/21/25 16:19	1
2-Butanone (MEK)	ND		0.018	0.0040	mg/Kg	☼	01/21/25 11:21	01/21/25 16:19	1
2-Chlorotoluene	ND		0.00088	0.00022	mg/Kg	☼	01/21/25 11:21	01/21/25 16:19	1
2-Hexanone	ND		0.018	0.0027	mg/Kg	☼	01/21/25 11:21	01/21/25 16:19	1
4-Chlorotoluene	ND		0.00088	0.00021	mg/Kg	☼	01/21/25 11:21	01/21/25 16:19	1
4-Methyl-2-pentanone (MIBK)	ND		0.018	0.0026	mg/Kg	☼	01/21/25 11:21	01/21/25 16:19	1
Acetone	**0.023**		0.018	0.0087	mg/Kg	☼	01/21/25 11:21	01/21/25 16:19	1
Benzene	ND		0.00088	0.00023	mg/Kg	☼	01/21/25 11:21	01/21/25 16:19	1
Bromobenzene	ND		0.00088	0.00018	mg/Kg	☼	01/21/25 11:21	01/21/25 16:19	1
Bromochloromethane	ND		0.0018	0.00039	mg/Kg	☼	01/21/25 11:21	01/21/25 16:19	1
Bromodichloromethane	ND		0.00088	0.00029	mg/Kg	☼	01/21/25 11:21	01/21/25 16:19	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB120-15.0
Date Collected: 01/20/25 10:45
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0044	0.0012	mg/Kg	☼	01/21/25 11:21	01/21/25 16:19	1
Bromomethane	ND		0.018	0.0058	mg/Kg	☼	01/21/25 11:21	01/21/25 16:19	1
cis-1,2-Dichloroethene	ND		0.00088	0.00030	mg/Kg	☼	01/21/25 11:21	01/21/25 16:19	1
cis-1,3-Dichloropropene	ND		0.00088	0.00031	mg/Kg	☼	01/21/25 11:21	01/21/25 16:19	1
Carbon disulfide	ND		0.0088	0.00035	mg/Kg	☼	01/21/25 11:21	01/21/25 16:19	1
Carbon tetrachloride	ND		0.00088	0.00026	mg/Kg	☼	01/21/25 11:21	01/21/25 16:19	1
Chlorobenzene	ND		0.00088	0.00024	mg/Kg	☼	01/21/25 11:21	01/21/25 16:19	1
Chloroethane	ND		0.0018	0.00066	mg/Kg	☼	01/21/25 11:21	01/21/25 16:19	1
Chloroform	ND		0.00088	0.00052	mg/Kg	☼	01/21/25 11:21	01/21/25 16:19	1
Chloromethane	ND		0.018	0.0014	mg/Kg	☼	01/21/25 11:21	01/21/25 16:19	1
Dibromochloromethane	ND		0.0018	0.00024	mg/Kg	☼	01/21/25 11:21	01/21/25 16:19	1
Dibromomethane	ND		0.00088	0.00027	mg/Kg	☼	01/21/25 11:21	01/21/25 16:19	1
Dichlorodifluoromethane	ND		0.0018	0.00040	mg/Kg	☼	01/21/25 11:21	01/21/25 16:19	1
Di-isopropyl ether (DIPE)	ND		0.00088	0.00044	mg/Kg	☼	01/21/25 11:21	01/21/25 16:19	1
Ethanol	ND		0.22	0.081	mg/Kg	☼	01/21/25 11:21	01/21/25 16:19	1
Ethylbenzene	ND		0.00088	0.00018	mg/Kg	☼	01/21/25 11:21	01/21/25 16:19	1
Ethyl-t-butyl ether (ETBE)	ND		0.00088	0.00021	mg/Kg	☼	01/21/25 11:21	01/21/25 16:19	1
Isopropylbenzene	ND		0.00088	0.00024	mg/Kg	☼	01/21/25 11:21	01/21/25 16:19	1
Methylene Chloride	ND		0.0088	0.0028	mg/Kg	☼	01/21/25 11:21	01/21/25 16:19	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0018	0.00017	mg/Kg	☼	01/21/25 11:21	01/21/25 16:19	1
Naphthalene	ND		0.0088	0.0035	mg/Kg	☼	01/21/25 11:21	01/21/25 16:19	1
n-Butylbenzene	ND		0.00088	0.00019	mg/Kg	☼	01/21/25 11:21	01/21/25 16:19	1
N-Propylbenzene	ND		0.0018	0.00023	mg/Kg	☼	01/21/25 11:21	01/21/25 16:19	1
o-Xylene	ND		0.00088	0.00023	mg/Kg	☼	01/21/25 11:21	01/21/25 16:19	1
m,p-Xylene	ND		0.0018	0.00042	mg/Kg	☼	01/21/25 11:21	01/21/25 16:19	1
p-Isopropyltoluene	ND		0.00088	0.00025	mg/Kg	☼	01/21/25 11:21	01/21/25 16:19	1
sec-Butylbenzene	ND		0.00088	0.00024	mg/Kg	☼	01/21/25 11:21	01/21/25 16:19	1
Styrene	ND		0.00088	0.00028	mg/Kg	☼	01/21/25 11:21	01/21/25 16:19	1
trans-1,2-Dichloroethene	ND		0.00088	0.00027	mg/Kg	☼	01/21/25 11:21	01/21/25 16:19	1
trans-1,3-Dichloropropene	ND		0.0018	0.00025	mg/Kg	☼	01/21/25 11:21	01/21/25 16:19	1
Tert-amyl-methyl ether (TAME)	ND		0.00088	0.00017	mg/Kg	☼	01/21/25 11:21	01/21/25 16:19	1
tert-Butyl alcohol (TBA)	ND		0.018	0.0062	mg/Kg	☼	01/21/25 11:21	01/21/25 16:19	1
tert-Butylbenzene	ND		0.00088	0.00022	mg/Kg	☼	01/21/25 11:21	01/21/25 16:19	1
Tetrachloroethene	ND		0.00088	0.00020	mg/Kg	☼	01/21/25 11:21	01/21/25 16:19	1
Toluene	ND		0.00088	0.00024	mg/Kg	☼	01/21/25 11:21	01/21/25 16:19	1
Trichloroethene	ND		0.0018	0.00034	mg/Kg	☼	01/21/25 11:21	01/21/25 16:19	1
Trichlorofluoromethane	ND		0.0088	0.00024	mg/Kg	☼	01/21/25 11:21	01/21/25 16:19	1
Vinyl acetate	ND		0.0088	0.0035	mg/Kg	☼	01/21/25 11:21	01/21/25 16:19	1
Vinyl chloride	ND		0.00088	0.00033	mg/Kg	☼	01/21/25 11:21	01/21/25 16:19	1
Xylenes, Total	ND		0.0018	0.00053	mg/Kg	☼	01/21/25 11:21	01/21/25 16:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*115*		*32 - 179*	*01/21/25 11:21*	*01/21/25 16:19*	*1*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*	*01/21/25 11:21*	*01/21/25 16:19*	*1*
Dibromofluoromethane (Surr)	*102*		*58 - 147*	*01/21/25 11:21*	*01/21/25 16:19*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*	*01/21/25 11:21*	*01/21/25 16:19*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB139-2.0
Date Collected: 01/20/25 08:27
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.25	0.073	mg/Kg	☼	01/21/25 11:21	01/21/25 18:54	200
1,1,1-Trichloroethane	ND		0.25	0.058	mg/Kg	☼	01/21/25 11:21	01/21/25 18:54	200
1,1,2,2-Tetrachloroethane	ND		0.50	0.14	mg/Kg	☼	01/21/25 11:21	01/21/25 18:54	200
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.5	0.12	mg/Kg	☼	01/21/25 11:21	01/21/25 18:54	200
1,1,2-Trichloroethane	ND		0.25	0.12	mg/Kg	☼	01/21/25 11:21	01/21/25 18:54	200
1,1-Dichloroethane	ND		0.25	0.070	mg/Kg	☼	01/21/25 11:21	01/21/25 18:54	200
1,1-Dichloroethene	ND		0.25	0.066	mg/Kg	☼	01/21/25 11:21	01/21/25 18:54	200
1,1-Dichloropropene	ND		0.50	0.097	mg/Kg	☼	01/21/25 11:21	01/21/25 18:54	200
1,2,3-Trichlorobenzene	ND		0.50	0.094	mg/Kg	☼	01/21/25 11:21	01/21/25 18:54	200
1,2,3-Trichloropropane	ND		0.50	0.10	mg/Kg	☼	01/21/25 11:21	01/21/25 18:54	200
1,2,4-Trichlorobenzene	ND		0.50	0.10	mg/Kg	☼	01/21/25 11:21	01/21/25 18:54	200
1,2,4-Trimethylbenzene	ND		0.50	0.069	mg/Kg	☼	01/21/25 11:21	01/21/25 18:54	200
1,2-Dibromo-3-Chloropropane	ND		2.5	0.83	mg/Kg	☼	01/21/25 11:21	01/21/25 18:54	200
1,2-Dibromoethane	ND		0.25	0.051	mg/Kg	☼	01/21/25 11:21	01/21/25 18:54	200
1,2-Dichlorobenzene	ND		0.25	0.063	mg/Kg	☼	01/21/25 11:21	01/21/25 18:54	200
1,2-Dichloroethane	ND		0.25	0.069	mg/Kg	☼	01/21/25 11:21	01/21/25 18:54	200
1,2-Dichloropropane	ND		0.25	0.069	mg/Kg	☼	01/21/25 11:21	01/21/25 18:54	200
1,3,5-Trimethylbenzene	ND		0.50	0.067	mg/Kg	☼	01/21/25 11:21	01/21/25 18:54	200
1,3-Dichlorobenzene	ND		0.25	0.063	mg/Kg	☼	01/21/25 11:21	01/21/25 18:54	200
1,3-Dichloropropane	ND		0.25	0.074	mg/Kg	☼	01/21/25 11:21	01/21/25 18:54	200
1,4-Dichlorobenzene	ND		0.25	0.077	mg/Kg	☼	01/21/25 11:21	01/21/25 18:54	200
2,2-Dichloropropane	ND		1.2	0.068	mg/Kg	☼	01/21/25 11:21	01/21/25 18:54	200
2-Butanone (MEK)	ND		5.0	1.1	mg/Kg	☼	01/21/25 11:21	01/21/25 18:54	200
2-Chlorotoluene	ND		0.25	0.063	mg/Kg	☼	01/21/25 11:21	01/21/25 18:54	200
2-Hexanone	ND		5.0	0.77	mg/Kg	☼	01/21/25 11:21	01/21/25 18:54	200
4-Chlorotoluene	ND		0.25	0.060	mg/Kg	☼	01/21/25 11:21	01/21/25 18:54	200
4-Methyl-2-pentanone (MIBK)	ND		5.0	0.73	mg/Kg	☼	01/21/25 11:21	01/21/25 18:54	200
Acetone	ND		5.0	2.5	mg/Kg	☼	01/21/25 11:21	01/21/25 18:54	200
Benzene	ND		0.25	0.064	mg/Kg	☼	01/21/25 11:21	01/21/25 18:54	200
Bromobenzene	ND		0.25	0.052	mg/Kg	☼	01/21/25 11:21	01/21/25 18:54	200
Bromochloromethane	ND		0.50	0.11	mg/Kg	☼	01/21/25 11:21	01/21/25 18:54	200
Bromodichloromethane	ND		0.25	0.081	mg/Kg	☼	01/21/25 11:21	01/21/25 18:54	200
Bromoform	ND		1.2	0.33	mg/Kg	☼	01/21/25 11:21	01/21/25 18:54	200
Bromomethane	ND		5.0	1.6	mg/Kg	☼	01/21/25 11:21	01/21/25 18:54	200
cis-1,2-Dichloroethene	ND		0.25	0.084	mg/Kg	☼	01/21/25 11:21	01/21/25 18:54	200
cis-1,3-Dichloropropene	ND		0.25	0.087	mg/Kg	☼	01/21/25 11:21	01/21/25 18:54	200
Carbon disulfide	ND		2.5	0.10	mg/Kg	☼	01/21/25 11:21	01/21/25 18:54	200
Carbon tetrachloride	ND		0.25	0.075	mg/Kg	☼	01/21/25 11:21	01/21/25 18:54	200
Chlorobenzene	ND		0.25	0.067	mg/Kg	☼	01/21/25 11:21	01/21/25 18:54	200
Chloroethane	ND		0.50	0.19	mg/Kg	☼	01/21/25 11:21	01/21/25 18:54	200
Chloroform	ND		0.25	0.15	mg/Kg	☼	01/21/25 11:21	01/21/25 18:54	200
Chloromethane	ND		5.0	0.38	mg/Kg	☼	01/21/25 11:21	01/21/25 18:54	200
Dibromochloromethane	ND		0.50	0.068	mg/Kg	☼	01/21/25 11:21	01/21/25 18:54	200
Dibromomethane	ND		0.25	0.076	mg/Kg	☼	01/21/25 11:21	01/21/25 18:54	200
Dichlorodifluoromethane	ND		0.50	0.11	mg/Kg	☼	01/21/25 11:21	01/21/25 18:54	200
Di-isopropyl ether (DIPE)	ND		0.25	0.12	mg/Kg	☼	01/21/25 11:21	01/21/25 18:54	200
Ethanol	ND		62	23	mg/Kg	☼	01/21/25 11:21	01/21/25 18:54	200
Ethylbenzene	ND		0.25	0.052	mg/Kg	☼	01/21/25 11:21	01/21/25 18:54	200
Ethyl-t-butyl ether (ETBE)	ND		0.25	0.059	mg/Kg	☼	01/21/25 11:21	01/21/25 18:54	200

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB139-2.0
Date Collected: 01/20/25 08:27
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.25	0.069	mg/Kg	☼	01/21/25 11:21	01/21/25 18:54	200
Methylene Chloride	ND		2.5	0.78	mg/Kg	☼	01/21/25 11:21	01/21/25 18:54	200
Methyl-t-Butyl Ether (MTBE)	ND		0.50	0.047	mg/Kg	☼	01/21/25 11:21	01/21/25 18:54	200
Naphthalene	ND		2.5	0.98	mg/Kg	☼	01/21/25 11:21	01/21/25 18:54	200
n-Butylbenzene	ND		0.25	0.053	mg/Kg	☼	01/21/25 11:21	01/21/25 18:54	200
N-Propylbenzene	ND		0.50	0.065	mg/Kg	☼	01/21/25 11:21	01/21/25 18:54	200
o-Xylene	ND		0.25	0.064	mg/Kg	☼	01/21/25 11:21	01/21/25 18:54	200
m,p-Xylene	ND		0.50	0.12	mg/Kg	☼	01/21/25 11:21	01/21/25 18:54	200
p-Isopropyltoluene	ND		0.25	0.070	mg/Kg	☼	01/21/25 11:21	01/21/25 18:54	200
sec-Butylbenzene	ND		0.25	0.068	mg/Kg	☼	01/21/25 11:21	01/21/25 18:54	200
Styrene	ND		0.25	0.079	mg/Kg	☼	01/21/25 11:21	01/21/25 18:54	200
trans-1,2-Dichloroethene	ND		0.25	0.075	mg/Kg	☼	01/21/25 11:21	01/21/25 18:54	200
trans-1,3-Dichloropropene	ND		0.50	0.070	mg/Kg	☼	01/21/25 11:21	01/21/25 18:54	200
Tert-amyl-methyl ether (TAME)	ND		0.25	0.048	mg/Kg	☼	01/21/25 11:21	01/21/25 18:54	200
tert-Butyl alcohol (TBA)	ND		5.0	1.7	mg/Kg	☼	01/21/25 11:21	01/21/25 18:54	200
tert-Butylbenzene	ND		0.25	0.064	mg/Kg	☼	01/21/25 11:21	01/21/25 18:54	200
Tetrachloroethene	ND		0.25	0.056	mg/Kg	☼	01/21/25 11:21	01/21/25 18:54	200
Toluene	ND		0.25	0.067	mg/Kg	☼	01/21/25 11:21	01/21/25 18:54	200
Trichloroethene	ND		0.50	0.096	mg/Kg	☼	01/21/25 11:21	01/21/25 18:54	200
Trichlorofluoromethane	ND		2.5	0.068	mg/Kg	☼	01/21/25 11:21	01/21/25 18:54	200
Vinyl acetate	ND		2.5	0.98	mg/Kg	☼	01/21/25 11:21	01/21/25 18:54	200
Vinyl chloride	ND		0.25	0.095	mg/Kg	☼	01/21/25 11:21	01/21/25 18:54	200
Xylenes, Total	ND		0.50	0.15	mg/Kg	☼	01/21/25 11:21	01/21/25 18:54	200

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*32 - 179*	*01/21/25 11:21*	*01/21/25 18:54*	*200*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*	*01/21/25 11:21*	*01/21/25 18:54*	*200*
Dibromofluoromethane (Surr)	*98*		*58 - 147*	*01/21/25 11:21*	*01/21/25 18:54*	*200*
Toluene-d8 (Surr)	*100*		*80 - 120*	*01/21/25 11:21*	*01/21/25 18:54*	*200*

Client Sample ID: SB139-5.0
Date Collected: 01/20/25 08:43
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0012	0.00035	mg/Kg	☼	01/21/25 11:21	01/21/25 16:41	1
1,1,1-Trichloroethane	ND		0.0012	0.00028	mg/Kg	☼	01/21/25 11:21	01/21/25 16:41	1
1,1,2,2-Tetrachloroethane	ND		0.0024	0.00066	mg/Kg	☼	01/21/25 11:21	01/21/25 16:41	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.012	0.00056	mg/Kg	☼	01/21/25 11:21	01/21/25 16:41	1
1,1,2-Trichloroethane	ND		0.0012	0.00057	mg/Kg	☼	01/21/25 11:21	01/21/25 16:41	1
1,1-Dichloroethane	ND		0.0012	0.00034	mg/Kg	☼	01/21/25 11:21	01/21/25 16:41	1
1,1-Dichloroethene	ND		0.0012	0.00032	mg/Kg	☼	01/21/25 11:21	01/21/25 16:41	1
1,1-Dichloropropene	ND		0.0024	0.00047	mg/Kg	☼	01/21/25 11:21	01/21/25 16:41	1
1,2,3-Trichlorobenzene	ND		0.0024	0.00046	mg/Kg	☼	01/21/25 11:21	01/21/25 16:41	1
1,2,3-Trichloropropane	ND		0.0024	0.00051	mg/Kg	☼	01/21/25 11:21	01/21/25 16:41	1
1,2,4-Trichlorobenzene	ND		0.0024	0.00050	mg/Kg	☼	01/21/25 11:21	01/21/25 16:41	1
1,2,4-Trimethylbenzene	ND		0.0024	0.00034	mg/Kg	☼	01/21/25 11:21	01/21/25 16:41	1
1,2-Dibromo-3-Chloropropane	ND		0.012	0.0041	mg/Kg	☼	01/21/25 11:21	01/21/25 16:41	1
1,2-Dibromoethane	ND		0.0012	0.00025	mg/Kg	☼	01/21/25 11:21	01/21/25 16:41	1
1,2-Dichlorobenzene	ND		0.0012	0.00030	mg/Kg	☼	01/21/25 11:21	01/21/25 16:41	1
1,2-Dichloroethane	ND		0.0012	0.00034	mg/Kg	☼	01/21/25 11:21	01/21/25 16:41	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB139-5.0
Date Collected: 01/20/25 08:43
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.0012	0.00034	mg/Kg	☼	01/21/25 11:21	01/21/25 16:41	1
1,3,5-Trimethylbenzene	ND		0.0024	0.00032	mg/Kg	☼	01/21/25 11:21	01/21/25 16:41	1
1,3-Dichlorobenzene	ND		0.0012	0.00031	mg/Kg	☼	01/21/25 11:21	01/21/25 16:41	1
1,3-Dichloropropane	ND		0.0012	0.00036	mg/Kg	☼	01/21/25 11:21	01/21/25 16:41	1
1,4-Dichlorobenzene	ND		0.0012	0.00037	mg/Kg	☼	01/21/25 11:21	01/21/25 16:41	1
2,2-Dichloropropane	ND		0.0061	0.00033	mg/Kg	☼	01/21/25 11:21	01/21/25 16:41	1
2-Butanone (MEK)	ND		0.024	0.0055	mg/Kg	☼	01/21/25 11:21	01/21/25 16:41	1
2-Chlorotoluene	ND		0.0012	0.00031	mg/Kg	☼	01/21/25 11:21	01/21/25 16:41	1
2-Hexanone	ND		0.024	0.0037	mg/Kg	☼	01/21/25 11:21	01/21/25 16:41	1
4-Chlorotoluene	ND		0.0012	0.00029	mg/Kg	☼	01/21/25 11:21	01/21/25 16:41	1
4-Methyl-2-pentanone (MIBK)	ND		0.024	0.0035	mg/Kg	☼	01/21/25 11:21	01/21/25 16:41	1
Acetone	**0.036**		0.024	0.012	mg/Kg	☼	01/21/25 11:21	01/21/25 16:41	1
Benzene	ND		0.0012	0.00031	mg/Kg	☼	01/21/25 11:21	01/21/25 16:41	1
Bromobenzene	ND		0.0012	0.00025	mg/Kg	☼	01/21/25 11:21	01/21/25 16:41	1
Bromochloromethane	ND		0.0024	0.00054	mg/Kg	☼	01/21/25 11:21	01/21/25 16:41	1
Bromodichloromethane	ND		0.0012	0.00040	mg/Kg	☼	01/21/25 11:21	01/21/25 16:41	1
Bromoform	ND		0.0061	0.0016	mg/Kg	☼	01/21/25 11:21	01/21/25 16:41	1
Bromomethane	ND		0.024	0.0080	mg/Kg	☼	01/21/25 11:21	01/21/25 16:41	1
cis-1,2-Dichloroethene	ND		0.0012	0.00041	mg/Kg	☼	01/21/25 11:21	01/21/25 16:41	1
cis-1,3-Dichloropropene	ND		0.0012	0.00042	mg/Kg	☼	01/21/25 11:21	01/21/25 16:41	1
Carbon disulfide	**0.00055**	**J**	0.012	0.00049	mg/Kg	☼	01/21/25 11:21	01/21/25 16:41	1
Carbon tetrachloride	ND		0.0012	0.00036	mg/Kg	☼	01/21/25 11:21	01/21/25 16:41	1
Chlorobenzene	ND		0.0012	0.00033	mg/Kg	☼	01/21/25 11:21	01/21/25 16:41	1
Chloroethane	ND		0.0024	0.00090	mg/Kg	☼	01/21/25 11:21	01/21/25 16:41	1
Chloroform	ND		0.0012	0.00072	mg/Kg	☼	01/21/25 11:21	01/21/25 16:41	1
Chloromethane	ND		0.024	0.0019	mg/Kg	☼	01/21/25 11:21	01/21/25 16:41	1
Dibromochloromethane	ND		0.0024	0.00033	mg/Kg	☼	01/21/25 11:21	01/21/25 16:41	1
Dibromomethane	ND		0.0012	0.00037	mg/Kg	☼	01/21/25 11:21	01/21/25 16:41	1
Dichlorodifluoromethane	ND		0.0024	0.00055	mg/Kg	☼	01/21/25 11:21	01/21/25 16:41	1
Di-isopropyl ether (DIPE)	ND		0.0012	0.00061	mg/Kg	☼	01/21/25 11:21	01/21/25 16:41	1
Ethanol	ND		0.30	0.11	mg/Kg	☼	01/21/25 11:21	01/21/25 16:41	1
Ethylbenzene	ND		0.0012	0.00025	mg/Kg	☼	01/21/25 11:21	01/21/25 16:41	1
Ethyl-t-butyl ether (ETBE)	ND		0.0012	0.00029	mg/Kg	☼	01/21/25 11:21	01/21/25 16:41	1
Isopropylbenzene	ND		0.0012	0.00034	mg/Kg	☼	01/21/25 11:21	01/21/25 16:41	1
Methylene Chloride	ND		0.012	0.0038	mg/Kg	☼	01/21/25 11:21	01/21/25 16:41	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0024	0.00023	mg/Kg	☼	01/21/25 11:21	01/21/25 16:41	1
Naphthalene	ND		0.012	0.0048	mg/Kg	☼	01/21/25 11:21	01/21/25 16:41	1
n-Butylbenzene	ND		0.0012	0.00026	mg/Kg	☼	01/21/25 11:21	01/21/25 16:41	1
N-Propylbenzene	ND		0.0024	0.00032	mg/Kg	☼	01/21/25 11:21	01/21/25 16:41	1
o-Xylene	ND		0.0012	0.00031	mg/Kg	☼	01/21/25 11:21	01/21/25 16:41	1
m,p-Xylene	ND		0.0024	0.00058	mg/Kg	☼	01/21/25 11:21	01/21/25 16:41	1
p-Isopropyltoluene	ND		0.0012	0.00034	mg/Kg	☼	01/21/25 11:21	01/21/25 16:41	1
sec-Butylbenzene	ND		0.0012	0.00033	mg/Kg	☼	01/21/25 11:21	01/21/25 16:41	1
Styrene	ND		0.0012	0.00039	mg/Kg	☼	01/21/25 11:21	01/21/25 16:41	1
trans-1,2-Dichloroethene	ND		0.0012	0.00037	mg/Kg	☼	01/21/25 11:21	01/21/25 16:41	1
trans-1,3-Dichloropropene	ND		0.0024	0.00034	mg/Kg	☼	01/21/25 11:21	01/21/25 16:41	1
Tert-amyl-methyl ether (TAME)	ND		0.0012	0.00024	mg/Kg	☼	01/21/25 11:21	01/21/25 16:41	1
tert-Butyl alcohol (TBA)	ND		0.024	0.0085	mg/Kg	☼	01/21/25 11:21	01/21/25 16:41	1
tert-Butylbenzene	ND		0.0012	0.00031	mg/Kg	☼	01/21/25 11:21	01/21/25 16:41	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB139-5.0
Date Collected: 01/20/25 08:43
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0012	0.00027	mg/Kg	☼	01/21/25 11:21	01/21/25 16:41	1
Toluene	ND		0.0012	0.00033	mg/Kg	☼	01/21/25 11:21	01/21/25 16:41	1
Trichloroethene	ND		0.0024	0.00047	mg/Kg	☼	01/21/25 11:21	01/21/25 16:41	1
Trichlorofluoromethane	ND		0.012	0.00033	mg/Kg	☼	01/21/25 11:21	01/21/25 16:41	1
Vinyl acetate	ND		0.012	0.0048	mg/Kg	☼	01/21/25 11:21	01/21/25 16:41	1
Vinyl chloride	ND		0.0012	0.00046	mg/Kg	☼	01/21/25 11:21	01/21/25 16:41	1
Xylenes, Total	ND		0.0024	0.00073	mg/Kg	☼	01/21/25 11:21	01/21/25 16:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*115*		*32 - 179*	*01/21/25 11:21*	*01/21/25 16:41*	*1*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*	*01/21/25 11:21*	*01/21/25 16:41*	*1*
Dibromofluoromethane (Surr)	*100*		*58 - 147*	*01/21/25 11:21*	*01/21/25 16:41*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*	*01/21/25 11:21*	*01/21/25 16:41*	*1*

Client Sample ID: SB139-15.0
Date Collected: 01/20/25 09:00
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0012	0.00036	mg/Kg	☼	01/21/25 11:21	01/21/25 16:40	1
1,1,1-Trichloroethane	ND		0.0012	0.00029	mg/Kg	☼	01/21/25 11:21	01/21/25 16:40	1
1,1,2,2-Tetrachloroethane	ND		0.0025	0.00067	mg/Kg	☼	01/21/25 11:21	01/21/25 16:40	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.012	0.00057	mg/Kg	☼	01/21/25 11:21	01/21/25 16:40	1
1,1,2-Trichloroethane	ND		0.0012	0.00057	mg/Kg	☼	01/21/25 11:21	01/21/25 16:40	1
1,1-Dichloroethane	ND		0.0012	0.00034	mg/Kg	☼	01/21/25 11:21	01/21/25 16:40	1
1,1-Dichloroethene	ND		0.0012	0.00033	mg/Kg	☼	01/21/25 11:21	01/21/25 16:40	1
1,1-Dichloropropene	ND		0.0025	0.00048	mg/Kg	☼	01/21/25 11:21	01/21/25 16:40	1
1,2,3-Trichlorobenzene	ND		0.0025	0.00046	mg/Kg	☼	01/21/25 11:21	01/21/25 16:40	1
1,2,3-Trichloropropane	ND		0.0025	0.00052	mg/Kg	☼	01/21/25 11:21	01/21/25 16:40	1
1,2,4-Trichlorobenzene	ND		0.0025	0.00051	mg/Kg	☼	01/21/25 11:21	01/21/25 16:40	1
1,2,4-Trimethylbenzene	ND		0.0025	0.00034	mg/Kg	☼	01/21/25 11:21	01/21/25 16:40	1
1,2-Dibromo-3-Chloropropane	ND		0.012	0.0041	mg/Kg	☼	01/21/25 11:21	01/21/25 16:40	1
1,2-Dibromoethane	ND		0.0012	0.00025	mg/Kg	☼	01/21/25 11:21	01/21/25 16:40	1
1,2-Dichlorobenzene	ND		0.0012	0.00031	mg/Kg	☼	01/21/25 11:21	01/21/25 16:40	1
1,2-Dichloroethane	ND		0.0012	0.00034	mg/Kg	☼	01/21/25 11:21	01/21/25 16:40	1
1,2-Dichloropropane	ND		0.0012	0.00034	mg/Kg	☼	01/21/25 11:21	01/21/25 16:40	1
1,3,5-Trimethylbenzene	ND		0.0025	0.00033	mg/Kg	☼	01/21/25 11:21	01/21/25 16:40	1
1,3-Dichlorobenzene	ND		0.0012	0.00031	mg/Kg	☼	01/21/25 11:21	01/21/25 16:40	1
1,3-Dichloropropane	ND		0.0012	0.00036	mg/Kg	☼	01/21/25 11:21	01/21/25 16:40	1
1,4-Dichlorobenzene	ND		0.0012	0.00038	mg/Kg	☼	01/21/25 11:21	01/21/25 16:40	1
2,2-Dichloropropane	ND		0.0062	0.00033	mg/Kg	☼	01/21/25 11:21	01/21/25 16:40	1
2-Butanone (MEK)	ND		0.025	0.0056	mg/Kg	☼	01/21/25 11:21	01/21/25 16:40	1
2-Chlorotoluene	ND		0.0012	0.00031	mg/Kg	☼	01/21/25 11:21	01/21/25 16:40	1
2-Hexanone	ND		0.025	0.0038	mg/Kg	☼	01/21/25 11:21	01/21/25 16:40	1
4-Chlorotoluene	ND		0.0012	0.00030	mg/Kg	☼	01/21/25 11:21	01/21/25 16:40	1
4-Methyl-2-pentanone (MIBK)	ND		0.025	0.0036	mg/Kg	☼	01/21/25 11:21	01/21/25 16:40	1
Acetone	**0.021**	**J**	0.025	0.012	mg/Kg	☼	01/21/25 11:21	01/21/25 16:40	1
Benzene	ND		0.0012	0.00032	mg/Kg	☼	01/21/25 11:21	01/21/25 16:40	1
Bromobenzene	ND		0.0012	0.00026	mg/Kg	☼	01/21/25 11:21	01/21/25 16:40	1
Bromochloromethane	ND		0.0025	0.00055	mg/Kg	☼	01/21/25 11:21	01/21/25 16:40	1
Bromodichloromethane	ND		0.0012	0.00040	mg/Kg	☼	01/21/25 11:21	01/21/25 16:40	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB139-15.0
Date Collected: 01/20/25 09:00
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0062	0.0016	mg/Kg	☼	01/21/25 11:21	01/21/25 16:40	1
Bromomethane	ND		0.025	0.0081	mg/Kg	☼	01/21/25 11:21	01/21/25 16:40	1
cis-1,2-Dichloroethene	ND		0.0012	0.00042	mg/Kg	☼	01/21/25 11:21	01/21/25 16:40	1
cis-1,3-Dichloropropene	ND		0.0012	0.00043	mg/Kg	☼	01/21/25 11:21	01/21/25 16:40	1
Carbon disulfide	ND		0.012	0.00049	mg/Kg	☼	01/21/25 11:21	01/21/25 16:40	1
Carbon tetrachloride	ND		0.0012	0.00037	mg/Kg	☼	01/21/25 11:21	01/21/25 16:40	1
Chlorobenzene	ND		0.0012	0.00033	mg/Kg	☼	01/21/25 11:21	01/21/25 16:40	1
Chloroethane	ND		0.0025	0.00091	mg/Kg	☼	01/21/25 11:21	01/21/25 16:40	1
Chloroform	ND		0.0012	0.00073	mg/Kg	☼	01/21/25 11:21	01/21/25 16:40	1
Chloromethane	ND		0.025	0.0019	mg/Kg	☼	01/21/25 11:21	01/21/25 16:40	1
Dibromochloromethane	ND		0.0025	0.00034	mg/Kg	☼	01/21/25 11:21	01/21/25 16:40	1
Dibromomethane	ND		0.0012	0.00038	mg/Kg	☼	01/21/25 11:21	01/21/25 16:40	1
Dichlorodifluoromethane	ND		0.0025	0.00056	mg/Kg	☼	01/21/25 11:21	01/21/25 16:40	1
Di-isopropyl ether (DIPE)	ND		0.0012	0.00062	mg/Kg	☼	01/21/25 11:21	01/21/25 16:40	1
Ethanol	ND	*1	0.31	0.11	mg/Kg	☼	01/21/25 11:21	01/21/25 16:40	1
Ethylbenzene	ND		0.0012	0.00025	mg/Kg	☼	01/21/25 11:21	01/21/25 16:40	1
Ethyl-t-butyl ether (ETBE)	ND		0.0012	0.00029	mg/Kg	☼	01/21/25 11:21	01/21/25 16:40	1
Isopropylbenzene	ND		0.0012	0.00034	mg/Kg	☼	01/21/25 11:21	01/21/25 16:40	1
Methylene Chloride	ND		0.012	0.0038	mg/Kg	☼	01/21/25 11:21	01/21/25 16:40	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0025	0.00023	mg/Kg	☼	01/21/25 11:21	01/21/25 16:40	1
Naphthalene	ND		0.012	0.0048	mg/Kg	☼	01/21/25 11:21	01/21/25 16:40	1
n-Butylbenzene	ND		0.0012	0.00026	mg/Kg	☼	01/21/25 11:21	01/21/25 16:40	1
N-Propylbenzene	ND		0.0025	0.00032	mg/Kg	☼	01/21/25 11:21	01/21/25 16:40	1
o-Xylene	ND		0.0012	0.00031	mg/Kg	☼	01/21/25 11:21	01/21/25 16:40	1
m,p-Xylene	ND		0.0025	0.00058	mg/Kg	☼	01/21/25 11:21	01/21/25 16:40	1
p-Isopropyltoluene	ND		0.0012	0.00035	mg/Kg	☼	01/21/25 11:21	01/21/25 16:40	1
sec-Butylbenzene	ND		0.0012	0.00034	mg/Kg	☼	01/21/25 11:21	01/21/25 16:40	1
Styrene	ND		0.0012	0.00039	mg/Kg	☼	01/21/25 11:21	01/21/25 16:40	1
trans-1,2-Dichloroethene	ND		0.0012	0.00037	mg/Kg	☼	01/21/25 11:21	01/21/25 16:40	1
trans-1,3-Dichloropropene	ND		0.0025	0.00034	mg/Kg	☼	01/21/25 11:21	01/21/25 16:40	1
Tert-amyl-methyl ether (TAME)	ND		0.0012	0.00024	mg/Kg	☼	01/21/25 11:21	01/21/25 16:40	1
tert-Butyl alcohol (TBA)	**0.0088**	**J**	0.025	0.0086	mg/Kg	☼	01/21/25 11:21	01/21/25 16:40	1
tert-Butylbenzene	ND		0.0012	0.00031	mg/Kg	☼	01/21/25 11:21	01/21/25 16:40	1
Tetrachloroethene	ND		0.0012	0.00027	mg/Kg	☼	01/21/25 11:21	01/21/25 16:40	1
Toluene	ND		0.0012	0.00033	mg/Kg	☼	01/21/25 11:21	01/21/25 16:40	1
Trichloroethene	ND		0.0025	0.00048	mg/Kg	☼	01/21/25 11:21	01/21/25 16:40	1
Trichlorofluoromethane	ND		0.012	0.00034	mg/Kg	☼	01/21/25 11:21	01/21/25 16:40	1
Vinyl acetate	ND		0.012	0.0048	mg/Kg	☼	01/21/25 11:21	01/21/25 16:40	1
Vinyl chloride	ND		0.0012	0.00047	mg/Kg	☼	01/21/25 11:21	01/21/25 16:40	1
Xylenes, Total	ND		0.0025	0.00074	mg/Kg	☼	01/21/25 11:21	01/21/25 16:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*117*		*32 - 179*	*01/21/25 11:21*	*01/21/25 16:40*	*1*
4-Bromofluorobenzene (Surr)	*94*		*80 - 120*	*01/21/25 11:21*	*01/21/25 16:40*	*1*
Dibromofluoromethane (Surr)	*109*		*58 - 147*	*01/21/25 11:21*	*01/21/25 16:40*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*	*01/21/25 11:21*	*01/21/25 16:40*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB115-2.0
Date Collected: 01/20/25 14:30
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.23	0.066	mg/Kg	☼	01/21/25 11:21	01/21/25 17:45	200
1,1,1-Trichloroethane	ND		0.23	0.053	mg/Kg	☼	01/21/25 11:21	01/21/25 17:45	200
1,1,2,2-Tetrachloroethane	ND		0.45	0.12	mg/Kg	☼	01/21/25 11:21	01/21/25 17:45	200
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.3	0.10	mg/Kg	☼	01/21/25 11:21	01/21/25 17:45	200
1,1,2-Trichloroethane	ND		0.23	0.11	mg/Kg	☼	01/21/25 11:21	01/21/25 17:45	200
1,1-Dichloroethane	ND		0.23	0.063	mg/Kg	☼	01/21/25 11:21	01/21/25 17:45	200
1,1-Dichloroethene	ND		0.23	0.060	mg/Kg	☼	01/21/25 11:21	01/21/25 17:45	200
1,1-Dichloropropene	ND		0.45	0.088	mg/Kg	☼	01/21/25 11:21	01/21/25 17:45	200
1,2,3-Trichlorobenzene	ND		0.45	0.085	mg/Kg	☼	01/21/25 11:21	01/21/25 17:45	200
1,2,3-Trichloropropane	ND		0.45	0.095	mg/Kg	☼	01/21/25 11:21	01/21/25 17:45	200
1,2,4-Trichlorobenzene	ND		0.45	0.093	mg/Kg	☼	01/21/25 11:21	01/21/25 17:45	200
1,2,4-Trimethylbenzene	ND		0.45	0.063	mg/Kg	☼	01/21/25 11:21	01/21/25 17:45	200
1,2-Dibromo-3-Chloropropane	ND		2.3	0.76	mg/Kg	☼	01/21/25 11:21	01/21/25 17:45	200
1,2-Dibromoethane	ND		0.23	0.047	mg/Kg	☼	01/21/25 11:21	01/21/25 17:45	200
1,2-Dichlorobenzene	ND		0.23	0.057	mg/Kg	☼	01/21/25 11:21	01/21/25 17:45	200
1,2-Dichloroethane	ND		0.23	0.063	mg/Kg	☼	01/21/25 11:21	01/21/25 17:45	200
1,2-Dichloropropane	ND		0.23	0.062	mg/Kg	☼	01/21/25 11:21	01/21/25 17:45	200
1,3,5-Trimethylbenzene	ND		0.45	0.060	mg/Kg	☼	01/21/25 11:21	01/21/25 17:45	200
1,3-Dichlorobenzene	ND		0.23	0.057	mg/Kg	☼	01/21/25 11:21	01/21/25 17:45	200
1,3-Dichloropropane	ND		0.23	0.067	mg/Kg	☼	01/21/25 11:21	01/21/25 17:45	200
1,4-Dichlorobenzene	ND		0.23	0.070	mg/Kg	☼	01/21/25 11:21	01/21/25 17:45	200
2,2-Dichloropropane	ND		1.1	0.061	mg/Kg	☼	01/21/25 11:21	01/21/25 17:45	200
2-Butanone (MEK)	ND		4.5	1.0	mg/Kg	☼	01/21/25 11:21	01/21/25 17:45	200
2-Chlorotoluene	ND		0.23	0.057	mg/Kg	☼	01/21/25 11:21	01/21/25 17:45	200
2-Hexanone	ND		4.5	0.70	mg/Kg	☼	01/21/25 11:21	01/21/25 17:45	200
4-Chlorotoluene	ND		0.23	0.055	mg/Kg	☼	01/21/25 11:21	01/21/25 17:45	200
4-Methyl-2-pentanone (MIBK)	ND		4.5	0.66	mg/Kg	☼	01/21/25 11:21	01/21/25 17:45	200
Acetone	ND		4.5	2.2	mg/Kg	☼	01/21/25 11:21	01/21/25 17:45	200
Benzene	ND		0.23	0.058	mg/Kg	☼	01/21/25 11:21	01/21/25 17:45	200
Bromobenzene	ND		0.23	0.047	mg/Kg	☼	01/21/25 11:21	01/21/25 17:45	200
Bromochloromethane	ND		0.45	0.10	mg/Kg	☼	01/21/25 11:21	01/21/25 17:45	200
Bromodichloromethane	ND		0.23	0.074	mg/Kg	☼	01/21/25 11:21	01/21/25 17:45	200
Bromoform	ND		1.1	0.30	mg/Kg	☼	01/21/25 11:21	01/21/25 17:45	200
Bromomethane	ND		4.5	1.5	mg/Kg	☼	01/21/25 11:21	01/21/25 17:45	200
cis-1,2-Dichloroethene	ND		0.23	0.076	mg/Kg	☼	01/21/25 11:21	01/21/25 17:45	200
cis-1,3-Dichloropropene	ND		0.23	0.079	mg/Kg	☼	01/21/25 11:21	01/21/25 17:45	200
Carbon disulfide	ND		2.3	0.091	mg/Kg	☼	01/21/25 11:21	01/21/25 17:45	200
Carbon tetrachloride	ND		0.23	0.068	mg/Kg	☼	01/21/25 11:21	01/21/25 17:45	200
Chlorobenzene	ND		0.23	0.061	mg/Kg	☼	01/21/25 11:21	01/21/25 17:45	200
Chloroethane	ND		0.45	0.17	mg/Kg	☼	01/21/25 11:21	01/21/25 17:45	200
Chloroform	ND		0.23	0.13	mg/Kg	☼	01/21/25 11:21	01/21/25 17:45	200
Chloromethane	ND		4.5	0.35	mg/Kg	☼	01/21/25 11:21	01/21/25 17:45	200
Dibromochloromethane	ND		0.45	0.062	mg/Kg	☼	01/21/25 11:21	01/21/25 17:45	200
Dibromomethane	ND		0.23	0.069	mg/Kg	☼	01/21/25 11:21	01/21/25 17:45	200
Dichlorodifluoromethane	ND		0.45	0.10	mg/Kg	☼	01/21/25 11:21	01/21/25 17:45	200
Di-isopropyl ether (DIPE)	ND		0.23	0.11	mg/Kg	☼	01/21/25 11:21	01/21/25 17:45	200
Ethanol	ND	*1	57	21	mg/Kg	☼	01/21/25 11:21	01/21/25 17:45	200
Ethylbenzene	ND		0.23	0.047	mg/Kg	☼	01/21/25 11:21	01/21/25 17:45	200
Ethyl-t-butyl ether (ETBE)	ND		0.23	0.053	mg/Kg	☼	01/21/25 11:21	01/21/25 17:45	200

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB115-2.0
Date Collected: 01/20/25 14:30
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.23	0.063	mg/Kg	☼	01/21/25 11:21	01/21/25 17:45	200
Methylene Chloride	ND		2.3	0.71	mg/Kg	☼	01/21/25 11:21	01/21/25 17:45	200
Methyl-t-Butyl Ether (MTBE)	ND		0.45	0.043	mg/Kg	☼	01/21/25 11:21	01/21/25 17:45	200
Naphthalene	ND		2.3	0.89	mg/Kg	☼	01/21/25 11:21	01/21/25 17:45	200
n-Butylbenzene	ND		0.23	0.048	mg/Kg	☼	01/21/25 11:21	01/21/25 17:45	200
N-Propylbenzene	ND		0.45	0.059	mg/Kg	☼	01/21/25 11:21	01/21/25 17:45	200
o-Xylene	ND		0.23	0.058	mg/Kg	☼	01/21/25 11:21	01/21/25 17:45	200
m,p-Xylene	ND		0.45	0.11	mg/Kg	☼	01/21/25 11:21	01/21/25 17:45	200
p-Isopropyltoluene	ND		0.23	0.064	mg/Kg	☼	01/21/25 11:21	01/21/25 17:45	200
sec-Butylbenzene	ND		0.23	0.062	mg/Kg	☼	01/21/25 11:21	01/21/25 17:45	200
Styrene	ND		0.23	0.072	mg/Kg	☼	01/21/25 11:21	01/21/25 17:45	200
trans-1,2-Dichloroethene	ND		0.23	0.068	mg/Kg	☼	01/21/25 11:21	01/21/25 17:45	200
trans-1,3-Dichloropropene	ND		0.45	0.063	mg/Kg	☼	01/21/25 11:21	01/21/25 17:45	200
Tert-amyl-methyl ether (TAME)	ND		0.23	0.044	mg/Kg	☼	01/21/25 11:21	01/21/25 17:45	200
tert-Butyl alcohol (TBA)	ND		4.5	1.6	mg/Kg	☼	01/21/25 11:21	01/21/25 17:45	200
tert-Butylbenzene	ND		0.23	0.058	mg/Kg	☼	01/21/25 11:21	01/21/25 17:45	200
Tetrachloroethene	ND		0.23	0.051	mg/Kg	☼	01/21/25 11:21	01/21/25 17:45	200
Toluene	ND		0.23	0.061	mg/Kg	☼	01/21/25 11:21	01/21/25 17:45	200
Trichloroethene	ND		0.45	0.088	mg/Kg	☼	01/21/25 11:21	01/21/25 17:45	200
Trichlorofluoromethane	ND		2.3	0.062	mg/Kg	☼	01/21/25 11:21	01/21/25 17:45	200
Vinyl acetate	ND		2.3	0.89	mg/Kg	☼	01/21/25 11:21	01/21/25 17:45	200
Vinyl chloride	ND		0.23	0.086	mg/Kg	☼	01/21/25 11:21	01/21/25 17:45	200
Xylenes, Total	ND		0.45	0.14	mg/Kg	☼	01/21/25 11:21	01/21/25 17:45	200

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*32 - 179*	*01/21/25 11:21*	*01/21/25 17:45*	*200*
4-Bromofluorobenzene (Surr)	*91*		*80 - 120*	*01/21/25 11:21*	*01/21/25 17:45*	*200*
Dibromofluoromethane (Surr)	*107*		*58 - 147*	*01/21/25 11:21*	*01/21/25 17:45*	*200*
Toluene-d8 (Surr)	*99*		*80 - 120*	*01/21/25 11:21*	*01/21/25 17:45*	*200*

Client Sample ID: SB115-5.0
Date Collected: 01/20/25 14:35
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.050	0.014	mg/Kg	☼	01/21/25 11:21	01/21/25 18:07	50
1,1,1-Trichloroethane	ND		0.050	0.012	mg/Kg	☼	01/21/25 11:21	01/21/25 18:07	50
1,1,2,2-Tetrachloroethane	ND		0.10	0.027	mg/Kg	☼	01/21/25 11:21	01/21/25 18:07	50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50	0.023	mg/Kg	☼	01/21/25 11:21	01/21/25 18:07	50
1,1,2-Trichloroethane	ND		0.050	0.023	mg/Kg	☼	01/21/25 11:21	01/21/25 18:07	50
1,1-Dichloroethane	ND		0.050	0.014	mg/Kg	☼	01/21/25 11:21	01/21/25 18:07	50
1,1-Dichloroethene	ND		0.050	0.013	mg/Kg	☼	01/21/25 11:21	01/21/25 18:07	50
1,1-Dichloropropene	ND		0.10	0.019	mg/Kg	☼	01/21/25 11:21	01/21/25 18:07	50
1,2,3-Trichlorobenzene	ND		0.10	0.019	mg/Kg	☼	01/21/25 11:21	01/21/25 18:07	50
1,2,3-Trichloropropane	ND		0.10	0.021	mg/Kg	☼	01/21/25 11:21	01/21/25 18:07	50
1,2,4-Trichlorobenzene	ND		0.10	0.020	mg/Kg	☼	01/21/25 11:21	01/21/25 18:07	50
1,2,4-Trimethylbenzene	ND		0.10	0.014	mg/Kg	☼	01/21/25 11:21	01/21/25 18:07	50
1,2-Dibromo-3-Chloropropane	ND		0.50	0.17	mg/Kg	☼	01/21/25 11:21	01/21/25 18:07	50
1,2-Dibromoethane	ND		0.050	0.010	mg/Kg	☼	01/21/25 11:21	01/21/25 18:07	50
1,2-Dichlorobenzene	ND		0.050	0.012	mg/Kg	☼	01/21/25 11:21	01/21/25 18:07	50
1,2-Dichloroethane	ND		0.050	0.014	mg/Kg	☼	01/21/25 11:21	01/21/25 18:07	50

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB115-5.0
Date Collected: 01/20/25 14:35
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.050	0.014	mg/Kg	☼	01/21/25 11:21	01/21/25 18:07	50
1,3,5-Trimethylbenzene	ND		0.10	0.013	mg/Kg	☼	01/21/25 11:21	01/21/25 18:07	50
1,3-Dichlorobenzene	ND		0.050	0.013	mg/Kg	☼	01/21/25 11:21	01/21/25 18:07	50
1,3-Dichloropropane	ND		0.050	0.015	mg/Kg	☼	01/21/25 11:21	01/21/25 18:07	50
1,4-Dichlorobenzene	ND		0.050	0.015	mg/Kg	☼	01/21/25 11:21	01/21/25 18:07	50
2,2-Dichloropropane	ND		0.25	0.013	mg/Kg	☼	01/21/25 11:21	01/21/25 18:07	50
2-Butanone (MEK)	ND		1.0	0.22	mg/Kg	☼	01/21/25 11:21	01/21/25 18:07	50
2-Chlorotoluene	ND		0.050	0.013	mg/Kg	☼	01/21/25 11:21	01/21/25 18:07	50
2-Hexanone	ND		1.0	0.15	mg/Kg	☼	01/21/25 11:21	01/21/25 18:07	50
4-Chlorotoluene	ND		0.050	0.012	mg/Kg	☼	01/21/25 11:21	01/21/25 18:07	50
4-Methyl-2-pentanone (MIBK)	ND		1.0	0.14	mg/Kg	☼	01/21/25 11:21	01/21/25 18:07	50
Acetone	ND		1.0	0.49	mg/Kg	☼	01/21/25 11:21	01/21/25 18:07	50
Benzene	ND		0.050	0.013	mg/Kg	☼	01/21/25 11:21	01/21/25 18:07	50
Bromobenzene	ND		0.050	0.010	mg/Kg	☼	01/21/25 11:21	01/21/25 18:07	50
Bromochloromethane	ND		0.10	0.022	mg/Kg	☼	01/21/25 11:21	01/21/25 18:07	50
Bromodichloromethane	ND		0.050	0.016	mg/Kg	☼	01/21/25 11:21	01/21/25 18:07	50
Bromoform	ND		0.25	0.066	mg/Kg	☼	01/21/25 11:21	01/21/25 18:07	50
Bromomethane	ND		1.0	0.33	mg/Kg	☼	01/21/25 11:21	01/21/25 18:07	50
cis-1,2-Dichloroethene	ND		0.050	0.017	mg/Kg	☼	01/21/25 11:21	01/21/25 18:07	50
cis-1,3-Dichloropropene	ND		0.050	0.017	mg/Kg	☼	01/21/25 11:21	01/21/25 18:07	50
Carbon disulfide	ND		0.50	0.020	mg/Kg	☼	01/21/25 11:21	01/21/25 18:07	50
Carbon tetrachloride	ND		0.050	0.015	mg/Kg	☼	01/21/25 11:21	01/21/25 18:07	50
Chlorobenzene	ND		0.050	0.013	mg/Kg	☼	01/21/25 11:21	01/21/25 18:07	50
Chloroethane	ND		0.10	0.037	mg/Kg	☼	01/21/25 11:21	01/21/25 18:07	50
Chloroform	ND		0.050	0.029	mg/Kg	☼	01/21/25 11:21	01/21/25 18:07	50
Chloromethane	ND		1.0	0.076	mg/Kg	☼	01/21/25 11:21	01/21/25 18:07	50
Dibromochloromethane	ND		0.10	0.014	mg/Kg	☼	01/21/25 11:21	01/21/25 18:07	50
Dibromomethane	ND		0.050	0.015	mg/Kg	☼	01/21/25 11:21	01/21/25 18:07	50
Dichlorodifluoromethane	ND		0.10	0.023	mg/Kg	☼	01/21/25 11:21	01/21/25 18:07	50
Di-isopropyl ether (DIPE)	ND		0.050	0.025	mg/Kg	☼	01/21/25 11:21	01/21/25 18:07	50
Ethanol	ND	*1	12	4.6	mg/Kg	☼	01/21/25 11:21	01/21/25 18:07	50
Ethylbenzene	ND		0.050	0.010	mg/Kg	☼	01/21/25 11:21	01/21/25 18:07	50
Ethyl-t-butyl ether (ETBE)	ND		0.050	0.012	mg/Kg	☼	01/21/25 11:21	01/21/25 18:07	50
Isopropylbenzene	ND		0.050	0.014	mg/Kg	☼	01/21/25 11:21	01/21/25 18:07	50
Methylene Chloride	ND		0.50	0.16	mg/Kg	☼	01/21/25 11:21	01/21/25 18:07	50
Methyl-t-Butyl Ether (MTBE)	ND		0.10	0.0093	mg/Kg	☼	01/21/25 11:21	01/21/25 18:07	50
Naphthalene	ND		0.50	0.20	mg/Kg	☼	01/21/25 11:21	01/21/25 18:07	50
n-Butylbenzene	ND		0.050	0.010	mg/Kg	☼	01/21/25 11:21	01/21/25 18:07	50
N-Propylbenzene	ND		0.10	0.013	mg/Kg	☼	01/21/25 11:21	01/21/25 18:07	50
o-Xylene	ND		0.050	0.013	mg/Kg	☼	01/21/25 11:21	01/21/25 18:07	50
m,p-Xylene	ND		0.10	0.024	mg/Kg	☼	01/21/25 11:21	01/21/25 18:07	50
p-Isopropyltoluene	ND		0.050	0.014	mg/Kg	☼	01/21/25 11:21	01/21/25 18:07	50
sec-Butylbenzene	ND		0.050	0.014	mg/Kg	☼	01/21/25 11:21	01/21/25 18:07	50
Styrene	ND		0.050	0.016	mg/Kg	☼	01/21/25 11:21	01/21/25 18:07	50
trans-1,2-Dichloroethene	ND		0.050	0.015	mg/Kg	☼	01/21/25 11:21	01/21/25 18:07	50
trans-1,3-Dichloropropene	ND		0.10	0.014	mg/Kg	☼	01/21/25 11:21	01/21/25 18:07	50
Tert-amyl-methyl ether (TAME)	ND		0.050	0.0097	mg/Kg	☼	01/21/25 11:21	01/21/25 18:07	50
tert-Butyl alcohol (TBA)	ND		1.0	0.35	mg/Kg	☼	01/21/25 11:21	01/21/25 18:07	50
tert-Butylbenzene	ND		0.050	0.013	mg/Kg	☼	01/21/25 11:21	01/21/25 18:07	50

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB115-5.0
Date Collected: 01/20/25 14:35
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.050	0.011	mg/Kg	☼	01/21/25 11:21	01/21/25 18:07	50
Toluene	ND		0.050	0.013	mg/Kg	☼	01/21/25 11:21	01/21/25 18:07	50
Trichloroethene	ND		0.10	0.019	mg/Kg	☼	01/21/25 11:21	01/21/25 18:07	50
Trichlorofluoromethane	ND		0.50	0.014	mg/Kg	☼	01/21/25 11:21	01/21/25 18:07	50
Vinyl acetate	ND		0.50	0.19	mg/Kg	☼	01/21/25 11:21	01/21/25 18:07	50
Vinyl chloride	ND		0.050	0.019	mg/Kg	☼	01/21/25 11:21	01/21/25 18:07	50
Xylenes, Total	ND		0.10	0.030	mg/Kg	☼	01/21/25 11:21	01/21/25 18:07	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*32 - 179*	*01/21/25 11:21*	*01/21/25 18:07*	*50*
4-Bromofluorobenzene (Surr)	*90*		*80 - 120*	*01/21/25 11:21*	*01/21/25 18:07*	*50*
Dibromofluoromethane (Surr)	*100*		*58 - 147*	*01/21/25 11:21*	*01/21/25 18:07*	*50*
Toluene-d8 (Surr)	*99*		*80 - 120*	*01/21/25 11:21*	*01/21/25 18:07*	*50*

Client Sample ID: SB115-15.0
Date Collected: 01/20/25 14:45
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00030	mg/Kg	☼	01/21/25 11:21	01/21/25 17:02	1
1,1,1-Trichloroethane	ND		0.0010	0.00024	mg/Kg	☼	01/21/25 11:21	01/21/25 17:02	1
1,1,2,2-Tetrachloroethane	ND		0.0021	0.00056	mg/Kg	☼	01/21/25 11:21	01/21/25 17:02	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00047	mg/Kg	☼	01/21/25 11:21	01/21/25 17:02	1
1,1,2-Trichloroethane	ND		0.0010	0.00048	mg/Kg	☼	01/21/25 11:21	01/21/25 17:02	1
1,1-Dichloroethane	ND		0.0010	0.00029	mg/Kg	☼	01/21/25 11:21	01/21/25 17:02	1
1,1-Dichloroethene	ND		0.0010	0.00027	mg/Kg	☼	01/21/25 11:21	01/21/25 17:02	1
1,1-Dichloropropene	ND		0.0021	0.00040	mg/Kg	☼	01/21/25 11:21	01/21/25 17:02	1
1,2,3-Trichlorobenzene	ND		0.0021	0.00039	mg/Kg	☼	01/21/25 11:21	01/21/25 17:02	1
1,2,3-Trichloropropane	ND		0.0021	0.00043	mg/Kg	☼	01/21/25 11:21	01/21/25 17:02	1
1,2,4-Trichlorobenzene	ND		0.0021	0.00042	mg/Kg	☼	01/21/25 11:21	01/21/25 17:02	1
1,2,4-Trimethylbenzene	ND		0.0021	0.00028	mg/Kg	☼	01/21/25 11:21	01/21/25 17:02	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0034	mg/Kg	☼	01/21/25 11:21	01/21/25 17:02	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg	☼	01/21/25 11:21	01/21/25 17:02	1
1,2-Dichlorobenzene	ND		0.0010	0.00026	mg/Kg	☼	01/21/25 11:21	01/21/25 17:02	1
1,2-Dichloroethane	ND		0.0010	0.00028	mg/Kg	☼	01/21/25 11:21	01/21/25 17:02	1
1,2-Dichloropropane	ND		0.0010	0.00028	mg/Kg	☼	01/21/25 11:21	01/21/25 17:02	1
1,3,5-Trimethylbenzene	ND		0.0021	0.00027	mg/Kg	☼	01/21/25 11:21	01/21/25 17:02	1
1,3-Dichlorobenzene	ND		0.0010	0.00026	mg/Kg	☼	01/21/25 11:21	01/21/25 17:02	1
1,3-Dichloropropane	ND		0.0010	0.00030	mg/Kg	☼	01/21/25 11:21	01/21/25 17:02	1
1,4-Dichlorobenzene	ND		0.0010	0.00031	mg/Kg	☼	01/21/25 11:21	01/21/25 17:02	1
2,2-Dichloropropane	ND		0.0051	0.00028	mg/Kg	☼	01/21/25 11:21	01/21/25 17:02	1
2-Butanone (MEK)	ND		0.021	0.0046	mg/Kg	☼	01/21/25 11:21	01/21/25 17:02	1
2-Chlorotoluene	ND		0.0010	0.00026	mg/Kg	☼	01/21/25 11:21	01/21/25 17:02	1
2-Hexanone	ND		0.021	0.0032	mg/Kg	☼	01/21/25 11:21	01/21/25 17:02	1
4-Chlorotoluene	ND		0.0010	0.00025	mg/Kg	☼	01/21/25 11:21	01/21/25 17:02	1
4-Methyl-2-pentanone (MIBK)	ND		0.021	0.0030	mg/Kg	☼	01/21/25 11:21	01/21/25 17:02	1
Acetone	**0.033**		0.021	0.010	mg/Kg	☼	01/21/25 11:21	01/21/25 17:02	1
Benzene	ND		0.0010	0.00026	mg/Kg	☼	01/21/25 11:21	01/21/25 17:02	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg	☼	01/21/25 11:21	01/21/25 17:02	1
Bromochloromethane	ND		0.0021	0.00046	mg/Kg	☼	01/21/25 11:21	01/21/25 17:02	1
Bromodichloromethane	ND		0.0010	0.00033	mg/Kg	☼	01/21/25 11:21	01/21/25 17:02	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB115-15.0
Date Collected: 01/20/25 14:45
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0051	0.0014	mg/Kg	☼	01/21/25 11:21	01/21/25 17:02	1
Bromomethane	ND		0.021	0.0067	mg/Kg	☼	01/21/25 11:21	01/21/25 17:02	1
cis-1,2-Dichloroethene	ND		0.0010	0.00035	mg/Kg	☼	01/21/25 11:21	01/21/25 17:02	1
cis-1,3-Dichloropropene	ND		0.0010	0.00036	mg/Kg	☼	01/21/25 11:21	01/21/25 17:02	1
Carbon disulfide	ND		0.010	0.00041	mg/Kg	☼	01/21/25 11:21	01/21/25 17:02	1
Carbon tetrachloride	ND		0.0010	0.00031	mg/Kg	☼	01/21/25 11:21	01/21/25 17:02	1
Chlorobenzene	ND		0.0010	0.00027	mg/Kg	☼	01/21/25 11:21	01/21/25 17:02	1
Chloroethane	ND		0.0021	0.00076	mg/Kg	☼	01/21/25 11:21	01/21/25 17:02	1
Chloroform	ND		0.0010	0.00060	mg/Kg	☼	01/21/25 11:21	01/21/25 17:02	1
Chloromethane	ND		0.021	0.0016	mg/Kg	☼	01/21/25 11:21	01/21/25 17:02	1
Dibromochloromethane	ND		0.0021	0.00028	mg/Kg	☼	01/21/25 11:21	01/21/25 17:02	1
Dibromomethane	ND		0.0010	0.00031	mg/Kg	☼	01/21/25 11:21	01/21/25 17:02	1
Dichlorodifluoromethane	ND		0.0021	0.00047	mg/Kg	☼	01/21/25 11:21	01/21/25 17:02	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00051	mg/Kg	☼	01/21/25 11:21	01/21/25 17:02	1
Ethanol	ND	*1	0.26	0.094	mg/Kg	☼	01/21/25 11:21	01/21/25 17:02	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg	☼	01/21/25 11:21	01/21/25 17:02	1
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg	☼	01/21/25 11:21	01/21/25 17:02	1
Isopropylbenzene	ND		0.0010	0.00028	mg/Kg	☼	01/21/25 11:21	01/21/25 17:02	1
Methylene Chloride	ND		0.010	0.0032	mg/Kg	☼	01/21/25 11:21	01/21/25 17:02	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0021	0.00019	mg/Kg	☼	01/21/25 11:21	01/21/25 17:02	1
Naphthalene	ND		0.010	0.0040	mg/Kg	☼	01/21/25 11:21	01/21/25 17:02	1
n-Butylbenzene	ND		0.0010	0.00022	mg/Kg	☼	01/21/25 11:21	01/21/25 17:02	1
N-Propylbenzene	ND		0.0021	0.00027	mg/Kg	☼	01/21/25 11:21	01/21/25 17:02	1
o-Xylene	ND		0.0010	0.00026	mg/Kg	☼	01/21/25 11:21	01/21/25 17:02	1
m,p-Xylene	ND		0.0021	0.00049	mg/Kg	☼	01/21/25 11:21	01/21/25 17:02	1
p-Isopropyltoluene	ND		0.0010	0.00029	mg/Kg	☼	01/21/25 11:21	01/21/25 17:02	1
sec-Butylbenzene	ND		0.0010	0.00028	mg/Kg	☼	01/21/25 11:21	01/21/25 17:02	1
Styrene	ND		0.0010	0.00032	mg/Kg	☼	01/21/25 11:21	01/21/25 17:02	1
trans-1,2-Dichloroethene	ND		0.0010	0.00031	mg/Kg	☼	01/21/25 11:21	01/21/25 17:02	1
trans-1,3-Dichloropropene	ND		0.0021	0.00029	mg/Kg	☼	01/21/25 11:21	01/21/25 17:02	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00020	mg/Kg	☼	01/21/25 11:21	01/21/25 17:02	1
tert-Butyl alcohol (TBA)	ND		0.021	0.0072	mg/Kg	☼	01/21/25 11:21	01/21/25 17:02	1
tert-Butylbenzene	ND		0.0010	0.00026	mg/Kg	☼	01/21/25 11:21	01/21/25 17:02	1
Tetrachloroethene	ND		0.0010	0.00023	mg/Kg	☼	01/21/25 11:21	01/21/25 17:02	1
Toluene	ND		0.0010	0.00028	mg/Kg	☼	01/21/25 11:21	01/21/25 17:02	1
Trichloroethene	**0.00072**	**J**	0.0021	0.00040	mg/Kg	☼	01/21/25 11:21	01/21/25 17:02	1
Trichlorofluoromethane	ND		0.010	0.00028	mg/Kg	☼	01/21/25 11:21	01/21/25 17:02	1
Vinyl acetate	ND		0.010	0.0040	mg/Kg	☼	01/21/25 11:21	01/21/25 17:02	1
Vinyl chloride	ND		0.0010	0.00039	mg/Kg	☼	01/21/25 11:21	01/21/25 17:02	1
Xylenes, Total	ND		0.0021	0.00062	mg/Kg	☼	01/21/25 11:21	01/21/25 17:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*118*		*32 - 179*	*01/21/25 11:21*	*01/21/25 17:02*	*1*
4-Bromofluorobenzene (Surr)	*92*		*80 - 120*	*01/21/25 11:21*	*01/21/25 17:02*	*1*
Dibromofluoromethane (Surr)	*112*		*58 - 147*	*01/21/25 11:21*	*01/21/25 17:02*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*	*01/21/25 11:21*	*01/21/25 17:02*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB116-2.0
Date Collected: 01/20/25 13:45
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.059	0.017	mg/Kg	☼	01/21/25 11:21	01/21/25 18:29	50
1,1,1-Trichloroethane	ND		0.059	0.014	mg/Kg	☼	01/21/25 11:21	01/21/25 18:29	50
1,1,2,2-Tetrachloroethane	ND		0.12	0.032	mg/Kg	☼	01/21/25 11:21	01/21/25 18:29	50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.59	0.027	mg/Kg	☼	01/21/25 11:21	01/21/25 18:29	50
1,1,2-Trichloroethane	ND		0.059	0.027	mg/Kg	☼	01/21/25 11:21	01/21/25 18:29	50
1,1-Dichloroethane	ND		0.059	0.016	mg/Kg	☼	01/21/25 11:21	01/21/25 18:29	50
1,1-Dichloroethene	ND		0.059	0.016	mg/Kg	☼	01/21/25 11:21	01/21/25 18:29	50
1,1-Dichloropropene	ND		0.12	0.023	mg/Kg	☼	01/21/25 11:21	01/21/25 18:29	50
1,2,3-Trichlorobenzene	ND		0.12	0.022	mg/Kg	☼	01/21/25 11:21	01/21/25 18:29	50
1,2,3-Trichloropropane	ND		0.12	0.025	mg/Kg	☼	01/21/25 11:21	01/21/25 18:29	50
1,2,4-Trichlorobenzene	ND		0.12	0.024	mg/Kg	☼	01/21/25 11:21	01/21/25 18:29	50
1,2,4-Trimethylbenzene	ND		0.12	0.016	mg/Kg	☼	01/21/25 11:21	01/21/25 18:29	50
1,2-Dibromo-3-Chloropropane	ND		0.59	0.20	mg/Kg	☼	01/21/25 11:21	01/21/25 18:29	50
1,2-Dibromoethane	ND		0.059	0.012	mg/Kg	☼	01/21/25 11:21	01/21/25 18:29	50
1,2-Dichlorobenzene	ND		0.059	0.015	mg/Kg	☼	01/21/25 11:21	01/21/25 18:29	50
1,2-Dichloroethane	ND		0.059	0.016	mg/Kg	☼	01/21/25 11:21	01/21/25 18:29	50
1,2-Dichloropropane	ND		0.059	0.016	mg/Kg	☼	01/21/25 11:21	01/21/25 18:29	50
1,3,5-Trimethylbenzene	ND		0.12	0.016	mg/Kg	☼	01/21/25 11:21	01/21/25 18:29	50
1,3-Dichlorobenzene	ND		0.059	0.015	mg/Kg	☼	01/21/25 11:21	01/21/25 18:29	50
1,3-Dichloropropane	ND		0.059	0.017	mg/Kg	☼	01/21/25 11:21	01/21/25 18:29	50
1,4-Dichlorobenzene	ND		0.059	0.018	mg/Kg	☼	01/21/25 11:21	01/21/25 18:29	50
2,2-Dichloropropane	ND		0.29	0.016	mg/Kg	☼	01/21/25 11:21	01/21/25 18:29	50
2-Butanone (MEK)	ND		1.2	0.26	mg/Kg	☼	01/21/25 11:21	01/21/25 18:29	50
2-Chlorotoluene	ND		0.059	0.015	mg/Kg	☼	01/21/25 11:21	01/21/25 18:29	50
2-Hexanone	ND		1.2	0.18	mg/Kg	☼	01/21/25 11:21	01/21/25 18:29	50
4-Chlorotoluene	ND		0.059	0.014	mg/Kg	☼	01/21/25 11:21	01/21/25 18:29	50
4-Methyl-2-pentanone (MIBK)	ND		1.2	0.17	mg/Kg	☼	01/21/25 11:21	01/21/25 18:29	50
Acetone	ND		1.2	0.58	mg/Kg	☼	01/21/25 11:21	01/21/25 18:29	50
Benzene	ND		0.059	0.015	mg/Kg	☼	01/21/25 11:21	01/21/25 18:29	50
Bromobenzene	ND		0.059	0.012	mg/Kg	☼	01/21/25 11:21	01/21/25 18:29	50
Bromochloromethane	ND		0.12	0.026	mg/Kg	☼	01/21/25 11:21	01/21/25 18:29	50
Bromodichloromethane	ND		0.059	0.019	mg/Kg	☼	01/21/25 11:21	01/21/25 18:29	50
Bromoform	ND		0.29	0.077	mg/Kg	☼	01/21/25 11:21	01/21/25 18:29	50
Bromomethane	ND		1.2	0.39	mg/Kg	☼	01/21/25 11:21	01/21/25 18:29	50
cis-1,2-Dichloroethene	ND		0.059	0.020	mg/Kg	☼	01/21/25 11:21	01/21/25 18:29	50
cis-1,3-Dichloropropene	ND		0.059	0.020	mg/Kg	☼	01/21/25 11:21	01/21/25 18:29	50
Carbon disulfide	ND		0.59	0.023	mg/Kg	☼	01/21/25 11:21	01/21/25 18:29	50
Carbon tetrachloride	ND		0.059	0.018	mg/Kg	☼	01/21/25 11:21	01/21/25 18:29	50
Chlorobenzene	ND		0.059	0.016	mg/Kg	☼	01/21/25 11:21	01/21/25 18:29	50
Chloroethane	ND		0.12	0.044	mg/Kg	☼	01/21/25 11:21	01/21/25 18:29	50
Chloroform	ND		0.059	0.035	mg/Kg	☼	01/21/25 11:21	01/21/25 18:29	50
Chloromethane	ND		1.2	0.090	mg/Kg	☼	01/21/25 11:21	01/21/25 18:29	50
Dibromochloromethane	ND		0.12	0.016	mg/Kg	☼	01/21/25 11:21	01/21/25 18:29	50
Dibromomethane	ND		0.059	0.018	mg/Kg	☼	01/21/25 11:21	01/21/25 18:29	50
Dichlorodifluoromethane	ND		0.12	0.027	mg/Kg	☼	01/21/25 11:21	01/21/25 18:29	50
Di-isopropyl ether (DIPE)	ND		0.059	0.029	mg/Kg	☼	01/21/25 11:21	01/21/25 18:29	50
Ethanol	ND	*1	15	5.4	mg/Kg	☼	01/21/25 11:21	01/21/25 18:29	50
Ethylbenzene	ND		0.059	0.012	mg/Kg	☼	01/21/25 11:21	01/21/25 18:29	50
Ethyl-t-butyl ether (ETBE)	ND		0.059	0.014	mg/Kg	☼	01/21/25 11:21	01/21/25 18:29	50

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB116-2.0
Date Collected: 01/20/25 13:45
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.059	0.016	mg/Kg	☼	01/21/25 11:21	01/21/25 18:29	50
Methylene Chloride	ND		0.59	0.18	mg/Kg	☼	01/21/25 11:21	01/21/25 18:29	50
Methyl-t-Butyl Ether (MTBE)	ND		0.12	0.011	mg/Kg	☼	01/21/25 11:21	01/21/25 18:29	50
Naphthalene	ND		0.59	0.23	mg/Kg	☼	01/21/25 11:21	01/21/25 18:29	50
n-Butylbenzene	ND		0.059	0.012	mg/Kg	☼	01/21/25 11:21	01/21/25 18:29	50
N-Propylbenzene	ND		0.12	0.015	mg/Kg	☼	01/21/25 11:21	01/21/25 18:29	50
o-Xylene	**0.033**	**J**	0.059	0.015	mg/Kg	☼	01/21/25 11:21	01/21/25 18:29	50
m,p-Xylene	**0.036**	**J**	0.12	0.028	mg/Kg	☼	01/21/25 11:21	01/21/25 18:29	50
p-Isopropyltoluene	ND		0.059	0.017	mg/Kg	☼	01/21/25 11:21	01/21/25 18:29	50
sec-Butylbenzene	ND		0.059	0.016	mg/Kg	☼	01/21/25 11:21	01/21/25 18:29	50
Styrene	ND		0.059	0.019	mg/Kg	☼	01/21/25 11:21	01/21/25 18:29	50
trans-1,2-Dichloroethene	ND		0.059	0.018	mg/Kg	☼	01/21/25 11:21	01/21/25 18:29	50
trans-1,3-Dichloropropene	ND		0.12	0.016	mg/Kg	☼	01/21/25 11:21	01/21/25 18:29	50
Tert-amyl-methyl ether (TAME)	ND		0.059	0.011	mg/Kg	☼	01/21/25 11:21	01/21/25 18:29	50
tert-Butyl alcohol (TBA)	ND		1.2	0.41	mg/Kg	☼	01/21/25 11:21	01/21/25 18:29	50
tert-Butylbenzene	ND		0.059	0.015	mg/Kg	☼	01/21/25 11:21	01/21/25 18:29	50
Tetrachloroethene	ND		0.059	0.013	mg/Kg	☼	01/21/25 11:21	01/21/25 18:29	50
Toluene	ND		0.059	0.016	mg/Kg	☼	01/21/25 11:21	01/21/25 18:29	50
Trichloroethene	ND		0.12	0.023	mg/Kg	☼	01/21/25 11:21	01/21/25 18:29	50
Trichlorofluoromethane	ND		0.59	0.016	mg/Kg	☼	01/21/25 11:21	01/21/25 18:29	50
Vinyl acetate	ND		0.59	0.23	mg/Kg	☼	01/21/25 11:21	01/21/25 18:29	50
Vinyl chloride	ND		0.059	0.022	mg/Kg	☼	01/21/25 11:21	01/21/25 18:29	50
Xylenes, Total	**0.069**	**J**	0.12	0.035	mg/Kg	☼	01/21/25 11:21	01/21/25 18:29	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*32 - 179*	*01/21/25 11:21*	*01/21/25 18:29*	*50*
4-Bromofluorobenzene (Surr)	*94*		*80 - 120*	*01/21/25 11:21*	*01/21/25 18:29*	*50*
Dibromofluoromethane (Surr)	*98*		*58 - 147*	*01/21/25 11:21*	*01/21/25 18:29*	*50*
Toluene-d8 (Surr)	*101*		*80 - 120*	*01/21/25 11:21*	*01/21/25 18:29*	*50*

Client Sample ID: SB116-5.0
Date Collected: 01/20/25 13:50
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.059	0.017	mg/Kg	☼	01/21/25 11:21	01/21/25 18:50	50
1,1,1-Trichloroethane	ND		0.059	0.014	mg/Kg	☼	01/21/25 11:21	01/21/25 18:50	50
1,1,2,2-Tetrachloroethane	ND		0.12	0.032	mg/Kg	☼	01/21/25 11:21	01/21/25 18:50	50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.59	0.027	mg/Kg	☼	01/21/25 11:21	01/21/25 18:50	50
1,1,2-Trichloroethane	ND		0.059	0.027	mg/Kg	☼	01/21/25 11:21	01/21/25 18:50	50
1,1-Dichloroethane	ND		0.059	0.017	mg/Kg	☼	01/21/25 11:21	01/21/25 18:50	50
1,1-Dichloroethene	ND		0.059	0.016	mg/Kg	☼	01/21/25 11:21	01/21/25 18:50	50
1,1-Dichloropropene	ND		0.12	0.023	mg/Kg	☼	01/21/25 11:21	01/21/25 18:50	50
1,2,3-Trichlorobenzene	ND		0.12	0.022	mg/Kg	☼	01/21/25 11:21	01/21/25 18:50	50
1,2,3-Trichloropropane	ND		0.12	0.025	mg/Kg	☼	01/21/25 11:21	01/21/25 18:50	50
1,2,4-Trichlorobenzene	ND		0.12	0.024	mg/Kg	☼	01/21/25 11:21	01/21/25 18:50	50
1,2,4-Trimethylbenzene	ND		0.12	0.016	mg/Kg	☼	01/21/25 11:21	01/21/25 18:50	50
1,2-Dibromo-3-Chloropropane	ND		0.59	0.20	mg/Kg	☼	01/21/25 11:21	01/21/25 18:50	50
1,2-Dibromoethane	ND		0.059	0.012	mg/Kg	☼	01/21/25 11:21	01/21/25 18:50	50
1,2-Dichlorobenzene	ND		0.059	0.015	mg/Kg	☼	01/21/25 11:21	01/21/25 18:50	50
1,2-Dichloroethane	ND		0.059	0.016	mg/Kg	☼	01/21/25 11:21	01/21/25 18:50	50

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB116-5.0
Date Collected: 01/20/25 13:50
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.059	0.016	mg/Kg	☼	01/21/25 11:21	01/21/25 18:50	50
1,3,5-Trimethylbenzene	ND		0.12	0.016	mg/Kg	☼	01/21/25 11:21	01/21/25 18:50	50
1,3-Dichlorobenzene	ND		0.059	0.015	mg/Kg	☼	01/21/25 11:21	01/21/25 18:50	50
1,3-Dichloropropane	ND		0.059	0.017	mg/Kg	☼	01/21/25 11:21	01/21/25 18:50	50
1,4-Dichlorobenzene	ND		0.059	0.018	mg/Kg	☼	01/21/25 11:21	01/21/25 18:50	50
2,2-Dichloropropane	ND		0.29	0.016	mg/Kg	☼	01/21/25 11:21	01/21/25 18:50	50
2-Butanone (MEK)	ND		1.2	0.27	mg/Kg	☼	01/21/25 11:21	01/21/25 18:50	50
2-Chlorotoluene	ND		0.059	0.015	mg/Kg	☼	01/21/25 11:21	01/21/25 18:50	50
2-Hexanone	ND		1.2	0.18	mg/Kg	☼	01/21/25 11:21	01/21/25 18:50	50
4-Chlorotoluene	ND		0.059	0.014	mg/Kg	☼	01/21/25 11:21	01/21/25 18:50	50
4-Methyl-2-pentanone (MIBK)	ND		1.2	0.17	mg/Kg	☼	01/21/25 11:21	01/21/25 18:50	50
Acetone	ND		1.2	0.58	mg/Kg	☼	01/21/25 11:21	01/21/25 18:50	50
Benzene	ND		0.059	0.015	mg/Kg	☼	01/21/25 11:21	01/21/25 18:50	50
Bromobenzene	ND		0.059	0.012	mg/Kg	☼	01/21/25 11:21	01/21/25 18:50	50
Bromochloromethane	ND		0.12	0.026	mg/Kg	☼	01/21/25 11:21	01/21/25 18:50	50
Bromodichloromethane	ND		0.059	0.019	mg/Kg	☼	01/21/25 11:21	01/21/25 18:50	50
Bromoform	ND		0.29	0.078	mg/Kg	☼	01/21/25 11:21	01/21/25 18:50	50
Bromomethane	ND		1.2	0.39	mg/Kg	☼	01/21/25 11:21	01/21/25 18:50	50
cis-1,2-Dichloroethene	ND		0.059	0.020	mg/Kg	☼	01/21/25 11:21	01/21/25 18:50	50
cis-1,3-Dichloropropene	ND		0.059	0.021	mg/Kg	☼	01/21/25 11:21	01/21/25 18:50	50
Carbon disulfide	ND		0.59	0.024	mg/Kg	☼	01/21/25 11:21	01/21/25 18:50	50
Carbon tetrachloride	ND		0.059	0.018	mg/Kg	☼	01/21/25 11:21	01/21/25 18:50	50
Chlorobenzene	ND		0.059	0.016	mg/Kg	☼	01/21/25 11:21	01/21/25 18:50	50
Chloroethane	ND		0.12	0.044	mg/Kg	☼	01/21/25 11:21	01/21/25 18:50	50
Chloroform	ND		0.059	0.035	mg/Kg	☼	01/21/25 11:21	01/21/25 18:50	50
Chloromethane	ND		1.2	0.091	mg/Kg	☼	01/21/25 11:21	01/21/25 18:50	50
Dibromochloromethane	ND		0.12	0.016	mg/Kg	☼	01/21/25 11:21	01/21/25 18:50	50
Dibromomethane	ND		0.059	0.018	mg/Kg	☼	01/21/25 11:21	01/21/25 18:50	50
Dichlorodifluoromethane	ND		0.12	0.027	mg/Kg	☼	01/21/25 11:21	01/21/25 18:50	50
Di-isopropyl ether (DIPE)	ND		0.059	0.029	mg/Kg	☼	01/21/25 11:21	01/21/25 18:50	50
Ethanol	ND	*1	15	5.4	mg/Kg	☼	01/21/25 11:21	01/21/25 18:50	50
Ethylbenzene	ND		0.059	0.012	mg/Kg	☼	01/21/25 11:21	01/21/25 18:50	50
Ethyl-t-butyl ether (ETBE)	ND		0.059	0.014	mg/Kg	☼	01/21/25 11:21	01/21/25 18:50	50
Isopropylbenzene	ND		0.059	0.016	mg/Kg	☼	01/21/25 11:21	01/21/25 18:50	50
Methylene Chloride	ND		0.59	0.18	mg/Kg	☼	01/21/25 11:21	01/21/25 18:50	50
Methyl-t-Butyl Ether (MTBE)	ND		0.12	0.011	mg/Kg	☼	01/21/25 11:21	01/21/25 18:50	50
Naphthalene	ND		0.59	0.23	mg/Kg	☼	01/21/25 11:21	01/21/25 18:50	50
n-Butylbenzene	ND		0.059	0.012	mg/Kg	☼	01/21/25 11:21	01/21/25 18:50	50
N-Propylbenzene	ND		0.12	0.015	mg/Kg	☼	01/21/25 11:21	01/21/25 18:50	50
o-Xylene	ND		0.059	0.015	mg/Kg	☼	01/21/25 11:21	01/21/25 18:50	50
m,p-Xylene	ND		0.12	0.028	mg/Kg	☼	01/21/25 11:21	01/21/25 18:50	50
p-Isopropyltoluene	ND		0.059	0.017	mg/Kg	☼	01/21/25 11:21	01/21/25 18:50	50
sec-Butylbenzene	ND		0.059	0.016	mg/Kg	☼	01/21/25 11:21	01/21/25 18:50	50
Styrene	ND		0.059	0.019	mg/Kg	☼	01/21/25 11:21	01/21/25 18:50	50
trans-1,2-Dichloroethene	ND		0.059	0.018	mg/Kg	☼	01/21/25 11:21	01/21/25 18:50	50
trans-1,3-Dichloropropene	ND		0.12	0.016	mg/Kg	☼	01/21/25 11:21	01/21/25 18:50	50
Tert-amyl-methyl ether (TAME)	ND		0.059	0.011	mg/Kg	☼	01/21/25 11:21	01/21/25 18:50	50
tert-Butyl alcohol (TBA)	ND		1.2	0.41	mg/Kg	☼	01/21/25 11:21	01/21/25 18:50	50
tert-Butylbenzene	ND		0.059	0.015	mg/Kg	☼	01/21/25 11:21	01/21/25 18:50	50

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB116-5.0
Date Collected: 01/20/25 13:50
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.059	0.013	mg/Kg	☼	01/21/25 11:21	01/21/25 18:50	50
Toluene	ND		0.059	0.016	mg/Kg	☼	01/21/25 11:21	01/21/25 18:50	50
Trichloroethene	ND		0.12	0.023	mg/Kg	☼	01/21/25 11:21	01/21/25 18:50	50
Trichlorofluoromethane	ND		0.59	0.016	mg/Kg	☼	01/21/25 11:21	01/21/25 18:50	50
Vinyl acetate	ND		0.59	0.23	mg/Kg	☼	01/21/25 11:21	01/21/25 18:50	50
Vinyl chloride	ND		0.059	0.022	mg/Kg	☼	01/21/25 11:21	01/21/25 18:50	50
Xylenes, Total	ND		0.12	0.035	mg/Kg	☼	01/21/25 11:21	01/21/25 18:50	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*32 - 179*	*01/21/25 11:21*	*01/21/25 18:50*	*50*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*01/21/25 11:21*	*01/21/25 18:50*	*50*
Dibromofluoromethane (Surr)	*97*		*58 - 147*	*01/21/25 11:21*	*01/21/25 18:50*	*50*
Toluene-d8 (Surr)	*99*		*80 - 120*	*01/21/25 11:21*	*01/21/25 18:50*	*50*

Client Sample ID: SB116-15.0
Date Collected: 01/20/25 14:04
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00031	mg/Kg	☼	01/21/25 11:21	01/21/25 17:24	1
1,1,1-Trichloroethane	ND		0.0011	0.00025	mg/Kg	☼	01/21/25 11:21	01/21/25 17:24	1
1,1,2,2-Tetrachloroethane	ND		0.0021	0.00058	mg/Kg	☼	01/21/25 11:21	01/21/25 17:24	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00049	mg/Kg	☼	01/21/25 11:21	01/21/25 17:24	1
1,1,2-Trichloroethane	ND		0.0011	0.00049	mg/Kg	☼	01/21/25 11:21	01/21/25 17:24	1
1,1-Dichloroethane	ND		0.0011	0.00030	mg/Kg	☼	01/21/25 11:21	01/21/25 17:24	1
1,1-Dichloroethene	ND		0.0011	0.00028	mg/Kg	☼	01/21/25 11:21	01/21/25 17:24	1
1,1-Dichloropropene	ND		0.0021	0.00041	mg/Kg	☼	01/21/25 11:21	01/21/25 17:24	1
1,2,3-Trichlorobenzene	ND		0.0021	0.00040	mg/Kg	☼	01/21/25 11:21	01/21/25 17:24	1
1,2,3-Trichloropropane	ND		0.0021	0.00045	mg/Kg	☼	01/21/25 11:21	01/21/25 17:24	1
1,2,4-Trichlorobenzene	ND		0.0021	0.00044	mg/Kg	☼	01/21/25 11:21	01/21/25 17:24	1
1,2,4-Trimethylbenzene	ND		0.0021	0.00030	mg/Kg	☼	01/21/25 11:21	01/21/25 17:24	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0036	mg/Kg	☼	01/21/25 11:21	01/21/25 17:24	1
1,2-Dibromoethane	ND		0.0011	0.00022	mg/Kg	☼	01/21/25 11:21	01/21/25 17:24	1
1,2-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	01/21/25 11:21	01/21/25 17:24	1
1,2-Dichloroethane	ND		0.0011	0.00029	mg/Kg	☼	01/21/25 11:21	01/21/25 17:24	1
1,2-Dichloropropane	ND		0.0011	0.00029	mg/Kg	☼	01/21/25 11:21	01/21/25 17:24	1
1,3,5-Trimethylbenzene	ND		0.0021	0.00028	mg/Kg	☼	01/21/25 11:21	01/21/25 17:24	1
1,3-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	01/21/25 11:21	01/21/25 17:24	1
1,3-Dichloropropane	ND		0.0011	0.00031	mg/Kg	☼	01/21/25 11:21	01/21/25 17:24	1
1,4-Dichlorobenzene	ND		0.0011	0.00033	mg/Kg	☼	01/21/25 11:21	01/21/25 17:24	1
2,2-Dichloropropane	ND		0.0053	0.00029	mg/Kg	☼	01/21/25 11:21	01/21/25 17:24	1
2-Butanone (MEK)	ND		0.021	0.0048	mg/Kg	☼	01/21/25 11:21	01/21/25 17:24	1
2-Chlorotoluene	ND		0.0011	0.00027	mg/Kg	☼	01/21/25 11:21	01/21/25 17:24	1
2-Hexanone	ND		0.021	0.0033	mg/Kg	☼	01/21/25 11:21	01/21/25 17:24	1
4-Chlorotoluene	ND		0.0011	0.00026	mg/Kg	☼	01/21/25 11:21	01/21/25 17:24	1
4-Methyl-2-pentanone (MIBK)	ND		0.021	0.0031	mg/Kg	☼	01/21/25 11:21	01/21/25 17:24	1
Acetone	ND		0.021	0.010	mg/Kg	☼	01/21/25 11:21	01/21/25 17:24	1
Benzene	ND		0.0011	0.00027	mg/Kg	☼	01/21/25 11:21	01/21/25 17:24	1
Bromobenzene	ND		0.0011	0.00022	mg/Kg	☼	01/21/25 11:21	01/21/25 17:24	1
Bromochloromethane	ND		0.0021	0.00047	mg/Kg	☼	01/21/25 11:21	01/21/25 17:24	1
Bromodichloromethane	ND		0.0011	0.00035	mg/Kg	☼	01/21/25 11:21	01/21/25 17:24	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB116-15.0
Date Collected: 01/20/25 14:04
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0053	0.0014	mg/Kg	☼	01/21/25 11:21	01/21/25 17:24	1
Bromomethane	ND		0.021	0.0070	mg/Kg	☼	01/21/25 11:21	01/21/25 17:24	1
cis-1,2-Dichloroethene	ND		0.0011	0.00036	mg/Kg	☼	01/21/25 11:21	01/21/25 17:24	1
cis-1,3-Dichloropropene	ND		0.0011	0.00037	mg/Kg	☼	01/21/25 11:21	01/21/25 17:24	1
Carbon disulfide	ND		0.011	0.00043	mg/Kg	☼	01/21/25 11:21	01/21/25 17:24	1
Carbon tetrachloride	ND		0.0011	0.00032	mg/Kg	☼	01/21/25 11:21	01/21/25 17:24	1
Chlorobenzene	ND		0.0011	0.00029	mg/Kg	☼	01/21/25 11:21	01/21/25 17:24	1
Chloroethane	ND		0.0021	0.00079	mg/Kg	☼	01/21/25 11:21	01/21/25 17:24	1
Chloroform	ND		0.0011	0.00063	mg/Kg	☼	01/21/25 11:21	01/21/25 17:24	1
Chloromethane	ND		0.021	0.0016	mg/Kg	☼	01/21/25 11:21	01/21/25 17:24	1
Dibromochloromethane	ND		0.0021	0.00029	mg/Kg	☼	01/21/25 11:21	01/21/25 17:24	1
Dibromomethane	ND		0.0011	0.00033	mg/Kg	☼	01/21/25 11:21	01/21/25 17:24	1
Dichlorodifluoromethane	ND		0.0021	0.00048	mg/Kg	☼	01/21/25 11:21	01/21/25 17:24	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00053	mg/Kg	☼	01/21/25 11:21	01/21/25 17:24	1
Ethanol	ND	*1	0.27	0.098	mg/Kg	☼	01/21/25 11:21	01/21/25 17:24	1
Ethylbenzene	ND		0.0011	0.00022	mg/Kg	☼	01/21/25 11:21	01/21/25 17:24	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00025	mg/Kg	☼	01/21/25 11:21	01/21/25 17:24	1
Isopropylbenzene	ND		0.0011	0.00029	mg/Kg	☼	01/21/25 11:21	01/21/25 17:24	1
Methylene Chloride	ND		0.011	0.0033	mg/Kg	☼	01/21/25 11:21	01/21/25 17:24	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0021	0.00020	mg/Kg	☼	01/21/25 11:21	01/21/25 17:24	1
Naphthalene	ND		0.011	0.0042	mg/Kg	☼	01/21/25 11:21	01/21/25 17:24	1
n-Butylbenzene	ND		0.0011	0.00022	mg/Kg	☼	01/21/25 11:21	01/21/25 17:24	1
N-Propylbenzene	ND		0.0021	0.00028	mg/Kg	☼	01/21/25 11:21	01/21/25 17:24	1
o-Xylene	ND		0.0011	0.00027	mg/Kg	☼	01/21/25 11:21	01/21/25 17:24	1
m,p-Xylene	ND		0.0021	0.00050	mg/Kg	☼	01/21/25 11:21	01/21/25 17:24	1
p-Isopropyltoluene	ND		0.0011	0.00030	mg/Kg	☼	01/21/25 11:21	01/21/25 17:24	1
sec-Butylbenzene	ND		0.0011	0.00029	mg/Kg	☼	01/21/25 11:21	01/21/25 17:24	1
Styrene	ND		0.0011	0.00034	mg/Kg	☼	01/21/25 11:21	01/21/25 17:24	1
trans-1,2-Dichloroethene	ND		0.0011	0.00032	mg/Kg	☼	01/21/25 11:21	01/21/25 17:24	1
trans-1,3-Dichloropropene	ND		0.0021	0.00030	mg/Kg	☼	01/21/25 11:21	01/21/25 17:24	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00021	mg/Kg	☼	01/21/25 11:21	01/21/25 17:24	1
tert-Butyl alcohol (TBA)	ND		0.021	0.0074	mg/Kg	☼	01/21/25 11:21	01/21/25 17:24	1
tert-Butylbenzene	ND		0.0011	0.00027	mg/Kg	☼	01/21/25 11:21	01/21/25 17:24	1
Tetrachloroethene	ND		0.0011	0.00024	mg/Kg	☼	01/21/25 11:21	01/21/25 17:24	1
Toluene	ND		0.0011	0.00029	mg/Kg	☼	01/21/25 11:21	01/21/25 17:24	1
Trichloroethene	ND		0.0021	0.00041	mg/Kg	☼	01/21/25 11:21	01/21/25 17:24	1
Trichlorofluoromethane	ND		0.011	0.00029	mg/Kg	☼	01/21/25 11:21	01/21/25 17:24	1
Vinyl acetate	ND		0.011	0.0042	mg/Kg	☼	01/21/25 11:21	01/21/25 17:24	1
Vinyl chloride	ND		0.0011	0.00040	mg/Kg	☼	01/21/25 11:21	01/21/25 17:24	1
Xylenes, Total	ND		0.0021	0.00064	mg/Kg	☼	01/21/25 11:21	01/21/25 17:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*115*		*32 - 179*	*01/21/25 11:21*	*01/21/25 17:24*	*1*
4-Bromofluorobenzene (Surr)	*94*		*80 - 120*	*01/21/25 11:21*	*01/21/25 17:24*	*1*
Dibromofluoromethane (Surr)	*110*		*58 - 147*	*01/21/25 11:21*	*01/21/25 17:24*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*01/21/25 11:21*	*01/21/25 17:24*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: TB-20250120
Date Collected: 01/20/25 00:00
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-22
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			01/21/25 08:56	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			01/21/25 08:56	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			01/21/25 08:56	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			01/21/25 08:56	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			01/21/25 08:56	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			01/21/25 08:56	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			01/21/25 08:56	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			01/21/25 08:56	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			01/21/25 08:56	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			01/21/25 08:56	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			01/21/25 08:56	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			01/21/25 08:56	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			01/21/25 08:56	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			01/21/25 08:56	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			01/21/25 08:56	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			01/21/25 08:56	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			01/21/25 08:56	1
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			01/21/25 08:56	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			01/21/25 08:56	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			01/21/25 08:56	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			01/21/25 08:56	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			01/21/25 08:56	1
2-Butanone (MEK)	ND		10	4.5	ug/L			01/21/25 08:56	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			01/21/25 08:56	1
2-Hexanone	ND		10	2.7	ug/L			01/21/25 08:56	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			01/21/25 08:56	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			01/21/25 08:56	1
Acetone	ND		10	7.4	ug/L			01/21/25 08:56	1
Benzene	ND		0.50	0.24	ug/L			01/21/25 08:56	1
Bromobenzene	ND		1.0	0.29	ug/L			01/21/25 08:56	1
Bromochloromethane	ND		2.0	0.38	ug/L			01/21/25 08:56	1
Bromodichloromethane	ND		1.0	0.29	ug/L			01/21/25 08:56	1
Bromoform	ND		5.0	1.9	ug/L			01/21/25 08:56	1
Bromomethane	ND		25	7.4	ug/L			01/21/25 08:56	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			01/21/25 08:56	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			01/21/25 08:56	1
Carbon disulfide	ND		10	0.42	ug/L			01/21/25 08:56	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			01/21/25 08:56	1
Chlorobenzene	ND		1.0	0.26	ug/L			01/21/25 08:56	1
Chloroethane	ND		5.0	1.9	ug/L			01/21/25 08:56	1
Chloroform	ND		1.0	0.32	ug/L			01/21/25 08:56	1
Chloromethane	ND		10	2.2	ug/L			01/21/25 08:56	1
Dibromochloromethane	ND		2.0	0.37	ug/L			01/21/25 08:56	1
Dibromomethane	ND		1.0	0.33	ug/L			01/21/25 08:56	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			01/21/25 08:56	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			01/21/25 08:56	1
Ethanol	ND		100	52	ug/L			01/21/25 08:56	1
Ethylbenzene	ND		1.0	0.30	ug/L			01/21/25 08:56	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			01/21/25 08:56	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: TB-20250120
Date Collected: 01/20/25 00:00
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-22
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		1.0	0.41	ug/L			01/21/25 08:56	1
Methylene Chloride	ND		10	3.0	ug/L			01/21/25 08:56	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			01/21/25 08:56	1
Naphthalene	ND		10	4.9	ug/L			01/21/25 08:56	1
n-Butylbenzene	ND		1.0	0.53	ug/L			01/21/25 08:56	1
N-Propylbenzene	ND		1.0	0.47	ug/L			01/21/25 08:56	1
o-Xylene	ND		1.0	0.27	ug/L			01/21/25 08:56	1
m,p-Xylene	ND		2.0	0.49	ug/L			01/21/25 08:56	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			01/21/25 08:56	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			01/21/25 08:56	1
Styrene	ND		1.0	0.38	ug/L			01/21/25 08:56	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			01/21/25 08:56	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			01/21/25 08:56	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			01/21/25 08:56	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			01/21/25 08:56	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			01/21/25 08:56	1
Tetrachloroethene	ND		1.0	0.40	ug/L			01/21/25 08:56	1
Toluene	ND		1.0	0.30	ug/L			01/21/25 08:56	1
Trichloroethene	ND		1.0	0.39	ug/L			01/21/25 08:56	1
Trichlorofluoromethane	ND		10	0.75	ug/L			01/21/25 08:56	1
Vinyl acetate	ND		10	5.0	ug/L			01/21/25 08:56	1
Vinyl chloride	ND		0.50	0.43	ug/L			01/21/25 08:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 123*		*01/21/25 08:56*	*1*
4-Bromofluorobenzene (Surr)	*91*		*80 - 120*		*01/21/25 08:56*	*1*
Dibromofluoromethane (Surr)	*102*		*78 - 120*		*01/21/25 08:56*	*1*
Toluene-d8 (Surr)	*106*		*80 - 120*		*01/21/25 08:56*	*1*

Client Sample ID: EB-20250120
Date Collected: 01/20/25 00:00
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-23
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			01/21/25 09:16	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			01/21/25 09:16	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			01/21/25 09:16	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			01/21/25 09:16	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			01/21/25 09:16	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			01/21/25 09:16	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			01/21/25 09:16	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			01/21/25 09:16	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			01/21/25 09:16	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			01/21/25 09:16	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			01/21/25 09:16	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			01/21/25 09:16	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			01/21/25 09:16	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			01/21/25 09:16	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			01/21/25 09:16	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			01/21/25 09:16	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			01/21/25 09:16	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: EB-20250120
Date Collected: 01/20/25 00:00
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-23
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			01/21/25 09:16	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			01/21/25 09:16	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			01/21/25 09:16	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			01/21/25 09:16	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			01/21/25 09:16	1
2-Butanone (MEK)	ND		10	4.5	ug/L			01/21/25 09:16	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			01/21/25 09:16	1
2-Hexanone	ND		10	2.7	ug/L			01/21/25 09:16	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			01/21/25 09:16	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			01/21/25 09:16	1
Acetone	ND		10	7.4	ug/L			01/21/25 09:16	1
Benzene	ND		0.50	0.24	ug/L			01/21/25 09:16	1
Bromobenzene	ND		1.0	0.29	ug/L			01/21/25 09:16	1
Bromochloromethane	ND		2.0	0.38	ug/L			01/21/25 09:16	1
Bromodichloromethane	ND		1.0	0.29	ug/L			01/21/25 09:16	1
Bromoform	ND		5.0	1.9	ug/L			01/21/25 09:16	1
Bromomethane	ND		25	7.4	ug/L			01/21/25 09:16	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			01/21/25 09:16	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			01/21/25 09:16	1
Carbon disulfide	ND		10	0.42	ug/L			01/21/25 09:16	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			01/21/25 09:16	1
Chlorobenzene	ND		1.0	0.26	ug/L			01/21/25 09:16	1
Chloroethane	ND		5.0	1.9	ug/L			01/21/25 09:16	1
Chloroform	ND		1.0	0.32	ug/L			01/21/25 09:16	1
Chloromethane	ND		10	2.2	ug/L			01/21/25 09:16	1
Dibromochloromethane	ND		2.0	0.37	ug/L			01/21/25 09:16	1
Dibromomethane	ND		1.0	0.33	ug/L			01/21/25 09:16	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			01/21/25 09:16	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			01/21/25 09:16	1
Ethanol	ND		100	52	ug/L			01/21/25 09:16	1
Ethylbenzene	ND		1.0	0.30	ug/L			01/21/25 09:16	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			01/21/25 09:16	1
Isopropylbenzene	ND		1.0	0.41	ug/L			01/21/25 09:16	1
Methylene Chloride	ND		10	3.0	ug/L			01/21/25 09:16	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			01/21/25 09:16	1
Naphthalene	ND		10	4.9	ug/L			01/21/25 09:16	1
n-Butylbenzene	ND		1.0	0.53	ug/L			01/21/25 09:16	1
N-Propylbenzene	ND		1.0	0.47	ug/L			01/21/25 09:16	1
o-Xylene	ND		1.0	0.27	ug/L			01/21/25 09:16	1
m,p-Xylene	ND		2.0	0.49	ug/L			01/21/25 09:16	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			01/21/25 09:16	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			01/21/25 09:16	1
Styrene	ND		1.0	0.38	ug/L			01/21/25 09:16	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			01/21/25 09:16	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			01/21/25 09:16	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			01/21/25 09:16	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			01/21/25 09:16	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			01/21/25 09:16	1
Tetrachloroethene	ND		1.0	0.40	ug/L			01/21/25 09:16	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: EB-20250120
Date Collected: 01/20/25 00:00
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-23
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		1.0	0.30	ug/L			01/21/25 09:16	1
Trichloroethene	ND		1.0	0.39	ug/L			01/21/25 09:16	1
Trichlorofluoromethane	ND		10	0.75	ug/L			01/21/25 09:16	1
Vinyl acetate	ND		10	5.0	ug/L			01/21/25 09:16	1
Vinyl chloride	ND		0.50	0.43	ug/L			01/21/25 09:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*90*		*70 - 123*		*01/21/25 09:16*	*1*
4-Bromofluorobenzene (Surr)	*92*		*80 - 120*		*01/21/25 09:16*	*1*
Dibromofluoromethane (Surr)	*100*		*78 - 120*		*01/21/25 09:16*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*01/21/25 09:16*	*1*

Client Sample ID: FB-20250120
Date Collected: 01/20/25 00:00
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-24
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			01/21/25 09:36	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			01/21/25 09:36	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			01/21/25 09:36	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			01/21/25 09:36	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			01/21/25 09:36	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			01/21/25 09:36	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			01/21/25 09:36	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			01/21/25 09:36	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			01/21/25 09:36	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			01/21/25 09:36	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			01/21/25 09:36	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			01/21/25 09:36	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			01/21/25 09:36	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			01/21/25 09:36	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			01/21/25 09:36	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			01/21/25 09:36	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			01/21/25 09:36	1
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			01/21/25 09:36	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			01/21/25 09:36	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			01/21/25 09:36	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			01/21/25 09:36	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			01/21/25 09:36	1
2-Butanone (MEK)	ND		10	4.5	ug/L			01/21/25 09:36	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			01/21/25 09:36	1
2-Hexanone	ND		10	2.7	ug/L			01/21/25 09:36	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			01/21/25 09:36	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			01/21/25 09:36	1
Acetone	ND		10	7.4	ug/L			01/21/25 09:36	1
Benzene	ND		0.50	0.24	ug/L			01/21/25 09:36	1
Bromobenzene	ND		1.0	0.29	ug/L			01/21/25 09:36	1
Bromochloromethane	ND		2.0	0.38	ug/L			01/21/25 09:36	1
Bromodichloromethane	ND		1.0	0.29	ug/L			01/21/25 09:36	1
Bromoform	ND		5.0	1.9	ug/L			01/21/25 09:36	1
Bromomethane	ND		25	7.4	ug/L			01/21/25 09:36	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: FB-20250120
Date Collected: 01/20/25 00:00
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-24
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			01/21/25 09:36	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			01/21/25 09:36	1
Carbon disulfide	ND		10	0.42	ug/L			01/21/25 09:36	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			01/21/25 09:36	1
Chlorobenzene	ND		1.0	0.26	ug/L			01/21/25 09:36	1
Chloroethane	ND		5.0	1.9	ug/L			01/21/25 09:36	1
Chloroform	ND		1.0	0.32	ug/L			01/21/25 09:36	1
Chloromethane	ND		10	2.2	ug/L			01/21/25 09:36	1
Dibromochloromethane	ND		2.0	0.37	ug/L			01/21/25 09:36	1
Dibromomethane	ND		1.0	0.33	ug/L			01/21/25 09:36	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			01/21/25 09:36	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			01/21/25 09:36	1
Ethanol	ND		100	52	ug/L			01/21/25 09:36	1
Ethylbenzene	ND		1.0	0.30	ug/L			01/21/25 09:36	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			01/21/25 09:36	1
Isopropylbenzene	ND		1.0	0.41	ug/L			01/21/25 09:36	1
Methylene Chloride	ND		10	3.0	ug/L			01/21/25 09:36	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			01/21/25 09:36	1
Naphthalene	ND		10	4.9	ug/L			01/21/25 09:36	1
n-Butylbenzene	ND		1.0	0.53	ug/L			01/21/25 09:36	1
N-Propylbenzene	ND		1.0	0.47	ug/L			01/21/25 09:36	1
o-Xylene	ND		1.0	0.27	ug/L			01/21/25 09:36	1
m,p-Xylene	ND		2.0	0.49	ug/L			01/21/25 09:36	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			01/21/25 09:36	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			01/21/25 09:36	1
Styrene	ND		1.0	0.38	ug/L			01/21/25 09:36	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			01/21/25 09:36	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			01/21/25 09:36	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			01/21/25 09:36	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			01/21/25 09:36	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			01/21/25 09:36	1
Tetrachloroethene	ND		1.0	0.40	ug/L			01/21/25 09:36	1
Toluene	ND		1.0	0.30	ug/L			01/21/25 09:36	1
Trichloroethene	ND		1.0	0.39	ug/L			01/21/25 09:36	1
Trichlorofluoromethane	ND		10	0.75	ug/L			01/21/25 09:36	1
Vinyl acetate	ND		10	5.0	ug/L			01/21/25 09:36	1
Vinyl chloride	ND		0.50	0.43	ug/L			01/21/25 09:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 123*		*01/21/25 09:36*	*1*
4-Bromofluorobenzene (Surr)	*91*		*80 - 120*		*01/21/25 09:36*	*1*
Dibromofluoromethane (Surr)	*104*		*78 - 120*		*01/21/25 09:36*	*1*
Toluene-d8 (Surr)	*105*		*80 - 120*		*01/21/25 09:36*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Client Sample ID: SB113-2.0
Date Collected: 01/20/25 12:37
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.23	0.12	mg/Kg	☼	01/23/25 13:40	01/28/25 11:42	10
2-Methylnaphthalene	ND		0.23	0.12	mg/Kg	☼	01/23/25 13:40	01/28/25 11:42	10
Acenaphthene	ND		0.23	0.15	mg/Kg	☼	01/23/25 13:40	01/28/25 11:42	10
Acenaphthylene	ND		0.23	0.11	mg/Kg	☼	01/23/25 13:40	01/28/25 11:42	10
Anthracene	ND		0.23	0.10	mg/Kg	☼	01/23/25 13:40	01/28/25 11:42	10
Benzo[g,h,i]perylene	**0.30**		0.23	0.12	mg/Kg	☼	01/23/25 13:40	01/28/25 11:42	10
Benzo[k]fluoranthene	**0.39**		0.23	0.20	mg/Kg	☼	01/23/25 13:40	01/28/25 11:42	10
Benzo[a]anthracene	**0.51**		0.23	0.091	mg/Kg	☼	01/23/25 13:40	01/28/25 11:42	10
Benzo[a]pyrene	**0.45**		0.23	0.093	mg/Kg	☼	01/23/25 13:40	01/28/25 11:42	10
Benzo[b]fluoranthene	**0.43**		0.23	0.17	mg/Kg	☼	01/23/25 13:40	01/28/25 11:42	10
Chrysene	**0.58**		0.23	0.074	mg/Kg	☼	01/23/25 13:40	01/28/25 11:42	10
Dibenz(a,h)anthracene	ND		0.23	0.12	mg/Kg	☼	01/23/25 13:40	01/28/25 11:42	10
Fluoranthene	**1.2**		0.23	0.091	mg/Kg	☼	01/23/25 13:40	01/28/25 11:42	10
Fluorene	ND		0.23	0.11	mg/Kg	☼	01/23/25 13:40	01/28/25 11:42	10
Indeno[1,2,3-cd]pyrene	**0.42**		0.23	0.14	mg/Kg	☼	01/23/25 13:40	01/28/25 11:42	10
Naphthalene	**0.12**	**J**	0.23	0.10	mg/Kg	☼	01/23/25 13:40	01/28/25 11:42	10
Phenanthrene	**0.83**		0.23	0.17	mg/Kg	☼	01/23/25 13:40	01/28/25 11:42	10
Pyrene	**1.1**		0.23	0.098	mg/Kg	☼	01/23/25 13:40	01/28/25 11:42	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*82*		*22 - 130*	*01/23/25 13:40*	*01/28/25 11:42*	*10*
Nitrobenzene-d5 (Surr)	*74*		*20 - 145*	*01/23/25 13:40*	*01/28/25 11:42*	*10*
p-Terphenyl-d14 (Surr)	*80*		*33 - 147*	*01/23/25 13:40*	*01/28/25 11:42*	*10*

Client Sample ID: SB113-5.0
Date Collected: 01/20/25 12:49
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	**2.0**		0.23	0.13	mg/Kg	☼	01/23/25 13:40	01/28/25 11:19	10
2-Methylnaphthalene	**2.1**		0.23	0.12	mg/Kg	☼	01/23/25 13:40	01/28/25 11:19	10
Acenaphthene	ND	F1	0.23	0.15	mg/Kg	☼	01/23/25 13:40	01/28/25 11:19	10
Acenaphthylene	ND		0.23	0.11	mg/Kg	☼	01/23/25 13:40	01/28/25 11:19	10
Anthracene	ND	F1	0.23	0.10	mg/Kg	☼	01/23/25 13:40	01/28/25 11:19	10
Benzo[g,h,i]perylene	ND		0.23	0.12	mg/Kg	☼	01/23/25 13:40	01/28/25 11:19	10
Benzo[k]fluoranthene	ND		0.23	0.20	mg/Kg	☼	01/23/25 13:40	01/28/25 11:19	10
Benzo[a]anthracene	**0.16**	**J**	0.23	0.093	mg/Kg	☼	01/23/25 13:40	01/28/25 11:19	10
Benzo[a]pyrene	ND		0.23	0.095	mg/Kg	☼	01/23/25 13:40	01/28/25 11:19	10
Benzo[b]fluoranthene	ND		0.23	0.17	mg/Kg	☼	01/23/25 13:40	01/28/25 11:19	10
Chrysene	**0.46**		0.23	0.075	mg/Kg	☼	01/23/25 13:40	01/28/25 11:19	10
Dibenz(a,h)anthracene	ND		0.23	0.13	mg/Kg	☼	01/23/25 13:40	01/28/25 11:19	10
Fluoranthene	**0.44**		0.23	0.093	mg/Kg	☼	01/23/25 13:40	01/28/25 11:19	10
Fluorene	**0.45**		0.23	0.11	mg/Kg	☼	01/23/25 13:40	01/28/25 11:19	10
Indeno[1,2,3-cd]pyrene	ND		0.23	0.14	mg/Kg	☼	01/23/25 13:40	01/28/25 11:19	10
Naphthalene	**0.78**		0.23	0.10	mg/Kg	☼	01/23/25 13:40	01/28/25 11:19	10
Phenanthrene	**1.2**	**F1**	0.23	0.17	mg/Kg	☼	01/23/25 13:40	01/28/25 11:19	10
Pyrene	**0.56**		0.23	0.10	mg/Kg	☼	01/23/25 13:40	01/28/25 11:19	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*85*		*22 - 130*	*01/23/25 13:40*	*01/28/25 11:19*	*10*
Nitrobenzene-d5 (Surr)	*82*		*20 - 145*	*01/23/25 13:40*	*01/28/25 11:19*	*10*

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB113-5.0
Date Collected: 01/20/25 12:49
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-2
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*77*		*33 - 147*	*01/23/25 13:40*	*01/28/25 11:19*	*10*

Client Sample ID: SB113-15.0
Date Collected: 01/20/25 13:10
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.025	0.014	mg/Kg	☼	01/23/25 13:40	01/28/25 12:04	1
2-Methylnaphthalene	ND		0.025	0.013	mg/Kg	☼	01/23/25 13:40	01/28/25 12:04	1
Acenaphthene	ND		0.025	0.017	mg/Kg	☼	01/23/25 13:40	01/28/25 12:04	1
Acenaphthylene	ND		0.025	0.012	mg/Kg	☼	01/23/25 13:40	01/28/25 12:04	1
Anthracene	ND		0.025	0.011	mg/Kg	☼	01/23/25 13:40	01/28/25 12:04	1
Benzo[g,h,i]perylene	ND		0.025	0.013	mg/Kg	☼	01/23/25 13:40	01/28/25 12:04	1
Benzo[k]fluoranthene	ND		0.025	0.022	mg/Kg	☼	01/23/25 13:40	01/28/25 12:04	1
Benzo[a]anthracene	ND		0.025	0.010	mg/Kg	☼	01/23/25 13:40	01/28/25 12:04	1
Benzo[a]pyrene	ND		0.025	0.010	mg/Kg	☼	01/23/25 13:40	01/28/25 12:04	1
Benzo[b]fluoranthene	ND		0.025	0.019	mg/Kg	☼	01/23/25 13:40	01/28/25 12:04	1
Chrysene	ND		0.025	0.0082	mg/Kg	☼	01/23/25 13:40	01/28/25 12:04	1
Dibenz(a,h)anthracene	ND		0.025	0.014	mg/Kg	☼	01/23/25 13:40	01/28/25 12:04	1
Fluoranthene	ND		0.025	0.010	mg/Kg	☼	01/23/25 13:40	01/28/25 12:04	1
Fluorene	ND		0.025	0.012	mg/Kg	☼	01/23/25 13:40	01/28/25 12:04	1
Indeno[1,2,3-cd]pyrene	ND		0.025	0.015	mg/Kg	☼	01/23/25 13:40	01/28/25 12:04	1
Naphthalene	ND		0.025	0.011	mg/Kg	☼	01/23/25 13:40	01/28/25 12:04	1
Phenanthrene	ND		0.025	0.019	mg/Kg	☼	01/23/25 13:40	01/28/25 12:04	1
Pyrene	ND		0.025	0.011	mg/Kg	☼	01/23/25 13:40	01/28/25 12:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*88*		*22 - 130*	*01/23/25 13:40*	*01/28/25 12:04*	*1*
Nitrobenzene-d5 (Surr)	*82*		*20 - 145*	*01/23/25 13:40*	*01/28/25 12:04*	*1*
p-Terphenyl-d14 (Surr)	*80*		*33 - 147*	*01/23/25 13:40*	*01/28/25 12:04*	*1*

Client Sample ID: SB140-2.0
Date Collected: 01/20/25 09:22
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.23	0.12	mg/Kg	☼	01/23/25 13:40	01/28/25 12:27	10
2-Methylnaphthalene	ND		0.23	0.12	mg/Kg	☼	01/23/25 13:40	01/28/25 12:27	10
Acenaphthene	ND		0.23	0.15	mg/Kg	☼	01/23/25 13:40	01/28/25 12:27	10
Acenaphthylene	ND		0.23	0.11	mg/Kg	☼	01/23/25 13:40	01/28/25 12:27	10
Anthracene	ND		0.23	0.10	mg/Kg	☼	01/23/25 13:40	01/28/25 12:27	10
Benzo[g,h,i]perylene	ND		0.23	0.12	mg/Kg	☼	01/23/25 13:40	01/28/25 12:27	10
Benzo[k]fluoranthene	ND		0.23	0.19	mg/Kg	☼	01/23/25 13:40	01/28/25 12:27	10
Benzo[a]anthracene	ND		0.23	0.090	mg/Kg	☼	01/23/25 13:40	01/28/25 12:27	10
Benzo[a]pyrene	ND		0.23	0.092	mg/Kg	☼	01/23/25 13:40	01/28/25 12:27	10
Benzo[b]fluoranthene	ND		0.23	0.17	mg/Kg	☼	01/23/25 13:40	01/28/25 12:27	10
Chrysene	ND		0.23	0.073	mg/Kg	☼	01/23/25 13:40	01/28/25 12:27	10
Dibenz(a,h)anthracene	ND		0.23	0.12	mg/Kg	☼	01/23/25 13:40	01/28/25 12:27	10
Fluoranthene	ND		0.23	0.091	mg/Kg	☼	01/23/25 13:40	01/28/25 12:27	10
Fluorene	ND		0.23	0.11	mg/Kg	☼	01/23/25 13:40	01/28/25 12:27	10
Indeno[1,2,3-cd]pyrene	ND		0.23	0.14	mg/Kg	☼	01/23/25 13:40	01/28/25 12:27	10
Naphthalene	ND		0.23	0.10	mg/Kg	☼	01/23/25 13:40	01/28/25 12:27	10

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB140-2.0
Date Collected: 01/20/25 09:22
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		0.23	0.17	mg/Kg	☼	01/23/25 13:40	01/28/25 12:27	10
Pyrene	ND		0.23	0.098	mg/Kg	☼	01/23/25 13:40	01/28/25 12:27	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*85*		*22 - 130*	*01/23/25 13:40*	*01/28/25 12:27*	*10*
Nitrobenzene-d5 (Surr)	*74*		*20 - 145*	*01/23/25 13:40*	*01/28/25 12:27*	*10*
p-Terphenyl-d14 (Surr)	*81*		*33 - 147*	*01/23/25 13:40*	*01/28/25 12:27*	*10*

Client Sample ID: SB140-4.0
Date Collected: 01/20/25 09:45
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	**5.7**		0.22	0.12	mg/Kg	☼	01/23/25 13:40	01/28/25 12:49	10
2-Methylnaphthalene	**7.8**		0.22	0.12	mg/Kg	☼	01/23/25 13:40	01/28/25 12:49	10
Acenaphthene	ND		0.22	0.14	mg/Kg	☼	01/23/25 13:40	01/28/25 12:49	10
Acenaphthylene	ND		0.22	0.11	mg/Kg	☼	01/23/25 13:40	01/28/25 12:49	10
Anthracene	ND		0.22	0.097	mg/Kg	☼	01/23/25 13:40	01/28/25 12:49	10
Benzo[g,h,i]perylene	ND		0.22	0.12	mg/Kg	☼	01/23/25 13:40	01/28/25 12:49	10
Benzo[k]fluoranthene	ND		0.22	0.19	mg/Kg	☼	01/23/25 13:40	01/28/25 12:49	10
Benzo[a]anthracene	**0.11**	**J**	0.22	0.088	mg/Kg	☼	01/23/25 13:40	01/28/25 12:49	10
Benzo[a]pyrene	ND		0.22	0.089	mg/Kg	☼	01/23/25 13:40	01/28/25 12:49	10
Benzo[b]fluoranthene	ND		0.22	0.16	mg/Kg	☼	01/23/25 13:40	01/28/25 12:49	10
Chrysene	**0.25**		0.22	0.071	mg/Kg	☼	01/23/25 13:40	01/28/25 12:49	10
Dibenz(a,h)anthracene	ND		0.22	0.12	mg/Kg	☼	01/23/25 13:40	01/28/25 12:49	10
Fluoranthene	**0.12**	**J**	0.22	0.088	mg/Kg	☼	01/23/25 13:40	01/28/25 12:49	10
Fluorene	**0.71**		0.22	0.11	mg/Kg	☼	01/23/25 13:40	01/28/25 12:49	10
Indeno[1,2,3-cd]pyrene	ND		0.22	0.13	mg/Kg	☼	01/23/25 13:40	01/28/25 12:49	10
Naphthalene	**2.8**		0.22	0.098	mg/Kg	☼	01/23/25 13:40	01/28/25 12:49	10
Phenanthrene	**1.3**		0.22	0.16	mg/Kg	☼	01/23/25 13:40	01/28/25 12:49	10
Pyrene	**0.22**		0.22	0.095	mg/Kg	☼	01/23/25 13:40	01/28/25 12:49	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*95*		*22 - 130*	*01/23/25 13:40*	*01/28/25 12:49*	*10*
Nitrobenzene-d5 (Surr)	*114*		*20 - 145*	*01/23/25 13:40*	*01/28/25 12:49*	*10*
p-Terphenyl-d14 (Surr)	*85*		*33 - 147*	*01/23/25 13:40*	*01/28/25 12:49*	*10*

Client Sample ID: SB140-15.0
Date Collected: 01/20/25 09:50
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	01/23/25 13:40	01/28/25 13:12	1
2-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	01/23/25 13:40	01/28/25 13:12	1
Acenaphthene	ND		0.022	0.015	mg/Kg	☼	01/23/25 13:40	01/28/25 13:12	1
Acenaphthylene	ND		0.022	0.011	mg/Kg	☼	01/23/25 13:40	01/28/25 13:12	1
Anthracene	ND		0.022	0.0099	mg/Kg	☼	01/23/25 13:40	01/28/25 13:12	1
Benzo[g,h,i]perylene	ND		0.022	0.012	mg/Kg	☼	01/23/25 13:40	01/28/25 13:12	1
Benzo[k]fluoranthene	ND		0.022	0.019	mg/Kg	☼	01/23/25 13:40	01/28/25 13:12	1
Benzo[a]anthracene	ND		0.022	0.0089	mg/Kg	☼	01/23/25 13:40	01/28/25 13:12	1
Benzo[a]pyrene	ND		0.022	0.0091	mg/Kg	☼	01/23/25 13:40	01/28/25 13:12	1
Benzo[b]fluoranthene	ND		0.022	0.017	mg/Kg	☼	01/23/25 13:40	01/28/25 13:12	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB140-15.0
Date Collected: 01/20/25 09:50
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		0.022	0.0072	mg/Kg	☼	01/23/25 13:40	01/28/25 13:12	1
Dibenz(a,h)anthracene	ND		0.022	0.012	mg/Kg	☼	01/23/25 13:40	01/28/25 13:12	1
Fluoranthene	ND		0.022	0.0089	mg/Kg	☼	01/23/25 13:40	01/28/25 13:12	1
Fluorene	ND		0.022	0.011	mg/Kg	☼	01/23/25 13:40	01/28/25 13:12	1
Indeno[1,2,3-cd]pyrene	ND		0.022	0.013	mg/Kg	☼	01/23/25 13:40	01/28/25 13:12	1
Naphthalene	ND		0.022	0.0099	mg/Kg	☼	01/23/25 13:40	01/28/25 13:12	1
Phenanthrene	ND		0.022	0.017	mg/Kg	☼	01/23/25 13:40	01/28/25 13:12	1
Pyrene	ND		0.022	0.0096	mg/Kg	☼	01/23/25 13:40	01/28/25 13:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*78*		*22 - 130*	*01/23/25 13:40*	*01/28/25 13:12*	*1*
Nitrobenzene-d5 (Surr)	*82*		*20 - 145*	*01/23/25 13:40*	*01/28/25 13:12*	*1*
p-Terphenyl-d14 (Surr)	*85*		*33 - 147*	*01/23/25 13:40*	*01/28/25 13:12*	*1*

Client Sample ID: SB121-2.0
Date Collected: 01/20/25 11:10
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	**0.080**		0.023	0.013	mg/Kg	☼	01/23/25 13:40	01/28/25 13:35	1
2-Methylnaphthalene	**0.12**		0.023	0.012	mg/Kg	☼	01/23/25 13:40	01/28/25 13:35	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	01/23/25 13:40	01/28/25 13:35	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	01/23/25 13:40	01/28/25 13:35	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	01/23/25 13:40	01/28/25 13:35	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	01/23/25 13:40	01/28/25 13:35	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	01/23/25 13:40	01/28/25 13:35	1
Benzo[a]anthracene	ND		0.023	0.0093	mg/Kg	☼	01/23/25 13:40	01/28/25 13:35	1
Benzo[a]pyrene	ND		0.023	0.0095	mg/Kg	☼	01/23/25 13:40	01/28/25 13:35	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	01/23/25 13:40	01/28/25 13:35	1
Chrysene	ND		0.023	0.0076	mg/Kg	☼	01/23/25 13:40	01/28/25 13:35	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	01/23/25 13:40	01/28/25 13:35	1
Fluoranthene	ND		0.023	0.0094	mg/Kg	☼	01/23/25 13:40	01/28/25 13:35	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	01/23/25 13:40	01/28/25 13:35	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	01/23/25 13:40	01/28/25 13:35	1
Naphthalene	**0.016**	**J**	0.023	0.010	mg/Kg	☼	01/23/25 13:40	01/28/25 13:35	1
Phenanthrene	**0.018**	**J**	0.023	0.017	mg/Kg	☼	01/23/25 13:40	01/28/25 13:35	1
Pyrene	ND		0.023	0.010	mg/Kg	☼	01/23/25 13:40	01/28/25 13:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*80*		*22 - 130*	*01/23/25 13:40*	*01/28/25 13:35*	*1*
Nitrobenzene-d5 (Surr)	*84*		*20 - 145*	*01/23/25 13:40*	*01/28/25 13:35*	*1*
p-Terphenyl-d14 (Surr)	*83*		*33 - 147*	*01/23/25 13:40*	*01/28/25 13:35*	*1*

Client Sample ID: SB121-5.0
Date Collected: 01/20/25 11:15
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	01/23/25 13:40	01/28/25 13:57	1
2-Methylnaphthalene	ND		0.024	0.012	mg/Kg	☼	01/23/25 13:40	01/28/25 13:57	1
Acenaphthene	ND		0.024	0.016	mg/Kg	☼	01/23/25 13:40	01/28/25 13:57	1
Acenaphthylene	ND		0.024	0.011	mg/Kg	☼	01/23/25 13:40	01/28/25 13:57	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB121-5.0
Date Collected: 01/20/25 11:15
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	ND		0.024	0.011	mg/Kg	☼	01/23/25 13:40	01/28/25 13:57	1
Benzo[g,h,i]perylene	ND		0.024	0.013	mg/Kg	☼	01/23/25 13:40	01/28/25 13:57	1
Benzo[k]fluoranthene	ND		0.024	0.020	mg/Kg	☼	01/23/25 13:40	01/28/25 13:57	1
Benzo[a]anthracene	ND		0.024	0.0095	mg/Kg	☼	01/23/25 13:40	01/28/25 13:57	1
Benzo[a]pyrene	ND		0.024	0.0097	mg/Kg	☼	01/23/25 13:40	01/28/25 13:57	1
Benzo[b]fluoranthene	ND		0.024	0.018	mg/Kg	☼	01/23/25 13:40	01/28/25 13:57	1
Chrysene	ND		0.024	0.0077	mg/Kg	☼	01/23/25 13:40	01/28/25 13:57	1
Dibenz(a,h)anthracene	ND		0.024	0.013	mg/Kg	☼	01/23/25 13:40	01/28/25 13:57	1
Fluoranthene	ND		0.024	0.0095	mg/Kg	☼	01/23/25 13:40	01/28/25 13:57	1
Fluorene	ND		0.024	0.012	mg/Kg	☼	01/23/25 13:40	01/28/25 13:57	1
Indeno[1,2,3-cd]pyrene	ND		0.024	0.014	mg/Kg	☼	01/23/25 13:40	01/28/25 13:57	1
Naphthalene	ND		0.024	0.011	mg/Kg	☼	01/23/25 13:40	01/28/25 13:57	1
Phenanthrene	ND		0.024	0.018	mg/Kg	☼	01/23/25 13:40	01/28/25 13:57	1
Pyrene	ND		0.024	0.010	mg/Kg	☼	01/23/25 13:40	01/28/25 13:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*85*		*22 - 130*	*01/23/25 13:40*	*01/28/25 13:57*	*1*
Nitrobenzene-d5 (Surr)	*80*		*20 - 145*	*01/23/25 13:40*	*01/28/25 13:57*	*1*
p-Terphenyl-d14 (Surr)	*82*		*33 - 147*	*01/23/25 13:40*	*01/28/25 13:57*	*1*

Client Sample ID: SB121-15.0
Date Collected: 01/20/25 11:20
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	01/23/25 13:40	01/28/25 14:20	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	01/23/25 13:40	01/28/25 14:20	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	01/23/25 13:40	01/28/25 14:20	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	01/23/25 13:40	01/28/25 14:20	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	01/23/25 13:40	01/28/25 14:20	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	01/23/25 13:40	01/28/25 14:20	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	01/23/25 13:40	01/28/25 14:20	1
Benzo[a]anthracene	ND		0.023	0.0092	mg/Kg	☼	01/23/25 13:40	01/28/25 14:20	1
Benzo[a]pyrene	ND		0.023	0.0093	mg/Kg	☼	01/23/25 13:40	01/28/25 14:20	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	01/23/25 13:40	01/28/25 14:20	1
Chrysene	ND		0.023	0.0074	mg/Kg	☼	01/23/25 13:40	01/28/25 14:20	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	01/23/25 13:40	01/28/25 14:20	1
Fluoranthene	ND		0.023	0.0092	mg/Kg	☼	01/23/25 13:40	01/28/25 14:20	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	01/23/25 13:40	01/28/25 14:20	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	01/23/25 13:40	01/28/25 14:20	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	01/23/25 13:40	01/28/25 14:20	1
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	01/23/25 13:40	01/28/25 14:20	1
Pyrene	ND		0.023	0.0099	mg/Kg	☼	01/23/25 13:40	01/28/25 14:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*80*		*22 - 130*	*01/23/25 13:40*	*01/28/25 14:20*	*1*
Nitrobenzene-d5 (Surr)	*81*		*20 - 145*	*01/23/25 13:40*	*01/28/25 14:20*	*1*
p-Terphenyl-d14 (Surr)	*86*		*33 - 147*	*01/23/25 13:40*	*01/28/25 14:20*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Client Sample ID: SB120-2.0
Date Collected: 01/20/25 10:24
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.11	0.059	mg/Kg	☼	01/23/25 13:40	01/28/25 14:42	5
2-Methylnaphthalene	ND		0.11	0.057	mg/Kg	☼	01/23/25 13:40	01/28/25 14:42	5
Acenaphthene	ND		0.11	0.072	mg/Kg	☼	01/23/25 13:40	01/28/25 14:42	5
Acenaphthylene	ND		0.11	0.053	mg/Kg	☼	01/23/25 13:40	01/28/25 14:42	5
Anthracene	ND		0.11	0.048	mg/Kg	☼	01/23/25 13:40	01/28/25 14:42	5
Benzo[g,h,i]perylene	ND		0.11	0.058	mg/Kg	☼	01/23/25 13:40	01/28/25 14:42	5
Benzo[k]fluoranthene	ND		0.11	0.094	mg/Kg	☼	01/23/25 13:40	01/28/25 14:42	5
Benzo[a]anthracene	ND		0.11	0.044	mg/Kg	☼	01/23/25 13:40	01/28/25 14:42	5
Benzo[a]pyrene	ND		0.11	0.045	mg/Kg	☼	01/23/25 13:40	01/28/25 14:42	5
Benzo[b]fluoranthene	ND		0.11	0.082	mg/Kg	☼	01/23/25 13:40	01/28/25 14:42	5
Chrysene	**0.053**	**J**	0.11	0.035	mg/Kg	☼	01/23/25 13:40	01/28/25 14:42	5
Dibenz(a,h)anthracene	ND		0.11	0.060	mg/Kg	☼	01/23/25 13:40	01/28/25 14:42	5
Fluoranthene	ND		0.11	0.044	mg/Kg	☼	01/23/25 13:40	01/28/25 14:42	5
Fluorene	ND		0.11	0.053	mg/Kg	☼	01/23/25 13:40	01/28/25 14:42	5
Indeno[1,2,3-cd]pyrene	ND		0.11	0.066	mg/Kg	☼	01/23/25 13:40	01/28/25 14:42	5
Naphthalene	ND		0.11	0.049	mg/Kg	☼	01/23/25 13:40	01/28/25 14:42	5
Phenanthrene	ND		0.11	0.082	mg/Kg	☼	01/23/25 13:40	01/28/25 14:42	5
Pyrene	ND		0.11	0.047	mg/Kg	☼	01/23/25 13:40	01/28/25 14:42	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*90*		*22 - 130*	*01/23/25 13:40*	*01/28/25 14:42*	*5*
Nitrobenzene-d5 (Surr)	*106*		*20 - 145*	*01/23/25 13:40*	*01/28/25 14:42*	*5*
p-Terphenyl-d14 (Surr)	*89*		*33 - 147*	*01/23/25 13:40*	*01/28/25 14:42*	*5*

Client Sample ID: SB120-5.0
Date Collected: 01/20/25 10:30
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	01/23/25 13:40	01/28/25 15:05	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	01/23/25 13:40	01/28/25 15:05	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	01/23/25 13:40	01/28/25 15:05	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	01/23/25 13:40	01/28/25 15:05	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	01/23/25 13:40	01/28/25 15:05	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	01/23/25 13:40	01/28/25 15:05	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	01/23/25 13:40	01/28/25 15:05	1
Benzo[a]anthracene	ND		0.023	0.0091	mg/Kg	☼	01/23/25 13:40	01/28/25 15:05	1
Benzo[a]pyrene	ND		0.023	0.0093	mg/Kg	☼	01/23/25 13:40	01/28/25 15:05	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	01/23/25 13:40	01/28/25 15:05	1
Chrysene	ND		0.023	0.0074	mg/Kg	☼	01/23/25 13:40	01/28/25 15:05	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	01/23/25 13:40	01/28/25 15:05	1
Fluoranthene	ND		0.023	0.0092	mg/Kg	☼	01/23/25 13:40	01/28/25 15:05	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	01/23/25 13:40	01/28/25 15:05	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	01/23/25 13:40	01/28/25 15:05	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	01/23/25 13:40	01/28/25 15:05	1
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	01/23/25 13:40	01/28/25 15:05	1
Pyrene	ND		0.023	0.0099	mg/Kg	☼	01/23/25 13:40	01/28/25 15:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*89*		*22 - 130*	*01/23/25 13:40*	*01/28/25 15:05*	*1*
Nitrobenzene-d5 (Surr)	*80*		*20 - 145*	*01/23/25 13:40*	*01/28/25 15:05*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB120-5.0
Date Collected: 01/20/25 10:30
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-11
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*83*		*33 - 147*	*01/23/25 13:40*	*01/28/25 15:05*	*1*

Client Sample ID: SB120-15.0
Date Collected: 01/20/25 10:45
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.021	0.012	mg/Kg	☼	01/23/25 13:40	01/28/25 15:27	1
2-Methylnaphthalene	ND		0.021	0.011	mg/Kg	☼	01/23/25 13:40	01/28/25 15:27	1
Acenaphthene	ND		0.021	0.014	mg/Kg	☼	01/23/25 13:40	01/28/25 15:27	1
Acenaphthylene	ND		0.021	0.010	mg/Kg	☼	01/23/25 13:40	01/28/25 15:27	1
Anthracene	ND		0.021	0.0095	mg/Kg	☼	01/23/25 13:40	01/28/25 15:27	1
Benzo[g,h,i]perylene	ND		0.021	0.011	mg/Kg	☼	01/23/25 13:40	01/28/25 15:27	1
Benzo[k]fluoranthene	ND		0.021	0.018	mg/Kg	☼	01/23/25 13:40	01/28/25 15:27	1
Benzo[a]anthracene	ND		0.021	0.0086	mg/Kg	☼	01/23/25 13:40	01/28/25 15:27	1
Benzo[a]pyrene	ND		0.021	0.0088	mg/Kg	☼	01/23/25 13:40	01/28/25 15:27	1
Benzo[b]fluoranthene	ND		0.021	0.016	mg/Kg	☼	01/23/25 13:40	01/28/25 15:27	1
Chrysene	ND		0.021	0.0070	mg/Kg	☼	01/23/25 13:40	01/28/25 15:27	1
Dibenz(a,h)anthracene	ND		0.021	0.012	mg/Kg	☼	01/23/25 13:40	01/28/25 15:27	1
Fluoranthene	ND		0.021	0.0086	mg/Kg	☼	01/23/25 13:40	01/28/25 15:27	1
Fluorene	ND		0.021	0.010	mg/Kg	☼	01/23/25 13:40	01/28/25 15:27	1
Indeno[1,2,3-cd]pyrene	ND		0.021	0.013	mg/Kg	☼	01/23/25 13:40	01/28/25 15:27	1
Naphthalene	ND		0.021	0.0096	mg/Kg	☼	01/23/25 13:40	01/28/25 15:27	1
Phenanthrene	ND		0.021	0.016	mg/Kg	☼	01/23/25 13:40	01/28/25 15:27	1
Pyrene	ND		0.021	0.0093	mg/Kg	☼	01/23/25 13:40	01/28/25 15:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*79*		*22 - 130*	*01/23/25 13:40*	*01/28/25 15:27*	*1*
Nitrobenzene-d5 (Surr)	*82*		*20 - 145*	*01/23/25 13:40*	*01/28/25 15:27*	*1*
p-Terphenyl-d14 (Surr)	*83*		*33 - 147*	*01/23/25 13:40*	*01/28/25 15:27*	*1*

Client Sample ID: SB139-2.0
Date Collected: 01/20/25 08:27
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	01/23/25 13:40	01/29/25 15:16	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	01/23/25 13:40	01/29/25 15:16	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	01/23/25 13:40	01/29/25 15:16	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	01/23/25 13:40	01/29/25 15:16	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	01/23/25 13:40	01/29/25 15:16	1
Benzo[g,h,i]perylene	**0.018**	**J**	0.023	0.012	mg/Kg	☼	01/23/25 13:40	01/29/25 15:16	1
Benzo[k]fluoranthene	ND		0.023	0.019	mg/Kg	☼	01/23/25 13:40	01/29/25 15:16	1
Benzo[a]anthracene	**0.0094**	**J**	0.023	0.0091	mg/Kg	☼	01/23/25 13:40	01/29/25 15:16	1
Benzo[a]pyrene	**0.016**	**J**	0.023	0.0092	mg/Kg	☼	01/23/25 13:40	01/29/25 15:16	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	01/23/25 13:40	01/29/25 15:16	1
Chrysene	**0.038**		0.023	0.0073	mg/Kg	☼	01/23/25 13:40	01/29/25 15:16	1
Dibenz(a,h)anthracene	ND		0.023	0.012	mg/Kg	☼	01/23/25 13:40	01/29/25 15:16	1
Fluoranthene	**0.018**	**J**	0.023	0.0091	mg/Kg	☼	01/23/25 13:40	01/29/25 15:16	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	01/23/25 13:40	01/29/25 15:16	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	01/23/25 13:40	01/29/25 15:16	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	01/23/25 13:40	01/29/25 15:16	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB139-2.0
Date Collected: 01/20/25 08:27
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	01/23/25 13:40	01/29/25 15:16	1
Pyrene	**0.026**		0.023	0.0098	mg/Kg	☼	01/23/25 13:40	01/29/25 15:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*84*		*22 - 130*	*01/23/25 13:40*	*01/29/25 15:16*	*1*
Nitrobenzene-d5 (Surr)	*74*		*20 - 145*	*01/23/25 13:40*	*01/29/25 15:16*	*1*
p-Terphenyl-d14 (Surr)	*95*		*33 - 147*	*01/23/25 13:40*	*01/29/25 15:16*	*1*

Client Sample ID: SB139-5.0
Date Collected: 01/20/25 08:43
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	01/23/25 13:40	01/28/25 16:12	1
2-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	01/23/25 13:40	01/28/25 16:12	1
Acenaphthene	ND		0.024	0.016	mg/Kg	☼	01/23/25 13:40	01/28/25 16:12	1
Acenaphthylene	ND		0.024	0.012	mg/Kg	☼	01/23/25 13:40	01/28/25 16:12	1
Anthracene	ND		0.024	0.011	mg/Kg	☼	01/23/25 13:40	01/28/25 16:12	1
Benzo[g,h,i]perylene	ND		0.024	0.013	mg/Kg	☼	01/23/25 13:40	01/28/25 16:12	1
Benzo[k]fluoranthene	ND		0.024	0.021	mg/Kg	☼	01/23/25 13:40	01/28/25 16:12	1
Benzo[a]anthracene	ND		0.024	0.0096	mg/Kg	☼	01/23/25 13:40	01/28/25 16:12	1
Benzo[a]pyrene	ND		0.024	0.0097	mg/Kg	☼	01/23/25 13:40	01/28/25 16:12	1
Benzo[b]fluoranthene	ND		0.024	0.018	mg/Kg	☼	01/23/25 13:40	01/28/25 16:12	1
Chrysene	ND		0.024	0.0078	mg/Kg	☼	01/23/25 13:40	01/28/25 16:12	1
Dibenz(a,h)anthracene	ND		0.024	0.013	mg/Kg	☼	01/23/25 13:40	01/28/25 16:12	1
Fluoranthene	ND		0.024	0.0096	mg/Kg	☼	01/23/25 13:40	01/28/25 16:12	1
Fluorene	ND		0.024	0.012	mg/Kg	☼	01/23/25 13:40	01/28/25 16:12	1
Indeno[1,2,3-cd]pyrene	ND		0.024	0.014	mg/Kg	☼	01/23/25 13:40	01/28/25 16:12	1
Naphthalene	ND		0.024	0.011	mg/Kg	☼	01/23/25 13:40	01/28/25 16:12	1
Phenanthrene	ND		0.024	0.018	mg/Kg	☼	01/23/25 13:40	01/28/25 16:12	1
Pyrene	ND		0.024	0.010	mg/Kg	☼	01/23/25 13:40	01/28/25 16:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*80*		*22 - 130*	*01/23/25 13:40*	*01/28/25 16:12*	*1*
Nitrobenzene-d5 (Surr)	*81*		*20 - 145*	*01/23/25 13:40*	*01/28/25 16:12*	*1*
p-Terphenyl-d14 (Surr)	*87*		*33 - 147*	*01/23/25 13:40*	*01/28/25 16:12*	*1*

Client Sample ID: SB139-15.0
Date Collected: 01/20/25 09:00
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	01/23/25 13:40	01/28/25 16:35	1
2-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	01/23/25 13:40	01/28/25 16:35	1
Acenaphthene	ND		0.022	0.015	mg/Kg	☼	01/23/25 13:40	01/28/25 16:35	1
Acenaphthylene	ND		0.022	0.011	mg/Kg	☼	01/23/25 13:40	01/28/25 16:35	1
Anthracene	ND		0.022	0.0099	mg/Kg	☼	01/23/25 13:40	01/28/25 16:35	1
Benzo[g,h,i]perylene	ND		0.022	0.012	mg/Kg	☼	01/23/25 13:40	01/28/25 16:35	1
Benzo[k]fluoranthene	ND		0.022	0.019	mg/Kg	☼	01/23/25 13:40	01/28/25 16:35	1
Benzo[a]anthracene	ND		0.022	0.0089	mg/Kg	☼	01/23/25 13:40	01/28/25 16:35	1
Benzo[a]pyrene	ND		0.022	0.0091	mg/Kg	☼	01/23/25 13:40	01/28/25 16:35	1
Benzo[b]fluoranthene	ND		0.022	0.017	mg/Kg	☼	01/23/25 13:40	01/28/25 16:35	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB139-15.0
Date Collected: 01/20/25 09:00
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		0.022	0.0072	mg/Kg	☼	01/23/25 13:40	01/28/25 16:35	1
Dibenz(a,h)anthracene	ND		0.022	0.012	mg/Kg	☼	01/23/25 13:40	01/28/25 16:35	1
Fluoranthene	ND		0.022	0.0090	mg/Kg	☼	01/23/25 13:40	01/28/25 16:35	1
Fluorene	ND		0.022	0.011	mg/Kg	☼	01/23/25 13:40	01/28/25 16:35	1
Indeno[1,2,3-cd]pyrene	ND		0.022	0.013	mg/Kg	☼	01/23/25 13:40	01/28/25 16:35	1
Naphthalene	ND		0.022	0.010	mg/Kg	☼	01/23/25 13:40	01/28/25 16:35	1
Phenanthrene	ND		0.022	0.017	mg/Kg	☼	01/23/25 13:40	01/28/25 16:35	1
Pyrene	ND		0.022	0.0097	mg/Kg	☼	01/23/25 13:40	01/28/25 16:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*89*		*22 - 130*	*01/23/25 13:40*	*01/28/25 16:35*	*1*
Nitrobenzene-d5 (Surr)	*80*		*20 - 145*	*01/23/25 13:40*	*01/28/25 16:35*	*1*
p-Terphenyl-d14 (Surr)	*83*		*33 - 147*	*01/23/25 13:40*	*01/28/25 16:35*	*1*

Client Sample ID: SB115-2.0
Date Collected: 01/20/25 14:30
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	**0.27**		0.22	0.12	mg/Kg	☼	01/23/25 13:40	01/29/25 16:44	10
2-Methylnaphthalene	**0.24**		0.22	0.11	mg/Kg	☼	01/23/25 13:40	01/29/25 16:44	10
Acenaphthene	**0.44**		0.22	0.14	mg/Kg	☼	01/23/25 13:40	01/29/25 16:44	10
Acenaphthylene	ND		0.22	0.10	mg/Kg	☼	01/23/25 13:40	01/29/25 16:44	10
Anthracene	ND		0.22	0.096	mg/Kg	☼	01/23/25 13:40	01/29/25 16:44	10
Benzo[g,h,i]perylene	ND		0.22	0.12	mg/Kg	☼	01/23/25 13:40	01/29/25 16:44	10
Benzo[k]fluoranthene	ND		0.22	0.19	mg/Kg	☼	01/23/25 13:40	01/29/25 16:44	10
Benzo[a]anthracene	ND		0.22	0.087	mg/Kg	☼	01/23/25 13:40	01/29/25 16:44	10
Benzo[a]pyrene	ND		0.22	0.089	mg/Kg	☼	01/23/25 13:40	01/29/25 16:44	10
Benzo[b]fluoranthene	ND		0.22	0.16	mg/Kg	☼	01/23/25 13:40	01/29/25 16:44	10
Chrysene	**0.18**	**J**	0.22	0.071	mg/Kg	☼	01/23/25 13:40	01/29/25 16:44	10
Dibenz(a,h)anthracene	ND		0.22	0.12	mg/Kg	☼	01/23/25 13:40	01/29/25 16:44	10
Fluoranthene	**0.13**	**J**	0.22	0.087	mg/Kg	☼	01/23/25 13:40	01/29/25 16:44	10
Fluorene	ND		0.22	0.11	mg/Kg	☼	01/23/25 13:40	01/29/25 16:44	10
Indeno[1,2,3-cd]pyrene	ND		0.22	0.13	mg/Kg	☼	01/23/25 13:40	01/29/25 16:44	10
Naphthalene	**0.15**	**J**	0.22	0.097	mg/Kg	☼	01/23/25 13:40	01/29/25 16:44	10
Phenanthrene	**0.73**		0.22	0.16	mg/Kg	☼	01/23/25 13:40	01/29/25 16:44	10
Pyrene	**0.16**	**J**	0.22	0.094	mg/Kg	☼	01/23/25 13:40	01/29/25 16:44	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*71*		*22 - 130*	*01/23/25 13:40*	*01/29/25 16:44*	*10*
Nitrobenzene-d5 (Surr)	*105*		*20 - 145*	*01/23/25 13:40*	*01/29/25 16:44*	*10*
p-Terphenyl-d14 (Surr)	*67*		*33 - 147*	*01/23/25 13:40*	*01/29/25 16:44*	*10*

Client Sample ID: SB115-5.0
Date Collected: 01/20/25 14:35
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.013	mg/Kg	☼	01/23/25 13:40	01/28/25 17:51	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	01/23/25 13:40	01/28/25 17:51	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	01/23/25 13:40	01/28/25 17:51	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	01/23/25 13:40	01/28/25 17:51	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB115-5.0
Date Collected: 01/20/25 14:35
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	ND		0.023	0.010	mg/Kg	☼	01/23/25 13:40	01/28/25 17:51	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	01/23/25 13:40	01/28/25 17:51	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	01/23/25 13:40	01/28/25 17:51	1
Benzo[a]anthracene	ND		0.023	0.0093	mg/Kg	☼	01/23/25 13:40	01/28/25 17:51	1
Benzo[a]pyrene	ND		0.023	0.0094	mg/Kg	☼	01/23/25 13:40	01/28/25 17:51	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	01/23/25 13:40	01/28/25 17:51	1
Chrysene	ND		0.023	0.0075	mg/Kg	☼	01/23/25 13:40	01/28/25 17:51	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	01/23/25 13:40	01/28/25 17:51	1
Fluoranthene	ND		0.023	0.0093	mg/Kg	☼	01/23/25 13:40	01/28/25 17:51	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	01/23/25 13:40	01/28/25 17:51	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	01/23/25 13:40	01/28/25 17:51	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	01/23/25 13:40	01/28/25 17:51	1
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	01/23/25 13:40	01/28/25 17:51	1
Pyrene	ND		0.023	0.010	mg/Kg	☼	01/23/25 13:40	01/28/25 17:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*75*		*22 - 130*	*01/23/25 13:40*	*01/28/25 17:51*	*1*
Nitrobenzene-d5 (Surr)	*80*		*20 - 145*	*01/23/25 13:40*	*01/28/25 17:51*	*1*
p-Terphenyl-d14 (Surr)	*82*		*33 - 147*	*01/23/25 13:40*	*01/28/25 17:51*	*1*

Client Sample ID: SB115-15.0
Date Collected: 01/20/25 14:45
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.021	0.011	mg/Kg	☼	01/23/25 13:40	01/28/25 18:14	1
2-Methylnaphthalene	ND		0.021	0.011	mg/Kg	☼	01/23/25 13:40	01/28/25 18:14	1
Acenaphthene	ND		0.021	0.014	mg/Kg	☼	01/23/25 13:40	01/28/25 18:14	1
Acenaphthylene	ND		0.021	0.010	mg/Kg	☼	01/23/25 13:40	01/28/25 18:14	1
Anthracene	ND		0.021	0.0094	mg/Kg	☼	01/23/25 13:40	01/28/25 18:14	1
Benzo[g,h,i]perylene	ND		0.021	0.011	mg/Kg	☼	01/23/25 13:40	01/28/25 18:14	1
Benzo[k]fluoranthene	ND		0.021	0.018	mg/Kg	☼	01/23/25 13:40	01/28/25 18:14	1
Benzo[a]anthracene	ND		0.021	0.0085	mg/Kg	☼	01/23/25 13:40	01/28/25 18:14	1
Benzo[a]pyrene	ND		0.021	0.0086	mg/Kg	☼	01/23/25 13:40	01/28/25 18:14	1
Benzo[b]fluoranthene	ND		0.021	0.016	mg/Kg	☼	01/23/25 13:40	01/28/25 18:14	1
Chrysene	ND		0.021	0.0069	mg/Kg	☼	01/23/25 13:40	01/28/25 18:14	1
Dibenz(a,h)anthracene	ND		0.021	0.012	mg/Kg	☼	01/23/25 13:40	01/28/25 18:14	1
Fluoranthene	ND		0.021	0.0085	mg/Kg	☼	01/23/25 13:40	01/28/25 18:14	1
Fluorene	ND		0.021	0.010	mg/Kg	☼	01/23/25 13:40	01/28/25 18:14	1
Indeno[1,2,3-cd]pyrene	ND		0.021	0.013	mg/Kg	☼	01/23/25 13:40	01/28/25 18:14	1
Naphthalene	ND		0.021	0.0094	mg/Kg	☼	01/23/25 13:40	01/28/25 18:14	1
Phenanthrene	ND		0.021	0.016	mg/Kg	☼	01/23/25 13:40	01/28/25 18:14	1
Pyrene	ND		0.021	0.0091	mg/Kg	☼	01/23/25 13:40	01/28/25 18:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*80*		*22 - 130*	*01/23/25 13:40*	*01/28/25 18:14*	*1*
Nitrobenzene-d5 (Surr)	*82*		*20 - 145*	*01/23/25 13:40*	*01/28/25 18:14*	*1*
p-Terphenyl-d14 (Surr)	*85*		*33 - 147*	*01/23/25 13:40*	*01/28/25 18:14*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Client Sample ID: SB116-2.0
Date Collected: 01/20/25 13:45
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.22	0.12	mg/Kg	☼	01/23/25 13:40	01/29/25 04:42	10
2-Methylnaphthalene	ND		0.22	0.12	mg/Kg	☼	01/23/25 13:40	01/29/25 04:42	10
Acenaphthene	ND		0.22	0.15	mg/Kg	☼	01/23/25 13:40	01/29/25 04:42	10
Acenaphthylene	ND		0.22	0.11	mg/Kg	☼	01/23/25 13:40	01/29/25 04:42	10
Anthracene	ND		0.22	0.099	mg/Kg	☼	01/23/25 13:40	01/29/25 04:42	10
Benzo[g,h,i]perylene	ND		0.22	0.12	mg/Kg	☼	01/23/25 13:40	01/29/25 04:42	10
Benzo[k]fluoranthene	ND		0.22	0.19	mg/Kg	☼	01/23/25 13:40	01/29/25 04:42	10
Benzo[a]anthracene	ND		0.22	0.090	mg/Kg	☼	01/23/25 13:40	01/29/25 04:42	10
Benzo[a]pyrene	ND		0.22	0.091	mg/Kg	☼	01/23/25 13:40	01/29/25 04:42	10
Benzo[b]fluoranthene	ND		0.22	0.17	mg/Kg	☼	01/23/25 13:40	01/29/25 04:42	10
Chrysene	ND		0.22	0.073	mg/Kg	☼	01/23/25 13:40	01/29/25 04:42	10
Dibenz(a,h)anthracene	ND		0.22	0.12	mg/Kg	☼	01/23/25 13:40	01/29/25 04:42	10
Fluoranthene	**0.15**	**J**	0.22	0.090	mg/Kg	☼	01/23/25 13:40	01/29/25 04:42	10
Fluorene	ND		0.22	0.11	mg/Kg	☼	01/23/25 13:40	01/29/25 04:42	10
Indeno[1,2,3-cd]pyrene	ND		0.22	0.13	mg/Kg	☼	01/23/25 13:40	01/29/25 04:42	10
Naphthalene	ND		0.22	0.10	mg/Kg	☼	01/23/25 13:40	01/29/25 04:42	10
Phenanthrene	ND		0.22	0.17	mg/Kg	☼	01/23/25 13:40	01/29/25 04:42	10
Pyrene	**0.16**	**J**	0.22	0.097	mg/Kg	☼	01/23/25 13:40	01/29/25 04:42	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*82*		*22 - 130*	*01/23/25 13:40*	*01/29/25 04:42*	*10*
Nitrobenzene-d5 (Surr)	*71*		*20 - 145*	*01/23/25 13:40*	*01/29/25 04:42*	*10*
p-Terphenyl-d14 (Surr)	*79*		*33 - 147*	*01/23/25 13:40*	*01/29/25 04:42*	*10*

Client Sample ID: SB116-5.0
Date Collected: 01/20/25 13:50
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	01/23/25 13:47	01/28/25 09:58	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	01/23/25 13:47	01/28/25 09:58	1
Acenaphthene	**0.033**		0.023	0.015	mg/Kg	☼	01/23/25 13:47	01/28/25 09:58	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	01/23/25 13:47	01/28/25 09:58	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	01/23/25 13:47	01/28/25 09:58	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	01/23/25 13:47	01/28/25 09:58	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	01/23/25 13:47	01/28/25 09:58	1
Benzo[a]anthracene	ND		0.023	0.0092	mg/Kg	☼	01/23/25 13:47	01/28/25 09:58	1
Benzo[a]pyrene	ND		0.023	0.0093	mg/Kg	☼	01/23/25 13:47	01/28/25 09:58	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	01/23/25 13:47	01/28/25 09:58	1
Chrysene	ND		0.023	0.0074	mg/Kg	☼	01/23/25 13:47	01/28/25 09:58	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	01/23/25 13:47	01/28/25 09:58	1
Fluoranthene	ND		0.023	0.0092	mg/Kg	☼	01/23/25 13:47	01/28/25 09:58	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	01/23/25 13:47	01/28/25 09:58	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	01/23/25 13:47	01/28/25 09:58	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	01/23/25 13:47	01/28/25 09:58	1
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	01/23/25 13:47	01/28/25 09:58	1
Pyrene	**0.014**	**J**	0.023	0.0099	mg/Kg	☼	01/23/25 13:47	01/28/25 09:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*90*		*22 - 130*	*01/23/25 13:47*	*01/28/25 09:58*	*1*
Nitrobenzene-d5 (Surr)	*82*		*20 - 145*	*01/23/25 13:47*	*01/28/25 09:58*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB116-5.0
Date Collected: 01/20/25 13:50
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-20
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*92*		*33 - 147*	*01/23/25 13:47*	*01/28/25 09:58*	*1*

Client Sample ID: SB116-15.0
Date Collected: 01/20/25 14:04
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.021	0.012	mg/Kg	☼	01/23/25 13:47	01/28/25 11:01	1
2-Methylnaphthalene	ND		0.021	0.011	mg/Kg	☼	01/23/25 13:47	01/28/25 11:01	1
Acenaphthene	ND		0.021	0.014	mg/Kg	☼	01/23/25 13:47	01/28/25 11:01	1
Acenaphthylene	ND		0.021	0.010	mg/Kg	☼	01/23/25 13:47	01/28/25 11:01	1
Anthracene	ND		0.021	0.0095	mg/Kg	☼	01/23/25 13:47	01/28/25 11:01	1
Benzo[g,h,i]perylene	**0.11**		0.021	0.011	mg/Kg	☼	01/23/25 13:47	01/28/25 11:01	1
Benzo[k]fluoranthene	ND		0.021	0.018	mg/Kg	☼	01/23/25 13:47	01/28/25 11:01	1
Benzo[a]anthracene	ND		0.021	0.0086	mg/Kg	☼	01/23/25 13:47	01/28/25 11:01	1
Benzo[a]pyrene	ND		0.021	0.0088	mg/Kg	☼	01/23/25 13:47	01/28/25 11:01	1
Benzo[b]fluoranthene	ND		0.021	0.016	mg/Kg	☼	01/23/25 13:47	01/28/25 11:01	1
Chrysene	ND		0.021	0.0070	mg/Kg	☼	01/23/25 13:47	01/28/25 11:01	1
Dibenz(a,h)anthracene	ND		0.021	0.012	mg/Kg	☼	01/23/25 13:47	01/28/25 11:01	1
Fluoranthene	ND		0.021	0.0086	mg/Kg	☼	01/23/25 13:47	01/28/25 11:01	1
Fluorene	ND		0.021	0.010	mg/Kg	☼	01/23/25 13:47	01/28/25 11:01	1
Indeno[1,2,3-cd]pyrene	ND		0.021	0.013	mg/Kg	☼	01/23/25 13:47	01/28/25 11:01	1
Naphthalene	ND		0.021	0.0096	mg/Kg	☼	01/23/25 13:47	01/28/25 11:01	1
Phenanthrene	ND		0.021	0.016	mg/Kg	☼	01/23/25 13:47	01/28/25 11:01	1
Pyrene	ND		0.021	0.0093	mg/Kg	☼	01/23/25 13:47	01/28/25 11:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*86*		*22 - 130*	*01/23/25 13:47*	*01/28/25 11:01*	*1*
Nitrobenzene-d5 (Surr)	*80*		*20 - 145*	*01/23/25 13:47*	*01/28/25 11:01*	*1*
p-Terphenyl-d14 (Surr)	*93*		*33 - 147*	*01/23/25 13:47*	*01/28/25 11:01*	*1*

Client Sample ID: EB-20250120
Date Collected: 01/20/25 00:00
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-23
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.21	0.077	ug/L		01/21/25 21:17	01/22/25 21:47	1
2-Methylnaphthalene	ND		0.21	0.081	ug/L		01/21/25 21:17	01/22/25 21:47	1
Acenaphthene	ND		0.21	0.10	ug/L		01/21/25 21:17	01/22/25 21:47	1
Acenaphthylene	ND		0.21	0.072	ug/L		01/21/25 21:17	01/22/25 21:47	1
Anthracene	ND		0.21	0.062	ug/L		01/21/25 21:17	01/22/25 21:47	1
Benzo[g,h,i]perylene	ND		0.21	0.11	ug/L		01/21/25 21:17	01/22/25 21:47	1
Benzo[k]fluoranthene	ND		0.21	0.16	ug/L		01/21/25 21:17	01/22/25 21:47	1
Benzo[a]anthracene	ND		0.21	0.090	ug/L		01/21/25 21:17	01/22/25 21:47	1
Benzo[a]pyrene	ND		0.21	0.065	ug/L		01/21/25 21:17	01/22/25 21:47	1
Benzo[b]fluoranthene	ND		0.21	0.18	ug/L		01/21/25 21:17	01/22/25 21:47	1
Chrysene	ND		0.21	0.062	ug/L		01/21/25 21:17	01/22/25 21:47	1
Dibenz(a,h)anthracene	ND		0.21	0.12	ug/L		01/21/25 21:17	01/22/25 21:47	1
Fluoranthene	ND		0.21	0.15	ug/L		01/21/25 21:17	01/22/25 21:47	1
Fluorene	ND		0.21	0.079	ug/L		01/21/25 21:17	01/22/25 21:47	1
Indeno[1,2,3-cd]pyrene	ND		0.21	0.11	ug/L		01/21/25 21:17	01/22/25 21:47	1
Naphthalene	ND		0.21	0.16	ug/L		01/21/25 21:17	01/22/25 21:47	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: EB-20250120
Date Collected: 01/20/25 00:00
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-23
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		0.21	0.077	ug/L		01/21/25 21:17	01/22/25 21:47	1
Pyrene	ND		0.21	0.069	ug/L		01/21/25 21:17	01/22/25 21:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*89*		*33 - 144*	*01/21/25 21:17*	*01/22/25 21:47*	*1*
Nitrobenzene-d5 (Surr)	*84*		*28 - 139*	*01/21/25 21:17*	*01/22/25 21:47*	*1*
p-Terphenyl-d14 (Surr)	*74*		*23 - 160*	*01/21/25 21:17*	*01/22/25 21:47*	*1*

Client Sample ID: FB-20250120
Date Collected: 01/20/25 00:00
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-24
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.22	0.079	ug/L		01/21/25 21:17	01/22/25 22:09	1
2-Methylnaphthalene	ND		0.22	0.084	ug/L		01/21/25 21:17	01/22/25 22:09	1
Acenaphthene	ND		0.22	0.11	ug/L		01/21/25 21:17	01/22/25 22:09	1
Acenaphthylene	ND		0.22	0.075	ug/L		01/21/25 21:17	01/22/25 22:09	1
Anthracene	ND		0.22	0.064	ug/L		01/21/25 21:17	01/22/25 22:09	1
Benzo[g,h,i]perylene	ND		0.22	0.11	ug/L		01/21/25 21:17	01/22/25 22:09	1
Benzo[k]fluoranthene	ND		0.22	0.17	ug/L		01/21/25 21:17	01/22/25 22:09	1
Benzo[a]anthracene	ND		0.22	0.093	ug/L		01/21/25 21:17	01/22/25 22:09	1
Benzo[a]pyrene	ND		0.22	0.068	ug/L		01/21/25 21:17	01/22/25 22:09	1
Benzo[b]fluoranthene	ND		0.22	0.19	ug/L		01/21/25 21:17	01/22/25 22:09	1
Chrysene	ND		0.22	0.064	ug/L		01/21/25 21:17	01/22/25 22:09	1
Dibenz(a,h)anthracene	ND		0.22	0.12	ug/L		01/21/25 21:17	01/22/25 22:09	1
Fluoranthene	ND		0.22	0.15	ug/L		01/21/25 21:17	01/22/25 22:09	1
Fluorene	ND		0.22	0.081	ug/L		01/21/25 21:17	01/22/25 22:09	1
Indeno[1,2,3-cd]pyrene	ND		0.22	0.12	ug/L		01/21/25 21:17	01/22/25 22:09	1
Naphthalene	ND		0.22	0.16	ug/L		01/21/25 21:17	01/22/25 22:09	1
Phenanthrene	ND		0.22	0.079	ug/L		01/21/25 21:17	01/22/25 22:09	1
Pyrene	ND		0.22	0.072	ug/L		01/21/25 21:17	01/22/25 22:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*92*		*33 - 144*	*01/21/25 21:17*	*01/22/25 22:09*	*1*
Nitrobenzene-d5 (Surr)	*89*		*28 - 139*	*01/21/25 21:17*	*01/22/25 22:09*	*1*
p-Terphenyl-d14 (Surr)	*88*		*23 - 160*	*01/21/25 21:17*	*01/22/25 22:09*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SB113-2.0
Date Collected: 01/20/25 12:37
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		5.7	1.4	mg/Kg	☼	01/23/25 13:37	01/27/25 17:41	10
1,2-Dichlorobenzene	ND		5.7	0.96	mg/Kg	☼	01/23/25 13:37	01/27/25 17:41	10
1,3-Dichlorobenzene	ND		5.7	1.2	mg/Kg	☼	01/23/25 13:37	01/27/25 17:41	10
1,4-Dichlorobenzene	ND		5.7	1.1	mg/Kg	☼	01/23/25 13:37	01/27/25 17:41	10
1-Methylnaphthalene	ND		5.7	1.2	mg/Kg	☼	01/23/25 13:37	01/27/25 17:41	10
2,4,5-Trichlorophenol	ND		5.7	2.2	mg/Kg	☼	01/23/25 13:37	01/27/25 17:41	10
2,4,6-Trichlorophenol	ND		5.7	1.3	mg/Kg	☼	01/23/25 13:37	01/27/25 17:41	10
2,4-Dichlorophenol	ND		5.7	1.5	mg/Kg	☼	01/23/25 13:37	01/27/25 17:41	10
2,4-Dimethylphenol	ND		5.7	1.5	mg/Kg	☼	01/23/25 13:37	01/27/25 17:41	10
2,4-Dinitrophenol	ND		23	10	mg/Kg	☼	01/23/25 13:37	01/27/25 17:41	10
2,4-Dinitrotoluene	ND		5.7	0.92	mg/Kg	☼	01/23/25 13:37	01/27/25 17:41	10
2,6-Dichlorophenol	ND		5.7	1.3	mg/Kg	☼	01/23/25 13:37	01/27/25 17:41	10
2,6-Dinitrotoluene	ND		5.7	0.98	mg/Kg	☼	01/23/25 13:37	01/27/25 17:41	10
2-Chloronaphthalene	ND		5.7	0.98	mg/Kg	☼	01/23/25 13:37	01/27/25 17:41	10
2-Chlorophenol	ND		5.7	1.5	mg/Kg	☼	01/23/25 13:37	01/27/25 17:41	10
2-Methylnaphthalene	ND		5.7	1.1	mg/Kg	☼	01/23/25 13:37	01/27/25 17:41	10
2-Methylphenol	ND		5.7	1.1	mg/Kg	☼	01/23/25 13:37	01/27/25 17:41	10
2-Nitroaniline	ND		5.7	1.0	mg/Kg	☼	01/23/25 13:37	01/27/25 17:41	10
2-Nitrophenol	ND		5.7	1.6	mg/Kg	☼	01/23/25 13:37	01/27/25 17:41	10
3,3'-Dichlorobenzidine	ND		28	6.1	mg/Kg	☼	01/23/25 13:37	01/27/25 17:41	10
3/4-Methylphenol	ND		11	1.2	mg/Kg	☼	01/23/25 13:37	01/27/25 17:41	10
3-Nitroaniline	ND		5.7	0.95	mg/Kg	☼	01/23/25 13:37	01/27/25 17:41	10
4,6-Dinitro-2-methylphenol	ND		28	11	mg/Kg	☼	01/23/25 13:37	01/27/25 17:41	10
4-Bromophenyl phenyl ether	ND		5.7	0.83	mg/Kg	☼	01/23/25 13:37	01/27/25 17:41	10
4-Chloro-3-methylphenol	ND		5.7	1.1	mg/Kg	☼	01/23/25 13:37	01/27/25 17:41	10
4-Chloroaniline	ND		5.7	0.94	mg/Kg	☼	01/23/25 13:37	01/27/25 17:41	10
4-Chlorophenyl phenyl ether	ND		5.7	1.1	mg/Kg	☼	01/23/25 13:37	01/27/25 17:41	10
4-Nitroaniline	ND		5.7	1.2	mg/Kg	☼	01/23/25 13:37	01/27/25 17:41	10
4-Nitrophenol	ND		5.7	3.6	mg/Kg	☼	01/23/25 13:37	01/27/25 17:41	10
Acenaphthene	ND		5.7	0.90	mg/Kg	☼	01/23/25 13:37	01/27/25 17:41	10
Acenaphthylene	ND		5.7	1.1	mg/Kg	☼	01/23/25 13:37	01/27/25 17:41	10
Aniline	ND		5.7	1.1	mg/Kg	☼	01/23/25 13:37	01/27/25 17:41	10
Anthracene	ND		5.7	0.88	mg/Kg	☼	01/23/25 13:37	01/27/25 17:41	10
Azobenzene	ND		5.7	0.89	mg/Kg	☼	01/23/25 13:37	01/27/25 17:41	10
Benzidine	ND		57	6.5	mg/Kg	☼	01/23/25 13:37	01/27/25 17:41	10
Benzo[a]anthracene	ND		5.7	0.95	mg/Kg	☼	01/23/25 13:37	01/27/25 17:41	10
Benzo[a]pyrene	ND		5.7	1.1	mg/Kg	☼	01/23/25 13:37	01/27/25 17:41	10
Benzo[b]fluoranthene	ND		5.7	0.96	mg/Kg	☼	01/23/25 13:37	01/27/25 17:41	10
Benzo[g,h,i]perylene	ND		5.7	1.0	mg/Kg	☼	01/23/25 13:37	01/27/25 17:41	10
Benzo[k]fluoranthene	ND		5.7	1.1	mg/Kg	☼	01/23/25 13:37	01/27/25 17:41	10
Benzoic acid	ND		28	7.6	mg/Kg	☼	01/23/25 13:37	01/27/25 17:41	10
Benzyl alcohol	ND		5.7	1.9	mg/Kg	☼	01/23/25 13:37	01/27/25 17:41	10
Bis(2-chloroethoxy)methane	ND		5.7	1.3	mg/Kg	☼	01/23/25 13:37	01/27/25 17:41	10
Bis(2-chloroethyl)ether	ND		28	1.2	mg/Kg	☼	01/23/25 13:37	01/27/25 17:41	10
bis (2-Chloroisopropyl) ether	ND		5.7	1.3	mg/Kg	☼	01/23/25 13:37	01/27/25 17:41	10
Bis(2-ethylhexyl) phthalate	ND		5.7	2.5	mg/Kg	☼	01/23/25 13:37	01/27/25 17:41	10
Butyl benzyl phthalate	ND		5.7	2.7	mg/Kg	☼	01/23/25 13:37	01/27/25 17:41	10
Chrysene	ND		5.7	0.94	mg/Kg	☼	01/23/25 13:37	01/27/25 17:41	10
Dibenz(a,h)anthracene	ND		5.7	0.91	mg/Kg	☼	01/23/25 13:37	01/27/25 17:41	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB113-2.0
Date Collected: 01/20/25 12:37
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	ND		5.7	1.1	mg/Kg	☼	01/23/25 13:37	01/27/25 17:41	10
Diethyl phthalate	ND		5.7	1.3	mg/Kg	☼	01/23/25 13:37	01/27/25 17:41	10
Dimethyl phthalate	ND		5.7	1.1	mg/Kg	☼	01/23/25 13:37	01/27/25 17:41	10
Di-n-butyl phthalate	ND		5.7	1.3	mg/Kg	☼	01/23/25 13:37	01/27/25 17:41	10
Di-n-octyl phthalate	ND		5.7	2.6	mg/Kg	☼	01/23/25 13:37	01/27/25 17:41	10
Fluoranthene	ND		5.7	1.1	mg/Kg	☼	01/23/25 13:37	01/27/25 17:41	10
Fluorene	ND		5.7	1.1	mg/Kg	☼	01/23/25 13:37	01/27/25 17:41	10
Hexachloro-1,3-butadiene	ND		5.7	1.4	mg/Kg	☼	01/23/25 13:37	01/27/25 17:41	10
Hexachlorobenzene	ND		5.7	0.91	mg/Kg	☼	01/23/25 13:37	01/27/25 17:41	10
Hexachlorocyclopentadiene	ND		17	0.98	mg/Kg	☼	01/23/25 13:37	01/27/25 17:41	10
Hexachloroethane	ND		5.7	1.0	mg/Kg	☼	01/23/25 13:37	01/27/25 17:41	10
Indeno[1,2,3-cd]pyrene	ND		5.7	1.4	mg/Kg	☼	01/23/25 13:37	01/27/25 17:41	10
Isophorone	ND		5.7	0.90	mg/Kg	☼	01/23/25 13:37	01/27/25 17:41	10
Naphthalene	ND		5.7	1.6	mg/Kg	☼	01/23/25 13:37	01/27/25 17:41	10
Nitrobenzene	ND		23	1.5	mg/Kg	☼	01/23/25 13:37	01/27/25 17:41	10
N-Nitrosodimethylamine	ND		5.7	1.0	mg/Kg	☼	01/23/25 13:37	01/27/25 17:41	10
N-Nitrosodi-n-propylamine	ND		5.7	0.97	mg/Kg	☼	01/23/25 13:37	01/27/25 17:41	10
n-Nitrosodiphenylamine(as diphenylamine)	ND		5.7	0.97	mg/Kg	☼	01/23/25 13:37	01/27/25 17:41	10
Pentachlorophenol	ND		28	21	mg/Kg	☼	01/23/25 13:37	01/27/25 17:41	10
Phenanthrene	ND		5.7	0.82	mg/Kg	☼	01/23/25 13:37	01/27/25 17:41	10
Phenol	ND		5.7	1.1	mg/Kg	☼	01/23/25 13:37	01/27/25 17:41	10
Pyrene	ND		5.7	1.2	mg/Kg	☼	01/23/25 13:37	01/27/25 17:41	10
Pyridine	ND		5.7	2.7	mg/Kg	☼	01/23/25 13:37	01/27/25 17:41	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*73*		*10 - 134*	*01/23/25 13:37*	*01/27/25 17:41*	*10*
2-Fluorobiphenyl (Surr)	*68*		*14 - 142*	*01/23/25 13:37*	*01/27/25 17:41*	*10*
2-Fluorophenol (Surr)	*70*		*10 - 123*	*01/23/25 13:37*	*01/27/25 17:41*	*10*
Nitrobenzene-d5 (Surr)	*66*		*10 - 129*	*01/23/25 13:37*	*01/27/25 17:41*	*10*
p-Terphenyl-d14 (Surr)	*70*		*31 - 139*	*01/23/25 13:37*	*01/27/25 17:41*	*10*
Phenol-d6 (Surr)	*68*		*10 - 120*	*01/23/25 13:37*	*01/27/25 17:41*	*10*

Client Sample ID: SB113-5.0
Date Collected: 01/20/25 12:49
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		15	3.5	mg/Kg	☼	01/23/25 13:37	01/27/25 18:03	25
1,2-Dichlorobenzene	ND		15	2.4	mg/Kg	☼	01/23/25 13:37	01/27/25 18:03	25
1,3-Dichlorobenzene	ND		15	3.0	mg/Kg	☼	01/23/25 13:37	01/27/25 18:03	25
1,4-Dichlorobenzene	ND		15	2.8	mg/Kg	☼	01/23/25 13:37	01/27/25 18:03	25
1-Methylnaphthalene	ND		15	3.0	mg/Kg	☼	01/23/25 13:37	01/27/25 18:03	25
2,4,5-Trichlorophenol	ND		15	5.7	mg/Kg	☼	01/23/25 13:37	01/27/25 18:03	25
2,4,6-Trichlorophenol	ND		15	3.4	mg/Kg	☼	01/23/25 13:37	01/27/25 18:03	25
2,4-Dichlorophenol	ND		15	3.8	mg/Kg	☼	01/23/25 13:37	01/27/25 18:03	25
2,4-Dimethylphenol	ND		15	3.7	mg/Kg	☼	01/23/25 13:37	01/27/25 18:03	25
2,4-Dinitrophenol	ND		58	26	mg/Kg	☼	01/23/25 13:37	01/27/25 18:03	25
2,4-Dinitrotoluene	ND		15	2.4	mg/Kg	☼	01/23/25 13:37	01/27/25 18:03	25
2,6-Dichlorophenol	ND		15	3.3	mg/Kg	☼	01/23/25 13:37	01/27/25 18:03	25
2,6-Dinitrotoluene	ND		15	2.5	mg/Kg	☼	01/23/25 13:37	01/27/25 18:03	25

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB113-5.0
Date Collected: 01/20/25 12:49
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	ND		15	2.5	mg/Kg	☼	01/23/25 13:37	01/27/25 18:03	25
2-Chlorophenol	ND		15	3.9	mg/Kg	☼	01/23/25 13:37	01/27/25 18:03	25
2-Methylnaphthalene	ND		15	2.9	mg/Kg	☼	01/23/25 13:37	01/27/25 18:03	25
2-Methylphenol	ND		15	2.8	mg/Kg	☼	01/23/25 13:37	01/27/25 18:03	25
2-Nitroaniline	ND		15	2.7	mg/Kg	☼	01/23/25 13:37	01/27/25 18:03	25
2-Nitrophenol	ND		15	4.0	mg/Kg	☼	01/23/25 13:37	01/27/25 18:03	25
3,3'-Dichlorobenzidine	ND		73	16	mg/Kg	☼	01/23/25 13:37	01/27/25 18:03	25
3/4-Methylphenol	ND		29	3.0	mg/Kg	☼	01/23/25 13:37	01/27/25 18:03	25
3-Nitroaniline	ND		15	2.4	mg/Kg	☼	01/23/25 13:37	01/27/25 18:03	25
4,6-Dinitro-2-methylphenol	ND		73	27	mg/Kg	☼	01/23/25 13:37	01/27/25 18:03	25
4-Bromophenyl phenyl ether	ND		15	2.1	mg/Kg	☼	01/23/25 13:37	01/27/25 18:03	25
4-Chloro-3-methylphenol	ND		15	2.7	mg/Kg	☼	01/23/25 13:37	01/27/25 18:03	25
4-Chloroaniline	ND		15	2.4	mg/Kg	☼	01/23/25 13:37	01/27/25 18:03	25
4-Chlorophenyl phenyl ether	ND		15	2.9	mg/Kg	☼	01/23/25 13:37	01/27/25 18:03	25
4-Nitroaniline	ND		15	3.0	mg/Kg	☼	01/23/25 13:37	01/27/25 18:03	25
4-Nitrophenol	ND		15	9.1	mg/Kg	☼	01/23/25 13:37	01/27/25 18:03	25
Acenaphthene	ND		15	2.3	mg/Kg	☼	01/23/25 13:37	01/27/25 18:03	25
Acenaphthylene	ND		15	2.8	mg/Kg	☼	01/23/25 13:37	01/27/25 18:03	25
Aniline	ND		15	2.8	mg/Kg	☼	01/23/25 13:37	01/27/25 18:03	25
Anthracene	ND		15	2.3	mg/Kg	☼	01/23/25 13:37	01/27/25 18:03	25
Azobenzene	ND		15	2.3	mg/Kg	☼	01/23/25 13:37	01/27/25 18:03	25
Benzidine	ND		150	17	mg/Kg	☼	01/23/25 13:37	01/27/25 18:03	25
Benzo[a]anthracene	ND		15	2.4	mg/Kg	☼	01/23/25 13:37	01/27/25 18:03	25
Benzo[a]pyrene	ND		15	2.9	mg/Kg	☼	01/23/25 13:37	01/27/25 18:03	25
Benzo[b]fluoranthene	ND		15	2.5	mg/Kg	☼	01/23/25 13:37	01/27/25 18:03	25
Benzo[g,h,i]perylene	ND		15	2.6	mg/Kg	☼	01/23/25 13:37	01/27/25 18:03	25
Benzo[k]fluoranthene	ND		15	2.7	mg/Kg	☼	01/23/25 13:37	01/27/25 18:03	25
Benzoic acid	ND		73	20	mg/Kg	☼	01/23/25 13:37	01/27/25 18:03	25
Benzyl alcohol	ND		15	4.8	mg/Kg	☼	01/23/25 13:37	01/27/25 18:03	25
Bis(2-chloroethoxy)methane	ND		15	3.2	mg/Kg	☼	01/23/25 13:37	01/27/25 18:03	25
Bis(2-chloroethyl)ether	ND		73	3.1	mg/Kg	☼	01/23/25 13:37	01/27/25 18:03	25
bis (2-Chloroisopropyl) ether	ND		15	3.4	mg/Kg	☼	01/23/25 13:37	01/27/25 18:03	25
Bis(2-ethylhexyl) phthalate	ND		15	6.3	mg/Kg	☼	01/23/25 13:37	01/27/25 18:03	25
Butyl benzyl phthalate	ND		15	6.8	mg/Kg	☼	01/23/25 13:37	01/27/25 18:03	25
Chrysene	ND		15	2.4	mg/Kg	☼	01/23/25 13:37	01/27/25 18:03	25
Dibenz(a,h)anthracene	ND		15	2.3	mg/Kg	☼	01/23/25 13:37	01/27/25 18:03	25
Dibenzofuran	ND		15	2.7	mg/Kg	☼	01/23/25 13:37	01/27/25 18:03	25
Diethyl phthalate	ND		15	3.3	mg/Kg	☼	01/23/25 13:37	01/27/25 18:03	25
Dimethyl phthalate	ND		15	2.9	mg/Kg	☼	01/23/25 13:37	01/27/25 18:03	25
Di-n-butyl phthalate	ND		15	3.2	mg/Kg	☼	01/23/25 13:37	01/27/25 18:03	25
Di-n-octyl phthalate	ND		15	6.7	mg/Kg	☼	01/23/25 13:37	01/27/25 18:03	25
Fluoranthene	ND		15	2.8	mg/Kg	☼	01/23/25 13:37	01/27/25 18:03	25
Fluorene	ND		15	2.7	mg/Kg	☼	01/23/25 13:37	01/27/25 18:03	25
Hexachloro-1,3-butadiene	ND		15	3.6	mg/Kg	☼	01/23/25 13:37	01/27/25 18:03	25
Hexachlorobenzene	ND		15	2.3	mg/Kg	☼	01/23/25 13:37	01/27/25 18:03	25
Hexachlorocyclopentadiene	ND		44	2.5	mg/Kg	☼	01/23/25 13:37	01/27/25 18:03	25
Hexachloroethane	ND		15	2.7	mg/Kg	☼	01/23/25 13:37	01/27/25 18:03	25
Indeno[1,2,3-cd]pyrene	ND		15	3.6	mg/Kg	☼	01/23/25 13:37	01/27/25 18:03	25
Isophorone	ND		15	2.3	mg/Kg	☼	01/23/25 13:37	01/27/25 18:03	25

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB113-5.0
Date Collected: 01/20/25 12:49
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		15	4.0	mg/Kg	☼	01/23/25 13:37	01/27/25 18:03	25
Nitrobenzene	ND		58	3.9	mg/Kg	☼	01/23/25 13:37	01/27/25 18:03	25
N-Nitrosodimethylamine	ND		15	2.6	mg/Kg	☼	01/23/25 13:37	01/27/25 18:03	25
N-Nitrosodi-n-propylamine	ND		15	2.5	mg/Kg	☼	01/23/25 13:37	01/27/25 18:03	25
n-Nitrosodiphenylamine(as diphenylamine)	ND		15	2.5	mg/Kg	☼	01/23/25 13:37	01/27/25 18:03	25
Pentachlorophenol	ND		73	53	mg/Kg	☼	01/23/25 13:37	01/27/25 18:03	25
Phenanthrene	ND		15	2.1	mg/Kg	☼	01/23/25 13:37	01/27/25 18:03	25
Phenol	ND		15	2.8	mg/Kg	☼	01/23/25 13:37	01/27/25 18:03	25
Pyrene	ND		15	3.0	mg/Kg	☼	01/23/25 13:37	01/27/25 18:03	25
Pyridine	ND		15	6.9	mg/Kg	☼	01/23/25 13:37	01/27/25 18:03	25

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*75*		*10 - 134*	*01/23/25 13:37*	*01/27/25 18:03*	*25*
2-Fluorobiphenyl (Surr)	*72*		*14 - 142*	*01/23/25 13:37*	*01/27/25 18:03*	*25*
2-Fluorophenol (Surr)	*61*		*10 - 123*	*01/23/25 13:37*	*01/27/25 18:03*	*25*
Nitrobenzene-d5 (Surr)	*65*		*10 - 129*	*01/23/25 13:37*	*01/27/25 18:03*	*25*
p-Terphenyl-d14 (Surr)	*70*		*31 - 139*	*01/23/25 13:37*	*01/27/25 18:03*	*25*
Phenol-d6 (Surr)	*59*		*10 - 120*	*01/23/25 13:37*	*01/27/25 18:03*	*25*

Client Sample ID: SB113-15.0
Date Collected: 01/20/25 13:10
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.63	0.15	mg/Kg	☼	01/23/25 13:37	01/27/25 18:26	1
1,2-Dichlorobenzene	ND		0.63	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 18:26	1
1,3-Dichlorobenzene	ND		0.63	0.13	mg/Kg	☼	01/23/25 13:37	01/27/25 18:26	1
1,4-Dichlorobenzene	ND		0.63	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 18:26	1
1-Methylnaphthalene	ND		0.63	0.13	mg/Kg	☼	01/23/25 13:37	01/27/25 18:26	1
2,4,5-Trichlorophenol	ND		0.63	0.25	mg/Kg	☼	01/23/25 13:37	01/27/25 18:26	1
2,4,6-Trichlorophenol	ND		0.63	0.15	mg/Kg	☼	01/23/25 13:37	01/27/25 18:26	1
2,4-Dichlorophenol	ND		0.63	0.17	mg/Kg	☼	01/23/25 13:37	01/27/25 18:26	1
2,4-Dimethylphenol	ND		0.63	0.16	mg/Kg	☼	01/23/25 13:37	01/27/25 18:26	1
2,4-Dinitrophenol	ND		2.5	1.2	mg/Kg	☼	01/23/25 13:37	01/27/25 18:26	1
2,4-Dinitrotoluene	ND		0.63	0.10	mg/Kg	☼	01/23/25 13:37	01/27/25 18:26	1
2,6-Dichlorophenol	ND		0.63	0.14	mg/Kg	☼	01/23/25 13:37	01/27/25 18:26	1
2,6-Dinitrotoluene	ND		0.63	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 18:26	1
2-Chloronaphthalene	ND		0.63	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 18:26	1
2-Chlorophenol	ND		0.63	0.17	mg/Kg	☼	01/23/25 13:37	01/27/25 18:26	1
2-Methylnaphthalene	ND		0.63	0.13	mg/Kg	☼	01/23/25 13:37	01/27/25 18:26	1
2-Methylphenol	ND		0.63	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 18:26	1
2-Nitroaniline	ND		0.63	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 18:26	1
2-Nitrophenol	ND		0.63	0.18	mg/Kg	☼	01/23/25 13:37	01/27/25 18:26	1
3,3'-Dichlorobenzidine	ND		3.2	0.68	mg/Kg	☼	01/23/25 13:37	01/27/25 18:26	1
3/4-Methylphenol	ND		1.3	0.13	mg/Kg	☼	01/23/25 13:37	01/27/25 18:26	1
3-Nitroaniline	ND		0.63	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 18:26	1
4,6-Dinitro-2-methylphenol	ND		3.2	1.2	mg/Kg	☼	01/23/25 13:37	01/27/25 18:26	1
4-Bromophenyl phenyl ether	ND		0.63	0.093	mg/Kg	☼	01/23/25 13:37	01/27/25 18:26	1
4-Chloro-3-methylphenol	ND		0.63	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 18:26	1
4-Chloroaniline	ND		0.63	0.10	mg/Kg	☼	01/23/25 13:37	01/27/25 18:26	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB113-15.0
Date Collected: 01/20/25 13:10
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND		0.63	0.13	mg/Kg	☼	01/23/25 13:37	01/27/25 18:26	1
4-Nitroaniline	ND		0.63	0.13	mg/Kg	☼	01/23/25 13:37	01/27/25 18:26	1
4-Nitrophenol	ND		0.63	0.40	mg/Kg	☼	01/23/25 13:37	01/27/25 18:26	1
Acenaphthene	ND		0.63	0.10	mg/Kg	☼	01/23/25 13:37	01/27/25 18:26	1
Acenaphthylene	ND		0.63	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 18:26	1
Aniline	ND		0.63	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 18:26	1
Anthracene	ND		0.63	0.099	mg/Kg	☼	01/23/25 13:37	01/27/25 18:26	1
Azobenzene	ND		0.63	0.10	mg/Kg	☼	01/23/25 13:37	01/27/25 18:26	1
Benzidine	ND		6.3	0.73	mg/Kg	☼	01/23/25 13:37	01/27/25 18:26	1
Benzo[a]anthracene	ND		0.63	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 18:26	1
Benzo[a]pyrene	ND		0.63	0.13	mg/Kg	☼	01/23/25 13:37	01/27/25 18:26	1
Benzo[b]fluoranthene	ND		0.63	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 18:26	1
Benzo[g,h,i]perylene	ND		0.63	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 18:26	1
Benzo[k]fluoranthene	ND		0.63	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 18:26	1
Benzoic acid	ND		3.2	0.85	mg/Kg	☼	01/23/25 13:37	01/27/25 18:26	1
Benzyl alcohol	ND		0.63	0.21	mg/Kg	☼	01/23/25 13:37	01/27/25 18:26	1
Bis(2-chloroethoxy)methane	ND		0.63	0.14	mg/Kg	☼	01/23/25 13:37	01/27/25 18:26	1
Bis(2-chloroethyl)ether	ND		3.2	0.13	mg/Kg	☼	01/23/25 13:37	01/27/25 18:26	1
bis (2-Chloroisopropyl) ether	ND		0.63	0.15	mg/Kg	☼	01/23/25 13:37	01/27/25 18:26	1
Bis(2-ethylhexyl) phthalate	ND		0.63	0.28	mg/Kg	☼	01/23/25 13:37	01/27/25 18:26	1
Butyl benzyl phthalate	ND		0.63	0.30	mg/Kg	☼	01/23/25 13:37	01/27/25 18:26	1
Chrysene	ND		0.63	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 18:26	1
Dibenz(a,h)anthracene	ND		0.63	0.10	mg/Kg	☼	01/23/25 13:37	01/27/25 18:26	1
Dibenzofuran	ND		0.63	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 18:26	1
Diethyl phthalate	ND		0.63	0.15	mg/Kg	☼	01/23/25 13:37	01/27/25 18:26	1
Dimethyl phthalate	ND		0.63	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 18:26	1
Di-n-butyl phthalate	ND		0.63	0.14	mg/Kg	☼	01/23/25 13:37	01/27/25 18:26	1
Di-n-octyl phthalate	ND		0.63	0.29	mg/Kg	☼	01/23/25 13:37	01/27/25 18:26	1
Fluoranthene	ND		0.63	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 18:26	1
Fluorene	ND		0.63	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 18:26	1
Hexachloro-1,3-butadiene	ND		0.63	0.16	mg/Kg	☼	01/23/25 13:37	01/27/25 18:26	1
Hexachlorobenzene	ND		0.63	0.10	mg/Kg	☼	01/23/25 13:37	01/27/25 18:26	1
Hexachlorocyclopentadiene	ND		1.9	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 18:26	1
Hexachloroethane	ND		0.63	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 18:26	1
Indeno[1,2,3-cd]pyrene	ND		0.63	0.16	mg/Kg	☼	01/23/25 13:37	01/27/25 18:26	1
Isophorone	ND		0.63	0.10	mg/Kg	☼	01/23/25 13:37	01/27/25 18:26	1
Naphthalene	ND		0.63	0.18	mg/Kg	☼	01/23/25 13:37	01/27/25 18:26	1
Nitrobenzene	ND		2.5	0.17	mg/Kg	☼	01/23/25 13:37	01/27/25 18:26	1
N-Nitrosodimethylamine	ND		0.63	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 18:26	1
N-Nitrosodi-n-propylamine	ND		0.63	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 18:26	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.63	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 18:26	1
Pentachlorophenol	ND		3.2	2.3	mg/Kg	☼	01/23/25 13:37	01/27/25 18:26	1
Phenanthrene	ND		0.63	0.092	mg/Kg	☼	01/23/25 13:37	01/27/25 18:26	1
Phenol	ND		0.63	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 18:26	1
Pyrene	ND		0.63	0.13	mg/Kg	☼	01/23/25 13:37	01/27/25 18:26	1
Pyridine	ND		0.63	0.30	mg/Kg	☼	01/23/25 13:37	01/27/25 18:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*70*		*10 - 134*	*01/23/25 13:37*	*01/27/25 18:26*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB113-15.0
Date Collected: 01/20/25 13:10
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-3
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*66*		*14 - 142*	*01/23/25 13:37*	*01/27/25 18:26*	*1*
2-Fluorophenol (Surr)	*76*		*10 - 123*	*01/23/25 13:37*	*01/27/25 18:26*	*1*
Nitrobenzene-d5 (Surr)	*69*		*10 - 129*	*01/23/25 13:37*	*01/27/25 18:26*	*1*
p-Terphenyl-d14 (Surr)	*66*		*31 - 139*	*01/23/25 13:37*	*01/27/25 18:26*	*1*
Phenol-d6 (Surr)	*73*		*10 - 120*	*01/23/25 13:37*	*01/27/25 18:26*	*1*

Client Sample ID: SB140-2.0
Date Collected: 01/20/25 09:22
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		5.6	1.4	mg/Kg	☼	01/23/25 13:37	01/27/25 11:16	10
1,2-Dichlorobenzene	ND		5.6	0.95	mg/Kg	☼	01/23/25 13:37	01/27/25 11:16	10
1,3-Dichlorobenzene	ND		5.6	1.2	mg/Kg	☼	01/23/25 13:37	01/27/25 11:16	10
1,4-Dichlorobenzene	ND		5.6	1.1	mg/Kg	☼	01/23/25 13:37	01/27/25 11:16	10
1-Methylnaphthalene	ND		5.6	1.2	mg/Kg	☼	01/23/25 13:37	01/27/25 11:16	10
2,4,5-Trichlorophenol	ND		5.6	2.2	mg/Kg	☼	01/23/25 13:37	01/27/25 11:16	10
2,4,6-Trichlorophenol	ND		5.6	1.3	mg/Kg	☼	01/23/25 13:37	01/27/25 11:16	10
2,4-Dichlorophenol	ND		5.6	1.5	mg/Kg	☼	01/23/25 13:37	01/27/25 11:16	10
2,4-Dimethylphenol	ND		5.6	1.5	mg/Kg	☼	01/23/25 13:37	01/27/25 11:16	10
2,4-Dinitrophenol	ND		23	10	mg/Kg	☼	01/23/25 13:37	01/27/25 11:16	10
2,4-Dinitrotoluene	ND		5.6	0.92	mg/Kg	☼	01/23/25 13:37	01/27/25 11:16	10
2,6-Dichlorophenol	ND		5.6	1.3	mg/Kg	☼	01/23/25 13:37	01/27/25 11:16	10
2,6-Dinitrotoluene	ND		5.6	0.97	mg/Kg	☼	01/23/25 13:37	01/27/25 11:16	10
2-Chloronaphthalene	ND		5.6	0.98	mg/Kg	☼	01/23/25 13:37	01/27/25 11:16	10
2-Chlorophenol	ND		5.6	1.5	mg/Kg	☼	01/23/25 13:37	01/27/25 11:16	10
2-Methylnaphthalene	ND		5.6	1.1	mg/Kg	☼	01/23/25 13:37	01/27/25 11:16	10
2-Methylphenol	ND		5.6	1.1	mg/Kg	☼	01/23/25 13:37	01/27/25 11:16	10
2-Nitroaniline	ND		5.6	1.0	mg/Kg	☼	01/23/25 13:37	01/27/25 11:16	10
2-Nitrophenol	ND		5.6	1.6	mg/Kg	☼	01/23/25 13:37	01/27/25 11:16	10
3,3'-Dichlorobenzidine	ND		28	6.1	mg/Kg	☼	01/23/25 13:37	01/27/25 11:16	10
3/4-Methylphenol	ND		11	1.2	mg/Kg	☼	01/23/25 13:37	01/27/25 11:16	10
3-Nitroaniline	ND		5.6	0.94	mg/Kg	☼	01/23/25 13:37	01/27/25 11:16	10
4,6-Dinitro-2-methylphenol	ND		28	11	mg/Kg	☼	01/23/25 13:37	01/27/25 11:16	10
4-Bromophenyl phenyl ether	ND		5.6	0.83	mg/Kg	☼	01/23/25 13:37	01/27/25 11:16	10
4-Chloro-3-methylphenol	ND		5.6	1.0	mg/Kg	☼	01/23/25 13:37	01/27/25 11:16	10
4-Chloroaniline	ND		5.6	0.93	mg/Kg	☼	01/23/25 13:37	01/27/25 11:16	10
4-Chlorophenyl phenyl ether	ND		5.6	1.1	mg/Kg	☼	01/23/25 13:37	01/27/25 11:16	10
4-Nitroaniline	ND		5.6	1.2	mg/Kg	☼	01/23/25 13:37	01/27/25 11:16	10
4-Nitrophenol	ND		5.6	3.6	mg/Kg	☼	01/23/25 13:37	01/27/25 11:16	10
Acenaphthene	ND		5.6	0.90	mg/Kg	☼	01/23/25 13:37	01/27/25 11:16	10
Acenaphthylene	ND		5.6	1.1	mg/Kg	☼	01/23/25 13:37	01/27/25 11:16	10
Aniline	ND		5.6	1.1	mg/Kg	☼	01/23/25 13:37	01/27/25 11:16	10
Anthracene	ND		5.6	0.88	mg/Kg	☼	01/23/25 13:37	01/27/25 11:16	10
Azobenzene	ND		5.6	0.89	mg/Kg	☼	01/23/25 13:37	01/27/25 11:16	10
Benzidine	ND		56	6.5	mg/Kg	☼	01/23/25 13:37	01/27/25 11:16	10
Benzo[a]anthracene	ND		5.6	0.94	mg/Kg	☼	01/23/25 13:37	01/27/25 11:16	10
Benzo[a]pyrene	ND		5.6	1.1	mg/Kg	☼	01/23/25 13:37	01/27/25 11:16	10
Benzo[b]fluoranthene	ND		5.6	0.96	mg/Kg	☼	01/23/25 13:37	01/27/25 11:16	10
Benzo[g,h,i]perylene	ND		5.6	1.0	mg/Kg	☼	01/23/25 13:37	01/27/25 11:16	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB140-2.0
Date Collected: 01/20/25 09:22
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND		5.6	1.1	mg/Kg	☼	01/23/25 13:37	01/27/25 11:16	10
Benzoic acid	ND		28	7.6	mg/Kg	☼	01/23/25 13:37	01/27/25 11:16	10
Benzyl alcohol	ND		5.6	1.9	mg/Kg	☼	01/23/25 13:37	01/27/25 11:16	10
Bis(2-chloroethoxy)methane	ND		5.6	1.3	mg/Kg	☼	01/23/25 13:37	01/27/25 11:16	10
Bis(2-chloroethyl)ether	ND		28	1.2	mg/Kg	☼	01/23/25 13:37	01/27/25 11:16	10
bis (2-Chloroisopropyl) ether	ND		5.6	1.3	mg/Kg	☼	01/23/25 13:37	01/27/25 11:16	10
Bis(2-ethylhexyl) phthalate	ND		5.6	2.5	mg/Kg	☼	01/23/25 13:37	01/27/25 11:16	10
Butyl benzyl phthalate	ND		5.6	2.7	mg/Kg	☼	01/23/25 13:37	01/27/25 11:16	10
Chrysene	ND		5.6	0.94	mg/Kg	☼	01/23/25 13:37	01/27/25 11:16	10
Dibenz(a,h)anthracene	ND		5.6	0.90	mg/Kg	☼	01/23/25 13:37	01/27/25 11:16	10
Dibenzofuran	ND		5.6	1.1	mg/Kg	☼	01/23/25 13:37	01/27/25 11:16	10
Diethyl phthalate	ND		5.6	1.3	mg/Kg	☼	01/23/25 13:37	01/27/25 11:16	10
Dimethyl phthalate	ND		5.6	1.1	mg/Kg	☼	01/23/25 13:37	01/27/25 11:16	10
Di-n-butyl phthalate	ND		5.6	1.3	mg/Kg	☼	01/23/25 13:37	01/27/25 11:16	10
Di-n-octyl phthalate	ND		5.6	2.6	mg/Kg	☼	01/23/25 13:37	01/27/25 11:16	10
Fluoranthene	ND		5.6	1.1	mg/Kg	☼	01/23/25 13:37	01/27/25 11:16	10
Fluorene	ND		5.6	1.1	mg/Kg	☼	01/23/25 13:37	01/27/25 11:16	10
Hexachloro-1,3-butadiene	ND		5.6	1.4	mg/Kg	☼	01/23/25 13:37	01/27/25 11:16	10
Hexachlorobenzene	ND		5.6	0.90	mg/Kg	☼	01/23/25 13:37	01/27/25 11:16	10
Hexachlorocyclopentadiene	ND		17	0.98	mg/Kg	☼	01/23/25 13:37	01/27/25 11:16	10
Hexachloroethane	ND		5.6	1.0	mg/Kg	☼	01/23/25 13:37	01/27/25 11:16	10
Indeno[1,2,3-cd]pyrene	**1.4**	**J**	5.6	1.4	mg/Kg	☼	01/23/25 13:37	01/27/25 11:16	10
Isophorone	ND		5.6	0.90	mg/Kg	☼	01/23/25 13:37	01/27/25 11:16	10
Naphthalene	ND		5.6	1.6	mg/Kg	☼	01/23/25 13:37	01/27/25 11:16	10
Nitrobenzene	ND		23	1.5	mg/Kg	☼	01/23/25 13:37	01/27/25 11:16	10
N-Nitrosodimethylamine	ND		5.6	1.0	mg/Kg	☼	01/23/25 13:37	01/27/25 11:16	10
N-Nitrosodi-n-propylamine	ND		5.6	0.97	mg/Kg	☼	01/23/25 13:37	01/27/25 11:16	10
n-Nitrosodiphenylamine(as diphenylamine)	ND		5.6	0.96	mg/Kg	☼	01/23/25 13:37	01/27/25 11:16	10
Pentachlorophenol	ND		28	21	mg/Kg	☼	01/23/25 13:37	01/27/25 11:16	10
Phenanthrene	ND		5.6	0.82	mg/Kg	☼	01/23/25 13:37	01/27/25 11:16	10
Phenol	ND		5.6	1.1	mg/Kg	☼	01/23/25 13:37	01/27/25 11:16	10
Pyrene	ND		5.6	1.2	mg/Kg	☼	01/23/25 13:37	01/27/25 11:16	10
Pyridine	ND		5.6	2.7	mg/Kg	☼	01/23/25 13:37	01/27/25 11:16	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*70*		*10 - 134*	*01/23/25 13:37*	*01/27/25 11:16*	*10*
2-Fluorobiphenyl (Surr)	*58*		*14 - 142*	*01/23/25 13:37*	*01/27/25 11:16*	*10*
2-Fluorophenol (Surr)	*71*		*10 - 123*	*01/23/25 13:37*	*01/27/25 11:16*	*10*
Nitrobenzene-d5 (Surr)	*42*		*10 - 129*	*01/23/25 13:37*	*01/27/25 11:16*	*10*
p-Terphenyl-d14 (Surr)	*69*		*31 - 139*	*01/23/25 13:37*	*01/27/25 11:16*	*10*
Phenol-d6 (Surr)	*61*		*10 - 120*	*01/23/25 13:37*	*01/27/25 11:16*	*10*

Client Sample ID: SB140-4.0
Date Collected: 01/20/25 09:45
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		5.5	1.3	mg/Kg	☼	01/23/25 13:37	01/27/25 17:18	10
1,2-Dichlorobenzene	ND		5.5	0.93	mg/Kg	☼	01/23/25 13:37	01/27/25 17:18	10
1,3-Dichlorobenzene	ND		5.5	1.2	mg/Kg	☼	01/23/25 13:37	01/27/25 17:18	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB140-4.0
Date Collected: 01/20/25 09:45
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		5.5	1.1	mg/Kg	☼	01/23/25 13:37	01/27/25 17:18	10
1-Methylnaphthalene	**4.6**	**J**	5.5	1.1	mg/Kg	☼	01/23/25 13:37	01/27/25 17:18	10
2,4,5-Trichlorophenol	ND		5.5	2.2	mg/Kg	☼	01/23/25 13:37	01/27/25 17:18	10
2,4,6-Trichlorophenol	ND		5.5	1.3	mg/Kg	☼	01/23/25 13:37	01/27/25 17:18	10
2,4-Dichlorophenol	ND		5.5	1.5	mg/Kg	☼	01/23/25 13:37	01/27/25 17:18	10
2,4-Dimethylphenol	ND		5.5	1.4	mg/Kg	☼	01/23/25 13:37	01/27/25 17:18	10
2,4-Dinitrophenol	ND		22	10	mg/Kg	☼	01/23/25 13:37	01/27/25 17:18	10
2,4-Dinitrotoluene	ND		5.5	0.90	mg/Kg	☼	01/23/25 13:37	01/27/25 17:18	10
2,6-Dichlorophenol	ND		5.5	1.2	mg/Kg	☼	01/23/25 13:37	01/27/25 17:18	10
2,6-Dinitrotoluene	ND	F2	5.5	0.95	mg/Kg	☼	01/23/25 13:37	01/27/25 17:18	10
2-Chloronaphthalene	ND		5.5	0.96	mg/Kg	☼	01/23/25 13:37	01/27/25 17:18	10
2-Chlorophenol	ND		5.5	1.5	mg/Kg	☼	01/23/25 13:37	01/27/25 17:18	10
2-Methylnaphthalene	**6.2**	**F2 F1**	5.5	1.1	mg/Kg	☼	01/23/25 13:37	01/27/25 17:18	10
2-Methylphenol	ND		5.5	1.1	mg/Kg	☼	01/23/25 13:37	01/27/25 17:18	10
2-Nitroaniline	ND		5.5	1.0	mg/Kg	☼	01/23/25 13:37	01/27/25 17:18	10
2-Nitrophenol	ND		5.5	1.5	mg/Kg	☼	01/23/25 13:37	01/27/25 17:18	10
3,3'-Dichlorobenzidine	ND		28	5.9	mg/Kg	☼	01/23/25 13:37	01/27/25 17:18	10
3/4-Methylphenol	ND		11	1.2	mg/Kg	☼	01/23/25 13:37	01/27/25 17:18	10
3-Nitroaniline	ND		5.5	0.92	mg/Kg	☼	01/23/25 13:37	01/27/25 17:18	10
4,6-Dinitro-2-methylphenol	ND		28	10	mg/Kg	☼	01/23/25 13:37	01/27/25 17:18	10
4-Bromophenyl phenyl ether	ND		5.5	0.81	mg/Kg	☼	01/23/25 13:37	01/27/25 17:18	10
4-Chloro-3-methylphenol	ND		5.5	1.0	mg/Kg	☼	01/23/25 13:37	01/27/25 17:18	10
4-Chloroaniline	ND	F2	5.5	0.91	mg/Kg	☼	01/23/25 13:37	01/27/25 17:18	10
4-Chlorophenyl phenyl ether	ND		5.5	1.1	mg/Kg	☼	01/23/25 13:37	01/27/25 17:18	10
4-Nitroaniline	ND	F2	5.5	1.1	mg/Kg	☼	01/23/25 13:37	01/27/25 17:18	10
4-Nitrophenol	ND	F1	5.5	3.5	mg/Kg	☼	01/23/25 13:37	01/27/25 17:18	10
Acenaphthene	ND		5.5	0.88	mg/Kg	☼	01/23/25 13:37	01/27/25 17:18	10
Acenaphthylene	ND		5.5	1.1	mg/Kg	☼	01/23/25 13:37	01/27/25 17:18	10
Aniline	ND	F2	5.5	1.1	mg/Kg	☼	01/23/25 13:37	01/27/25 17:18	10
Anthracene	ND		5.5	0.86	mg/Kg	☼	01/23/25 13:37	01/27/25 17:18	10
Azobenzene	ND		5.5	0.86	mg/Kg	☼	01/23/25 13:37	01/27/25 17:18	10
Benzidine	ND		55	6.3	mg/Kg	☼	01/23/25 13:37	01/27/25 17:18	10
Benzo[a]anthracene	ND		5.5	0.92	mg/Kg	☼	01/23/25 13:37	01/27/25 17:18	10
Benzo[a]pyrene	ND		5.5	1.1	mg/Kg	☼	01/23/25 13:37	01/27/25 17:18	10
Benzo[b]fluoranthene	ND		5.5	0.93	mg/Kg	☼	01/23/25 13:37	01/27/25 17:18	10
Benzo[g,h,i]perylene	ND		5.5	0.99	mg/Kg	☼	01/23/25 13:37	01/27/25 17:18	10
Benzo[k]fluoranthene	ND		5.5	1.0	mg/Kg	☼	01/23/25 13:37	01/27/25 17:18	10
Benzoic acid	ND		28	7.4	mg/Kg	☼	01/23/25 13:37	01/27/25 17:18	10
Benzyl alcohol	ND	F1	5.5	1.8	mg/Kg	☼	01/23/25 13:37	01/27/25 17:18	10
Bis(2-chloroethoxy)methane	ND		5.5	1.2	mg/Kg	☼	01/23/25 13:37	01/27/25 17:18	10
Bis(2-chloroethyl)ether	ND		28	1.2	mg/Kg	☼	01/23/25 13:37	01/27/25 17:18	10
bis (2-Chloroisopropyl) ether	ND		5.5	1.3	mg/Kg	☼	01/23/25 13:37	01/27/25 17:18	10
Bis(2-ethylhexyl) phthalate	ND		5.5	2.4	mg/Kg	☼	01/23/25 13:37	01/27/25 17:18	10
Butyl benzyl phthalate	ND		5.5	2.6	mg/Kg	☼	01/23/25 13:37	01/27/25 17:18	10
Chrysene	ND		5.5	0.92	mg/Kg	☼	01/23/25 13:37	01/27/25 17:18	10
Dibenz(a,h)anthracene	ND	F2	5.5	0.88	mg/Kg	☼	01/23/25 13:37	01/27/25 17:18	10
Dibenzofuran	ND		5.5	1.0	mg/Kg	☼	01/23/25 13:37	01/27/25 17:18	10
Diethyl phthalate	ND		5.5	1.3	mg/Kg	☼	01/23/25 13:37	01/27/25 17:18	10
Dimethyl phthalate	ND		5.5	1.1	mg/Kg	☼	01/23/25 13:37	01/27/25 17:18	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB140-4.0
Date Collected: 01/20/25 09:45
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-butyl phthalate	ND		5.5	1.2	mg/Kg	☼	01/23/25 13:37	01/27/25 17:18	10
Di-n-octyl phthalate	ND		5.5	2.6	mg/Kg	☼	01/23/25 13:37	01/27/25 17:18	10
Fluoranthene	ND		5.5	1.0	mg/Kg	☼	01/23/25 13:37	01/27/25 17:18	10
Fluorene	ND		5.5	1.0	mg/Kg	☼	01/23/25 13:37	01/27/25 17:18	10
Hexachloro-1,3-butadiene	ND		5.5	1.4	mg/Kg	☼	01/23/25 13:37	01/27/25 17:18	10
Hexachlorobenzene	ND		5.5	0.88	mg/Kg	☼	01/23/25 13:37	01/27/25 17:18	10
Hexachlorocyclopentadiene	ND	F1	17	0.95	mg/Kg	☼	01/23/25 13:37	01/27/25 17:18	10
Hexachloroethane	ND		5.5	1.0	mg/Kg	☼	01/23/25 13:37	01/27/25 17:18	10
Indeno[1,2,3-cd]pyrene	ND		5.5	1.4	mg/Kg	☼	01/23/25 13:37	01/27/25 17:18	10
Isophorone	ND		5.5	0.88	mg/Kg	☼	01/23/25 13:37	01/27/25 17:18	10
Naphthalene	**2.0**	**J**	5.5	1.5	mg/Kg	☼	01/23/25 13:37	01/27/25 17:18	10
Nitrobenzene	ND		22	1.5	mg/Kg	☼	01/23/25 13:37	01/27/25 17:18	10
N-Nitrosodimethylamine	ND		5.5	0.98	mg/Kg	☼	01/23/25 13:37	01/27/25 17:18	10
N-Nitrosodi-n-propylamine	ND		5.5	0.94	mg/Kg	☼	01/23/25 13:37	01/27/25 17:18	10
n-Nitrosodiphenylamine(as diphenylamine)	ND	F1	5.5	0.94	mg/Kg	☼	01/23/25 13:37	01/27/25 17:18	10
Pentachlorophenol	ND		28	20	mg/Kg	☼	01/23/25 13:37	01/27/25 17:18	10
Phenanthrene	**1.1**	**J**	5.5	0.80	mg/Kg	☼	01/23/25 13:37	01/27/25 17:18	10
Phenol	ND		5.5	1.1	mg/Kg	☼	01/23/25 13:37	01/27/25 17:18	10
Pyrene	ND		5.5	1.1	mg/Kg	☼	01/23/25 13:37	01/27/25 17:18	10
Pyridine	ND		5.5	2.6	mg/Kg	☼	01/23/25 13:37	01/27/25 17:18	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*69*		*10 - 134*	*01/23/25 13:37*	*01/27/25 17:18*	*10*
2-Fluorobiphenyl (Surr)	*60*		*14 - 142*	*01/23/25 13:37*	*01/27/25 17:18*	*10*
2-Fluorophenol (Surr)	*57*		*10 - 123*	*01/23/25 13:37*	*01/27/25 17:18*	*10*
Nitrobenzene-d5 (Surr)	*50*		*10 - 129*	*01/23/25 13:37*	*01/27/25 17:18*	*10*
p-Terphenyl-d14 (Surr)	*58*		*31 - 139*	*01/23/25 13:37*	*01/27/25 17:18*	*10*
Phenol-d6 (Surr)	*57*		*10 - 120*	*01/23/25 13:37*	*01/27/25 17:18*	*10*

Client Sample ID: SB140-15.0
Date Collected: 01/20/25 09:50
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.56	0.13	mg/Kg	☼	01/23/25 13:37	01/27/25 17:04	1
1,2-Dichlorobenzene	ND		0.56	0.094	mg/Kg	☼	01/23/25 13:37	01/27/25 17:04	1
1,3-Dichlorobenzene	ND		0.56	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 17:04	1
1,4-Dichlorobenzene	ND		0.56	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 17:04	1
1-Methylnaphthalene	ND		0.56	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 17:04	1
2,4,5-Trichlorophenol	ND		0.56	0.22	mg/Kg	☼	01/23/25 13:37	01/27/25 17:04	1
2,4,6-Trichlorophenol	ND		0.56	0.13	mg/Kg	☼	01/23/25 13:37	01/27/25 17:04	1
2,4-Dichlorophenol	ND		0.56	0.15	mg/Kg	☼	01/23/25 13:37	01/27/25 17:04	1
2,4-Dimethylphenol	ND		0.56	0.14	mg/Kg	☼	01/23/25 13:37	01/27/25 17:04	1
2,4-Dinitrophenol	ND		2.2	1.0	mg/Kg	☼	01/23/25 13:37	01/27/25 17:04	1
2,4-Dinitrotoluene	ND		0.56	0.090	mg/Kg	☼	01/23/25 13:37	01/27/25 17:04	1
2,6-Dichlorophenol	ND		0.56	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 17:04	1
2,6-Dinitrotoluene	ND		0.56	0.095	mg/Kg	☼	01/23/25 13:37	01/27/25 17:04	1
2-Chloronaphthalene	ND		0.56	0.096	mg/Kg	☼	01/23/25 13:37	01/27/25 17:04	1
2-Chlorophenol	ND		0.56	0.15	mg/Kg	☼	01/23/25 13:37	01/27/25 17:04	1
2-Methylnaphthalene	ND		0.56	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 17:04	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB140-15.0
Date Collected: 01/20/25 09:50
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND		0.56	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 17:04	1
2-Nitroaniline	ND		0.56	0.10	mg/Kg	☼	01/23/25 13:37	01/27/25 17:04	1
2-Nitrophenol	ND		0.56	0.15	mg/Kg	☼	01/23/25 13:37	01/27/25 17:04	1
3,3'-Dichlorobenzidine	ND		2.8	0.60	mg/Kg	☼	01/23/25 13:37	01/27/25 17:04	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 17:04	1
3-Nitroaniline	ND		0.56	0.093	mg/Kg	☼	01/23/25 13:37	01/27/25 17:04	1
4,6-Dinitro-2-methylphenol	ND		2.8	1.1	mg/Kg	☼	01/23/25 13:37	01/27/25 17:04	1
4-Bromophenyl phenyl ether	ND		0.56	0.081	mg/Kg	☼	01/23/25 13:37	01/27/25 17:04	1
4-Chloro-3-methylphenol	ND		0.56	0.10	mg/Kg	☼	01/23/25 13:37	01/27/25 17:04	1
4-Chloroaniline	ND		0.56	0.091	mg/Kg	☼	01/23/25 13:37	01/27/25 17:04	1
4-Chlorophenyl phenyl ether	ND		0.56	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 17:04	1
4-Nitroaniline	ND		0.56	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 17:04	1
4-Nitrophenol	ND		0.56	0.35	mg/Kg	☼	01/23/25 13:37	01/27/25 17:04	1
Acenaphthene	ND		0.56	0.088	mg/Kg	☼	01/23/25 13:37	01/27/25 17:04	1
Acenaphthylene	ND		0.56	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 17:04	1
Aniline	ND		0.56	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 17:04	1
Anthracene	ND		0.56	0.086	mg/Kg	☼	01/23/25 13:37	01/27/25 17:04	1
Azobenzene	ND		0.56	0.087	mg/Kg	☼	01/23/25 13:37	01/27/25 17:04	1
Benzidine	ND		5.6	0.64	mg/Kg	☼	01/23/25 13:37	01/27/25 17:04	1
Benzo[a]anthracene	ND		0.56	0.092	mg/Kg	☼	01/23/25 13:37	01/27/25 17:04	1
Benzo[a]pyrene	ND		0.56	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 17:04	1
Benzo[b]fluoranthene	ND		0.56	0.094	mg/Kg	☼	01/23/25 13:37	01/27/25 17:04	1
Benzo[g,h,i]perylene	ND		0.56	0.099	mg/Kg	☼	01/23/25 13:37	01/27/25 17:04	1
Benzo[k]fluoranthene	ND		0.56	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 17:04	1
Benzoic acid	ND		2.8	0.75	mg/Kg	☼	01/23/25 13:37	01/27/25 17:04	1
Benzyl alcohol	ND		0.56	0.19	mg/Kg	☼	01/23/25 13:37	01/27/25 17:04	1
Bis(2-chloroethoxy)methane	ND		0.56	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 17:04	1
Bis(2-chloroethyl)ether	ND		2.8	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 17:04	1
bis (2-Chloroisopropyl) ether	ND		0.56	0.13	mg/Kg	☼	01/23/25 13:37	01/27/25 17:04	1
Bis(2-ethylhexyl) phthalate	ND		0.56	0.24	mg/Kg	☼	01/23/25 13:37	01/27/25 17:04	1
Butyl benzyl phthalate	ND		0.56	0.26	mg/Kg	☼	01/23/25 13:37	01/27/25 17:04	1
Chrysene	ND		0.56	0.092	mg/Kg	☼	01/23/25 13:37	01/27/25 17:04	1
Dibenz(a,h)anthracene	ND		0.56	0.089	mg/Kg	☼	01/23/25 13:37	01/27/25 17:04	1
Dibenzofuran	ND		0.56	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 17:04	1
Diethyl phthalate	ND		0.56	0.13	mg/Kg	☼	01/23/25 13:37	01/27/25 17:04	1
Dimethyl phthalate	ND		0.56	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 17:04	1
Di-n-butyl phthalate	ND		0.56	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 17:04	1
Di-n-octyl phthalate	ND		0.56	0.26	mg/Kg	☼	01/23/25 13:37	01/27/25 17:04	1
Fluoranthene	ND		0.56	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 17:04	1
Fluorene	ND		0.56	0.10	mg/Kg	☼	01/23/25 13:37	01/27/25 17:04	1
Hexachloro-1,3-butadiene	ND		0.56	0.14	mg/Kg	☼	01/23/25 13:37	01/27/25 17:04	1
Hexachlorobenzene	ND		0.56	0.089	mg/Kg	☼	01/23/25 13:37	01/27/25 17:04	1
Hexachlorocyclopentadiene	ND		1.7	0.096	mg/Kg	☼	01/23/25 13:37	01/27/25 17:04	1
Hexachloroethane	ND		0.56	0.10	mg/Kg	☼	01/23/25 13:37	01/27/25 17:04	1
Indeno[1,2,3-cd]pyrene	ND		0.56	0.14	mg/Kg	☼	01/23/25 13:37	01/27/25 17:04	1
Isophorone	ND		0.56	0.088	mg/Kg	☼	01/23/25 13:37	01/27/25 17:04	1
Naphthalene	ND		0.56	0.15	mg/Kg	☼	01/23/25 13:37	01/27/25 17:04	1
Nitrobenzene	ND		2.2	0.15	mg/Kg	☼	01/23/25 13:37	01/27/25 17:04	1
N-Nitrosodimethylamine	ND		0.56	0.099	mg/Kg	☼	01/23/25 13:37	01/27/25 17:04	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB140-15.0
Date Collected: 01/20/25 09:50
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodi-n-propylamine	ND		0.56	0.095	mg/Kg	☼	01/23/25 13:37	01/27/25 17:04	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.56	0.095	mg/Kg	☼	01/23/25 13:37	01/27/25 17:04	1
Pentachlorophenol	ND		2.8	2.0	mg/Kg	☼	01/23/25 13:37	01/27/25 17:04	1
Phenanthrene	ND		0.56	0.080	mg/Kg	☼	01/23/25 13:37	01/27/25 17:04	1
Phenol	ND		0.56	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 17:04	1
Pyrene	ND		0.56	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 17:04	1
Pyridine	ND		0.56	0.26	mg/Kg	☼	01/23/25 13:37	01/27/25 17:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*65*		*10 - 134*	*01/23/25 13:37*	*01/27/25 17:04*	*1*
2-Fluorobiphenyl (Surr)	*53*		*14 - 142*	*01/23/25 13:37*	*01/27/25 17:04*	*1*
2-Fluorophenol (Surr)	*74*		*10 - 123*	*01/23/25 13:37*	*01/27/25 17:04*	*1*
Nitrobenzene-d5 (Surr)	*59*		*10 - 129*	*01/23/25 13:37*	*01/27/25 17:04*	*1*
p-Terphenyl-d14 (Surr)	*65*		*31 - 139*	*01/23/25 13:37*	*01/27/25 17:04*	*1*
Phenol-d6 (Surr)	*79*		*10 - 120*	*01/23/25 13:37*	*01/27/25 17:04*	*1*

Client Sample ID: SB121-2.0
Date Collected: 01/20/25 11:10
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.58	0.14	mg/Kg	☼	01/23/25 13:37	01/27/25 12:02	1
1,2-Dichlorobenzene	ND		0.58	0.098	mg/Kg	☼	01/23/25 13:37	01/27/25 12:02	1
1,3-Dichlorobenzene	ND		0.58	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 12:02	1
1,4-Dichlorobenzene	ND		0.58	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 12:02	1
1-Methylnaphthalene	ND		0.58	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 12:02	1
2,4,5-Trichlorophenol	ND		0.58	0.23	mg/Kg	☼	01/23/25 13:37	01/27/25 12:02	1
2,4,6-Trichlorophenol	ND		0.58	0.14	mg/Kg	☼	01/23/25 13:37	01/27/25 12:02	1
2,4-Dichlorophenol	ND		0.58	0.15	mg/Kg	☼	01/23/25 13:37	01/27/25 12:02	1
2,4-Dimethylphenol	ND		0.58	0.15	mg/Kg	☼	01/23/25 13:37	01/27/25 12:02	1
2,4-Dinitrophenol	ND		2.3	1.1	mg/Kg	☼	01/23/25 13:37	01/27/25 12:02	1
2,4-Dinitrotoluene	ND		0.58	0.094	mg/Kg	☼	01/23/25 13:37	01/27/25 12:02	1
2,6-Dichlorophenol	ND		0.58	0.13	mg/Kg	☼	01/23/25 13:37	01/27/25 12:02	1
2,6-Dinitrotoluene	ND		0.58	0.10	mg/Kg	☼	01/23/25 13:37	01/27/25 12:02	1
2-Chloronaphthalene	ND		0.58	0.10	mg/Kg	☼	01/23/25 13:37	01/27/25 12:02	1
2-Chlorophenol	ND		0.58	0.15	mg/Kg	☼	01/23/25 13:37	01/27/25 12:02	1
2-Methylnaphthalene	ND		0.58	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 12:02	1
2-Methylphenol	ND		0.58	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 12:02	1
2-Nitroaniline	ND		0.58	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 12:02	1
2-Nitrophenol	ND		0.58	0.16	mg/Kg	☼	01/23/25 13:37	01/27/25 12:02	1
3,3'-Dichlorobenzidine	ND		2.9	0.62	mg/Kg	☼	01/23/25 13:37	01/27/25 12:02	1
3/4-Methylphenol	ND		1.2	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 12:02	1
3-Nitroaniline	ND		0.58	0.097	mg/Kg	☼	01/23/25 13:37	01/27/25 12:02	1
4,6-Dinitro-2-methylphenol	ND		2.9	1.1	mg/Kg	☼	01/23/25 13:37	01/27/25 12:02	1
4-Bromophenyl phenyl ether	ND		0.58	0.085	mg/Kg	☼	01/23/25 13:37	01/27/25 12:02	1
4-Chloro-3-methylphenol	ND		0.58	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 12:02	1
4-Chloroaniline	ND		0.58	0.096	mg/Kg	☼	01/23/25 13:37	01/27/25 12:02	1
4-Chlorophenyl phenyl ether	ND		0.58	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 12:02	1
4-Nitroaniline	ND		0.58	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 12:02	1
4-Nitrophenol	ND		0.58	0.37	mg/Kg	☼	01/23/25 13:37	01/27/25 12:02	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB121-2.0
Date Collected: 01/20/25 11:10
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.58	0.092	mg/Kg	☼	01/23/25 13:37	01/27/25 12:02	1
Acenaphthylene	ND		0.58	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 12:02	1
Aniline	ND		0.58	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 12:02	1
Anthracene	ND		0.58	0.090	mg/Kg	☼	01/23/25 13:37	01/27/25 12:02	1
Azobenzene	ND		0.58	0.091	mg/Kg	☼	01/23/25 13:37	01/27/25 12:02	1
Benzidine	ND		5.8	0.67	mg/Kg	☼	01/23/25 13:37	01/27/25 12:02	1
Benzo[a]anthracene	ND		0.58	0.097	mg/Kg	☼	01/23/25 13:37	01/27/25 12:02	1
Benzo[a]pyrene	ND		0.58	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 12:02	1
Benzo[b]fluoranthene	ND		0.58	0.098	mg/Kg	☼	01/23/25 13:37	01/27/25 12:02	1
Benzo[g,h,i]perylene	ND		0.58	0.10	mg/Kg	☼	01/23/25 13:37	01/27/25 12:02	1
Benzo[k]fluoranthene	ND		0.58	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 12:02	1
Benzoic acid	ND		2.9	0.78	mg/Kg	☼	01/23/25 13:37	01/27/25 12:02	1
Benzyl alcohol	ND		0.58	0.19	mg/Kg	☼	01/23/25 13:37	01/27/25 12:02	1
Bis(2-chloroethoxy)methane	ND		0.58	0.13	mg/Kg	☼	01/23/25 13:37	01/27/25 12:02	1
Bis(2-chloroethyl)ether	ND		2.9	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 12:02	1
bis (2-Chloroisopropyl) ether	ND		0.58	0.14	mg/Kg	☼	01/23/25 13:37	01/27/25 12:02	1
Bis(2-ethylhexyl) phthalate	**0.25**	**J**	0.58	0.25	mg/Kg	☼	01/23/25 13:37	01/27/25 12:02	1
Butyl benzyl phthalate	ND		0.58	0.27	mg/Kg	☼	01/23/25 13:37	01/27/25 12:02	1
Chrysene	ND		0.58	0.097	mg/Kg	☼	01/23/25 13:37	01/27/25 12:02	1
Dibenz(a,h)anthracene	ND		0.58	0.093	mg/Kg	☼	01/23/25 13:37	01/27/25 12:02	1
Dibenzofuran	ND		0.58	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 12:02	1
Diethyl phthalate	ND		0.58	0.13	mg/Kg	☼	01/23/25 13:37	01/27/25 12:02	1
Dimethyl phthalate	ND		0.58	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 12:02	1
Di-n-butyl phthalate	ND		0.58	0.13	mg/Kg	☼	01/23/25 13:37	01/27/25 12:02	1
Di-n-octyl phthalate	ND		0.58	0.27	mg/Kg	☼	01/23/25 13:37	01/27/25 12:02	1
Fluoranthene	ND		0.58	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 12:02	1
Fluorene	ND		0.58	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 12:02	1
Hexachloro-1,3-butadiene	ND		0.58	0.15	mg/Kg	☼	01/23/25 13:37	01/27/25 12:02	1
Hexachlorobenzene	ND		0.58	0.093	mg/Kg	☼	01/23/25 13:37	01/27/25 12:02	1
Hexachlorocyclopentadiene	ND		1.7	0.10	mg/Kg	☼	01/23/25 13:37	01/27/25 12:02	1
Hexachloroethane	ND		0.58	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 12:02	1
Indeno[1,2,3-cd]pyrene	ND		0.58	0.14	mg/Kg	☼	01/23/25 13:37	01/27/25 12:02	1
Isophorone	ND		0.58	0.092	mg/Kg	☼	01/23/25 13:37	01/27/25 12:02	1
Naphthalene	ND		0.58	0.16	mg/Kg	☼	01/23/25 13:37	01/27/25 12:02	1
Nitrobenzene	ND		2.3	0.16	mg/Kg	☼	01/23/25 13:37	01/27/25 12:02	1
N-Nitrosodimethylamine	ND		0.58	0.10	mg/Kg	☼	01/23/25 13:37	01/27/25 12:02	1
N-Nitrosodi-n-propylamine	ND		0.58	0.099	mg/Kg	☼	01/23/25 13:37	01/27/25 12:02	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.58	0.099	mg/Kg	☼	01/23/25 13:37	01/27/25 12:02	1
Pentachlorophenol	ND		2.9	2.1	mg/Kg	☼	01/23/25 13:37	01/27/25 12:02	1
Phenanthrene	ND		0.58	0.084	mg/Kg	☼	01/23/25 13:37	01/27/25 12:02	1
Phenol	ND		0.58	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 12:02	1
Pyrene	ND		0.58	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 12:02	1
Pyridine	ND		0.58	0.27	mg/Kg	☼	01/23/25 13:37	01/27/25 12:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*72*		*10 - 134*	*01/23/25 13:37*	*01/27/25 12:02*	*1*
2-Fluorobiphenyl (Surr)	*64*		*14 - 142*	*01/23/25 13:37*	*01/27/25 12:02*	*1*
2-Fluorophenol (Surr)	*71*		*10 - 123*	*01/23/25 13:37*	*01/27/25 12:02*	*1*
Nitrobenzene-d5 (Surr)	*61*		*10 - 129*	*01/23/25 13:37*	*01/27/25 12:02*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB121-2.0
Date Collected: 01/20/25 11:10
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-7
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*66*		*31 - 139*	*01/23/25 13:37*	*01/27/25 12:02*	*1*
Phenol-d6 (Surr)	*80*		*10 - 120*	*01/23/25 13:37*	*01/27/25 12:02*	*1*

Client Sample ID: SB121-5.0
Date Collected: 01/20/25 11:15
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.59	0.14	mg/Kg	☼	01/23/25 13:37	01/27/25 12:26	1
1,2-Dichlorobenzene	ND		0.59	0.10	mg/Kg	☼	01/23/25 13:37	01/27/25 12:26	1
1,3-Dichlorobenzene	ND		0.59	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 12:26	1
1,4-Dichlorobenzene	ND		0.59	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 12:26	1
1-Methylnaphthalene	ND		0.59	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 12:26	1
2,4,5-Trichlorophenol	ND		0.59	0.23	mg/Kg	☼	01/23/25 13:37	01/27/25 12:26	1
2,4,6-Trichlorophenol	ND		0.59	0.14	mg/Kg	☼	01/23/25 13:37	01/27/25 12:26	1
2,4-Dichlorophenol	ND		0.59	0.16	mg/Kg	☼	01/23/25 13:37	01/27/25 12:26	1
2,4-Dimethylphenol	ND		0.59	0.15	mg/Kg	☼	01/23/25 13:37	01/27/25 12:26	1
2,4-Dinitrophenol	ND		2.4	1.1	mg/Kg	☼	01/23/25 13:37	01/27/25 12:26	1
2,4-Dinitrotoluene	ND		0.59	0.097	mg/Kg	☼	01/23/25 13:37	01/27/25 12:26	1
2,6-Dichlorophenol	ND		0.59	0.13	mg/Kg	☼	01/23/25 13:37	01/27/25 12:26	1
2,6-Dinitrotoluene	ND		0.59	0.10	mg/Kg	☼	01/23/25 13:37	01/27/25 12:26	1
2-Chloronaphthalene	ND		0.59	0.10	mg/Kg	☼	01/23/25 13:37	01/27/25 12:26	1
2-Chlorophenol	ND		0.59	0.16	mg/Kg	☼	01/23/25 13:37	01/27/25 12:26	1
2-Methylnaphthalene	ND		0.59	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 12:26	1
2-Methylphenol	ND		0.59	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 12:26	1
2-Nitroaniline	ND		0.59	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 12:26	1
2-Nitrophenol	ND		0.59	0.17	mg/Kg	☼	01/23/25 13:37	01/27/25 12:26	1
3,3'-Dichlorobenzidine	ND		3.0	0.64	mg/Kg	☼	01/23/25 13:37	01/27/25 12:26	1
3/4-Methylphenol	ND		1.2	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 12:26	1
3-Nitroaniline	ND		0.59	0.099	mg/Kg	☼	01/23/25 13:37	01/27/25 12:26	1
4,6-Dinitro-2-methylphenol	ND		3.0	1.1	mg/Kg	☼	01/23/25 13:37	01/27/25 12:26	1
4-Bromophenyl phenyl ether	ND		0.59	0.087	mg/Kg	☼	01/23/25 13:37	01/27/25 12:26	1
4-Chloro-3-methylphenol	ND		0.59	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 12:26	1
4-Chloroaniline	ND		0.59	0.098	mg/Kg	☼	01/23/25 13:37	01/27/25 12:26	1
4-Chlorophenyl phenyl ether	ND		0.59	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 12:26	1
4-Nitroaniline	ND		0.59	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 12:26	1
4-Nitrophenol	ND		0.59	0.37	mg/Kg	☼	01/23/25 13:37	01/27/25 12:26	1
Acenaphthene	ND		0.59	0.094	mg/Kg	☼	01/23/25 13:37	01/27/25 12:26	1
Acenaphthylene	ND		0.59	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 12:26	1
Aniline	ND		0.59	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 12:26	1
Anthracene	ND		0.59	0.092	mg/Kg	☼	01/23/25 13:37	01/27/25 12:26	1
Azobenzene	ND		0.59	0.093	mg/Kg	☼	01/23/25 13:37	01/27/25 12:26	1
Benzidine	ND		5.9	0.68	mg/Kg	☼	01/23/25 13:37	01/27/25 12:26	1
Benzo[a]anthracene	ND		0.59	0.099	mg/Kg	☼	01/23/25 13:37	01/27/25 12:26	1
Benzo[a]pyrene	ND		0.59	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 12:26	1
Benzo[b]fluoranthene	ND		0.59	0.10	mg/Kg	☼	01/23/25 13:37	01/27/25 12:26	1
Benzo[g,h,i]perylene	ND		0.59	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 12:26	1
Benzo[k]fluoranthene	ND		0.59	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 12:26	1
Benzoic acid	ND		3.0	0.80	mg/Kg	☼	01/23/25 13:37	01/27/25 12:26	1
Benzyl alcohol	ND		0.59	0.20	mg/Kg	☼	01/23/25 13:37	01/27/25 12:26	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB121-5.0
Date Collected: 01/20/25 11:15
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethoxy)methane	ND		0.59	0.13	mg/Kg	☼	01/23/25 13:37	01/27/25 12:26	1
Bis(2-chloroethyl)ether	ND		3.0	0.13	mg/Kg	☼	01/23/25 13:37	01/27/25 12:26	1
bis (2-Chloroisopropyl) ether	ND		0.59	0.14	mg/Kg	☼	01/23/25 13:37	01/27/25 12:26	1
Bis(2-ethylhexyl) phthalate	ND		0.59	0.26	mg/Kg	☼	01/23/25 13:37	01/27/25 12:26	1
Butyl benzyl phthalate	ND		0.59	0.28	mg/Kg	☼	01/23/25 13:37	01/27/25 12:26	1
Chrysene	ND		0.59	0.099	mg/Kg	☼	01/23/25 13:37	01/27/25 12:26	1
Dibenz(a,h)anthracene	ND		0.59	0.095	mg/Kg	☼	01/23/25 13:37	01/27/25 12:26	1
Dibenzofuran	ND		0.59	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 12:26	1
Diethyl phthalate	ND		0.59	0.14	mg/Kg	☼	01/23/25 13:37	01/27/25 12:26	1
Dimethyl phthalate	ND		0.59	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 12:26	1
Di-n-butyl phthalate	ND		0.59	0.13	mg/Kg	☼	01/23/25 13:37	01/27/25 12:26	1
Di-n-octyl phthalate	ND		0.59	0.28	mg/Kg	☼	01/23/25 13:37	01/27/25 12:26	1
Fluoranthene	ND		0.59	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 12:26	1
Fluorene	ND		0.59	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 12:26	1
Hexachloro-1,3-butadiene	ND		0.59	0.15	mg/Kg	☼	01/23/25 13:37	01/27/25 12:26	1
Hexachlorobenzene	ND		0.59	0.095	mg/Kg	☼	01/23/25 13:37	01/27/25 12:26	1
Hexachlorocyclopentadiene	ND		1.8	0.10	mg/Kg	☼	01/23/25 13:37	01/27/25 12:26	1
Hexachloroethane	ND		0.59	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 12:26	1
Indeno[1,2,3-cd]pyrene	ND		0.59	0.15	mg/Kg	☼	01/23/25 13:37	01/27/25 12:26	1
Isophorone	ND		0.59	0.094	mg/Kg	☼	01/23/25 13:37	01/27/25 12:26	1
Naphthalene	ND		0.59	0.17	mg/Kg	☼	01/23/25 13:37	01/27/25 12:26	1
Nitrobenzene	ND		2.4	0.16	mg/Kg	☼	01/23/25 13:37	01/27/25 12:26	1
N-Nitrosodimethylamine	ND		0.59	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 12:26	1
N-Nitrosodi-n-propylamine	ND		0.59	0.10	mg/Kg	☼	01/23/25 13:37	01/27/25 12:26	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.59	0.10	mg/Kg	☼	01/23/25 13:37	01/27/25 12:26	1
Pentachlorophenol	ND		3.0	2.2	mg/Kg	☼	01/23/25 13:37	01/27/25 12:26	1
Phenanthrene	ND		0.59	0.086	mg/Kg	☼	01/23/25 13:37	01/27/25 12:26	1
Phenol	ND		0.59	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 12:26	1
Pyrene	ND		0.59	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 12:26	1
Pyridine	ND		0.59	0.28	mg/Kg	☼	01/23/25 13:37	01/27/25 12:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*74*		*10 - 134*	*01/23/25 13:37*	*01/27/25 12:26*	*1*
2-Fluorobiphenyl (Surr)	*65*		*14 - 142*	*01/23/25 13:37*	*01/27/25 12:26*	*1*
2-Fluorophenol (Surr)	*76*		*10 - 123*	*01/23/25 13:37*	*01/27/25 12:26*	*1*
Nitrobenzene-d5 (Surr)	*65*		*10 - 129*	*01/23/25 13:37*	*01/27/25 12:26*	*1*
p-Terphenyl-d14 (Surr)	*75*		*31 - 139*	*01/23/25 13:37*	*01/27/25 12:26*	*1*
Phenol-d6 (Surr)	*80*		*10 - 120*	*01/23/25 13:37*	*01/27/25 12:26*	*1*

Client Sample ID: SB121-15.0
Date Collected: 01/20/25 11:20
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.57	0.14	mg/Kg	☼	01/23/25 13:37	01/27/25 12:49	1
1,2-Dichlorobenzene	ND		0.57	0.097	mg/Kg	☼	01/23/25 13:37	01/27/25 12:49	1
1,3-Dichlorobenzene	ND		0.57	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 12:49	1
1,4-Dichlorobenzene	ND		0.57	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 12:49	1
1-Methylnaphthalene	ND		0.57	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 12:49	1
2,4,5-Trichlorophenol	ND		0.57	0.23	mg/Kg	☼	01/23/25 13:37	01/27/25 12:49	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB121-15.0
Date Collected: 01/20/25 11:20
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,6-Trichlorophenol	ND		0.57	0.14	mg/Kg	☼	01/23/25 13:37	01/27/25 12:49	1
2,4-Dichlorophenol	ND		0.57	0.15	mg/Kg	☼	01/23/25 13:37	01/27/25 12:49	1
2,4-Dimethylphenol	ND		0.57	0.15	mg/Kg	☼	01/23/25 13:37	01/27/25 12:49	1
2,4-Dinitrophenol	ND		2.3	1.0	mg/Kg	☼	01/23/25 13:37	01/27/25 12:49	1
2,4-Dinitrotoluene	ND		0.57	0.093	mg/Kg	☼	01/23/25 13:37	01/27/25 12:49	1
2,6-Dichlorophenol	ND		0.57	0.13	mg/Kg	☼	01/23/25 13:37	01/27/25 12:49	1
2,6-Dinitrotoluene	ND		0.57	0.099	mg/Kg	☼	01/23/25 13:37	01/27/25 12:49	1
2-Chloronaphthalene	ND		0.57	0.099	mg/Kg	☼	01/23/25 13:37	01/27/25 12:49	1
2-Chlorophenol	ND		0.57	0.15	mg/Kg	☼	01/23/25 13:37	01/27/25 12:49	1
2-Methylnaphthalene	ND		0.57	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 12:49	1
2-Methylphenol	ND		0.57	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 12:49	1
2-Nitroaniline	ND		0.57	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 12:49	1
2-Nitrophenol	ND		0.57	0.16	mg/Kg	☼	01/23/25 13:37	01/27/25 12:49	1
3,3'-Dichlorobenzidine	ND		2.9	0.62	mg/Kg	☼	01/23/25 13:37	01/27/25 12:49	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 12:49	1
3-Nitroaniline	ND		0.57	0.096	mg/Kg	☼	01/23/25 13:37	01/27/25 12:49	1
4,6-Dinitro-2-methylphenol	ND		2.9	1.1	mg/Kg	☼	01/23/25 13:37	01/27/25 12:49	1
4-Bromophenyl phenyl ether	ND		0.57	0.084	mg/Kg	☼	01/23/25 13:37	01/27/25 12:49	1
4-Chloro-3-methylphenol	ND		0.57	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 12:49	1
4-Chloroaniline	ND		0.57	0.095	mg/Kg	☼	01/23/25 13:37	01/27/25 12:49	1
4-Chlorophenyl phenyl ether	ND		0.57	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 12:49	1
4-Nitroaniline	ND		0.57	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 12:49	1
4-Nitrophenol	ND		0.57	0.36	mg/Kg	☼	01/23/25 13:37	01/27/25 12:49	1
Acenaphthene	ND		0.57	0.091	mg/Kg	☼	01/23/25 13:37	01/27/25 12:49	1
Acenaphthylene	ND		0.57	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 12:49	1
Aniline	ND		0.57	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 12:49	1
Anthracene	ND		0.57	0.089	mg/Kg	☼	01/23/25 13:37	01/27/25 12:49	1
Azobenzene	ND		0.57	0.090	mg/Kg	☼	01/23/25 13:37	01/27/25 12:49	1
Benzidine	ND		5.7	0.66	mg/Kg	☼	01/23/25 13:37	01/27/25 12:49	1
Benzo[a]anthracene	ND		0.57	0.096	mg/Kg	☼	01/23/25 13:37	01/27/25 12:49	1
Benzo[a]pyrene	ND		0.57	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 12:49	1
Benzo[b]fluoranthene	ND		0.57	0.097	mg/Kg	☼	01/23/25 13:37	01/27/25 12:49	1
Benzo[g,h,i]perylene	ND		0.57	0.10	mg/Kg	☼	01/23/25 13:37	01/27/25 12:49	1
Benzo[k]fluoranthene	ND		0.57	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 12:49	1
Benzoic acid	ND		2.9	0.77	mg/Kg	☼	01/23/25 13:37	01/27/25 12:49	1
Benzyl alcohol	ND		0.57	0.19	mg/Kg	☼	01/23/25 13:37	01/27/25 12:49	1
Bis(2-chloroethoxy)methane	ND		0.57	0.13	mg/Kg	☼	01/23/25 13:37	01/27/25 12:49	1
Bis(2-chloroethyl)ether	ND		2.9	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 12:49	1
bis (2-Chloroisopropyl) ether	ND		0.57	0.14	mg/Kg	☼	01/23/25 13:37	01/27/25 12:49	1
Bis(2-ethylhexyl) phthalate	ND		0.57	0.25	mg/Kg	☼	01/23/25 13:37	01/27/25 12:49	1
Butyl benzyl phthalate	ND		0.57	0.27	mg/Kg	☼	01/23/25 13:37	01/27/25 12:49	1
Chrysene	ND		0.57	0.095	mg/Kg	☼	01/23/25 13:37	01/27/25 12:49	1
Dibenz(a,h)anthracene	ND		0.57	0.092	mg/Kg	☼	01/23/25 13:37	01/27/25 12:49	1
Dibenzofuran	ND		0.57	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 12:49	1
Diethyl phthalate	ND		0.57	0.13	mg/Kg	☼	01/23/25 13:37	01/27/25 12:49	1
Dimethyl phthalate	ND		0.57	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 12:49	1
Di-n-butyl phthalate	ND		0.57	0.13	mg/Kg	☼	01/23/25 13:37	01/27/25 12:49	1
Di-n-octyl phthalate	ND		0.57	0.27	mg/Kg	☼	01/23/25 13:37	01/27/25 12:49	1
Fluoranthene	ND		0.57	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 12:49	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB121-15.0
Date Collected: 01/20/25 11:20
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		0.57	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 12:49	1
Hexachloro-1,3-butadiene	ND		0.57	0.14	mg/Kg	☼	01/23/25 13:37	01/27/25 12:49	1
Hexachlorobenzene	ND		0.57	0.092	mg/Kg	☼	01/23/25 13:37	01/27/25 12:49	1
Hexachlorocyclopentadiene	ND		1.7	0.099	mg/Kg	☼	01/23/25 13:37	01/27/25 12:49	1
Hexachloroethane	ND		0.57	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 12:49	1
Indeno[1,2,3-cd]pyrene	ND		0.57	0.14	mg/Kg	☼	01/23/25 13:37	01/27/25 12:49	1
Isophorone	ND		0.57	0.091	mg/Kg	☼	01/23/25 13:37	01/27/25 12:49	1
Naphthalene	ND		0.57	0.16	mg/Kg	☼	01/23/25 13:37	01/27/25 12:49	1
Nitrobenzene	ND		2.3	0.16	mg/Kg	☼	01/23/25 13:37	01/27/25 12:49	1
N-Nitrosodimethylamine	ND		0.57	0.10	mg/Kg	☼	01/23/25 13:37	01/27/25 12:49	1
N-Nitrosodi-n-propylamine	ND		0.57	0.098	mg/Kg	☼	01/23/25 13:37	01/27/25 12:49	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.57	0.098	mg/Kg	☼	01/23/25 13:37	01/27/25 12:49	1
Pentachlorophenol	ND		2.9	2.1	mg/Kg	☼	01/23/25 13:37	01/27/25 12:49	1
Phenanthrene	ND		0.57	0.083	mg/Kg	☼	01/23/25 13:37	01/27/25 12:49	1
Phenol	ND		0.57	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 12:49	1
Pyrene	ND		0.57	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 12:49	1
Pyridine	ND		0.57	0.27	mg/Kg	☼	01/23/25 13:37	01/27/25 12:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*70*		*10 - 134*	*01/23/25 13:37*	*01/27/25 12:49*	*1*
2-Fluorobiphenyl (Surr)	*63*		*14 - 142*	*01/23/25 13:37*	*01/27/25 12:49*	*1*
2-Fluorophenol (Surr)	*78*		*10 - 123*	*01/23/25 13:37*	*01/27/25 12:49*	*1*
Nitrobenzene-d5 (Surr)	*64*		*10 - 129*	*01/23/25 13:37*	*01/27/25 12:49*	*1*
p-Terphenyl-d14 (Surr)	*78*		*31 - 139*	*01/23/25 13:37*	*01/27/25 12:49*	*1*
Phenol-d6 (Surr)	*79*		*10 - 120*	*01/23/25 13:37*	*01/27/25 12:49*	*1*

Client Sample ID: SB120-2.0
Date Collected: 01/20/25 10:24
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		5.5	1.3	mg/Kg	☼	01/23/25 13:37	01/27/25 13:12	10
1,2-Dichlorobenzene	ND		5.5	0.92	mg/Kg	☼	01/23/25 13:37	01/27/25 13:12	10
1,3-Dichlorobenzene	ND		5.5	1.1	mg/Kg	☼	01/23/25 13:37	01/27/25 13:12	10
1,4-Dichlorobenzene	ND		5.5	1.0	mg/Kg	☼	01/23/25 13:37	01/27/25 13:12	10
1-Methylnaphthalene	ND		5.5	1.1	mg/Kg	☼	01/23/25 13:37	01/27/25 13:12	10
2,4,5-Trichlorophenol	ND		5.5	2.1	mg/Kg	☼	01/23/25 13:37	01/27/25 13:12	10
2,4,6-Trichlorophenol	ND		5.5	1.3	mg/Kg	☼	01/23/25 13:37	01/27/25 13:12	10
2,4-Dichlorophenol	ND		5.5	1.4	mg/Kg	☼	01/23/25 13:37	01/27/25 13:12	10
2,4-Dimethylphenol	ND		5.5	1.4	mg/Kg	☼	01/23/25 13:37	01/27/25 13:12	10
2,4-Dinitrophenol	ND		22	10	mg/Kg	☼	01/23/25 13:37	01/27/25 13:12	10
2,4-Dinitrotoluene	ND		5.5	0.89	mg/Kg	☼	01/23/25 13:37	01/27/25 13:12	10
2,6-Dichlorophenol	ND		5.5	1.2	mg/Kg	☼	01/23/25 13:37	01/27/25 13:12	10
2,6-Dinitrotoluene	ND		5.5	0.94	mg/Kg	☼	01/23/25 13:37	01/27/25 13:12	10
2-Chloronaphthalene	ND		5.5	0.95	mg/Kg	☼	01/23/25 13:37	01/27/25 13:12	10
2-Chlorophenol	ND		5.5	1.5	mg/Kg	☼	01/23/25 13:37	01/27/25 13:12	10
2-Methylnaphthalene	ND		5.5	1.1	mg/Kg	☼	01/23/25 13:37	01/27/25 13:12	10
2-Methylphenol	ND		5.5	1.1	mg/Kg	☼	01/23/25 13:37	01/27/25 13:12	10
2-Nitroaniline	ND		5.5	1.0	mg/Kg	☼	01/23/25 13:37	01/27/25 13:12	10
2-Nitrophenol	ND		5.5	1.5	mg/Kg	☼	01/23/25 13:37	01/27/25 13:12	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB120-2.0
Date Collected: 01/20/25 10:24
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3,3'-Dichlorobenzidine	ND		27	5.9	mg/Kg	☼	01/23/25 13:37	01/27/25 13:12	10
3/4-Methylphenol	ND		11	1.1	mg/Kg	☼	01/23/25 13:37	01/27/25 13:12	10
3-Nitroaniline	ND		5.5	0.91	mg/Kg	☼	01/23/25 13:37	01/27/25 13:12	10
4,6-Dinitro-2-methylphenol	ND		27	10	mg/Kg	☼	01/23/25 13:37	01/27/25 13:12	10
4-Bromophenyl phenyl ether	ND		5.5	0.80	mg/Kg	☼	01/23/25 13:37	01/27/25 13:12	10
4-Chloro-3-methylphenol	ND		5.5	1.0	mg/Kg	☼	01/23/25 13:37	01/27/25 13:12	10
4-Chloroaniline	ND		5.5	0.90	mg/Kg	☼	01/23/25 13:37	01/27/25 13:12	10
4-Chlorophenyl phenyl ether	ND		5.5	1.1	mg/Kg	☼	01/23/25 13:37	01/27/25 13:12	10
4-Nitroaniline	ND		5.5	1.1	mg/Kg	☼	01/23/25 13:37	01/27/25 13:12	10
4-Nitrophenol	ND		5.5	3.4	mg/Kg	☼	01/23/25 13:37	01/27/25 13:12	10
Acenaphthene	ND		5.5	0.87	mg/Kg	☼	01/23/25 13:37	01/27/25 13:12	10
Acenaphthylene	ND		5.5	1.1	mg/Kg	☼	01/23/25 13:37	01/27/25 13:12	10
Aniline	ND		5.5	1.0	mg/Kg	☼	01/23/25 13:37	01/27/25 13:12	10
Anthracene	ND		5.5	0.85	mg/Kg	☼	01/23/25 13:37	01/27/25 13:12	10
Azobenzene	ND		5.5	0.86	mg/Kg	☼	01/23/25 13:37	01/27/25 13:12	10
Benzidine	ND		55	6.3	mg/Kg	☼	01/23/25 13:37	01/27/25 13:12	10
Benzo[a]anthracene	ND		5.5	0.91	mg/Kg	☼	01/23/25 13:37	01/27/25 13:12	10
Benzo[a]pyrene	ND		5.5	1.1	mg/Kg	☼	01/23/25 13:37	01/27/25 13:12	10
Benzo[b]fluoranthene	ND		5.5	0.93	mg/Kg	☼	01/23/25 13:37	01/27/25 13:12	10
Benzo[g,h,i]perylene	ND		5.5	0.98	mg/Kg	☼	01/23/25 13:37	01/27/25 13:12	10
Benzo[k]fluoranthene	ND		5.5	1.0	mg/Kg	☼	01/23/25 13:37	01/27/25 13:12	10
Benzoic acid	ND		27	7.4	mg/Kg	☼	01/23/25 13:37	01/27/25 13:12	10
Benzyl alcohol	ND		5.5	1.8	mg/Kg	☼	01/23/25 13:37	01/27/25 13:12	10
Bis(2-chloroethoxy)methane	ND		5.5	1.2	mg/Kg	☼	01/23/25 13:37	01/27/25 13:12	10
Bis(2-chloroethyl)ether	ND		27	1.2	mg/Kg	☼	01/23/25 13:37	01/27/25 13:12	10
bis (2-Chloroisopropyl) ether	ND		5.5	1.3	mg/Kg	☼	01/23/25 13:37	01/27/25 13:12	10
Bis(2-ethylhexyl) phthalate	ND		5.5	2.4	mg/Kg	☼	01/23/25 13:37	01/27/25 13:12	10
Butyl benzyl phthalate	ND		5.5	2.6	mg/Kg	☼	01/23/25 13:37	01/27/25 13:12	10
Chrysene	ND		5.5	0.91	mg/Kg	☼	01/23/25 13:37	01/27/25 13:12	10
Dibenz(a,h)anthracene	ND		5.5	0.87	mg/Kg	☼	01/23/25 13:37	01/27/25 13:12	10
Dibenzofuran	ND		5.5	1.0	mg/Kg	☼	01/23/25 13:37	01/27/25 13:12	10
Diethyl phthalate	ND		5.5	1.3	mg/Kg	☼	01/23/25 13:37	01/27/25 13:12	10
Dimethyl phthalate	ND		5.5	1.1	mg/Kg	☼	01/23/25 13:37	01/27/25 13:12	10
Di-n-butyl phthalate	ND		5.5	1.2	mg/Kg	☼	01/23/25 13:37	01/27/25 13:12	10
Di-n-octyl phthalate	ND		5.5	2.5	mg/Kg	☼	01/23/25 13:37	01/27/25 13:12	10
Fluoranthene	ND		5.5	1.0	mg/Kg	☼	01/23/25 13:37	01/27/25 13:12	10
Fluorene	ND		5.5	1.0	mg/Kg	☼	01/23/25 13:37	01/27/25 13:12	10
Hexachloro-1,3-butadiene	ND		5.5	1.4	mg/Kg	☼	01/23/25 13:37	01/27/25 13:12	10
Hexachlorobenzene	ND		5.5	0.87	mg/Kg	☼	01/23/25 13:37	01/27/25 13:12	10
Hexachlorocyclopentadiene	ND		16	0.94	mg/Kg	☼	01/23/25 13:37	01/27/25 13:12	10
Hexachloroethane	ND		5.5	1.0	mg/Kg	☼	01/23/25 13:37	01/27/25 13:12	10
Indeno[1,2,3-cd]pyrene	ND		5.5	1.4	mg/Kg	☼	01/23/25 13:37	01/27/25 13:12	10
Isophorone	ND		5.5	0.87	mg/Kg	☼	01/23/25 13:37	01/27/25 13:12	10
Naphthalene	ND		5.5	1.5	mg/Kg	☼	01/23/25 13:37	01/27/25 13:12	10
Nitrobenzene	ND		22	1.5	mg/Kg	☼	01/23/25 13:37	01/27/25 13:12	10
N-Nitrosodimethylamine	ND		5.5	0.97	mg/Kg	☼	01/23/25 13:37	01/27/25 13:12	10
N-Nitrosodi-n-propylamine	ND		5.5	0.93	mg/Kg	☼	01/23/25 13:37	01/27/25 13:12	10
n-Nitrosodiphenylamine(as diphenylamine)	ND		5.5	0.93	mg/Kg	☼	01/23/25 13:37	01/27/25 13:12	10
Pentachlorophenol	ND		27	20	mg/Kg	☼	01/23/25 13:37	01/27/25 13:12	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB120-2.0
Date Collected: 01/20/25 10:24
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		5.5	0.79	mg/Kg	☼	01/23/25 13:37	01/27/25 13:12	10
Phenol	ND		5.5	1.1	mg/Kg	☼	01/23/25 13:37	01/27/25 13:12	10
Pyrene	ND		5.5	1.1	mg/Kg	☼	01/23/25 13:37	01/27/25 13:12	10
Pyridine	ND		5.5	2.6	mg/Kg	☼	01/23/25 13:37	01/27/25 13:12	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*74*		*10 - 134*	*01/23/25 13:37*	*01/27/25 13:12*	*10*
2-Fluorobiphenyl (Surr)	*62*		*14 - 142*	*01/23/25 13:37*	*01/27/25 13:12*	*10*
2-Fluorophenol (Surr)	*67*		*10 - 123*	*01/23/25 13:37*	*01/27/25 13:12*	*10*
Nitrobenzene-d5 (Surr)	*44*		*10 - 129*	*01/23/25 13:37*	*01/27/25 13:12*	*10*
p-Terphenyl-d14 (Surr)	*69*		*31 - 139*	*01/23/25 13:37*	*01/27/25 13:12*	*10*
Phenol-d6 (Surr)	*55*		*10 - 120*	*01/23/25 13:37*	*01/27/25 13:12*	*10*

Client Sample ID: SB120-5.0
Date Collected: 01/20/25 10:30
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.57	0.14	mg/Kg	☼	01/23/25 13:37	01/27/25 13:35	1
1,2-Dichlorobenzene	ND		0.57	0.097	mg/Kg	☼	01/23/25 13:37	01/27/25 13:35	1
1,3-Dichlorobenzene	ND		0.57	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 13:35	1
1,4-Dichlorobenzene	ND		0.57	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 13:35	1
1-Methylnaphthalene	ND		0.57	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 13:35	1
2,4,5-Trichlorophenol	ND		0.57	0.22	mg/Kg	☼	01/23/25 13:37	01/27/25 13:35	1
2,4,6-Trichlorophenol	ND		0.57	0.14	mg/Kg	☼	01/23/25 13:37	01/27/25 13:35	1
2,4-Dichlorophenol	ND		0.57	0.15	mg/Kg	☼	01/23/25 13:37	01/27/25 13:35	1
2,4-Dimethylphenol	ND		0.57	0.15	mg/Kg	☼	01/23/25 13:37	01/27/25 13:35	1
2,4-Dinitrophenol	ND		2.3	1.0	mg/Kg	☼	01/23/25 13:37	01/27/25 13:35	1
2,4-Dinitrotoluene	ND		0.57	0.093	mg/Kg	☼	01/23/25 13:37	01/27/25 13:35	1
2,6-Dichlorophenol	ND		0.57	0.13	mg/Kg	☼	01/23/25 13:37	01/27/25 13:35	1
2,6-Dinitrotoluene	ND		0.57	0.099	mg/Kg	☼	01/23/25 13:37	01/27/25 13:35	1
2-Chloronaphthalene	ND		0.57	0.099	mg/Kg	☼	01/23/25 13:37	01/27/25 13:35	1
2-Chlorophenol	ND		0.57	0.15	mg/Kg	☼	01/23/25 13:37	01/27/25 13:35	1
2-Methylnaphthalene	ND		0.57	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 13:35	1
2-Methylphenol	ND		0.57	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 13:35	1
2-Nitroaniline	ND		0.57	0.10	mg/Kg	☼	01/23/25 13:37	01/27/25 13:35	1
2-Nitrophenol	ND		0.57	0.16	mg/Kg	☼	01/23/25 13:37	01/27/25 13:35	1
3,3'-Dichlorobenzidine	ND		2.9	0.62	mg/Kg	☼	01/23/25 13:37	01/27/25 13:35	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 13:35	1
3-Nitroaniline	ND		0.57	0.096	mg/Kg	☼	01/23/25 13:37	01/27/25 13:35	1
4,6-Dinitro-2-methylphenol	ND		2.9	1.1	mg/Kg	☼	01/23/25 13:37	01/27/25 13:35	1
4-Bromophenyl phenyl ether	ND		0.57	0.084	mg/Kg	☼	01/23/25 13:37	01/27/25 13:35	1
4-Chloro-3-methylphenol	ND		0.57	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 13:35	1
4-Chloroaniline	ND		0.57	0.094	mg/Kg	☼	01/23/25 13:37	01/27/25 13:35	1
4-Chlorophenyl phenyl ether	ND		0.57	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 13:35	1
4-Nitroaniline	ND		0.57	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 13:35	1
4-Nitrophenol	ND		0.57	0.36	mg/Kg	☼	01/23/25 13:37	01/27/25 13:35	1
Acenaphthene	ND		0.57	0.091	mg/Kg	☼	01/23/25 13:37	01/27/25 13:35	1
Acenaphthylene	ND		0.57	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 13:35	1
Aniline	ND		0.57	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 13:35	1
Anthracene	ND		0.57	0.089	mg/Kg	☼	01/23/25 13:37	01/27/25 13:35	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB120-5.0
Date Collected: 01/20/25 10:30
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Azobenzene	ND		0.57	0.090	mg/Kg	☼	01/23/25 13:37	01/27/25 13:35	1
Benzidine	ND		5.7	0.66	mg/Kg	☼	01/23/25 13:37	01/27/25 13:35	1
Benzo[a]anthracene	ND		0.57	0.096	mg/Kg	☼	01/23/25 13:37	01/27/25 13:35	1
Benzo[a]pyrene	ND		0.57	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 13:35	1
Benzo[b]fluoranthene	ND		0.57	0.097	mg/Kg	☼	01/23/25 13:37	01/27/25 13:35	1
Benzo[g,h,i]perylene	ND		0.57	0.10	mg/Kg	☼	01/23/25 13:37	01/27/25 13:35	1
Benzo[k]fluoranthene	ND		0.57	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 13:35	1
Benzoic acid	ND		2.9	0.77	mg/Kg	☼	01/23/25 13:37	01/27/25 13:35	1
Benzyl alcohol	ND		0.57	0.19	mg/Kg	☼	01/23/25 13:37	01/27/25 13:35	1
Bis(2-chloroethoxy)methane	ND		0.57	0.13	mg/Kg	☼	01/23/25 13:37	01/27/25 13:35	1
Bis(2-chloroethyl)ether	ND		2.9	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 13:35	1
bis (2-Chloroisopropyl) ether	ND		0.57	0.14	mg/Kg	☼	01/23/25 13:37	01/27/25 13:35	1
Bis(2-ethylhexyl) phthalate	ND		0.57	0.25	mg/Kg	☼	01/23/25 13:37	01/27/25 13:35	1
Butyl benzyl phthalate	ND		0.57	0.27	mg/Kg	☼	01/23/25 13:37	01/27/25 13:35	1
Chrysene	ND		0.57	0.095	mg/Kg	☼	01/23/25 13:37	01/27/25 13:35	1
Dibenz(a,h)anthracene	ND		0.57	0.092	mg/Kg	☼	01/23/25 13:37	01/27/25 13:35	1
Dibenzofuran	ND		0.57	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 13:35	1
Diethyl phthalate	ND		0.57	0.13	mg/Kg	☼	01/23/25 13:37	01/27/25 13:35	1
Dimethyl phthalate	ND		0.57	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 13:35	1
Di-n-butyl phthalate	ND		0.57	0.13	mg/Kg	☼	01/23/25 13:37	01/27/25 13:35	1
Di-n-octyl phthalate	ND		0.57	0.27	mg/Kg	☼	01/23/25 13:37	01/27/25 13:35	1
Fluoranthene	ND		0.57	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 13:35	1
Fluorene	ND		0.57	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 13:35	1
Hexachloro-1,3-butadiene	ND		0.57	0.14	mg/Kg	☼	01/23/25 13:37	01/27/25 13:35	1
Hexachlorobenzene	ND		0.57	0.092	mg/Kg	☼	01/23/25 13:37	01/27/25 13:35	1
Hexachlorocyclopentadiene	ND		1.7	0.099	mg/Kg	☼	01/23/25 13:37	01/27/25 13:35	1
Hexachloroethane	ND		0.57	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 13:35	1
Indeno[1,2,3-cd]pyrene	ND		0.57	0.14	mg/Kg	☼	01/23/25 13:37	01/27/25 13:35	1
Isophorone	ND		0.57	0.091	mg/Kg	☼	01/23/25 13:37	01/27/25 13:35	1
Naphthalene	ND		0.57	0.16	mg/Kg	☼	01/23/25 13:37	01/27/25 13:35	1
Nitrobenzene	ND		2.3	0.16	mg/Kg	☼	01/23/25 13:37	01/27/25 13:35	1
N-Nitrosodimethylamine	ND		0.57	0.10	mg/Kg	☼	01/23/25 13:37	01/27/25 13:35	1
N-Nitrosodi-n-propylamine	ND		0.57	0.098	mg/Kg	☼	01/23/25 13:37	01/27/25 13:35	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.57	0.098	mg/Kg	☼	01/23/25 13:37	01/27/25 13:35	1
Pentachlorophenol	ND		2.9	2.1	mg/Kg	☼	01/23/25 13:37	01/27/25 13:35	1
Phenanthrene	ND		0.57	0.083	mg/Kg	☼	01/23/25 13:37	01/27/25 13:35	1
Phenol	ND		0.57	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 13:35	1
Pyrene	ND		0.57	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 13:35	1
Pyridine	ND		0.57	0.27	mg/Kg	☼	01/23/25 13:37	01/27/25 13:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*73*		*10 - 134*	*01/23/25 13:37*	*01/27/25 13:35*	*1*
2-Fluorobiphenyl (Surr)	*65*		*14 - 142*	*01/23/25 13:37*	*01/27/25 13:35*	*1*
2-Fluorophenol (Surr)	*79*		*10 - 123*	*01/23/25 13:37*	*01/27/25 13:35*	*1*
Nitrobenzene-d5 (Surr)	*64*		*10 - 129*	*01/23/25 13:37*	*01/27/25 13:35*	*1*
p-Terphenyl-d14 (Surr)	*71*		*31 - 139*	*01/23/25 13:37*	*01/27/25 13:35*	*1*
Phenol-d6 (Surr)	*87*		*10 - 120*	*01/23/25 13:37*	*01/27/25 13:35*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SB120-15.0
Date Collected: 01/20/25 10:45
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.54	0.13	mg/Kg	☼	01/23/25 13:37	01/27/25 13:58	1
1,2-Dichlorobenzene	ND		0.54	0.091	mg/Kg	☼	01/23/25 13:37	01/27/25 13:58	1
1,3-Dichlorobenzene	ND		0.54	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 13:58	1
1,4-Dichlorobenzene	ND		0.54	0.10	mg/Kg	☼	01/23/25 13:37	01/27/25 13:58	1
1-Methylnaphthalene	ND		0.54	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 13:58	1
2,4,5-Trichlorophenol	ND		0.54	0.21	mg/Kg	☼	01/23/25 13:37	01/27/25 13:58	1
2,4,6-Trichlorophenol	ND		0.54	0.13	mg/Kg	☼	01/23/25 13:37	01/27/25 13:58	1
2,4-Dichlorophenol	ND		0.54	0.14	mg/Kg	☼	01/23/25 13:37	01/27/25 13:58	1
2,4-Dimethylphenol	ND		0.54	0.14	mg/Kg	☼	01/23/25 13:37	01/27/25 13:58	1
2,4-Dinitrophenol	ND		2.2	0.99	mg/Kg	☼	01/23/25 13:37	01/27/25 13:58	1
2,4-Dinitrotoluene	ND		0.54	0.088	mg/Kg	☼	01/23/25 13:37	01/27/25 13:58	1
2,6-Dichlorophenol	ND		0.54	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 13:58	1
2,6-Dinitrotoluene	ND		0.54	0.093	mg/Kg	☼	01/23/25 13:37	01/27/25 13:58	1
2-Chloronaphthalene	ND		0.54	0.094	mg/Kg	☼	01/23/25 13:37	01/27/25 13:58	1
2-Chlorophenol	ND		0.54	0.14	mg/Kg	☼	01/23/25 13:37	01/27/25 13:58	1
2-Methylnaphthalene	ND		0.54	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 13:58	1
2-Methylphenol	ND		0.54	0.10	mg/Kg	☼	01/23/25 13:37	01/27/25 13:58	1
2-Nitroaniline	ND		0.54	0.099	mg/Kg	☼	01/23/25 13:37	01/27/25 13:58	1
2-Nitrophenol	ND		0.54	0.15	mg/Kg	☼	01/23/25 13:37	01/27/25 13:58	1
3,3'-Dichlorobenzidine	ND		2.7	0.58	mg/Kg	☼	01/23/25 13:37	01/27/25 13:58	1
3/4-Methylphenol	ND		1.1	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 13:58	1
3-Nitroaniline	ND		0.54	0.091	mg/Kg	☼	01/23/25 13:37	01/27/25 13:58	1
4,6-Dinitro-2-methylphenol	ND		2.7	1.0	mg/Kg	☼	01/23/25 13:37	01/27/25 13:58	1
4-Bromophenyl phenyl ether	ND		0.54	0.079	mg/Kg	☼	01/23/25 13:37	01/27/25 13:58	1
4-Chloro-3-methylphenol	ND		0.54	0.10	mg/Kg	☼	01/23/25 13:37	01/27/25 13:58	1
4-Chloroaniline	ND		0.54	0.089	mg/Kg	☼	01/23/25 13:37	01/27/25 13:58	1
4-Chlorophenyl phenyl ether	ND		0.54	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 13:58	1
4-Nitroaniline	ND		0.54	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 13:58	1
4-Nitrophenol	ND		0.54	0.34	mg/Kg	☼	01/23/25 13:37	01/27/25 13:58	1
Acenaphthene	ND		0.54	0.086	mg/Kg	☼	01/23/25 13:37	01/27/25 13:58	1
Acenaphthylene	ND		0.54	0.10	mg/Kg	☼	01/23/25 13:37	01/27/25 13:58	1
Aniline	ND		0.54	0.10	mg/Kg	☼	01/23/25 13:37	01/27/25 13:58	1
Anthracene	ND		0.54	0.084	mg/Kg	☼	01/23/25 13:37	01/27/25 13:58	1
Azobenzene	ND		0.54	0.085	mg/Kg	☼	01/23/25 13:37	01/27/25 13:58	1
Benzidine	ND		5.4	0.62	mg/Kg	☼	01/23/25 13:37	01/27/25 13:58	1
Benzo[a]anthracene	ND		0.54	0.090	mg/Kg	☼	01/23/25 13:37	01/27/25 13:58	1
Benzo[a]pyrene	ND		0.54	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 13:58	1
Benzo[b]fluoranthene	ND		0.54	0.092	mg/Kg	☼	01/23/25 13:37	01/27/25 13:58	1
Benzo[g,h,i]perylene	ND		0.54	0.097	mg/Kg	☼	01/23/25 13:37	01/27/25 13:58	1
Benzo[k]fluoranthene	ND		0.54	0.10	mg/Kg	☼	01/23/25 13:37	01/27/25 13:58	1
Benzoic acid	ND		2.7	0.73	mg/Kg	☼	01/23/25 13:37	01/27/25 13:58	1
Benzyl alcohol	ND		0.54	0.18	mg/Kg	☼	01/23/25 13:37	01/27/25 13:58	1
Bis(2-chloroethoxy)methane	ND		0.54	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 13:58	1
Bis(2-chloroethyl)ether	ND		2.7	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 13:58	1
bis (2-Chloroisopropyl) ether	ND		0.54	0.13	mg/Kg	☼	01/23/25 13:37	01/27/25 13:58	1
Bis(2-ethylhexyl) phthalate	ND		0.54	0.24	mg/Kg	☼	01/23/25 13:37	01/27/25 13:58	1
Butyl benzyl phthalate	ND		0.54	0.25	mg/Kg	☼	01/23/25 13:37	01/27/25 13:58	1
Chrysene	ND		0.54	0.090	mg/Kg	☼	01/23/25 13:37	01/27/25 13:58	1
Dibenz(a,h)anthracene	ND		0.54	0.086	mg/Kg	☼	01/23/25 13:37	01/27/25 13:58	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB120-15.0
Date Collected: 01/20/25 10:45
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	ND		0.54	0.10	mg/Kg	☼	01/23/25 13:37	01/27/25 13:58	1
Diethyl phthalate	ND		0.54	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 13:58	1
Dimethyl phthalate	ND		0.54	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 13:58	1
Di-n-butyl phthalate	ND		0.54	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 13:58	1
Di-n-octyl phthalate	ND		0.54	0.25	mg/Kg	☼	01/23/25 13:37	01/27/25 13:58	1
Fluoranthene	ND		0.54	0.10	mg/Kg	☼	01/23/25 13:37	01/27/25 13:58	1
Fluorene	ND		0.54	0.10	mg/Kg	☼	01/23/25 13:37	01/27/25 13:58	1
Hexachloro-1,3-butadiene	ND		0.54	0.14	mg/Kg	☼	01/23/25 13:37	01/27/25 13:58	1
Hexachlorobenzene	ND		0.54	0.087	mg/Kg	☼	01/23/25 13:37	01/27/25 13:58	1
Hexachlorocyclopentadiene	ND		1.6	0.094	mg/Kg	☼	01/23/25 13:37	01/27/25 13:58	1
Hexachloroethane	ND		0.54	0.10	mg/Kg	☼	01/23/25 13:37	01/27/25 13:58	1
Indeno[1,2,3-cd]pyrene	ND		0.54	0.13	mg/Kg	☼	01/23/25 13:37	01/27/25 13:58	1
Isophorone	ND		0.54	0.086	mg/Kg	☼	01/23/25 13:37	01/27/25 13:58	1
Naphthalene	ND		0.54	0.15	mg/Kg	☼	01/23/25 13:37	01/27/25 13:58	1
Nitrobenzene	ND		2.2	0.15	mg/Kg	☼	01/23/25 13:37	01/27/25 13:58	1
N-Nitrosodimethylamine	ND		0.54	0.096	mg/Kg	☼	01/23/25 13:37	01/27/25 13:58	1
N-Nitrosodi-n-propylamine	ND		0.54	0.093	mg/Kg	☼	01/23/25 13:37	01/27/25 13:58	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.54	0.092	mg/Kg	☼	01/23/25 13:37	01/27/25 13:58	1
Pentachlorophenol	ND		2.7	2.0	mg/Kg	☼	01/23/25 13:37	01/27/25 13:58	1
Phenanthrene	ND		0.54	0.078	mg/Kg	☼	01/23/25 13:37	01/27/25 13:58	1
Phenol	ND		0.54	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 13:58	1
Pyrene	ND		0.54	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 13:58	1
Pyridine	ND		0.54	0.26	mg/Kg	☼	01/23/25 13:37	01/27/25 13:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*63*		*10 - 134*	*01/23/25 13:37*	*01/27/25 13:58*	*1*
2-Fluorobiphenyl (Surr)	*61*		*14 - 142*	*01/23/25 13:37*	*01/27/25 13:58*	*1*
2-Fluorophenol (Surr)	*69*		*10 - 123*	*01/23/25 13:37*	*01/27/25 13:58*	*1*
Nitrobenzene-d5 (Surr)	*60*		*10 - 129*	*01/23/25 13:37*	*01/27/25 13:58*	*1*
p-Terphenyl-d14 (Surr)	*68*		*31 - 139*	*01/23/25 13:37*	*01/27/25 13:58*	*1*
Phenol-d6 (Surr)	*77*		*10 - 120*	*01/23/25 13:37*	*01/27/25 13:58*	*1*

Client Sample ID: SB139-2.0
Date Collected: 01/20/25 08:27
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		2.8	0.68	mg/Kg	☼	01/23/25 13:37	01/27/25 14:22	5
1,2-Dichlorobenzene	ND		2.8	0.48	mg/Kg	☼	01/23/25 13:37	01/27/25 14:22	5
1,3-Dichlorobenzene	ND		2.8	0.60	mg/Kg	☼	01/23/25 13:37	01/27/25 14:22	5
1,4-Dichlorobenzene	ND		2.8	0.54	mg/Kg	☼	01/23/25 13:37	01/27/25 14:22	5
1-Methylnaphthalene	ND		2.8	0.58	mg/Kg	☼	01/23/25 13:37	01/27/25 14:22	5
2,4,5-Trichlorophenol	ND		2.8	1.1	mg/Kg	☼	01/23/25 13:37	01/27/25 14:22	5
2,4,6-Trichlorophenol	ND		2.8	0.67	mg/Kg	☼	01/23/25 13:37	01/27/25 14:22	5
2,4-Dichlorophenol	ND		2.8	0.75	mg/Kg	☼	01/23/25 13:37	01/27/25 14:22	5
2,4-Dimethylphenol	ND		2.8	0.73	mg/Kg	☼	01/23/25 13:37	01/27/25 14:22	5
2,4-Dinitrophenol	ND		11	5.2	mg/Kg	☼	01/23/25 13:37	01/27/25 14:22	5
2,4-Dinitrotoluene	ND		2.8	0.46	mg/Kg	☼	01/23/25 13:37	01/27/25 14:22	5
2,6-Dichlorophenol	ND		2.8	0.64	mg/Kg	☼	01/23/25 13:37	01/27/25 14:22	5
2,6-Dinitrotoluene	ND		2.8	0.49	mg/Kg	☼	01/23/25 13:37	01/27/25 14:22	5

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB139-2.0
Date Collected: 01/20/25 08:27
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	ND		2.8	0.49	mg/Kg	☼	01/23/25 13:37	01/27/25 14:22	5
2-Chlorophenol	ND		2.8	0.75	mg/Kg	☼	01/23/25 13:37	01/27/25 14:22	5
2-Methylnaphthalene	ND		2.8	0.57	mg/Kg	☼	01/23/25 13:37	01/27/25 14:22	5
2-Methylphenol	ND		2.8	0.55	mg/Kg	☼	01/23/25 13:37	01/27/25 14:22	5
2-Nitroaniline	ND		2.8	0.52	mg/Kg	☼	01/23/25 13:37	01/27/25 14:22	5
2-Nitrophenol	ND		2.8	0.79	mg/Kg	☼	01/23/25 13:37	01/27/25 14:22	5
3,3'-Dichlorobenzidine	ND		14	3.0	mg/Kg	☼	01/23/25 13:37	01/27/25 14:22	5
3/4-Methylphenol	ND		5.7	0.60	mg/Kg	☼	01/23/25 13:37	01/27/25 14:22	5
3-Nitroaniline	ND		2.8	0.47	mg/Kg	☼	01/23/25 13:37	01/27/25 14:22	5
4,6-Dinitro-2-methylphenol	ND		14	5.4	mg/Kg	☼	01/23/25 13:37	01/27/25 14:22	5
4-Bromophenyl phenyl ether	ND		2.8	0.42	mg/Kg	☼	01/23/25 13:37	01/27/25 14:22	5
4-Chloro-3-methylphenol	ND		2.8	0.53	mg/Kg	☼	01/23/25 13:37	01/27/25 14:22	5
4-Chloroaniline	ND		2.8	0.47	mg/Kg	☼	01/23/25 13:37	01/27/25 14:22	5
4-Chlorophenyl phenyl ether	ND		2.8	0.57	mg/Kg	☼	01/23/25 13:37	01/27/25 14:22	5
4-Nitroaniline	ND		2.8	0.58	mg/Kg	☼	01/23/25 13:37	01/27/25 14:22	5
4-Nitrophenol	ND		2.8	1.8	mg/Kg	☼	01/23/25 13:37	01/27/25 14:22	5
Acenaphthene	ND		2.8	0.45	mg/Kg	☼	01/23/25 13:37	01/27/25 14:22	5
Acenaphthylene	ND		2.8	0.55	mg/Kg	☼	01/23/25 13:37	01/27/25 14:22	5
Aniline	ND		2.8	0.54	mg/Kg	☼	01/23/25 13:37	01/27/25 14:22	5
Anthracene	ND		2.8	0.44	mg/Kg	☼	01/23/25 13:37	01/27/25 14:22	5
Azobenzene	ND		2.8	0.45	mg/Kg	☼	01/23/25 13:37	01/27/25 14:22	5
Benzidine	ND		28	3.3	mg/Kg	☼	01/23/25 13:37	01/27/25 14:22	5
Benzo[a]anthracene	ND		2.8	0.47	mg/Kg	☼	01/23/25 13:37	01/27/25 14:22	5
Benzo[a]pyrene	ND		2.8	0.57	mg/Kg	☼	01/23/25 13:37	01/27/25 14:22	5
Benzo[b]fluoranthene	ND		2.8	0.48	mg/Kg	☼	01/23/25 13:37	01/27/25 14:22	5
Benzo[g,h,i]perylene	ND		2.8	0.51	mg/Kg	☼	01/23/25 13:37	01/27/25 14:22	5
Benzo[k]fluoranthene	ND		2.8	0.54	mg/Kg	☼	01/23/25 13:37	01/27/25 14:22	5
Benzoic acid	ND		14	3.8	mg/Kg	☼	01/23/25 13:37	01/27/25 14:22	5
Benzyl alcohol	ND		2.8	0.95	mg/Kg	☼	01/23/25 13:37	01/27/25 14:22	5
Bis(2-chloroethoxy)methane	ND		2.8	0.63	mg/Kg	☼	01/23/25 13:37	01/27/25 14:22	5
Bis(2-chloroethyl)ether	ND		14	0.60	mg/Kg	☼	01/23/25 13:37	01/27/25 14:22	5
bis (2-Chloroisopropyl) ether	ND		2.8	0.67	mg/Kg	☼	01/23/25 13:37	01/27/25 14:22	5
Bis(2-ethylhexyl) phthalate	ND		2.8	1.2	mg/Kg	☼	01/23/25 13:37	01/27/25 14:22	5
Butyl benzyl phthalate	ND		2.8	1.3	mg/Kg	☼	01/23/25 13:37	01/27/25 14:22	5
Chrysene	ND		2.8	0.47	mg/Kg	☼	01/23/25 13:37	01/27/25 14:22	5
Dibenz(a,h)anthracene	ND		2.8	0.45	mg/Kg	☼	01/23/25 13:37	01/27/25 14:22	5
Dibenzofuran	ND		2.8	0.54	mg/Kg	☼	01/23/25 13:37	01/27/25 14:22	5
Diethyl phthalate	ND		2.8	0.65	mg/Kg	☼	01/23/25 13:37	01/27/25 14:22	5
Dimethyl phthalate	ND		2.8	0.56	mg/Kg	☼	01/23/25 13:37	01/27/25 14:22	5
Di-n-butyl phthalate	ND		2.8	0.63	mg/Kg	☼	01/23/25 13:37	01/27/25 14:22	5
Di-n-octyl phthalate	ND		2.8	1.3	mg/Kg	☼	01/23/25 13:37	01/27/25 14:22	5
Fluoranthene	ND		2.8	0.54	mg/Kg	☼	01/23/25 13:37	01/27/25 14:22	5
Fluorene	ND		2.8	0.53	mg/Kg	☼	01/23/25 13:37	01/27/25 14:22	5
Hexachloro-1,3-butadiene	ND		2.8	0.71	mg/Kg	☼	01/23/25 13:37	01/27/25 14:22	5
Hexachlorobenzene	ND		2.8	0.45	mg/Kg	☼	01/23/25 13:37	01/27/25 14:22	5
Hexachlorocyclopentadiene	ND		8.5	0.49	mg/Kg	☼	01/23/25 13:37	01/27/25 14:22	5
Hexachloroethane	ND		2.8	0.52	mg/Kg	☼	01/23/25 13:37	01/27/25 14:22	5
Indeno[1,2,3-cd]pyrene	ND		2.8	0.70	mg/Kg	☼	01/23/25 13:37	01/27/25 14:22	5
Isophorone	ND		2.8	0.45	mg/Kg	☼	01/23/25 13:37	01/27/25 14:22	5

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB139-2.0
Date Collected: 01/20/25 08:27
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		2.8	0.79	mg/Kg	☼	01/23/25 13:37	01/27/25 14:22	5
Nitrobenzene	ND		11	0.77	mg/Kg	☼	01/23/25 13:37	01/27/25 14:22	5
N-Nitrosodimethylamine	ND		2.8	0.51	mg/Kg	☼	01/23/25 13:37	01/27/25 14:22	5
N-Nitrosodi-n-propylamine	ND		2.8	0.49	mg/Kg	☼	01/23/25 13:37	01/27/25 14:22	5
n-Nitrosodiphenylamine(as diphenylamine)	ND		2.8	0.48	mg/Kg	☼	01/23/25 13:37	01/27/25 14:22	5
Pentachlorophenol	ND		14	10	mg/Kg	☼	01/23/25 13:37	01/27/25 14:22	5
Phenanthrene	ND		2.8	0.41	mg/Kg	☼	01/23/25 13:37	01/27/25 14:22	5
Phenol	ND		2.8	0.55	mg/Kg	☼	01/23/25 13:37	01/27/25 14:22	5
Pyrene	ND		2.8	0.58	mg/Kg	☼	01/23/25 13:37	01/27/25 14:22	5
Pyridine	ND		2.8	1.3	mg/Kg	☼	01/23/25 13:37	01/27/25 14:22	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*66*		*10 - 134*	*01/23/25 13:37*	*01/27/25 14:22*	*5*
2-Fluorobiphenyl (Surr)	*66*		*14 - 142*	*01/23/25 13:37*	*01/27/25 14:22*	*5*
2-Fluorophenol (Surr)	*77*		*10 - 123*	*01/23/25 13:37*	*01/27/25 14:22*	*5*
Nitrobenzene-d5 (Surr)	*56*		*10 - 129*	*01/23/25 13:37*	*01/27/25 14:22*	*5*
p-Terphenyl-d14 (Surr)	*71*		*31 - 139*	*01/23/25 13:37*	*01/27/25 14:22*	*5*
Phenol-d6 (Surr)	*74*		*10 - 120*	*01/23/25 13:37*	*01/27/25 14:22*	*5*

Client Sample ID: SB139-5.0
Date Collected: 01/20/25 08:43
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.60	0.14	mg/Kg	☼	01/23/25 13:37	01/27/25 14:45	1
1,2-Dichlorobenzene	ND		0.60	0.10	mg/Kg	☼	01/23/25 13:37	01/27/25 14:45	1
1,3-Dichlorobenzene	ND		0.60	0.13	mg/Kg	☼	01/23/25 13:37	01/27/25 14:45	1
1,4-Dichlorobenzene	ND		0.60	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 14:45	1
1-Methylnaphthalene	ND		0.60	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 14:45	1
2,4,5-Trichlorophenol	ND		0.60	0.23	mg/Kg	☼	01/23/25 13:37	01/27/25 14:45	1
2,4,6-Trichlorophenol	ND		0.60	0.14	mg/Kg	☼	01/23/25 13:37	01/27/25 14:45	1
2,4-Dichlorophenol	ND		0.60	0.16	mg/Kg	☼	01/23/25 13:37	01/27/25 14:45	1
2,4-Dimethylphenol	ND		0.60	0.15	mg/Kg	☼	01/23/25 13:37	01/27/25 14:45	1
2,4-Dinitrophenol	ND		2.4	1.1	mg/Kg	☼	01/23/25 13:37	01/27/25 14:45	1
2,4-Dinitrotoluene	ND		0.60	0.097	mg/Kg	☼	01/23/25 13:37	01/27/25 14:45	1
2,6-Dichlorophenol	ND		0.60	0.13	mg/Kg	☼	01/23/25 13:37	01/27/25 14:45	1
2,6-Dinitrotoluene	ND		0.60	0.10	mg/Kg	☼	01/23/25 13:37	01/27/25 14:45	1
2-Chloronaphthalene	ND		0.60	0.10	mg/Kg	☼	01/23/25 13:37	01/27/25 14:45	1
2-Chlorophenol	ND		0.60	0.16	mg/Kg	☼	01/23/25 13:37	01/27/25 14:45	1
2-Methylnaphthalene	ND		0.60	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 14:45	1
2-Methylphenol	ND		0.60	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 14:45	1
2-Nitroaniline	ND		0.60	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 14:45	1
2-Nitrophenol	ND		0.60	0.17	mg/Kg	☼	01/23/25 13:37	01/27/25 14:45	1
3,3'-Dichlorobenzidine	ND		3.0	0.64	mg/Kg	☼	01/23/25 13:37	01/27/25 14:45	1
3/4-Methylphenol	ND		1.2	0.13	mg/Kg	☼	01/23/25 13:37	01/27/25 14:45	1
3-Nitroaniline	ND		0.60	0.10	mg/Kg	☼	01/23/25 13:37	01/27/25 14:45	1
4,6-Dinitro-2-methylphenol	ND		3.0	1.1	mg/Kg	☼	01/23/25 13:37	01/27/25 14:45	1
4-Bromophenyl phenyl ether	ND		0.60	0.087	mg/Kg	☼	01/23/25 13:37	01/27/25 14:45	1
4-Chloro-3-methylphenol	ND		0.60	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 14:45	1
4-Chloroaniline	ND		0.60	0.098	mg/Kg	☼	01/23/25 13:37	01/27/25 14:45	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB139-5.0
Date Collected: 01/20/25 08:43
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND		0.60	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 14:45	1
4-Nitroaniline	ND		0.60	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 14:45	1
4-Nitrophenol	ND		0.60	0.38	mg/Kg	☼	01/23/25 13:37	01/27/25 14:45	1
Acenaphthene	ND		0.60	0.095	mg/Kg	☼	01/23/25 13:37	01/27/25 14:45	1
Acenaphthylene	ND		0.60	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 14:45	1
Aniline	ND		0.60	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 14:45	1
Anthracene	ND		0.60	0.093	mg/Kg	☼	01/23/25 13:37	01/27/25 14:45	1
Azobenzene	ND		0.60	0.094	mg/Kg	☼	01/23/25 13:37	01/27/25 14:45	1
Benzidine	ND		6.0	0.69	mg/Kg	☼	01/23/25 13:37	01/27/25 14:45	1
Benzo[a]anthracene	ND		0.60	0.099	mg/Kg	☼	01/23/25 13:37	01/27/25 14:45	1
Benzo[a]pyrene	ND		0.60	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 14:45	1
Benzo[b]fluoranthene	ND		0.60	0.10	mg/Kg	☼	01/23/25 13:37	01/27/25 14:45	1
Benzo[g,h,i]perylene	ND		0.60	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 14:45	1
Benzo[k]fluoranthene	ND		0.60	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 14:45	1
Benzoic acid	ND		3.0	0.80	mg/Kg	☼	01/23/25 13:37	01/27/25 14:45	1
Benzyl alcohol	ND		0.60	0.20	mg/Kg	☼	01/23/25 13:37	01/27/25 14:45	1
Bis(2-chloroethoxy)methane	ND		0.60	0.13	mg/Kg	☼	01/23/25 13:37	01/27/25 14:45	1
Bis(2-chloroethyl)ether	ND		3.0	0.13	mg/Kg	☼	01/23/25 13:37	01/27/25 14:45	1
bis (2-Chloroisopropyl) ether	ND		0.60	0.14	mg/Kg	☼	01/23/25 13:37	01/27/25 14:45	1
Bis(2-ethylhexyl) phthalate	ND		0.60	0.26	mg/Kg	☼	01/23/25 13:37	01/27/25 14:45	1
Butyl benzyl phthalate	ND		0.60	0.28	mg/Kg	☼	01/23/25 13:37	01/27/25 14:45	1
Chrysene	ND		0.60	0.099	mg/Kg	☼	01/23/25 13:37	01/27/25 14:45	1
Dibenz(a,h)anthracene	ND		0.60	0.095	mg/Kg	☼	01/23/25 13:37	01/27/25 14:45	1
Dibenzofuran	ND		0.60	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 14:45	1
Diethyl phthalate	ND		0.60	0.14	mg/Kg	☼	01/23/25 13:37	01/27/25 14:45	1
Dimethyl phthalate	ND		0.60	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 14:45	1
Di-n-butyl phthalate	ND		0.60	0.13	mg/Kg	☼	01/23/25 13:37	01/27/25 14:45	1
Di-n-octyl phthalate	ND		0.60	0.28	mg/Kg	☼	01/23/25 13:37	01/27/25 14:45	1
Fluoranthene	ND		0.60	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 14:45	1
Fluorene	ND		0.60	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 14:45	1
Hexachloro-1,3-butadiene	ND		0.60	0.15	mg/Kg	☼	01/23/25 13:37	01/27/25 14:45	1
Hexachlorobenzene	ND		0.60	0.096	mg/Kg	☼	01/23/25 13:37	01/27/25 14:45	1
Hexachlorocyclopentadiene	ND		1.8	0.10	mg/Kg	☼	01/23/25 13:37	01/27/25 14:45	1
Hexachloroethane	ND		0.60	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 14:45	1
Indeno[1,2,3-cd]pyrene	ND		0.60	0.15	mg/Kg	☼	01/23/25 13:37	01/27/25 14:45	1
Isophorone	ND		0.60	0.095	mg/Kg	☼	01/23/25 13:37	01/27/25 14:45	1
Naphthalene	ND		0.60	0.17	mg/Kg	☼	01/23/25 13:37	01/27/25 14:45	1
Nitrobenzene	ND		2.4	0.16	mg/Kg	☼	01/23/25 13:37	01/27/25 14:45	1
N-Nitrosodimethylamine	ND		0.60	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 14:45	1
N-Nitrosodi-n-propylamine	ND		0.60	0.10	mg/Kg	☼	01/23/25 13:37	01/27/25 14:45	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.60	0.10	mg/Kg	☼	01/23/25 13:37	01/27/25 14:45	1
Pentachlorophenol	ND		3.0	2.2	mg/Kg	☼	01/23/25 13:37	01/27/25 14:45	1
Phenanthrene	ND		0.60	0.086	mg/Kg	☼	01/23/25 13:37	01/27/25 14:45	1
Phenol	ND		0.60	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 14:45	1
Pyrene	ND		0.60	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 14:45	1
Pyridine	ND		0.60	0.28	mg/Kg	☼	01/23/25 13:37	01/27/25 14:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*67*		*10 - 134*	*01/23/25 13:37*	*01/27/25 14:45*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB139-5.0
Date Collected: 01/20/25 08:43
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-14
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*60*		*14 - 142*	*01/23/25 13:37*	*01/27/25 14:45*	*1*
2-Fluorophenol (Surr)	*73*		*10 - 123*	*01/23/25 13:37*	*01/27/25 14:45*	*1*
Nitrobenzene-d5 (Surr)	*62*		*10 - 129*	*01/23/25 13:37*	*01/27/25 14:45*	*1*
p-Terphenyl-d14 (Surr)	*68*		*31 - 139*	*01/23/25 13:37*	*01/27/25 14:45*	*1*
Phenol-d6 (Surr)	*80*		*10 - 120*	*01/23/25 13:37*	*01/27/25 14:45*	*1*

Client Sample ID: SB139-15.0
Date Collected: 01/20/25 09:00
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.56	0.13	mg/Kg	☼	01/23/25 13:37	01/27/25 15:08	1
1,2-Dichlorobenzene	ND		0.56	0.094	mg/Kg	☼	01/23/25 13:37	01/27/25 15:08	1
1,3-Dichlorobenzene	ND		0.56	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 15:08	1
1,4-Dichlorobenzene	ND		0.56	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 15:08	1
1-Methylnaphthalene	ND		0.56	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 15:08	1
2,4,5-Trichlorophenol	ND		0.56	0.22	mg/Kg	☼	01/23/25 13:37	01/27/25 15:08	1
2,4,6-Trichlorophenol	ND		0.56	0.13	mg/Kg	☼	01/23/25 13:37	01/27/25 15:08	1
2,4-Dichlorophenol	ND		0.56	0.15	mg/Kg	☼	01/23/25 13:37	01/27/25 15:08	1
2,4-Dimethylphenol	ND		0.56	0.14	mg/Kg	☼	01/23/25 13:37	01/27/25 15:08	1
2,4-Dinitrophenol	ND		2.2	1.0	mg/Kg	☼	01/23/25 13:37	01/27/25 15:08	1
2,4-Dinitrotoluene	ND		0.56	0.091	mg/Kg	☼	01/23/25 13:37	01/27/25 15:08	1
2,6-Dichlorophenol	ND		0.56	0.13	mg/Kg	☼	01/23/25 13:37	01/27/25 15:08	1
2,6-Dinitrotoluene	ND		0.56	0.096	mg/Kg	☼	01/23/25 13:37	01/27/25 15:08	1
2-Chloronaphthalene	ND		0.56	0.097	mg/Kg	☼	01/23/25 13:37	01/27/25 15:08	1
2-Chlorophenol	ND		0.56	0.15	mg/Kg	☼	01/23/25 13:37	01/27/25 15:08	1
2-Methylnaphthalene	ND		0.56	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 15:08	1
2-Methylphenol	ND		0.56	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 15:08	1
2-Nitroaniline	ND		0.56	0.10	mg/Kg	☼	01/23/25 13:37	01/27/25 15:08	1
2-Nitrophenol	ND		0.56	0.16	mg/Kg	☼	01/23/25 13:37	01/27/25 15:08	1
3,3'-Dichlorobenzidine	ND		2.8	0.60	mg/Kg	☼	01/23/25 13:37	01/27/25 15:08	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 15:08	1
3-Nitroaniline	ND		0.56	0.093	mg/Kg	☼	01/23/25 13:37	01/27/25 15:08	1
4,6-Dinitro-2-methylphenol	ND		2.8	1.1	mg/Kg	☼	01/23/25 13:37	01/27/25 15:08	1
4-Bromophenyl phenyl ether	ND		0.56	0.082	mg/Kg	☼	01/23/25 13:37	01/27/25 15:08	1
4-Chloro-3-methylphenol	ND		0.56	0.10	mg/Kg	☼	01/23/25 13:37	01/27/25 15:08	1
4-Chloroaniline	ND		0.56	0.092	mg/Kg	☼	01/23/25 13:37	01/27/25 15:08	1
4-Chlorophenyl phenyl ether	ND		0.56	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 15:08	1
4-Nitroaniline	ND		0.56	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 15:08	1
4-Nitrophenol	ND		0.56	0.35	mg/Kg	☼	01/23/25 13:37	01/27/25 15:08	1
Acenaphthene	ND		0.56	0.089	mg/Kg	☼	01/23/25 13:37	01/27/25 15:08	1
Acenaphthylene	ND		0.56	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 15:08	1
Aniline	ND		0.56	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 15:08	1
Anthracene	ND		0.56	0.087	mg/Kg	☼	01/23/25 13:37	01/27/25 15:08	1
Azobenzene	ND		0.56	0.088	mg/Kg	☼	01/23/25 13:37	01/27/25 15:08	1
Benzidine	ND		5.6	0.64	mg/Kg	☼	01/23/25 13:37	01/27/25 15:08	1
Benzo[a]anthracene	ND		0.56	0.093	mg/Kg	☼	01/23/25 13:37	01/27/25 15:08	1
Benzo[a]pyrene	ND		0.56	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 15:08	1
Benzo[b]fluoranthene	ND		0.56	0.095	mg/Kg	☼	01/23/25 13:37	01/27/25 15:08	1
Benzo[g,h,i]perylene	ND		0.56	0.10	mg/Kg	☼	01/23/25 13:37	01/27/25 15:08	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB139-15.0
Date Collected: 01/20/25 09:00
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND		0.56	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 15:08	1
Benzoic acid	ND		2.8	0.75	mg/Kg	☼	01/23/25 13:37	01/27/25 15:08	1
Benzyl alcohol	ND		0.56	0.19	mg/Kg	☼	01/23/25 13:37	01/27/25 15:08	1
Bis(2-chloroethoxy)methane	ND		0.56	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 15:08	1
Bis(2-chloroethyl)ether	ND		2.8	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 15:08	1
bis (2-Chloroisopropyl) ether	ND		0.56	0.13	mg/Kg	☼	01/23/25 13:37	01/27/25 15:08	1
Bis(2-ethylhexyl) phthalate	ND		0.56	0.24	mg/Kg	☼	01/23/25 13:37	01/27/25 15:08	1
Butyl benzyl phthalate	ND		0.56	0.26	mg/Kg	☼	01/23/25 13:37	01/27/25 15:08	1
Chrysene	ND		0.56	0.093	mg/Kg	☼	01/23/25 13:37	01/27/25 15:08	1
Dibenz(a,h)anthracene	ND		0.56	0.089	mg/Kg	☼	01/23/25 13:37	01/27/25 15:08	1
Dibenzofuran	ND		0.56	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 15:08	1
Diethyl phthalate	ND		0.56	0.13	mg/Kg	☼	01/23/25 13:37	01/27/25 15:08	1
Dimethyl phthalate	ND		0.56	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 15:08	1
Di-n-butyl phthalate	ND		0.56	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 15:08	1
Di-n-octyl phthalate	ND		0.56	0.26	mg/Kg	☼	01/23/25 13:37	01/27/25 15:08	1
Fluoranthene	ND		0.56	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 15:08	1
Fluorene	ND		0.56	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 15:08	1
Hexachloro-1,3-butadiene	ND		0.56	0.14	mg/Kg	☼	01/23/25 13:37	01/27/25 15:08	1
Hexachlorobenzene	ND		0.56	0.089	mg/Kg	☼	01/23/25 13:37	01/27/25 15:08	1
Hexachlorocyclopentadiene	ND		1.7	0.097	mg/Kg	☼	01/23/25 13:37	01/27/25 15:08	1
Hexachloroethane	ND		0.56	0.10	mg/Kg	☼	01/23/25 13:37	01/27/25 15:08	1
Indeno[1,2,3-cd]pyrene	ND		0.56	0.14	mg/Kg	☼	01/23/25 13:37	01/27/25 15:08	1
Isophorone	ND		0.56	0.089	mg/Kg	☼	01/23/25 13:37	01/27/25 15:08	1
Naphthalene	ND		0.56	0.16	mg/Kg	☼	01/23/25 13:37	01/27/25 15:08	1
Nitrobenzene	ND		2.2	0.15	mg/Kg	☼	01/23/25 13:37	01/27/25 15:08	1
N-Nitrosodimethylamine	ND		0.56	0.10	mg/Kg	☼	01/23/25 13:37	01/27/25 15:08	1
N-Nitrosodi-n-propylamine	ND		0.56	0.096	mg/Kg	☼	01/23/25 13:37	01/27/25 15:08	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.56	0.095	mg/Kg	☼	01/23/25 13:37	01/27/25 15:08	1
Pentachlorophenol	ND		2.8	2.1	mg/Kg	☼	01/23/25 13:37	01/27/25 15:08	1
Phenanthrene	ND		0.56	0.081	mg/Kg	☼	01/23/25 13:37	01/27/25 15:08	1
Phenol	ND		0.56	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 15:08	1
Pyrene	ND		0.56	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 15:08	1
Pyridine	ND		0.56	0.26	mg/Kg	☼	01/23/25 13:37	01/27/25 15:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*60*		*10 - 134*	*01/23/25 13:37*	*01/27/25 15:08*	*1*
2-Fluorobiphenyl (Surr)	*56*		*14 - 142*	*01/23/25 13:37*	*01/27/25 15:08*	*1*
2-Fluorophenol (Surr)	*64*		*10 - 123*	*01/23/25 13:37*	*01/27/25 15:08*	*1*
Nitrobenzene-d5 (Surr)	*55*		*10 - 129*	*01/23/25 13:37*	*01/27/25 15:08*	*1*
p-Terphenyl-d14 (Surr)	*64*		*31 - 139*	*01/23/25 13:37*	*01/27/25 15:08*	*1*
Phenol-d6 (Surr)	*73*		*10 - 120*	*01/23/25 13:37*	*01/27/25 15:08*	*1*

Client Sample ID: SB115-2.0
Date Collected: 01/20/25 14:30
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		14	3.3	mg/Kg	☼	01/23/25 13:37	01/27/25 15:31	25
1,2-Dichlorobenzene	ND		14	2.3	mg/Kg	☼	01/23/25 13:37	01/27/25 15:31	25
1,3-Dichlorobenzene	ND		14	2.9	mg/Kg	☼	01/23/25 13:37	01/27/25 15:31	25

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB115-2.0
Date Collected: 01/20/25 14:30
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		14	2.6	mg/Kg	☼	01/23/25 13:37	01/27/25 15:31	25
1-Methylnaphthalene	ND		14	2.8	mg/Kg	☼	01/23/25 13:37	01/27/25 15:31	25
2,4,5-Trichlorophenol	ND		14	5.3	mg/Kg	☼	01/23/25 13:37	01/27/25 15:31	25
2,4,6-Trichlorophenol	ND		14	3.2	mg/Kg	☼	01/23/25 13:37	01/27/25 15:31	25
2,4-Dichlorophenol	ND		14	3.6	mg/Kg	☼	01/23/25 13:37	01/27/25 15:31	25
2,4-Dimethylphenol	ND		14	3.5	mg/Kg	☼	01/23/25 13:37	01/27/25 15:31	25
2,4-Dinitrophenol	ND		54	25	mg/Kg	☼	01/23/25 13:37	01/27/25 15:31	25
2,4-Dinitrotoluene	ND		14	2.2	mg/Kg	☼	01/23/25 13:37	01/27/25 15:31	25
2,6-Dichlorophenol	ND		14	3.0	mg/Kg	☼	01/23/25 13:37	01/27/25 15:31	25
2,6-Dinitrotoluene	ND		14	2.3	mg/Kg	☼	01/23/25 13:37	01/27/25 15:31	25
2-Chloronaphthalene	ND		14	2.4	mg/Kg	☼	01/23/25 13:37	01/27/25 15:31	25
2-Chlorophenol	ND		14	3.6	mg/Kg	☼	01/23/25 13:37	01/27/25 15:31	25
2-Methylnaphthalene	ND		14	2.7	mg/Kg	☼	01/23/25 13:37	01/27/25 15:31	25
2-Methylphenol	ND		14	2.6	mg/Kg	☼	01/23/25 13:37	01/27/25 15:31	25
2-Nitroaniline	ND		14	2.5	mg/Kg	☼	01/23/25 13:37	01/27/25 15:31	25
2-Nitrophenol	ND		14	3.8	mg/Kg	☼	01/23/25 13:37	01/27/25 15:31	25
3,3'-Dichlorobenzidine	ND		68	15	mg/Kg	☼	01/23/25 13:37	01/27/25 15:31	25
3/4-Methylphenol	ND		27	2.9	mg/Kg	☼	01/23/25 13:37	01/27/25 15:31	25
3-Nitroaniline	ND		14	2.3	mg/Kg	☼	01/23/25 13:37	01/27/25 15:31	25
4,6-Dinitro-2-methylphenol	ND		68	26	mg/Kg	☼	01/23/25 13:37	01/27/25 15:31	25
4-Bromophenyl phenyl ether	ND		14	2.0	mg/Kg	☼	01/23/25 13:37	01/27/25 15:31	25
4-Chloro-3-methylphenol	ND		14	2.5	mg/Kg	☼	01/23/25 13:37	01/27/25 15:31	25
4-Chloroaniline	ND		14	2.2	mg/Kg	☼	01/23/25 13:37	01/27/25 15:31	25
4-Chlorophenyl phenyl ether	ND		14	2.7	mg/Kg	☼	01/23/25 13:37	01/27/25 15:31	25
4-Nitroaniline	ND		14	2.8	mg/Kg	☼	01/23/25 13:37	01/27/25 15:31	25
4-Nitrophenol	ND		14	8.6	mg/Kg	☼	01/23/25 13:37	01/27/25 15:31	25
Acenaphthene	ND		14	2.2	mg/Kg	☼	01/23/25 13:37	01/27/25 15:31	25
Acenaphthylene	ND		14	2.6	mg/Kg	☼	01/23/25 13:37	01/27/25 15:31	25
Aniline	ND		14	2.6	mg/Kg	☼	01/23/25 13:37	01/27/25 15:31	25
Anthracene	ND		14	2.1	mg/Kg	☼	01/23/25 13:37	01/27/25 15:31	25
Azobenzene	ND		14	2.1	mg/Kg	☼	01/23/25 13:37	01/27/25 15:31	25
Benzidine	ND		140	16	mg/Kg	☼	01/23/25 13:37	01/27/25 15:31	25
Benzo[a]anthracene	ND		14	2.3	mg/Kg	☼	01/23/25 13:37	01/27/25 15:31	25
Benzo[a]pyrene	ND		14	2.7	mg/Kg	☼	01/23/25 13:37	01/27/25 15:31	25
Benzo[b]fluoranthene	ND		14	2.3	mg/Kg	☼	01/23/25 13:37	01/27/25 15:31	25
Benzo[g,h,i]perylene	ND		14	2.4	mg/Kg	☼	01/23/25 13:37	01/27/25 15:31	25
Benzo[k]fluoranthene	ND		14	2.6	mg/Kg	☼	01/23/25 13:37	01/27/25 15:31	25
Benzoic acid	ND		68	18	mg/Kg	☼	01/23/25 13:37	01/27/25 15:31	25
Benzyl alcohol	ND		14	4.5	mg/Kg	☼	01/23/25 13:37	01/27/25 15:31	25
Bis(2-chloroethoxy)methane	ND		14	3.0	mg/Kg	☼	01/23/25 13:37	01/27/25 15:31	25
Bis(2-chloroethyl)ether	ND		68	2.9	mg/Kg	☼	01/23/25 13:37	01/27/25 15:31	25
bis (2-Chloroisopropyl) ether	ND		14	3.2	mg/Kg	☼	01/23/25 13:37	01/27/25 15:31	25
Bis(2-ethylhexyl) phthalate	ND		14	5.9	mg/Kg	☼	01/23/25 13:37	01/27/25 15:31	25
Butyl benzyl phthalate	ND		14	6.4	mg/Kg	☼	01/23/25 13:37	01/27/25 15:31	25
Chrysene	ND		14	2.3	mg/Kg	☼	01/23/25 13:37	01/27/25 15:31	25
Dibenz(a,h)anthracene	ND		14	2.2	mg/Kg	☼	01/23/25 13:37	01/27/25 15:31	25
Dibenzofuran	ND		14	2.6	mg/Kg	☼	01/23/25 13:37	01/27/25 15:31	25
Diethyl phthalate	ND		14	3.1	mg/Kg	☼	01/23/25 13:37	01/27/25 15:31	25
Dimethyl phthalate	ND		14	2.7	mg/Kg	☼	01/23/25 13:37	01/27/25 15:31	25

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB115-2.0
Date Collected: 01/20/25 14:30
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-butyl phthalate	ND		14	3.0	mg/Kg	☼	01/23/25 13:37	01/27/25 15:31	25
Di-n-octyl phthalate	ND		14	6.3	mg/Kg	☼	01/23/25 13:37	01/27/25 15:31	25
Fluoranthene	ND		14	2.6	mg/Kg	☼	01/23/25 13:37	01/27/25 15:31	25
Fluorene	ND		14	2.6	mg/Kg	☼	01/23/25 13:37	01/27/25 15:31	25
Hexachloro-1,3-butadiene	ND		14	3.4	mg/Kg	☼	01/23/25 13:37	01/27/25 15:31	25
Hexachlorobenzene	ND		14	2.2	mg/Kg	☼	01/23/25 13:37	01/27/25 15:31	25
Hexachlorocyclopentadiene	ND		41	2.4	mg/Kg	☼	01/23/25 13:37	01/27/25 15:31	25
Hexachloroethane	ND		14	2.5	mg/Kg	☼	01/23/25 13:37	01/27/25 15:31	25
Indeno[1,2,3-cd]pyrene	ND		14	3.4	mg/Kg	☼	01/23/25 13:37	01/27/25 15:31	25
Isophorone	ND		14	2.2	mg/Kg	☼	01/23/25 13:37	01/27/25 15:31	25
Naphthalene	ND		14	3.8	mg/Kg	☼	01/23/25 13:37	01/27/25 15:31	25
Nitrobenzene	ND		54	3.7	mg/Kg	☼	01/23/25 13:37	01/27/25 15:31	25
N-Nitrosodimethylamine	ND		14	2.4	mg/Kg	☼	01/23/25 13:37	01/27/25 15:31	25
N-Nitrosodi-n-propylamine	ND		14	2.3	mg/Kg	☼	01/23/25 13:37	01/27/25 15:31	25
n-Nitrosodiphenylamine(as diphenylamine)	ND		14	2.3	mg/Kg	☼	01/23/25 13:37	01/27/25 15:31	25
Pentachlorophenol	ND		68	50	mg/Kg	☼	01/23/25 13:37	01/27/25 15:31	25
Phenanthrene	ND		14	2.0	mg/Kg	☼	01/23/25 13:37	01/27/25 15:31	25
Phenol	ND		14	2.6	mg/Kg	☼	01/23/25 13:37	01/27/25 15:31	25
Pyrene	ND		14	2.8	mg/Kg	☼	01/23/25 13:37	01/27/25 15:31	25
Pyridine	ND		14	6.4	mg/Kg	☼	01/23/25 13:37	01/27/25 15:31	25

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*91*		*10 - 134*	*01/23/25 13:37*	*01/27/25 15:31*	*25*
2-Fluorobiphenyl (Surr)	*56*		*14 - 142*	*01/23/25 13:37*	*01/27/25 15:31*	*25*
2-Fluorophenol (Surr)	*75*		*10 - 123*	*01/23/25 13:37*	*01/27/25 15:31*	*25*
Nitrobenzene-d5 (Surr)	*0*	*S1-*	*10 - 129*	*01/23/25 13:37*	*01/27/25 15:31*	*25*
p-Terphenyl-d14 (Surr)	*68*		*31 - 139*	*01/23/25 13:37*	*01/27/25 15:31*	*25*
Phenol-d6 (Surr)	*43*		*10 - 120*	*01/23/25 13:37*	*01/27/25 15:31*	*25*

Client Sample ID: SB115-5.0
Date Collected: 01/20/25 14:35
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.58	0.14	mg/Kg	☼	01/23/25 13:37	01/27/25 15:54	1
1,2-Dichlorobenzene	ND		0.58	0.097	mg/Kg	☼	01/23/25 13:37	01/27/25 15:54	1
1,3-Dichlorobenzene	ND		0.58	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 15:54	1
1,4-Dichlorobenzene	ND		0.58	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 15:54	1
1-Methylnaphthalene	ND		0.58	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 15:54	1
2,4,5-Trichlorophenol	ND		0.58	0.23	mg/Kg	☼	01/23/25 13:37	01/27/25 15:54	1
2,4,6-Trichlorophenol	ND		0.58	0.14	mg/Kg	☼	01/23/25 13:37	01/27/25 15:54	1
2,4-Dichlorophenol	ND		0.58	0.15	mg/Kg	☼	01/23/25 13:37	01/27/25 15:54	1
2,4-Dimethylphenol	ND		0.58	0.15	mg/Kg	☼	01/23/25 13:37	01/27/25 15:54	1
2,4-Dinitrophenol	ND		2.3	1.1	mg/Kg	☼	01/23/25 13:37	01/27/25 15:54	1
2,4-Dinitrotoluene	ND		0.58	0.094	mg/Kg	☼	01/23/25 13:37	01/27/25 15:54	1
2,6-Dichlorophenol	ND		0.58	0.13	mg/Kg	☼	01/23/25 13:37	01/27/25 15:54	1
2,6-Dinitrotoluene	ND		0.58	0.099	mg/Kg	☼	01/23/25 13:37	01/27/25 15:54	1
2-Chloronaphthalene	ND		0.58	0.10	mg/Kg	☼	01/23/25 13:37	01/27/25 15:54	1
2-Chlorophenol	ND		0.58	0.15	mg/Kg	☼	01/23/25 13:37	01/27/25 15:54	1
2-Methylnaphthalene	ND		0.58	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 15:54	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB115-5.0
Date Collected: 01/20/25 14:35
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND		0.58	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 15:54	1
2-Nitroaniline	ND		0.58	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 15:54	1
2-Nitrophenol	ND		0.58	0.16	mg/Kg	☼	01/23/25 13:37	01/27/25 15:54	1
3,3'-Dichlorobenzidine	ND		2.9	0.62	mg/Kg	☼	01/23/25 13:37	01/27/25 15:54	1
3/4-Methylphenol	ND		1.2	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 15:54	1
3-Nitroaniline	ND		0.58	0.097	mg/Kg	☼	01/23/25 13:37	01/27/25 15:54	1
4,6-Dinitro-2-methylphenol	ND		2.9	1.1	mg/Kg	☼	01/23/25 13:37	01/27/25 15:54	1
4-Bromophenyl phenyl ether	ND		0.58	0.085	mg/Kg	☼	01/23/25 13:37	01/27/25 15:54	1
4-Chloro-3-methylphenol	ND		0.58	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 15:54	1
4-Chloroaniline	ND		0.58	0.095	mg/Kg	☼	01/23/25 13:37	01/27/25 15:54	1
4-Chlorophenyl phenyl ether	ND		0.58	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 15:54	1
4-Nitroaniline	ND		0.58	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 15:54	1
4-Nitrophenol	ND		0.58	0.36	mg/Kg	☼	01/23/25 13:37	01/27/25 15:54	1
Acenaphthene	ND		0.58	0.092	mg/Kg	☼	01/23/25 13:37	01/27/25 15:54	1
Acenaphthylene	ND		0.58	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 15:54	1
Aniline	ND		0.58	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 15:54	1
Anthracene	ND		0.58	0.090	mg/Kg	☼	01/23/25 13:37	01/27/25 15:54	1
Azobenzene	ND		0.58	0.091	mg/Kg	☼	01/23/25 13:37	01/27/25 15:54	1
Benzidine	ND		5.8	0.66	mg/Kg	☼	01/23/25 13:37	01/27/25 15:54	1
Benzo[a]anthracene	ND		0.58	0.096	mg/Kg	☼	01/23/25 13:37	01/27/25 15:54	1
Benzo[a]pyrene	ND		0.58	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 15:54	1
Benzo[b]fluoranthene	ND		0.58	0.098	mg/Kg	☼	01/23/25 13:37	01/27/25 15:54	1
Benzo[g,h,i]perylene	ND		0.58	0.10	mg/Kg	☼	01/23/25 13:37	01/27/25 15:54	1
Benzo[k]fluoranthene	ND		0.58	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 15:54	1
Benzoic acid	ND		2.9	0.78	mg/Kg	☼	01/23/25 13:37	01/27/25 15:54	1
Benzyl alcohol	ND		0.58	0.19	mg/Kg	☼	01/23/25 13:37	01/27/25 15:54	1
Bis(2-chloroethoxy)methane	ND		0.58	0.13	mg/Kg	☼	01/23/25 13:37	01/27/25 15:54	1
Bis(2-chloroethyl)ether	ND		2.9	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 15:54	1
bis (2-Chloroisopropyl) ether	ND		0.58	0.14	mg/Kg	☼	01/23/25 13:37	01/27/25 15:54	1
Bis(2-ethylhexyl) phthalate	ND		0.58	0.25	mg/Kg	☼	01/23/25 13:37	01/27/25 15:54	1
Butyl benzyl phthalate	ND		0.58	0.27	mg/Kg	☼	01/23/25 13:37	01/27/25 15:54	1
Chrysene	ND		0.58	0.096	mg/Kg	☼	01/23/25 13:37	01/27/25 15:54	1
Dibenz(a,h)anthracene	ND		0.58	0.092	mg/Kg	☼	01/23/25 13:37	01/27/25 15:54	1
Dibenzofuran	ND		0.58	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 15:54	1
Diethyl phthalate	ND		0.58	0.13	mg/Kg	☼	01/23/25 13:37	01/27/25 15:54	1
Dimethyl phthalate	ND		0.58	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 15:54	1
Di-n-butyl phthalate	ND		0.58	0.13	mg/Kg	☼	01/23/25 13:37	01/27/25 15:54	1
Di-n-octyl phthalate	ND		0.58	0.27	mg/Kg	☼	01/23/25 13:37	01/27/25 15:54	1
Fluoranthene	ND		0.58	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 15:54	1
Fluorene	ND		0.58	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 15:54	1
Hexachloro-1,3-butadiene	ND		0.58	0.14	mg/Kg	☼	01/23/25 13:37	01/27/25 15:54	1
Hexachlorobenzene	ND		0.58	0.093	mg/Kg	☼	01/23/25 13:37	01/27/25 15:54	1
Hexachlorocyclopentadiene	ND		1.7	0.10	mg/Kg	☼	01/23/25 13:37	01/27/25 15:54	1
Hexachloroethane	ND		0.58	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 15:54	1
Indeno[1,2,3-cd]pyrene	ND		0.58	0.14	mg/Kg	☼	01/23/25 13:37	01/27/25 15:54	1
Isophorone	ND		0.58	0.092	mg/Kg	☼	01/23/25 13:37	01/27/25 15:54	1
Naphthalene	ND		0.58	0.16	mg/Kg	☼	01/23/25 13:37	01/27/25 15:54	1
Nitrobenzene	ND		2.3	0.16	mg/Kg	☼	01/23/25 13:37	01/27/25 15:54	1
N-Nitrosodimethylamine	ND		0.58	0.10	mg/Kg	☼	01/23/25 13:37	01/27/25 15:54	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB115-5.0
Date Collected: 01/20/25 14:35
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodi-n-propylamine	ND		0.58	0.099	mg/Kg	☼	01/23/25 13:37	01/27/25 15:54	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.58	0.099	mg/Kg	☼	01/23/25 13:37	01/27/25 15:54	1
Pentachlorophenol	ND		2.9	2.1	mg/Kg	☼	01/23/25 13:37	01/27/25 15:54	1
Phenanthrene	ND		0.58	0.083	mg/Kg	☼	01/23/25 13:37	01/27/25 15:54	1
Phenol	ND		0.58	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 15:54	1
Pyrene	ND		0.58	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 15:54	1
Pyridine	ND		0.58	0.27	mg/Kg	☼	01/23/25 13:37	01/27/25 15:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*75*		*10 - 134*	*01/23/25 13:37*	*01/27/25 15:54*	*1*
2-Fluorobiphenyl (Surr)	*66*		*14 - 142*	*01/23/25 13:37*	*01/27/25 15:54*	*1*
2-Fluorophenol (Surr)	*81*		*10 - 123*	*01/23/25 13:37*	*01/27/25 15:54*	*1*
Nitrobenzene-d5 (Surr)	*66*		*10 - 129*	*01/23/25 13:37*	*01/27/25 15:54*	*1*
p-Terphenyl-d14 (Surr)	*81*		*31 - 139*	*01/23/25 13:37*	*01/27/25 15:54*	*1*
Phenol-d6 (Surr)	*93*		*10 - 120*	*01/23/25 13:37*	*01/27/25 15:54*	*1*

Client Sample ID: SB115-15.0
Date Collected: 01/20/25 14:45
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.53	0.13	mg/Kg	☼	01/23/25 13:37	01/27/25 16:17	1
1,2-Dichlorobenzene	ND		0.53	0.090	mg/Kg	☼	01/23/25 13:37	01/27/25 16:17	1
1,3-Dichlorobenzene	ND		0.53	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 16:17	1
1,4-Dichlorobenzene	ND		0.53	0.10	mg/Kg	☼	01/23/25 13:37	01/27/25 16:17	1
1-Methylnaphthalene	ND		0.53	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 16:17	1
2,4,5-Trichlorophenol	ND		0.53	0.21	mg/Kg	☼	01/23/25 13:37	01/27/25 16:17	1
2,4,6-Trichlorophenol	ND		0.53	0.13	mg/Kg	☼	01/23/25 13:37	01/27/25 16:17	1
2,4-Dichlorophenol	ND		0.53	0.14	mg/Kg	☼	01/23/25 13:37	01/27/25 16:17	1
2,4-Dimethylphenol	ND		0.53	0.14	mg/Kg	☼	01/23/25 13:37	01/27/25 16:17	1
2,4-Dinitrophenol	ND		2.1	0.97	mg/Kg	☼	01/23/25 13:37	01/27/25 16:17	1
2,4-Dinitrotoluene	ND		0.53	0.086	mg/Kg	☼	01/23/25 13:37	01/27/25 16:17	1
2,6-Dichlorophenol	ND		0.53	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 16:17	1
2,6-Dinitrotoluene	ND		0.53	0.091	mg/Kg	☼	01/23/25 13:37	01/27/25 16:17	1
2-Chloronaphthalene	ND		0.53	0.092	mg/Kg	☼	01/23/25 13:37	01/27/25 16:17	1
2-Chlorophenol	ND		0.53	0.14	mg/Kg	☼	01/23/25 13:37	01/27/25 16:17	1
2-Methylnaphthalene	ND		0.53	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 16:17	1
2-Methylphenol	ND		0.53	0.10	mg/Kg	☼	01/23/25 13:37	01/27/25 16:17	1
2-Nitroaniline	ND		0.53	0.097	mg/Kg	☼	01/23/25 13:37	01/27/25 16:17	1
2-Nitrophenol	ND		0.53	0.15	mg/Kg	☼	01/23/25 13:37	01/27/25 16:17	1
3,3'-Dichlorobenzidine	ND		2.7	0.57	mg/Kg	☼	01/23/25 13:37	01/27/25 16:17	1
3/4-Methylphenol	ND		1.1	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 16:17	1
3-Nitroaniline	ND		0.53	0.089	mg/Kg	☼	01/23/25 13:37	01/27/25 16:17	1
4,6-Dinitro-2-methylphenol	ND		2.7	1.0	mg/Kg	☼	01/23/25 13:37	01/27/25 16:17	1
4-Bromophenyl phenyl ether	ND		0.53	0.078	mg/Kg	☼	01/23/25 13:37	01/27/25 16:17	1
4-Chloro-3-methylphenol	ND		0.53	0.098	mg/Kg	☼	01/23/25 13:37	01/27/25 16:17	1
4-Chloroaniline	ND		0.53	0.088	mg/Kg	☼	01/23/25 13:37	01/27/25 16:17	1
4-Chlorophenyl phenyl ether	ND		0.53	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 16:17	1
4-Nitroaniline	ND		0.53	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 16:17	1
4-Nitrophenol	ND		0.53	0.33	mg/Kg	☼	01/23/25 13:37	01/27/25 16:17	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB115-15.0
Date Collected: 01/20/25 14:45
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.53	0.084	mg/Kg	☼	01/23/25 13:37	01/27/25 16:17	1
Acenaphthylene	ND		0.53	0.10	mg/Kg	☼	01/23/25 13:37	01/27/25 16:17	1
Aniline	ND		0.53	0.10	mg/Kg	☼	01/23/25 13:37	01/27/25 16:17	1
Anthracene	ND		0.53	0.082	mg/Kg	☼	01/23/25 13:37	01/27/25 16:17	1
Azobenzene	ND		0.53	0.083	mg/Kg	☼	01/23/25 13:37	01/27/25 16:17	1
Benzidine	ND		5.3	0.61	mg/Kg	☼	01/23/25 13:37	01/27/25 16:17	1
Benzo[a]anthracene	ND		0.53	0.089	mg/Kg	☼	01/23/25 13:37	01/27/25 16:17	1
Benzo[a]pyrene	ND		0.53	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 16:17	1
Benzo[b]fluoranthene	ND		0.53	0.090	mg/Kg	☼	01/23/25 13:37	01/27/25 16:17	1
Benzo[g,h,i]perylene	ND		0.53	0.095	mg/Kg	☼	01/23/25 13:37	01/27/25 16:17	1
Benzo[k]fluoranthene	ND		0.53	0.10	mg/Kg	☼	01/23/25 13:37	01/27/25 16:17	1
Benzoic acid	ND		2.7	0.72	mg/Kg	☼	01/23/25 13:37	01/27/25 16:17	1
Benzyl alcohol	ND		0.53	0.18	mg/Kg	☼	01/23/25 13:37	01/27/25 16:17	1
Bis(2-chloroethoxy)methane	ND		0.53	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 16:17	1
Bis(2-chloroethyl)ether	ND		2.7	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 16:17	1
bis (2-Chloroisopropyl) ether	ND		0.53	0.13	mg/Kg	☼	01/23/25 13:37	01/27/25 16:17	1
Bis(2-ethylhexyl) phthalate	ND		0.53	0.23	mg/Kg	☼	01/23/25 13:37	01/27/25 16:17	1
Butyl benzyl phthalate	ND		0.53	0.25	mg/Kg	☼	01/23/25 13:37	01/27/25 16:17	1
Chrysene	ND		0.53	0.088	mg/Kg	☼	01/23/25 13:37	01/27/25 16:17	1
Dibenz(a,h)anthracene	ND		0.53	0.085	mg/Kg	☼	01/23/25 13:37	01/27/25 16:17	1
Dibenzofuran	ND		0.53	0.10	mg/Kg	☼	01/23/25 13:37	01/27/25 16:17	1
Diethyl phthalate	ND		0.53	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 16:17	1
Dimethyl phthalate	ND		0.53	0.10	mg/Kg	☼	01/23/25 13:37	01/27/25 16:17	1
Di-n-butyl phthalate	ND		0.53	0.12	mg/Kg	☼	01/23/25 13:37	01/27/25 16:17	1
Di-n-octyl phthalate	ND		0.53	0.25	mg/Kg	☼	01/23/25 13:37	01/27/25 16:17	1
Fluoranthene	ND		0.53	0.10	mg/Kg	☼	01/23/25 13:37	01/27/25 16:17	1
Fluorene	ND		0.53	0.10	mg/Kg	☼	01/23/25 13:37	01/27/25 16:17	1
Hexachloro-1,3-butadiene	ND		0.53	0.13	mg/Kg	☼	01/23/25 13:37	01/27/25 16:17	1
Hexachlorobenzene	ND		0.53	0.085	mg/Kg	☼	01/23/25 13:37	01/27/25 16:17	1
Hexachlorocyclopentadiene	ND		1.6	0.092	mg/Kg	☼	01/23/25 13:37	01/27/25 16:17	1
Hexachloroethane	ND		0.53	0.098	mg/Kg	☼	01/23/25 13:37	01/27/25 16:17	1
Indeno[1,2,3-cd]pyrene	ND		0.53	0.13	mg/Kg	☼	01/23/25 13:37	01/27/25 16:17	1
Isophorone	ND		0.53	0.084	mg/Kg	☼	01/23/25 13:37	01/27/25 16:17	1
Naphthalene	ND		0.53	0.15	mg/Kg	☼	01/23/25 13:37	01/27/25 16:17	1
Nitrobenzene	ND		2.1	0.14	mg/Kg	☼	01/23/25 13:37	01/27/25 16:17	1
N-Nitrosodimethylamine	ND		0.53	0.095	mg/Kg	☼	01/23/25 13:37	01/27/25 16:17	1
N-Nitrosodi-n-propylamine	ND		0.53	0.091	mg/Kg	☼	01/23/25 13:37	01/27/25 16:17	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.53	0.091	mg/Kg	☼	01/23/25 13:37	01/27/25 16:17	1
Pentachlorophenol	ND		2.7	2.0	mg/Kg	☼	01/23/25 13:37	01/27/25 16:17	1
Phenanthrene	ND		0.53	0.077	mg/Kg	☼	01/23/25 13:37	01/27/25 16:17	1
Phenol	ND		0.53	0.10	mg/Kg	☼	01/23/25 13:37	01/27/25 16:17	1
Pyrene	ND		0.53	0.11	mg/Kg	☼	01/23/25 13:37	01/27/25 16:17	1
Pyridine	ND		0.53	0.25	mg/Kg	☼	01/23/25 13:37	01/27/25 16:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*67*		*10 - 134*	*01/23/25 13:37*	*01/27/25 16:17*	*1*
2-Fluorobiphenyl (Surr)	*60*		*14 - 142*	*01/23/25 13:37*	*01/27/25 16:17*	*1*
2-Fluorophenol (Surr)	*76*		*10 - 123*	*01/23/25 13:37*	*01/27/25 16:17*	*1*
Nitrobenzene-d5 (Surr)	*62*		*10 - 129*	*01/23/25 13:37*	*01/27/25 16:17*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB115-15.0
Date Collected: 01/20/25 14:45
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-18
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*69*		*31 - 139*	*01/23/25 13:37*	*01/27/25 16:17*	*1*
Phenol-d6 (Surr)	*83*		*10 - 120*	*01/23/25 13:37*	*01/27/25 16:17*	*1*

Client Sample ID: SB116-2.0
Date Collected: 01/20/25 13:45
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		14	3.4	mg/Kg	☼	01/23/25 13:37	01/27/25 16:41	25
1,2-Dichlorobenzene	ND		14	2.4	mg/Kg	☼	01/23/25 13:37	01/27/25 16:41	25
1,3-Dichlorobenzene	ND		14	2.9	mg/Kg	☼	01/23/25 13:37	01/27/25 16:41	25
1,4-Dichlorobenzene	ND		14	2.7	mg/Kg	☼	01/23/25 13:37	01/27/25 16:41	25
1-Methylnaphthalene	ND		14	2.9	mg/Kg	☼	01/23/25 13:37	01/27/25 16:41	25
2,4,5-Trichlorophenol	ND		14	5.5	mg/Kg	☼	01/23/25 13:37	01/27/25 16:41	25
2,4,6-Trichlorophenol	ND		14	3.3	mg/Kg	☼	01/23/25 13:37	01/27/25 16:41	25
2,4-Dichlorophenol	ND		14	3.7	mg/Kg	☼	01/23/25 13:37	01/27/25 16:41	25
2,4-Dimethylphenol	ND		14	3.6	mg/Kg	☼	01/23/25 13:37	01/27/25 16:41	25
2,4-Dinitrophenol	ND		56	26	mg/Kg	☼	01/23/25 13:37	01/27/25 16:41	25
2,4-Dinitrotoluene	ND		14	2.3	mg/Kg	☼	01/23/25 13:37	01/27/25 16:41	25
2,6-Dichlorophenol	ND		14	3.1	mg/Kg	☼	01/23/25 13:37	01/27/25 16:41	25
2,6-Dinitrotoluene	ND		14	2.4	mg/Kg	☼	01/23/25 13:37	01/27/25 16:41	25
2-Chloronaphthalene	ND		14	2.4	mg/Kg	☼	01/23/25 13:37	01/27/25 16:41	25
2-Chlorophenol	ND		14	3.7	mg/Kg	☼	01/23/25 13:37	01/27/25 16:41	25
2-Methylnaphthalene	ND		14	2.8	mg/Kg	☼	01/23/25 13:37	01/27/25 16:41	25
2-Methylphenol	ND		14	2.7	mg/Kg	☼	01/23/25 13:37	01/27/25 16:41	25
2-Nitroaniline	ND		14	2.6	mg/Kg	☼	01/23/25 13:37	01/27/25 16:41	25
2-Nitrophenol	ND		14	3.9	mg/Kg	☼	01/23/25 13:37	01/27/25 16:41	25
3,3'-Dichlorobenzidine	ND		70	15	mg/Kg	☼	01/23/25 13:37	01/27/25 16:41	25
3/4-Methylphenol	ND		28	2.9	mg/Kg	☼	01/23/25 13:37	01/27/25 16:41	25
3-Nitroaniline	ND		14	2.3	mg/Kg	☼	01/23/25 13:37	01/27/25 16:41	25
4,6-Dinitro-2-methylphenol	ND		70	27	mg/Kg	☼	01/23/25 13:37	01/27/25 16:41	25
4-Bromophenyl phenyl ether	ND		14	2.1	mg/Kg	☼	01/23/25 13:37	01/27/25 16:41	25
4-Chloro-3-methylphenol	ND		14	2.6	mg/Kg	☼	01/23/25 13:37	01/27/25 16:41	25
4-Chloroaniline	ND		14	2.3	mg/Kg	☼	01/23/25 13:37	01/27/25 16:41	25
4-Chlorophenyl phenyl ether	ND		14	2.8	mg/Kg	☼	01/23/25 13:37	01/27/25 16:41	25
4-Nitroaniline	ND		14	2.9	mg/Kg	☼	01/23/25 13:37	01/27/25 16:41	25
4-Nitrophenol	ND		14	8.8	mg/Kg	☼	01/23/25 13:37	01/27/25 16:41	25
Acenaphthene	ND		14	2.2	mg/Kg	☼	01/23/25 13:37	01/27/25 16:41	25
Acenaphthylene	ND		14	2.7	mg/Kg	☼	01/23/25 13:37	01/27/25 16:41	25
Aniline	ND		14	2.7	mg/Kg	☼	01/23/25 13:37	01/27/25 16:41	25
Anthracene	ND		14	2.2	mg/Kg	☼	01/23/25 13:37	01/27/25 16:41	25
Azobenzene	ND		14	2.2	mg/Kg	☼	01/23/25 13:37	01/27/25 16:41	25
Benzidine	ND		140	16	mg/Kg	☼	01/23/25 13:37	01/27/25 16:41	25
Benzo[a]anthracene	ND		14	2.3	mg/Kg	☼	01/23/25 13:37	01/27/25 16:41	25
Benzo[a]pyrene	ND		14	2.8	mg/Kg	☼	01/23/25 13:37	01/27/25 16:41	25
Benzo[b]fluoranthene	ND		14	2.4	mg/Kg	☼	01/23/25 13:37	01/27/25 16:41	25
Benzo[g,h,i]perylene	ND		14	2.5	mg/Kg	☼	01/23/25 13:37	01/27/25 16:41	25
Benzo[k]fluoranthene	ND		14	2.7	mg/Kg	☼	01/23/25 13:37	01/27/25 16:41	25
Benzoic acid	ND		70	19	mg/Kg	☼	01/23/25 13:37	01/27/25 16:41	25
Benzyl alcohol	ND		14	4.7	mg/Kg	☼	01/23/25 13:37	01/27/25 16:41	25

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB116-2.0
Date Collected: 01/20/25 13:45
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethoxy)methane	ND		14	3.1	mg/Kg	☼	01/23/25 13:37	01/27/25 16:41	25
Bis(2-chloroethyl)ether	ND		70	3.0	mg/Kg	☼	01/23/25 13:37	01/27/25 16:41	25
bis (2-Chloroisopropyl) ether	ND		14	3.3	mg/Kg	☼	01/23/25 13:37	01/27/25 16:41	25
Bis(2-ethylhexyl) phthalate	ND		14	6.1	mg/Kg	☼	01/23/25 13:37	01/27/25 16:41	25
Butyl benzyl phthalate	ND		14	6.6	mg/Kg	☼	01/23/25 13:37	01/27/25 16:41	25
Chrysene	ND		14	2.3	mg/Kg	☼	01/23/25 13:37	01/27/25 16:41	25
Dibenz(a,h)anthracene	ND		14	2.2	mg/Kg	☼	01/23/25 13:37	01/27/25 16:41	25
Dibenzofuran	ND		14	2.7	mg/Kg	☼	01/23/25 13:37	01/27/25 16:41	25
Diethyl phthalate	ND		14	3.2	mg/Kg	☼	01/23/25 13:37	01/27/25 16:41	25
Dimethyl phthalate	ND		14	2.8	mg/Kg	☼	01/23/25 13:37	01/27/25 16:41	25
Di-n-butyl phthalate	ND		14	3.1	mg/Kg	☼	01/23/25 13:37	01/27/25 16:41	25
Di-n-octyl phthalate	ND		14	6.5	mg/Kg	☼	01/23/25 13:37	01/27/25 16:41	25
Fluoranthene	ND		14	2.7	mg/Kg	☼	01/23/25 13:37	01/27/25 16:41	25
Fluorene	ND		14	2.6	mg/Kg	☼	01/23/25 13:37	01/27/25 16:41	25
Hexachloro-1,3-butadiene	ND		14	3.5	mg/Kg	☼	01/23/25 13:37	01/27/25 16:41	25
Hexachlorobenzene	ND		14	2.2	mg/Kg	☼	01/23/25 13:37	01/27/25 16:41	25
Hexachlorocyclopentadiene	ND		42	2.4	mg/Kg	☼	01/23/25 13:37	01/27/25 16:41	25
Hexachloroethane	ND		14	2.6	mg/Kg	☼	01/23/25 13:37	01/27/25 16:41	25
Indeno[1,2,3-cd]pyrene	ND		14	3.5	mg/Kg	☼	01/23/25 13:37	01/27/25 16:41	25
Isophorone	ND		14	2.2	mg/Kg	☼	01/23/25 13:37	01/27/25 16:41	25
Naphthalene	ND		14	3.9	mg/Kg	☼	01/23/25 13:37	01/27/25 16:41	25
Nitrobenzene	ND		56	3.8	mg/Kg	☼	01/23/25 13:37	01/27/25 16:41	25
N-Nitrosodimethylamine	ND		14	2.5	mg/Kg	☼	01/23/25 13:37	01/27/25 16:41	25
N-Nitrosodi-n-propylamine	ND		14	2.4	mg/Kg	☼	01/23/25 13:37	01/27/25 16:41	25
n-Nitrosodiphenylamine(as diphenylamine)	ND		14	2.4	mg/Kg	☼	01/23/25 13:37	01/27/25 16:41	25
Pentachlorophenol	ND		70	52	mg/Kg	☼	01/23/25 13:37	01/27/25 16:41	25
Phenanthrene	ND		14	2.0	mg/Kg	☼	01/23/25 13:37	01/27/25 16:41	25
Phenol	ND		14	2.7	mg/Kg	☼	01/23/25 13:37	01/27/25 16:41	25
Pyrene	ND		14	2.9	mg/Kg	☼	01/23/25 13:37	01/27/25 16:41	25
Pyridine	ND		14	6.6	mg/Kg	☼	01/23/25 13:37	01/27/25 16:41	25

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*84*		*10 - 134*	*01/23/25 13:37*	*01/27/25 16:41*	*25*
2-Fluorobiphenyl (Surr)	*46*		*14 - 142*	*01/23/25 13:37*	*01/27/25 16:41*	*25*
2-Fluorophenol (Surr)	*78*		*10 - 123*	*01/23/25 13:37*	*01/27/25 16:41*	*25*
Nitrobenzene-d5 (Surr)	*43*		*10 - 129*	*01/23/25 13:37*	*01/27/25 16:41*	*25*
p-Terphenyl-d14 (Surr)	*64*		*31 - 139*	*01/23/25 13:37*	*01/27/25 16:41*	*25*
Phenol-d6 (Surr)	*50*		*10 - 120*	*01/23/25 13:37*	*01/27/25 16:41*	*25*

Client Sample ID: SB116-5.0
Date Collected: 01/20/25 13:50
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		2.9	0.69	mg/Kg	☼	01/23/25 13:45	01/27/25 10:30	5
1,2-Dichlorobenzene	ND		2.9	0.48	mg/Kg	☼	01/23/25 13:45	01/27/25 10:30	5
1,3-Dichlorobenzene	ND		2.9	0.60	mg/Kg	☼	01/23/25 13:45	01/27/25 10:30	5
1,4-Dichlorobenzene	ND		2.9	0.55	mg/Kg	☼	01/23/25 13:45	01/27/25 10:30	5
1-Methylnaphthalene	ND		2.9	0.59	mg/Kg	☼	01/23/25 13:45	01/27/25 10:30	5
2,4,5-Trichlorophenol	ND		2.9	1.1	mg/Kg	☼	01/23/25 13:45	01/27/25 10:30	5

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB116-5.0
Date Collected: 01/20/25 13:50
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,6-Trichlorophenol	ND		2.9	0.68	mg/Kg	☼	01/23/25 13:45	01/27/25 10:30	5
2,4-Dichlorophenol	ND		2.9	0.76	mg/Kg	☼	01/23/25 13:45	01/27/25 10:30	5
2,4-Dimethylphenol	ND		2.9	0.74	mg/Kg	☼	01/23/25 13:45	01/27/25 10:30	5
2,4-Dinitrophenol	ND		12	5.2	mg/Kg	☼	01/23/25 13:45	01/27/25 10:30	5
2,4-Dinitrotoluene	ND		2.9	0.47	mg/Kg	☼	01/23/25 13:45	01/27/25 10:30	5
2,6-Dichlorophenol	ND		2.9	0.64	mg/Kg	☼	01/23/25 13:45	01/27/25 10:30	5
2,6-Dinitrotoluene	ND		2.9	0.49	mg/Kg	☼	01/23/25 13:45	01/27/25 10:30	5
2-Chloronaphthalene	ND		2.9	0.50	mg/Kg	☼	01/23/25 13:45	01/27/25 10:30	5
2-Chlorophenol	ND		2.9	0.76	mg/Kg	☼	01/23/25 13:45	01/27/25 10:30	5
2-Methylnaphthalene	ND		2.9	0.58	mg/Kg	☼	01/23/25 13:45	01/27/25 10:30	5
2-Methylphenol	ND		2.9	0.55	mg/Kg	☼	01/23/25 13:45	01/27/25 10:30	5
2-Nitroaniline	ND		2.9	0.53	mg/Kg	☼	01/23/25 13:45	01/27/25 10:30	5
2-Nitrophenol	ND		2.9	0.80	mg/Kg	☼	01/23/25 13:45	01/27/25 10:30	5
3,3'-Dichlorobenzidine	ND		14	3.1	mg/Kg	☼	01/23/25 13:45	01/27/25 10:30	5
3/4-Methylphenol	ND		5.8	0.60	mg/Kg	☼	01/23/25 13:45	01/27/25 10:30	5
3-Nitroaniline	ND		2.9	0.48	mg/Kg	☼	01/23/25 13:45	01/27/25 10:30	5
4,6-Dinitro-2-methylphenol	ND		14	5.4	mg/Kg	☼	01/23/25 13:45	01/27/25 10:30	5
4-Bromophenyl phenyl ether	ND		2.9	0.42	mg/Kg	☼	01/23/25 13:45	01/27/25 10:30	5
4-Chloro-3-methylphenol	ND		2.9	0.53	mg/Kg	☼	01/23/25 13:45	01/27/25 10:30	5
4-Chloroaniline	ND		2.9	0.47	mg/Kg	☼	01/23/25 13:45	01/27/25 10:30	5
4-Chlorophenyl phenyl ether	ND		2.9	0.58	mg/Kg	☼	01/23/25 13:45	01/27/25 10:30	5
4-Nitroaniline	ND		2.9	0.59	mg/Kg	☼	01/23/25 13:45	01/27/25 10:30	5
4-Nitrophenol	ND		2.9	1.8	mg/Kg	☼	01/23/25 13:45	01/27/25 10:30	5
Acenaphthene	ND		2.9	0.46	mg/Kg	☼	01/23/25 13:45	01/27/25 10:30	5
Acenaphthylene	ND		2.9	0.55	mg/Kg	☼	01/23/25 13:45	01/27/25 10:30	5
Aniline	ND		2.9	0.55	mg/Kg	☼	01/23/25 13:45	01/27/25 10:30	5
Anthracene	ND		2.9	0.45	mg/Kg	☼	01/23/25 13:45	01/27/25 10:30	5
Azobenzene	ND		2.9	0.45	mg/Kg	☼	01/23/25 13:45	01/27/25 10:30	5
Benzidine	ND		29	3.3	mg/Kg	☼	01/23/25 13:45	01/27/25 10:30	5
Benzo[a]anthracene	ND		2.9	0.48	mg/Kg	☼	01/23/25 13:45	01/27/25 10:30	5
Benzo[a]pyrene	ND		2.9	0.57	mg/Kg	☼	01/23/25 13:45	01/27/25 10:30	5
Benzo[b]fluoranthene	ND		2.9	0.49	mg/Kg	☼	01/23/25 13:45	01/27/25 10:30	5
Benzo[g,h,i]perylene	ND		2.9	0.51	mg/Kg	☼	01/23/25 13:45	01/27/25 10:30	5
Benzo[k]fluoranthene	ND		2.9	0.54	mg/Kg	☼	01/23/25 13:45	01/27/25 10:30	5
Benzoic acid	ND		14	3.9	mg/Kg	☼	01/23/25 13:45	01/27/25 10:30	5
Benzyl alcohol	ND		2.9	0.96	mg/Kg	☼	01/23/25 13:45	01/27/25 10:30	5
Bis(2-chloroethoxy)methane	ND		2.9	0.64	mg/Kg	☼	01/23/25 13:45	01/27/25 10:30	5
Bis(2-chloroethyl)ether	ND		14	0.61	mg/Kg	☼	01/23/25 13:45	01/27/25 10:30	5
bis (2-Chloroisopropyl) ether	ND		2.9	0.68	mg/Kg	☼	01/23/25 13:45	01/27/25 10:30	5
Bis(2-ethylhexyl) phthalate	ND		2.9	1.3	mg/Kg	☼	01/23/25 13:45	01/27/25 10:30	5
Butyl benzyl phthalate	ND		2.9	1.4	mg/Kg	☼	01/23/25 13:45	01/27/25 10:30	5
Chrysene	ND		2.9	0.48	mg/Kg	☼	01/23/25 13:45	01/27/25 10:30	5
Dibenz(a,h)anthracene	ND		2.9	0.46	mg/Kg	☼	01/23/25 13:45	01/27/25 10:30	5
Dibenzofuran	ND		2.9	0.54	mg/Kg	☼	01/23/25 13:45	01/27/25 10:30	5
Diethyl phthalate	ND		2.9	0.66	mg/Kg	☼	01/23/25 13:45	01/27/25 10:30	5
Dimethyl phthalate	ND		2.9	0.57	mg/Kg	☼	01/23/25 13:45	01/27/25 10:30	5
Di-n-butyl phthalate	ND		2.9	0.64	mg/Kg	☼	01/23/25 13:45	01/27/25 10:30	5
Di-n-octyl phthalate	ND		2.9	1.3	mg/Kg	☼	01/23/25 13:45	01/27/25 10:30	5
Fluoranthene	ND		2.9	0.55	mg/Kg	☼	01/23/25 13:45	01/27/25 10:30	5

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB116-5.0
Date Collected: 01/20/25 13:50
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		2.9	0.54	mg/Kg	☼	01/23/25 13:45	01/27/25 10:30	5
Hexachloro-1,3-butadiene	ND		2.9	0.72	mg/Kg	☼	01/23/25 13:45	01/27/25 10:30	5
Hexachlorobenzene	ND		2.9	0.46	mg/Kg	☼	01/23/25 13:45	01/27/25 10:30	5
Hexachlorocyclopentadiene	ND		8.6	0.50	mg/Kg	☼	01/23/25 13:45	01/27/25 10:30	5
Hexachloroethane	ND		2.9	0.53	mg/Kg	☼	01/23/25 13:45	01/27/25 10:30	5
Indeno[1,2,3-cd]pyrene	ND		2.9	0.71	mg/Kg	☼	01/23/25 13:45	01/27/25 10:30	5
Isophorone	ND		2.9	0.46	mg/Kg	☼	01/23/25 13:45	01/27/25 10:30	5
Naphthalene	ND		2.9	0.80	mg/Kg	☼	01/23/25 13:45	01/27/25 10:30	5
Nitrobenzene	ND		12	0.78	mg/Kg	☼	01/23/25 13:45	01/27/25 10:30	5
N-Nitrosodimethylamine	ND		2.9	0.51	mg/Kg	☼	01/23/25 13:45	01/27/25 10:30	5
N-Nitrosodi-n-propylamine	ND		2.9	0.49	mg/Kg	☼	01/23/25 13:45	01/27/25 10:30	5
n-Nitrosodiphenylamine(as diphenylamine)	ND		2.9	0.49	mg/Kg	☼	01/23/25 13:45	01/27/25 10:30	5
Pentachlorophenol	ND		14	11	mg/Kg	☼	01/23/25 13:45	01/27/25 10:30	5
Phenanthrene	ND		2.9	0.42	mg/Kg	☼	01/23/25 13:45	01/27/25 10:30	5
Phenol	ND		2.9	0.56	mg/Kg	☼	01/23/25 13:45	01/27/25 10:30	5
Pyrene	ND		2.9	0.59	mg/Kg	☼	01/23/25 13:45	01/27/25 10:30	5
Pyridine	ND		2.9	1.4	mg/Kg	☼	01/23/25 13:45	01/27/25 10:30	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*68*		*10 - 134*	*01/23/25 13:45*	*01/27/25 10:30*	*5*
2-Fluorobiphenyl (Surr)	*63*		*14 - 142*	*01/23/25 13:45*	*01/27/25 10:30*	*5*
2-Fluorophenol (Surr)	*67*		*10 - 123*	*01/23/25 13:45*	*01/27/25 10:30*	*5*
Nitrobenzene-d5 (Surr)	*50*		*10 - 129*	*01/23/25 13:45*	*01/27/25 10:30*	*5*
p-Terphenyl-d14 (Surr)	*68*		*31 - 139*	*01/23/25 13:45*	*01/27/25 10:30*	*5*
Phenol-d6 (Surr)	*60*		*10 - 120*	*01/23/25 13:45*	*01/27/25 10:30*	*5*

Client Sample ID: SB116-15.0
Date Collected: 01/20/25 14:04
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.54	0.13	mg/Kg	☼	01/23/25 13:45	01/27/25 10:07	1
1,2-Dichlorobenzene	ND		0.54	0.091	mg/Kg	☼	01/23/25 13:45	01/27/25 10:07	1
1,3-Dichlorobenzene	ND		0.54	0.11	mg/Kg	☼	01/23/25 13:45	01/27/25 10:07	1
1,4-Dichlorobenzene	ND		0.54	0.10	mg/Kg	☼	01/23/25 13:45	01/27/25 10:07	1
1-Methylnaphthalene	ND		0.54	0.11	mg/Kg	☼	01/23/25 13:45	01/27/25 10:07	1
2,4,5-Trichlorophenol	ND		0.54	0.21	mg/Kg	☼	01/23/25 13:45	01/27/25 10:07	1
2,4,6-Trichlorophenol	ND		0.54	0.13	mg/Kg	☼	01/23/25 13:45	01/27/25 10:07	1
2,4-Dichlorophenol	ND		0.54	0.14	mg/Kg	☼	01/23/25 13:45	01/27/25 10:07	1
2,4-Dimethylphenol	ND		0.54	0.14	mg/Kg	☼	01/23/25 13:45	01/27/25 10:07	1
2,4-Dinitrophenol	ND	F2	2.2	0.98	mg/Kg	☼	01/23/25 13:45	01/27/25 10:07	1
2,4-Dinitrotoluene	ND		0.54	0.087	mg/Kg	☼	01/23/25 13:45	01/27/25 10:07	1
2,6-Dichlorophenol	ND		0.54	0.12	mg/Kg	☼	01/23/25 13:45	01/27/25 10:07	1
2,6-Dinitrotoluene	ND		0.54	0.093	mg/Kg	☼	01/23/25 13:45	01/27/25 10:07	1
2-Chloronaphthalene	ND		0.54	0.093	mg/Kg	☼	01/23/25 13:45	01/27/25 10:07	1
2-Chlorophenol	ND		0.54	0.14	mg/Kg	☼	01/23/25 13:45	01/27/25 10:07	1
2-Methylnaphthalene	ND		0.54	0.11	mg/Kg	☼	01/23/25 13:45	01/27/25 10:07	1
2-Methylphenol	ND		0.54	0.10	mg/Kg	☼	01/23/25 13:45	01/27/25 10:07	1
2-Nitroaniline	ND		0.54	0.098	mg/Kg	☼	01/23/25 13:45	01/27/25 10:07	1
2-Nitrophenol	ND		0.54	0.15	mg/Kg	☼	01/23/25 13:45	01/27/25 10:07	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB116-15.0
Date Collected: 01/20/25 14:04
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3,3'-Dichlorobenzidine	ND		2.7	0.58	mg/Kg	☼	01/23/25 13:45	01/27/25 10:07	1
3/4-Methylphenol	ND		1.1	0.11	mg/Kg	☼	01/23/25 13:45	01/27/25 10:07	1
3-Nitroaniline	ND		0.54	0.090	mg/Kg	☼	01/23/25 13:45	01/27/25 10:07	1
4,6-Dinitro-2-methylphenol	ND		2.7	1.0	mg/Kg	☼	01/23/25 13:45	01/27/25 10:07	1
4-Bromophenyl phenyl ether	ND		0.54	0.079	mg/Kg	☼	01/23/25 13:45	01/27/25 10:07	1
4-Chloro-3-methylphenol	ND		0.54	0.10	mg/Kg	☼	01/23/25 13:45	01/27/25 10:07	1
4-Chloroaniline	ND		0.54	0.089	mg/Kg	☼	01/23/25 13:45	01/27/25 10:07	1
4-Chlorophenyl phenyl ether	ND		0.54	0.11	mg/Kg	☼	01/23/25 13:45	01/27/25 10:07	1
4-Nitroaniline	ND		0.54	0.11	mg/Kg	☼	01/23/25 13:45	01/27/25 10:07	1
4-Nitrophenol	ND	F2	0.54	0.34	mg/Kg	☼	01/23/25 13:45	01/27/25 10:07	1
Acenaphthene	ND		0.54	0.085	mg/Kg	☼	01/23/25 13:45	01/27/25 10:07	1
Acenaphthylene	ND		0.54	0.10	mg/Kg	☼	01/23/25 13:45	01/27/25 10:07	1
Aniline	ND		0.54	0.10	mg/Kg	☼	01/23/25 13:45	01/27/25 10:07	1
Anthracene	ND		0.54	0.083	mg/Kg	☼	01/23/25 13:45	01/27/25 10:07	1
Azobenzene	ND		0.54	0.084	mg/Kg	☼	01/23/25 13:45	01/27/25 10:07	1
Benzidine	ND		5.4	0.62	mg/Kg	☼	01/23/25 13:45	01/27/25 10:07	1
Benzo[a]anthracene	ND		0.54	0.090	mg/Kg	☼	01/23/25 13:45	01/27/25 10:07	1
Benzo[a]pyrene	ND		0.54	0.11	mg/Kg	☼	01/23/25 13:45	01/27/25 10:07	1
Benzo[b]fluoranthene	ND		0.54	0.091	mg/Kg	☼	01/23/25 13:45	01/27/25 10:07	1
Benzo[g,h,i]perylene	ND		0.54	0.096	mg/Kg	☼	01/23/25 13:45	01/27/25 10:07	1
Benzo[k]fluoranthene	ND		0.54	0.10	mg/Kg	☼	01/23/25 13:45	01/27/25 10:07	1
Benzoic acid	ND		2.7	0.72	mg/Kg	☼	01/23/25 13:45	01/27/25 10:07	1
Benzyl alcohol	ND		0.54	0.18	mg/Kg	☼	01/23/25 13:45	01/27/25 10:07	1
Bis(2-chloroethoxy)methane	ND		0.54	0.12	mg/Kg	☼	01/23/25 13:45	01/27/25 10:07	1
Bis(2-chloroethyl)ether	ND		2.7	0.11	mg/Kg	☼	01/23/25 13:45	01/27/25 10:07	1
bis (2-Chloroisopropyl) ether	ND		0.54	0.13	mg/Kg	☼	01/23/25 13:45	01/27/25 10:07	1
Bis(2-ethylhexyl) phthalate	ND	F2	0.54	0.23	mg/Kg	☼	01/23/25 13:45	01/27/25 10:07	1
Butyl benzyl phthalate	ND		0.54	0.25	mg/Kg	☼	01/23/25 13:45	01/27/25 10:07	1
Chrysene	ND	F2	0.54	0.089	mg/Kg	☼	01/23/25 13:45	01/27/25 10:07	1
Dibenz(a,h)anthracene	ND		0.54	0.086	mg/Kg	☼	01/23/25 13:45	01/27/25 10:07	1
Dibenzofuran	ND		0.54	0.10	mg/Kg	☼	01/23/25 13:45	01/27/25 10:07	1
Diethyl phthalate	ND		0.54	0.12	mg/Kg	☼	01/23/25 13:45	01/27/25 10:07	1
Dimethyl phthalate	ND		0.54	0.11	mg/Kg	☼	01/23/25 13:45	01/27/25 10:07	1
Di-n-butyl phthalate	ND		0.54	0.12	mg/Kg	☼	01/23/25 13:45	01/27/25 10:07	1
Di-n-octyl phthalate	ND		0.54	0.25	mg/Kg	☼	01/23/25 13:45	01/27/25 10:07	1
Fluoranthene	ND		0.54	0.10	mg/Kg	☼	01/23/25 13:45	01/27/25 10:07	1
Fluorene	ND		0.54	0.10	mg/Kg	☼	01/23/25 13:45	01/27/25 10:07	1
Hexachloro-1,3-butadiene	ND		0.54	0.13	mg/Kg	☼	01/23/25 13:45	01/27/25 10:07	1
Hexachlorobenzene	ND		0.54	0.086	mg/Kg	☼	01/23/25 13:45	01/27/25 10:07	1
Hexachlorocyclopentadiene	ND		1.6	0.093	mg/Kg	☼	01/23/25 13:45	01/27/25 10:07	1
Hexachloroethane	ND		0.54	0.099	mg/Kg	☼	01/23/25 13:45	01/27/25 10:07	1
Indeno[1,2,3-cd]pyrene	ND		0.54	0.13	mg/Kg	☼	01/23/25 13:45	01/27/25 10:07	1
Isophorone	ND		0.54	0.086	mg/Kg	☼	01/23/25 13:45	01/27/25 10:07	1
Naphthalene	ND		0.54	0.15	mg/Kg	☼	01/23/25 13:45	01/27/25 10:07	1
Nitrobenzene	ND		2.2	0.15	mg/Kg	☼	01/23/25 13:45	01/27/25 10:07	1
N-Nitrosodimethylamine	ND		0.54	0.096	mg/Kg	☼	01/23/25 13:45	01/27/25 10:07	1
N-Nitrosodi-n-propylamine	ND		0.54	0.092	mg/Kg	☼	01/23/25 13:45	01/27/25 10:07	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.54	0.092	mg/Kg	☼	01/23/25 13:45	01/27/25 10:07	1
Pentachlorophenol	ND		2.7	2.0	mg/Kg	☼	01/23/25 13:45	01/27/25 10:07	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB116-15.0
Date Collected: 01/20/25 14:04
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		0.54	0.078	mg/Kg	☼	01/23/25 13:45	01/27/25 10:07	1
Phenol	ND		0.54	0.10	mg/Kg	☼	01/23/25 13:45	01/27/25 10:07	1
Pyrene	ND		0.54	0.11	mg/Kg	☼	01/23/25 13:45	01/27/25 10:07	1
Pyridine	ND		0.54	0.25	mg/Kg	☼	01/23/25 13:45	01/27/25 10:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*67*		*10 - 134*	*01/23/25 13:45*	*01/27/25 10:07*	*1*
2-Fluorobiphenyl (Surr)	*64*		*14 - 142*	*01/23/25 13:45*	*01/27/25 10:07*	*1*
2-Fluorophenol (Surr)	*75*		*10 - 123*	*01/23/25 13:45*	*01/27/25 10:07*	*1*
Nitrobenzene-d5 (Surr)	*66*		*10 - 129*	*01/23/25 13:45*	*01/27/25 10:07*	*1*
p-Terphenyl-d14 (Surr)	*68*		*31 - 139*	*01/23/25 13:45*	*01/27/25 10:07*	*1*
Phenol-d6 (Surr)	*79*		*10 - 120*	*01/23/25 13:45*	*01/27/25 10:07*	*1*

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB113-2.0
Date Collected: 01/20/25 12:37
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.093	0.041	mg/Kg	☼	01/21/25 11:21	01/23/25 23:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*42 - 126*	*01/21/25 11:21*	*01/23/25 23:28*	*1*

Client Sample ID: SB113-5.0
Date Collected: 01/20/25 12:49
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	**140**		2.3	1.0	mg/Kg	☼	01/21/25 11:21	01/24/25 20:29	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*236*	*S1+*	*42 - 126*	*01/21/25 11:21*	*01/24/25 20:29*	*20*

Client Sample ID: SB113-15.0
Date Collected: 01/20/25 13:10
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.10	0.046	mg/Kg	☼	01/21/25 11:21	01/23/25 23:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*42 - 126*	*01/21/25 11:21*	*01/23/25 23:47*	*1*

Client Sample ID: SB140-2.0
Date Collected: 01/20/25 09:22
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	**0.048**	**J**	0.095	0.042	mg/Kg	☼	01/21/25 11:21	01/24/25 00:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*42 - 126*	*01/21/25 11:21*	*01/24/25 00:06*	*1*

Client Sample ID: SB140-4.0
Date Collected: 01/20/25 09:45
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	**710**		9.9	4.3	mg/Kg	☼	01/21/25 11:21	01/26/25 18:18	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*283*	*S1+*	*42 - 126*	*01/21/25 11:21*	*01/26/25 18:18*	*100*

Client Sample ID: SB140-15.0
Date Collected: 01/20/25 09:50
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.049	mg/Kg	☼	01/21/25 11:21	01/24/25 00:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*42 - 126*	*01/21/25 11:21*	*01/24/25 00:44*	*1*

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB121-2.0
Date Collected: 01/20/25 11:10
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	40		1.9	0.86	mg/Kg	☼	01/21/25 11:21	01/24/25 20:53	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*179*	*S1+*	*42 - 126*	*01/21/25 11:21*	*01/24/25 20:53*	*20*

Client Sample ID: SB121-5.0
Date Collected: 01/20/25 11:15
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	0.46		0.092	0.041	mg/Kg	☼	01/21/25 11:21	01/24/25 00:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*145*	*S1+*	*42 - 126*	*01/21/25 11:21*	*01/24/25 00:25*	*1*

Client Sample ID: SB121-15.0
Date Collected: 01/20/25 11:20
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.091	0.040	mg/Kg	☼	01/21/25 11:21	01/24/25 01:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*42 - 126*	*01/21/25 11:21*	*01/24/25 01:02*	*1*

Client Sample ID: SB120-2.0
Date Collected: 01/20/25 10:24
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	1.6		0.11	0.049	mg/Kg	☼	01/21/25 11:21	01/24/25 16:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*83*		*42 - 126*	*01/21/25 11:21*	*01/24/25 16:15*	*1*

Client Sample ID: SB120-5.0
Date Collected: 01/20/25 10:30
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	0.047	J	0.090	0.040	mg/Kg	☼	01/21/25 11:21	01/24/25 01:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*42 - 126*	*01/21/25 11:21*	*01/24/25 01:21*	*1*

Client Sample ID: SB120-15.0
Date Collected: 01/20/25 10:45
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.095	0.042	mg/Kg	☼	01/21/25 11:21	01/24/25 01:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*42 - 126*	*01/21/25 11:21*	*01/24/25 01:40*	*1*

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB139-2.0
Date Collected: 01/20/25 08:27
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	0.33		0.11	0.048	mg/Kg	☼	01/21/25 11:21	01/24/25 16:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*68*		*42 - 126*	*01/21/25 11:21*	*01/24/25 16:39*	*1*

Client Sample ID: SB139-5.0
Date Collected: 01/20/25 08:43
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.12	0.055	mg/Kg	☼	01/21/25 11:21	01/24/25 02:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*42 - 126*	*01/21/25 11:21*	*01/24/25 02:55*	*1*

Client Sample ID: SB139-15.0
Date Collected: 01/20/25 09:00
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.047	mg/Kg	☼	01/21/25 11:21	01/24/25 03:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*42 - 126*	*01/21/25 11:21*	*01/24/25 03:14*	*1*

Client Sample ID: SB115-2.0
Date Collected: 01/20/25 14:30
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	1.5		0.14	0.060	mg/Kg	☼	01/21/25 11:21	01/24/25 17:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*53*		*42 - 126*	*01/21/25 11:21*	*01/24/25 17:52*	*1*

Client Sample ID: SB115-5.0
Date Collected: 01/20/25 14:35
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.046	mg/Kg	☼	01/21/25 11:21	01/24/25 17:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*42 - 126*	*01/21/25 11:21*	*01/24/25 17:03*	*1*

Client Sample ID: SB115-15.0
Date Collected: 01/20/25 14:45
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.10	0.046	mg/Kg	☼	01/21/25 11:21	01/24/25 03:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*42 - 126*	*01/21/25 11:21*	*01/24/25 03:33*	*1*

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB116-2.0
Date Collected: 01/20/25 13:45
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	0.75		0.11	0.046	mg/Kg	☼	01/21/25 11:21	01/24/25 20:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*60*		*42 - 126*	*01/21/25 11:21*	*01/24/25 20:05*	*1*

Client Sample ID: SB116-5.0
Date Collected: 01/20/25 13:50
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	33		2.4	1.0	mg/Kg	☼	01/21/25 11:21	01/24/25 21:18	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*127*	*S1+*	*42 - 126*	*01/21/25 11:21*	*01/24/25 21:18*	*20*

Client Sample ID: SB116-15.0
Date Collected: 01/20/25 14:04
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.048	mg/Kg	☼	01/21/25 11:34	01/24/25 17:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*82*		*42 - 126*	*01/21/25 11:34*	*01/24/25 17:28*	*1*

Client Sample ID: EB-20250120
Date Collected: 01/20/25 00:00
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-23
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		50	29	ug/L			01/23/25 13:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*20 - 144*		*01/23/25 13:34*	*1*

Client Sample ID: FB-20250120
Date Collected: 01/20/25 00:00
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-24
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		50	29	ug/L			01/23/25 12:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*20 - 144*		*01/23/25 12:45*	*1*

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SB113-5.0
Date Collected: 01/20/25 12:49
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	310		5.8	5.3	mg/Kg	☼	01/23/25 12:07	01/25/25 08:42	1
C23-C40	990		5.8	5.3	mg/Kg	☼	01/23/25 12:07	01/25/25 08:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*75*		*60 - 138*	*01/23/25 12:07*	*01/25/25 08:42*	*1*

Client Sample ID: SB113-15.0
Date Collected: 01/20/25 13:10
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		6.4	5.8	mg/Kg	☼	01/23/25 12:07	01/25/25 09:03	1
C23-C40	32		6.4	5.8	mg/Kg	☼	01/23/25 12:07	01/25/25 09:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*72*		*60 - 138*	*01/23/25 12:07*	*01/25/25 09:03*	*1*

Client Sample ID: SB140-2.0
Date Collected: 01/20/25 09:22
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	110		5.6	5.1	mg/Kg	☼	01/23/25 12:07	01/25/25 09:25	1
C23-C40	430		5.6	5.1	mg/Kg	☼	01/23/25 12:07	01/25/25 09:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*73*		*60 - 138*	*01/23/25 12:07*	*01/25/25 09:25*	*1*

Client Sample ID: SB140-15.0
Date Collected: 01/20/25 09:50
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.5	5.0	mg/Kg	☼	01/23/25 14:20	01/25/25 19:14	1
C23-C40	ND		5.5	5.0	mg/Kg	☼	01/23/25 14:20	01/25/25 19:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*82*		*60 - 138*	*01/23/25 14:20*	*01/25/25 19:14*	*1*

Client Sample ID: SB121-2.0
Date Collected: 01/20/25 11:10
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	250		5.8	5.3	mg/Kg	☼	01/22/25 17:18	01/26/25 00:11	1
C23-C40	800		5.8	5.3	mg/Kg	☼	01/22/25 17:18	01/26/25 00:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*84*		*60 - 138*	*01/22/25 17:18*	*01/26/25 00:11*	*1*

Client Sample ID: SB121-5.0
Date Collected: 01/20/25 11:15
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	9.0		6.0	5.4	mg/Kg	☼	01/22/25 17:18	01/26/25 00:33	1
C23-C40	21		6.0	5.4	mg/Kg	☼	01/22/25 17:18	01/26/25 00:33	1

Method: SW846 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	84		60 - 138	01/22/25 17:18	01/26/25 00:33	1

Client Sample ID: SB121-15.0
Date Collected: 01/20/25 11:20
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.7	5.2	mg/Kg	☼	01/22/25 17:18	01/26/25 00:54	1
C23-C40	ND		5.7	5.2	mg/Kg	☼	01/22/25 17:18	01/26/25 00:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	83		60 - 138	01/22/25 17:18	01/26/25 00:54	1

Client Sample ID: SB120-2.0
Date Collected: 01/20/25 10:24
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	**690**		5.5	5.0	mg/Kg	☼	01/22/25 17:18	01/26/25 01:15	1
C23-C40	**1500**		5.5	5.0	mg/Kg	☼	01/22/25 17:18	01/26/25 01:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	87		60 - 138	01/22/25 17:18	01/26/25 01:15	1

Client Sample ID: SB120-5.0
Date Collected: 01/20/25 10:30
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	**12**		5.7	5.2	mg/Kg	☼	01/22/25 17:18	01/26/25 01:36	1
C23-C40	**19**		5.7	5.2	mg/Kg	☼	01/22/25 17:18	01/26/25 01:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	83		60 - 138	01/22/25 17:18	01/26/25 01:36	1

Client Sample ID: SB120-15.0
Date Collected: 01/20/25 10:45
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.4	4.9	mg/Kg	☼	01/22/25 17:18	01/26/25 01:57	1
C23-C40	ND		5.4	4.9	mg/Kg	☼	01/22/25 17:18	01/26/25 01:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	82		60 - 138	01/22/25 17:18	01/26/25 01:57	1

Client Sample ID: SB139-2.0
Date Collected: 01/20/25 08:27
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	**200**		5.7	5.2	mg/Kg	☼	01/22/25 17:18	01/26/25 02:18	1
C23-C40	**460**		5.7	5.2	mg/Kg	☼	01/22/25 17:18	01/26/25 02:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	87		60 - 138	01/22/25 17:18	01/26/25 02:18	1

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SB139-5.0
Date Collected: 01/20/25 08:43
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.9	5.4	mg/Kg	☼	01/22/25 17:18	01/26/25 02:39	1
C23-C40	ND		5.9	5.4	mg/Kg	☼	01/22/25 17:18	01/26/25 02:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*81*		*60 - 138*	*01/22/25 17:18*	*01/26/25 02:39*	*1*

Client Sample ID: SB139-15.0
Date Collected: 01/20/25 09:00
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.6	5.1	mg/Kg	☼	01/22/25 17:18	01/26/25 03:01	1
C23-C40	ND		5.6	5.1	mg/Kg	☼	01/22/25 17:18	01/26/25 03:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*80*		*60 - 138*	*01/22/25 17:18*	*01/26/25 03:01*	*1*

Client Sample ID: SB115-5.0
Date Collected: 01/20/25 14:35
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	**8.7**		5.8	5.3	mg/Kg	☼	01/23/25 10:10	01/25/25 07:38	1
C23-C40	**15**		5.8	5.3	mg/Kg	☼	01/23/25 10:10	01/25/25 07:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*71*		*60 - 138*	*01/23/25 10:10*	*01/25/25 07:38*	*1*

Client Sample ID: SB115-15.0
Date Collected: 01/20/25 14:45
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.3	4.8	mg/Kg	☼	01/23/25 10:10	01/23/25 22:35	1
C23-C40	ND		5.3	4.8	mg/Kg	☼	01/23/25 10:10	01/23/25 22:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*89*		*60 - 138*	*01/23/25 10:10*	*01/23/25 22:35*	*1*

Client Sample ID: SB116-2.0
Date Collected: 01/20/25 13:45
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	**1900**		56	51	mg/Kg	☼	01/23/25 10:10	01/25/25 07:59	10
C23-C40	**5400**		56	51	mg/Kg	☼	01/23/25 10:10	01/25/25 07:59	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*88*		*60 - 138*	*01/23/25 10:10*	*01/25/25 07:59*	*10*

Client Sample ID: SB116-5.0
Date Collected: 01/20/25 13:50
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	**450**		5.7	5.2	mg/Kg	☼	01/21/25 13:45	01/28/25 12:58	1
C23-C40	**430**	**B**	5.7	5.2	mg/Kg	☼	01/21/25 13:45	01/28/25 12:58	1

Method: SW846 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*73*		*60 - 138*	*01/21/25 13:45*	*01/28/25 12:58*	*1*

Client Sample ID: SB116-15.0
Date Collected: 01/20/25 14:04
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.4	4.9	mg/Kg	☼	01/21/25 13:45	01/28/25 13:21	1
C23-C40	ND		5.4	4.9	mg/Kg	☼	01/21/25 13:45	01/28/25 13:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*71*		*60 - 138*	*01/21/25 13:45*	*01/28/25 13:21*	*1*

Client Sample ID: EB-20250120
Date Collected: 01/20/25 00:00
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-23
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		49	42	ug/L		01/23/25 16:14	01/26/25 13:01	1
C23-C40	ND		49	42	ug/L		01/23/25 16:14	01/26/25 13:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*97*		*53 - 151*	*01/23/25 16:14*	*01/26/25 13:01*	*1*

Client Sample ID: FB-20250120
Date Collected: 01/20/25 00:00
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-24
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		46	39	ug/L		01/23/25 16:14	01/26/25 13:28	1
C23-C40	ND		46	39	ug/L		01/23/25 16:14	01/26/25 13:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*95*		*53 - 151*	*01/23/25 16:14*	*01/26/25 13:28*	*1*

Method: SW846 8015B - Diesel Range Organics (DRO) (GC) - DL

Client Sample ID: SB113-2.0
Date Collected: 01/20/25 12:37
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	300		110	100	mg/Kg	☼	01/23/25 12:07	01/25/25 10:07	20
C23-C40	1300		110	100	mg/Kg	☼	01/23/25 12:07	01/25/25 10:07	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*71*		*60 - 138*	*01/23/25 12:07*	*01/25/25 10:07*	*20*

Client Sample ID: SB140-4.0
Date Collected: 01/20/25 09:45
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	6200		55	50	mg/Kg	☼	01/23/25 12:07	01/29/25 12:19	10
C23-C40	6400		55	50	mg/Kg	☼	01/23/25 12:07	01/29/25 12:19	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*117*		*60 - 138*	*01/23/25 12:07*	*01/29/25 12:19*	*10*

Client Sample ID: SB115-2.0
Date Collected: 01/20/25 14:30
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	4000		54	50	mg/Kg	☼	01/22/25 17:18	01/26/25 19:18	10
C23-C40	8000		54	50	mg/Kg	☼	01/22/25 17:18	01/26/25 19:18	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*110*		*60 - 138*	*01/22/25 17:18*	*01/26/25 19:18*	*10*

Method: SW846 6010B - Metals (ICP)

Client Sample ID: SB113-2.0
Date Collected: 01/20/25 12:37
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.2	5.79	mg/Kg	☼	01/23/25 08:24	01/24/25 01:44	2
Arsenic	**6.20**		3.07	1.99	mg/Kg	☼	01/23/25 08:24	01/24/25 01:44	2
Barium	**196**		2.05	0.302	mg/Kg	☼	01/23/25 08:24	01/24/25 01:44	2
Beryllium	**0.512**		0.410	0.0962	mg/Kg	☼	01/23/25 08:24	01/24/25 01:44	2
Cadmium	**0.328**	**J**	0.410	0.157	mg/Kg	☼	01/23/25 08:24	01/24/25 01:44	2
Chromium	**26.8**		1.02	0.544	mg/Kg	☼	01/23/25 08:24	01/24/25 01:44	2
Cobalt	**7.25**		2.05	0.436	mg/Kg	☼	01/23/25 08:24	01/24/25 01:44	2
Copper	**20.1**		2.05	0.583	mg/Kg	☼	01/23/25 08:24	01/24/25 01:44	2
Lead	**16.7**		2.05	1.35	mg/Kg	☼	01/23/25 08:24	01/24/25 01:44	2
Molybdenum	**1.02**	**J**	4.10	1.00	mg/Kg	☼	01/23/25 08:24	01/24/25 01:44	2
Nickel	**17.5**		2.05	1.16	mg/Kg	☼	01/23/25 08:24	01/24/25 01:44	2
Selenium	ND		3.07	1.60	mg/Kg	☼	01/23/25 08:24	01/24/25 01:44	2
Silver	ND		2.05	0.435	mg/Kg	☼	01/23/25 08:24	01/24/25 01:44	2
Thallium	ND		10.2	2.92	mg/Kg	☼	01/23/25 08:24	01/24/25 01:44	2
Vanadium	**39.1**		4.10	0.897	mg/Kg	☼	01/23/25 08:24	01/24/25 01:44	2
Zinc	**183**		4.10	1.67	mg/Kg	☼	01/23/25 08:24	01/24/25 01:44	2

Client Sample ID: SB113-5.0
Date Collected: 01/20/25 12:49
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		9.99	5.65	mg/Kg	☼	01/23/25 08:24	01/24/25 01:46	2
Arsenic	**5.65**		3.00	1.94	mg/Kg	☼	01/23/25 08:24	01/24/25 01:46	2
Barium	**114**		2.00	0.295	mg/Kg	☼	01/23/25 08:24	01/24/25 01:46	2
Beryllium	**0.320**	**J**	0.400	0.0939	mg/Kg	☼	01/23/25 08:24	01/24/25 01:46	2
Cadmium	**0.340**	**J**	0.400	0.153	mg/Kg	☼	01/23/25 08:24	01/24/25 01:46	2
Chromium	**15.7**		0.999	0.530	mg/Kg	☼	01/23/25 08:24	01/24/25 01:46	2
Cobalt	**5.61**		2.00	0.426	mg/Kg	☼	01/23/25 08:24	01/24/25 01:46	2
Copper	**19.8**		2.00	0.568	mg/Kg	☼	01/23/25 08:24	01/24/25 01:46	2
Lead	**21.3**		2.00	1.32	mg/Kg	☼	01/23/25 08:24	01/24/25 01:46	2
Molybdenum	**1.32**	**J**	4.00	0.979	mg/Kg	☼	01/23/25 08:24	01/24/25 01:46	2
Nickel	**21.6**		2.00	1.13	mg/Kg	☼	01/23/25 08:24	01/24/25 01:46	2
Selenium	ND		3.00	1.56	mg/Kg	☼	01/23/25 08:24	01/24/25 01:46	2
Silver	ND		2.00	0.425	mg/Kg	☼	01/23/25 08:24	01/24/25 01:46	2
Thallium	ND		9.99	2.85	mg/Kg	☼	01/23/25 08:24	01/24/25 01:46	2
Vanadium	**33.2**		4.00	0.875	mg/Kg	☼	01/23/25 08:24	01/24/25 01:46	2
Zinc	**93.3**		4.00	1.63	mg/Kg	☼	01/23/25 08:24	01/24/25 01:46	2

Client Sample ID: SB113-15.0
Date Collected: 01/20/25 13:10
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		12.3	6.96	mg/Kg	☼	01/23/25 08:24	01/24/25 01:53	2
Arsenic	**7.11**		3.69	2.39	mg/Kg	☼	01/23/25 08:24	01/24/25 01:53	2
Barium	**49.6**		2.46	0.363	mg/Kg	☼	01/23/25 08:24	01/24/25 01:53	2
Beryllium	**0.689**		0.492	0.116	mg/Kg	☼	01/23/25 08:24	01/24/25 01:53	2
Cadmium	ND		0.492	0.188	mg/Kg	☼	01/23/25 08:24	01/24/25 01:53	2
Chromium	**21.6**		1.23	0.653	mg/Kg	☼	01/23/25 08:24	01/24/25 01:53	2
Cobalt	**11.0**		2.46	0.524	mg/Kg	☼	01/23/25 08:24	01/24/25 01:53	2
Copper	**24.1**		2.46	0.700	mg/Kg	☼	01/23/25 08:24	01/24/25 01:53	2

Method: SW846 6010B - Metals (ICP) (Continued)

Client Sample ID: SB113-15.0
Date Collected: 01/20/25 13:10
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**9.38**		2.46	1.63	mg/Kg	☼	01/23/25 08:24	01/24/25 01:53	2
Molybdenum	ND		4.92	1.21	mg/Kg	☼	01/23/25 08:24	01/24/25 01:53	2
Nickel	**17.6**		2.46	1.40	mg/Kg	☼	01/23/25 08:24	01/24/25 01:53	2
Selenium	ND		3.69	1.93	mg/Kg	☼	01/23/25 08:24	01/24/25 01:53	2
Silver	ND		2.46	0.523	mg/Kg	☼	01/23/25 08:24	01/24/25 01:53	2
Thallium	ND		12.3	3.51	mg/Kg	☼	01/23/25 08:24	01/24/25 01:53	2
Vanadium	**57.2**		4.92	1.08	mg/Kg	☼	01/23/25 08:24	01/24/25 01:53	2
Zinc	**54.8**		4.92	2.01	mg/Kg	☼	01/23/25 08:24	01/24/25 01:53	2

Client Sample ID: SB140-2.0
Date Collected: 01/20/25 09:22
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.8	6.12	mg/Kg	☼	01/23/25 08:24	01/24/25 01:55	2
Arsenic	**58.2**		3.24	2.10	mg/Kg	☼	01/23/25 08:24	01/24/25 01:55	2
Barium	**81.5**		2.16	0.319	mg/Kg	☼	01/23/25 08:24	01/24/25 01:55	2
Beryllium	**0.432**		0.432	0.102	mg/Kg	☼	01/23/25 08:24	01/24/25 01:55	2
Cadmium	ND		0.432	0.165	mg/Kg	☼	01/23/25 08:24	01/24/25 01:55	2
Chromium	**17.7**		1.08	0.574	mg/Kg	☼	01/23/25 08:24	01/24/25 01:55	2
Cobalt	**7.01**		2.16	0.461	mg/Kg	☼	01/23/25 08:24	01/24/25 01:55	2
Copper	**16.1**		2.16	0.615	mg/Kg	☼	01/23/25 08:24	01/24/25 01:55	2
Lead	**18.8**		2.16	1.43	mg/Kg	☼	01/23/25 08:24	01/24/25 01:55	2
Molybdenum	ND		4.32	1.06	mg/Kg	☼	01/23/25 08:24	01/24/25 01:55	2
Nickel	**15.0**		2.16	1.23	mg/Kg	☼	01/23/25 08:24	01/24/25 01:55	2
Selenium	ND		3.24	1.69	mg/Kg	☼	01/23/25 08:24	01/24/25 01:55	2
Silver	ND		2.16	0.459	mg/Kg	☼	01/23/25 08:24	01/24/25 01:55	2
Thallium	ND		10.8	3.09	mg/Kg	☼	01/23/25 08:24	01/24/25 01:55	2
Vanadium	**35.6**		4.32	0.947	mg/Kg	☼	01/23/25 08:24	01/24/25 01:55	2
Zinc	**44.3**		4.32	1.76	mg/Kg	☼	01/23/25 08:24	01/24/25 01:55	2

Client Sample ID: SB140-4.0
Date Collected: 01/20/25 09:45
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.7	6.04	mg/Kg	☼	01/23/25 08:24	01/24/25 01:58	2
Arsenic	**5.06**		3.20	2.07	mg/Kg	☼	01/23/25 08:24	01/24/25 01:58	2
Barium	**92.0**		2.14	0.315	mg/Kg	☼	01/23/25 08:24	01/24/25 01:58	2
Beryllium	**0.684**		0.427	0.100	mg/Kg	☼	01/23/25 08:24	01/24/25 01:58	2
Cadmium	ND		0.427	0.163	mg/Kg	☼	01/23/25 08:24	01/24/25 01:58	2
Chromium	**22.1**		1.07	0.567	mg/Kg	☼	01/23/25 08:24	01/24/25 01:58	2
Cobalt	**11.0**		2.14	0.455	mg/Kg	☼	01/23/25 08:24	01/24/25 01:58	2
Copper	**15.1**		2.14	0.608	mg/Kg	☼	01/23/25 08:24	01/24/25 01:58	2
Lead	**7.22**		2.14	1.41	mg/Kg	☼	01/23/25 08:24	01/24/25 01:58	2
Molybdenum	ND		4.27	1.05	mg/Kg	☼	01/23/25 08:24	01/24/25 01:58	2
Nickel	**18.4**		2.14	1.21	mg/Kg	☼	01/23/25 08:24	01/24/25 01:58	2
Selenium	ND		3.20	1.67	mg/Kg	☼	01/23/25 08:24	01/24/25 01:58	2
Silver	ND		2.14	0.454	mg/Kg	☼	01/23/25 08:24	01/24/25 01:58	2
Thallium	ND		10.7	3.05	mg/Kg	☼	01/23/25 08:24	01/24/25 01:58	2
Vanadium	**49.1**		4.27	0.936	mg/Kg	☼	01/23/25 08:24	01/24/25 01:58	2
Zinc	**50.6**		4.27	1.74	mg/Kg	☼	01/23/25 08:24	01/24/25 01:58	2

Method: SW846 6010B - Metals (ICP)

Client Sample ID: SB140-15.0
Date Collected: 01/20/25 09:50
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.0	6.21	mg/Kg	☼	01/23/25 08:24	01/24/25 02:00	2
Arsenic	ND		3.29	2.13	mg/Kg	☼	01/23/25 08:24	01/24/25 02:00	2
Barium	**52.8**		2.19	0.324	mg/Kg	☼	01/23/25 08:24	01/24/25 02:00	2
Beryllium	**0.307**	**J**	0.439	0.103	mg/Kg	☼	01/23/25 08:24	01/24/25 02:00	2
Cadmium	ND		0.439	0.168	mg/Kg	☼	01/23/25 08:24	01/24/25 02:00	2
Chromium	**12.3**		1.10	0.582	mg/Kg	☼	01/23/25 08:24	01/24/25 02:00	2
Cobalt	**5.02**		2.19	0.467	mg/Kg	☼	01/23/25 08:24	01/24/25 02:00	2
Copper	**12.0**		2.19	0.624	mg/Kg	☼	01/23/25 08:24	01/24/25 02:00	2
Lead	**4.04**		2.19	1.45	mg/Kg	☼	01/23/25 08:24	01/24/25 02:00	2
Molybdenum	ND		4.39	1.07	mg/Kg	☼	01/23/25 08:24	01/24/25 02:00	2
Nickel	**8.75**		2.19	1.25	mg/Kg	☼	01/23/25 08:24	01/24/25 02:00	2
Selenium	ND		3.29	1.72	mg/Kg	☼	01/23/25 08:24	01/24/25 02:00	2
Silver	ND		2.19	0.466	mg/Kg	☼	01/23/25 08:24	01/24/25 02:00	2
Thallium	ND		11.0	3.13	mg/Kg	☼	01/23/25 08:24	01/24/25 02:00	2
Vanadium	**30.9**		4.39	0.961	mg/Kg	☼	01/23/25 08:24	01/24/25 02:00	2
Zinc	**33.2**		4.39	1.79	mg/Kg	☼	01/23/25 08:24	01/24/25 02:00	2

Client Sample ID: SB121-2.0
Date Collected: 01/20/25 11:10
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.3	5.82	mg/Kg	☼	01/23/25 08:24	01/24/25 02:02	2
Arsenic	**4.09**		3.09	2.00	mg/Kg	☼	01/23/25 08:24	01/24/25 02:02	2
Barium	**71.9**		2.06	0.303	mg/Kg	☼	01/23/25 08:24	01/24/25 02:02	2
Beryllium	**0.514**		0.411	0.0967	mg/Kg	☼	01/23/25 08:24	01/24/25 02:02	2
Cadmium	ND		0.411	0.157	mg/Kg	☼	01/23/25 08:24	01/24/25 02:02	2
Chromium	**19.2**		1.03	0.546	mg/Kg	☼	01/23/25 08:24	01/24/25 02:02	2
Cobalt	**7.55**		2.06	0.438	mg/Kg	☼	01/23/25 08:24	01/24/25 02:02	2
Copper	**14.0**		2.06	0.585	mg/Kg	☼	01/23/25 08:24	01/24/25 02:02	2
Lead	**6.85**		2.06	1.36	mg/Kg	☼	01/23/25 08:24	01/24/25 02:02	2
Molybdenum	ND		4.11	1.01	mg/Kg	☼	01/23/25 08:24	01/24/25 02:02	2
Nickel	**13.3**		2.06	1.17	mg/Kg	☼	01/23/25 08:24	01/24/25 02:02	2
Selenium	ND		3.09	1.61	mg/Kg	☼	01/23/25 08:24	01/24/25 02:02	2
Silver	ND		2.06	0.437	mg/Kg	☼	01/23/25 08:24	01/24/25 02:02	2
Thallium	ND		10.3	2.94	mg/Kg	☼	01/23/25 08:24	01/24/25 02:02	2
Vanadium	**40.5**		4.11	0.901	mg/Kg	☼	01/23/25 08:24	01/24/25 02:02	2
Zinc	**44.8**		4.11	1.68	mg/Kg	☼	01/23/25 08:24	01/24/25 02:02	2

Client Sample ID: SB121-5.0
Date Collected: 01/20/25 11:15
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.0	6.21	mg/Kg	☼	01/23/25 08:24	01/24/25 02:04	2
Arsenic	**3.65**		3.29	2.13	mg/Kg	☼	01/23/25 08:24	01/24/25 02:04	2
Barium	**53.6**		2.20	0.324	mg/Kg	☼	01/23/25 08:24	01/24/25 02:04	2
Beryllium	**0.329**	**J**	0.439	0.103	mg/Kg	☼	01/23/25 08:24	01/24/25 02:04	2
Cadmium	ND		0.439	0.168	mg/Kg	☼	01/23/25 08:24	01/24/25 02:04	2
Chromium	**12.3**		1.10	0.583	mg/Kg	☼	01/23/25 08:24	01/24/25 02:04	2
Cobalt	**5.53**		2.20	0.468	mg/Kg	☼	01/23/25 08:24	01/24/25 02:04	2
Copper	**9.53**		2.20	0.625	mg/Kg	☼	01/23/25 08:24	01/24/25 02:04	2

Method: SW846 6010B - Metals (ICP) (Continued)

Client Sample ID: SB121-5.0
Date Collected: 01/20/25 11:15
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**3.49**		2.20	1.45	mg/Kg	☼	01/23/25 08:24	01/24/25 02:04	2
Molybdenum	ND		4.39	1.08	mg/Kg	☼	01/23/25 08:24	01/24/25 02:04	2
Nickel	**8.83**		2.20	1.25	mg/Kg	☼	01/23/25 08:24	01/24/25 02:04	2
Selenium	ND		3.29	1.72	mg/Kg	☼	01/23/25 08:24	01/24/25 02:04	2
Silver	ND		2.20	0.467	mg/Kg	☼	01/23/25 08:24	01/24/25 02:04	2
Thallium	ND		11.0	3.14	mg/Kg	☼	01/23/25 08:24	01/24/25 02:04	2
Vanadium	**29.1**		4.39	0.962	mg/Kg	☼	01/23/25 08:24	01/24/25 02:04	2
Zinc	**30.3**		4.39	1.79	mg/Kg	☼	01/23/25 08:24	01/24/25 02:04	2

Client Sample ID: SB121-15.0
Date Collected: 01/20/25 11:20
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.6	6.00	mg/Kg	☼	01/23/25 08:24	01/24/25 02:07	2
Arsenic	**6.00**		3.18	2.06	mg/Kg	☼	01/23/25 08:24	01/24/25 02:07	2
Barium	**68.8**		2.12	0.313	mg/Kg	☼	01/23/25 08:24	01/24/25 02:07	2
Beryllium	**0.573**		0.424	0.0997	mg/Kg	☼	01/23/25 08:24	01/24/25 02:07	2
Cadmium	ND		0.424	0.162	mg/Kg	☼	01/23/25 08:24	01/24/25 02:07	2
Chromium	**18.7**		1.06	0.563	mg/Kg	☼	01/23/25 08:24	01/24/25 02:07	2
Cobalt	**7.42**		2.12	0.452	mg/Kg	☼	01/23/25 08:24	01/24/25 02:07	2
Copper	**13.8**		2.12	0.603	mg/Kg	☼	01/23/25 08:24	01/24/25 02:07	2
Lead	**5.47**		2.12	1.40	mg/Kg	☼	01/23/25 08:24	01/24/25 02:07	2
Molybdenum	ND		4.24	1.04	mg/Kg	☼	01/23/25 08:24	01/24/25 02:07	2
Nickel	**13.3**		2.12	1.20	mg/Kg	☼	01/23/25 08:24	01/24/25 02:07	2
Selenium	ND		3.18	1.66	mg/Kg	☼	01/23/25 08:24	01/24/25 02:07	2
Silver	ND		2.12	0.451	mg/Kg	☼	01/23/25 08:24	01/24/25 02:07	2
Thallium	ND		10.6	3.03	mg/Kg	☼	01/23/25 08:24	01/24/25 02:07	2
Vanadium	**40.7**		4.24	0.929	mg/Kg	☼	01/23/25 08:24	01/24/25 02:07	2
Zinc	**47.1**		4.24	1.73	mg/Kg	☼	01/23/25 08:24	01/24/25 02:07	2

Client Sample ID: SB120-2.0
Date Collected: 01/20/25 10:24
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.2	5.80	mg/Kg	☼	01/23/25 08:24	01/24/25 02:09	2
Arsenic	**39.0**		3.07	1.99	mg/Kg	☼	01/23/25 08:24	01/24/25 02:09	2
Barium	**78.9**		2.05	0.302	mg/Kg	☼	01/23/25 08:24	01/24/25 02:09	2
Beryllium	**0.348**	**J**	0.410	0.0963	mg/Kg	☼	01/23/25 08:24	01/24/25 02:09	2
Cadmium	ND		0.410	0.157	mg/Kg	☼	01/23/25 08:24	01/24/25 02:09	2
Chromium	**14.4**		1.02	0.544	mg/Kg	☼	01/23/25 08:24	01/24/25 02:09	2
Cobalt	**4.75**		2.05	0.436	mg/Kg	☼	01/23/25 08:24	01/24/25 02:09	2
Copper	**14.4**		2.05	0.583	mg/Kg	☼	01/23/25 08:24	01/24/25 02:09	2
Lead	**8.28**		2.05	1.36	mg/Kg	☼	01/23/25 08:24	01/24/25 02:09	2
Molybdenum	ND		4.10	1.00	mg/Kg	☼	01/23/25 08:24	01/24/25 02:09	2
Nickel	**8.97**		2.05	1.16	mg/Kg	☼	01/23/25 08:24	01/24/25 02:09	2
Selenium	ND		3.07	1.60	mg/Kg	☼	01/23/25 08:24	01/24/25 02:09	2
Silver	ND		2.05	0.435	mg/Kg	☼	01/23/25 08:24	01/24/25 02:09	2
Thallium	ND		10.2	2.93	mg/Kg	☼	01/23/25 08:24	01/24/25 02:09	2
Vanadium	**30.4**		4.10	0.897	mg/Kg	☼	01/23/25 08:24	01/24/25 02:09	2
Zinc	**38.8**		4.10	1.67	mg/Kg	☼	01/23/25 08:24	01/24/25 02:09	2

Method: SW846 6010B - Metals (ICP)

Client Sample ID: SB120-5.0
Date Collected: 01/20/25 10:30
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.7	6.04	mg/Kg	☼	01/23/25 08:24	01/24/25 02:11	2
Arsenic	**4.42**		3.20	2.07	mg/Kg	☼	01/23/25 08:24	01/24/25 02:11	2
Barium	**77.3**		2.14	0.315	mg/Kg	☼	01/23/25 08:24	01/24/25 02:11	2
Beryllium	**0.620**		0.427	0.100	mg/Kg	☼	01/23/25 08:24	01/24/25 02:11	2
Cadmium	ND		0.427	0.163	mg/Kg	☼	01/23/25 08:24	01/24/25 02:11	2
Chromium	**22.0**		1.07	0.567	mg/Kg	☼	01/23/25 08:24	01/24/25 02:11	2
Cobalt	**7.65**		2.14	0.455	mg/Kg	☼	01/23/25 08:24	01/24/25 02:11	2
Copper	**12.3**		2.14	0.608	mg/Kg	☼	01/23/25 08:24	01/24/25 02:11	2
Lead	**6.52**		2.14	1.41	mg/Kg	☼	01/23/25 08:24	01/24/25 02:11	2
Molybdenum	ND		4.27	1.05	mg/Kg	☼	01/23/25 08:24	01/24/25 02:11	2
Nickel	**17.2**		2.14	1.21	mg/Kg	☼	01/23/25 08:24	01/24/25 02:11	2
Selenium	ND		3.20	1.67	mg/Kg	☼	01/23/25 08:24	01/24/25 02:11	2
Silver	ND		2.14	0.454	mg/Kg	☼	01/23/25 08:24	01/24/25 02:11	2
Thallium	ND		10.7	3.05	mg/Kg	☼	01/23/25 08:24	01/24/25 02:11	2
Vanadium	**45.8**		4.27	0.936	mg/Kg	☼	01/23/25 08:24	01/24/25 02:11	2
Zinc	**41.2**		4.27	1.74	mg/Kg	☼	01/23/25 08:24	01/24/25 02:11	2

Client Sample ID: SB120-15.0
Date Collected: 01/20/25 10:45
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.6	5.99	mg/Kg	☼	01/23/25 08:24	01/24/25 02:14	2
Arsenic	**4.49**		3.18	2.06	mg/Kg	☼	01/23/25 08:24	01/24/25 02:14	2
Barium	**58.6**		2.12	0.313	mg/Kg	☼	01/23/25 08:24	01/24/25 02:14	2
Beryllium	**0.403**	**J**	0.424	0.0996	mg/Kg	☼	01/23/25 08:24	01/24/25 02:14	2
Cadmium	ND		0.424	0.162	mg/Kg	☼	01/23/25 08:24	01/24/25 02:14	2
Chromium	**16.6**		1.06	0.563	mg/Kg	☼	01/23/25 08:24	01/24/25 02:14	2
Cobalt	**6.61**		2.12	0.451	mg/Kg	☼	01/23/25 08:24	01/24/25 02:14	2
Copper	**11.5**		2.12	0.603	mg/Kg	☼	01/23/25 08:24	01/24/25 02:14	2
Lead	**4.34**		2.12	1.40	mg/Kg	☼	01/23/25 08:24	01/24/25 02:14	2
Molybdenum	ND		4.24	1.04	mg/Kg	☼	01/23/25 08:24	01/24/25 02:14	2
Nickel	**11.8**		2.12	1.20	mg/Kg	☼	01/23/25 08:24	01/24/25 02:14	2
Selenium	ND		3.18	1.66	mg/Kg	☼	01/23/25 08:24	01/24/25 02:14	2
Silver	ND		2.12	0.450	mg/Kg	☼	01/23/25 08:24	01/24/25 02:14	2
Thallium	ND		10.6	3.03	mg/Kg	☼	01/23/25 08:24	01/24/25 02:14	2
Vanadium	**35.8**		4.24	0.928	mg/Kg	☼	01/23/25 08:24	01/24/25 02:14	2
Zinc	**41.3**		4.24	1.73	mg/Kg	☼	01/23/25 08:24	01/24/25 02:14	2

Client Sample ID: SB139-2.0
Date Collected: 01/20/25 08:27
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.2	5.78	mg/Kg	☼	01/23/25 08:24	01/24/25 02:20	2
Arsenic	**31.4**		3.07	1.98	mg/Kg	☼	01/23/25 08:24	01/24/25 02:20	2
Barium	**125**		2.04	0.301	mg/Kg	☼	01/23/25 08:24	01/24/25 02:20	2
Beryllium	**0.511**		0.409	0.0961	mg/Kg	☼	01/23/25 08:24	01/24/25 02:20	2
Cadmium	**0.225**	**J**	0.409	0.156	mg/Kg	☼	01/23/25 08:24	01/24/25 02:20	2
Chromium	**20.6**		1.02	0.543	mg/Kg	☼	01/23/25 08:24	01/24/25 02:20	2
Cobalt	**7.48**		2.04	0.435	mg/Kg	☼	01/23/25 08:24	01/24/25 02:20	2
Copper	**17.9**		2.04	0.581	mg/Kg	☼	01/23/25 08:24	01/24/25 02:20	2

Method: SW846 6010B - Metals (ICP) (Continued)

Client Sample ID: SB139-2.0
Date Collected: 01/20/25 08:27
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**10.3**		2.04	1.35	mg/Kg	☼	01/23/25 08:24	01/24/25 02:20	2
Molybdenum	ND		4.09	1.00	mg/Kg	☼	01/23/25 08:24	01/24/25 02:20	2
Nickel	**14.8**		2.04	1.16	mg/Kg	☼	01/23/25 08:24	01/24/25 02:20	2
Selenium	ND		3.07	1.60	mg/Kg	☼	01/23/25 08:24	01/24/25 02:20	2
Silver	ND		2.04	0.434	mg/Kg	☼	01/23/25 08:24	01/24/25 02:20	2
Thallium	ND		10.2	2.92	mg/Kg	☼	01/23/25 08:24	01/24/25 02:20	2
Vanadium	**38.5**		4.09	0.895	mg/Kg	☼	01/23/25 08:24	01/24/25 02:20	2
Zinc	**56.3**		4.09	1.67	mg/Kg	☼	01/23/25 08:24	01/24/25 02:20	2

Client Sample ID: SB139-5.0
Date Collected: 01/20/25 08:43
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.4	6.44	mg/Kg	☼	01/23/25 08:24	01/24/25 02:23	2
Arsenic	**25.2**		3.41	2.21	mg/Kg	☼	01/23/25 08:24	01/24/25 02:23	2
Barium	**141**		2.28	0.336	mg/Kg	☼	01/23/25 08:24	01/24/25 02:23	2
Beryllium	**0.978**		0.455	0.107	mg/Kg	☼	01/23/25 08:24	01/24/25 02:23	2
Cadmium	ND		0.455	0.174	mg/Kg	☼	01/23/25 08:24	01/24/25 02:23	2
Chromium	**31.9**		1.14	0.604	mg/Kg	☼	01/23/25 08:24	01/24/25 02:23	2
Cobalt	**13.0**		2.28	0.485	mg/Kg	☼	01/23/25 08:24	01/24/25 02:23	2
Copper	**23.0**		2.28	0.647	mg/Kg	☼	01/23/25 08:24	01/24/25 02:23	2
Lead	**9.56**		2.28	1.51	mg/Kg	☼	01/23/25 08:24	01/24/25 02:23	2
Molybdenum	ND		4.55	1.11	mg/Kg	☼	01/23/25 08:24	01/24/25 02:23	2
Nickel	**23.4**		2.28	1.29	mg/Kg	☼	01/23/25 08:24	01/24/25 02:23	2
Selenium	ND		3.41	1.78	mg/Kg	☼	01/23/25 08:24	01/24/25 02:23	2
Silver	ND		2.28	0.483	mg/Kg	☼	01/23/25 08:24	01/24/25 02:23	2
Thallium	ND		11.4	3.25	mg/Kg	☼	01/23/25 08:24	01/24/25 02:23	2
Vanadium	**63.7**		4.55	0.997	mg/Kg	☼	01/23/25 08:24	01/24/25 02:23	2
Zinc	**67.1**		4.55	1.86	mg/Kg	☼	01/23/25 08:24	01/24/25 02:23	2

Client Sample ID: SB139-15.0
Date Collected: 01/20/25 09:00
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.1	6.27	mg/Kg	☼	01/23/25 08:24	01/24/25 02:25	2
Arsenic	**4.32**		3.33	2.15	mg/Kg	☼	01/23/25 08:24	01/24/25 02:25	2
Barium	**84.7**		2.22	0.327	mg/Kg	☼	01/23/25 08:24	01/24/25 02:25	2
Beryllium	**0.288**	**J**	0.443	0.104	mg/Kg	☼	01/23/25 08:24	01/24/25 02:25	2
Cadmium	ND		0.443	0.170	mg/Kg	☼	01/23/25 08:24	01/24/25 02:25	2
Chromium	**12.1**		1.11	0.589	mg/Kg	☼	01/23/25 08:24	01/24/25 02:25	2
Cobalt	**4.99**		2.22	0.472	mg/Kg	☼	01/23/25 08:24	01/24/25 02:25	2
Copper	**9.80**		2.22	0.631	mg/Kg	☼	01/23/25 08:24	01/24/25 02:25	2
Lead	**3.21**		2.22	1.47	mg/Kg	☼	01/23/25 08:24	01/24/25 02:25	2
Molybdenum	ND		4.43	1.09	mg/Kg	☼	01/23/25 08:24	01/24/25 02:25	2
Nickel	**8.65**		2.22	1.26	mg/Kg	☼	01/23/25 08:24	01/24/25 02:25	2
Selenium	ND		3.33	1.74	mg/Kg	☼	01/23/25 08:24	01/24/25 02:25	2
Silver	ND		2.22	0.471	mg/Kg	☼	01/23/25 08:24	01/24/25 02:25	2
Thallium	ND		11.1	3.17	mg/Kg	☼	01/23/25 08:24	01/24/25 02:25	2
Vanadium	**26.6**		4.43	0.971	mg/Kg	☼	01/23/25 08:24	01/24/25 02:25	2
Zinc	**31.7**		4.43	1.81	mg/Kg	☼	01/23/25 08:24	01/24/25 02:25	2

Method: SW846 6010B - Metals (ICP)

Client Sample ID: SB115-2.0
Date Collected: 01/20/25 14:30
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**24.9**		10.0	5.68	mg/Kg	☼	01/23/25 08:24	01/24/25 02:27	2
Arsenic	**4.36**		3.01	1.95	mg/Kg	☼	01/23/25 08:24	01/24/25 02:27	2
Barium	**94.2**		2.01	0.296	mg/Kg	☼	01/23/25 08:24	01/24/25 02:27	2
Beryllium	**0.221**	**J**	0.401	0.0943	mg/Kg	☼	01/23/25 08:24	01/24/25 02:27	2
Cadmium	**0.482**		0.401	0.154	mg/Kg	☼	01/23/25 08:24	01/24/25 02:27	2
Chromium	**11.9**		1.00	0.533	mg/Kg	☼	01/23/25 08:24	01/24/25 02:27	2
Cobalt	**5.16**		2.01	0.428	mg/Kg	☼	01/23/25 08:24	01/24/25 02:27	2
Copper	**21.1**		2.01	0.571	mg/Kg	☼	01/23/25 08:24	01/24/25 02:27	2
Lead	**120**		2.01	1.33	mg/Kg	☼	01/23/25 08:24	01/24/25 02:27	2
Molybdenum	ND		4.01	0.983	mg/Kg	☼	01/23/25 08:24	01/24/25 02:27	2
Nickel	**15.8**		2.01	1.14	mg/Kg	☼	01/23/25 08:24	01/24/25 02:27	2
Selenium	ND		3.01	1.57	mg/Kg	☼	01/23/25 08:24	01/24/25 02:27	2
Silver	ND		2.01	0.427	mg/Kg	☼	01/23/25 08:24	01/24/25 02:27	2
Thallium	ND		10.0	2.87	mg/Kg	☼	01/23/25 08:24	01/24/25 02:27	2
Vanadium	**23.0**		4.01	0.879	mg/Kg	☼	01/23/25 08:24	01/24/25 02:27	2
Zinc	**824**		4.01	1.64	mg/Kg	☼	01/23/25 08:24	01/24/25 02:27	2

Client Sample ID: SB115-5.0
Date Collected: 01/20/25 14:35
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.1	5.72	mg/Kg	☼	01/23/25 08:24	01/24/25 02:30	2
Arsenic	**4.87**		3.03	1.96	mg/Kg	☼	01/23/25 08:24	01/24/25 02:30	2
Barium	**133**		2.02	0.298	mg/Kg	☼	01/23/25 08:24	01/24/25 02:30	2
Beryllium	**0.647**		0.404	0.0950	mg/Kg	☼	01/23/25 08:24	01/24/25 02:30	2
Cadmium	ND		0.404	0.155	mg/Kg	☼	01/23/25 08:24	01/24/25 02:30	2
Chromium	**22.5**		1.01	0.537	mg/Kg	☼	01/23/25 08:24	01/24/25 02:30	2
Cobalt	**9.06**		2.02	0.431	mg/Kg	☼	01/23/25 08:24	01/24/25 02:30	2
Copper	**15.5**		2.02	0.575	mg/Kg	☼	01/23/25 08:24	01/24/25 02:30	2
Lead	**7.34**		2.02	1.34	mg/Kg	☼	01/23/25 08:24	01/24/25 02:30	2
Molybdenum	ND		4.04	0.991	mg/Kg	☼	01/23/25 08:24	01/24/25 02:30	2
Nickel	**16.0**		2.02	1.15	mg/Kg	☼	01/23/25 08:24	01/24/25 02:30	2
Selenium	ND		3.03	1.58	mg/Kg	☼	01/23/25 08:24	01/24/25 02:30	2
Silver	ND		2.02	0.430	mg/Kg	☼	01/23/25 08:24	01/24/25 02:30	2
Thallium	ND		10.1	2.89	mg/Kg	☼	01/23/25 08:24	01/24/25 02:30	2
Vanadium	**45.6**		4.04	0.886	mg/Kg	☼	01/23/25 08:24	01/24/25 02:30	2
Zinc	**51.2**		4.04	1.65	mg/Kg	☼	01/23/25 08:24	01/24/25 02:30	2

Client Sample ID: SB115-15.0
Date Collected: 01/20/25 14:45
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND	F1	9.22	5.22	mg/Kg	☼	01/23/25 08:24	01/24/25 01:35	2
Arsenic	ND		2.77	1.79	mg/Kg	☼	01/23/25 08:24	01/24/25 01:35	2
Barium	**27.7**		1.84	0.272	mg/Kg	☼	01/23/25 08:24	01/24/25 01:35	2
Beryllium	**0.129**	**J**	0.369	0.0867	mg/Kg	☼	01/23/25 08:24	01/24/25 01:35	2
Cadmium	ND		0.369	0.141	mg/Kg	☼	01/23/25 08:24	01/24/25 01:35	2
Chromium	**8.75**		0.922	0.490	mg/Kg	☼	01/23/25 08:24	01/24/25 01:35	2
Cobalt	**2.77**		1.84	0.393	mg/Kg	☼	01/23/25 08:24	01/24/25 01:35	2
Copper	**5.79**		1.84	0.525	mg/Kg	☼	01/23/25 08:24	01/24/25 01:35	2

Method: SW846 6010B - Metals (ICP) (Continued)

Client Sample ID: SB115-15.0
Date Collected: 01/20/25 14:45
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**2.27**		1.84	1.22	mg/Kg	☼	01/23/25 08:24	01/24/25 01:35	2
Molybdenum	ND		3.69	0.904	mg/Kg	☼	01/23/25 08:24	01/24/25 01:35	2
Nickel	**4.54**		1.84	1.05	mg/Kg	☼	01/23/25 08:24	01/24/25 01:35	2
Selenium	ND		2.77	1.44	mg/Kg	☼	01/23/25 08:24	01/24/25 01:35	2
Silver	ND		1.84	0.392	mg/Kg	☼	01/23/25 08:24	01/24/25 01:35	2
Thallium	ND		9.22	2.63	mg/Kg	☼	01/23/25 08:24	01/24/25 01:35	2
Vanadium	**23.1**		3.69	0.808	mg/Kg	☼	01/23/25 08:24	01/24/25 01:35	2
Zinc	**22.5**		3.69	1.51	mg/Kg	☼	01/23/25 08:24	01/24/25 01:35	2

Client Sample ID: SB116-2.0
Date Collected: 01/20/25 13:45
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.7	6.04	mg/Kg	☼	01/23/25 08:24	01/24/25 02:32	2
Arsenic	**4.59**		3.20	2.07	mg/Kg	☼	01/23/25 08:24	01/24/25 02:32	2
Barium	**380**		2.13	0.315	mg/Kg	☼	01/23/25 08:24	01/24/25 02:32	2
Beryllium	**0.299**	**J**	0.427	0.100	mg/Kg	☼	01/23/25 08:24	01/24/25 02:32	2
Cadmium	**0.341**	**J**	0.427	0.163	mg/Kg	☼	01/23/25 08:24	01/24/25 02:32	2
Chromium	**20.4**		1.07	0.566	mg/Kg	☼	01/23/25 08:24	01/24/25 02:32	2
Cobalt	**6.12**		2.13	0.454	mg/Kg	☼	01/23/25 08:24	01/24/25 02:32	2
Copper	**17.0**		2.13	0.607	mg/Kg	☼	01/23/25 08:24	01/24/25 02:32	2
Lead	**17.2**		2.13	1.41	mg/Kg	☼	01/23/25 08:24	01/24/25 02:32	2
Molybdenum	ND		4.27	1.05	mg/Kg	☼	01/23/25 08:24	01/24/25 02:32	2
Nickel	**21.7**		2.13	1.21	mg/Kg	☼	01/23/25 08:24	01/24/25 02:32	2
Selenium	ND		3.20	1.67	mg/Kg	☼	01/23/25 08:24	01/24/25 02:32	2
Silver	ND		2.13	0.453	mg/Kg	☼	01/23/25 08:24	01/24/25 02:32	2
Thallium	ND		10.7	3.05	mg/Kg	☼	01/23/25 08:24	01/24/25 02:32	2
Vanadium	**28.5**		4.27	0.934	mg/Kg	☼	01/23/25 08:24	01/24/25 02:32	2
Zinc	**174**		4.27	1.74	mg/Kg	☼	01/23/25 08:24	01/24/25 02:32	2

Client Sample ID: SB116-5.0
Date Collected: 01/20/25 13:50
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.2	5.76	mg/Kg	☼	01/23/25 08:24	01/24/25 02:34	2
Arsenic	**5.48**		3.06	1.98	mg/Kg	☼	01/23/25 08:24	01/24/25 02:34	2
Barium	**122**		2.04	0.301	mg/Kg	☼	01/23/25 08:24	01/24/25 02:34	2
Beryllium	**0.835**		0.407	0.0958	mg/Kg	☼	01/23/25 08:24	01/24/25 02:34	2
Cadmium	ND		0.407	0.156	mg/Kg	☼	01/23/25 08:24	01/24/25 02:34	2
Chromium	**29.4**		1.02	0.541	mg/Kg	☼	01/23/25 08:24	01/24/25 02:34	2
Cobalt	**10.8**		2.04	0.434	mg/Kg	☼	01/23/25 08:24	01/24/25 02:34	2
Copper	**18.1**		2.04	0.580	mg/Kg	☼	01/23/25 08:24	01/24/25 02:34	2
Lead	**8.74**		2.04	1.35	mg/Kg	☼	01/23/25 08:24	01/24/25 02:34	2
Molybdenum	ND		4.07	0.998	mg/Kg	☼	01/23/25 08:24	01/24/25 02:34	2
Nickel	**21.2**		2.04	1.16	mg/Kg	☼	01/23/25 08:24	01/24/25 02:34	2
Selenium	**1.94**	**J**	3.06	1.60	mg/Kg	☼	01/23/25 08:24	01/24/25 02:34	2
Silver	ND		2.04	0.433	mg/Kg	☼	01/23/25 08:24	01/24/25 02:34	2
Thallium	ND		10.2	2.91	mg/Kg	☼	01/23/25 08:24	01/24/25 02:34	2
Vanadium	**57.2**		4.07	0.892	mg/Kg	☼	01/23/25 08:24	01/24/25 02:34	2
Zinc	**63.2**		4.07	1.66	mg/Kg	☼	01/23/25 08:24	01/24/25 02:34	2

Method: SW846 6010B - Metals (ICP)

Client Sample ID: SB116-15.0
Date Collected: 01/20/25 14:04
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND	F1	10.2	5.78	mg/Kg	☼	01/23/25 08:28	01/23/25 15:04	2
Arsenic	ND		3.06	1.98	mg/Kg	☼	01/23/25 08:28	01/23/25 15:04	2
Barium	**33.4**		2.04	0.301	mg/Kg	☼	01/23/25 08:28	01/23/25 15:04	2
Beryllium	**0.225**	**J**	0.408	0.0960	mg/Kg	☼	01/23/25 08:28	01/23/25 15:04	2
Cadmium	ND		0.408	0.156	mg/Kg	☼	01/23/25 08:28	01/23/25 15:04	2
Chromium	**8.94**		1.02	0.542	mg/Kg	☼	01/23/25 08:28	01/23/25 15:04	2
Cobalt	**3.37**		2.04	0.435	mg/Kg	☼	01/23/25 08:28	01/23/25 15:04	2
Copper	**5.08**		2.04	0.581	mg/Kg	☼	01/23/25 08:28	01/23/25 15:04	2
Lead	**2.82**		2.04	1.35	mg/Kg	☼	01/23/25 08:28	01/23/25 15:04	2
Molybdenum	ND		4.08	1.00	mg/Kg	☼	01/23/25 08:28	01/23/25 15:04	2
Nickel	**5.57**		2.04	1.16	mg/Kg	☼	01/23/25 08:28	01/23/25 15:04	2
Selenium	ND		3.06	1.60	mg/Kg	☼	01/23/25 08:28	01/23/25 15:04	2
Silver	ND		2.04	0.434	mg/Kg	☼	01/23/25 08:28	01/23/25 15:04	2
Thallium	ND		10.2	2.92	mg/Kg	☼	01/23/25 08:28	01/23/25 15:04	2
Vanadium	**26.0**		4.08	0.894	mg/Kg	☼	01/23/25 08:28	01/23/25 15:04	2
Zinc	**21.5**		4.08	1.67	mg/Kg	☼	01/23/25 08:28	01/23/25 15:04	2

Client Sample ID: EB-20250120
Date Collected: 01/20/25 00:00
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-23
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		10.0	2.59	ug/L		01/22/25 07:16	01/22/25 19:00	1
Arsenic	ND		100	19.9	ug/L		01/22/25 07:16	01/22/25 19:00	1
Barium	ND		10.0	1.11	ug/L		01/22/25 07:16	01/22/25 19:00	1
Beryllium	ND		10.0	1.27	ug/L		01/22/25 07:16	01/22/25 19:00	1
Cadmium	ND		10.0	0.620	ug/L		01/22/25 07:16	01/22/25 19:00	1
Cobalt	ND		50.0	0.880	ug/L		01/22/25 07:16	01/22/25 19:00	1
Chromium	ND		50.0	2.96	ug/L		01/22/25 07:16	01/22/25 19:00	1
Copper	ND		50.0	2.69	ug/L		01/22/25 07:16	01/22/25 19:00	1
Molybdenum	ND		50.0	3.91	ug/L		01/22/25 07:16	01/22/25 19:00	1
Nickel	ND		50.0	3.07	ug/L		01/22/25 07:16	01/22/25 19:00	1
Antimony	ND		100	25.5	ug/L		01/22/25 07:16	01/22/25 19:00	1
Selenium	ND		50.0	16.2	ug/L		01/22/25 07:16	01/22/25 19:00	1
Thallium	ND		50.0	9.96	ug/L		01/22/25 07:16	01/22/25 19:00	1
Vanadium	ND		10.0	2.39	ug/L		01/22/25 07:16	01/22/25 19:00	1
Zinc	ND		250	13.3	ug/L		01/22/25 07:16	01/22/25 19:00	1
Lead	ND		50.0	5.27	ug/L		01/22/25 07:16	01/22/25 19:00	1

Client Sample ID: FB-20250120
Date Collected: 01/20/25 00:00
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-24
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		10.0	2.59	ug/L		01/21/25 07:29	01/22/25 05:23	1
Arsenic	ND		100	19.9	ug/L		01/21/25 07:29	01/22/25 05:23	1
Barium	ND		10.0	1.11	ug/L		01/21/25 07:29	01/22/25 05:23	1
Beryllium	ND		10.0	1.27	ug/L		01/21/25 07:29	01/22/25 05:23	1
Cadmium	ND		10.0	0.620	ug/L		01/21/25 07:29	01/22/25 05:23	1
Cobalt	ND		50.0	0.880	ug/L		01/21/25 07:29	01/22/25 05:23	1
Chromium	ND		50.0	2.96	ug/L		01/21/25 07:29	01/22/25 05:23	1
Copper	ND		50.0	2.69	ug/L		01/21/25 07:29	01/22/25 05:23	1

Method: SW846 6010B - Metals (ICP) (Continued)

Client Sample ID: FB-20250120
Date Collected: 01/20/25 00:00
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-24
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		50.0	3.91	ug/L		01/21/25 07:29	01/22/25 05:23	1
Nickel	ND		50.0	3.07	ug/L		01/21/25 07:29	01/22/25 05:23	1
Antimony	ND		100	25.5	ug/L		01/21/25 07:29	01/22/25 05:23	1
Selenium	ND		50.0	16.2	ug/L		01/21/25 07:29	01/22/25 05:23	1
Thallium	ND		50.0	9.96	ug/L		01/21/25 07:29	01/22/25 05:23	1
Vanadium	ND		10.0	2.39	ug/L		01/21/25 07:29	01/22/25 05:23	1
Zinc	ND		250	13.3	ug/L		01/21/25 07:29	01/22/25 05:23	1
Lead	ND		50.0	5.27	ug/L		01/21/25 07:29	01/22/25 05:23	1

Method: SW846 7470A - Mercury (CVAA)

Client Sample ID: EB-20250120
Date Collected: 01/20/25 00:00
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-23
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND	L	0.200	0.124	ug/L		01/22/25 06:23	01/22/25 14:08	1

Client Sample ID: FB-20250120
Date Collected: 01/20/25 00:00
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-24
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND	*1	0.200	0.124	ug/L		01/21/25 14:39	01/22/25 10:50	1

Method: SW846 7471A - Mercury (CVAA)

Client Sample ID: SB113-2.0
Date Collected: 01/20/25 12:37
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.254**	**F1 *1**	0.0968	0.0267	mg/Kg	☼	01/22/25 05:25	01/22/25 16:14	1

Client Sample ID: SB113-5.0
Date Collected: 01/20/25 12:49
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0531**	**J *1**	0.0933	0.0257	mg/Kg	☼	01/22/25 05:25	01/22/25 16:20	1

Client Sample ID: SB113-15.0
Date Collected: 01/20/25 13:10
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND	*1	0.100	0.0276	mg/Kg	☼	01/22/25 05:25	01/22/25 16:22	1

Client Sample ID: SB140-2.0
Date Collected: 01/20/25 09:22
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.116**	***1**	0.0923	0.0255	mg/Kg	☼	01/22/25 05:25	01/22/25 16:24	1

Client Sample ID: SB140-4.0
Date Collected: 01/20/25 09:45
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND	*1	0.0885	0.0244	mg/Kg	☼	01/22/25 05:25	01/22/25 16:26	1

Client Sample ID: SB140-15.0
Date Collected: 01/20/25 09:50
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND	*1	0.0907	0.0250	mg/Kg	☼	01/22/25 05:25	01/22/25 16:32	1

Client Sample ID: SB121-2.0
Date Collected: 01/20/25 11:10
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND	*1	0.0934	0.0258	mg/Kg	☼	01/22/25 05:25	01/22/25 16:34	1

Client Sample ID: SB121-5.0
Date Collected: 01/20/25 11:15
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND	*1	0.0954	0.0263	mg/Kg	☼	01/22/25 05:25	01/22/25 16:36	1

Client Sample ID: SB121-15.0
Date Collected: 01/20/25 11:20
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND	*1	0.0904	0.0250	mg/Kg	☼	01/22/25 05:25	01/22/25 16:38	1

Method: SW846 7471A - Mercury (CVAA)

Client Sample ID: SB120-2.0
Date Collected: 01/20/25 10:24
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0286	J *1	0.0913	0.0252	mg/Kg	☼	01/22/25 05:25	01/22/25 16:40	1

Client Sample ID: SB120-5.0
Date Collected: 01/20/25 10:30
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND	*1	0.0996	0.0275	mg/Kg	☼	01/22/25 05:25	01/22/25 16:42	1

Client Sample ID: SB120-15.0
Date Collected: 01/20/25 10:45
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND	*1	0.0921	0.0254	mg/Kg	☼	01/22/25 05:25	01/22/25 16:44	1

Client Sample ID: SB139-2.0
Date Collected: 01/20/25 08:27
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0776	J *1	0.101	0.0279	mg/Kg	☼	01/22/25 05:25	01/22/25 16:46	1

Client Sample ID: SB139-5.0
Date Collected: 01/20/25 08:43
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0570	J *1	0.0996	0.0275	mg/Kg	☼	01/22/25 05:25	01/22/25 16:32	1

Client Sample ID: SB139-15.0
Date Collected: 01/20/25 09:00
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0301	J *1	0.0994	0.0274	mg/Kg	☼	01/22/25 05:25	01/22/25 16:33	1

Client Sample ID: SB115-2.0
Date Collected: 01/20/25 14:30
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0492	J *1	0.0875	0.0241	mg/Kg	☼	01/22/25 05:25	01/22/25 16:41	1

Client Sample ID: SB115-5.0
Date Collected: 01/20/25 14:35
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0489	J *1	0.0929	0.0256	mg/Kg	☼	01/22/25 05:25	01/22/25 16:43	1

Client Sample ID: SB115-15.0
Date Collected: 01/20/25 14:45
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0282	J *1	0.0904	0.0249	mg/Kg	☼	01/22/25 05:25	01/22/25 16:45	1

Method: SW846 7471A - Mercury (CVAA)

Client Sample ID: SB116-2.0
Date Collected: 01/20/25 13:45
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.102**	***1**	0.0957	0.0264	mg/Kg	☼	01/22/25 05:25	01/22/25 16:47	1

Client Sample ID: SB116-5.0
Date Collected: 01/20/25 13:50
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0471**	**J *1**	0.0960	0.0265	mg/Kg	☼	01/22/25 05:25	01/22/25 16:49	1

Client Sample ID: SB116-15.0
Date Collected: 01/20/25 14:04
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0917	0.0253	mg/Kg	☼	01/22/25 04:46	01/22/25 14:35	1

General Chemistry

Client Sample ID: SB113-2.0
Date Collected: 01/20/25 12:37
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	12.1		0.100	0.100	%			01/21/25 10:12	1

Client Sample ID: SB113-5.0
Date Collected: 01/20/25 12:49
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	14.1		0.100	0.100	%			01/22/25 10:23	1

Client Sample ID: SB113-15.0
Date Collected: 01/20/25 13:10
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	21.4		0.100	0.100	%			01/22/25 10:23	1

Client Sample ID: SB140-2.0
Date Collected: 01/20/25 09:22
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	11.5		0.100	0.100	%			01/21/25 10:12	1

Client Sample ID: SB140-4.0
Date Collected: 01/20/25 09:45
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	9.48		0.100	0.100	%			01/21/25 10:12	1

Client Sample ID: SB140-15.0
Date Collected: 01/20/25 09:50
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	9.96		0.100	0.100	%			01/21/25 10:12	1

Client Sample ID: SB121-2.0
Date Collected: 01/20/25 11:10
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	14.2		0.100	0.100	%			01/21/25 10:12	1

Client Sample ID: SB121-5.0
Date Collected: 01/20/25 11:15
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	16.0		0.100	0.100	%			01/21/25 10:12	1

General Chemistry

Client Sample ID: SB121-15.0
Date Collected: 01/20/25 11:20
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	13.0		0.100	0.100	%			01/21/25 10:12	1

Client Sample ID: SB120-2.0
Date Collected: 01/20/25 10:24
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	8.77		0.100	0.100	%			01/21/25 10:12	1

Client Sample ID: SB120-5.0
Date Collected: 01/20/25 10:30
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	12.8		0.100	0.100	%			01/21/25 10:12	1

Client Sample ID: SB120-15.0
Date Collected: 01/20/25 10:45
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	7.67		0.100	0.100	%			01/21/25 10:12	1

Client Sample ID: SB139-2.0
Date Collected: 01/20/25 08:27
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	12.2		0.100	0.100	%			01/21/25 10:12	1

Client Sample ID: SB139-5.0
Date Collected: 01/20/25 08:43
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	16.3		0.100	0.100	%			01/21/25 10:12	1

Client Sample ID: SB139-15.0
Date Collected: 01/20/25 09:00
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	10.8		0.100	0.100	%			01/21/25 10:12	1

Client Sample ID: SB115-2.0
Date Collected: 01/20/25 14:30
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	8.39		0.100	0.100	%			01/21/25 10:12	1

General Chemistry

Client Sample ID: SB115-5.0
Date Collected: 01/20/25 14:35
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	13.8		0.100	0.100	%			01/21/25 10:12	1

Client Sample ID: SB115-15.0
Date Collected: 01/20/25 14:45
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	5.93		0.100	0.100	%			01/21/25 10:12	1

Client Sample ID: SB116-2.0
Date Collected: 01/20/25 13:45
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	11.1		0.100	0.100	%			01/21/25 10:12	1

Client Sample ID: SB116-5.0
Date Collected: 01/20/25 13:50
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	13.2		0.100	0.100	%			01/21/25 11:02	1

Client Sample ID: SB116-15.0
Date Collected: 01/20/25 14:04
Date Received: 01/20/25 17:00
Lab Sample ID: 570-214708-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	7.23		0.100	0.100	%			01/21/25 11:02	1

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-214708-1
Project/Site: Soil Sampling / 700152701

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(32-179)	(80-120)	(58-147)	(80-120)
570-214708-1	SB113-2.0	114	91	102	95
570-214708-2	SB113-5.0	84	90	100	107
570-214708-3	SB113-15.0	117	103	105	100
570-214708-4	SB140-2.0	116	97	101	100
570-214708-5	SB140-4.0	102	97	95	104
570-214708-6	SB140-15.0	114	100	98	99
570-214708-7	SB121-2.0	84	95	99	108
570-214708-8	SB121-5.0	116	102	101	101
570-214708-9	SB121-15.0	116	104	105	101
570-214708-10	SB120-2.0	101	99	97	101
570-214708-11	SB120-5.0	119	104	107	101
570-214708-12	SB120-15.0	115	103	102	101
570-214708-13	SB139-2.0	102	102	98	100
570-214708-14	SB139-5.0	115	101	100	98
570-214708-15	SB139-15.0	117	94	109	96
570-214708-16	SB115-2.0	105	91	107	99
570-214708-17	SB115-5.0	105	90	100	99
570-214708-18	SB115-15.0	118	92	112	98
570-214708-19	SB116-2.0	103	94	98	101
570-214708-20	SB116-5.0	105	98	97	99
570-214708-21	SB116-15.0	115	94	110	99
LCS 570-524801/4	Lab Control Sample	96	99	97	102
LCS 570-524805/4	Lab Control Sample	100	98	102	99
LCS 570-525215/4	Lab Control Sample	89	99	102	100
LCSD 570-524801/5	Lab Control Sample Dup	99	99	98	102
LCSD 570-524805/5	Lab Control Sample Dup	102	98	103	100
LCSD 570-525215/5	Lab Control Sample Dup	89	97	102	99
MB 570-524801/6	Method Blank	99	101	97	100
MB 570-524801/7	Method Blank	101	101	100	102
MB 570-524805/7	Method Blank	108	93	105	96
MB 570-524805/8	Method Blank	105	93	101	97
MB 570-525215/7	Method Blank	89	96	102	103

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(70-123)	(80-120)	(78-120)	(80-120)
570-214708-22	TB-20250120	95	91	102	106
570-214708-23	EB-20250120	90	92	100	101
570-214708-24	FB-20250120	100	91	104	105
LCS 570-524784/1003	Lab Control Sample	96	93	100	105
LCSD 570-524784/4	Lab Control Sample Dup	90	98	97	106

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(70-123)	(80-120)	(78-120)	(80-120)
MB 570-524784/7	Method Blank	89	91	100	103

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	TPHd14	PHL6
Lab Sample ID	Client Sample ID	(10-134)	(14-142)	(10-123)	(10-129)	(31-139)	(10-120)
570-214708-1	SB113-2.0	73	68	70	66	70	68
570-214708-2	SB113-5.0	75	72	61	65	70	59
570-214708-3	SB113-15.0	70	66	76	69	66	73
570-214708-4	SB140-2.0	70	58	71	42	69	61
570-214708-5	SB140-4.0	69	60	57	50	58	57
570-214708-5 MS	SB140-4.0	84	60	66	59	69	69
570-214708-5 MSD	SB140-4.0	91	66	66	64	87	72
570-214708-6	SB140-15.0	65	53	74	59	65	79
570-214708-7	SB121-2.0	72	64	71	61	66	80
570-214708-8	SB121-5.0	74	65	76	65	75	80
570-214708-9	SB121-15.0	70	63	78	64	78	79
570-214708-10	SB120-2.0	74	62	67	44	69	55
570-214708-11	SB120-5.0	73	65	79	64	71	87
570-214708-12	SB120-15.0	63	61	69	60	68	77
570-214708-13	SB139-2.0	66	66	77	56	71	74
570-214708-14	SB139-5.0	67	60	73	62	68	80
570-214708-15	SB139-15.0	60	56	64	55	64	73
570-214708-16	SB115-2.0	91	56	75	0 S1-	68	43
570-214708-17	SB115-5.0	75	66	81	66	81	93
570-214708-18	SB115-15.0	67	60	76	62	69	83
570-214708-19	SB116-2.0	84	46	78	43	64	50
570-214708-20	SB116-5.0	68	63	67	50	68	60
570-214708-21	SB116-15.0	67	64	75	66	68	79
570-214708-21 MS	SB116-15.0	73	59	79	63	72	85
570-214708-21 MSD	SB116-15.0	66	55	65	61	62	75
LCS 570-525935/2-A	Lab Control Sample	73	76	85	70	71	82
LCS 570-525938/2-A	Lab Control Sample	66	68	85	75	78	98
LCSD 570-525935/3-A	Lab Control Sample Dup	67	68	81	65	75	79
LCSD 570-525938/3-A	Lab Control Sample Dup	65	65	81	77	77	93
MB 570-525935/1-A	Method Blank	52	74	68	79	63	74
MB 570-525938/1-A	Method Blank	54	68	67	68	71	78

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-214708-1
Project/Site: Soil Sampling / 700152701

TPHd14 = p-Terphenyl-d14 (Surr)
PHL6 = Phenol-d6 (Surr)

Method: 8270C SIM - PAHs (GC/MS SIM)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		FBP	NBZ	TPHd14
Lab Sample ID	Client Sample ID	(22-130)	(20-145)	(33-147)
570-214708-1	SB113-2.0	82	74	80
570-214708-2	SB113-5.0	85	82	77
570-214708-2 MS	SB113-5.0	101	147 S1+	91
570-214708-2 MSD	SB113-5.0	102	157 S1+	91
570-214708-3	SB113-15.0	88	82	80
570-214708-4	SB140-2.0	85	74	81
570-214708-5	SB140-4.0	95	114	85
570-214708-6	SB140-15.0	78	82	85
570-214708-7	SB121-2.0	80	84	83
570-214708-8	SB121-5.0	85	80	82
570-214708-9	SB121-15.0	80	81	86
570-214708-10	SB120-2.0	90	106	89
570-214708-11	SB120-5.0	89	80	83
570-214708-12	SB120-15.0	79	82	83
570-214708-13	SB139-2.0	84	74	95
570-214708-14	SB139-5.0	80	81	87
570-214708-15	SB139-15.0	89	80	83
570-214708-16	SB115-2.0	71	105	67
570-214708-17	SB115-5.0	75	80	82
570-214708-18	SB115-15.0	80	82	85
570-214708-19	SB116-2.0	82	71	79
570-214708-20	SB116-5.0	90	82	92
570-214708-20 MS	SB116-5.0	83	73	89
570-214708-20 MSD	SB116-5.0	87	76	94
570-214708-21	SB116-15.0	86	80	93
LCS 570-525936/2-A	Lab Control Sample	86	80	90
LCS 570-525939/2-A	Lab Control Sample	89	79	91
LCSD 570-525936/3-A	Lab Control Sample Dup	87	79	89
LCSD 570-525939/3-A	Lab Control Sample Dup	85	76	88
MB 570-525936/1-A	Method Blank	78	77	80
MB 570-525939/1-A	Method Blank	83	80	85

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: 8270C SIM - PAHs (GC/MS SIM)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		FBP	NBZ	TPHd14
Lab Sample ID	Client Sample ID	(33-144)	(28-139)	(23-160)
570-214708-23	EB-20250120	89	84	74
570-214708-24	FB-20250120	92	89	88
LCS 570-525148/2-A	Lab Control Sample	83	72	77
LCSD 570-525148/3-A	Lab Control Sample Dup	92	85	80
MB 570-525148/1-A	Method Blank	87	79	88

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-214708-1
Project/Site: Soil Sampling / 700152701

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: 8015B - Gasoline Range Organics - (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)						
Lab Sample ID	Client Sample ID	BFB1 (42-126)						
570-214708-1	SB113-2.0	113						
570-214708-2	SB113-5.0	236 S1+						
570-214708-3	SB113-15.0	116						
570-214708-4	SB140-2.0	104						
570-214708-5	SB140-4.0	283 S1+						
570-214708-6	SB140-15.0	107						
570-214708-7	SB121-2.0	179 S1+						
570-214708-8	SB121-5.0	145 S1+						
570-214708-9	SB121-15.0	102						
570-214708-10	SB120-2.0	83						
570-214708-11	SB120-5.0	111						
570-214708-12	SB120-15.0	109						
570-214708-13	SB139-2.0	68						
570-214708-14	SB139-5.0	105						
570-214708-15	SB139-15.0	101						
570-214708-16	SB115-2.0	53						
570-214708-17	SB115-5.0	91						
570-214708-18	SB115-15.0	100						
570-214708-19	SB116-2.0	60						
570-214708-20	SB116-5.0	127 S1+						
570-214708-21	SB116-15.0	82						
LCS 570-526064/36	Lab Control Sample	106						
LCS 570-526180/3	Lab Control Sample	97						
LCS 570-526586/58	Lab Control Sample	107						
LCSD 570-526064/37	Lab Control Sample Dup	109						
LCSD 570-526180/4	Lab Control Sample Dup	96						
LCSD 570-526586/59	Lab Control Sample Dup	106						
MB 570-526064/38	Method Blank	107						
MB 570-526180/5	Method Blank	85						
MB 570-526180/6	Method Blank	79						
MB 570-526586/61	Method Blank	98						

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B - Gasoline Range Organics - (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)						
Lab Sample ID	Client Sample ID	BFB1 (20-144)						
570-214708-23	EB-20250120	101						
570-214708-24	FB-20250120	90						
LCS 570-525767/3	Lab Control Sample	84						
LCSD 570-525767/4	Lab Control Sample Dup	83						
MB 570-525767/5	Method Blank	78						

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-214708-1
Project/Site: Soil Sampling / 700152701

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Solid
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)						
Lab Sample ID	Client Sample ID	OTCSN1 (60-138)						
570-214708-1 - DL	SB113-2.0	71						
570-214708-2	SB113-5.0	75						
570-214708-3	SB113-15.0	72						
570-214708-4	SB140-2.0	73						
570-214708-5 - DL	SB140-4.0	117						
570-214708-6	SB140-15.0	82						
570-214708-6 MS	SB140-15.0	92						
570-214708-6 MSD	SB140-15.0	90						
570-214708-7	SB121-2.0	84						
570-214708-8	SB121-5.0	84						
570-214708-9	SB121-15.0	83						
570-214708-10	SB120-2.0	87						
570-214708-11	SB120-5.0	83						
570-214708-12	SB120-15.0	82						
570-214708-13	SB139-2.0	87						
570-214708-14	SB139-5.0	81						
570-214708-15	SB139-15.0	80						
570-214708-16 - DL	SB115-2.0	110						
570-214708-17	SB115-5.0	71						
570-214708-18	SB115-15.0	89						
570-214708-18 MS	SB115-15.0	87						
570-214708-18 MSD	SB115-15.0	87						
570-214708-19	SB116-2.0	88						
570-214708-20	SB116-5.0	73						
570-214708-21	SB116-15.0	71						
LCS 570-524989/2-A	Lab Control Sample	90						
LCS 570-525575/2-A	Lab Control Sample	73						
LCS 570-525799/2-A	Lab Control Sample	83						
LCS 570-525846/2-A	Lab Control Sample	92						
LCS 570-525946/2-A	Lab Control Sample	73						
LCSD 570-524989/3-A	Lab Control Sample Dup	88						
LCSD 570-525575/3-A	Lab Control Sample Dup	68						
LCSD 570-525799/3-A	Lab Control Sample Dup	82						
LCSD 570-525846/3-A	Lab Control Sample Dup	93						
LCSD 570-525946/3-A	Lab Control Sample Dup	94						
MB 570-524989/1-A	Method Blank	88						
MB 570-525575/1-A	Method Blank	69						
MB 570-525799/1-A	Method Blank	70						
MB 570-525846/1-A	Method Blank	90						
MB 570-525946/1-A	Method Blank	65						

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-214708-1
Project/Site: Soil Sampling / 700152701

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Water
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)								
Lab Sample ID	Client Sample ID	OTCSN1 (53-151)								
570-214708-23	EB-20250120	97								
570-214708-24	FB-20250120	95								
LCS 570-525977/2-A	Lab Control Sample	105								
LCSD 570-525977/3-A	Lab Control Sample Dup	99								
MB 570-525977/1-A	Method Blank	88								

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-524784/7
Matrix: Water
Analysis Batch: 524784

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			01/21/25 08:36	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			01/21/25 08:36	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			01/21/25 08:36	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			01/21/25 08:36	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			01/21/25 08:36	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			01/21/25 08:36	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			01/21/25 08:36	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			01/21/25 08:36	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			01/21/25 08:36	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			01/21/25 08:36	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			01/21/25 08:36	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			01/21/25 08:36	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			01/21/25 08:36	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			01/21/25 08:36	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			01/21/25 08:36	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			01/21/25 08:36	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			01/21/25 08:36	1
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			01/21/25 08:36	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			01/21/25 08:36	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			01/21/25 08:36	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			01/21/25 08:36	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			01/21/25 08:36	1
2-Butanone (MEK)	ND		10	4.5	ug/L			01/21/25 08:36	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			01/21/25 08:36	1
2-Hexanone	ND		10	2.7	ug/L			01/21/25 08:36	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			01/21/25 08:36	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			01/21/25 08:36	1
Acetone	ND		10	7.4	ug/L			01/21/25 08:36	1
Benzene	ND		0.50	0.24	ug/L			01/21/25 08:36	1
Bromobenzene	ND		1.0	0.29	ug/L			01/21/25 08:36	1
Bromochloromethane	ND		2.0	0.38	ug/L			01/21/25 08:36	1
Bromodichloromethane	ND		1.0	0.29	ug/L			01/21/25 08:36	1
Bromoform	ND		5.0	1.9	ug/L			01/21/25 08:36	1
Bromomethane	ND		25	7.4	ug/L			01/21/25 08:36	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			01/21/25 08:36	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			01/21/25 08:36	1
Carbon disulfide	ND		10	0.42	ug/L			01/21/25 08:36	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			01/21/25 08:36	1
Chlorobenzene	ND		1.0	0.26	ug/L			01/21/25 08:36	1
Chloroethane	ND		5.0	1.9	ug/L			01/21/25 08:36	1
Chloroform	ND		1.0	0.32	ug/L			01/21/25 08:36	1
Chloromethane	ND		10	2.2	ug/L			01/21/25 08:36	1
Dibromochloromethane	ND		2.0	0.37	ug/L			01/21/25 08:36	1
Dibromomethane	ND		1.0	0.33	ug/L			01/21/25 08:36	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			01/21/25 08:36	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			01/21/25 08:36	1
Ethanol	ND		100	52	ug/L			01/21/25 08:36	1
Ethylbenzene	ND		1.0	0.30	ug/L			01/21/25 08:36	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-524784/7
Matrix: Water
Analysis Batch: 524784

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			01/21/25 08:36	1
Isopropylbenzene	ND		1.0	0.41	ug/L			01/21/25 08:36	1
Methylene Chloride	ND		10	3.0	ug/L			01/21/25 08:36	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			01/21/25 08:36	1
Naphthalene	ND		10	4.9	ug/L			01/21/25 08:36	1
n-Butylbenzene	ND		1.0	0.53	ug/L			01/21/25 08:36	1
N-Propylbenzene	ND		1.0	0.47	ug/L			01/21/25 08:36	1
o-Xylene	ND		1.0	0.27	ug/L			01/21/25 08:36	1
m,p-Xylene	ND		2.0	0.49	ug/L			01/21/25 08:36	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			01/21/25 08:36	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			01/21/25 08:36	1
Styrene	ND		1.0	0.38	ug/L			01/21/25 08:36	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			01/21/25 08:36	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			01/21/25 08:36	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			01/21/25 08:36	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			01/21/25 08:36	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			01/21/25 08:36	1
Tetrachloroethene	ND		1.0	0.40	ug/L			01/21/25 08:36	1
Toluene	ND		1.0	0.30	ug/L			01/21/25 08:36	1
Trichloroethene	ND		1.0	0.39	ug/L			01/21/25 08:36	1
Trichlorofluoromethane	ND		10	0.75	ug/L			01/21/25 08:36	1
Vinyl acetate	ND		10	5.0	ug/L			01/21/25 08:36	1
Vinyl chloride	ND		0.50	0.43	ug/L			01/21/25 08:36	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*89*		*70 - 123*		*01/21/25 08:36*	*1*
4-Bromofluorobenzene (Surr)	*91*		*80 - 120*		*01/21/25 08:36*	*1*
Dibromofluoromethane (Surr)	*100*		*78 - 120*		*01/21/25 08:36*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*		*01/21/25 08:36*	*1*

Lab Sample ID: LCS 570-524784/1003
Matrix: Water
Analysis Batch: 524784

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	20.0	20.01		ug/L		100	80 - 122
1,1,1-Trichloroethane	20.0	18.90		ug/L		94	78 - 125
1,1,2,2-Tetrachloroethane	20.0	18.83		ug/L		94	79 - 127
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	18.88		ug/L		94	72 - 138
1,1,2-Trichloroethane	20.0	20.40		ug/L		102	80 - 124
1,1-Dichloroethane	20.0	19.04		ug/L		95	80 - 127
1,1-Dichloroethene	20.0	17.86		ug/L		89	80 - 133
1,1-Dichloropropene	20.0	18.79		ug/L		94	79 - 126
1,2,3-Trichlorobenzene	20.0	19.94		ug/L		100	79 - 128
1,2,3-Trichloropropane	20.0	17.56		ug/L		88	71 - 128
1,2,4-Trichlorobenzene	20.0	19.46		ug/L		97	77 - 126
1,2,4-Trimethylbenzene	20.0	20.70		ug/L		104	80 - 121
1,2-Dibromo-3-Chloropropane	20.0	17.01		ug/L		85	66 - 122

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-524784/1003
Matrix: Water
Analysis Batch: 524784

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dibromoethane	20.0	19.52		ug/L		98	80 - 120
1,2-Dichlorobenzene	20.0	20.66		ug/L		103	80 - 121
1,2-Dichloroethane	20.0	16.61		ug/L		83	77 - 122
1,2-Dichloropropane	20.0	19.31		ug/L		97	80 - 122
1,3,5-Trimethylbenzene	20.0	19.61		ug/L		98	80 - 123
1,3-Dichlorobenzene	20.0	20.13		ug/L		101	80 - 120
1,3-Dichloropropane	20.0	20.28		ug/L		101	80 - 121
1,4-Dichlorobenzene	20.0	19.79		ug/L		99	80 - 120
2,2-Dichloropropane	20.0	19.49		ug/L		97	68 - 143
2-Butanone (MEK)	20.0	15.75		ug/L		79	61 - 139
2-Chlorotoluene	20.0	18.72		ug/L		94	80 - 121
2-Hexanone	20.0	14.30		ug/L		71	63 - 134
4-Chlorotoluene	20.0	20.05		ug/L		100	80 - 121
4-Methyl-2-pentanone (MIBK)	20.0	15.97		ug/L		80	67 - 125
Acetone	20.0	17.73		ug/L		89	45 - 150
Benzene	20.0	17.84		ug/L		89	80 - 121
Bromobenzene	20.0	19.75		ug/L		99	80 - 120
Bromochloromethane	20.0	19.84		ug/L		99	80 - 121
Bromodichloromethane	20.0	19.29		ug/L		96	80 - 121
Bromoform	20.0	19.38		ug/L		97	78 - 124
Bromomethane	20.0	23.46	J	ug/L		117	48 - 156
cis-1,2-Dichloroethene	20.0	19.09		ug/L		95	80 - 125
cis-1,3-Dichloropropene	20.0	19.82		ug/L		99	80 - 120
Carbon disulfide	20.0	18.36		ug/L		92	76 - 129
Carbon tetrachloride	20.0	17.86		ug/L		89	71 - 137
Chlorobenzene	20.0	20.17		ug/L		101	80 - 120
Chloroethane	20.0	21.07		ug/L		105	73 - 138
Chloroform	20.0	18.60		ug/L		93	80 - 121
Chloromethane	20.0	17.76		ug/L		89	57 - 138
Dibromochloromethane	20.0	20.03		ug/L		100	80 - 126
Dibromomethane	20.0	19.34		ug/L		97	80 - 120
Dichlorodifluoromethane	20.0	15.69		ug/L		78	44 - 148
Di-isopropyl ether (DIPE)	20.0	18.02		ug/L		90	75 - 134
Ethanol	200	278.3		ug/L		139	50 - 168
Ethylbenzene	20.0	19.33		ug/L		97	80 - 121
Ethyl-t-butyl ether (ETBE)	20.0	18.72		ug/L		94	80 - 124
Isopropylbenzene	20.0	19.26		ug/L		96	80 - 121
Methylene Chloride	20.0	18.76		ug/L		94	80 - 121
Methyl-t-Butyl Ether (MTBE)	20.0	17.87		ug/L		89	78 - 123
Naphthalene	20.0	16.79		ug/L		84	65 - 133
n-Butylbenzene	20.0	19.75		ug/L		99	80 - 125
N-Propylbenzene	20.0	19.20		ug/L		96	80 - 125
o-Xylene	20.0	18.71		ug/L		94	80 - 122
m,p-Xylene	40.0	38.11		ug/L		95	80 - 123
p-Isopropyltoluene	20.0	20.63		ug/L		103	80 - 124
sec-Butylbenzene	20.0	20.00		ug/L		100	80 - 122
Styrene	20.0	19.32		ug/L		97	80 - 120
trans-1,2-Dichloroethene	20.0	19.20		ug/L		96	80 - 122
trans-1,3-Dichloropropene	20.0	20.53		ug/L		103	80 - 125

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-524784/1003
Matrix: Water
Analysis Batch: 524784

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Tert-amyl-methyl ether (TAME)	20.0	17.85		ug/L		89	74 - 125
tert-Butyl alcohol (TBA)	100	103.3		ug/L		103	70 - 141
tert-Butylbenzene	20.0	20.57		ug/L		103	80 - 122
Tetrachloroethene	20.0	21.91		ug/L		110	80 - 122
Toluene	20.0	19.69		ug/L		98	80 - 120
Trichloroethene	20.0	19.34		ug/L		97	80 - 120
Trichlorofluoromethane	20.0	19.77		ug/L		99	67 - 142
Vinyl acetate	20.0	16.10		ug/L		80	62 - 140
Vinyl chloride	20.0	16.10		ug/L		80	66 - 136

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 123*
4-Bromofluorobenzene (Surr)	*93*		*80 - 120*
Dibromofluoromethane (Surr)	*100*		*78 - 120*
Toluene-d8 (Surr)	*105*		*80 - 120*

Lab Sample ID: LCSD 570-524784/4
Matrix: Water
Analysis Batch: 524784

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	20.0	19.43		ug/L		97	80 - 122	3	20
1,1,1-Trichloroethane	20.0	18.76		ug/L		94	78 - 125	1	20
1,1,2,2-Tetrachloroethane	20.0	17.44		ug/L		87	79 - 127	8	20
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	18.95		ug/L		95	72 - 138	0	20
1,1,2-Trichloroethane	20.0	20.77		ug/L		104	80 - 124	2	20
1,1-Dichloroethane	20.0	18.51		ug/L		93	80 - 127	3	20
1,1-Dichloroethene	20.0	18.39		ug/L		92	80 - 133	3	20
1,1-Dichloropropene	20.0	18.70		ug/L		93	79 - 126	0	20
1,2,3-Trichlorobenzene	20.0	19.03		ug/L		95	79 - 128	5	20
1,2,3-Trichloropropane	20.0	17.88		ug/L		89	71 - 128	2	20
1,2,4-Trichlorobenzene	20.0	18.87		ug/L		94	77 - 126	3	20
1,2,4-Trimethylbenzene	20.0	19.44		ug/L		97	80 - 121	6	20
1,2-Dibromo-3-Chloropropane	20.0	14.70		ug/L		73	66 - 122	15	20
1,2-Dibromoethane	20.0	19.20		ug/L		96	80 - 120	2	20
1,2-Dichlorobenzene	20.0	18.93		ug/L		95	80 - 121	9	20
1,2-Dichloroethane	20.0	15.78		ug/L		79	77 - 122	5	20
1,2-Dichloropropane	20.0	19.39		ug/L		97	80 - 122	0	20
1,3,5-Trimethylbenzene	20.0	20.09		ug/L		100	80 - 123	2	20
1,3-Dichlorobenzene	20.0	19.07		ug/L		95	80 - 120	5	20
1,3-Dichloropropane	20.0	20.03		ug/L		100	80 - 121	1	20
1,4-Dichlorobenzene	20.0	18.71		ug/L		94	80 - 120	6	20
2,2-Dichloropropane	20.0	19.24		ug/L		96	68 - 143	1	20
2-Butanone (MEK)	20.0	15.04		ug/L		75	61 - 139	5	25
2-Chlorotoluene	20.0	18.71		ug/L		94	80 - 121	0	20
2-Hexanone	20.0	14.08		ug/L		70	63 - 134	2	21
4-Chlorotoluene	20.0	19.07		ug/L		95	80 - 121	5	20
4-Methyl-2-pentanone (MIBK)	20.0	16.51		ug/L		83	67 - 125	3	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-524784/4
Matrix: Water
Analysis Batch: 524784

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acetone			20.0	17.59		ug/L		88	45 - 150	1	23
Benzene			20.0	18.01		ug/L		90	80 - 121	1	20
Bromobenzene			20.0	20.21		ug/L		101	80 - 120	2	20
Bromochloromethane			20.0	19.65		ug/L		98	80 - 121	1	20
Bromodichloromethane			20.0	19.08		ug/L		95	80 - 121	1	20
Bromoform			20.0	18.36		ug/L		92	78 - 124	5	20
Bromomethane			20.0	24.96	J	ug/L		125	48 - 156	6	21
cis-1,2-Dichloroethene			20.0	19.83		ug/L		99	80 - 125	4	20
cis-1,3-Dichloropropene			20.0	20.12		ug/L		101	80 - 120	2	20
Carbon disulfide			20.0	18.87		ug/L		94	76 - 129	3	20
Carbon tetrachloride			20.0	17.93		ug/L		90	71 - 137	0	20
Chlorobenzene			20.0	19.13		ug/L		96	80 - 120	5	20
Chloroethane			20.0	22.02		ug/L		110	73 - 138	4	20
Chloroform			20.0	18.69		ug/L		93	80 - 121	0	20
Chloromethane			20.0	17.79		ug/L		89	57 - 138	0	20
Dibromochloromethane			20.0	19.43		ug/L		97	80 - 126	3	20
Dibromomethane			20.0	19.34		ug/L		97	80 - 120	0	20
Dichlorodifluoromethane			20.0	15.32		ug/L		77	44 - 148	2	28
Di-isopropyl ether (DIPE)			20.0	17.44		ug/L		87	75 - 134	3	20
Ethanol			200	256.9		ug/L		128	50 - 168	8	29
Ethylbenzene			20.0	19.47		ug/L		97	80 - 121	1	20
Ethyl-t-butyl ether (ETBE)			20.0	18.32		ug/L		92	80 - 124	2	20
Isopropylbenzene			20.0	19.67		ug/L		98	80 - 121	2	20
Methylene Chloride			20.0	18.88		ug/L		94	80 - 121	1	20
Methyl-t-Butyl Ether (MTBE)			20.0	18.41		ug/L		92	78 - 123	3	20
Naphthalene			20.0	16.65		ug/L		83	65 - 133	1	20
n-Butylbenzene			20.0	18.13		ug/L		91	80 - 125	9	20
N-Propylbenzene			20.0	19.51		ug/L		98	80 - 125	2	20
o-Xylene			20.0	19.30		ug/L		96	80 - 122	3	20
m,p-Xylene			40.0	38.87		ug/L		97	80 - 123	2	20
p-Isopropyltoluene			20.0	19.50		ug/L		98	80 - 124	6	20
sec-Butylbenzene			20.0	19.29		ug/L		96	80 - 122	4	20
Styrene			20.0	19.92		ug/L		100	80 - 120	3	20
trans-1,2-Dichloroethene			20.0	19.72		ug/L		99	80 - 122	3	20
trans-1,3-Dichloropropene			20.0	20.85		ug/L		104	80 - 125	2	20
Tert-amyl-methyl ether (TAME)			20.0	17.79		ug/L		89	74 - 125	0	20
tert-Butyl alcohol (TBA)			100	97.92		ug/L		98	70 - 141	5	20
tert-Butylbenzene			20.0	19.80		ug/L		99	80 - 122	4	20
Tetrachloroethene			20.0	22.41		ug/L		112	80 - 122	2	20
Toluene			20.0	20.26		ug/L		101	80 - 120	3	20
Trichloroethene			20.0	19.59		ug/L		98	80 - 120	1	20
Trichlorofluoromethane			20.0	20.52		ug/L		103	67 - 142	4	20
Vinyl acetate			20.0	15.88		ug/L		79	62 - 140	1	21
Vinyl chloride			20.0	16.99		ug/L		85	66 - 136	5	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*90*		*70 - 123*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-524784/4
Matrix: Water
Analysis Batch: 524784

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Dibromofluoromethane (Surr)	*97*		*78 - 120*
Toluene-d8 (Surr)	*106*		*80 - 120*

Lab Sample ID: MB 570-524801/6
Matrix: Solid
Analysis Batch: 524801

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00029	mg/Kg			01/21/25 10:37	1
1,1,1-Trichloroethane	ND		0.0010	0.00023	mg/Kg			01/21/25 10:37	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00054	mg/Kg			01/21/25 10:37	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00046	mg/Kg			01/21/25 10:37	1
1,1,2-Trichloroethane	ND		0.0010	0.00046	mg/Kg			01/21/25 10:37	1
1,1-Dichloroethane	ND		0.0010	0.00028	mg/Kg			01/21/25 10:37	1
1,1-Dichloroethene	ND		0.0010	0.00027	mg/Kg			01/21/25 10:37	1
1,1-Dichloropropene	ND		0.0020	0.00039	mg/Kg			01/21/25 10:37	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00038	mg/Kg			01/21/25 10:37	1
1,2,3-Trichloropropane	ND		0.0020	0.00042	mg/Kg			01/21/25 10:37	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00041	mg/Kg			01/21/25 10:37	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00028	mg/Kg			01/21/25 10:37	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0033	mg/Kg			01/21/25 10:37	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg			01/21/25 10:37	1
1,2-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			01/21/25 10:37	1
1,2-Dichloroethane	ND		0.0010	0.00028	mg/Kg			01/21/25 10:37	1
1,2-Dichloropropane	ND		0.0010	0.00028	mg/Kg			01/21/25 10:37	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg			01/21/25 10:37	1
1,3-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			01/21/25 10:37	1
1,3-Dichloropropane	ND		0.0010	0.00030	mg/Kg			01/21/25 10:37	1
1,4-Dichlorobenzene	ND		0.0010	0.00031	mg/Kg			01/21/25 10:37	1
2,2-Dichloropropane	ND		0.0050	0.00027	mg/Kg			01/21/25 10:37	1
2-Butanone (MEK)	ND		0.020	0.0045	mg/Kg			01/21/25 10:37	1
2-Chlorotoluene	ND		0.0010	0.00025	mg/Kg			01/21/25 10:37	1
2-Hexanone	ND		0.020	0.0031	mg/Kg			01/21/25 10:37	1
4-Chlorotoluene	ND		0.0010	0.00024	mg/Kg			01/21/25 10:37	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0029	mg/Kg			01/21/25 10:37	1
Acetone	ND		0.020	0.0098	mg/Kg			01/21/25 10:37	1
Benzene	ND		0.0010	0.00026	mg/Kg			01/21/25 10:37	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg			01/21/25 10:37	1
Bromochloromethane	ND		0.0020	0.00044	mg/Kg			01/21/25 10:37	1
Bromodichloromethane	ND		0.0010	0.00033	mg/Kg			01/21/25 10:37	1
Bromoform	ND		0.0050	0.0013	mg/Kg			01/21/25 10:37	1
Bromomethane	ND		0.020	0.0066	mg/Kg			01/21/25 10:37	1
cis-1,2-Dichloroethene	ND		0.0010	0.00034	mg/Kg			01/21/25 10:37	1
cis-1,3-Dichloropropene	ND		0.0010	0.00035	mg/Kg			01/21/25 10:37	1
Carbon disulfide	ND		0.010	0.00040	mg/Kg			01/21/25 10:37	1
Carbon tetrachloride	ND		0.0010	0.00030	mg/Kg			01/21/25 10:37	1
Chlorobenzene	ND		0.0010	0.00027	mg/Kg			01/21/25 10:37	1
Chloroethane	ND		0.0020	0.00074	mg/Kg			01/21/25 10:37	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-524801/6
Matrix: Solid
Analysis Batch: 524801

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	ND		0.0010	0.00059	mg/Kg			01/21/25 10:37	1
Chloromethane	ND		0.020	0.0015	mg/Kg			01/21/25 10:37	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg			01/21/25 10:37	1
Dibromomethane	ND		0.0010	0.00031	mg/Kg			01/21/25 10:37	1
Dichlorodifluoromethane	ND		0.0020	0.00045	mg/Kg			01/21/25 10:37	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00050	mg/Kg			01/21/25 10:37	1
Ethanol	ND		0.25	0.092	mg/Kg			01/21/25 10:37	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg			01/21/25 10:37	1
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg			01/21/25 10:37	1
Isopropylbenzene	ND		0.0010	0.00028	mg/Kg			01/21/25 10:37	1
Methylene Chloride	ND		0.010	0.0031	mg/Kg			01/21/25 10:37	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg			01/21/25 10:37	1
Naphthalene	ND		0.010	0.0039	mg/Kg			01/21/25 10:37	1
n-Butylbenzene	ND		0.0010	0.00021	mg/Kg			01/21/25 10:37	1
N-Propylbenzene	ND		0.0020	0.00026	mg/Kg			01/21/25 10:37	1
o-Xylene	ND		0.0010	0.00026	mg/Kg			01/21/25 10:37	1
m,p-Xylene	ND		0.0020	0.00047	mg/Kg			01/21/25 10:37	1
p-Isopropyltoluene	ND		0.0010	0.00028	mg/Kg			01/21/25 10:37	1
sec-Butylbenzene	ND		0.0010	0.00027	mg/Kg			01/21/25 10:37	1
Styrene	ND		0.0010	0.00032	mg/Kg			01/21/25 10:37	1
trans-1,2-Dichloroethene	ND		0.0010	0.00030	mg/Kg			01/21/25 10:37	1
trans-1,3-Dichloropropene	ND		0.0020	0.00028	mg/Kg			01/21/25 10:37	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00019	mg/Kg			01/21/25 10:37	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0070	mg/Kg			01/21/25 10:37	1
tert-Butylbenzene	ND		0.0010	0.00025	mg/Kg			01/21/25 10:37	1
Tetrachloroethene	ND		0.0010	0.00022	mg/Kg			01/21/25 10:37	1
Toluene	ND		0.0010	0.00027	mg/Kg			01/21/25 10:37	1
Trichloroethene	ND		0.0020	0.00039	mg/Kg			01/21/25 10:37	1
Trichlorofluoromethane	ND		0.010	0.00027	mg/Kg			01/21/25 10:37	1
Vinyl acetate	ND		0.010	0.0039	mg/Kg			01/21/25 10:37	1
Vinyl chloride	ND		0.0010	0.00038	mg/Kg			01/21/25 10:37	1
Xylenes, Total	ND		0.0020	0.00060	mg/Kg			01/21/25 10:37	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*32 - 179*		*01/21/25 10:37*	*1*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*		*01/21/25 10:37*	*1*
Dibromofluoromethane (Surr)	*97*		*58 - 147*		*01/21/25 10:37*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*01/21/25 10:37*	*1*

Lab Sample ID: MB 570-524801/7
Matrix: Solid
Analysis Batch: 524801

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.050	0.015	mg/Kg			01/21/25 10:59	50
1,1,1-Trichloroethane	ND		0.050	0.012	mg/Kg			01/21/25 10:59	50
1,1,2,2-Tetrachloroethane	ND		0.10	0.027	mg/Kg			01/21/25 10:59	50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50	0.023	mg/Kg			01/21/25 10:59	50

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-524801/7
Matrix: Solid
Analysis Batch: 524801

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	ND		0.050	0.023	mg/Kg			01/21/25 10:59	50
1,1-Dichloroethane	ND		0.050	0.014	mg/Kg			01/21/25 10:59	50
1,1-Dichloroethene	ND		0.050	0.013	mg/Kg			01/21/25 10:59	50
1,1-Dichloropropene	ND		0.10	0.019	mg/Kg			01/21/25 10:59	50
1,2,3-Trichlorobenzene	ND		0.10	0.019	mg/Kg			01/21/25 10:59	50
1,2,3-Trichloropropane	ND		0.10	0.021	mg/Kg			01/21/25 10:59	50
1,2,4-Trichlorobenzene	ND		0.10	0.021	mg/Kg			01/21/25 10:59	50
1,2,4-Trimethylbenzene	ND		0.10	0.014	mg/Kg			01/21/25 10:59	50
1,2-Dibromo-3-Chloropropane	ND		0.50	0.17	mg/Kg			01/21/25 10:59	50
1,2-Dibromoethane	ND		0.050	0.010	mg/Kg			01/21/25 10:59	50
1,2-Dichlorobenzene	ND		0.050	0.013	mg/Kg			01/21/25 10:59	50
1,2-Dichloroethane	ND		0.050	0.014	mg/Kg			01/21/25 10:59	50
1,2-Dichloropropane	ND		0.050	0.014	mg/Kg			01/21/25 10:59	50
1,3,5-Trimethylbenzene	ND		0.10	0.013	mg/Kg			01/21/25 10:59	50
1,3-Dichlorobenzene	ND		0.050	0.013	mg/Kg			01/21/25 10:59	50
1,3-Dichloropropane	ND		0.050	0.015	mg/Kg			01/21/25 10:59	50
1,4-Dichlorobenzene	ND		0.050	0.015	mg/Kg			01/21/25 10:59	50
2,2-Dichloropropane	ND		0.25	0.014	mg/Kg			01/21/25 10:59	50
2-Butanone (MEK)	ND		1.0	0.23	mg/Kg			01/21/25 10:59	50
2-Chlorotoluene	ND		0.050	0.013	mg/Kg			01/21/25 10:59	50
2-Hexanone	ND		1.0	0.15	mg/Kg			01/21/25 10:59	50
4-Chlorotoluene	ND		0.050	0.012	mg/Kg			01/21/25 10:59	50
4-Methyl-2-pentanone (MIBK)	ND		1.0	0.15	mg/Kg			01/21/25 10:59	50
Acetone	ND		1.0	0.49	mg/Kg			01/21/25 10:59	50
Benzene	ND		0.050	0.013	mg/Kg			01/21/25 10:59	50
Bromobenzene	ND		0.050	0.010	mg/Kg			01/21/25 10:59	50
Bromochloromethane	ND		0.10	0.022	mg/Kg			01/21/25 10:59	50
Bromodichloromethane	ND		0.050	0.016	mg/Kg			01/21/25 10:59	50
Bromoform	ND		0.25	0.066	mg/Kg			01/21/25 10:59	50
Bromomethane	ND		1.0	0.33	mg/Kg			01/21/25 10:59	50
cis-1,2-Dichloroethene	ND		0.050	0.017	mg/Kg			01/21/25 10:59	50
cis-1,3-Dichloropropene	ND		0.050	0.017	mg/Kg			01/21/25 10:59	50
Carbon disulfide	ND		0.50	0.020	mg/Kg			01/21/25 10:59	50
Carbon tetrachloride	ND		0.050	0.015	mg/Kg			01/21/25 10:59	50
Chlorobenzene	ND		0.050	0.013	mg/Kg			01/21/25 10:59	50
Chloroethane	ND		0.10	0.037	mg/Kg			01/21/25 10:59	50
Chloroform	ND		0.050	0.029	mg/Kg			01/21/25 10:59	50
Chloromethane	ND		1.0	0.077	mg/Kg			01/21/25 10:59	50
Dibromochloromethane	ND		0.10	0.014	mg/Kg			01/21/25 10:59	50
Dibromomethane	ND		0.050	0.015	mg/Kg			01/21/25 10:59	50
Dichlorodifluoromethane	ND		0.10	0.023	mg/Kg			01/21/25 10:59	50
Di-isopropyl ether (DIPE)	ND		0.050	0.025	mg/Kg			01/21/25 10:59	50
Ethanol	ND		13	4.6	mg/Kg			01/21/25 10:59	50
Ethylbenzene	ND		0.050	0.010	mg/Kg			01/21/25 10:59	50
Ethyl-t-butyl ether (ETBE)	ND		0.050	0.012	mg/Kg			01/21/25 10:59	50
Isopropylbenzene	ND		0.050	0.014	mg/Kg			01/21/25 10:59	50
Methylene Chloride	ND		0.50	0.16	mg/Kg			01/21/25 10:59	50
Methyl-t-Butyl Ether (MTBE)	ND		0.10	0.0094	mg/Kg			01/21/25 10:59	50
Naphthalene	ND		0.50	0.20	mg/Kg			01/21/25 10:59	50

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-524801/7
Matrix: Solid
Analysis Batch: 524801

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Butylbenzene	ND		0.050	0.011	mg/Kg			01/21/25 10:59	50
N-Propylbenzene	ND		0.10	0.013	mg/Kg			01/21/25 10:59	50
o-Xylene	ND		0.050	0.013	mg/Kg			01/21/25 10:59	50
m,p-Xylene	ND		0.10	0.024	mg/Kg			01/21/25 10:59	50
p-Isopropyltoluene	ND		0.050	0.014	mg/Kg			01/21/25 10:59	50
sec-Butylbenzene	ND		0.050	0.014	mg/Kg			01/21/25 10:59	50
Styrene	ND		0.050	0.016	mg/Kg			01/21/25 10:59	50
trans-1,2-Dichloroethene	ND		0.050	0.015	mg/Kg			01/21/25 10:59	50
trans-1,3-Dichloropropene	ND		0.10	0.014	mg/Kg			01/21/25 10:59	50
Tert-amyl-methyl ether (TAME)	ND		0.050	0.0097	mg/Kg			01/21/25 10:59	50
tert-Butyl alcohol (TBA)	ND		1.0	0.35	mg/Kg			01/21/25 10:59	50
tert-Butylbenzene	ND		0.050	0.013	mg/Kg			01/21/25 10:59	50
Tetrachloroethene	ND		0.050	0.011	mg/Kg			01/21/25 10:59	50
Toluene	ND		0.050	0.013	mg/Kg			01/21/25 10:59	50
Trichloroethene	ND		0.10	0.019	mg/Kg			01/21/25 10:59	50
Trichlorofluoromethane	ND		0.50	0.014	mg/Kg			01/21/25 10:59	50
Vinyl acetate	ND		0.50	0.20	mg/Kg			01/21/25 10:59	50
Vinyl chloride	ND		0.050	0.019	mg/Kg			01/21/25 10:59	50
Xylenes, Total	ND		0.10	0.030	mg/Kg			01/21/25 10:59	50

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*32 - 179*		*01/21/25 10:59*	*50*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*		*01/21/25 10:59*	*50*
Dibromofluoromethane (Surr)	*100*		*58 - 147*		*01/21/25 10:59*	*50*
Toluene-d8 (Surr)	*102*		*80 - 120*		*01/21/25 10:59*	*50*

Lab Sample ID: LCS 570-524801/4
Matrix: Solid
Analysis Batch: 524801

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	0.0500	0.05482		mg/Kg		110	80 - 125
1,1,1-Trichloroethane	0.0500	0.05345		mg/Kg		107	78 - 130
1,1,2,2-Tetrachloroethane	0.0500	0.04994		mg/Kg		100	80 - 124
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.05694		mg/Kg		114	73 - 130
1,1,2-Trichloroethane	0.0500	0.05372		mg/Kg		107	80 - 123
1,1-Dichloroethane	0.0500	0.05266		mg/Kg		105	79 - 124
1,1-Dichloroethene	0.0500	0.05486		mg/Kg		110	74 - 132
1,1-Dichloropropene	0.0500	0.05493		mg/Kg		110	78 - 130
1,2,3-Trichlorobenzene	0.0500	0.05318		mg/Kg		106	80 - 123
1,2,3-Trichloropropane	0.0500	0.05416		mg/Kg		108	79 - 120
1,2,4-Trichlorobenzene	0.0500	0.05338		mg/Kg		107	80 - 125
1,2,4-Trimethylbenzene	0.0500	0.05502		mg/Kg		110	80 - 124
1,2-Dibromo-3-Chloropropane	0.0500	0.04995		mg/Kg		100	67 - 120
1,2-Dibromoethane	0.0500	0.05339		mg/Kg		107	80 - 120
1,2-Dichlorobenzene	0.0500	0.05221		mg/Kg		104	80 - 120
1,2-Dichloroethane	0.0500	0.05513		mg/Kg		110	77 - 120
1,2-Dichloropropane	0.0500	0.05567		mg/Kg		111	80 - 126

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-524801/4
Matrix: Solid
Analysis Batch: 524801

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,3,5-Trimethylbenzene	0.0500	0.05365		mg/Kg		107	80 - 121
1,3-Dichlorobenzene	0.0500	0.05243		mg/Kg		105	80 - 120
1,3-Dichloropropane	0.0500	0.05493		mg/Kg		110	80 - 120
1,4-Dichlorobenzene	0.0500	0.05261		mg/Kg		105	80 - 120
2,2-Dichloropropane	0.0500	0.05305		mg/Kg		106	73 - 135
2-Butanone (MEK)	0.0500	0.05600		mg/Kg		112	67 - 136
2-Chlorotoluene	0.0500	0.05320		mg/Kg		106	80 - 120
2-Hexanone	0.0500	0.05790		mg/Kg		116	70 - 137
4-Chlorotoluene	0.0500	0.05322		mg/Kg		106	80 - 121
4-Methyl-2-pentanone (MIBK)	0.0500	0.05931		mg/Kg		119	74 - 124
Acetone	0.0500	0.05719		mg/Kg		114	61 - 142
Benzene	0.0500	0.05574		mg/Kg		111	80 - 120
Bromobenzene	0.0500	0.05489		mg/Kg		110	80 - 120
Bromochloromethane	0.0500	0.05554		mg/Kg		111	80 - 120
Bromodichloromethane	0.0500	0.05544		mg/Kg		111	80 - 125
Bromoform	0.0500	0.04962		mg/Kg		99	74 - 138
Bromomethane	0.0500	0.04595		mg/Kg		92	58 - 136
cis-1,2-Dichloroethene	0.0500	0.05432		mg/Kg		109	80 - 124
cis-1,3-Dichloropropene	0.0500	0.05624		mg/Kg		112	80 - 123
Carbon disulfide	0.0500	0.05265		mg/Kg		105	68 - 128
Carbon tetrachloride	0.0500	0.05368		mg/Kg		107	75 - 140
Chlorobenzene	0.0500	0.05436		mg/Kg		109	80 - 120
Chloroethane	0.0500	0.05480		mg/Kg		110	76 - 137
Chloroform	0.0500	0.05302		mg/Kg		106	80 - 121
Chloromethane	0.0500	0.04584		mg/Kg		92	74 - 133
Dibromochloromethane	0.0500	0.05144		mg/Kg		103	80 - 132
Dibromomethane	0.0500	0.05297		mg/Kg		106	80 - 120
Dichlorodifluoromethane	0.0500	0.04968		mg/Kg		99	63 - 146
Di-isopropyl ether (DIPE)	0.0500	0.05571		mg/Kg		111	73 - 132
Ethanol	0.500	0.4700		mg/Kg		94	46 - 159
Ethylbenzene	0.0500	0.05511		mg/Kg		110	80 - 120
Ethyl-t-butyl ether (ETBE)	0.0500	0.05147		mg/Kg		103	77 - 129
Isopropylbenzene	0.0500	0.05535		mg/Kg		111	80 - 122
Methylene Chloride	0.0500	0.04579		mg/Kg		92	74 - 120
Methyl-t-Butyl Ether (MTBE)	0.0500	0.04981		mg/Kg		100	79 - 123
Naphthalene	0.0500	0.05186		mg/Kg		104	79 - 121
n-Butylbenzene	0.0500	0.05446		mg/Kg		109	79 - 131
N-Propylbenzene	0.0500	0.05379		mg/Kg		108	80 - 122
o-Xylene	0.0500	0.05492		mg/Kg		110	80 - 120
m,p-Xylene	0.100	0.1123		mg/Kg		112	80 - 120
p-Isopropyltoluene	0.0500	0.05482		mg/Kg		110	80 - 126
sec-Butylbenzene	0.0500	0.05418		mg/Kg		108	80 - 125
Styrene	0.0500	0.05436		mg/Kg		109	80 - 120
trans-1,2-Dichloroethene	0.0500	0.04598		mg/Kg		92	75 - 123
trans-1,3-Dichloropropene	0.0500	0.05366		mg/Kg		107	80 - 124
Tert-amyl-methyl ether (TAME)	0.0500	0.05112		mg/Kg		102	80 - 120
tert-Butyl alcohol (TBA)	0.250	0.2627		mg/Kg		105	74 - 123
tert-Butylbenzene	0.0500	0.05413		mg/Kg		108	80 - 124
Tetrachloroethene	0.0500	0.05544		mg/Kg		111	80 - 122

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-524801/4
Matrix: Solid
Analysis Batch: 524801

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Toluene			0.0500	0.05644		mg/Kg		113	80 - 120		
Trichloroethene			0.0500	0.05626		mg/Kg		113	80 - 127		
Trichlorofluoromethane			0.0500	0.05338		mg/Kg		107	70 - 144		
Vinyl acetate			0.0500	0.05256		mg/Kg		105	71 - 125		
Vinyl chloride			0.0500	0.05448		mg/Kg		109	79 - 133		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*96*		*32 - 179*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*
Dibromofluoromethane (Surr)	*97*		*58 - 147*
Toluene-d8 (Surr)	*102*		*80 - 120*

Lab Sample ID: LCSD 570-524801/5
Matrix: Solid
Analysis Batch: 524801

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane			0.0500	0.05582		mg/Kg		112	80 - 125	2	20
1,1,1-Trichloroethane			0.0500	0.05415		mg/Kg		108	78 - 130	1	20
1,1,2,2-Tetrachloroethane			0.0500	0.05235		mg/Kg		105	80 - 124	5	20
1,1,2-Trichloro-1,2,2-trifluoroethane			0.0500	0.05790		mg/Kg		116	73 - 130	2	20
1,1,2-Trichloroethane			0.0500	0.05455		mg/Kg		109	80 - 123	2	20
1,1-Dichloroethane			0.0500	0.05345		mg/Kg		107	79 - 124	1	20
1,1-Dichloroethene			0.0500	0.05555		mg/Kg		111	74 - 132	1	20
1,1-Dichloropropene			0.0500	0.05562		mg/Kg		111	78 - 130	1	20
1,2,3-Trichlorobenzene			0.0500	0.05441		mg/Kg		109	80 - 123	2	20
1,2,3-Trichloropropane			0.0500	0.05536		mg/Kg		111	79 - 120	2	20
1,2,4-Trichlorobenzene			0.0500	0.05460		mg/Kg		109	80 - 125	2	20
1,2,4-Trimethylbenzene			0.0500	0.05583		mg/Kg		112	80 - 124	1	20
1,2-Dibromo-3-Chloropropane			0.0500	0.05278		mg/Kg		106	67 - 120	6	20
1,2-Dibromoethane			0.0500	0.05315		mg/Kg		106	80 - 120	0	20
1,2-Dichlorobenzene			0.0500	0.05364		mg/Kg		107	80 - 120	3	20
1,2-Dichloroethane			0.0500	0.05585		mg/Kg		112	77 - 120	1	20
1,2-Dichloropropane			0.0500	0.05582		mg/Kg		112	80 - 126	0	20
1,3,5-Trimethylbenzene			0.0500	0.05393		mg/Kg		108	80 - 121	1	20
1,3-Dichlorobenzene			0.0500	0.05343		mg/Kg		107	80 - 120	2	20
1,3-Dichloropropane			0.0500	0.05581		mg/Kg		112	80 - 120	2	20
1,4-Dichlorobenzene			0.0500	0.05392		mg/Kg		108	80 - 120	2	20
2,2-Dichloropropane			0.0500	0.05363		mg/Kg		107	73 - 135	1	20
2-Butanone (MEK)			0.0500	0.05765		mg/Kg		115	67 - 136	3	20
2-Chlorotoluene			0.0500	0.05323		mg/Kg		106	80 - 120	0	20
2-Hexanone			0.0500	0.05609		mg/Kg		112	70 - 137	3	20
4-Chlorotoluene			0.0500	0.05382		mg/Kg		108	80 - 121	1	20
4-Methyl-2-pentanone (MIBK)			0.0500	0.06224		mg/Kg		124	74 - 124	5	20
Acetone			0.0500	0.05735		mg/Kg		115	61 - 142	0	23
Benzene			0.0500	0.05632		mg/Kg		113	80 - 120	1	20
Bromobenzene			0.0500	0.05501		mg/Kg		110	80 - 120	0	20
Bromochloromethane			0.0500	0.05664		mg/Kg		113	80 - 120	2	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-524801/5
Matrix: Solid
Analysis Batch: 524801

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bromodichloromethane			0.0500	0.05639		mg/Kg		113	80 - 125	2	20
Bromoform			0.0500	0.05101		mg/Kg		102	74 - 138	3	20
Bromomethane			0.0500	0.04399		mg/Kg		88	58 - 136	4	20
cis-1,2-Dichloroethene			0.0500	0.05490		mg/Kg		110	80 - 124	1	20
cis-1,3-Dichloropropene			0.0500	0.05767		mg/Kg		115	80 - 123	3	20
Carbon disulfide			0.0500	0.05398		mg/Kg		108	68 - 128	2	20
Carbon tetrachloride			0.0500	0.05354		mg/Kg		107	75 - 140	0	20
Chlorobenzene			0.0500	0.05456		mg/Kg		109	80 - 120	0	20
Chloroethane			0.0500	0.05304		mg/Kg		106	76 - 137	3	20
Chloroform			0.0500	0.05429		mg/Kg		109	80 - 121	2	20
Chloromethane			0.0500	0.04577		mg/Kg		92	74 - 133	0	20
Dibromochloromethane			0.0500	0.05230		mg/Kg		105	80 - 132	2	20
Dibromomethane			0.0500	0.05512		mg/Kg		110	80 - 120	4	20
Dichlorodifluoromethane			0.0500	0.04814		mg/Kg		96	63 - 146	3	20
Di-isopropyl ether (DIPE)			0.0500	0.05696		mg/Kg		114	73 - 132	2	20
Ethanol			0.500	0.4258		mg/Kg		85	46 - 159	10	30
Ethylbenzene			0.0500	0.05500		mg/Kg		110	80 - 120	0	20
Ethyl-t-butyl ether (ETBE)			0.0500	0.05295		mg/Kg		106	77 - 129	3	20
Isopropylbenzene			0.0500	0.05483		mg/Kg		110	80 - 122	1	20
Methylene Chloride			0.0500	0.04627		mg/Kg		93	74 - 120	1	20
Methyl-t-Butyl Ether (MTBE)			0.0500	0.05247		mg/Kg		105	79 - 123	5	20
Naphthalene			0.0500	0.05359		mg/Kg		107	79 - 121	3	20
n-Butylbenzene			0.0500	0.05537		mg/Kg		111	79 - 131	2	20
N-Propylbenzene			0.0500	0.05408		mg/Kg		108	80 - 122	1	20
o-Xylene			0.0500	0.05469		mg/Kg		109	80 - 120	0	20
m,p-Xylene			0.100	0.1116		mg/Kg		112	80 - 120	1	20
p-Isopropyltoluene			0.0500	0.05540		mg/Kg		111	80 - 126	1	20
sec-Butylbenzene			0.0500	0.05473		mg/Kg		109	80 - 125	1	20
Styrene			0.0500	0.05445		mg/Kg		109	80 - 120	0	20
trans-1,2-Dichloroethene			0.0500	0.04689		mg/Kg		94	75 - 123	2	20
trans-1,3-Dichloropropene			0.0500	0.05511		mg/Kg		110	80 - 124	3	20
Tert-amyl-methyl ether (TAME)			0.0500	0.05297		mg/Kg		106	80 - 120	4	20
tert-Butyl alcohol (TBA)			0.250	0.2552		mg/Kg		102	74 - 123	3	20
tert-Butylbenzene			0.0500	0.05513		mg/Kg		110	80 - 124	2	20
Tetrachloroethene			0.0500	0.05529		mg/Kg		111	80 - 122	0	20
Toluene			0.0500	0.05685		mg/Kg		114	80 - 120	1	20
Trichloroethene			0.0500	0.05598		mg/Kg		112	80 - 127	0	20
Trichlorofluoromethane			0.0500	0.05257		mg/Kg		105	70 - 144	2	20
Vinyl acetate			0.0500	0.05838		mg/Kg		117	71 - 125	10	20
Vinyl chloride			0.0500	0.05373		mg/Kg		107	79 - 133	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*32 - 179*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*
Dibromofluoromethane (Surr)	*98*		*58 - 147*
Toluene-d8 (Surr)	*102*		*80 - 120*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-524805/7
Matrix: Solid
Analysis Batch: 524805

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00029	mg/Kg			01/21/25 09:50	1
1,1,1-Trichloroethane	ND		0.0010	0.00023	mg/Kg			01/21/25 09:50	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00054	mg/Kg			01/21/25 09:50	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00046	mg/Kg			01/21/25 09:50	1
1,1,2-Trichloroethane	ND		0.0010	0.00046	mg/Kg			01/21/25 09:50	1
1,1-Dichloroethane	ND		0.0010	0.00028	mg/Kg			01/21/25 09:50	1
1,1-Dichloroethene	ND		0.0010	0.00027	mg/Kg			01/21/25 09:50	1
1,1-Dichloropropene	ND		0.0020	0.00039	mg/Kg			01/21/25 09:50	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00038	mg/Kg			01/21/25 09:50	1
1,2,3-Trichloropropane	ND		0.0020	0.00042	mg/Kg			01/21/25 09:50	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00041	mg/Kg			01/21/25 09:50	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00028	mg/Kg			01/21/25 09:50	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0033	mg/Kg			01/21/25 09:50	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg			01/21/25 09:50	1
1,2-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			01/21/25 09:50	1
1,2-Dichloroethane	ND		0.0010	0.00028	mg/Kg			01/21/25 09:50	1
1,2-Dichloropropane	ND		0.0010	0.00028	mg/Kg			01/21/25 09:50	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg			01/21/25 09:50	1
1,3-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			01/21/25 09:50	1
1,3-Dichloropropane	ND		0.0010	0.00030	mg/Kg			01/21/25 09:50	1
1,4-Dichlorobenzene	ND		0.0010	0.00031	mg/Kg			01/21/25 09:50	1
2,2-Dichloropropane	ND		0.0050	0.00027	mg/Kg			01/21/25 09:50	1
2-Butanone (MEK)	ND		0.020	0.0045	mg/Kg			01/21/25 09:50	1
2-Chlorotoluene	ND		0.0010	0.00025	mg/Kg			01/21/25 09:50	1
2-Hexanone	ND		0.020	0.0031	mg/Kg			01/21/25 09:50	1
4-Chlorotoluene	ND		0.0010	0.00024	mg/Kg			01/21/25 09:50	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0029	mg/Kg			01/21/25 09:50	1
Acetone	ND		0.020	0.0098	mg/Kg			01/21/25 09:50	1
Benzene	ND		0.0010	0.00026	mg/Kg			01/21/25 09:50	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg			01/21/25 09:50	1
Bromochloromethane	ND		0.0020	0.00044	mg/Kg			01/21/25 09:50	1
Bromodichloromethane	ND		0.0010	0.00033	mg/Kg			01/21/25 09:50	1
Bromoform	ND		0.0050	0.0013	mg/Kg			01/21/25 09:50	1
Bromomethane	ND		0.020	0.0066	mg/Kg			01/21/25 09:50	1
cis-1,2-Dichloroethene	ND		0.0010	0.00034	mg/Kg			01/21/25 09:50	1
cis-1,3-Dichloropropene	ND		0.0010	0.00035	mg/Kg			01/21/25 09:50	1
Carbon disulfide	ND		0.010	0.00040	mg/Kg			01/21/25 09:50	1
Carbon tetrachloride	ND		0.0010	0.00030	mg/Kg			01/21/25 09:50	1
Chlorobenzene	ND		0.0010	0.00027	mg/Kg			01/21/25 09:50	1
Chloroethane	ND		0.0020	0.00074	mg/Kg			01/21/25 09:50	1
Chloroform	ND		0.0010	0.00059	mg/Kg			01/21/25 09:50	1
Chloromethane	ND		0.020	0.0015	mg/Kg			01/21/25 09:50	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg			01/21/25 09:50	1
Dibromomethane	ND		0.0010	0.00031	mg/Kg			01/21/25 09:50	1
Dichlorodifluoromethane	ND		0.0020	0.00045	mg/Kg			01/21/25 09:50	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00050	mg/Kg			01/21/25 09:50	1
Ethanol	ND		0.25	0.092	mg/Kg			01/21/25 09:50	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg			01/21/25 09:50	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-524805/7
Matrix: Solid
Analysis Batch: 524805

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg			01/21/25 09:50	1
Isopropylbenzene	ND		0.0010	0.00028	mg/Kg			01/21/25 09:50	1
Methylene Chloride	ND		0.010	0.0031	mg/Kg			01/21/25 09:50	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg			01/21/25 09:50	1
Naphthalene	ND		0.010	0.0039	mg/Kg			01/21/25 09:50	1
n-Butylbenzene	ND		0.0010	0.00021	mg/Kg			01/21/25 09:50	1
N-Propylbenzene	ND		0.0020	0.00026	mg/Kg			01/21/25 09:50	1
o-Xylene	ND		0.0010	0.00026	mg/Kg			01/21/25 09:50	1
m,p-Xylene	ND		0.0020	0.00047	mg/Kg			01/21/25 09:50	1
p-Isopropyltoluene	ND		0.0010	0.00028	mg/Kg			01/21/25 09:50	1
sec-Butylbenzene	ND		0.0010	0.00027	mg/Kg			01/21/25 09:50	1
Styrene	ND		0.0010	0.00032	mg/Kg			01/21/25 09:50	1
trans-1,2-Dichloroethene	ND		0.0010	0.00030	mg/Kg			01/21/25 09:50	1
trans-1,3-Dichloropropene	ND		0.0020	0.00028	mg/Kg			01/21/25 09:50	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00019	mg/Kg			01/21/25 09:50	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0070	mg/Kg			01/21/25 09:50	1
tert-Butylbenzene	ND		0.0010	0.00025	mg/Kg			01/21/25 09:50	1
Tetrachloroethene	ND		0.0010	0.00022	mg/Kg			01/21/25 09:50	1
Toluene	ND		0.0010	0.00027	mg/Kg			01/21/25 09:50	1
Trichloroethene	ND		0.0020	0.00039	mg/Kg			01/21/25 09:50	1
Trichlorofluoromethane	ND		0.010	0.00027	mg/Kg			01/21/25 09:50	1
Vinyl acetate	ND		0.010	0.0039	mg/Kg			01/21/25 09:50	1
Vinyl chloride	ND		0.0010	0.00038	mg/Kg			01/21/25 09:50	1
Xylenes, Total	ND		0.0020	0.00060	mg/Kg			01/21/25 09:50	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*32 - 179*		*01/21/25 09:50*	*1*
4-Bromofluorobenzene (Surr)	*93*		*80 - 120*		*01/21/25 09:50*	*1*
Dibromofluoromethane (Surr)	*105*		*58 - 147*		*01/21/25 09:50*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*01/21/25 09:50*	*1*

Lab Sample ID: MB 570-524805/8
Matrix: Solid
Analysis Batch: 524805

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.050	0.015	mg/Kg			01/21/25 10:11	50
1,1,1-Trichloroethane	ND		0.050	0.012	mg/Kg			01/21/25 10:11	50
1,1,2,2-Tetrachloroethane	ND		0.10	0.027	mg/Kg			01/21/25 10:11	50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50	0.023	mg/Kg			01/21/25 10:11	50
1,1,2-Trichloroethane	ND		0.050	0.023	mg/Kg			01/21/25 10:11	50
1,1-Dichloroethane	ND		0.050	0.014	mg/Kg			01/21/25 10:11	50
1,1-Dichloroethene	ND		0.050	0.013	mg/Kg			01/21/25 10:11	50
1,1-Dichloropropene	ND		0.10	0.019	mg/Kg			01/21/25 10:11	50
1,2,3-Trichlorobenzene	ND		0.10	0.019	mg/Kg			01/21/25 10:11	50
1,2,3-Trichloropropane	ND		0.10	0.021	mg/Kg			01/21/25 10:11	50
1,2,4-Trichlorobenzene	ND		0.10	0.021	mg/Kg			01/21/25 10:11	50
1,2,4-Trimethylbenzene	ND		0.10	0.014	mg/Kg			01/21/25 10:11	50

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-524805/8
Matrix: Solid
Analysis Batch: 524805

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	ND		0.50	0.17	mg/Kg			01/21/25 10:11	50
1,2-Dibromoethane	ND		0.050	0.010	mg/Kg			01/21/25 10:11	50
1,2-Dichlorobenzene	ND		0.050	0.013	mg/Kg			01/21/25 10:11	50
1,2-Dichloroethane	ND		0.050	0.014	mg/Kg			01/21/25 10:11	50
1,2-Dichloropropane	ND		0.050	0.014	mg/Kg			01/21/25 10:11	50
1,3,5-Trimethylbenzene	ND		0.10	0.013	mg/Kg			01/21/25 10:11	50
1,3-Dichlorobenzene	ND		0.050	0.013	mg/Kg			01/21/25 10:11	50
1,3-Dichloropropane	ND		0.050	0.015	mg/Kg			01/21/25 10:11	50
1,4-Dichlorobenzene	ND		0.050	0.015	mg/Kg			01/21/25 10:11	50
2,2-Dichloropropane	ND		0.25	0.014	mg/Kg			01/21/25 10:11	50
2-Butanone (MEK)	ND		1.0	0.23	mg/Kg			01/21/25 10:11	50
2-Chlorotoluene	ND		0.050	0.013	mg/Kg			01/21/25 10:11	50
2-Hexanone	ND		1.0	0.15	mg/Kg			01/21/25 10:11	50
4-Chlorotoluene	ND		0.050	0.012	mg/Kg			01/21/25 10:11	50
4-Methyl-2-pentanone (MIBK)	ND		1.0	0.15	mg/Kg			01/21/25 10:11	50
Acetone	ND		1.0	0.49	mg/Kg			01/21/25 10:11	50
Benzene	ND		0.050	0.013	mg/Kg			01/21/25 10:11	50
Bromobenzene	ND		0.050	0.010	mg/Kg			01/21/25 10:11	50
Bromochloromethane	ND		0.10	0.022	mg/Kg			01/21/25 10:11	50
Bromodichloromethane	ND		0.050	0.016	mg/Kg			01/21/25 10:11	50
Bromoform	ND		0.25	0.066	mg/Kg			01/21/25 10:11	50
Bromomethane	ND		1.0	0.33	mg/Kg			01/21/25 10:11	50
cis-1,2-Dichloroethene	ND		0.050	0.017	mg/Kg			01/21/25 10:11	50
cis-1,3-Dichloropropene	ND		0.050	0.017	mg/Kg			01/21/25 10:11	50
Carbon disulfide	ND		0.50	0.020	mg/Kg			01/21/25 10:11	50
Carbon tetrachloride	ND		0.050	0.015	mg/Kg			01/21/25 10:11	50
Chlorobenzene	ND		0.050	0.013	mg/Kg			01/21/25 10:11	50
Chloroethane	ND		0.10	0.037	mg/Kg			01/21/25 10:11	50
Chloroform	ND		0.050	0.029	mg/Kg			01/21/25 10:11	50
Chloromethane	ND		1.0	0.077	mg/Kg			01/21/25 10:11	50
Dibromochloromethane	ND		0.10	0.014	mg/Kg			01/21/25 10:11	50
Dibromomethane	ND		0.050	0.015	mg/Kg			01/21/25 10:11	50
Dichlorodifluoromethane	ND		0.10	0.023	mg/Kg			01/21/25 10:11	50
Di-isopropyl ether (DIPE)	ND		0.050	0.025	mg/Kg			01/21/25 10:11	50
Ethanol	ND		13	4.6	mg/Kg			01/21/25 10:11	50
Ethylbenzene	ND		0.050	0.010	mg/Kg			01/21/25 10:11	50
Ethyl-t-butyl ether (ETBE)	ND		0.050	0.012	mg/Kg			01/21/25 10:11	50
Isopropylbenzene	ND		0.050	0.014	mg/Kg			01/21/25 10:11	50
Methylene Chloride	ND		0.50	0.16	mg/Kg			01/21/25 10:11	50
Methyl-t-Butyl Ether (MTBE)	ND		0.10	0.0094	mg/Kg			01/21/25 10:11	50
Naphthalene	ND		0.50	0.20	mg/Kg			01/21/25 10:11	50
n-Butylbenzene	ND		0.050	0.011	mg/Kg			01/21/25 10:11	50
N-Propylbenzene	ND		0.10	0.013	mg/Kg			01/21/25 10:11	50
o-Xylene	ND		0.050	0.013	mg/Kg			01/21/25 10:11	50
m,p-Xylene	ND		0.10	0.024	mg/Kg			01/21/25 10:11	50
p-Isopropyltoluene	ND		0.050	0.014	mg/Kg			01/21/25 10:11	50
sec-Butylbenzene	ND		0.050	0.014	mg/Kg			01/21/25 10:11	50
Styrene	ND		0.050	0.016	mg/Kg			01/21/25 10:11	50
trans-1,2-Dichloroethene	ND		0.050	0.015	mg/Kg			01/21/25 10:11	50

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-524805/8
Matrix: Solid
Analysis Batch: 524805

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	ND		0.10	0.014	mg/Kg			01/21/25 10:11	50
Tert-amyl-methyl ether (TAME)	ND		0.050	0.0097	mg/Kg			01/21/25 10:11	50
tert-Butyl alcohol (TBA)	ND		1.0	0.35	mg/Kg			01/21/25 10:11	50
tert-Butylbenzene	ND		0.050	0.013	mg/Kg			01/21/25 10:11	50
Tetrachloroethene	ND		0.050	0.011	mg/Kg			01/21/25 10:11	50
Toluene	ND		0.050	0.013	mg/Kg			01/21/25 10:11	50
Trichloroethene	ND		0.10	0.019	mg/Kg			01/21/25 10:11	50
Trichlorofluoromethane	ND		0.50	0.014	mg/Kg			01/21/25 10:11	50
Vinyl acetate	ND		0.50	0.20	mg/Kg			01/21/25 10:11	50
Vinyl chloride	ND		0.050	0.019	mg/Kg			01/21/25 10:11	50
Xylenes, Total	ND		0.10	0.030	mg/Kg			01/21/25 10:11	50

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*32 - 179*		*01/21/25 10:11*	*50*
4-Bromofluorobenzene (Surr)	*93*		*80 - 120*		*01/21/25 10:11*	*50*
Dibromofluoromethane (Surr)	*101*		*58 - 147*		*01/21/25 10:11*	*50*
Toluene-d8 (Surr)	*97*		*80 - 120*		*01/21/25 10:11*	*50*

Lab Sample ID: LCS 570-524805/4
Matrix: Solid
Analysis Batch: 524805

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	0.0500	0.05510		mg/Kg		110	80 - 125
1,1,1-Trichloroethane	0.0500	0.05424		mg/Kg		108	78 - 130
1,1,2,2-Tetrachloroethane	0.0500	0.05131		mg/Kg		103	80 - 124
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.05574		mg/Kg		111	73 - 130
1,1,2-Trichloroethane	0.0500	0.05210		mg/Kg		104	80 - 123
1,1-Dichloroethane	0.0500	0.05239		mg/Kg		105	79 - 124
1,1-Dichloroethene	0.0500	0.05307		mg/Kg		106	74 - 132
1,1-Dichloropropene	0.0500	0.05104		mg/Kg		102	78 - 130
1,2,3-Trichlorobenzene	0.0500	0.05317		mg/Kg		106	80 - 123
1,2,3-Trichloropropane	0.0500	0.04973		mg/Kg		99	79 - 120
1,2,4-Trichlorobenzene	0.0500	0.05349		mg/Kg		107	80 - 125
1,2,4-Trimethylbenzene	0.0500	0.05215		mg/Kg		104	80 - 124
1,2-Dibromo-3-Chloropropane	0.0500	0.04994		mg/Kg		100	67 - 120
1,2-Dibromoethane	0.0500	0.05272		mg/Kg		105	80 - 120
1,2-Dichlorobenzene	0.0500	0.05183		mg/Kg		104	80 - 120
1,2-Dichloroethane	0.0500	0.05134		mg/Kg		103	77 - 120
1,2-Dichloropropane	0.0500	0.05075		mg/Kg		101	80 - 126
1,3,5-Trimethylbenzene	0.0500	0.05295		mg/Kg		106	80 - 121
1,3-Dichlorobenzene	0.0500	0.05305		mg/Kg		106	80 - 120
1,3-Dichloropropane	0.0500	0.05017		mg/Kg		100	80 - 120
1,4-Dichlorobenzene	0.0500	0.05218		mg/Kg		104	80 - 120
2,2-Dichloropropane	0.0500	0.05265		mg/Kg		105	73 - 135
2-Butanone (MEK)	0.0500	0.05255		mg/Kg		105	67 - 136
2-Chlorotoluene	0.0500	0.05085		mg/Kg		102	80 - 120
2-Hexanone	0.0500	0.04406		mg/Kg		88	70 - 137

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-524805/4
Matrix: Solid
Analysis Batch: 524805

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4-Chlorotoluene	0.0500	0.05104		mg/Kg		102	80 - 121
4-Methyl-2-pentanone (MIBK)	0.0500	0.04643		mg/Kg		93	74 - 124
Acetone	0.0500	0.05986		mg/Kg		120	61 - 142
Benzene	0.0500	0.05253		mg/Kg		105	80 - 120
Bromobenzene	0.0500	0.05222		mg/Kg		104	80 - 120
Bromochloromethane	0.0500	0.05207		mg/Kg		104	80 - 120
Bromodichloromethane	0.0500	0.05411		mg/Kg		108	80 - 125
Bromoform	0.0500	0.05262		mg/Kg		105	74 - 138
Bromomethane	0.0500	0.04886		mg/Kg		98	58 - 136
cis-1,2-Dichloroethene	0.0500	0.05308		mg/Kg		106	80 - 124
cis-1,3-Dichloropropene	0.0500	0.05171		mg/Kg		103	80 - 123
Carbon disulfide	0.0500	0.05387		mg/Kg		108	68 - 128
Carbon tetrachloride	0.0500	0.05523		mg/Kg		110	75 - 140
Chlorobenzene	0.0500	0.05202		mg/Kg		104	80 - 120
Chloroethane	0.0500	0.05037		mg/Kg		101	76 - 137
Chloroform	0.0500	0.05201		mg/Kg		104	80 - 121
Chloromethane	0.0500	0.04710		mg/Kg		94	74 - 133
Dibromochloromethane	0.0500	0.05195		mg/Kg		104	80 - 132
Dibromomethane	0.0500	0.05351		mg/Kg		107	80 - 120
Dichlorodifluoromethane	0.0500	0.05204		mg/Kg		104	63 - 146
Di-isopropyl ether (DIPE)	0.0500	0.04905		mg/Kg		98	73 - 132
Ethanol	0.500	0.4262		mg/Kg		85	46 - 159
Ethylbenzene	0.0500	0.05057		mg/Kg		101	80 - 120
Ethyl-t-butyl ether (ETBE)	0.0500	0.04579		mg/Kg		92	77 - 129
Isopropylbenzene	0.0500	0.05214		mg/Kg		104	80 - 122
Methylene Chloride	0.0500	0.04991		mg/Kg		100	74 - 120
Methyl-t-Butyl Ether (MTBE)	0.0500	0.04548		mg/Kg		91	79 - 123
Naphthalene	0.0500	0.04998		mg/Kg		100	79 - 121
n-Butylbenzene	0.0500	0.05430		mg/Kg		109	79 - 131
N-Propylbenzene	0.0500	0.05315		mg/Kg		106	80 - 122
o-Xylene	0.0500	0.05173		mg/Kg		103	80 - 120
m,p-Xylene	0.100	0.1036		mg/Kg		104	80 - 120
p-Isopropyltoluene	0.0500	0.05280		mg/Kg		106	80 - 126
sec-Butylbenzene	0.0500	0.05301		mg/Kg		106	80 - 125
Styrene	0.0500	0.05045		mg/Kg		101	80 - 120
trans-1,2-Dichloroethene	0.0500	0.05507		mg/Kg		110	75 - 123
trans-1,3-Dichloropropene	0.0500	0.05313		mg/Kg		106	80 - 124
Tert-amyl-methyl ether (TAME)	0.0500	0.04567		mg/Kg		91	80 - 120
tert-Butyl alcohol (TBA)	0.250	0.2389		mg/Kg		96	74 - 123
tert-Butylbenzene	0.0500	0.05298		mg/Kg		106	80 - 124
Tetrachloroethene	0.0500	0.05401		mg/Kg		108	80 - 122
Toluene	0.0500	0.05171		mg/Kg		103	80 - 120
Trichloroethene	0.0500	0.05321		mg/Kg		106	80 - 127
Trichlorofluoromethane	0.0500	0.05579		mg/Kg		112	70 - 144
Vinyl acetate	0.0500	0.04766		mg/Kg		95	71 - 125
Vinyl chloride	0.0500	0.05151		mg/Kg		103	79 - 133

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-524805/4
Matrix: Solid
Analysis Batch: 524805

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	100		32 - 179
4-Bromofluorobenzene (Surr)	98		80 - 120
Dibromofluoromethane (Surr)	102		58 - 147
Toluene-d8 (Surr)	99		80 - 120

Lab Sample ID: LCSD 570-524805/5
Matrix: Solid
Analysis Batch: 524805

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane			0.0500	0.05647		mg/Kg		113	80 - 125	2	20
1,1,1-Trichloroethane			0.0500	0.05506		mg/Kg		110	78 - 130	1	20
1,1,2,2-Tetrachloroethane			0.0500	0.05457		mg/Kg		109	80 - 124	6	20
1,1,2-Trichloro-1,2,2-trifluoroethane			0.0500	0.05692		mg/Kg		114	73 - 130	2	20
1,1,2-Trichloroethane			0.0500	0.05379		mg/Kg		108	80 - 123	3	20
1,1-Dichloroethane			0.0500	0.05409		mg/Kg		108	79 - 124	3	20
1,1-Dichloroethene			0.0500	0.05406		mg/Kg		108	74 - 132	2	20
1,1-Dichloropropene			0.0500	0.05269		mg/Kg		105	78 - 130	3	20
1,2,3-Trichlorobenzene			0.0500	0.05548		mg/Kg		111	80 - 123	4	20
1,2,3-Trichloropropane			0.0500	0.05180		mg/Kg		104	79 - 120	4	20
1,2,4-Trichlorobenzene			0.0500	0.05575		mg/Kg		112	80 - 125	4	20
1,2,4-Trimethylbenzene			0.0500	0.05386		mg/Kg		108	80 - 124	3	20
1,2-Dibromo-3-Chloropropane			0.0500	0.05343		mg/Kg		107	67 - 120	7	20
1,2-Dibromoethane			0.0500	0.05412		mg/Kg		108	80 - 120	3	20
1,2-Dichlorobenzene			0.0500	0.05343		mg/Kg		107	80 - 120	3	20
1,2-Dichloroethane			0.0500	0.05278		mg/Kg		106	77 - 120	3	20
1,2-Dichloropropane			0.0500	0.05334		mg/Kg		107	80 - 126	5	20
1,3,5-Trimethylbenzene			0.0500	0.05386		mg/Kg		108	80 - 121	2	20
1,3-Dichlorobenzene			0.0500	0.05401		mg/Kg		108	80 - 120	2	20
1,3-Dichloropropane			0.0500	0.05202		mg/Kg		104	80 - 120	4	20
1,4-Dichlorobenzene			0.0500	0.05326		mg/Kg		107	80 - 120	2	20
2,2-Dichloropropane			0.0500	0.05346		mg/Kg		107	73 - 135	2	20
2-Butanone (MEK)			0.0500	0.06078		mg/Kg		122	67 - 136	15	20
2-Chlorotoluene			0.0500	0.05287		mg/Kg		106	80 - 120	4	20
2-Hexanone			0.0500	0.05069		mg/Kg		101	70 - 137	14	20
4-Chlorotoluene			0.0500	0.05266		mg/Kg		105	80 - 121	3	20
4-Methyl-2-pentanone (MIBK)			0.0500	0.05042		mg/Kg		101	74 - 124	8	20
Acetone			0.0500	0.06666		mg/Kg		133	61 - 142	11	23
Benzene			0.0500	0.05363		mg/Kg		107	80 - 120	2	20
Bromobenzene			0.0500	0.05433		mg/Kg		109	80 - 120	4	20
Bromochloromethane			0.0500	0.05430		mg/Kg		109	80 - 120	4	20
Bromodichloromethane			0.0500	0.05610		mg/Kg		112	80 - 125	4	20
Bromoform			0.0500	0.05530		mg/Kg		111	74 - 138	5	20
Bromomethane			0.0500	0.05058		mg/Kg		101	58 - 136	3	20
cis-1,2-Dichloroethene			0.0500	0.05389		mg/Kg		108	80 - 124	2	20
cis-1,3-Dichloropropene			0.0500	0.05383		mg/Kg		108	80 - 123	4	20
Carbon disulfide			0.0500	0.05413		mg/Kg		108	68 - 128	0	20
Carbon tetrachloride			0.0500	0.05579		mg/Kg		112	75 - 140	1	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-524805/5
Matrix: Solid
Analysis Batch: 524805

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chlorobenzene			0.0500	0.05273		mg/Kg		105	80 - 120	1	20
Chloroethane			0.0500	0.05159		mg/Kg		103	76 - 137	2	20
Chloroform			0.0500	0.05388		mg/Kg		108	80 - 121	4	20
Chloromethane			0.0500	0.04876		mg/Kg		98	74 - 133	3	20
Dibromochloromethane			0.0500	0.05356		mg/Kg		107	80 - 132	3	20
Dibromomethane			0.0500	0.05613		mg/Kg		112	80 - 120	5	20
Dichlorodifluoromethane			0.0500	0.05306		mg/Kg		106	63 - 146	2	20
Di-isopropyl ether (DIPE)			0.0500	0.05097		mg/Kg		102	73 - 132	4	20
Ethanol			0.500	0.5978	*1	mg/Kg		120	46 - 159	34	30
Ethylbenzene			0.0500	0.05161		mg/Kg		103	80 - 120	2	20
Ethyl-t-butyl ether (ETBE)			0.0500	0.04852		mg/Kg		97	77 - 129	6	20
Isopropylbenzene			0.0500	0.05278		mg/Kg		106	80 - 122	1	20
Methylene Chloride			0.0500	0.05106		mg/Kg		102	74 - 120	2	20
Methyl-t-Butyl Ether (MTBE)			0.0500	0.04880		mg/Kg		98	79 - 123	7	20
Naphthalene			0.0500	0.05344		mg/Kg		107	79 - 121	7	20
n-Butylbenzene			0.0500	0.05584		mg/Kg		112	79 - 131	3	20
N-Propylbenzene			0.0500	0.05417		mg/Kg		108	80 - 122	2	20
o-Xylene			0.0500	0.05282		mg/Kg		106	80 - 120	2	20
m,p-Xylene			0.100	0.1052		mg/Kg		105	80 - 120	2	20
p-Isopropyltoluene			0.0500	0.05375		mg/Kg		108	80 - 126	2	20
sec-Butylbenzene			0.0500	0.05450		mg/Kg		109	80 - 125	3	20
Styrene			0.0500	0.05222		mg/Kg		104	80 - 120	3	20
trans-1,2-Dichloroethene			0.0500	0.05521		mg/Kg		110	75 - 123	0	20
trans-1,3-Dichloropropene			0.0500	0.05414		mg/Kg		108	80 - 124	2	20
Tert-amyl-methyl ether (TAME)			0.0500	0.04854		mg/Kg		97	80 - 120	6	20
tert-Butyl alcohol (TBA)			0.250	0.2622		mg/Kg		105	74 - 123	9	20
tert-Butylbenzene			0.0500	0.05502		mg/Kg		110	80 - 124	4	20
Tetrachloroethene			0.0500	0.05511		mg/Kg		110	80 - 122	2	20
Toluene			0.0500	0.05288		mg/Kg		106	80 - 120	2	20
Trichloroethene			0.0500	0.05438		mg/Kg		109	80 - 127	2	20
Trichlorofluoromethane			0.0500	0.05700		mg/Kg		114	70 - 144	2	20
Vinyl acetate			0.0500	0.05180		mg/Kg		104	71 - 125	8	20
Vinyl chloride			0.0500	0.05239		mg/Kg		105	79 - 133	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*102*		*32 - 179*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*
Dibromofluoromethane (Surr)	*103*		*58 - 147*
Toluene-d8 (Surr)	*100*		*80 - 120*

Lab Sample ID: MB 570-525215/7
Matrix: Solid
Analysis Batch: 525215

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.050	0.015	mg/Kg			01/22/25 09:55	50
1,1,1-Trichloroethane	ND		0.050	0.012	mg/Kg			01/22/25 09:55	50
1,1,2,2-Tetrachloroethane	ND		0.10	0.027	mg/Kg			01/22/25 09:55	50

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-525215/7
Matrix: Solid
Analysis Batch: 525215

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50	0.023	mg/Kg			01/22/25 09:55	50
1,1,2-Trichloroethane	ND		0.050	0.023	mg/Kg			01/22/25 09:55	50
1,1-Dichloroethane	ND		0.050	0.014	mg/Kg			01/22/25 09:55	50
1,1-Dichloroethene	ND		0.050	0.013	mg/Kg			01/22/25 09:55	50
1,1-Dichloropropene	ND		0.10	0.019	mg/Kg			01/22/25 09:55	50
1,2,3-Trichlorobenzene	ND		0.10	0.019	mg/Kg			01/22/25 09:55	50
1,2,3-Trichloropropane	ND		0.10	0.021	mg/Kg			01/22/25 09:55	50
1,2,4-Trichlorobenzene	ND		0.10	0.021	mg/Kg			01/22/25 09:55	50
1,2,4-Trimethylbenzene	ND		0.10	0.014	mg/Kg			01/22/25 09:55	50
1,2-Dibromo-3-Chloropropane	ND		0.50	0.17	mg/Kg			01/22/25 09:55	50
1,2-Dibromoethane	ND		0.050	0.010	mg/Kg			01/22/25 09:55	50
1,2-Dichlorobenzene	ND		0.050	0.013	mg/Kg			01/22/25 09:55	50
1,2-Dichloroethane	ND		0.050	0.014	mg/Kg			01/22/25 09:55	50
1,2-Dichloropropane	ND		0.050	0.014	mg/Kg			01/22/25 09:55	50
1,3,5-Trimethylbenzene	ND		0.10	0.013	mg/Kg			01/22/25 09:55	50
1,3-Dichlorobenzene	ND		0.050	0.013	mg/Kg			01/22/25 09:55	50
1,3-Dichloropropane	ND		0.050	0.015	mg/Kg			01/22/25 09:55	50
1,4-Dichlorobenzene	ND		0.050	0.015	mg/Kg			01/22/25 09:55	50
2,2-Dichloropropane	ND		0.25	0.014	mg/Kg			01/22/25 09:55	50
2-Butanone (MEK)	ND		1.0	0.23	mg/Kg			01/22/25 09:55	50
2-Chlorotoluene	ND		0.050	0.013	mg/Kg			01/22/25 09:55	50
2-Hexanone	ND		1.0	0.15	mg/Kg			01/22/25 09:55	50
4-Chlorotoluene	ND		0.050	0.012	mg/Kg			01/22/25 09:55	50
4-Methyl-2-pentanone (MIBK)	ND		1.0	0.15	mg/Kg			01/22/25 09:55	50
Acetone	ND		1.0	0.49	mg/Kg			01/22/25 09:55	50
Benzene	ND		0.050	0.013	mg/Kg			01/22/25 09:55	50
Bromobenzene	ND		0.050	0.010	mg/Kg			01/22/25 09:55	50
Bromochloromethane	ND		0.10	0.022	mg/Kg			01/22/25 09:55	50
Bromodichloromethane	ND		0.050	0.016	mg/Kg			01/22/25 09:55	50
Bromoform	ND		0.25	0.066	mg/Kg			01/22/25 09:55	50
Bromomethane	ND		1.0	0.33	mg/Kg			01/22/25 09:55	50
cis-1,2-Dichloroethene	ND		0.050	0.017	mg/Kg			01/22/25 09:55	50
cis-1,3-Dichloropropene	ND		0.050	0.017	mg/Kg			01/22/25 09:55	50
Carbon disulfide	ND		0.50	0.020	mg/Kg			01/22/25 09:55	50
Carbon tetrachloride	ND		0.050	0.015	mg/Kg			01/22/25 09:55	50
Chlorobenzene	ND		0.050	0.013	mg/Kg			01/22/25 09:55	50
Chloroethane	ND		0.10	0.037	mg/Kg			01/22/25 09:55	50
Chloroform	ND		0.050	0.029	mg/Kg			01/22/25 09:55	50
Chloromethane	ND		1.0	0.077	mg/Kg			01/22/25 09:55	50
Dibromochloromethane	ND		0.10	0.014	mg/Kg			01/22/25 09:55	50
Dibromomethane	ND		0.050	0.015	mg/Kg			01/22/25 09:55	50
Dichlorodifluoromethane	ND		0.10	0.023	mg/Kg			01/22/25 09:55	50
Di-isopropyl ether (DIPE)	ND		0.050	0.025	mg/Kg			01/22/25 09:55	50
Ethanol	ND		13	4.6	mg/Kg			01/22/25 09:55	50
Ethylbenzene	ND		0.050	0.010	mg/Kg			01/22/25 09:55	50
Ethyl-t-butyl ether (ETBE)	ND		0.050	0.012	mg/Kg			01/22/25 09:55	50
Isopropylbenzene	ND		0.050	0.014	mg/Kg			01/22/25 09:55	50
Methylene Chloride	ND		0.50	0.16	mg/Kg			01/22/25 09:55	50
Methyl-t-Butyl Ether (MTBE)	ND		0.10	0.0094	mg/Kg			01/22/25 09:55	50

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-525215/7
Matrix: Solid
Analysis Batch: 525215

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		0.50	0.20	mg/Kg			01/22/25 09:55	50
n-Butylbenzene	ND		0.050	0.011	mg/Kg			01/22/25 09:55	50
N-Propylbenzene	ND		0.10	0.013	mg/Kg			01/22/25 09:55	50
o-Xylene	ND		0.050	0.013	mg/Kg			01/22/25 09:55	50
m,p-Xylene	ND		0.10	0.024	mg/Kg			01/22/25 09:55	50
p-Isopropyltoluene	ND		0.050	0.014	mg/Kg			01/22/25 09:55	50
sec-Butylbenzene	ND		0.050	0.014	mg/Kg			01/22/25 09:55	50
Styrene	ND		0.050	0.016	mg/Kg			01/22/25 09:55	50
trans-1,2-Dichloroethene	ND		0.050	0.015	mg/Kg			01/22/25 09:55	50
trans-1,3-Dichloropropene	ND		0.10	0.014	mg/Kg			01/22/25 09:55	50
Tert-amyl-methyl ether (TAME)	ND		0.050	0.0097	mg/Kg			01/22/25 09:55	50
tert-Butyl alcohol (TBA)	ND		1.0	0.35	mg/Kg			01/22/25 09:55	50
tert-Butylbenzene	ND		0.050	0.013	mg/Kg			01/22/25 09:55	50
Tetrachloroethene	ND		0.050	0.011	mg/Kg			01/22/25 09:55	50
Toluene	ND		0.050	0.013	mg/Kg			01/22/25 09:55	50
Trichloroethene	ND		0.10	0.019	mg/Kg			01/22/25 09:55	50
Trichlorofluoromethane	ND		0.50	0.014	mg/Kg			01/22/25 09:55	50
Vinyl acetate	ND		0.50	0.20	mg/Kg			01/22/25 09:55	50
Vinyl chloride	ND		0.050	0.019	mg/Kg			01/22/25 09:55	50
Xylenes, Total	ND		0.10	0.030	mg/Kg			01/22/25 09:55	50

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*89*		*32 - 179*		*01/22/25 09:55*	*50*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*		*01/22/25 09:55*	*50*
Dibromofluoromethane (Surr)	*102*		*58 - 147*		*01/22/25 09:55*	*50*
Toluene-d8 (Surr)	*103*		*80 - 120*		*01/22/25 09:55*	*50*

Lab Sample ID: LCS 570-525215/4
Matrix: Solid
Analysis Batch: 525215

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	0.0500	0.04826		mg/Kg		97	80 - 125
1,1,1-Trichloroethane	0.0500	0.05094		mg/Kg		102	78 - 130
1,1,2,2-Tetrachloroethane	0.0500	0.04231		mg/Kg		85	80 - 124
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.05313		mg/Kg		106	73 - 130
1,1,2-Trichloroethane	0.0500	0.04509		mg/Kg		90	80 - 123
1,1-Dichloroethane	0.0500	0.04949		mg/Kg		99	79 - 124
1,1-Dichloroethene	0.0500	0.05029		mg/Kg		101	74 - 132
1,1-Dichloropropene	0.0500	0.05311		mg/Kg		106	78 - 130
1,2,3-Trichlorobenzene	0.0500	0.04728		mg/Kg		95	80 - 123
1,2,3-Trichloropropane	0.0500	0.04352		mg/Kg		87	79 - 120
1,2,4-Trichlorobenzene	0.0500	0.04989		mg/Kg		100	80 - 125
1,2,4-Trimethylbenzene	0.0500	0.04711		mg/Kg		94	80 - 124
1,2-Dibromo-3-Chloropropane	0.0500	0.03941		mg/Kg		79	67 - 120
1,2-Dibromoethane	0.0500	0.04521		mg/Kg		90	80 - 120
1,2-Dichlorobenzene	0.0500	0.04759		mg/Kg		95	80 - 120
1,2-Dichloroethane	0.0500	0.04332		mg/Kg		87	77 - 120

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-525215/4
Matrix: Solid
Analysis Batch: 525215

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dichloropropane	0.0500	0.04742		mg/Kg		95	80 - 126
1,3,5-Trimethylbenzene	0.0500	0.04769		mg/Kg		95	80 - 121
1,3-Dichlorobenzene	0.0500	0.04863		mg/Kg		97	80 - 120
1,3-Dichloropropane	0.0500	0.04634		mg/Kg		93	80 - 120
1,4-Dichlorobenzene	0.0500	0.04713		mg/Kg		94	80 - 120
2,2-Dichloropropane	0.0500	0.05097		mg/Kg		102	73 - 135
2-Butanone (MEK)	0.0500	0.04486		mg/Kg		90	67 - 136
2-Chlorotoluene	0.0500	0.04749		mg/Kg		95	80 - 120
2-Hexanone	0.0500	0.03764		mg/Kg		75	70 - 137
4-Chlorotoluene	0.0500	0.04750		mg/Kg		95	80 - 121
4-Methyl-2-pentanone (MIBK)	0.0500	0.03930		mg/Kg		79	74 - 124
Acetone	0.0500	0.04611		mg/Kg		92	61 - 142
Benzene	0.0500	0.04916		mg/Kg		98	80 - 120
Bromobenzene	0.0500	0.04973		mg/Kg		99	80 - 120
Bromochloromethane	0.0500	0.05205		mg/Kg		104	80 - 120
Bromodichloromethane	0.0500	0.04554		mg/Kg		91	80 - 125
Bromoform	0.0500	0.04397		mg/Kg		88	74 - 138
Bromomethane	0.0500	0.05034		mg/Kg		101	58 - 136
cis-1,2-Dichloroethene	0.0500	0.05306		mg/Kg		106	80 - 124
cis-1,3-Dichloropropene	0.0500	0.04533		mg/Kg		91	80 - 123
Carbon disulfide	0.0500	0.05260		mg/Kg		105	68 - 128
Carbon tetrachloride	0.0500	0.05577		mg/Kg		112	75 - 140
Chlorobenzene	0.0500	0.04954		mg/Kg		99	80 - 120
Chloroethane	0.0500	0.04430		mg/Kg		89	76 - 137
Chloroform	0.0500	0.04808		mg/Kg		96	80 - 121
Chloromethane	0.0500	0.04127		mg/Kg		83	74 - 133
Dibromochloromethane	0.0500	0.04542		mg/Kg		91	80 - 132
Dibromomethane	0.0500	0.05015		mg/Kg		100	80 - 120
Dichlorodifluoromethane	0.0500	0.04876		mg/Kg		98	63 - 146
Di-isopropyl ether (DIPE)	0.0500	0.04704		mg/Kg		94	73 - 132
Ethanol	0.500	0.5505		mg/Kg		110	46 - 159
Ethylbenzene	0.0500	0.04935		mg/Kg		99	80 - 120
Ethyl-t-butyl ether (ETBE)	0.0500	0.04436		mg/Kg		89	77 - 129
Isopropylbenzene	0.0500	0.04798		mg/Kg		96	80 - 122
Methylene Chloride	0.0500	0.05021		mg/Kg		100	74 - 120
Methyl-t-Butyl Ether (MTBE)	0.0500	0.04301		mg/Kg		86	79 - 123
Naphthalene	0.0500	0.04408		mg/Kg		88	79 - 121
n-Butylbenzene	0.0500	0.04946		mg/Kg		99	79 - 131
N-Propylbenzene	0.0500	0.05054		mg/Kg		101	80 - 122
o-Xylene	0.0500	0.05003		mg/Kg		100	80 - 120
m,p-Xylene	0.100	0.1025		mg/Kg		102	80 - 120
p-Isopropyltoluene	0.0500	0.04877		mg/Kg		98	80 - 126
sec-Butylbenzene	0.0500	0.04731		mg/Kg		95	80 - 125
Styrene	0.0500	0.04739		mg/Kg		95	80 - 120
trans-1,2-Dichloroethene	0.0500	0.05426		mg/Kg		109	75 - 123
trans-1,3-Dichloropropene	0.0500	0.04598		mg/Kg		92	80 - 124
Tert-amyl-methyl ether (TAME)	0.0500	0.04315		mg/Kg		86	80 - 120
tert-Butyl alcohol (TBA)	0.250	0.2777		mg/Kg		111	74 - 123
tert-Butylbenzene	0.0500	0.04943		mg/Kg		99	80 - 124

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-525215/4
Matrix: Solid
Analysis Batch: 525215

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Tetrachloroethene			0.0500	0.04836		mg/Kg		97	80 - 122		
Toluene			0.0500	0.05136		mg/Kg		103	80 - 120		
Trichloroethene			0.0500	0.05264		mg/Kg		105	80 - 127		
Trichlorofluoromethane			0.0500	0.04833		mg/Kg		97	70 - 144		
Vinyl acetate			0.0500	0.04422		mg/Kg		88	71 - 125		
Vinyl chloride			0.0500	0.04546		mg/Kg		91	79 - 133		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*89*		*32 - 179*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*
Dibromofluoromethane (Surr)	*102*		*58 - 147*
Toluene-d8 (Surr)	*100*		*80 - 120*

Lab Sample ID: LCSD 570-525215/5
Matrix: Solid
Analysis Batch: 525215

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane			0.0500	0.05427		mg/Kg		109	80 - 125	12	20
1,1,1-Trichloroethane			0.0500	0.05250		mg/Kg		105	78 - 130	3	20
1,1,2,2-Tetrachloroethane			0.0500	0.05055		mg/Kg		101	80 - 124	18	20
1,1,2-Trichloro-1,2,2-trifluoroethane			0.0500	0.05366		mg/Kg		107	73 - 130	1	20
1,1,2-Trichloroethane			0.0500	0.05039		mg/Kg		101	80 - 123	11	20
1,1-Dichloroethane			0.0500	0.05074		mg/Kg		101	79 - 124	2	20
1,1-Dichloroethene			0.0500	0.05203		mg/Kg		104	74 - 132	3	20
1,1-Dichloropropene			0.0500	0.05501		mg/Kg		110	78 - 130	4	20
1,2,3-Trichlorobenzene			0.0500	0.05570		mg/Kg		111	80 - 123	16	20
1,2,3-Trichloropropane			0.0500	0.05201		mg/Kg		104	79 - 120	18	20
1,2,4-Trichlorobenzene			0.0500	0.05836		mg/Kg		117	80 - 125	16	20
1,2,4-Trimethylbenzene			0.0500	0.05495		mg/Kg		110	80 - 124	15	20
1,2-Dibromo-3-Chloropropane			0.0500	0.04631		mg/Kg		93	67 - 120	16	20
1,2-Dibromoethane			0.0500	0.05025		mg/Kg		101	80 - 120	11	20
1,2-Dichlorobenzene			0.0500	0.05623		mg/Kg		112	80 - 120	17	20
1,2-Dichloroethane			0.0500	0.04464		mg/Kg		89	77 - 120	3	20
1,2-Dichloropropane			0.0500	0.04951		mg/Kg		99	80 - 126	4	20
1,3,5-Trimethylbenzene			0.0500	0.05354		mg/Kg		107	80 - 121	12	20
1,3-Dichlorobenzene			0.0500	0.05707		mg/Kg		114	80 - 120	16	20
1,3-Dichloropropane			0.0500	0.05100		mg/Kg		102	80 - 120	10	20
1,4-Dichlorobenzene			0.0500	0.05589		mg/Kg		112	80 - 120	17	20
2,2-Dichloropropane			0.0500	0.05208		mg/Kg		104	73 - 135	2	20
2-Butanone (MEK)			0.0500	0.04944		mg/Kg		99	67 - 136	10	20
2-Chlorotoluene			0.0500	0.05372		mg/Kg		107	80 - 120	12	20
2-Hexanone			0.0500	0.04086		mg/Kg		82	70 - 137	8	20
4-Chlorotoluene			0.0500	0.05493		mg/Kg		110	80 - 121	15	20
4-Methyl-2-pentanone (MIBK)			0.0500	0.04442		mg/Kg		89	74 - 124	12	20
Acetone			0.0500	0.04931		mg/Kg		99	61 - 142	7	23
Benzene			0.0500	0.05077		mg/Kg		102	80 - 120	3	20
Bromobenzene			0.0500	0.05718		mg/Kg		114	80 - 120	14	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-525215/5
Matrix: Solid
Analysis Batch: 525215

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bromochloromethane			0.0500	0.05505		mg/Kg		110	80 - 120	6	20
Bromodichloromethane			0.0500	0.04757		mg/Kg		95	80 - 125	4	20
Bromoform			0.0500	0.05222		mg/Kg		104	74 - 138	17	20
Bromomethane			0.0500	0.05253		mg/Kg		105	58 - 136	4	20
cis-1,2-Dichloroethene			0.0500	0.05478		mg/Kg		110	80 - 124	3	20
cis-1,3-Dichloropropene			0.0500	0.04814		mg/Kg		96	80 - 123	6	20
Carbon disulfide			0.0500	0.05369		mg/Kg		107	68 - 128	2	20
Carbon tetrachloride			0.0500	0.05748		mg/Kg		115	75 - 140	3	20
Chlorobenzene			0.0500	0.05572		mg/Kg		111	80 - 120	12	20
Chloroethane			0.0500	0.04617		mg/Kg		92	76 - 137	4	20
Chloroform			0.0500	0.04932		mg/Kg		99	80 - 121	3	20
Chloromethane			0.0500	0.04338		mg/Kg		87	74 - 133	5	20
Dibromochloromethane			0.0500	0.05111		mg/Kg		102	80 - 132	12	20
Dibromomethane			0.0500	0.05373		mg/Kg		107	80 - 120	7	20
Dichlorodifluoromethane			0.0500	0.04959		mg/Kg		99	63 - 146	2	20
Di-isopropyl ether (DIPE)			0.0500	0.04893		mg/Kg		98	73 - 132	4	20
Ethanol			0.500	0.4978		mg/Kg		100	46 - 159	10	30
Ethylbenzene			0.0500	0.05405		mg/Kg		108	80 - 120	9	20
Ethyl-t-butyl ether (ETBE)			0.0500	0.04605		mg/Kg		92	77 - 129	4	20
Isopropylbenzene			0.0500	0.05300		mg/Kg		106	80 - 122	10	20
Methylene Chloride			0.0500	0.05106		mg/Kg		102	74 - 120	2	20
Methyl-t-Butyl Ether (MTBE)			0.0500	0.04511		mg/Kg		90	79 - 123	5	20
Naphthalene			0.0500	0.05244		mg/Kg		105	79 - 121	17	20
n-Butylbenzene			0.0500	0.05721		mg/Kg		114	79 - 131	15	20
N-Propylbenzene			0.0500	0.05623		mg/Kg		112	80 - 122	11	20
o-Xylene			0.0500	0.05563		mg/Kg		111	80 - 120	11	20
m,p-Xylene			0.100	0.1121		mg/Kg		112	80 - 120	9	20
p-Isopropyltoluene			0.0500	0.05619		mg/Kg		112	80 - 126	14	20
sec-Butylbenzene			0.0500	0.05454		mg/Kg		109	80 - 125	14	20
Styrene			0.0500	0.05359		mg/Kg		107	80 - 120	12	20
trans-1,2-Dichloroethene			0.0500	0.05533		mg/Kg		111	75 - 123	2	20
trans-1,3-Dichloropropene			0.0500	0.05144		mg/Kg		103	80 - 124	11	20
Tert-amyl-methyl ether (TAME)			0.0500	0.04563		mg/Kg		91	80 - 120	6	20
tert-Butyl alcohol (TBA)			0.250	0.2375		mg/Kg		95	74 - 123	16	20
tert-Butylbenzene			0.0500	0.05705		mg/Kg		114	80 - 124	14	20
Tetrachloroethene			0.0500	0.05232		mg/Kg		105	80 - 122	8	20
Toluene			0.0500	0.05249		mg/Kg		105	80 - 120	2	20
Trichloroethene			0.0500	0.05299		mg/Kg		106	80 - 127	1	20
Trichlorofluoromethane			0.0500	0.04991		mg/Kg		100	70 - 144	3	20
Vinyl acetate			0.0500	0.05127		mg/Kg		103	71 - 125	15	20
Vinyl chloride			0.0500	0.04740		mg/Kg		95	79 - 133	4	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*89*		*32 - 179*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*
Dibromofluoromethane (Surr)	*102*		*58 - 147*
Toluene-d8 (Surr)	*99*		*80 - 120*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-525935/1-A
Matrix: Solid
Analysis Batch: 526755

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 525935

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	0.12	mg/Kg		01/23/25 13:37	01/27/25 10:36	1
1,2-Dichlorobenzene	ND		0.50	0.084	mg/Kg		01/23/25 13:37	01/27/25 10:36	1
1,3-Dichlorobenzene	ND		0.50	0.11	mg/Kg		01/23/25 13:37	01/27/25 10:36	1
1,4-Dichlorobenzene	ND		0.50	0.096	mg/Kg		01/23/25 13:37	01/27/25 10:36	1
1-Methylnaphthalene	ND		0.50	0.10	mg/Kg		01/23/25 13:37	01/27/25 10:36	1
2,4,5-Trichlorophenol	ND		0.50	0.20	mg/Kg		01/23/25 13:37	01/27/25 10:36	1
2,4,6-Trichlorophenol	ND		0.50	0.12	mg/Kg		01/23/25 13:37	01/27/25 10:36	1
2,4-Dichlorophenol	ND		0.50	0.13	mg/Kg		01/23/25 13:37	01/27/25 10:36	1
2,4-Dimethylphenol	ND		0.50	0.13	mg/Kg		01/23/25 13:37	01/27/25 10:36	1
2,4-Dinitrophenol	ND		2.0	0.91	mg/Kg		01/23/25 13:37	01/27/25 10:36	1
2,4-Dinitrotoluene	ND		0.50	0.081	mg/Kg		01/23/25 13:37	01/27/25 10:36	1
2,6-Dichlorophenol	ND		0.50	0.11	mg/Kg		01/23/25 13:37	01/27/25 10:36	1
2,6-Dinitrotoluene	ND		0.50	0.086	mg/Kg		01/23/25 13:37	01/27/25 10:36	1
2-Chloronaphthalene	ND		0.50	0.087	mg/Kg		01/23/25 13:37	01/27/25 10:36	1
2-Chlorophenol	ND		0.50	0.13	mg/Kg		01/23/25 13:37	01/27/25 10:36	1
2-Methylnaphthalene	ND		0.50	0.10	mg/Kg		01/23/25 13:37	01/27/25 10:36	1
2-Methylphenol	ND		0.50	0.097	mg/Kg		01/23/25 13:37	01/27/25 10:36	1
2-Nitroaniline	ND		0.50	0.092	mg/Kg		01/23/25 13:37	01/27/25 10:36	1
2-Nitrophenol	ND		0.50	0.14	mg/Kg		01/23/25 13:37	01/27/25 10:36	1
3,3'-Dichlorobenzidine	ND		2.5	0.54	mg/Kg		01/23/25 13:37	01/27/25 10:36	1
3/4-Methylphenol	ND		1.0	0.11	mg/Kg		01/23/25 13:37	01/27/25 10:36	1
3-Nitroaniline	ND		0.50	0.084	mg/Kg		01/23/25 13:37	01/27/25 10:36	1
4,6-Dinitro-2-methylphenol	ND		2.5	0.95	mg/Kg		01/23/25 13:37	01/27/25 10:36	1
4-Bromophenyl phenyl ether	ND		0.50	0.073	mg/Kg		01/23/25 13:37	01/27/25 10:36	1
4-Chloro-3-methylphenol	ND		0.50	0.093	mg/Kg		01/23/25 13:37	01/27/25 10:36	1
4-Chloroaniline	ND		0.50	0.082	mg/Kg		01/23/25 13:37	01/27/25 10:36	1
4-Chlorophenyl phenyl ether	ND		0.50	0.10	mg/Kg		01/23/25 13:37	01/27/25 10:36	1
4-Nitroaniline	ND		0.50	0.10	mg/Kg		01/23/25 13:37	01/27/25 10:36	1
4-Nitrophenol	ND		0.50	0.32	mg/Kg		01/23/25 13:37	01/27/25 10:36	1
Acenaphthene	ND		0.50	0.079	mg/Kg		01/23/25 13:37	01/27/25 10:36	1
Acenaphthylene	ND		0.50	0.096	mg/Kg		01/23/25 13:37	01/27/25 10:36	1
Aniline	ND		0.50	0.095	mg/Kg		01/23/25 13:37	01/27/25 10:36	1
Anthracene	ND		0.50	0.078	mg/Kg		01/23/25 13:37	01/27/25 10:36	1
Azobenzene	ND		0.50	0.078	mg/Kg		01/23/25 13:37	01/27/25 10:36	1
Benzidine	ND		5.0	0.58	mg/Kg		01/23/25 13:37	01/27/25 10:36	1
Benzo[a]anthracene	ND		0.50	0.083	mg/Kg		01/23/25 13:37	01/27/25 10:36	1
Benzo[a]pyrene	ND		0.50	0.10	mg/Kg		01/23/25 13:37	01/27/25 10:36	1
Benzo[b]fluoranthene	ND		0.50	0.085	mg/Kg		01/23/25 13:37	01/27/25 10:36	1
Benzo[g,h,i]perylene	ND		0.50	0.089	mg/Kg		01/23/25 13:37	01/27/25 10:36	1
Benzo[k]fluoranthene	ND		0.50	0.095	mg/Kg		01/23/25 13:37	01/27/25 10:36	1
Benzoic acid	ND		2.5	0.67	mg/Kg		01/23/25 13:37	01/27/25 10:36	1
Benzyl alcohol	ND		0.50	0.17	mg/Kg		01/23/25 13:37	01/27/25 10:36	1
Bis(2-chloroethoxy)methane	ND		0.50	0.11	mg/Kg		01/23/25 13:37	01/27/25 10:36	1
Bis(2-chloroethyl)ether	ND		2.5	0.11	mg/Kg		01/23/25 13:37	01/27/25 10:36	1
bis (2-Chloroisopropyl) ether	ND		0.50	0.12	mg/Kg		01/23/25 13:37	01/27/25 10:36	1
Bis(2-ethylhexyl) phthalate	ND		0.50	0.22	mg/Kg		01/23/25 13:37	01/27/25 10:36	1
Butyl benzyl phthalate	ND		0.50	0.24	mg/Kg		01/23/25 13:37	01/27/25 10:36	1
Chrysene	ND		0.50	0.083	mg/Kg		01/23/25 13:37	01/27/25 10:36	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-525935/1-A
Matrix: Solid
Analysis Batch: 526755

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 525935

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		0.50	0.080	mg/Kg		01/23/25 13:37	01/27/25 10:36	1
Dibenzofuran	ND		0.50	0.095	mg/Kg		01/23/25 13:37	01/27/25 10:36	1
Diethyl phthalate	ND		0.50	0.12	mg/Kg		01/23/25 13:37	01/27/25 10:36	1
Dimethyl phthalate	ND		0.50	0.098	mg/Kg		01/23/25 13:37	01/27/25 10:36	1
Di-n-butyl phthalate	ND		0.50	0.11	mg/Kg		01/23/25 13:37	01/27/25 10:36	1
Di-n-octyl phthalate	ND		0.50	0.23	mg/Kg		01/23/25 13:37	01/27/25 10:36	1
Fluoranthene	ND		0.50	0.095	mg/Kg		01/23/25 13:37	01/27/25 10:36	1
Fluorene	ND		0.50	0.094	mg/Kg		01/23/25 13:37	01/27/25 10:36	1
Hexachloro-1,3-butadiene	ND		0.50	0.13	mg/Kg		01/23/25 13:37	01/27/25 10:36	1
Hexachlorobenzene	ND		0.50	0.080	mg/Kg		01/23/25 13:37	01/27/25 10:36	1
Hexachlorocyclopentadiene	ND		1.5	0.087	mg/Kg		01/23/25 13:37	01/27/25 10:36	1
Hexachloroethane	ND		0.50	0.092	mg/Kg		01/23/25 13:37	01/27/25 10:36	1
Indeno[1,2,3-cd]pyrene	ND		0.50	0.12	mg/Kg		01/23/25 13:37	01/27/25 10:36	1
Isophorone	ND		0.50	0.080	mg/Kg		01/23/25 13:37	01/27/25 10:36	1
Naphthalene	ND		0.50	0.14	mg/Kg		01/23/25 13:37	01/27/25 10:36	1
Nitrobenzene	ND		2.0	0.14	mg/Kg		01/23/25 13:37	01/27/25 10:36	1
N-Nitrosodimethylamine	ND		0.50	0.089	mg/Kg		01/23/25 13:37	01/27/25 10:36	1
N-Nitrosodi-n-propylamine	ND		0.50	0.086	mg/Kg		01/23/25 13:37	01/27/25 10:36	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.50	0.085	mg/Kg		01/23/25 13:37	01/27/25 10:36	1
Pentachlorophenol	ND		2.5	1.8	mg/Kg		01/23/25 13:37	01/27/25 10:36	1
Phenanthrene	ND		0.50	0.072	mg/Kg		01/23/25 13:37	01/27/25 10:36	1
Phenol	ND		0.50	0.097	mg/Kg		01/23/25 13:37	01/27/25 10:36	1
Pyrene	ND		0.50	0.10	mg/Kg		01/23/25 13:37	01/27/25 10:36	1
Pyridine	ND		0.50	0.24	mg/Kg		01/23/25 13:37	01/27/25 10:36	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*52*		*10 - 134*	*01/23/25 13:37*	*01/27/25 10:36*	*1*
2-Fluorobiphenyl (Surr)	*74*		*14 - 142*	*01/23/25 13:37*	*01/27/25 10:36*	*1*
2-Fluorophenol (Surr)	*68*		*10 - 123*	*01/23/25 13:37*	*01/27/25 10:36*	*1*
Nitrobenzene-d5 (Surr)	*79*		*10 - 129*	*01/23/25 13:37*	*01/27/25 10:36*	*1*
p-Terphenyl-d14 (Surr)	*63*		*31 - 139*	*01/23/25 13:37*	*01/27/25 10:36*	*1*
Phenol-d6 (Surr)	*74*		*10 - 120*	*01/23/25 13:37*	*01/27/25 10:36*	*1*

Lab Sample ID: LCS 570-525935/2-A
Matrix: Solid
Analysis Batch: 526755

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 525935

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	5.00	4.275		mg/Kg		86	24 - 137
1,2-Dichlorobenzene	5.00	4.196		mg/Kg		84	24 - 148
1,3-Dichlorobenzene	5.00	4.318		mg/Kg		86	22 - 144
1,4-Dichlorobenzene	5.00	3.923		mg/Kg		78	24 - 143
1-Methylnaphthalene	5.00	3.998		mg/Kg		80	26 - 143
2,4,5-Trichlorophenol	5.00	3.895		mg/Kg		78	24 - 139
2,4,6-Trichlorophenol	5.00	4.301		mg/Kg		86	26 - 140
2,4-Dichlorophenol	5.00	4.199		mg/Kg		84	24 - 139
2,4-Dimethylphenol	5.00	4.041		mg/Kg		81	23 - 136
2,4-Dinitrophenol	5.00	3.754		mg/Kg		75	10 - 174

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-525935/2-A
Matrix: Solid
Analysis Batch: 526755

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 525935

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2,4-Dinitrotoluene	5.00	4.529		mg/Kg		91	28 - 166
2,6-Dichlorophenol	5.00	4.133		mg/Kg		83	23 - 134
2,6-Dinitrotoluene	5.00	4.396		mg/Kg		88	30 - 157
2-Chloronaphthalene	5.00	4.398		mg/Kg		88	30 - 144
2-Chlorophenol	5.00	4.676		mg/Kg		94	26 - 157
2-Methylnaphthalene	5.00	4.483		mg/Kg		90	23 - 134
2-Methylphenol	5.00	4.269		mg/Kg		85	30 - 161
2-Nitroaniline	5.00	4.243		mg/Kg		85	16 - 142
2-Nitrophenol	5.00	4.184		mg/Kg		84	23 - 142
3,3'-Dichlorobenzidine	5.00	2.903		mg/Kg		58	28 - 143
3/4-Methylphenol	10.0	8.642		mg/Kg		86	10 - 120
3-Nitroaniline	5.00	3.397		mg/Kg		68	25 - 138
4,6-Dinitro-2-methylphenol	5.00	4.655		mg/Kg		93	10 - 144
4-Bromophenyl phenyl ether	5.00	4.208		mg/Kg		84	33 - 150
4-Chloro-3-methylphenol	5.00	3.983		mg/Kg		80	23 - 142
4-Chloroaniline	5.00	2.549		mg/Kg		51	12 - 120
4-Chlorophenyl phenyl ether	5.00	4.530		mg/Kg		91	29 - 143
4-Nitroaniline	5.00	4.609		mg/Kg		92	26 - 147
4-Nitrophenol	5.00	4.245		mg/Kg		85	10 - 145
Acenaphthene	5.00	4.315		mg/Kg		86	30 - 144
Acenaphthylene	5.00	3.970		mg/Kg		79	28 - 148
Aniline	5.00	2.354		mg/Kg		47	10 - 120
Anthracene	5.00	4.414		mg/Kg		88	30 - 149
Azobenzene	5.00	4.386		mg/Kg		88	14 - 147
Benzidine	5.00	0.9661	J	mg/Kg		19	10 - 120
Benzo[a]anthracene	5.00	4.297		mg/Kg		86	27 - 156
Benzo[a]pyrene	5.00	4.356		mg/Kg		87	36 - 157
Benzo[b]fluoranthene	5.00	4.360		mg/Kg		87	35 - 159
Benzo[g,h,i]perylene	5.00	4.373		mg/Kg		87	30 - 156
Benzo[k]fluoranthene	5.00	4.275		mg/Kg		86	35 - 159
Benzoic acid	5.00	2.089	J	mg/Kg		42	10 - 136
Benzyl alcohol	5.00	4.077		mg/Kg		82	18 - 154
Bis(2-chloroethoxy)methane	5.00	4.065		mg/Kg		81	21 - 140
Bis(2-chloroethyl)ether	5.00	4.341		mg/Kg		87	22 - 151
bis (2-Chloroisopropyl) ether	5.00	4.023		mg/Kg		80	10 - 179
Bis(2-ethylhexyl) phthalate	5.00	4.103		mg/Kg		82	23 - 166
Butyl benzyl phthalate	5.00	4.097		mg/Kg		82	18 - 170
Chrysene	5.00	4.126		mg/Kg		83	28 - 145
Dibenz(a,h)anthracene	5.00	4.421		mg/Kg		88	32 - 149
Dibenzofuran	5.00	4.484		mg/Kg		90	29 - 143
Diethyl phthalate	5.00	4.190		mg/Kg		84	26 - 151
Dimethyl phthalate	5.00	4.314		mg/Kg		86	27 - 150
Di-n-butyl phthalate	5.00	4.478		mg/Kg		90	27 - 152
Di-n-octyl phthalate	5.00	4.425		mg/Kg		89	40 - 178
Fluoranthene	5.00	4.612		mg/Kg		92	33 - 156
Fluorene	5.00	4.437		mg/Kg		89	27 - 146
Hexachloro-1,3-butadiene	5.00	4.226		mg/Kg		85	22 - 140
Hexachlorobenzene	5.00	4.374		mg/Kg		87	20 - 143
Hexachlorocyclopentadiene	5.00	4.578		mg/Kg		92	10 - 172

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-525935/2-A
Matrix: Solid
Analysis Batch: 526755

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 525935

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Hexachloroethane			5.00	3.984		mg/Kg		80	22 - 144		
Indeno[1,2,3-cd]pyrene			5.00	4.738		mg/Kg		95	38 - 157		
Isophorone			5.00	3.769		mg/Kg		75	15 - 165		
Naphthalene			5.00	4.158		mg/Kg		83	25 - 140		
Nitrobenzene			5.00	4.025		mg/Kg		81	17 - 136		
N-Nitrosodimethylamine			5.00	4.011		mg/Kg		80	10 - 134		
N-Nitrosodi-n-propylamine			5.00	3.829		mg/Kg		77	16 - 158		
n-Nitrosodiphenylamine(as diphenylamine)			5.00	5.251		mg/Kg		105	33 - 166		
Pentachlorophenol			5.00	2.905		mg/Kg		58	10 - 141		
Phenanthrene			5.00	4.540		mg/Kg		91	29 - 144		
Phenol			5.00	4.321		mg/Kg		86	19 - 164		
Pyrene			5.00	4.100		mg/Kg		82	17 - 156		
Pyridine			5.00	3.417		mg/Kg		68	10 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*73*		*10 - 134*
2-Fluorobiphenyl (Surr)	*76*		*14 - 142*
2-Fluorophenol (Surr)	*85*		*10 - 123*
Nitrobenzene-d5 (Surr)	*70*		*10 - 129*
p-Terphenyl-d14 (Surr)	*71*		*31 - 139*
Phenol-d6 (Surr)	*82*		*10 - 120*

Lab Sample ID: LCSD 570-525935/3-A
Matrix: Solid
Analysis Batch: 526755

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 525935

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene			5.00	4.308		mg/Kg		86	24 - 137	1	30
1,2-Dichlorobenzene			5.00	4.299		mg/Kg		86	24 - 148	2	30
1,3-Dichlorobenzene			5.00	4.499		mg/Kg		90	22 - 144	4	30
1,4-Dichlorobenzene			5.00	3.927		mg/Kg		79	24 - 143	0	30
1-Methylnaphthalene			5.00	4.122		mg/Kg		82	26 - 143	3	24
2,4,5-Trichlorophenol			5.00	3.520		mg/Kg		70	24 - 139	10	21
2,4,6-Trichlorophenol			5.00	4.030		mg/Kg		81	26 - 140	6	23
2,4-Dichlorophenol			5.00	4.008		mg/Kg		80	24 - 139	5	27
2,4-Dimethylphenol			5.00	4.022		mg/Kg		80	23 - 136	0	27
2,4-Dinitrophenol			5.00	3.805		mg/Kg		76	10 - 174	1	27
2,4-Dinitrotoluene			5.00	4.116		mg/Kg		82	28 - 166	10	27
2,6-Dichlorophenol			5.00	4.160		mg/Kg		83	23 - 134	1	25
2,6-Dinitrotoluene			5.00	4.195		mg/Kg		84	30 - 157	5	25
2-Chloronaphthalene			5.00	4.143		mg/Kg		83	30 - 144	6	22
2-Chlorophenol			5.00	4.743		mg/Kg		95	26 - 157	1	30
2-Methylnaphthalene			5.00	4.233		mg/Kg		85	23 - 134	6	27
2-Methylphenol			5.00	4.364		mg/Kg		87	30 - 161	2	28
2-Nitroaniline			5.00	4.095		mg/Kg		82	16 - 142	4	30
2-Nitrophenol			5.00	4.146		mg/Kg		83	23 - 142	1	30
3,3'-Dichlorobenzidine			5.00	2.954		mg/Kg		59	28 - 143	2	23
3/4-Methylphenol			10.0	8.519		mg/Kg		85	10 - 120	1	30

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-525935/3-A
Matrix: Solid
Analysis Batch: 526755

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 525935

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
3-Nitroaniline	5.00	3.255		mg/Kg		65	25 - 138	4	27
4,6-Dinitro-2-methylphenol	5.00	4.274		mg/Kg		85	10 - 144	9	23
4-Bromophenyl phenyl ether	5.00	4.064		mg/Kg		81	33 - 150	3	22
4-Chloro-3-methylphenol	5.00	3.819		mg/Kg		76	23 - 142	4	30
4-Chloroaniline	5.00	2.590		mg/Kg		52	12 - 120	2	29
4-Chlorophenyl phenyl ether	5.00	4.184		mg/Kg		84	29 - 143	8	23
4-Nitroaniline	5.00	4.112		mg/Kg		82	26 - 147	11	29
4-Nitrophenol	5.00	3.964		mg/Kg		79	10 - 145	7	30
Acenaphthene	5.00	3.916		mg/Kg		78	30 - 144	10	22
Acenaphthylene	5.00	3.816		mg/Kg		76	28 - 148	4	25
Aniline	5.00	2.384		mg/Kg		48	10 - 120	1	30
Anthracene	5.00	4.359		mg/Kg		87	30 - 149	1	24
Azobenzene	5.00	4.117		mg/Kg		82	14 - 147	6	30
Benzidine	5.00	0.9075	J	mg/Kg		18	10 - 120	6	30
Benzo[a]anthracene	5.00	4.325		mg/Kg		87	27 - 156	1	24
Benzo[a]pyrene	5.00	4.489		mg/Kg		90	36 - 157	3	21
Benzo[b]fluoranthene	5.00	4.521		mg/Kg		90	35 - 159	4	21
Benzo[g,h,i]perylene	5.00	4.027		mg/Kg		81	30 - 156	8	25
Benzo[k]fluoranthene	5.00	4.416		mg/Kg		88	35 - 159	3	22
Benzoic acid	5.00	2.143	J	mg/Kg		43	10 - 136	3	20
Benzyl alcohol	5.00	4.295		mg/Kg		86	18 - 154	5	30
Bis(2-chloroethoxy)methane	5.00	3.860		mg/Kg		77	21 - 140	5	29
Bis(2-chloroethyl)ether	5.00	4.292		mg/Kg		86	22 - 151	1	30
bis (2-Chloroisopropyl) ether	5.00	4.253		mg/Kg		85	10 - 179	6	30
Bis(2-ethylhexyl) phthalate	5.00	4.180		mg/Kg		84	23 - 166	2	27
Butyl benzyl phthalate	5.00	4.263		mg/Kg		85	18 - 170	4	29
Chrysene	5.00	4.178		mg/Kg		84	28 - 145	1	21
Dibenz(a,h)anthracene	5.00	4.436		mg/Kg		89	32 - 149	0	25
Dibenzofuran	5.00	4.350		mg/Kg		87	29 - 143	3	24
Diethyl phthalate	5.00	3.943		mg/Kg		79	26 - 151	6	26
Dimethyl phthalate	5.00	3.760		mg/Kg		75	27 - 150	14	24
Di-n-butyl phthalate	5.00	4.114		mg/Kg		82	27 - 152	8	27
Di-n-octyl phthalate	5.00	4.446		mg/Kg		89	40 - 178	0	21
Fluoranthene	5.00	4.258		mg/Kg		85	33 - 156	8	26
Fluorene	5.00	4.066		mg/Kg		81	27 - 146	9	26
Hexachloro-1,3-butadiene	5.00	4.144		mg/Kg		83	22 - 140	2	30
Hexachlorobenzene	5.00	4.123		mg/Kg		82	20 - 143	6	25
Hexachlorocyclopentadiene	5.00	4.404		mg/Kg		88	10 - 172	4	27
Hexachloroethane	5.00	4.005		mg/Kg		80	22 - 144	1	30
Indeno[1,2,3-cd]pyrene	5.00	4.608		mg/Kg		92	38 - 157	3	25
Isophorone	5.00	3.571		mg/Kg		71	15 - 165	5	30
Naphthalene	5.00	4.090		mg/Kg		82	25 - 140	2	28
Nitrobenzene	5.00	3.740		mg/Kg		75	17 - 136	7	30
N-Nitrosodimethylamine	5.00	3.794		mg/Kg		76	10 - 134	6	30
N-Nitrosodi-n-propylamine	5.00	3.781		mg/Kg		76	16 - 158	1	30
n-Nitrosodiphenylamine(as diphenylamine)	5.00	4.985		mg/Kg		100	33 - 166	5	23
Pentachlorophenol	5.00	2.888		mg/Kg		58	10 - 141	1	25
Phenanthrene	5.00	4.282		mg/Kg		86	29 - 144	6	23

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-525935/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 526755
Prep Batch: 525935

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Phenol			5.00	4.273		mg/Kg		85	19 - 164	1	30
Pyrene			5.00	4.456		mg/Kg		89	17 - 156	8	27
Pyridine			5.00	3.296		mg/Kg		66	10 - 120	4	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*67*		*10 - 134*
2-Fluorobiphenyl (Surr)	*68*		*14 - 142*
2-Fluorophenol (Surr)	*81*		*10 - 123*
Nitrobenzene-d5 (Surr)	*65*		*10 - 129*
p-Terphenyl-d14 (Surr)	*75*		*31 - 139*
Phenol-d6 (Surr)	*79*		*10 - 120*

Lab Sample ID: 570-214708-5 MS
Client Sample ID: SB140-4.0
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 526755
Prep Batch: 525935

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	ND		5.51	4.642	J	mg/Kg	☼	84	50 - 125
1,2-Dichlorobenzene	ND		5.51	4.053	J	mg/Kg	☼	74	42 - 125
1,3-Dichlorobenzene	ND		5.51	4.059	J	mg/Kg	☼	74	40 - 125
1,4-Dichlorobenzene	ND		5.51	3.912	J	mg/Kg	☼	71	45 - 125
1-Methylnaphthalene	4.6	J	5.51	9.830		mg/Kg	☼	94	54 - 125
2,4,5-Trichlorophenol	ND		5.51	3.967	J	mg/Kg	☼	72	35 - 125
2,4,6-Trichlorophenol	ND		5.51	4.288	J	mg/Kg	☼	78	33 - 126
2,4-Dichlorophenol	ND		5.51	4.795	J	mg/Kg	☼	87	45 - 125
2,4-Dimethylphenol	ND		5.51	4.538	J	mg/Kg	☼	82	44 - 125
2,4-Dinitrophenol	ND		5.51	ND		mg/Kg	☼	NC	10 - 125
2,4-Dinitrotoluene	ND		5.51	4.418	J	mg/Kg	☼	80	47 - 125
2,6-Dichlorophenol	ND		5.51	4.710	J	mg/Kg	☼	86	38 - 125
2,6-Dinitrotoluene	ND	F2	5.51	3.373	J	mg/Kg	☼	61	41 - 125
2-Chloronaphthalene	ND		5.51	3.977	J	mg/Kg	☼	72	47 - 125
2-Chlorophenol	ND		5.51	4.403	J	mg/Kg	☼	80	49 - 125
2-Methylnaphthalene	6.2	F2 F1	5.51	11.55		mg/Kg	☼	96	42 - 125
2-Methylphenol	ND		5.51	4.172	J	mg/Kg	☼	76	46 - 125
2-Nitroaniline	ND		5.51	3.695	J	mg/Kg	☼	67	43 - 125
2-Nitrophenol	ND		5.51	4.594	J	mg/Kg	☼	83	25 - 126
3,3'-Dichlorobenzidine	ND		5.51	ND		mg/Kg	☼	NC	29 - 125
3/4-Methylphenol	ND		11.0	9.311	J	mg/Kg	☼	85	26 - 125
3-Nitroaniline	ND		5.51	3.340	J	mg/Kg	☼	61	39 - 125
4,6-Dinitro-2-methylphenol	ND		5.51	ND		mg/Kg	☼	NC	10 - 125
4-Bromophenyl phenyl ether	ND		5.51	4.719	J	mg/Kg	☼	86	47 - 125
4-Chloro-3-methylphenol	ND		5.51	4.681	J	mg/Kg	☼	85	53 - 125
4-Chloroaniline	ND	F2	5.51	2.345	J	mg/Kg	☼	43	33 - 125
4-Chlorophenyl phenyl ether	ND		5.51	4.654	J	mg/Kg	☼	85	49 - 125
4-Nitroaniline	ND	F2	5.51	2.909	J	mg/Kg	☼	53	35 - 125
4-Nitrophenol	ND	F1	5.51	ND	F1	mg/Kg	☼	0	22 - 134
Acenaphthene	ND		5.51	4.522	J	mg/Kg	☼	82	51 - 125
Acenaphthylene	ND		5.51	3.852	J	mg/Kg	☼	70	54 - 125

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-214708-5 MS
Matrix: Solid
Analysis Batch: 526755

Client Sample ID: SB140-4.0
Prep Type: Total/NA
Prep Batch: 525935

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Aniline	ND	F2	5.51	2.243	J	mg/Kg	☼	41	24 - 125
Anthracene	ND		5.51	4.625	J	mg/Kg	☼	84	50 - 125
Azobenzene	ND		5.51	5.488	J	mg/Kg	☼	100	48 - 125
Benzidine	ND		5.51	ND		mg/Kg	☼	NC	10 - 126
Benzo[a]anthracene	ND		5.51	4.221	J	mg/Kg	☼	77	62 - 125
Benzo[a]pyrene	ND		5.51	4.196	J	mg/Kg	☼	76	55 - 131
Benzo[b]fluoranthene	ND		5.51	4.079	J	mg/Kg	☼	74	49 - 128
Benzo[g,h,i]perylene	ND		5.51	4.104	J	mg/Kg	☼	75	56 - 125
Benzo[k]fluoranthene	ND		5.51	4.142	J	mg/Kg	☼	75	48 - 125
Benzoic acid	ND		5.51	ND		mg/Kg	☼	NC	10 - 125
Benzyl alcohol	ND	F1	5.51	2.431	J F1	mg/Kg	☼	44	47 - 125
Bis(2-chloroethoxy)methane	ND		5.51	4.384	J	mg/Kg	☼	80	48 - 125
Bis(2-chloroethyl)ether	ND		5.51	4.095	J	mg/Kg	☼	74	43 - 125
bis (2-Chloroisopropyl) ether	ND		5.51	3.848	J	mg/Kg	☼	70	46 - 125
Bis(2-ethylhexyl) phthalate	ND		5.51	4.235	J	mg/Kg	☼	77	50 - 125
Butyl benzyl phthalate	ND		5.51	4.233	J	mg/Kg	☼	77	58 - 125
Chrysene	ND		5.51	4.185	J	mg/Kg	☼	76	53 - 125
Dibenz(a,h)anthracene	ND	F2	5.51	3.753	J	mg/Kg	☼	68	57 - 125
Dibenzofuran	ND		5.51	4.511	J	mg/Kg	☼	82	47 - 125
Diethyl phthalate	ND		5.51	4.159	J	mg/Kg	☼	76	53 - 125
Dimethyl phthalate	ND		5.51	3.739	J	mg/Kg	☼	68	52 - 125
Di-n-butyl phthalate	ND		5.51	4.241	J	mg/Kg	☼	77	49 - 125
Di-n-octyl phthalate	ND		5.51	3.899	J	mg/Kg	☼	71	57 - 125
Fluoranthene	ND		5.51	3.929	J	mg/Kg	☼	71	50 - 125
Fluorene	ND		5.51	4.920	J	mg/Kg	☼	89	54 - 125
Hexachloro-1,3-butadiene	ND		5.51	4.837	J	mg/Kg	☼	88	43 - 125
Hexachlorobenzene	ND		5.51	6.126		mg/Kg	☼	111	55 - 125
Hexachlorocyclopentadiene	ND	F1	5.51	ND	F1	mg/Kg	☼	0	10 - 150
Hexachloroethane	ND		5.51	3.566	J	mg/Kg	☼	65	27 - 125
Indeno[1,2,3-cd]pyrene	ND		5.51	4.282	J	mg/Kg	☼	78	55 - 125
Isophorone	ND		5.51	4.139	J	mg/Kg	☼	75	50 - 125
Naphthalene	2.0	J	5.51	6.089		mg/Kg	☼	74	39 - 127
Nitrobenzene	ND		5.51	4.714	J	mg/Kg	☼	86	43 - 125
N-Nitrosodimethylamine	ND		5.51	3.456	J	mg/Kg	☼	63	36 - 125
N-Nitrosodi-n-propylamine	ND		5.51	5.428	J	mg/Kg	☼	99	47 - 125
n-Nitrosodiphenylamine(as diphenylamine)	ND	F1	5.51	6.552		mg/Kg	☼	119	57 - 134
Pentachlorophenol	ND		5.51	ND		mg/Kg	☼	NC	10 - 125
Phenanthrene	1.1	J	5.51	5.306	J	mg/Kg	☼	76	51 - 125
Phenol	ND		5.51	4.767	J	mg/Kg	☼	87	45 - 125
Pyrene	ND		5.51	4.729	J	mg/Kg	☼	86	56 - 125
Pyridine	ND		5.51	3.336	J	mg/Kg	☼	61	17 - 125

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*84*		*10 - 134*
2-Fluorobiphenyl (Surr)	*60*		*14 - 142*
2-Fluorophenol (Surr)	*66*		*10 - 123*
Nitrobenzene-d5 (Surr)	*59*		*10 - 129*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-214708-5 MS
Matrix: Solid
Analysis Batch: 526755

Client Sample ID: SB140-4.0
Prep Type: Total/NA
Prep Batch: 525935

Surrogate	MS %Recovery	MS Qualifier	Limits
p-Terphenyl-d14 (Surr)	69		31 - 139
Phenol-d6 (Surr)	69		10 - 120

Lab Sample ID: 570-214708-5 MSD
Matrix: Solid
Analysis Batch: 526755

Client Sample ID: SB140-4.0
Prep Type: Total/NA
Prep Batch: 525935

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	ND		5.51	5.424	J	mg/Kg	☼	98	50 - 125	16	20
1,2-Dichlorobenzene	ND		5.51	4.638	J	mg/Kg	☼	84	42 - 125	13	20
1,3-Dichlorobenzene	ND		5.51	4.418	J	mg/Kg	☼	80	40 - 125	8	21
1,4-Dichlorobenzene	ND		5.51	4.081	J	mg/Kg	☼	74	45 - 125	4	24
1-Methylnaphthalene	4.6	J	5.51	11.11		mg/Kg	☼	118	54 - 125	12	20
2,4,5-Trichlorophenol	ND		5.51	4.487	J	mg/Kg	☼	81	35 - 125	12	20
2,4,6-Trichlorophenol	ND		5.51	5.048	J	mg/Kg	☼	92	33 - 126	16	20
2,4-Dichlorophenol	ND		5.51	5.583		mg/Kg	☼	101	45 - 125	15	20
2,4-Dimethylphenol	ND		5.51	5.036	J	mg/Kg	☼	91	44 - 125	10	20
2,4-Dinitrophenol	ND		5.51	ND		mg/Kg	☼	NC	10 - 125	NC	22
2,4-Dinitrotoluene	ND		5.51	5.379	J	mg/Kg	☼	98	47 - 125	20	20
2,6-Dichlorophenol	ND		5.51	5.579		mg/Kg	☼	101	38 - 125	17	20
2,6-Dinitrotoluene	ND	F2	5.51	4.875	J F2	mg/Kg	☼	88	41 - 125	36	20
2-Chloronaphthalene	ND		5.51	4.690	J	mg/Kg	☼	85	47 - 125	16	20
2-Chlorophenol	ND		5.51	4.521	J	mg/Kg	☼	82	49 - 125	3	20
2-Methylnaphthalene	6.2	F2 F1	5.51	14.39	F1 F2	mg/Kg	☼	148	42 - 125	22	20
2-Methylphenol	ND		5.51	4.868	J	mg/Kg	☼	88	46 - 125	15	20
2-Nitroaniline	ND		5.51	4.083	J	mg/Kg	☼	74	43 - 125	10	20
2-Nitrophenol	ND		5.51	5.603		mg/Kg	☼	102	25 - 126	20	21
3,3'-Dichlorobenzidine	ND		5.51	ND		mg/Kg	☼	NC	29 - 125	NC	20
3/4-Methylphenol	ND		11.0	10.09	J	mg/Kg	☼	92	26 - 125	8	20
3-Nitroaniline	ND		5.51	3.791	J	mg/Kg	☼	69	39 - 125	13	20
4,6-Dinitro-2-methylphenol	ND		5.51	ND		mg/Kg	☼	NC	10 - 125	NC	24
4-Bromophenyl phenyl ether	ND		5.51	5.416	J	mg/Kg	☼	98	47 - 125	14	20
4-Chloro-3-methylphenol	ND		5.51	5.087	J	mg/Kg	☼	92	53 - 125	8	20
4-Chloroaniline	ND	F2	5.51	2.908	J F2	mg/Kg	☼	53	33 - 125	21	20
4-Chlorophenyl phenyl ether	ND		5.51	5.589		mg/Kg	☼	101	49 - 125	18	20
4-Nitroaniline	ND	F2	5.51	3.860	J F2	mg/Kg	☼	70	35 - 125	28	20
4-Nitrophenol	ND	F1	5.51	ND	F1	mg/Kg	☼	0	22 - 134	NC	21
Acenaphthene	ND		5.51	4.949	J	mg/Kg	☼	90	51 - 125	9	20
Acenaphthylene	ND		5.51	4.328	J	mg/Kg	☼	78	54 - 125	12	20
Aniline	ND	F2	5.51	2.841	J F2	mg/Kg	☼	52	24 - 125	24	20
Anthracene	ND		5.51	5.072	J	mg/Kg	☼	92	50 - 125	9	20
Azobenzene	ND		5.51	5.521		mg/Kg	☼	100	48 - 125	1	20
Benzidine	ND		5.51	ND		mg/Kg	☼	NC	10 - 126	NC	30
Benzo[a]anthracene	ND		5.51	4.928	J	mg/Kg	☼	89	62 - 125	15	20
Benzo[a]pyrene	ND		5.51	4.612	J	mg/Kg	☼	84	55 - 131	9	20
Benzo[b]fluoranthene	ND		5.51	4.443	J	mg/Kg	☼	81	49 - 128	9	20
Benzo[g,h,i]perylene	ND		5.51	4.562	J	mg/Kg	☼	83	56 - 125	11	20
Benzo[k]fluoranthene	ND		5.51	4.352	J	mg/Kg	☼	79	48 - 125	5	20

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-214708-5 MSD
Matrix: Solid
Analysis Batch: 526755

Client Sample ID: SB140-4.0
Prep Type: Total/NA
Prep Batch: 525935

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzoic acid	ND		5.51	ND		mg/Kg	☼	NC	10 - 125	NC	35
Benzyl alcohol	ND	F1	5.51	2.627	J	mg/Kg	☼	48	47 - 125	8	20
Bis(2-chloroethoxy)methane	ND		5.51	4.931	J	mg/Kg	☼	89	48 - 125	12	20
Bis(2-chloroethyl)ether	ND		5.51	4.735	J	mg/Kg	☼	86	43 - 125	15	20
bis (2-Chloroisopropyl) ether	ND		5.51	4.224	J	mg/Kg	☼	77	46 - 125	9	20
Bis(2-ethylhexyl) phthalate	ND		5.51	4.706	J	mg/Kg	☼	85	50 - 125	11	20
Butyl benzyl phthalate	ND		5.51	4.893	J	mg/Kg	☼	89	58 - 125	14	20
Chrysene	ND		5.51	5.059	J	mg/Kg	☼	92	53 - 125	19	20
Dibenz(a,h)anthracene	ND	F2	5.51	4.674	J F2	mg/Kg	☼	85	57 - 125	22	20
Dibenzofuran	ND		5.51	5.085	J	mg/Kg	☼	92	47 - 125	12	20
Diethyl phthalate	ND		5.51	4.528	J	mg/Kg	☼	82	53 - 125	8	20
Dimethyl phthalate	ND		5.51	4.109	J	mg/Kg	☼	75	52 - 125	9	20
Di-n-butyl phthalate	ND		5.51	4.809	J	mg/Kg	☼	87	49 - 125	13	20
Di-n-octyl phthalate	ND		5.51	4.348	J	mg/Kg	☼	79	57 - 125	11	20
Fluoranthene	ND		5.51	4.439	J	mg/Kg	☼	81	50 - 125	12	20
Fluorene	ND		5.51	5.539		mg/Kg	☼	100	54 - 125	12	20
Hexachloro-1,3-butadiene	ND		5.51	5.279	J	mg/Kg	☼	96	43 - 125	9	20
Hexachlorobenzene	ND		5.51	6.283		mg/Kg	☼	114	55 - 125	3	20
Hexachlorocyclopentadiene	ND	F1	5.51	ND	F1	mg/Kg	☼	0	10 - 150	NC	33
Hexachloroethane	ND		5.51	4.482	J	mg/Kg	☼	81	27 - 125	23	27
Indeno[1,2,3-cd]pyrene	ND		5.51	4.822	J	mg/Kg	☼	87	55 - 125	12	20
Isophorone	ND		5.51	4.814	J	mg/Kg	☼	87	50 - 125	15	20
Naphthalene	2.0	J	5.51	7.170		mg/Kg	☼	94	39 - 127	16	20
Nitrobenzene	ND		5.51	5.121	J	mg/Kg	☼	93	43 - 125	8	20
N-Nitrosodimethylamine	ND		5.51	3.403	J	mg/Kg	☼	62	36 - 125	2	26
N-Nitrosodi-n-propylamine	ND		5.51	6.162		mg/Kg	☼	112	47 - 125	13	20
n-Nitrosodiphenylamine(as diphenylamine)	ND	F1	5.51	7.654	F1	mg/Kg	☼	139	57 - 134	16	20
Pentachlorophenol	ND		5.51	ND		mg/Kg	☼	NC	10 - 125	NC	20
Phenanthrene	1.1	J	5.51	6.316		mg/Kg	☼	94	51 - 125	17	20
Phenol	ND		5.51	4.537	J	mg/Kg	☼	82	45 - 125	5	20
Pyrene	ND		5.51	5.703		mg/Kg	☼	103	56 - 125	19	20
Pyridine	ND		5.51	3.482	J	mg/Kg	☼	63	17 - 125	4	27

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*91*		*10 - 134*
2-Fluorobiphenyl (Surr)	*66*		*14 - 142*
2-Fluorophenol (Surr)	*66*		*10 - 123*
Nitrobenzene-d5 (Surr)	*64*		*10 - 129*
p-Terphenyl-d14 (Surr)	*87*		*31 - 139*
Phenol-d6 (Surr)	*72*		*10 - 120*

Lab Sample ID: MB 570-525938/1-A
Matrix: Solid
Analysis Batch: 526709

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 525938

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	0.12	mg/Kg		01/23/25 13:45	01/27/25 08:11	1
1,2-Dichlorobenzene	ND		0.50	0.084	mg/Kg		01/23/25 13:45	01/27/25 08:11	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-525938/1-A
Matrix: Solid
Analysis Batch: 526709

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 525938

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		0.50	0.11	mg/Kg		01/23/25 13:45	01/27/25 08:11	1
1,4-Dichlorobenzene	ND		0.50	0.096	mg/Kg		01/23/25 13:45	01/27/25 08:11	1
1-Methylnaphthalene	ND		0.50	0.10	mg/Kg		01/23/25 13:45	01/27/25 08:11	1
2,4,5-Trichlorophenol	ND		0.50	0.20	mg/Kg		01/23/25 13:45	01/27/25 08:11	1
2,4,6-Trichlorophenol	ND		0.50	0.12	mg/Kg		01/23/25 13:45	01/27/25 08:11	1
2,4-Dichlorophenol	ND		0.50	0.13	mg/Kg		01/23/25 13:45	01/27/25 08:11	1
2,4-Dimethylphenol	ND		0.50	0.13	mg/Kg		01/23/25 13:45	01/27/25 08:11	1
2,4-Dinitrophenol	ND		2.0	0.91	mg/Kg		01/23/25 13:45	01/27/25 08:11	1
2,4-Dinitrotoluene	ND		0.50	0.081	mg/Kg		01/23/25 13:45	01/27/25 08:11	1
2,6-Dichlorophenol	ND		0.50	0.11	mg/Kg		01/23/25 13:45	01/27/25 08:11	1
2,6-Dinitrotoluene	ND		0.50	0.086	mg/Kg		01/23/25 13:45	01/27/25 08:11	1
2-Chloronaphthalene	ND		0.50	0.087	mg/Kg		01/23/25 13:45	01/27/25 08:11	1
2-Chlorophenol	ND		0.50	0.13	mg/Kg		01/23/25 13:45	01/27/25 08:11	1
2-Methylnaphthalene	ND		0.50	0.10	mg/Kg		01/23/25 13:45	01/27/25 08:11	1
2-Methylphenol	ND		0.50	0.097	mg/Kg		01/23/25 13:45	01/27/25 08:11	1
2-Nitroaniline	ND		0.50	0.092	mg/Kg		01/23/25 13:45	01/27/25 08:11	1
2-Nitrophenol	ND		0.50	0.14	mg/Kg		01/23/25 13:45	01/27/25 08:11	1
3,3'-Dichlorobenzidine	ND		2.5	0.54	mg/Kg		01/23/25 13:45	01/27/25 08:11	1
3/4-Methylphenol	ND		1.0	0.11	mg/Kg		01/23/25 13:45	01/27/25 08:11	1
3-Nitroaniline	ND		0.50	0.084	mg/Kg		01/23/25 13:45	01/27/25 08:11	1
4,6-Dinitro-2-methylphenol	ND		2.5	0.95	mg/Kg		01/23/25 13:45	01/27/25 08:11	1
4-Bromophenyl phenyl ether	ND		0.50	0.073	mg/Kg		01/23/25 13:45	01/27/25 08:11	1
4-Chloro-3-methylphenol	ND		0.50	0.093	mg/Kg		01/23/25 13:45	01/27/25 08:11	1
4-Chloroaniline	ND		0.50	0.082	mg/Kg		01/23/25 13:45	01/27/25 08:11	1
4-Chlorophenyl phenyl ether	ND		0.50	0.10	mg/Kg		01/23/25 13:45	01/27/25 08:11	1
4-Nitroaniline	ND		0.50	0.10	mg/Kg		01/23/25 13:45	01/27/25 08:11	1
4-Nitrophenol	ND		0.50	0.32	mg/Kg		01/23/25 13:45	01/27/25 08:11	1
Acenaphthene	ND		0.50	0.079	mg/Kg		01/23/25 13:45	01/27/25 08:11	1
Acenaphthylene	ND		0.50	0.096	mg/Kg		01/23/25 13:45	01/27/25 08:11	1
Aniline	ND		0.50	0.095	mg/Kg		01/23/25 13:45	01/27/25 08:11	1
Anthracene	ND		0.50	0.078	mg/Kg		01/23/25 13:45	01/27/25 08:11	1
Azobenzene	ND		0.50	0.078	mg/Kg		01/23/25 13:45	01/27/25 08:11	1
Benzidine	ND		5.0	0.58	mg/Kg		01/23/25 13:45	01/27/25 08:11	1
Benzo[a]anthracene	ND		0.50	0.083	mg/Kg		01/23/25 13:45	01/27/25 08:11	1
Benzo[a]pyrene	ND		0.50	0.10	mg/Kg		01/23/25 13:45	01/27/25 08:11	1
Benzo[b]fluoranthene	ND		0.50	0.085	mg/Kg		01/23/25 13:45	01/27/25 08:11	1
Benzo[g,h,i]perylene	ND		0.50	0.089	mg/Kg		01/23/25 13:45	01/27/25 08:11	1
Benzo[k]fluoranthene	ND		0.50	0.095	mg/Kg		01/23/25 13:45	01/27/25 08:11	1
Benzoic acid	ND		2.5	0.67	mg/Kg		01/23/25 13:45	01/27/25 08:11	1
Benzyl alcohol	ND		0.50	0.17	mg/Kg		01/23/25 13:45	01/27/25 08:11	1
Bis(2-chloroethoxy)methane	ND		0.50	0.11	mg/Kg		01/23/25 13:45	01/27/25 08:11	1
Bis(2-chloroethyl)ether	ND		2.5	0.11	mg/Kg		01/23/25 13:45	01/27/25 08:11	1
bis (2-Chloroisopropyl) ether	ND		0.50	0.12	mg/Kg		01/23/25 13:45	01/27/25 08:11	1
Bis(2-ethylhexyl) phthalate	ND		0.50	0.22	mg/Kg		01/23/25 13:45	01/27/25 08:11	1
Butyl benzyl phthalate	ND		0.50	0.24	mg/Kg		01/23/25 13:45	01/27/25 08:11	1
Chrysene	ND		0.50	0.083	mg/Kg		01/23/25 13:45	01/27/25 08:11	1
Dibenz(a,h)anthracene	ND		0.50	0.080	mg/Kg		01/23/25 13:45	01/27/25 08:11	1
Dibenzofuran	ND		0.50	0.095	mg/Kg		01/23/25 13:45	01/27/25 08:11	1
Diethyl phthalate	ND		0.50	0.12	mg/Kg		01/23/25 13:45	01/27/25 08:11	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-525938/1-A
Matrix: Solid
Analysis Batch: 526709

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 525938

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dimethyl phthalate	ND		0.50	0.098	mg/Kg		01/23/25 13:45	01/27/25 08:11	1
Di-n-butyl phthalate	ND		0.50	0.11	mg/Kg		01/23/25 13:45	01/27/25 08:11	1
Di-n-octyl phthalate	ND		0.50	0.23	mg/Kg		01/23/25 13:45	01/27/25 08:11	1
Fluoranthene	ND		0.50	0.095	mg/Kg		01/23/25 13:45	01/27/25 08:11	1
Fluorene	ND		0.50	0.094	mg/Kg		01/23/25 13:45	01/27/25 08:11	1
Hexachloro-1,3-butadiene	ND		0.50	0.13	mg/Kg		01/23/25 13:45	01/27/25 08:11	1
Hexachlorobenzene	ND		0.50	0.080	mg/Kg		01/23/25 13:45	01/27/25 08:11	1
Hexachlorocyclopentadiene	ND		1.5	0.087	mg/Kg		01/23/25 13:45	01/27/25 08:11	1
Hexachloroethane	ND		0.50	0.092	mg/Kg		01/23/25 13:45	01/27/25 08:11	1
Indeno[1,2,3-cd]pyrene	ND		0.50	0.12	mg/Kg		01/23/25 13:45	01/27/25 08:11	1
Isophorone	ND		0.50	0.080	mg/Kg		01/23/25 13:45	01/27/25 08:11	1
Naphthalene	ND		0.50	0.14	mg/Kg		01/23/25 13:45	01/27/25 08:11	1
Nitrobenzene	ND		2.0	0.14	mg/Kg		01/23/25 13:45	01/27/25 08:11	1
N-Nitrosodimethylamine	ND		0.50	0.089	mg/Kg		01/23/25 13:45	01/27/25 08:11	1
N-Nitrosodi-n-propylamine	ND		0.50	0.086	mg/Kg		01/23/25 13:45	01/27/25 08:11	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.50	0.085	mg/Kg		01/23/25 13:45	01/27/25 08:11	1
Pentachlorophenol	ND		2.5	1.8	mg/Kg		01/23/25 13:45	01/27/25 08:11	1
Phenanthrene	ND		0.50	0.072	mg/Kg		01/23/25 13:45	01/27/25 08:11	1
Phenol	ND		0.50	0.097	mg/Kg		01/23/25 13:45	01/27/25 08:11	1
Pyrene	ND		0.50	0.10	mg/Kg		01/23/25 13:45	01/27/25 08:11	1
Pyridine	ND		0.50	0.24	mg/Kg		01/23/25 13:45	01/27/25 08:11	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*54*		*10 - 134*	*01/23/25 13:45*	*01/27/25 08:11*	*1*
2-Fluorobiphenyl (Surr)	*68*		*14 - 142*	*01/23/25 13:45*	*01/27/25 08:11*	*1*
2-Fluorophenol (Surr)	*67*		*10 - 123*	*01/23/25 13:45*	*01/27/25 08:11*	*1*
Nitrobenzene-d5 (Surr)	*68*		*10 - 129*	*01/23/25 13:45*	*01/27/25 08:11*	*1*
p-Terphenyl-d14 (Surr)	*71*		*31 - 139*	*01/23/25 13:45*	*01/27/25 08:11*	*1*
Phenol-d6 (Surr)	*78*		*10 - 120*	*01/23/25 13:45*	*01/27/25 08:11*	*1*

Lab Sample ID: LCS 570-525938/2-A
Matrix: Solid
Analysis Batch: 526709

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 525938

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	5.00	4.329		mg/Kg		87	24 - 137
1,2-Dichlorobenzene	5.00	4.279		mg/Kg		86	24 - 148
1,3-Dichlorobenzene	5.00	4.373		mg/Kg		87	22 - 144
1,4-Dichlorobenzene	5.00	3.944		mg/Kg		79	24 - 143
1-Methylnaphthalene	5.00	4.391		mg/Kg		88	26 - 143
2,4,5-Trichlorophenol	5.00	3.959		mg/Kg		79	24 - 139
2,4,6-Trichlorophenol	5.00	4.195		mg/Kg		84	26 - 140
2,4-Dichlorophenol	5.00	4.501		mg/Kg		90	24 - 139
2,4-Dimethylphenol	5.00	4.630		mg/Kg		93	23 - 136
2,4-Dinitrophenol	5.00	2.696		mg/Kg		54	10 - 174
2,4-Dinitrotoluene	5.00	4.370		mg/Kg		87	28 - 166
2,6-Dichlorophenol	5.00	4.377		mg/Kg		88	23 - 134
2,6-Dinitrotoluene	5.00	4.419		mg/Kg		88	30 - 157

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-525938/2-A
Matrix: Solid
Analysis Batch: 526709

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 525938

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2-Chloronaphthalene	5.00	4.080		mg/Kg		82	30 - 144
2-Chlorophenol	5.00	4.967		mg/Kg		99	26 - 157
2-Methylnaphthalene	5.00	4.700		mg/Kg		94	23 - 134
2-Methylphenol	5.00	5.146		mg/Kg		103	30 - 161
2-Nitroaniline	5.00	4.300		mg/Kg		86	16 - 142
2-Nitrophenol	5.00	4.265		mg/Kg		85	23 - 142
3,3'-Dichlorobenzidine	5.00	2.687		mg/Kg		54	28 - 143
3/4-Methylphenol	10.0	10.45		mg/Kg		104	10 - 120
3-Nitroaniline	5.00	3.666		mg/Kg		73	25 - 138
4,6-Dinitro-2-methylphenol	5.00	3.770		mg/Kg		75	10 - 144
4-Bromophenyl phenyl ether	5.00	4.194		mg/Kg		84	33 - 150
4-Chloro-3-methylphenol	5.00	4.846		mg/Kg		97	23 - 142
4-Chloroaniline	5.00	2.505		mg/Kg		50	12 - 120
4-Chlorophenyl phenyl ether	5.00	4.363		mg/Kg		87	29 - 143
4-Nitroaniline	5.00	4.306		mg/Kg		86	26 - 147
4-Nitrophenol	5.00	3.398		mg/Kg		68	10 - 145
Acenaphthene	5.00	4.151		mg/Kg		83	30 - 144
Acenaphthylene	5.00	3.961		mg/Kg		79	28 - 148
Aniline	5.00	2.567		mg/Kg		51	10 - 120
Anthracene	5.00	4.451		mg/Kg		89	30 - 149
Azobenzene	5.00	4.336		mg/Kg		87	14 - 147
Benzidine	5.00	0.7616	J	mg/Kg		15	10 - 120
Benzo[a]anthracene	5.00	4.343		mg/Kg		87	27 - 156
Benzo[a]pyrene	5.00	4.712		mg/Kg		94	36 - 157
Benzo[b]fluoranthene	5.00	4.662		mg/Kg		93	35 - 159
Benzo[g,h,i]perylene	5.00	4.085		mg/Kg		82	30 - 156
Benzo[k]fluoranthene	5.00	4.594		mg/Kg		92	35 - 159
Benzoic acid	5.00	2.852		mg/Kg		57	10 - 136
Benzyl alcohol	5.00	4.795		mg/Kg		96	18 - 154
Bis(2-chloroethoxy)methane	5.00	4.625		mg/Kg		93	21 - 140
Bis(2-chloroethyl)ether	5.00	4.661		mg/Kg		93	22 - 151
bis (2-Chloroisopropyl) ether	5.00	4.733		mg/Kg		95	10 - 179
Bis(2-ethylhexyl) phthalate	5.00	4.482		mg/Kg		90	23 - 166
Butyl benzyl phthalate	5.00	4.404		mg/Kg		88	18 - 170
Chrysene	5.00	4.176		mg/Kg		84	28 - 145
Dibenz(a,h)anthracene	5.00	4.742		mg/Kg		95	32 - 149
Dibenzofuran	5.00	4.312		mg/Kg		86	29 - 143
Diethyl phthalate	5.00	4.488		mg/Kg		90	26 - 151
Dimethyl phthalate	5.00	4.394		mg/Kg		88	27 - 150
Di-n-butyl phthalate	5.00	4.372		mg/Kg		87	27 - 152
Di-n-octyl phthalate	5.00	4.441		mg/Kg		89	40 - 178
Fluoranthene	5.00	4.213		mg/Kg		84	33 - 156
Fluorene	5.00	4.398		mg/Kg		88	27 - 146
Hexachloro-1,3-butadiene	5.00	4.073		mg/Kg		81	22 - 140
Hexachlorobenzene	5.00	4.332		mg/Kg		87	20 - 143
Hexachlorocyclopentadiene	5.00	3.583		mg/Kg		72	10 - 172
Hexachloroethane	5.00	3.751		mg/Kg		75	22 - 144
Indeno[1,2,3-cd]pyrene	5.00	4.312		mg/Kg		86	38 - 157
Isophorone	5.00	4.326		mg/Kg		87	15 - 165

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-525938/2-A
Matrix: Solid
Analysis Batch: 526709

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 525938

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Naphthalene	5.00	4.188		mg/Kg		84	25 - 140
Nitrobenzene	5.00	4.099		mg/Kg		82	17 - 136
N-Nitrosodimethylamine	5.00	4.285		mg/Kg		86	10 - 134
N-Nitrosodi-n-propylamine	5.00	4.386		mg/Kg		88	16 - 158
n-Nitrosodiphenylamine(as diphenylamine)	5.00	5.072		mg/Kg		101	33 - 166
Pentachlorophenol	5.00	3.107		mg/Kg		62	10 - 141
Phenanthrene	5.00	4.045		mg/Kg		81	29 - 144
Phenol	5.00	4.751		mg/Kg		95	19 - 164
Pyrene	5.00	4.362		mg/Kg		87	17 - 156
Pyridine	5.00	3.336		mg/Kg		67	10 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*66*		*10 - 134*
2-Fluorobiphenyl (Surr)	*68*		*14 - 142*
2-Fluorophenol (Surr)	*85*		*10 - 123*
Nitrobenzene-d5 (Surr)	*75*		*10 - 129*
p-Terphenyl-d14 (Surr)	*78*		*31 - 139*
Phenol-d6 (Surr)	*98*		*10 - 120*

Lab Sample ID: LCSD 570-525938/3-A
Matrix: Solid
Analysis Batch: 526709

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 525938

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	5.00	4.389		mg/Kg		88	24 - 137	1	30
1,2-Dichlorobenzene	5.00	4.406		mg/Kg		88	24 - 148	3	30
1,3-Dichlorobenzene	5.00	4.296		mg/Kg		86	22 - 144	2	30
1,4-Dichlorobenzene	5.00	4.084		mg/Kg		82	24 - 143	3	30
1-Methylnaphthalene	5.00	4.865		mg/Kg		97	26 - 143	10	24
2,4,5-Trichlorophenol	5.00	4.036		mg/Kg		81	24 - 139	2	21
2,4,6-Trichlorophenol	5.00	4.310		mg/Kg		86	26 - 140	3	23
2,4-Dichlorophenol	5.00	4.187		mg/Kg		84	24 - 139	7	27
2,4-Dimethylphenol	5.00	4.849		mg/Kg		97	23 - 136	5	27
2,4-Dinitrophenol	5.00	2.601		mg/Kg		52	10 - 174	4	27
2,4-Dinitrotoluene	5.00	4.656		mg/Kg		93	28 - 166	6	27
2,6-Dichlorophenol	5.00	4.568		mg/Kg		91	23 - 134	4	25
2,6-Dinitrotoluene	5.00	4.236		mg/Kg		85	30 - 157	4	25
2-Chloronaphthalene	5.00	4.155		mg/Kg		83	30 - 144	2	22
2-Chlorophenol	5.00	5.295		mg/Kg		106	26 - 157	6	30
2-Methylnaphthalene	5.00	4.940		mg/Kg		99	23 - 134	5	27
2-Methylphenol	5.00	5.726		mg/Kg		115	30 - 161	11	28
2-Nitroaniline	5.00	4.408		mg/Kg		88	16 - 142	2	30
2-Nitrophenol	5.00	4.689		mg/Kg		94	23 - 142	9	30
3,3'-Dichlorobenzidine	5.00	2.930		mg/Kg		59	28 - 143	9	23
3/4-Methylphenol	10.0	11.23		mg/Kg		112	10 - 120	7	30
3-Nitroaniline	5.00	3.826		mg/Kg		77	25 - 138	4	27
4,6-Dinitro-2-methylphenol	5.00	3.906		mg/Kg		78	10 - 144	4	23
4-Bromophenyl phenyl ether	5.00	4.431		mg/Kg		89	33 - 150	6	22

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-525938/3-A
Matrix: Solid
Analysis Batch: 526709

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 525938

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4-Chloro-3-methylphenol	5.00	5.097		mg/Kg		102	23 - 142	5	30
4-Chloroaniline	5.00	2.731		mg/Kg		55	12 - 120	9	29
4-Chlorophenyl phenyl ether	5.00	4.034		mg/Kg		81	29 - 143	8	23
4-Nitroaniline	5.00	4.209		mg/Kg		84	26 - 147	2	29
4-Nitrophenol	5.00	4.282		mg/Kg		86	10 - 145	23	30
Acenaphthene	5.00	4.171		mg/Kg		83	30 - 144	0	22
Acenaphthylene	5.00	3.897		mg/Kg		78	28 - 148	2	25
Aniline	5.00	2.703		mg/Kg		54	10 - 120	5	30
Anthracene	5.00	4.580		mg/Kg		92	30 - 149	3	24
Azobenzene	5.00	4.259		mg/Kg		85	14 - 147	2	30
Benzidine	5.00	0.8185	J	mg/Kg		16	10 - 120	7	30
Benzo[a]anthracene	5.00	4.612		mg/Kg		92	27 - 156	6	24
Benzo[a]pyrene	5.00	4.926		mg/Kg		99	36 - 157	4	21
Benzo[b]fluoranthene	5.00	4.711		mg/Kg		94	35 - 159	1	21
Benzo[g,h,i]perylene	5.00	4.303		mg/Kg		86	30 - 156	5	25
Benzo[k]fluoranthene	5.00	4.590		mg/Kg		92	35 - 159	0	22
Benzoic acid	5.00	2.892		mg/Kg		58	10 - 136	1	20
Benzyl alcohol	5.00	4.675		mg/Kg		94	18 - 154	3	30
Bis(2-chloroethoxy)methane	5.00	4.785		mg/Kg		96	21 - 140	3	29
Bis(2-chloroethyl)ether	5.00	4.658		mg/Kg		93	22 - 151	0	30
bis (2-Chloroisopropyl) ether	5.00	4.848		mg/Kg		97	10 - 179	2	30
Bis(2-ethylhexyl) phthalate	5.00	4.675		mg/Kg		94	23 - 166	4	27
Butyl benzyl phthalate	5.00	4.464		mg/Kg		89	18 - 170	1	29
Chrysene	5.00	4.332		mg/Kg		87	28 - 145	4	21
Dibenz(a,h)anthracene	5.00	4.946		mg/Kg		99	32 - 149	4	25
Dibenzofuran	5.00	4.421		mg/Kg		88	29 - 143	3	24
Diethyl phthalate	5.00	4.659		mg/Kg		93	26 - 151	4	26
Dimethyl phthalate	5.00	4.241		mg/Kg		85	27 - 150	4	24
Di-n-butyl phthalate	5.00	4.394		mg/Kg		88	27 - 152	0	27
Di-n-octyl phthalate	5.00	4.983		mg/Kg		100	40 - 178	12	21
Fluoranthene	5.00	4.326		mg/Kg		87	33 - 156	3	26
Fluorene	5.00	4.373		mg/Kg		87	27 - 146	1	26
Hexachloro-1,3-butadiene	5.00	4.286		mg/Kg		86	22 - 140	5	30
Hexachlorobenzene	5.00	4.334		mg/Kg		87	20 - 143	0	25
Hexachlorocyclopentadiene	5.00	3.760		mg/Kg		75	10 - 172	5	27
Hexachloroethane	5.00	3.894		mg/Kg		78	22 - 144	4	30
Indeno[1,2,3-cd]pyrene	5.00	4.490		mg/Kg		90	38 - 157	4	25
Isophorone	5.00	4.730		mg/Kg		95	15 - 165	9	30
Naphthalene	5.00	4.322		mg/Kg		86	25 - 140	3	28
Nitrobenzene	5.00	4.274		mg/Kg		85	17 - 136	4	30
N-Nitrosodimethylamine	5.00	4.252		mg/Kg		85	10 - 134	1	30
N-Nitrosodi-n-propylamine	5.00	4.844		mg/Kg		97	16 - 158	10	30
n-Nitrosodiphenylamine(as diphenylamine)	5.00	5.116		mg/Kg		102	33 - 166	1	23
Pentachlorophenol	5.00	3.179		mg/Kg		64	10 - 141	2	25
Phenanthrene	5.00	4.312		mg/Kg		86	29 - 144	6	23
Phenol	5.00	4.711		mg/Kg		94	19 - 164	1	30
Pyrene	5.00	4.554		mg/Kg		91	17 - 156	4	27
Pyridine	5.00	3.358		mg/Kg		67	10 - 120	1	30

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2,4,6-Tribromophenol (Surr)	*65*		*10 - 134*
2-Fluorobiphenyl (Surr)	*65*		*14 - 142*
2-Fluorophenol (Surr)	*81*		*10 - 123*
Nitrobenzene-d5 (Surr)	*77*		*10 - 129*
p-Terphenyl-d14 (Surr)	*77*		*31 - 139*
Phenol-d6 (Surr)	*93*		*10 - 120*

Lab Sample ID: 570-214708-21 MS
Matrix: Solid
Analysis Batch: 526709

Client Sample ID: SB116-15.0
Prep Type: Total/NA
Prep Batch: 525938

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	ND		5.37	4.222		mg/Kg	☼	79	50 - 125
1,2-Dichlorobenzene	ND		5.37	4.057		mg/Kg	☼	76	42 - 125
1,3-Dichlorobenzene	ND		5.37	3.777		mg/Kg	☼	70	40 - 125
1,4-Dichlorobenzene	ND		5.37	3.744		mg/Kg	☼	70	45 - 125
1-Methylnaphthalene	ND		5.37	4.387		mg/Kg	☼	82	54 - 125
2,4,5-Trichlorophenol	ND		5.37	3.901		mg/Kg	☼	73	35 - 125
2,4,6-Trichlorophenol	ND		5.37	3.960		mg/Kg	☼	74	33 - 126
2,4-Dichlorophenol	ND		5.37	4.531		mg/Kg	☼	84	45 - 125
2,4-Dimethylphenol	ND		5.37	4.376		mg/Kg	☼	82	44 - 125
2,4-Dinitrophenol	ND	F2	5.37	3.332		mg/Kg	☼	62	10 - 125
2,4-Dinitrotoluene	ND		5.37	4.181		mg/Kg	☼	78	47 - 125
2,6-Dichlorophenol	ND		5.37	4.123		mg/Kg	☼	77	38 - 125
2,6-Dinitrotoluene	ND		5.37	4.273		mg/Kg	☼	80	41 - 125
2-Chloronaphthalene	ND		5.37	4.080		mg/Kg	☼	76	47 - 125
2-Chlorophenol	ND		5.37	4.729		mg/Kg	☼	88	49 - 125
2-Methylnaphthalene	ND		5.37	4.503		mg/Kg	☼	84	42 - 125
2-Methylphenol	ND		5.37	5.256		mg/Kg	☼	98	46 - 125
2-Nitroaniline	ND		5.37	4.037		mg/Kg	☼	75	43 - 125
2-Nitrophenol	ND		5.37	4.218		mg/Kg	☼	79	25 - 126
3,3'-Dichlorobenzidine	ND		5.37	3.163		mg/Kg	☼	59	29 - 125
3/4-Methylphenol	ND		10.7	9.986		mg/Kg	☼	93	26 - 125
3-Nitroaniline	ND		5.37	3.853		mg/Kg	☼	72	39 - 125
4,6-Dinitro-2-methylphenol	ND		5.37	4.372		mg/Kg	☼	81	10 - 125
4-Bromophenyl phenyl ether	ND		5.37	4.435		mg/Kg	☼	83	47 - 125
4-Chloro-3-methylphenol	ND		5.37	4.720		mg/Kg	☼	88	53 - 125
4-Chloroaniline	ND		5.37	3.051		mg/Kg	☼	57	33 - 125
4-Chlorophenyl phenyl ether	ND		5.37	4.193		mg/Kg	☼	78	49 - 125
4-Nitroaniline	ND		5.37	4.019		mg/Kg	☼	75	35 - 125
4-Nitrophenol	ND	F2	5.37	4.132		mg/Kg	☼	77	22 - 134
Acenaphthene	ND		5.37	4.051		mg/Kg	☼	75	51 - 125
Acenaphthylene	ND		5.37	3.723		mg/Kg	☼	69	54 - 125
Aniline	ND		5.37	3.298		mg/Kg	☼	61	24 - 125
Anthracene	ND		5.37	4.609		mg/Kg	☼	86	50 - 125
Azobenzene	ND		5.37	4.655		mg/Kg	☼	87	48 - 125
Benzidine	ND		5.37	1.643	J	mg/Kg	☼	31	10 - 126
Benzo[a]anthracene	ND		5.37	4.437		mg/Kg	☼	83	62 - 125
Benzo[a]pyrene	ND		5.37	4.728		mg/Kg	☼	88	55 - 131
Benzo[b]fluoranthene	ND		5.37	4.401		mg/Kg	☼	82	49 - 128
Benzo[g,h,i]perylene	ND		5.37	4.335		mg/Kg	☼	81	56 - 125

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-214708-21 MS
Matrix: Solid
Analysis Batch: 526709

Client Sample ID: SB116-15.0
Prep Type: Total/NA
Prep Batch: 525938

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzo[k]fluoranthene	ND		5.37	4.629		mg/Kg	☼	86	48 - 125
Benzoic acid	ND		5.37	3.212		mg/Kg	☼	60	10 - 125
Benzyl alcohol	ND		5.37	4.283		mg/Kg	☼	80	47 - 125
Bis(2-chloroethoxy)methane	ND		5.37	4.487		mg/Kg	☼	84	48 - 125
Bis(2-chloroethyl)ether	ND		5.37	4.285		mg/Kg	☼	80	43 - 125
bis (2-Chloroisopropyl) ether	ND		5.37	4.402		mg/Kg	☼	82	46 - 125
Bis(2-ethylhexyl) phthalate	ND	F2	5.37	4.686		mg/Kg	☼	87	50 - 125
Butyl benzyl phthalate	ND		5.37	4.370		mg/Kg	☼	81	58 - 125
Chrysene	ND	F2	5.37	4.391		mg/Kg	☼	82	53 - 125
Dibenz(a,h)anthracene	ND		5.37	4.726		mg/Kg	☼	88	57 - 125
Dibenzofuran	ND		5.37	4.124		mg/Kg	☼	77	47 - 125
Diethyl phthalate	ND		5.37	4.543		mg/Kg	☼	85	53 - 125
Dimethyl phthalate	ND		5.37	4.296		mg/Kg	☼	80	52 - 125
Di-n-butyl phthalate	ND		5.37	4.671		mg/Kg	☼	87	49 - 125
Di-n-octyl phthalate	ND		5.37	4.898		mg/Kg	☼	91	57 - 125
Fluoranthene	ND		5.37	4.327		mg/Kg	☼	81	50 - 125
Fluorene	ND		5.37	4.315		mg/Kg	☼	80	54 - 125
Hexachloro-1,3-butadiene	ND		5.37	3.773		mg/Kg	☼	70	43 - 125
Hexachlorobenzene	ND		5.37	4.414		mg/Kg	☼	82	55 - 125
Hexachlorocyclopentadiene	ND		5.37	3.285		mg/Kg	☼	61	10 - 150
Hexachloroethane	ND		5.37	3.652		mg/Kg	☼	68	27 - 125
Indeno[1,2,3-cd]pyrene	ND		5.37	4.303		mg/Kg	☼	80	55 - 125
Isophorone	ND		5.37	4.154		mg/Kg	☼	77	50 - 125
Naphthalene	ND		5.37	4.125		mg/Kg	☼	77	39 - 127
Nitrobenzene	ND		5.37	4.128		mg/Kg	☼	77	43 - 125
N-Nitrosodimethylamine	ND		5.37	3.774		mg/Kg	☼	70	36 - 125
N-Nitrosodi-n-propylamine	ND		5.37	4.380		mg/Kg	☼	82	47 - 125
n-Nitrosodiphenylamine(as diphenylamine)	ND		5.37	5.335		mg/Kg	☼	99	57 - 134
Pentachlorophenol	ND		5.37	3.582		mg/Kg	☼	67	10 - 125
Phenanthrene	ND		5.37	4.554		mg/Kg	☼	85	51 - 125
Phenol	ND		5.37	4.686		mg/Kg	☼	87	45 - 125
Pyrene	ND		5.37	4.374		mg/Kg	☼	81	56 - 125
Pyridine	ND		5.37	3.531		mg/Kg	☼	66	17 - 125

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*73*		*10 - 134*
2-Fluorobiphenyl (Surr)	*59*		*14 - 142*
2-Fluorophenol (Surr)	*79*		*10 - 123*
Nitrobenzene-d5 (Surr)	*63*		*10 - 129*
p-Terphenyl-d14 (Surr)	*72*		*31 - 139*
Phenol-d6 (Surr)	*85*		*10 - 120*

Lab Sample ID: 570-214708-21 MSD
Matrix: Solid
Analysis Batch: 526709

Client Sample ID: SB116-15.0
Prep Type: Total/NA
Prep Batch: 525938

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	ND		5.37	3.826		mg/Kg	☼	71	50 - 125	10	20

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-214708-21 MSD
Matrix: Solid
Analysis Batch: 526709

Client Sample ID: SB116-15.0
Prep Type: Total/NA
Prep Batch: 525938

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2-Dichlorobenzene	ND		5.37	3.589		mg/Kg	☼	67	42 - 125	12	20
1,3-Dichlorobenzene	ND		5.37	3.641		mg/Kg	☼	68	40 - 125	4	21
1,4-Dichlorobenzene	ND		5.37	3.361		mg/Kg	☼	63	45 - 125	11	24
1-Methylnaphthalene	ND		5.37	3.825		mg/Kg	☼	71	54 - 125	14	20
2,4,5-Trichlorophenol	ND		5.37	3.615		mg/Kg	☼	67	35 - 125	8	20
2,4,6-Trichlorophenol	ND		5.37	3.710		mg/Kg	☼	69	33 - 126	7	20
2,4-Dichlorophenol	ND		5.37	3.901		mg/Kg	☼	73	45 - 125	15	20
2,4-Dimethylphenol	ND		5.37	4.066		mg/Kg	☼	76	44 - 125	7	20
2,4-Dinitrophenol	ND	F2	5.37	2.616	F2	mg/Kg	☼	49	10 - 125	24	22
2,4-Dinitrotoluene	ND		5.37	4.002		mg/Kg	☼	74	47 - 125	4	20
2,6-Dichlorophenol	ND		5.37	3.659		mg/Kg	☼	68	38 - 125	12	20
2,6-Dinitrotoluene	ND		5.37	3.901		mg/Kg	☼	73	41 - 125	9	20
2-Chloronaphthalene	ND		5.37	3.769		mg/Kg	☼	70	47 - 125	8	20
2-Chlorophenol	ND		5.37	4.087		mg/Kg	☼	76	49 - 125	15	20
2-Methylnaphthalene	ND		5.37	4.108		mg/Kg	☼	76	42 - 125	9	20
2-Methylphenol	ND		5.37	4.411		mg/Kg	☼	82	46 - 125	17	20
2-Nitroaniline	ND		5.37	3.945		mg/Kg	☼	73	43 - 125	2	20
2-Nitrophenol	ND		5.37	3.829		mg/Kg	☼	71	25 - 126	10	21
3,3'-Dichlorobenzidine	ND		5.37	2.971		mg/Kg	☼	55	29 - 125	6	20
3/4-Methylphenol	ND		10.7	8.727		mg/Kg	☼	81	26 - 125	13	20
3-Nitroaniline	ND		5.37	3.488		mg/Kg	☼	65	39 - 125	10	20
4,6-Dinitro-2-methylphenol	ND		5.37	3.886		mg/Kg	☼	72	10 - 125	12	24
4-Bromophenyl phenyl ether	ND		5.37	3.851		mg/Kg	☼	72	47 - 125	14	20
4-Chloro-3-methylphenol	ND		5.37	3.852		mg/Kg	☼	72	53 - 125	20	20
4-Chloroaniline	ND		5.37	2.984		mg/Kg	☼	56	33 - 125	2	20
4-Chlorophenyl phenyl ether	ND		5.37	3.840		mg/Kg	☼	71	49 - 125	9	20
4-Nitroaniline	ND		5.37	3.590		mg/Kg	☼	67	35 - 125	11	20
4-Nitrophenol	ND	F2	5.37	2.787	F2	mg/Kg	☼	52	22 - 134	39	21
Acenaphthene	ND		5.37	3.486		mg/Kg	☼	65	51 - 125	15	20
Acenaphthylene	ND		5.37	3.415		mg/Kg	☼	64	54 - 125	9	20
Aniline	ND		5.37	3.161		mg/Kg	☼	59	24 - 125	4	20
Anthracene	ND		5.37	4.163		mg/Kg	☼	77	50 - 125	10	20
Azobenzene	ND		5.37	4.178		mg/Kg	☼	78	48 - 125	11	20
Benzidine	ND		5.37	1.594	J	mg/Kg	☼	30	10 - 126	3	30
Benzo[a]anthracene	ND		5.37	3.800		mg/Kg	☼	71	62 - 125	15	20
Benzo[a]pyrene	ND		5.37	3.976		mg/Kg	☼	74	55 - 131	17	20
Benzo[b]fluoranthene	ND		5.37	3.912		mg/Kg	☼	73	49 - 128	12	20
Benzo[g,h,i]perylene	ND		5.37	3.627		mg/Kg	☼	67	56 - 125	18	20
Benzo[k]fluoranthene	ND		5.37	4.033		mg/Kg	☼	75	48 - 125	14	20
Benzoic acid	ND		5.37	3.271		mg/Kg	☼	61	10 - 125	2	35
Benzyl alcohol	ND		5.37	3.896		mg/Kg	☼	73	47 - 125	9	20
Bis(2-chloroethoxy)methane	ND		5.37	3.908		mg/Kg	☼	73	48 - 125	14	20
Bis(2-chloroethyl)ether	ND		5.37	3.690		mg/Kg	☼	69	43 - 125	15	20
bis (2-Chloroisopropyl) ether	ND		5.37	3.684		mg/Kg	☼	69	46 - 125	18	20
Bis(2-ethylhexyl) phthalate	ND	F2	5.37	3.765	F2	mg/Kg	☼	70	50 - 125	22	20
Butyl benzyl phthalate	ND		5.37	3.712		mg/Kg	☼	69	58 - 125	16	20
Chrysene	ND	F2	5.37	3.574	F2	mg/Kg	☼	67	53 - 125	21	20
Dibenz(a,h)anthracene	ND		5.37	3.939		mg/Kg	☼	73	57 - 125	18	20
Dibenzofuran	ND		5.37	3.856		mg/Kg	☼	72	47 - 125	7	20

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-214708-21 MSD
Matrix: Solid
Analysis Batch: 526709

Client Sample ID: SB116-15.0
Prep Type: Total/NA
Prep Batch: 525938

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diethyl phthalate	ND		5.37	4.019		mg/Kg	☼	75	53 - 125	12	20
Dimethyl phthalate	ND		5.37	3.853		mg/Kg	☼	72	52 - 125	11	20
Di-n-butyl phthalate	ND		5.37	4.255		mg/Kg	☼	79	49 - 125	9	20
Di-n-octyl phthalate	ND		5.37	4.134		mg/Kg	☼	77	57 - 125	17	20
Fluoranthene	ND		5.37	4.301		mg/Kg	☼	80	50 - 125	1	20
Fluorene	ND		5.37	3.924		mg/Kg	☼	73	54 - 125	9	20
Hexachloro-1,3-butadiene	ND		5.37	3.497		mg/Kg	☼	65	43 - 125	8	20
Hexachlorobenzene	ND		5.37	4.032		mg/Kg	☼	75	55 - 125	9	20
Hexachlorocyclopentadiene	ND		5.37	3.029		mg/Kg	☼	56	10 - 150	8	33
Hexachloroethane	ND		5.37	3.142		mg/Kg	☼	58	27 - 125	15	27
Indeno[1,2,3-cd]pyrene	ND		5.37	3.912		mg/Kg	☼	73	55 - 125	10	20
Isophorone	ND		5.37	4.005		mg/Kg	☼	75	50 - 125	4	20
Naphthalene	ND		5.37	3.760		mg/Kg	☼	70	39 - 127	9	20
Nitrobenzene	ND		5.37	3.752		mg/Kg	☼	70	43 - 125	10	20
N-Nitrosodimethylamine	ND		5.37	3.458		mg/Kg	☼	64	36 - 125	9	26
N-Nitrosodi-n-propylamine	ND		5.37	3.856		mg/Kg	☼	72	47 - 125	13	20
n-Nitrosodiphenylamine(as diphenylamine)	ND		5.37	4.869		mg/Kg	☼	91	57 - 134	9	20
Pentachlorophenol	ND		5.37	3.032		mg/Kg	☼	56	10 - 125	17	20
Phenanthrene	ND		5.37	4.116		mg/Kg	☼	77	51 - 125	10	20
Phenol	ND		5.37	3.962		mg/Kg	☼	74	45 - 125	17	20
Pyrene	ND		5.37	3.690		mg/Kg	☼	69	56 - 125	17	20
Pyridine	ND		5.37	3.135		mg/Kg	☼	58	17 - 125	12	27

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*66*		*10 - 134*
2-Fluorobiphenyl (Surr)	*55*		*14 - 142*
2-Fluorophenol (Surr)	*65*		*10 - 123*
Nitrobenzene-d5 (Surr)	*61*		*10 - 129*
p-Terphenyl-d14 (Surr)	*62*		*31 - 139*
Phenol-d6 (Surr)	*75*		*10 - 120*

Method: 8270C SIM - PAHs (GC/MS SIM)

Lab Sample ID: MB 570-525148/1-A
Matrix: Water
Analysis Batch: 525323

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 525148

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.20	0.073	ug/L		01/21/25 21:17	01/22/25 20:39	1
2-Methylnaphthalene	ND		0.20	0.077	ug/L		01/21/25 21:17	01/22/25 20:39	1
Acenaphthene	ND		0.20	0.097	ug/L		01/21/25 21:17	01/22/25 20:39	1
Acenaphthylene	ND		0.20	0.069	ug/L		01/21/25 21:17	01/22/25 20:39	1
Anthracene	ND		0.20	0.059	ug/L		01/21/25 21:17	01/22/25 20:39	1
Benzo[g,h,i]perylene	ND		0.20	0.10	ug/L		01/21/25 21:17	01/22/25 20:39	1
Benzo[k]fluoranthene	ND		0.20	0.15	ug/L		01/21/25 21:17	01/22/25 20:39	1
Benzo[a]anthracene	ND		0.20	0.086	ug/L		01/21/25 21:17	01/22/25 20:39	1
Benzo[a]pyrene	ND		0.20	0.062	ug/L		01/21/25 21:17	01/22/25 20:39	1
Benzo[b]fluoranthene	ND		0.20	0.18	ug/L		01/21/25 21:17	01/22/25 20:39	1

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: MB 570-525148/1-A
Matrix: Water
Analysis Batch: 525323

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 525148

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		0.20	0.059	ug/L		01/21/25 21:17	01/22/25 20:39	1
Dibenz(a,h)anthracene	ND		0.20	0.11	ug/L		01/21/25 21:17	01/22/25 20:39	1
Fluoranthene	ND		0.20	0.14	ug/L		01/21/25 21:17	01/22/25 20:39	1
Fluorene	ND		0.20	0.075	ug/L		01/21/25 21:17	01/22/25 20:39	1
Indeno[1,2,3-cd]pyrene	ND		0.20	0.11	ug/L		01/21/25 21:17	01/22/25 20:39	1
Naphthalene	ND		0.20	0.15	ug/L		01/21/25 21:17	01/22/25 20:39	1
Phenanthrene	ND		0.20	0.073	ug/L		01/21/25 21:17	01/22/25 20:39	1
Pyrene	ND		0.20	0.066	ug/L		01/21/25 21:17	01/22/25 20:39	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*87*		*33 - 144*	*01/21/25 21:17*	*01/22/25 20:39*	*1*
Nitrobenzene-d5 (Surr)	*79*		*28 - 139*	*01/21/25 21:17*	*01/22/25 20:39*	*1*
p-Terphenyl-d14 (Surr)	*88*		*23 - 160*	*01/21/25 21:17*	*01/22/25 20:39*	*1*

Lab Sample ID: LCS 570-525148/2-A
Matrix: Water
Analysis Batch: 525323

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 525148

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	10.0	7.531		ug/L		75	20 - 140
2-Methylnaphthalene	10.0	8.570		ug/L		86	21 - 140
Acenaphthene	10.0	8.661		ug/L		87	55 - 121
Acenaphthylene	10.0	8.144		ug/L		81	33 - 145
Anthracene	10.0	9.332		ug/L		93	27 - 133
Benzo[g,h,i]perylene	10.0	7.609		ug/L		76	25 - 157
Benzo[k]fluoranthene	10.0	8.879		ug/L		89	24 - 159
Benzo[a]anthracene	10.0	9.042		ug/L		90	33 - 143
Benzo[a]pyrene	10.0	8.676		ug/L		87	17 - 163
Benzo[b]fluoranthene	10.0	9.169		ug/L		92	24 - 159
Chrysene	10.0	8.964		ug/L		90	17 - 168
Dibenz(a,h)anthracene	10.0	8.108		ug/L		81	25 - 175
Fluoranthene	10.0	10.27		ug/L		103	26 - 137
Fluorene	10.0	8.802		ug/L		88	59 - 121
Indeno[1,2,3-cd]pyrene	10.0	9.991		ug/L		100	25 - 175
Naphthalene	10.0	7.994		ug/L		80	21 - 133
Phenanthrene	10.0	8.943		ug/L		89	54 - 120
Pyrene	10.0	9.339		ug/L		93	45 - 129

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*83*		*33 - 144*
Nitrobenzene-d5 (Surr)	*72*		*28 - 139*
p-Terphenyl-d14 (Surr)	*77*		*23 - 160*

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: LCSD 570-525148/3-A
Matrix: Water
Analysis Batch: 525323

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 525148

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene			10.0	8.553		ug/L		86	20 - 140	13	25
2-Methylnaphthalene			10.0	10.05		ug/L		101	21 - 140	16	25
Acenaphthene			10.0	9.423		ug/L		94	55 - 121	8	25
Acenaphthylene			10.0	8.957		ug/L		90	33 - 145	10	25
Anthracene			10.0	9.987		ug/L		100	27 - 133	7	25
Benzo[g,h,i]perylene			10.0	8.062		ug/L		81	25 - 157	6	25
Benzo[k]fluoranthene			10.0	9.248		ug/L		92	24 - 159	4	25
Benzo[a]anthracene			10.0	9.175		ug/L		92	33 - 143	1	25
Benzo[a]pyrene			10.0	9.263		ug/L		93	17 - 163	7	25
Benzo[b]fluoranthene			10.0	9.680		ug/L		97	24 - 159	5	25
Chrysene			10.0	9.106		ug/L		91	17 - 168	2	25
Dibenz(a,h)anthracene			10.0	8.619		ug/L		86	25 - 175	6	25
Fluoranthene			10.0	10.76		ug/L		108	26 - 137	5	25
Fluorene			10.0	9.527		ug/L		95	59 - 121	8	25
Indeno[1,2,3-cd]pyrene			10.0	10.80		ug/L		108	25 - 175	8	25
Naphthalene			10.0	8.715		ug/L		87	21 - 133	9	25
Phenanthrene			10.0	9.701		ug/L		97	54 - 120	8	25
Pyrene			10.0	9.518		ug/L		95	45 - 129	2	25

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*92*		*33 - 144*
Nitrobenzene-d5 (Surr)	*85*		*28 - 139*
p-Terphenyl-d14 (Surr)	*80*		*23 - 160*

Lab Sample ID: MB 570-525936/1-A
Matrix: Solid
Analysis Batch: 527103

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 525936

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.020	0.011	mg/Kg		01/23/25 13:40	01/28/25 09:27	1
2-Methylnaphthalene	ND		0.020	0.010	mg/Kg		01/23/25 13:40	01/28/25 09:27	1
Acenaphthene	ND		0.020	0.013	mg/Kg		01/23/25 13:40	01/28/25 09:27	1
Acenaphthylene	ND		0.020	0.0096	mg/Kg		01/23/25 13:40	01/28/25 09:27	1
Anthracene	ND		0.020	0.0089	mg/Kg		01/23/25 13:40	01/28/25 09:27	1
Benzo[g,h,i]perylene	ND		0.020	0.011	mg/Kg		01/23/25 13:40	01/28/25 09:27	1
Benzo[k]fluoranthene	ND		0.020	0.017	mg/Kg		01/23/25 13:40	01/28/25 09:27	1
Benzo[a]anthracene	ND		0.020	0.0080	mg/Kg		01/23/25 13:40	01/28/25 09:27	1
Benzo[a]pyrene	ND		0.020	0.0082	mg/Kg		01/23/25 13:40	01/28/25 09:27	1
Benzo[b]fluoranthene	ND		0.020	0.015	mg/Kg		01/23/25 13:40	01/28/25 09:27	1
Chrysene	ND		0.020	0.0065	mg/Kg		01/23/25 13:40	01/28/25 09:27	1
Dibenz(a,h)anthracene	ND		0.020	0.011	mg/Kg		01/23/25 13:40	01/28/25 09:27	1
Fluoranthene	ND		0.020	0.0080	mg/Kg		01/23/25 13:40	01/28/25 09:27	1
Fluorene	ND		0.020	0.0097	mg/Kg		01/23/25 13:40	01/28/25 09:27	1
Indeno[1,2,3-cd]pyrene	ND		0.020	0.012	mg/Kg		01/23/25 13:40	01/28/25 09:27	1
Naphthalene	ND		0.020	0.0089	mg/Kg		01/23/25 13:40	01/28/25 09:27	1
Phenanthrene	ND		0.020	0.015	mg/Kg		01/23/25 13:40	01/28/25 09:27	1
Pyrene	ND		0.020	0.0087	mg/Kg		01/23/25 13:40	01/28/25 09:27	1

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: MB 570-525936/1-A
Matrix: Solid
Analysis Batch: 527103

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 525936

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	78		22 - 130	01/23/25 13:40	01/28/25 09:27	1
Nitrobenzene-d5 (Surr)	77		20 - 145	01/23/25 13:40	01/28/25 09:27	1
p-Terphenyl-d14 (Surr)	80		33 - 147	01/23/25 13:40	01/28/25 09:27	1

Lab Sample ID: LCS 570-525936/2-A
Matrix: Solid
Analysis Batch: 527103

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 525936

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	1.00	0.8391		mg/Kg		84	54 - 132
2-Methylnaphthalene	1.00	0.9637		mg/Kg		96	50 - 127
Acenaphthene	1.00	0.8271		mg/Kg		83	53 - 125
Acenaphthylene	1.00	0.8289		mg/Kg		83	50 - 123
Anthracene	1.00	0.8904		mg/Kg		89	50 - 132
Benzo[g,h,i]perylene	1.00	0.6970		mg/Kg		70	50 - 130
Benzo[k]fluoranthene	1.00	0.8205		mg/Kg		82	49 - 150
Benzo[a]anthracene	1.00	0.8620		mg/Kg		86	50 - 133
Benzo[a]pyrene	1.00	0.8378		mg/Kg		84	50 - 134
Benzo[b]fluoranthene	1.00	0.7826		mg/Kg		78	50 - 142
Chrysene	1.00	0.8262		mg/Kg		83	51 - 129
Dibenz(a,h)anthracene	1.00	0.7922		mg/Kg		79	50 - 133
Fluoranthene	1.00	0.8713		mg/Kg		87	55 - 127
Fluorene	1.00	0.8689		mg/Kg		87	55 - 127
Indeno[1,2,3-cd]pyrene	1.00	0.7923		mg/Kg		79	50 - 148
Naphthalene	1.00	0.8012		mg/Kg		80	51 - 129
Phenanthrene	1.00	0.7792		mg/Kg		78	50 - 122
Pyrene	1.00	0.8598		mg/Kg		86	50 - 134

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl (Surr)	86		22 - 130
Nitrobenzene-d5 (Surr)	80		20 - 145
p-Terphenyl-d14 (Surr)	90		33 - 147

Lab Sample ID: LCSD 570-525936/3-A
Matrix: Solid
Analysis Batch: 527103

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 525936

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	1.00	0.8604		mg/Kg		86	54 - 132	2	20
2-Methylnaphthalene	1.00	0.9864		mg/Kg		99	50 - 127	2	20
Acenaphthene	1.00	0.8494		mg/Kg		85	53 - 125	3	20
Acenaphthylene	1.00	0.8509		mg/Kg		85	50 - 123	3	20
Anthracene	1.00	0.9316		mg/Kg		93	50 - 132	5	20
Benzo[g,h,i]perylene	1.00	0.7382		mg/Kg		74	50 - 130	6	20
Benzo[k]fluoranthene	1.00	0.8725		mg/Kg		87	49 - 150	6	20
Benzo[a]anthracene	1.00	0.8840		mg/Kg		88	50 - 133	3	20
Benzo[a]pyrene	1.00	0.8878		mg/Kg		89	50 - 134	6	20
Benzo[b]fluoranthene	1.00	0.8339		mg/Kg		83	50 - 142	6	20

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: LCSD 570-525936/3-A
Matrix: Solid
Analysis Batch: 527103

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 525936

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chrysene			1.00	0.8615		mg/Kg		86	51 - 129	4	20
Dibenz(a,h)anthracene			1.00	0.8216		mg/Kg		82	50 - 133	4	20
Fluoranthene			1.00	0.9077		mg/Kg		91	55 - 127	4	20
Fluorene			1.00	0.8672		mg/Kg		87	55 - 127	0	20
Indeno[1,2,3-cd]pyrene			1.00	0.8320		mg/Kg		83	50 - 148	5	20
Naphthalene			1.00	0.8249		mg/Kg		82	51 - 129	3	20
Phenanthrene			1.00	0.8208		mg/Kg		82	50 - 122	5	20
Pyrene			1.00	0.8897		mg/Kg		89	50 - 134	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*87*		*22 - 130*
Nitrobenzene-d5 (Surr)	*79*		*20 - 145*
p-Terphenyl-d14 (Surr)	*89*		*33 - 147*

Lab Sample ID: 570-214708-2 MS
Matrix: Solid
Analysis Batch: 527103

Client Sample ID: SB113-5.0
Prep Type: Total/NA
Prep Batch: 525936

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	2.0		1.16	2.782		mg/Kg	☼	68	34 - 136
2-Methylnaphthalene	2.1		1.16	2.924		mg/Kg	☼	74	29 - 137
Acenaphthene	ND	F1	1.16	1.971	F1	mg/Kg	☼	169	29 - 137
Acenaphthylene	ND		1.16	1.155		mg/Kg	☼	99	29 - 131
Anthracene	ND	F1	1.16	1.930	F1	mg/Kg	☼	166	26 - 134
Benzo[g,h,i]perylene	ND		1.16	1.063		mg/Kg	☼	91	20 - 148
Benzo[k]fluoranthene	ND		1.16	1.127		mg/Kg	☼	97	28 - 148
Benzo[a]anthracene	0.16	J	1.16	1.363		mg/Kg	☼	103	24 - 150
Benzo[a]pyrene	ND		1.16	1.302		mg/Kg	☼	112	29 - 149
Benzo[b]fluoranthene	ND		1.16	1.228		mg/Kg	☼	106	21 - 153
Chrysene	0.46		1.16	1.541		mg/Kg	☼	93	25 - 145
Dibenz(a,h)anthracene	ND		1.16	0.9982		mg/Kg	☼	86	20 - 132
Fluoranthene	0.44		1.16	1.518		mg/Kg	☼	92	20 - 151
Fluorene	0.45		1.16	1.311		mg/Kg	☼	74	36 - 132
Indeno[1,2,3-cd]pyrene	ND		1.16	1.233		mg/Kg	☼	106	20 - 154
Naphthalene	0.78		1.16	1.678		mg/Kg	☼	77	20 - 150
Phenanthrene	1.2	F1	1.16	3.069	F1	mg/Kg	☼	157	20 - 144
Pyrene	0.56		1.16	1.717		mg/Kg	☼	100	20 - 150

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*101*		*22 - 130*
Nitrobenzene-d5 (Surr)	*147*	*S1+*	*20 - 145*
p-Terphenyl-d14 (Surr)	*91*		*33 - 147*

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: 570-214708-2 MSD
Matrix: Solid
Analysis Batch: 527103

Client Sample ID: SB113-5.0
Prep Type: Total/NA
Prep Batch: 525936

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	2.0		1.16	2.843		mg/Kg	☼	73	34 - 136	2	29
2-Methylnaphthalene	2.1		1.16	3.005		mg/Kg	☼	81	29 - 137	3	31
Acenaphthene	ND	F1	1.16	2.074	F1	mg/Kg	☼	179	29 - 137	5	28
Acenaphthylene	ND		1.16	1.175		mg/Kg	☼	102	29 - 131	2	32
Anthracene	ND	F1	1.16	2.182	F1	mg/Kg	☼	189	26 - 134	12	27
Benzo[g,h,i]perylene	ND		1.16	1.169		mg/Kg	☼	101	20 - 148	9	27
Benzo[k]fluoranthene	ND		1.16	1.102		mg/Kg	☼	95	28 - 148	2	26
Benzo[a]anthracene	0.16	J	1.16	1.401		mg/Kg	☼	107	24 - 150	3	24
Benzo[a]pyrene	ND		1.16	1.365		mg/Kg	☼	118	29 - 149	5	22
Benzo[b]fluoranthene	ND		1.16	1.295		mg/Kg	☼	112	21 - 153	5	26
Chrysene	0.46		1.16	1.599		mg/Kg	☼	98	25 - 145	4	28
Dibenz(a,h)anthracene	ND		1.16	1.103		mg/Kg	☼	95	20 - 132	10	26
Fluoranthene	0.44		1.16	1.700		mg/Kg	☼	109	20 - 151	11	26
Fluorene	0.45		1.16	1.514		mg/Kg	☼	92	36 - 132	14	27
Indeno[1,2,3-cd]pyrene	ND		1.16	1.319		mg/Kg	☼	114	20 - 154	7	25
Naphthalene	0.78		1.16	1.727		mg/Kg	☼	82	20 - 150	3	33
Phenanthrene	1.2	F1	1.16	3.577	F1	mg/Kg	☼	202	20 - 144	15	27
Pyrene	0.56		1.16	1.733		mg/Kg	☼	102	20 - 150	1	32

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*102*		*22 - 130*
Nitrobenzene-d5 (Surr)	*157*	*S1+*	*20 - 145*
p-Terphenyl-d14 (Surr)	*91*		*33 - 147*

Lab Sample ID: MB 570-525939/1-A
Matrix: Solid
Analysis Batch: 527106

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 525939

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.020	0.011	mg/Kg		01/23/25 13:47	01/28/25 08:13	1
2-Methylnaphthalene	ND		0.020	0.010	mg/Kg		01/23/25 13:47	01/28/25 08:13	1
Acenaphthene	ND		0.020	0.013	mg/Kg		01/23/25 13:47	01/28/25 08:13	1
Acenaphthylene	ND		0.020	0.0096	mg/Kg		01/23/25 13:47	01/28/25 08:13	1
Anthracene	ND		0.020	0.0089	mg/Kg		01/23/25 13:47	01/28/25 08:13	1
Benzo[g,h,i]perylene	ND		0.020	0.011	mg/Kg		01/23/25 13:47	01/28/25 08:13	1
Benzo[k]fluoranthene	ND		0.020	0.017	mg/Kg		01/23/25 13:47	01/28/25 08:13	1
Benzo[a]anthracene	ND		0.020	0.0080	mg/Kg		01/23/25 13:47	01/28/25 08:13	1
Benzo[a]pyrene	ND		0.020	0.0082	mg/Kg		01/23/25 13:47	01/28/25 08:13	1
Benzo[b]fluoranthene	ND		0.020	0.015	mg/Kg		01/23/25 13:47	01/28/25 08:13	1
Chrysene	ND		0.020	0.0065	mg/Kg		01/23/25 13:47	01/28/25 08:13	1
Dibenz(a,h)anthracene	ND		0.020	0.011	mg/Kg		01/23/25 13:47	01/28/25 08:13	1
Fluoranthene	ND		0.020	0.0080	mg/Kg		01/23/25 13:47	01/28/25 08:13	1
Fluorene	ND		0.020	0.0097	mg/Kg		01/23/25 13:47	01/28/25 08:13	1
Indeno[1,2,3-cd]pyrene	ND		0.020	0.012	mg/Kg		01/23/25 13:47	01/28/25 08:13	1
Naphthalene	ND		0.020	0.0089	mg/Kg		01/23/25 13:47	01/28/25 08:13	1
Phenanthrene	ND		0.020	0.015	mg/Kg		01/23/25 13:47	01/28/25 08:13	1
Pyrene	ND		0.020	0.0087	mg/Kg		01/23/25 13:47	01/28/25 08:13	1

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: MB 570-525939/1-A
Matrix: Solid
Analysis Batch: 527106

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 525939

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	83		22 - 130	01/23/25 13:47	01/28/25 08:13	1
Nitrobenzene-d5 (Surr)	80		20 - 145	01/23/25 13:47	01/28/25 08:13	1
p-Terphenyl-d14 (Surr)	85		33 - 147	01/23/25 13:47	01/28/25 08:13	1

Lab Sample ID: LCS 570-525939/2-A
Matrix: Solid
Analysis Batch: 527106

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 525939

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	1.00	0.8366		mg/Kg		84	54 - 132
2-Methylnaphthalene	1.00	0.9367		mg/Kg		94	50 - 127
Acenaphthene	1.00	0.8592		mg/Kg		86	53 - 125
Acenaphthylene	1.00	0.8412		mg/Kg		84	50 - 123
Anthracene	1.00	0.9018		mg/Kg		90	50 - 132
Benzo[g,h,i]perylene	1.00	0.7289		mg/Kg		73	50 - 130
Benzo[k]fluoranthene	1.00	0.8616		mg/Kg		86	49 - 150
Benzo[a]anthracene	1.00	0.7859		mg/Kg		79	50 - 133
Benzo[a]pyrene	1.00	0.8124		mg/Kg		81	50 - 134
Benzo[b]fluoranthene	1.00	0.7363		mg/Kg		74	50 - 142
Chrysene	1.00	0.8500		mg/Kg		85	51 - 129
Dibenz(a,h)anthracene	1.00	0.7623		mg/Kg		76	50 - 133
Fluoranthene	1.00	0.9289		mg/Kg		93	55 - 127
Fluorene	1.00	0.9054		mg/Kg		91	55 - 127
Indeno[1,2,3-cd]pyrene	1.00	0.6688		mg/Kg		67	50 - 148
Naphthalene	1.00	0.7962		mg/Kg		80	51 - 129
Phenanthrene	1.00	0.8238		mg/Kg		82	50 - 122
Pyrene	1.00	0.8709		mg/Kg		87	50 - 134

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl (Surr)	89		22 - 130
Nitrobenzene-d5 (Surr)	79		20 - 145
p-Terphenyl-d14 (Surr)	91		33 - 147

Lab Sample ID: LCSD 570-525939/3-A
Matrix: Solid
Analysis Batch: 527106

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 525939

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	1.00	0.7982		mg/Kg		80	54 - 132	5	20
2-Methylnaphthalene	1.00	0.9023		mg/Kg		90	50 - 127	4	20
Acenaphthene	1.00	0.8156		mg/Kg		82	53 - 125	5	20
Acenaphthylene	1.00	0.7948		mg/Kg		79	50 - 123	6	20
Anthracene	1.00	0.8453		mg/Kg		85	50 - 132	6	20
Benzo[g,h,i]perylene	1.00	0.7214		mg/Kg		72	50 - 130	1	20
Benzo[k]fluoranthene	1.00	0.8314		mg/Kg		83	49 - 150	4	20
Benzo[a]anthracene	1.00	0.7651		mg/Kg		77	50 - 133	3	20
Benzo[a]pyrene	1.00	0.7869		mg/Kg		79	50 - 134	3	20
Benzo[b]fluoranthene	1.00	0.6981		mg/Kg		70	50 - 142	5	20

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: LCSD 570-525939/3-A
Matrix: Solid
Analysis Batch: 527106

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 525939

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chrysene			1.00	0.8371		mg/Kg		84	51 - 129	2	20
Dibenz(a,h)anthracene			1.00	0.7444		mg/Kg		74	50 - 133	2	20
Fluoranthene			1.00	0.8649		mg/Kg		86	55 - 127	7	20
Fluorene			1.00	0.8643		mg/Kg		86	55 - 127	5	20
Indeno[1,2,3-cd]pyrene			1.00	0.6674		mg/Kg		67	50 - 148	0	20
Naphthalene			1.00	0.7704		mg/Kg		77	51 - 129	3	20
Phenanthrene			1.00	0.7778		mg/Kg		78	50 - 122	6	20
Pyrene			1.00	0.8418		mg/Kg		84	50 - 134	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*85*		*22 - 130*
Nitrobenzene-d5 (Surr)	*76*		*20 - 145*
p-Terphenyl-d14 (Surr)	*88*		*33 - 147*

Lab Sample ID: 570-214708-20 MS
Matrix: Solid
Analysis Batch: 527106

Client Sample ID: SB116-5.0
Prep Type: Total/NA
Prep Batch: 525939

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	ND		1.15	0.9347		mg/Kg	☼	81	34 - 136
2-Methylnaphthalene	ND		1.15	1.072		mg/Kg	☼	93	29 - 137
Acenaphthene	0.033		1.15	1.023		mg/Kg	☼	86	29 - 137
Acenaphthylene	ND		1.15	0.9094		mg/Kg	☼	79	29 - 131
Anthracene	ND		1.15	1.042		mg/Kg	☼	91	26 - 134
Benzo[g,h,i]perylene	ND		1.15	0.9302		mg/Kg	☼	81	20 - 148
Benzo[k]fluoranthene	ND		1.15	0.9527		mg/Kg	☼	83	28 - 148
Benzo[a]anthracene	ND		1.15	0.9215		mg/Kg	☼	80	24 - 150
Benzo[a]pyrene	ND		1.15	0.9465		mg/Kg	☼	82	29 - 149
Benzo[b]fluoranthene	ND		1.15	0.8596		mg/Kg	☼	75	21 - 153
Chrysene	ND		1.15	0.9543		mg/Kg	☼	83	25 - 145
Dibenz(a,h)anthracene	ND		1.15	0.9097		mg/Kg	☼	79	20 - 132
Fluoranthene	ND		1.15	0.9835		mg/Kg	☼	85	20 - 151
Fluorene	ND		1.15	1.021		mg/Kg	☼	89	36 - 132
Indeno[1,2,3-cd]pyrene	ND		1.15	0.8858		mg/Kg	☼	77	20 - 154
Naphthalene	ND		1.15	0.9010		mg/Kg	☼	78	20 - 150
Phenanthrene	ND		1.15	0.9861		mg/Kg	☼	86	20 - 144
Pyrene	0.014	J	1.15	0.9885		mg/Kg	☼	85	20 - 150

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*83*		*22 - 130*
Nitrobenzene-d5 (Surr)	*73*		*20 - 145*
p-Terphenyl-d14 (Surr)	*89*		*33 - 147*

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: 570-214708-20 MSD
Matrix: Solid
Analysis Batch: 527106

Client Sample ID: SB116-5.0
Prep Type: Total/NA
Prep Batch: 525939

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	ND		1.15	0.9635		mg/Kg	☼	84	34 - 136	3	29
2-Methylnaphthalene	ND		1.15	1.069		mg/Kg	☼	93	29 - 137	0	31
Acenaphthene	0.033		1.15	1.055		mg/Kg	☼	89	29 - 137	3	28
Acenaphthylene	ND		1.15	0.9534		mg/Kg	☼	83	29 - 131	5	32
Anthracene	ND		1.15	1.078		mg/Kg	☼	94	26 - 134	3	27
Benzo[g,h,i]perylene	ND		1.15	0.9575		mg/Kg	☼	83	20 - 148	3	27
Benzo[k]fluoranthene	ND		1.15	0.9908		mg/Kg	☼	86	28 - 148	4	26
Benzo[a]anthracene	ND		1.15	0.9517		mg/Kg	☼	83	24 - 150	3	24
Benzo[a]pyrene	ND		1.15	0.9802		mg/Kg	☼	85	29 - 149	3	22
Benzo[b]fluoranthene	ND		1.15	0.8881		mg/Kg	☼	77	21 - 153	3	26
Chrysene	ND		1.15	0.9865		mg/Kg	☼	86	25 - 145	3	28
Dibenz(a,h)anthracene	ND		1.15	0.9568		mg/Kg	☼	83	20 - 132	5	26
Fluoranthene	ND		1.15	1.021		mg/Kg	☼	89	20 - 151	4	26
Fluorene	ND		1.15	1.062		mg/Kg	☼	92	36 - 132	4	27
Indeno[1,2,3-cd]pyrene	ND		1.15	0.9111		mg/Kg	☼	79	20 - 154	3	25
Naphthalene	ND		1.15	0.9197		mg/Kg	☼	80	20 - 150	2	33
Phenanthrene	ND		1.15	1.015		mg/Kg	☼	88	20 - 144	3	27
Pyrene	0.014	J	1.15	1.030		mg/Kg	☼	88	20 - 150	4	32

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*87*		*22 - 130*
Nitrobenzene-d5 (Surr)	*76*		*20 - 145*
p-Terphenyl-d14 (Surr)	*94*		*33 - 147*

Method: 8015B - Gasoline Range Organics - (GC)

Lab Sample ID: MB 570-525767/5
Matrix: Water
Analysis Batch: 525767

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		50	29	ug/L			01/23/25 11:45	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*78*		*20 - 144*		*01/23/25 11:45*	*1*

Lab Sample ID: LCS 570-525767/3
Matrix: Water
Analysis Batch: 525767

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			2000	1486		ug/L		74	71 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*84*		*20 - 144*

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Lab Sample ID: LCSD 570-525767/4
Matrix: Water
Analysis Batch: 525767

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			2000	1501		ug/L		75	71 - 120	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*83*		*20 - 144*

Lab Sample ID: MB 570-526064/38
Matrix: Solid
Analysis Batch: 526064

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.10	0.044	mg/Kg			01/23/25 22:51	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*42 - 126*		*01/23/25 22:51*	*1*

Lab Sample ID: LCS 570-526064/36
Matrix: Solid
Analysis Batch: 526064

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			1.97	1.831		mg/Kg		93	70 - 124		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*106*		*42 - 126*

Lab Sample ID: LCSD 570-526064/37
Matrix: Solid
Analysis Batch: 526064

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			1.98	1.928		mg/Kg		97	70 - 124	5	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*109*		*42 - 126*

Lab Sample ID: MB 570-526180/5
Matrix: Solid
Analysis Batch: 526180

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.099	0.044	mg/Kg			01/24/25 11:48	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*42 - 126*		*01/24/25 11:48*	*1*

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Lab Sample ID: MB 570-526180/6
Matrix: Solid
Analysis Batch: 526180

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		2.0	0.88	mg/Kg			01/24/25 12:12	20

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*79*		*42 - 126*		*01/24/25 12:12*	*20*

Lab Sample ID: LCS 570-526180/3
Matrix: Solid
Analysis Batch: 526180

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (C4-C13)	2.00	1.688		mg/Kg		84	70 - 124

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*97*		*42 - 126*

Lab Sample ID: LCSD 570-526180/4
Matrix: Solid
Analysis Batch: 526180

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)	1.98	1.646		mg/Kg		83	70 - 124	3	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*96*		*42 - 126*

Lab Sample ID: MB 570-526586/61
Matrix: Solid
Analysis Batch: 526586

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		2.0	0.88	mg/Kg			01/26/25 12:28	20

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*42 - 126*		*01/26/25 12:28*	*20*

Lab Sample ID: LCS 570-526586/58
Matrix: Solid
Analysis Batch: 526586

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (C4-C13)	1.96	1.849		mg/Kg		94	70 - 124

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*107*		*42 - 126*

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Lab Sample ID: LCSD 570-526586/59
Matrix: Solid
Analysis Batch: 526586

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			1.97	1.818		mg/Kg		92	70 - 124	2	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*106*		*42 - 126*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 570-524989/1-A
Matrix: Solid
Analysis Batch: 525159

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 524989

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.0	4.6	mg/Kg		01/21/25 13:45	01/22/25 06:47	1
C23-C40	4.975	J	5.0	4.6	mg/Kg		01/21/25 13:45	01/22/25 06:47	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*88*		*60 - 138*	*01/21/25 13:45*	*01/22/25 06:47*	*1*

Lab Sample ID: LCS 570-524989/2-A
Matrix: Solid
Analysis Batch: 525159

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 524989

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]			400	399.2		mg/Kg		100	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*90*		*60 - 138*

Lab Sample ID: LCSD 570-524989/3-A
Matrix: Solid
Analysis Batch: 525159

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 524989

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			400	393.1		mg/Kg		98	70 - 130	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*88*		*60 - 138*

Lab Sample ID: MB 570-525575/1-A
Matrix: Solid
Analysis Batch: 526199

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 525575

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.0	4.6	mg/Kg		01/22/25 17:18	01/24/25 14:47	1
C23-C40	ND		5.0	4.6	mg/Kg		01/22/25 17:18	01/24/25 14:47	1

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 570-525575/1-A
Matrix: Solid
Analysis Batch: 526199

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 525575

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	69		60 - 138	01/22/25 17:18	01/24/25 14:47	1

Lab Sample ID: LCS 570-525575/2-A
Matrix: Solid
Analysis Batch: 526199

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 525575

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			400	428.3		mg/Kg		107	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
n-Octacosane (Surr)	73		60 - 138

Lab Sample ID: LCSD 570-525575/3-A
Matrix: Solid
Analysis Batch: 526199

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 525575

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			400	429.1		mg/Kg		107	70 - 130	0	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
n-Octacosane (Surr)	68		60 - 138

Lab Sample ID: MB 570-525799/1-A
Matrix: Solid
Analysis Batch: 526032

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 525799

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.0	4.6	mg/Kg		01/23/25 10:09	01/23/25 20:24	1
C23-C40	ND		5.0	4.6	mg/Kg		01/23/25 10:09	01/23/25 20:24	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	70		60 - 138	01/23/25 10:09	01/23/25 20:24	1

Lab Sample ID: LCS 570-525799/2-A
Matrix: Solid
Analysis Batch: 526059

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 525799

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			400	376.8		mg/Kg		94	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
n-Octacosane (Surr)	83		60 - 138

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCSD 570-525799/3-A
Matrix: Solid
Analysis Batch: 526032

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 525799

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			400	395.7		mg/Kg		99	70 - 130	5	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*82*		*60 - 138*

Lab Sample ID: 570-214708-18 MS
Matrix: Solid
Analysis Batch: 526032

Client Sample ID: SB115-15.0
Prep Type: Total/NA
Prep Batch: 525799

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	ND		422	426.5		mg/Kg	☼	101	43 - 165

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
n-Octacosane (Surr)	*87*		*60 - 138*

Lab Sample ID: 570-214708-18 MSD
Matrix: Solid
Analysis Batch: 526032

Client Sample ID: SB115-15.0
Prep Type: Total/NA
Prep Batch: 525799

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	ND		425	419.1		mg/Kg	☼	99	43 - 165	2	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
n-Octacosane (Surr)	*87*		*60 - 138*

Lab Sample ID: MB 570-525846/1-A
Matrix: Solid
Analysis Batch: 525722

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 525846

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.0	4.6	mg/Kg		01/23/25 12:07	01/23/25 14:00	1
C23-C40	ND		5.0	4.6	mg/Kg		01/23/25 12:07	01/23/25 14:00	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*90*		*60 - 138*	*01/23/25 12:07*	*01/23/25 14:00*	*1*

Lab Sample ID: LCS 570-525846/2-A
Matrix: Solid
Analysis Batch: 525722

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 525846

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]			400	402.3		mg/Kg		101	70 - 130

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 570-525846/2-A
Matrix: Solid
Analysis Batch: 525722

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 525846

Surrogate	LCS %Recovery	LCS Qualifier	Limits
n-Octacosane (Surr)	92		60 - 138

Lab Sample ID: LCSD 570-525846/3-A
Matrix: Solid
Analysis Batch: 525722

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 525846

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			400	401.3		mg/Kg		100	70 - 130	0	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
n-Octacosane (Surr)	93		60 - 138

Lab Sample ID: MB 570-525946/1-A
Matrix: Solid
Analysis Batch: 526532

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 525946

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.0	4.6	mg/Kg		01/23/25 14:20	01/25/25 17:26	1
C23-C40	ND		5.0	4.6	mg/Kg		01/23/25 14:20	01/25/25 17:26	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	65		60 - 138	01/23/25 14:20	01/25/25 17:26	1

Lab Sample ID: LCS 570-525946/2-A
Matrix: Solid
Analysis Batch: 526532

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 525946

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			400	404.6		mg/Kg		101	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
n-Octacosane (Surr)	73		60 - 138

Lab Sample ID: LCSD 570-525946/3-A
Matrix: Solid
Analysis Batch: 526701

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 525946

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			400	385.8		mg/Kg		96	70 - 130	5	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
n-Octacosane (Surr)	94		60 - 138

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 570-214708-6 MS
Matrix: Solid
Analysis Batch: 526532

Client Sample ID: SB140-15.0
Prep Type: Total/NA
Prep Batch: 525946

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	ND		440	453.9		mg/Kg	☼	103	43 - 165

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
n-Octacosane (Surr)	*92*		*60 - 138*

Lab Sample ID: 570-214708-6 MSD
Matrix: Solid
Analysis Batch: 526532

Client Sample ID: SB140-15.0
Prep Type: Total/NA
Prep Batch: 525946

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	ND		443	466.0		mg/Kg	☼	105	43 - 165	3	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
n-Octacosane (Surr)	*90*		*60 - 138*

Lab Sample ID: MB 570-525977/1-A
Matrix: Water
Analysis Batch: 526560

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 525977

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		50	42	ug/L		01/23/25 16:13	01/26/25 08:59	1
C23-C40	ND		50	42	ug/L		01/23/25 16:13	01/26/25 08:59	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*88*		*53 - 151*	*01/23/25 16:13*	*01/26/25 08:59*	*1*

Lab Sample ID: LCS 570-525977/2-A
Matrix: Water
Analysis Batch: 526560

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 525977

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	4000	4183		ug/L		105	65 - 129

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*105*		*53 - 151*

Lab Sample ID: LCSD 570-525977/3-A
Matrix: Water
Analysis Batch: 526560

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 525977

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	4000	3933		ug/L		98	65 - 129	6	30

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCSD 570-525977/3-A
Matrix: Water
Analysis Batch: 526560

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 525977

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
n-Octacosane (Surr)	99		53 - 151

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 570-525754/1-A ^2
Matrix: Solid
Analysis Batch: 526154

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 525754

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		2.75	1.78	mg/Kg		01/23/25 08:24	01/24/25 01:26	2
Barium	ND		1.83	0.270	mg/Kg		01/23/25 08:24	01/24/25 01:26	2
Beryllium	ND		0.367	0.0862	mg/Kg		01/23/25 08:24	01/24/25 01:26	2
Cadmium	ND		0.367	0.140	mg/Kg		01/23/25 08:24	01/24/25 01:26	2
Chromium	ND		0.917	0.487	mg/Kg		01/23/25 08:24	01/24/25 01:26	2
Cobalt	ND		1.83	0.391	mg/Kg		01/23/25 08:24	01/24/25 01:26	2
Copper	ND		1.83	0.522	mg/Kg		01/23/25 08:24	01/24/25 01:26	2
Molybdenum	ND		3.67	0.899	mg/Kg		01/23/25 08:24	01/24/25 01:26	2
Antimony	ND		9.17	5.19	mg/Kg		01/23/25 08:24	01/24/25 01:26	2
Nickel	ND		1.83	1.04	mg/Kg		01/23/25 08:24	01/24/25 01:26	2
Selenium	ND		2.75	1.44	mg/Kg		01/23/25 08:24	01/24/25 01:26	2
Silver	ND		1.83	0.390	mg/Kg		01/23/25 08:24	01/24/25 01:26	2
Thallium	ND		9.17	2.62	mg/Kg		01/23/25 08:24	01/24/25 01:26	2
Vanadium	ND		3.67	0.803	mg/Kg		01/23/25 08:24	01/24/25 01:26	2
Lead	ND		1.83	1.21	mg/Kg		01/23/25 08:24	01/24/25 01:26	2
Zinc	ND		3.67	1.50	mg/Kg		01/23/25 08:24	01/24/25 01:26	2

Lab Sample ID: LCS 570-525754/2-A ^2
Matrix: Solid
Analysis Batch: 526154

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 525754

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	195	178.9		mg/Kg		92	80 - 120
Barium	195	188.6		mg/Kg		97	80 - 120
Beryllium	195	183.4		mg/Kg		94	80 - 120
Cadmium	195	184.2		mg/Kg		95	80 - 120
Chromium	195	188.7		mg/Kg		97	80 - 120
Cobalt	195	187.1		mg/Kg		96	80 - 120
Copper	195	188.2		mg/Kg		97	80 - 120
Molybdenum	195	195.7		mg/Kg		101	80 - 120
Antimony	195	178.0		mg/Kg		92	80 - 120
Nickel	195	186.5		mg/Kg		96	80 - 120
Selenium	195	161.8		mg/Kg		83	80 - 120
Silver	97.3	93.50		mg/Kg		96	80 - 120
Thallium	195	182.6		mg/Kg		94	80 - 120
Vanadium	195	189.3		mg/Kg		97	80 - 120
Lead	195	186.7		mg/Kg		96	80 - 120
Zinc	195	181.4		mg/Kg		93	80 - 120

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCSD 570-525754/3-A ^2
Client Sample ID: Lab Control Sample Dup
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 526154
Prep Batch: 525754

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic			190	184.2		mg/Kg		97	80 - 120	3	20
Barium			190	193.9		mg/Kg		102	80 - 120	3	20
Beryllium			190	188.6		mg/Kg		99	80 - 120	3	20
Cadmium			190	189.0		mg/Kg		100	80 - 120	3	20
Chromium			190	192.6		mg/Kg		102	80 - 120	2	20
Cobalt			190	192.0		mg/Kg		101	80 - 120	3	20
Copper			190	193.0		mg/Kg		102	80 - 120	3	20
Molybdenum			190	201.7		mg/Kg		106	80 - 120	3	20
Antimony			190	186.6		mg/Kg		98	80 - 120	5	20
Nickel			190	191.1		mg/Kg		101	80 - 120	2	20
Selenium			190	166.1		mg/Kg		88	80 - 120	3	20
Silver			94.8	95.91		mg/Kg		101	80 - 120	3	20
Thallium			190	188.1		mg/Kg		99	80 - 120	3	20
Vanadium			190	194.9		mg/Kg		103	80 - 120	3	20
Lead			190	192.0		mg/Kg		101	80 - 120	3	20
Zinc			190	186.6		mg/Kg		98	80 - 120	3	20

Lab Sample ID: 570-214708-18 MS
Client Sample ID: SB115-15.0
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 526154
Prep Batch: 525754

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	ND		187	169.1		mg/Kg	☼	90	75 - 125
Barium	27.7		187	211.1		mg/Kg	☼	98	75 - 125
Beryllium	0.129	J	187	173.0		mg/Kg	☼	92	75 - 125
Cadmium	ND		187	171.6		mg/Kg	☼	92	75 - 125
Chromium	8.75		187	186.4		mg/Kg	☼	95	75 - 125
Cobalt	2.77		187	174.7		mg/Kg	☼	92	75 - 125
Copper	5.79		187	183.2		mg/Kg	☼	95	75 - 125
Molybdenum	ND		187	183.8		mg/Kg	☼	98	75 - 125
Antimony	ND	F1	187	113.2	F1	mg/Kg	☼	61	75 - 125
Nickel	4.54		187	176.9		mg/Kg	☼	92	75 - 125
Selenium	ND		187	152.5		mg/Kg	☼	82	75 - 125
Silver	ND		93.6	88.55		mg/Kg	☼	95	75 - 125
Thallium	ND		187	156.6		mg/Kg	☼	84	75 - 125
Vanadium	23.1		187	203.8		mg/Kg	☼	97	75 - 125
Lead	2.27		187	176.5		mg/Kg	☼	93	75 - 125
Zinc	22.5		187	193.3		mg/Kg	☼	91	75 - 125

Lab Sample ID: 570-214708-18 MSD
Client Sample ID: SB115-15.0
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 526154
Prep Batch: 525754

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	ND		182	169.6		mg/Kg	☼	93	75 - 125	0	20
Barium	27.7		182	213.5		mg/Kg	☼	102	75 - 125	1	20
Beryllium	0.129	J	182	173.0		mg/Kg	☼	95	75 - 125	0	20
Cadmium	ND		182	171.7		mg/Kg	☼	94	75 - 125	0	20
Chromium	8.75		182	185.6		mg/Kg	☼	97	75 - 125	0	20

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 570-214708-18 MSD
Matrix: Solid
Analysis Batch: 526154

Client Sample ID: SB115-15.0
Prep Type: Total/NA
Prep Batch: 525754

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cobalt	2.77		182	175.1		mg/Kg	☼	95	75 - 125	0	20
Copper	5.79		182	184.5		mg/Kg	☼	98	75 - 125	1	20
Molybdenum	ND		182	185.2		mg/Kg	☼	102	75 - 125	1	20
Antimony	ND	F1	182	136.3		mg/Kg	☼	75	75 - 125	19	20
Nickel	4.54		182	177.3		mg/Kg	☼	95	75 - 125	0	20
Selenium	ND		182	152.3		mg/Kg	☼	84	75 - 125	0	20
Silver	ND		91.0	88.51		mg/Kg	☼	97	75 - 125	0	20
Thallium	ND		182	167.2		mg/Kg	☼	92	75 - 125	7	20
Vanadium	23.1		182	203.6		mg/Kg	☼	99	75 - 125	0	20
Lead	2.27		182	176.1		mg/Kg	☼	96	75 - 125	0	20
Zinc	22.5		182	192.9		mg/Kg	☼	94	75 - 125	0	20

Lab Sample ID: MB 570-525755/1-A ^2
Matrix: Solid
Analysis Batch: 525976

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 525755

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		2.93	1.90	mg/Kg		01/23/25 08:28	01/23/25 14:54	2
Barium	ND		1.96	0.288	mg/Kg		01/23/25 08:28	01/23/25 14:54	2
Beryllium	ND		0.391	0.0919	mg/Kg		01/23/25 08:28	01/23/25 14:54	2
Cadmium	ND		0.391	0.150	mg/Kg		01/23/25 08:28	01/23/25 14:54	2
Chromium	ND		0.978	0.519	mg/Kg		01/23/25 08:28	01/23/25 14:54	2
Cobalt	ND		1.96	0.417	mg/Kg		01/23/25 08:28	01/23/25 14:54	2
Copper	ND		1.96	0.556	mg/Kg		01/23/25 08:28	01/23/25 14:54	2
Molybdenum	ND		3.91	0.958	mg/Kg		01/23/25 08:28	01/23/25 14:54	2
Antimony	ND		9.78	5.53	mg/Kg		01/23/25 08:28	01/23/25 14:54	2
Nickel	ND		1.96	1.11	mg/Kg		01/23/25 08:28	01/23/25 14:54	2
Selenium	ND		2.93	1.53	mg/Kg		01/23/25 08:28	01/23/25 14:54	2
Silver	ND		1.96	0.416	mg/Kg		01/23/25 08:28	01/23/25 14:54	2
Thallium	ND		9.78	2.79	mg/Kg		01/23/25 08:28	01/23/25 14:54	2
Vanadium	ND		3.91	0.856	mg/Kg		01/23/25 08:28	01/23/25 14:54	2
Lead	ND		1.96	1.29	mg/Kg		01/23/25 08:28	01/23/25 14:54	2
Zinc	ND		3.91	1.60	mg/Kg		01/23/25 08:28	01/23/25 14:54	2

Lab Sample ID: LCS 570-525755/2-A ^2
Matrix: Solid
Analysis Batch: 525976

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 525755

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	196	178.7		mg/Kg		91	80 - 120
Barium	196	190.4		mg/Kg		97	80 - 120
Beryllium	196	184.3		mg/Kg		94	80 - 120
Cadmium	196	183.0		mg/Kg		94	80 - 120
Chromium	196	190.2		mg/Kg		97	80 - 120
Cobalt	196	187.4		mg/Kg		96	80 - 120
Copper	196	189.5		mg/Kg		97	80 - 120
Molybdenum	196	193.8		mg/Kg		99	80 - 120
Antimony	196	156.0		mg/Kg		80	80 - 120
Nickel	196	187.0		mg/Kg		96	80 - 120

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 570-525755/2-A ^2
Matrix: Solid
Analysis Batch: 525976

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 525755

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Selenium	196	159.7		mg/Kg		82	80 - 120
Silver	97.8	93.39		mg/Kg		96	80 - 120
Thallium	196	182.4		mg/Kg		93	80 - 120
Vanadium	196	190.9		mg/Kg		98	80 - 120
Lead	196	187.4		mg/Kg		96	80 - 120
Zinc	196	181.3		mg/Kg		93	80 - 120

Lab Sample ID: LCSD 570-525755/3-A ^2
Matrix: Solid
Analysis Batch: 525976

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 525755

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	181	163.6		mg/Kg		91	80 - 120	9	20
Barium	181	174.3		mg/Kg		96	80 - 120	9	20
Beryllium	181	168.8		mg/Kg		93	80 - 120	9	20
Cadmium	181	167.9		mg/Kg		93	80 - 120	9	20
Chromium	181	171.8		mg/Kg		95	80 - 120	10	20
Cobalt	181	171.2		mg/Kg		95	80 - 120	9	20
Copper	181	173.7		mg/Kg		96	80 - 120	9	20
Molybdenum	181	177.5		mg/Kg		98	80 - 120	9	20
Antimony	181	147.0		mg/Kg		81	80 - 120	6	20
Nickel	181	170.9		mg/Kg		95	80 - 120	9	20
Selenium	181	145.5		mg/Kg		81	80 - 120	9	20
Silver	90.4	85.49		mg/Kg		95	80 - 120	9	20
Thallium	181	166.5		mg/Kg		92	80 - 120	9	20
Vanadium	181	174.6		mg/Kg		97	80 - 120	9	20
Lead	181	171.7		mg/Kg		95	80 - 120	9	20
Zinc	181	165.0		mg/Kg		91	80 - 120	9	20

Lab Sample ID: 570-214708-21 MS
Matrix: Solid
Analysis Batch: 525976

Client Sample ID: SB116-15.0
Prep Type: Total/NA
Prep Batch: 525755

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	ND		210	179.9		mg/Kg	☼	86	75 - 125
Barium	33.4		210	221.9		mg/Kg	☼	90	75 - 125
Beryllium	0.225	J	210	185.1		mg/Kg	☼	88	75 - 125
Cadmium	ND		210	182.7		mg/Kg	☼	87	75 - 125
Chromium	8.94		210	195.6		mg/Kg	☼	89	75 - 125
Cobalt	3.37		210	187.9		mg/Kg	☼	88	75 - 125
Copper	5.08		210	194.5		mg/Kg	☼	90	75 - 125
Molybdenum	ND		210	193.3		mg/Kg	☼	92	75 - 125
Antimony	ND	F1	210	91.10	F1	mg/Kg	☼	43	75 - 125
Nickel	5.57		210	190.1		mg/Kg	☼	88	75 - 125
Selenium	ND		210	162.3		mg/Kg	☼	77	75 - 125
Silver	ND		105	93.74		mg/Kg	☼	89	75 - 125
Thallium	ND		210	159.8		mg/Kg	☼	76	75 - 125
Vanadium	26.0		210	212.5		mg/Kg	☼	89	75 - 125
Lead	2.82		210	187.8		mg/Kg	☼	88	75 - 125

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 570-214708-21 MS
Matrix: Solid
Analysis Batch: 525976

Client Sample ID: SB116-15.0
Prep Type: Total/NA
Prep Batch: 525755

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Zinc	21.5		210	201.8		mg/Kg	☼	86	75 - 125

Lab Sample ID: 570-214708-21 MSD
Matrix: Solid
Analysis Batch: 525976

Client Sample ID: SB116-15.0
Prep Type: Total/NA
Prep Batch: 525755

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	ND		209	187.0		mg/Kg	☼	90	75 - 125	4	20
Barium	33.4		209	241.7		mg/Kg	☼	100	75 - 125	9	20
Beryllium	0.225	J	209	193.1		mg/Kg	☼	92	75 - 125	4	20
Cadmium	ND		209	190.4		mg/Kg	☼	91	75 - 125	4	20
Chromium	8.94		209	205.8		mg/Kg	☼	94	75 - 125	5	20
Cobalt	3.37		209	196.4		mg/Kg	☼	92	75 - 125	4	20
Copper	5.08		209	204.7		mg/Kg	☼	96	75 - 125	5	20
Molybdenum	ND		209	202.6		mg/Kg	☼	97	75 - 125	5	20
Antimony	ND	F1	209	94.28	F1	mg/Kg	☼	45	75 - 125	3	20
Nickel	5.57		209	199.4		mg/Kg	☼	93	75 - 125	5	20
Selenium	ND		209	167.8		mg/Kg	☼	80	75 - 125	3	20
Silver	ND		104	96.08		mg/Kg	☼	92	75 - 125	2	20
Thallium	ND		209	168.7		mg/Kg	☼	81	75 - 125	5	20
Vanadium	26.0		209	222.9		mg/Kg	☼	94	75 - 125	5	20
Lead	2.82		209	196.4		mg/Kg	☼	93	75 - 125	4	20
Zinc	21.5		209	212.0		mg/Kg	☼	91	75 - 125	5	20

Lab Sample ID: MB 570-524820/1-A
Matrix: Water
Analysis Batch: 525232

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 524820

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		100	19.9	ug/L		01/21/25 07:29	01/22/25 04:09	1
Barium	ND		10.0	1.11	ug/L		01/21/25 07:29	01/22/25 04:09	1
Beryllium	ND		10.0	1.27	ug/L		01/21/25 07:29	01/22/25 04:09	1
Cadmium	ND		10.0	0.620	ug/L		01/21/25 07:29	01/22/25 04:09	1
Chromium	ND		50.0	2.96	ug/L		01/21/25 07:29	01/22/25 04:09	1
Cobalt	ND		50.0	0.880	ug/L		01/21/25 07:29	01/22/25 04:09	1
Copper	ND		50.0	2.69	ug/L		01/21/25 07:29	01/22/25 04:09	1
Molybdenum	ND		50.0	3.91	ug/L		01/21/25 07:29	01/22/25 04:09	1
Antimony	ND		100	25.5	ug/L		01/21/25 07:29	01/22/25 04:09	1
Nickel	ND		50.0	3.07	ug/L		01/21/25 07:29	01/22/25 04:09	1
Selenium	ND		50.0	16.2	ug/L		01/21/25 07:29	01/22/25 04:09	1
Silver	ND		10.0	2.59	ug/L		01/21/25 07:29	01/22/25 04:09	1
Thallium	ND		50.0	9.96	ug/L		01/21/25 07:29	01/22/25 04:09	1
Vanadium	ND		10.0	2.39	ug/L		01/21/25 07:29	01/22/25 04:09	1
Lead	ND		50.0	5.27	ug/L		01/21/25 07:29	01/22/25 04:09	1
Zinc	ND		250	13.3	ug/L		01/21/25 07:29	01/22/25 04:09	1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 570-524820/2-A
Matrix: Water
Analysis Batch: 525232

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 524820

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	500	491.0		ug/L		98	80 - 120
Barium	500	496.2		ug/L		99	80 - 120
Beryllium	500	496.5		ug/L		99	80 - 120
Cadmium	500	502.0		ug/L		100	80 - 120
Chromium	500	502.1		ug/L		100	80 - 120
Cobalt	500	508.2		ug/L		102	80 - 120
Copper	500	503.4		ug/L		101	80 - 120
Molybdenum	500	533.0		ug/L		107	80 - 120
Antimony	500	537.9		ug/L		108	80 - 120
Nickel	500	511.2		ug/L		102	80 - 120
Selenium	500	490.2		ug/L		98	80 - 120
Silver	250	247.3		ug/L		99	80 - 120
Thallium	500	502.8		ug/L		101	80 - 120
Vanadium	500	498.7		ug/L		100	80 - 120
Lead	500	505.7		ug/L		101	80 - 120
Zinc	500	505.9		ug/L		101	80 - 120

Lab Sample ID: LCSD 570-524820/3-A
Matrix: Water
Analysis Batch: 525232

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 524820

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	500	487.7		ug/L		98	80 - 120	1	20
Barium	500	497.5		ug/L		100	80 - 120	0	20
Beryllium	500	498.1		ug/L		100	80 - 120	0	20
Cadmium	500	503.0		ug/L		101	80 - 120	0	20
Chromium	500	503.8		ug/L		101	80 - 120	0	20
Cobalt	500	512.2		ug/L		102	80 - 120	1	20
Copper	500	504.0		ug/L		101	80 - 120	0	20
Molybdenum	500	530.4		ug/L		106	80 - 120	0	20
Antimony	500	532.1		ug/L		106	80 - 120	1	20
Nickel	500	513.4		ug/L		103	80 - 120	0	20
Selenium	500	478.2		ug/L		96	80 - 120	2	20
Silver	250	247.7		ug/L		99	80 - 120	0	20
Thallium	500	501.1		ug/L		100	80 - 120	0	20
Vanadium	500	500.1		ug/L		100	80 - 120	0	20
Lead	500	504.2		ug/L		101	80 - 120	0	20
Zinc	500	504.7		ug/L		101	80 - 120	0	20

Lab Sample ID: MB 570-525233/1-A
Matrix: Water
Analysis Batch: 525643

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 525233

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		100	19.9	ug/L		01/22/25 07:16	01/22/25 18:01	1
Barium	ND		10.0	1.11	ug/L		01/22/25 07:16	01/22/25 18:01	1
Beryllium	ND		10.0	1.27	ug/L		01/22/25 07:16	01/22/25 18:01	1
Cadmium	ND		10.0	0.620	ug/L		01/22/25 07:16	01/22/25 18:01	1
Chromium	ND		50.0	2.96	ug/L		01/22/25 07:16	01/22/25 18:01	1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: MB 570-525233/1-A
Matrix: Water
Analysis Batch: 525643

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 525233

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	ND		50.0	0.880	ug/L		01/22/25 07:16	01/22/25 18:01	1
Copper	ND		50.0	2.69	ug/L		01/22/25 07:16	01/22/25 18:01	1
Molybdenum	ND		50.0	3.91	ug/L		01/22/25 07:16	01/22/25 18:01	1
Antimony	ND		100	25.5	ug/L		01/22/25 07:16	01/22/25 18:01	1
Nickel	ND		50.0	3.07	ug/L		01/22/25 07:16	01/22/25 18:01	1
Selenium	ND		50.0	16.2	ug/L		01/22/25 07:16	01/22/25 18:01	1
Silver	ND		10.0	2.59	ug/L		01/22/25 07:16	01/22/25 18:01	1
Thallium	ND		50.0	9.96	ug/L		01/22/25 07:16	01/22/25 18:01	1
Vanadium	ND		10.0	2.39	ug/L		01/22/25 07:16	01/22/25 18:01	1
Lead	ND		50.0	5.27	ug/L		01/22/25 07:16	01/22/25 18:01	1
Zinc	ND		250	13.3	ug/L		01/22/25 07:16	01/22/25 18:01	1

Lab Sample ID: LCS 570-525233/2-A
Matrix: Water
Analysis Batch: 525643

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 525233

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	500	476.5		ug/L		95	80 - 120
Barium	500	472.8		ug/L		95	80 - 120
Beryllium	500	473.4		ug/L		95	80 - 120
Cadmium	500	469.2		ug/L		94	80 - 120
Chromium	500	478.5		ug/L		96	80 - 120
Cobalt	500	473.5		ug/L		95	80 - 120
Copper	500	462.9		ug/L		93	80 - 120
Molybdenum	500	479.1		ug/L		96	80 - 120
Antimony	500	476.1		ug/L		95	80 - 120
Nickel	500	480.1		ug/L		96	80 - 120
Selenium	500	459.3		ug/L		92	80 - 120
Silver	250	233.6		ug/L		93	80 - 120
Thallium	500	471.5		ug/L		94	80 - 120
Vanadium	500	468.7		ug/L		94	80 - 120
Lead	500	478.6		ug/L		96	80 - 120
Zinc	500	477.9		ug/L		96	80 - 120

Lab Sample ID: LCSD 570-525233/3-A
Matrix: Water
Analysis Batch: 525643

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 525233

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	500	462.8		ug/L		93	80 - 120	3	20
Barium	500	471.7		ug/L		94	80 - 120	0	20
Beryllium	500	472.5		ug/L		95	80 - 120	0	20
Cadmium	500	467.0		ug/L		93	80 - 120	0	20
Chromium	500	476.5		ug/L		95	80 - 120	0	20
Cobalt	500	470.7		ug/L		94	80 - 120	1	20
Copper	500	461.6		ug/L		92	80 - 120	0	20
Molybdenum	500	478.3		ug/L		96	80 - 120	0	20
Antimony	500	465.8		ug/L		93	80 - 120	2	20
Nickel	500	479.2		ug/L		96	80 - 120	0	20

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCSD 570-525233/3-A
Matrix: Water
Analysis Batch: 525643

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 525233

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Selenium	500	452.5		ug/L		91	80 - 120	1	20
Silver	250	232.4		ug/L		93	80 - 120	1	20
Thallium	500	473.5		ug/L		95	80 - 120	0	20
Vanadium	500	467.8		ug/L		94	80 - 120	0	20
Lead	500	477.7		ug/L		96	80 - 120	0	20
Zinc	500	476.1		ug/L		95	80 - 120	0	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 570-525021/1-A
Matrix: Water
Analysis Batch: 525365

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 525021

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.200	0.124	ug/L		01/21/25 14:39	01/22/25 10:13	1

Lab Sample ID: LCS 570-525021/2-A
Matrix: Water
Analysis Batch: 525365

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 525021

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	8.00	7.961		ug/L		100	80 - 120

Lab Sample ID: LCSD 570-525021/3-A
Matrix: Water
Analysis Batch: 525365

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 525021

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	8.00	9.335	*1	ug/L		117	80 - 120	16	10

Lab Sample ID: MB 570-525205/1-A
Matrix: Water
Analysis Batch: 525443

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 525205

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.200	0.124	ug/L		01/22/25 06:23	01/22/25 13:33	1

Lab Sample ID: LCS 570-525205/2-A
Matrix: Water
Analysis Batch: 525443

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 525205

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	8.00	8.477		ug/L		106	80 - 120

Lab Sample ID: LCSD 570-525205/3-A
Matrix: Water
Analysis Batch: 525443

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 525205

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	8.00	8.906		ug/L		111	80 - 120	5	10

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 570-525184/1-A
Matrix: Solid
Analysis Batch: 525476

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 525184

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0833	0.0230	mg/Kg		01/22/25 04:46	01/22/25 13:22	1

Lab Sample ID: LCS 570-525184/2-A
Matrix: Solid
Analysis Batch: 525476

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 525184

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.377	0.4129		mg/Kg		109	80 - 120

Lab Sample ID: LCSD 570-525184/3-A
Matrix: Solid
Analysis Batch: 525476

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 525184

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.377	0.4123		mg/Kg		109	80 - 120	0	10

Lab Sample ID: MB 570-525187/1-A
Matrix: Solid
Analysis Batch: 525476

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 525187

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0786	0.0217	mg/Kg		01/22/25 05:25	01/22/25 16:08	1
Mercury	ND		0.0786	0.0217	mg/Kg		01/22/25 05:25	01/22/25 16:08	1

Lab Sample ID: LCS 570-525187/2-A
Matrix: Solid
Analysis Batch: 525476

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 525187

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.426	0.4302		mg/Kg		101	80 - 120
Mercury	0.426	0.4302		mg/Kg		101	80 - 120

Lab Sample ID: LCSD 570-525187/3-A
Matrix: Solid
Analysis Batch: 525476

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 525187

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.385	0.3827	*1	mg/Kg		99	80 - 120	12	10
Mercury	0.385	0.3827	*1	mg/Kg		99	80 - 120	12	10

Lab Sample ID: 570-214708-1 MS
Matrix: Solid
Analysis Batch: 525476

Client Sample ID: SB113-2.0
Prep Type: Total/NA
Prep Batch: 525187

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.254	F1 *1	0.446	0.5632	F1	mg/Kg	☼	69	80 - 120
Mercury	0.254	F1 *1	0.446	0.5632	F1	mg/Kg	☼	69	80 - 120

Method: 7471A - Mercury (CVAA) (Continued)

Lab Sample ID: 570-214708-1 MSD
Matrix: Solid
Analysis Batch: 525476
Client Sample ID: SB113-2.0
Prep Type: Total/NA
Prep Batch: 525187

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.254	F1 *1	0.455	0.6086	F1	mg/Kg	☼	78	80 - 120	8	20
Mercury	0.254	F1 *1	0.455	0.6086	F1	mg/Kg	☼	78	80 - 120	8	20

Method: Moisture - 2540 - Percent Moisture

Lab Sample ID: MB 570-524894/1
Matrix: Solid
Analysis Batch: 524894
Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	ND		0.100	0.100	%			01/21/25 10:12	1

Lab Sample ID: 570-214708-1 DU
Matrix: Solid
Analysis Batch: 524894
Client Sample ID: SB113-2.0
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Moisture	12.1			12.2		%				0.2	10

Lab Sample ID: 570-214708-13 DU
Matrix: Solid
Analysis Batch: 524894
Client Sample ID: SB139-2.0
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Moisture	12.2			12.8		%				5	10

Lab Sample ID: MB 570-525303/1
Matrix: Solid
Analysis Batch: 525303
Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	ND		0.100	0.100	%			01/22/25 10:23	1

Lab Sample ID: 570-214708-2 DU
Matrix: Solid
Analysis Batch: 525303
Client Sample ID: SB113-5.0
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Moisture	14.1			10.7	F3	%				28	10

Lab Sample ID: MB 570-525498/1
Matrix: Solid
Analysis Batch: 525498
Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	ND		0.100	0.100	%			01/21/25 11:02	1

Method: Moisture - 2540 - Percent Moisture (Continued)

Lab Sample ID: 570-214708-20 DU
Matrix: Solid
Analysis Batch: 525498

Client Sample ID: SB116-5.0
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Moisture	13.2			13.0		%				1	10

Lab Sample ID: 570-214708-21 DU
Matrix: Solid
Analysis Batch: 525498

Client Sample ID: SB116-15.0
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Moisture	7.23			6.80		%				6	10

GC/MS VOA

Analysis Batch: 524784

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-214708-22	TB-20250120	Total/NA	Water	8260B	
570-214708-23	EB-20250120	Total/NA	Water	8260B	
570-214708-24	FB-20250120	Total/NA	Water	8260B	
MB 570-524784/7	Method Blank	Total/NA	Water	8260B	
LCS 570-524784/1003	Lab Control Sample	Total/NA	Water	8260B	
LCSD 570-524784/4	Lab Control Sample Dup	Total/NA	Water	8260B	

Analysis Batch: 524801

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-214708-1	SB113-2.0	Total/NA	Solid	8260B	524930
570-214708-3	SB113-15.0	Total/NA	Solid	8260B	524930
570-214708-4	SB140-2.0	Total/NA	Solid	8260B	524930
570-214708-5	SB140-4.0	Total/NA	Solid	8260B	524930
570-214708-6	SB140-15.0	Total/NA	Solid	8260B	524930
570-214708-8	SB121-5.0	Total/NA	Solid	8260B	524930
570-214708-9	SB121-15.0	Total/NA	Solid	8260B	524930
570-214708-10	SB120-2.0	Total/NA	Solid	8260B	524930
570-214708-11	SB120-5.0	Total/NA	Solid	8260B	524930
570-214708-12	SB120-15.0	Total/NA	Solid	8260B	524930
570-214708-13	SB139-2.0	Total/NA	Solid	8260B	524930
570-214708-14	SB139-5.0	Total/NA	Solid	8260B	524930
MB 570-524801/6	Method Blank	Total/NA	Solid	8260B	
MB 570-524801/7	Method Blank	Total/NA	Solid	8260B	
LCS 570-524801/4	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-524801/5	Lab Control Sample Dup	Total/NA	Solid	8260B	

Analysis Batch: 524805

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-214708-15	SB139-15.0	Total/NA	Solid	8260B	524930
570-214708-16	SB115-2.0	Total/NA	Solid	8260B	524930
570-214708-17	SB115-5.0	Total/NA	Solid	8260B	524930
570-214708-18	SB115-15.0	Total/NA	Solid	8260B	524930
570-214708-19	SB116-2.0	Total/NA	Solid	8260B	524930
570-214708-20	SB116-5.0	Total/NA	Solid	8260B	524930
570-214708-21	SB116-15.0	Total/NA	Solid	8260B	524930
MB 570-524805/7	Method Blank	Total/NA	Solid	8260B	
MB 570-524805/8	Method Blank	Total/NA	Solid	8260B	
LCS 570-524805/4	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-524805/5	Lab Control Sample Dup	Total/NA	Solid	8260B	

Prep Batch: 524930

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-214708-1	SB113-2.0	Total/NA	Solid	5035	
570-214708-2	SB113-5.0	Total/NA	Solid	5035	
570-214708-3	SB113-15.0	Total/NA	Solid	5035	
570-214708-4	SB140-2.0	Total/NA	Solid	5035	
570-214708-5	SB140-4.0	Total/NA	Solid	5035	
570-214708-6	SB140-15.0	Total/NA	Solid	5035	
570-214708-7	SB121-2.0	Total/NA	Solid	5035	
570-214708-8	SB121-5.0	Total/NA	Solid	5035	
570-214708-9	SB121-15.0	Total/NA	Solid	5035	

GC/MS VOA (Continued)

Prep Batch: 524930 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-214708-10	SB120-2.0	Total/NA	Solid	5035	
570-214708-11	SB120-5.0	Total/NA	Solid	5035	
570-214708-12	SB120-15.0	Total/NA	Solid	5035	
570-214708-13	SB139-2.0	Total/NA	Solid	5035	
570-214708-14	SB139-5.0	Total/NA	Solid	5035	
570-214708-15	SB139-15.0	Total/NA	Solid	5035	
570-214708-16	SB115-2.0	Total/NA	Solid	5035	
570-214708-17	SB115-5.0	Total/NA	Solid	5035	
570-214708-18	SB115-15.0	Total/NA	Solid	5035	
570-214708-19	SB116-2.0	Total/NA	Solid	5035	
570-214708-20	SB116-5.0	Total/NA	Solid	5035	
570-214708-21	SB116-15.0	Total/NA	Solid	5035	

Analysis Batch: 525215

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-214708-2	SB113-5.0	Total/NA	Solid	8260B	524930
570-214708-7	SB121-2.0	Total/NA	Solid	8260B	524930
MB 570-525215/7	Method Blank	Total/NA	Solid	8260B	
LCS 570-525215/4	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-525215/5	Lab Control Sample Dup	Total/NA	Solid	8260B	

GC/MS Semi VOA

Prep Batch: 525148

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-214708-23	EB-20250120	Total/NA	Water	3510C	
570-214708-24	FB-20250120	Total/NA	Water	3510C	
MB 570-525148/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-525148/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-525148/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 525323

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-214708-23	EB-20250120	Total/NA	Water	8270C SIM	525148
570-214708-24	FB-20250120	Total/NA	Water	8270C SIM	525148
MB 570-525148/1-A	Method Blank	Total/NA	Water	8270C SIM	525148
LCS 570-525148/2-A	Lab Control Sample	Total/NA	Water	8270C SIM	525148
LCSD 570-525148/3-A	Lab Control Sample Dup	Total/NA	Water	8270C SIM	525148

Prep Batch: 525935

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-214708-1	SB113-2.0	Total/NA	Solid	3546	
570-214708-2	SB113-5.0	Total/NA	Solid	3546	
570-214708-3	SB113-15.0	Total/NA	Solid	3546	
570-214708-4	SB140-2.0	Total/NA	Solid	3546	
570-214708-5	SB140-4.0	Total/NA	Solid	3546	
570-214708-6	SB140-15.0	Total/NA	Solid	3546	
570-214708-7	SB121-2.0	Total/NA	Solid	3546	
570-214708-8	SB121-5.0	Total/NA	Solid	3546	
570-214708-9	SB121-15.0	Total/NA	Solid	3546	
570-214708-10	SB120-2.0	Total/NA	Solid	3546	

GC/MS Semi VOA (Continued)

Prep Batch: 525935 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-214708-11	SB120-5.0	Total/NA	Solid	3546	
570-214708-12	SB120-15.0	Total/NA	Solid	3546	
570-214708-13	SB139-2.0	Total/NA	Solid	3546	
570-214708-14	SB139-5.0	Total/NA	Solid	3546	
570-214708-15	SB139-15.0	Total/NA	Solid	3546	
570-214708-16	SB115-2.0	Total/NA	Solid	3546	
570-214708-17	SB115-5.0	Total/NA	Solid	3546	
570-214708-18	SB115-15.0	Total/NA	Solid	3546	
570-214708-19	SB116-2.0	Total/NA	Solid	3546	
MB 570-525935/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-525935/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-525935/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
570-214708-5 MS	SB140-4.0	Total/NA	Solid	3546	
570-214708-5 MSD	SB140-4.0	Total/NA	Solid	3546	

Prep Batch: 525936

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-214708-1	SB113-2.0	Total/NA	Solid	3546	
570-214708-2	SB113-5.0	Total/NA	Solid	3546	
570-214708-3	SB113-15.0	Total/NA	Solid	3546	
570-214708-4	SB140-2.0	Total/NA	Solid	3546	
570-214708-5	SB140-4.0	Total/NA	Solid	3546	
570-214708-6	SB140-15.0	Total/NA	Solid	3546	
570-214708-7	SB121-2.0	Total/NA	Solid	3546	
570-214708-8	SB121-5.0	Total/NA	Solid	3546	
570-214708-9	SB121-15.0	Total/NA	Solid	3546	
570-214708-10	SB120-2.0	Total/NA	Solid	3546	
570-214708-11	SB120-5.0	Total/NA	Solid	3546	
570-214708-12	SB120-15.0	Total/NA	Solid	3546	
570-214708-13	SB139-2.0	Total/NA	Solid	3546	
570-214708-14	SB139-5.0	Total/NA	Solid	3546	
570-214708-15	SB139-15.0	Total/NA	Solid	3546	
570-214708-16	SB115-2.0	Total/NA	Solid	3546	
570-214708-17	SB115-5.0	Total/NA	Solid	3546	
570-214708-18	SB115-15.0	Total/NA	Solid	3546	
570-214708-19	SB116-2.0	Total/NA	Solid	3546	
MB 570-525936/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-525936/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-525936/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
570-214708-2 MS	SB113-5.0	Total/NA	Solid	3546	
570-214708-2 MSD	SB113-5.0	Total/NA	Solid	3546	

Prep Batch: 525938

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-214708-20	SB116-5.0	Total/NA	Solid	3546	
570-214708-21	SB116-15.0	Total/NA	Solid	3546	
MB 570-525938/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-525938/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-525938/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
570-214708-21 MS	SB116-15.0	Total/NA	Solid	3546	
570-214708-21 MSD	SB116-15.0	Total/NA	Solid	3546	

GC/MS Semi VOA

Prep Batch: 525939

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-214708-20	SB116-5.0	Total/NA	Solid	3546	
570-214708-21	SB116-15.0	Total/NA	Solid	3546	
MB 570-525939/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-525939/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-525939/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
570-214708-20 MS	SB116-5.0	Total/NA	Solid	3546	
570-214708-20 MSD	SB116-5.0	Total/NA	Solid	3546	

Analysis Batch: 526709

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-214708-4	SB140-2.0	Total/NA	Solid	8270C	525935
570-214708-6	SB140-15.0	Total/NA	Solid	8270C	525935
570-214708-7	SB121-2.0	Total/NA	Solid	8270C	525935
570-214708-8	SB121-5.0	Total/NA	Solid	8270C	525935
570-214708-9	SB121-15.0	Total/NA	Solid	8270C	525935
570-214708-10	SB120-2.0	Total/NA	Solid	8270C	525935
570-214708-11	SB120-5.0	Total/NA	Solid	8270C	525935
570-214708-12	SB120-15.0	Total/NA	Solid	8270C	525935
570-214708-13	SB139-2.0	Total/NA	Solid	8270C	525935
570-214708-14	SB139-5.0	Total/NA	Solid	8270C	525935
570-214708-15	SB139-15.0	Total/NA	Solid	8270C	525935
570-214708-16	SB115-2.0	Total/NA	Solid	8270C	525935
570-214708-17	SB115-5.0	Total/NA	Solid	8270C	525935
570-214708-18	SB115-15.0	Total/NA	Solid	8270C	525935
570-214708-19	SB116-2.0	Total/NA	Solid	8270C	525935
570-214708-20	SB116-5.0	Total/NA	Solid	8270C	525938
570-214708-21	SB116-15.0	Total/NA	Solid	8270C	525938
MB 570-525938/1-A	Method Blank	Total/NA	Solid	8270C	525938
LCS 570-525938/2-A	Lab Control Sample	Total/NA	Solid	8270C	525938
LCSD 570-525938/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C	525938
570-214708-21 MS	SB116-15.0	Total/NA	Solid	8270C	525938
570-214708-21 MSD	SB116-15.0	Total/NA	Solid	8270C	525938

Analysis Batch: 526755

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-214708-1	SB113-2.0	Total/NA	Solid	8270C	525935
570-214708-2	SB113-5.0	Total/NA	Solid	8270C	525935
570-214708-3	SB113-15.0	Total/NA	Solid	8270C	525935
570-214708-5	SB140-4.0	Total/NA	Solid	8270C	525935
MB 570-525935/1-A	Method Blank	Total/NA	Solid	8270C	525935
LCS 570-525935/2-A	Lab Control Sample	Total/NA	Solid	8270C	525935
LCSD 570-525935/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C	525935
570-214708-5 MS	SB140-4.0	Total/NA	Solid	8270C	525935
570-214708-5 MSD	SB140-4.0	Total/NA	Solid	8270C	525935

Analysis Batch: 527103

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-214708-1	SB113-2.0	Total/NA	Solid	8270C SIM	525936
570-214708-2	SB113-5.0	Total/NA	Solid	8270C SIM	525936
570-214708-3	SB113-15.0	Total/NA	Solid	8270C SIM	525936
570-214708-4	SB140-2.0	Total/NA	Solid	8270C SIM	525936

GC/MS Semi VOA (Continued)

Analysis Batch: 527103 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-214708-5	SB140-4.0	Total/NA	Solid	8270C SIM	525936
570-214708-6	SB140-15.0	Total/NA	Solid	8270C SIM	525936
570-214708-7	SB121-2.0	Total/NA	Solid	8270C SIM	525936
570-214708-8	SB121-5.0	Total/NA	Solid	8270C SIM	525936
570-214708-9	SB121-15.0	Total/NA	Solid	8270C SIM	525936
570-214708-10	SB120-2.0	Total/NA	Solid	8270C SIM	525936
570-214708-11	SB120-5.0	Total/NA	Solid	8270C SIM	525936
570-214708-12	SB120-15.0	Total/NA	Solid	8270C SIM	525936
570-214708-14	SB139-5.0	Total/NA	Solid	8270C SIM	525936
570-214708-15	SB139-15.0	Total/NA	Solid	8270C SIM	525936
570-214708-17	SB115-5.0	Total/NA	Solid	8270C SIM	525936
570-214708-18	SB115-15.0	Total/NA	Solid	8270C SIM	525936
MB 570-525936/1-A	Method Blank	Total/NA	Solid	8270C SIM	525936
LCS 570-525936/2-A	Lab Control Sample	Total/NA	Solid	8270C SIM	525936
LCSD 570-525936/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C SIM	525936
570-214708-2 MS	SB113-5.0	Total/NA	Solid	8270C SIM	525936
570-214708-2 MSD	SB113-5.0	Total/NA	Solid	8270C SIM	525936

Analysis Batch: 527106

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-214708-20	SB116-5.0	Total/NA	Solid	8270C SIM	525939
570-214708-21	SB116-15.0	Total/NA	Solid	8270C SIM	525939
MB 570-525939/1-A	Method Blank	Total/NA	Solid	8270C SIM	525939
LCS 570-525939/2-A	Lab Control Sample	Total/NA	Solid	8270C SIM	525939
LCSD 570-525939/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C SIM	525939
570-214708-20 MS	SB116-5.0	Total/NA	Solid	8270C SIM	525939
570-214708-20 MSD	SB116-5.0	Total/NA	Solid	8270C SIM	525939

Analysis Batch: 527475

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-214708-19	SB116-2.0	Total/NA	Solid	8270C SIM	525936

Analysis Batch: 527536

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-214708-13	SB139-2.0	Total/NA	Solid	8270C SIM	525936

Analysis Batch: 527635

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-214708-16	SB115-2.0	Total/NA	Solid	8270C SIM	525936

GC VOA

Prep Batch: 524930

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-214708-1	SB113-2.0	Total/NA	Solid	5035	
570-214708-2	SB113-5.0	Total/NA	Solid	5035	
570-214708-3	SB113-15.0	Total/NA	Solid	5035	
570-214708-4	SB140-2.0	Total/NA	Solid	5035	
570-214708-5	SB140-4.0	Total/NA	Solid	5035	
570-214708-6	SB140-15.0	Total/NA	Solid	5035	
570-214708-7	SB121-2.0	Total/NA	Solid	5035	

GC VOA (Continued)

Prep Batch: 524930 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-214708-8	SB121-5.0	Total/NA	Solid	5035	
570-214708-9	SB121-15.0	Total/NA	Solid	5035	
570-214708-10	SB120-2.0	Total/NA	Solid	5035	
570-214708-11	SB120-5.0	Total/NA	Solid	5035	
570-214708-12	SB120-15.0	Total/NA	Solid	5035	
570-214708-13	SB139-2.0	Total/NA	Solid	5035	
570-214708-14	SB139-5.0	Total/NA	Solid	5035	
570-214708-15	SB139-15.0	Total/NA	Solid	5035	
570-214708-16	SB115-2.0	Total/NA	Solid	5035	
570-214708-17	SB115-5.0	Total/NA	Solid	5035	
570-214708-18	SB115-15.0	Total/NA	Solid	5035	
570-214708-19	SB116-2.0	Total/NA	Solid	5035	
570-214708-20	SB116-5.0	Total/NA	Solid	5035	
570-214708-21	SB116-15.0	Total/NA	Solid	5035	

Analysis Batch: 525767

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-214708-23	EB-20250120	Total/NA	Water	8015B	
570-214708-24	FB-20250120	Total/NA	Water	8015B	
MB 570-525767/5	Method Blank	Total/NA	Water	8015B	
LCS 570-525767/3	Lab Control Sample	Total/NA	Water	8015B	
LCSD 570-525767/4	Lab Control Sample Dup	Total/NA	Water	8015B	

Analysis Batch: 526064

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-214708-1	SB113-2.0	Total/NA	Solid	8015B	524930
570-214708-3	SB113-15.0	Total/NA	Solid	8015B	524930
570-214708-4	SB140-2.0	Total/NA	Solid	8015B	524930
570-214708-6	SB140-15.0	Total/NA	Solid	8015B	524930
570-214708-8	SB121-5.0	Total/NA	Solid	8015B	524930
570-214708-9	SB121-15.0	Total/NA	Solid	8015B	524930
570-214708-11	SB120-5.0	Total/NA	Solid	8015B	524930
570-214708-12	SB120-15.0	Total/NA	Solid	8015B	524930
570-214708-14	SB139-5.0	Total/NA	Solid	8015B	524930
570-214708-15	SB139-15.0	Total/NA	Solid	8015B	524930
570-214708-18	SB115-15.0	Total/NA	Solid	8015B	524930
MB 570-526064/38	Method Blank	Total/NA	Solid	8015B	
LCS 570-526064/36	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-526064/37	Lab Control Sample Dup	Total/NA	Solid	8015B	

Analysis Batch: 526180

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-214708-2	SB113-5.0	Total/NA	Solid	8015B	524930
570-214708-7	SB121-2.0	Total/NA	Solid	8015B	524930
570-214708-10	SB120-2.0	Total/NA	Solid	8015B	524930
570-214708-13	SB139-2.0	Total/NA	Solid	8015B	524930
570-214708-16	SB115-2.0	Total/NA	Solid	8015B	524930
570-214708-17	SB115-5.0	Total/NA	Solid	8015B	524930
570-214708-19	SB116-2.0	Total/NA	Solid	8015B	524930
570-214708-20	SB116-5.0	Total/NA	Solid	8015B	524930
570-214708-21	SB116-15.0	Total/NA	Solid	8015B	524930

GC VOA (Continued)

Analysis Batch: 526180 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-526180/5	Method Blank	Total/NA	Solid	8015B	
MB 570-526180/6	Method Blank	Total/NA	Solid	8015B	
LCS 570-526180/3	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-526180/4	Lab Control Sample Dup	Total/NA	Solid	8015B	

Analysis Batch: 526586

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-214708-5	SB140-4.0	Total/NA	Solid	8015B	524930
MB 570-526586/61	Method Blank	Total/NA	Solid	8015B	
LCS 570-526586/58	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-526586/59	Lab Control Sample Dup	Total/NA	Solid	8015B	

GC Semi VOA

Prep Batch: 524989

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-214708-20	SB116-5.0	Total/NA	Solid	3550C	
570-214708-21	SB116-15.0	Total/NA	Solid	3550C	
MB 570-524989/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-524989/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 570-524989/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	

Analysis Batch: 525159

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-524989/1-A	Method Blank	Total/NA	Solid	8015B	524989
LCS 570-524989/2-A	Lab Control Sample	Total/NA	Solid	8015B	524989
LCSD 570-524989/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	524989

Prep Batch: 525575

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-214708-7	SB121-2.0	Total/NA	Solid	3550C	
570-214708-8	SB121-5.0	Total/NA	Solid	3550C	
570-214708-9	SB121-15.0	Total/NA	Solid	3550C	
570-214708-10	SB120-2.0	Total/NA	Solid	3550C	
570-214708-11	SB120-5.0	Total/NA	Solid	3550C	
570-214708-12	SB120-15.0	Total/NA	Solid	3550C	
570-214708-13	SB139-2.0	Total/NA	Solid	3550C	
570-214708-14	SB139-5.0	Total/NA	Solid	3550C	
570-214708-15	SB139-15.0	Total/NA	Solid	3550C	
570-214708-16 - DL	SB115-2.0	Total/NA	Solid	3550C	
MB 570-525575/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-525575/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 570-525575/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	

Analysis Batch: 525722

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-525846/1-A	Method Blank	Total/NA	Solid	8015B	525846
LCS 570-525846/2-A	Lab Control Sample	Total/NA	Solid	8015B	525846
LCSD 570-525846/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	525846

GC Semi VOA

Prep Batch: 525799

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-214708-17	SB115-5.0	Total/NA	Solid	3550C	
570-214708-18	SB115-15.0	Total/NA	Solid	3550C	
570-214708-19	SB116-2.0	Total/NA	Solid	3550C	
MB 570-525799/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-525799/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 570-525799/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	
570-214708-18 MS	SB115-15.0	Total/NA	Solid	3550C	
570-214708-18 MSD	SB115-15.0	Total/NA	Solid	3550C	

Prep Batch: 525846

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-214708-1 - DL	SB113-2.0	Total/NA	Solid	3550C	
570-214708-2	SB113-5.0	Total/NA	Solid	3550C	
570-214708-3	SB113-15.0	Total/NA	Solid	3550C	
570-214708-4	SB140-2.0	Total/NA	Solid	3550C	
570-214708-5 - DL	SB140-4.0	Total/NA	Solid	3550C	
MB 570-525846/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-525846/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 570-525846/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	

Prep Batch: 525946

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-214708-6	SB140-15.0	Total/NA	Solid	3550C	
MB 570-525946/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-525946/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 570-525946/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	
570-214708-6 MS	SB140-15.0	Total/NA	Solid	3550C	
570-214708-6 MSD	SB140-15.0	Total/NA	Solid	3550C	

Prep Batch: 525977

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-214708-23	EB-20250120	Total/NA	Water	3510C	
570-214708-24	FB-20250120	Total/NA	Water	3510C	
MB 570-525977/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-525977/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-525977/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 526032

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-214708-18	SB115-15.0	Total/NA	Solid	8015B	525799
MB 570-525799/1-A	Method Blank	Total/NA	Solid	8015B	525799
LCSD 570-525799/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	525799
570-214708-18 MS	SB115-15.0	Total/NA	Solid	8015B	525799
570-214708-18 MSD	SB115-15.0	Total/NA	Solid	8015B	525799

Analysis Batch: 526059

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 570-525799/2-A	Lab Control Sample	Total/NA	Solid	8015B	525799

GC Semi VOA

Analysis Batch: 526199

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-525575/1-A	Method Blank	Total/NA	Solid	8015B	525575
LCS 570-525575/2-A	Lab Control Sample	Total/NA	Solid	8015B	525575
LCSD 570-525575/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	525575

Analysis Batch: 526394

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-214708-1 - DL	SB113-2.0	Total/NA	Solid	8015B	525846
570-214708-2	SB113-5.0	Total/NA	Solid	8015B	525846
570-214708-3	SB113-15.0	Total/NA	Solid	8015B	525846
570-214708-4	SB140-2.0	Total/NA	Solid	8015B	525846
570-214708-17	SB115-5.0	Total/NA	Solid	8015B	525799
570-214708-19	SB116-2.0	Total/NA	Solid	8015B	525799

Analysis Batch: 526532

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-214708-6	SB140-15.0	Total/NA	Solid	8015B	525946
MB 570-525946/1-A	Method Blank	Total/NA	Solid	8015B	525946
LCS 570-525946/2-A	Lab Control Sample	Total/NA	Solid	8015B	525946
570-214708-6 MS	SB140-15.0	Total/NA	Solid	8015B	525946
570-214708-6 MSD	SB140-15.0	Total/NA	Solid	8015B	525946

Analysis Batch: 526560

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-214708-23	EB-20250120	Total/NA	Water	8015B	525977
570-214708-24	FB-20250120	Total/NA	Water	8015B	525977
MB 570-525977/1-A	Method Blank	Total/NA	Water	8015B	525977
LCS 570-525977/2-A	Lab Control Sample	Total/NA	Water	8015B	525977
LCSD 570-525977/3-A	Lab Control Sample Dup	Total/NA	Water	8015B	525977

Analysis Batch: 526568

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-214708-7	SB121-2.0	Total/NA	Solid	8015B	525575
570-214708-8	SB121-5.0	Total/NA	Solid	8015B	525575
570-214708-9	SB121-15.0	Total/NA	Solid	8015B	525575
570-214708-10	SB120-2.0	Total/NA	Solid	8015B	525575
570-214708-11	SB120-5.0	Total/NA	Solid	8015B	525575
570-214708-12	SB120-15.0	Total/NA	Solid	8015B	525575
570-214708-13	SB139-2.0	Total/NA	Solid	8015B	525575
570-214708-14	SB139-5.0	Total/NA	Solid	8015B	525575
570-214708-15	SB139-15.0	Total/NA	Solid	8015B	525575

Analysis Batch: 526619

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-214708-16 - DL	SB115-2.0	Total/NA	Solid	8015B	525575

Analysis Batch: 526701

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 570-525946/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	525946

GC Semi VOA

Analysis Batch: 527129

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-214708-20	SB116-5.0	Total/NA	Solid	8015B	524989
570-214708-21	SB116-15.0	Total/NA	Solid	8015B	524989

Analysis Batch: 527633

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-214708-5 - DL	SB140-4.0	Total/NA	Solid	8015B	525846

Metals

Prep Batch: 524820

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-214708-24	FB-20250120	Total/NA	Water	3005A	
MB 570-524820/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 570-524820/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
LCSD 570-524820/3-A	Lab Control Sample Dup	Total Recoverable	Water	3005A	

Prep Batch: 525021

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-214708-24	FB-20250120	Total/NA	Water	7470A	
MB 570-525021/1-A	Method Blank	Total/NA	Water	7470A	
LCS 570-525021/2-A	Lab Control Sample	Total/NA	Water	7470A	
LCSD 570-525021/3-A	Lab Control Sample Dup	Total/NA	Water	7470A	

Prep Batch: 525184

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-214708-21	SB116-15.0	Total/NA	Solid	7471A	
MB 570-525184/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 570-525184/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 570-525184/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	

Prep Batch: 525187

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-214708-1	SB113-2.0	Total/NA	Solid	7471A	
570-214708-2	SB113-5.0	Total/NA	Solid	7471A	
570-214708-3	SB113-15.0	Total/NA	Solid	7471A	
570-214708-4	SB140-2.0	Total/NA	Solid	7471A	
570-214708-5	SB140-4.0	Total/NA	Solid	7471A	
570-214708-6	SB140-15.0	Total/NA	Solid	7471A	
570-214708-7	SB121-2.0	Total/NA	Solid	7471A	
570-214708-8	SB121-5.0	Total/NA	Solid	7471A	
570-214708-9	SB121-15.0	Total/NA	Solid	7471A	
570-214708-10	SB120-2.0	Total/NA	Solid	7471A	
570-214708-11	SB120-5.0	Total/NA	Solid	7471A	
570-214708-12	SB120-15.0	Total/NA	Solid	7471A	
570-214708-13	SB139-2.0	Total/NA	Solid	7471A	
570-214708-14	SB139-5.0	Total/NA	Solid	7471A	
570-214708-15	SB139-15.0	Total/NA	Solid	7471A	
570-214708-16	SB115-2.0	Total/NA	Solid	7471A	
570-214708-17	SB115-5.0	Total/NA	Solid	7471A	
570-214708-18	SB115-15.0	Total/NA	Solid	7471A	
570-214708-19	SB116-2.0	Total/NA	Solid	7471A	

Metals (Continued)

Prep Batch: 525187 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-214708-20	SB116-5.0	Total/NA	Solid	7471A	
MB 570-525187/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 570-525187/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 570-525187/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	
570-214708-1 MS	SB113-2.0	Total/NA	Solid	7471A	
570-214708-1 MSD	SB113-2.0	Total/NA	Solid	7471A	

Prep Batch: 525205

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-214708-23	EB-20250120	Total/NA	Water	7470A	
MB 570-525205/1-A	Method Blank	Total/NA	Water	7470A	
LCS 570-525205/2-A	Lab Control Sample	Total/NA	Water	7470A	
LCSD 570-525205/3-A	Lab Control Sample Dup	Total/NA	Water	7470A	

Analysis Batch: 525232

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-214708-24	FB-20250120	Total/NA	Water	6010B	524820
MB 570-524820/1-A	Method Blank	Total Recoverable	Water	6010B	524820
LCS 570-524820/2-A	Lab Control Sample	Total Recoverable	Water	6010B	524820
LCSD 570-524820/3-A	Lab Control Sample Dup	Total Recoverable	Water	6010B	524820

Prep Batch: 525233

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-214708-23	EB-20250120	Total/NA	Water	3005A	
MB 570-525233/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 570-525233/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
LCSD 570-525233/3-A	Lab Control Sample Dup	Total Recoverable	Water	3005A	

Analysis Batch: 525365

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-214708-24	FB-20250120	Total/NA	Water	7470A	525021
MB 570-525021/1-A	Method Blank	Total/NA	Water	7470A	525021
LCS 570-525021/2-A	Lab Control Sample	Total/NA	Water	7470A	525021
LCSD 570-525021/3-A	Lab Control Sample Dup	Total/NA	Water	7470A	525021

Analysis Batch: 525443

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-214708-23	EB-20250120	Total/NA	Water	7470A	525205
MB 570-525205/1-A	Method Blank	Total/NA	Water	7470A	525205
LCS 570-525205/2-A	Lab Control Sample	Total/NA	Water	7470A	525205
LCSD 570-525205/3-A	Lab Control Sample Dup	Total/NA	Water	7470A	525205

Analysis Batch: 525476

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-214708-1	SB113-2.0	Total/NA	Solid	7471A	525187
570-214708-2	SB113-5.0	Total/NA	Solid	7471A	525187
570-214708-3	SB113-15.0	Total/NA	Solid	7471A	525187
570-214708-4	SB140-2.0	Total/NA	Solid	7471A	525187
570-214708-5	SB140-4.0	Total/NA	Solid	7471A	525187
570-214708-6	SB140-15.0	Total/NA	Solid	7471A	525187
570-214708-7	SB121-2.0	Total/NA	Solid	7471A	525187

Metals (Continued)

Analysis Batch: 525476 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-214708-8	SB121-5.0	Total/NA	Solid	7471A	525187
570-214708-9	SB121-15.0	Total/NA	Solid	7471A	525187
570-214708-10	SB120-2.0	Total/NA	Solid	7471A	525187
570-214708-11	SB120-5.0	Total/NA	Solid	7471A	525187
570-214708-12	SB120-15.0	Total/NA	Solid	7471A	525187
570-214708-13	SB139-2.0	Total/NA	Solid	7471A	525187
570-214708-21	SB116-15.0	Total/NA	Solid	7471A	525184
MB 570-525184/1-A	Method Blank	Total/NA	Solid	7471A	525184
MB 570-525187/1-A	Method Blank	Total/NA	Solid	7471A	525187
LCS 570-525184/2-A	Lab Control Sample	Total/NA	Solid	7471A	525184
LCS 570-525187/2-A	Lab Control Sample	Total/NA	Solid	7471A	525187
LCSD 570-525184/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	525184
LCSD 570-525187/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	525187
570-214708-1 MS	SB113-2.0	Total/NA	Solid	7471A	525187
570-214708-1 MSD	SB113-2.0	Total/NA	Solid	7471A	525187

Analysis Batch: 525554

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-214708-14	SB139-5.0	Total/NA	Solid	7471A	525187
570-214708-15	SB139-15.0	Total/NA	Solid	7471A	525187
570-214708-16	SB115-2.0	Total/NA	Solid	7471A	525187
570-214708-17	SB115-5.0	Total/NA	Solid	7471A	525187
570-214708-18	SB115-15.0	Total/NA	Solid	7471A	525187
570-214708-19	SB116-2.0	Total/NA	Solid	7471A	525187
570-214708-20	SB116-5.0	Total/NA	Solid	7471A	525187

Analysis Batch: 525643

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-214708-23	EB-20250120	Total/NA	Water	6010B	525233
MB 570-525233/1-A	Method Blank	Total Recoverable	Water	6010B	525233
LCS 570-525233/2-A	Lab Control Sample	Total Recoverable	Water	6010B	525233
LCSD 570-525233/3-A	Lab Control Sample Dup	Total Recoverable	Water	6010B	525233

Prep Batch: 525754

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-214708-1	SB113-2.0	Total/NA	Solid	3051A	
570-214708-2	SB113-5.0	Total/NA	Solid	3051A	
570-214708-3	SB113-15.0	Total/NA	Solid	3051A	
570-214708-4	SB140-2.0	Total/NA	Solid	3051A	
570-214708-5	SB140-4.0	Total/NA	Solid	3051A	
570-214708-6	SB140-15.0	Total/NA	Solid	3051A	
570-214708-7	SB121-2.0	Total/NA	Solid	3051A	
570-214708-8	SB121-5.0	Total/NA	Solid	3051A	
570-214708-9	SB121-15.0	Total/NA	Solid	3051A	
570-214708-10	SB120-2.0	Total/NA	Solid	3051A	
570-214708-11	SB120-5.0	Total/NA	Solid	3051A	
570-214708-12	SB120-15.0	Total/NA	Solid	3051A	
570-214708-13	SB139-2.0	Total/NA	Solid	3051A	
570-214708-14	SB139-5.0	Total/NA	Solid	3051A	
570-214708-15	SB139-15.0	Total/NA	Solid	3051A	
570-214708-16	SB115-2.0	Total/NA	Solid	3051A	

Metals (Continued)

Prep Batch: 525754 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-214708-17	SB115-5.0	Total/NA	Solid	3051A	
570-214708-18	SB115-15.0	Total/NA	Solid	3051A	
570-214708-19	SB116-2.0	Total/NA	Solid	3051A	
570-214708-20	SB116-5.0	Total/NA	Solid	3051A	
MB 570-525754/1-A ^2	Method Blank	Total/NA	Solid	3051A	
LCS 570-525754/2-A ^2	Lab Control Sample	Total/NA	Solid	3051A	
LCSD 570-525754/3-A ^2	Lab Control Sample Dup	Total/NA	Solid	3051A	
570-214708-18 MS	SB115-15.0	Total/NA	Solid	3051A	
570-214708-18 MSD	SB115-15.0	Total/NA	Solid	3051A	

Prep Batch: 525755

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-214708-21	SB116-15.0	Total/NA	Solid	3051A	
MB 570-525755/1-A ^2	Method Blank	Total/NA	Solid	3051A	
LCS 570-525755/2-A ^2	Lab Control Sample	Total/NA	Solid	3051A	
LCSD 570-525755/3-A ^2	Lab Control Sample Dup	Total/NA	Solid	3051A	
570-214708-21 MS	SB116-15.0	Total/NA	Solid	3051A	
570-214708-21 MSD	SB116-15.0	Total/NA	Solid	3051A	

Analysis Batch: 525976

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-214708-21	SB116-15.0	Total/NA	Solid	6010B	525755
MB 570-525755/1-A ^2	Method Blank	Total/NA	Solid	6010B	525755
LCS 570-525755/2-A ^2	Lab Control Sample	Total/NA	Solid	6010B	525755
LCSD 570-525755/3-A ^2	Lab Control Sample Dup	Total/NA	Solid	6010B	525755
570-214708-21 MS	SB116-15.0	Total/NA	Solid	6010B	525755
570-214708-21 MSD	SB116-15.0	Total/NA	Solid	6010B	525755

Analysis Batch: 526154

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-214708-1	SB113-2.0	Total/NA	Solid	6010B	525754
570-214708-2	SB113-5.0	Total/NA	Solid	6010B	525754
570-214708-3	SB113-15.0	Total/NA	Solid	6010B	525754
570-214708-4	SB140-2.0	Total/NA	Solid	6010B	525754
570-214708-5	SB140-4.0	Total/NA	Solid	6010B	525754
570-214708-6	SB140-15.0	Total/NA	Solid	6010B	525754
570-214708-7	SB121-2.0	Total/NA	Solid	6010B	525754
570-214708-8	SB121-5.0	Total/NA	Solid	6010B	525754
570-214708-9	SB121-15.0	Total/NA	Solid	6010B	525754
570-214708-10	SB120-2.0	Total/NA	Solid	6010B	525754
570-214708-11	SB120-5.0	Total/NA	Solid	6010B	525754
570-214708-12	SB120-15.0	Total/NA	Solid	6010B	525754
570-214708-13	SB139-2.0	Total/NA	Solid	6010B	525754
570-214708-14	SB139-5.0	Total/NA	Solid	6010B	525754
570-214708-15	SB139-15.0	Total/NA	Solid	6010B	525754
570-214708-16	SB115-2.0	Total/NA	Solid	6010B	525754
570-214708-17	SB115-5.0	Total/NA	Solid	6010B	525754
570-214708-18	SB115-15.0	Total/NA	Solid	6010B	525754
570-214708-19	SB116-2.0	Total/NA	Solid	6010B	525754
570-214708-20	SB116-5.0	Total/NA	Solid	6010B	525754
MB 570-525754/1-A ^2	Method Blank	Total/NA	Solid	6010B	525754

Metals (Continued)

Analysis Batch: 526154 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 570-525754/2-A ^2	Lab Control Sample	Total/NA	Solid	6010B	525754
LCSD 570-525754/3-A ^2	Lab Control Sample Dup	Total/NA	Solid	6010B	525754
570-214708-18 MS	SB115-15.0	Total/NA	Solid	6010B	525754
570-214708-18 MSD	SB115-15.0	Total/NA	Solid	6010B	525754

General Chemistry

Analysis Batch: 524894

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-214708-1	SB113-2.0	Total/NA	Solid	Moisture - 2540	
570-214708-4	SB140-2.0	Total/NA	Solid	Moisture - 2540	
570-214708-5	SB140-4.0	Total/NA	Solid	Moisture - 2540	
570-214708-6	SB140-15.0	Total/NA	Solid	Moisture - 2540	
570-214708-7	SB121-2.0	Total/NA	Solid	Moisture - 2540	
570-214708-8	SB121-5.0	Total/NA	Solid	Moisture - 2540	
570-214708-9	SB121-15.0	Total/NA	Solid	Moisture - 2540	
570-214708-10	SB120-2.0	Total/NA	Solid	Moisture - 2540	
570-214708-11	SB120-5.0	Total/NA	Solid	Moisture - 2540	
570-214708-12	SB120-15.0	Total/NA	Solid	Moisture - 2540	
570-214708-13	SB139-2.0	Total/NA	Solid	Moisture - 2540	
570-214708-14	SB139-5.0	Total/NA	Solid	Moisture - 2540	
570-214708-15	SB139-15.0	Total/NA	Solid	Moisture - 2540	
570-214708-16	SB115-2.0	Total/NA	Solid	Moisture - 2540	
570-214708-17	SB115-5.0	Total/NA	Solid	Moisture - 2540	
570-214708-18	SB115-15.0	Total/NA	Solid	Moisture - 2540	
570-214708-19	SB116-2.0	Total/NA	Solid	Moisture - 2540	
MB 570-524894/1	Method Blank	Total/NA	Solid	Moisture - 2540	
570-214708-1 DU	SB113-2.0	Total/NA	Solid	Moisture - 2540	
570-214708-13 DU	SB139-2.0	Total/NA	Solid	Moisture - 2540	

Analysis Batch: 525303

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-214708-2	SB113-5.0	Total/NA	Solid	Moisture - 2540	
570-214708-3	SB113-15.0	Total/NA	Solid	Moisture - 2540	
MB 570-525303/1	Method Blank	Total/NA	Solid	Moisture - 2540	
570-214708-2 DU	SB113-5.0	Total/NA	Solid	Moisture - 2540	

Analysis Batch: 525498

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-214708-20	SB116-5.0	Total/NA	Solid	Moisture - 2540	
570-214708-21	SB116-15.0	Total/NA	Solid	Moisture - 2540	
MB 570-525498/1	Method Blank	Total/NA	Solid	Moisture - 2540	
570-214708-20 DU	SB116-5.0	Total/NA	Solid	Moisture - 2540	
570-214708-21 DU	SB116-15.0	Total/NA	Solid	Moisture - 2540	

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-214708-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB113-2.0
Lab Sample ID: 570-214708-1
Date Collected: 01/20/25 12:37
Matrix: Solid
Date Received: 01/20/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.328 g	5 mL	524930	01/21/25 11:21	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	524801	01/21/25 14:07	AJ4K	EET CAL 4
	Instrument ID: GCMSCC									
Total/NA	Prep	3546			20.03 g	2 mL	525935	01/23/25 13:37	S4NC	EET CAL 4
Total/NA	Analysis	8270C		10	1 mL	1 mL	526755	01/27/25 17:41	PQS1	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.03 g	2 mL	525936	01/23/25 13:40	S4NC	EET CAL 4
Total/NA	Analysis	8270C SIM		10	1 mL	1 mL	527103	01/28/25 11:42	PQS1	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			6.135 g	5 mL	524930	01/21/25 11:21	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	526064	01/23/25 23:28	BH4T	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C	DL		10.04 g	10 mL	525846	01/23/25 12:07	HZX5	EET CAL 4
Total/NA	Analysis	8015B	DL	20	10 mL	10 mL	526394	01/25/25 10:07	NR	EET CAL 4
	Instrument ID: GC47									
Total/NA	Prep	3051A			0.5558 g	50 mL	525754	01/23/25 08:24	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			526154	01/24/25 01:44	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.49 g	50 mL	525187	01/22/25 05:25	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			525476	01/22/25 16:14	RL6Q	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			524894	01/21/25 10:12	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB113-5.0
Lab Sample ID: 570-214708-2
Date Collected: 01/20/25 12:49
Matrix: Solid
Date Received: 01/20/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.055 g	5 mL	524930	01/21/25 11:21	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		50	5 g	5 mL	525215	01/22/25 12:21	U4JL	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.04 g	2 mL	525935	01/23/25 13:37	S4NC	EET CAL 4
Total/NA	Analysis	8270C		25	1 mL	1 mL	526755	01/27/25 18:03	PQS1	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.02 g	2 mL	525936	01/23/25 13:40	S4NC	EET CAL 4
Total/NA	Analysis	8270C SIM		10	1 mL	1 mL	527103	01/28/25 11:19	PQS1	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			5.055 g	5 mL	524930	01/21/25 11:21	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		20	5 mL	5 mL	526180	01/24/25 20:29	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.06 g	10 mL	525846	01/23/25 12:07	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	526394	01/25/25 08:42	NR	EET CAL 4
	Instrument ID: GC47									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-214708-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB113-5.0
Lab Sample ID: 570-214708-2
Date Collected: 01/20/25 12:49
Matrix: Solid
Date Received: 01/20/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3051A			0.5826 g	50 mL	525754	01/23/25 08:24	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			526154	01/24/25 01:46	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.52 g	50 mL	525187	01/22/25 05:25	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			525476	01/22/25 16:20	RL6Q	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			525303	01/22/25 10:23	TP6R	EET CAL 4
	Instrument ID: BAL62									

Client Sample ID: SB113-15.0
Lab Sample ID: 570-214708-3
Date Collected: 01/20/25 13:10
Matrix: Solid
Date Received: 01/20/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.091 g	5 mL	524930	01/21/25 11:21	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	524801	01/21/25 14:29	AJ4K	EET CAL 4
	Instrument ID: GCMSCC									
Total/NA	Prep	3546			20.04 g	2 mL	525935	01/23/25 13:37	S4NC	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	526755	01/27/25 18:26	PQS1	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.07 g	2 mL	525936	01/23/25 13:40	S4NC	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	527103	01/28/25 12:04	PQS1	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			6.117 g	5 mL	524930	01/21/25 11:21	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	526064	01/23/25 23:47	BH4T	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C			10.00 g	10 mL	525846	01/23/25 12:07	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	526394	01/25/25 09:03	NR	EET CAL 4
	Instrument ID: GC47									
Total/NA	Prep	3051A			0.5169 g	50 mL	525754	01/23/25 08:24	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			526154	01/24/25 01:53	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.53 g	50 mL	525187	01/22/25 05:25	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			525476	01/22/25 16:22	RL6Q	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			525303	01/22/25 10:23	TP6R	EET CAL 4
	Instrument ID: BAL62									

Client Sample ID: SB140-2.0
Lab Sample ID: 570-214708-4
Date Collected: 01/20/25 09:22
Matrix: Solid
Date Received: 01/20/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.841 g	5 mL	524930	01/21/25 11:21	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	524801	01/21/25 14:51	AJ4K	EET CAL 4
	Instrument ID: GCMSCC									

Client Sample ID: SB140-2.0
Lab Sample ID: 570-214708-4

Date Collected: 01/20/25 09:22
Matrix: Solid
Date Received: 01/20/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.01 g	2 mL	525935	01/23/25 13:37	S4NC	EET CAL 4
Total/NA	Analysis	8270C		10	1 mL	1 mL	526709	01/27/25 11:16	PQS1	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.01 g	2 mL	525936	01/23/25 13:40	S4NC	EET CAL 4
Total/NA	Analysis	8270C SIM		10	1 mL	1 mL	527103	01/28/25 12:27	PQS1	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			5.922 g	5 mL	524930	01/21/25 11:21	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	526064	01/24/25 00:06	BH4T	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C			10.11 g	10 mL	525846	01/23/25 12:07	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	526394	01/25/25 09:25	NR	EET CAL 4
	Instrument ID: GC47									
Total/NA	Prep	3051A			0.5224 g	50 mL	525754	01/23/25 08:24	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			526154	01/24/25 01:55	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.51 g	50 mL	525187	01/22/25 05:25	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			525476	01/22/25 16:24	RL6Q	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			524894	01/21/25 10:12	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB140-4.0
Lab Sample ID: 570-214708-5

Date Collected: 01/20/25 09:45
Matrix: Solid
Date Received: 01/20/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.607 g	5 mL	524930	01/21/25 11:21	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		200	5 g	5 mL	524801	01/21/25 17:47	AJ4K	EET CAL 4
	Instrument ID: GCMSCC									
Total/NA	Prep	3546			20.03 g	2 mL	525935	01/23/25 13:37	S4NC	EET CAL 4
Total/NA	Analysis	8270C		10	1 mL	1 mL	526755	01/27/25 17:18	PQS1	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.07 g	2 mL	525936	01/23/25 13:40	S4NC	EET CAL 4
Total/NA	Analysis	8270C SIM		10	1 mL	1 mL	527103	01/28/25 12:49	PQS1	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			5.607 g	5 mL	524930	01/21/25 11:21	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		100	5 mL	5 mL	526586	01/26/25 18:18	W4LC	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3550C	DL		10.03 g	10 mL	525846	01/23/25 12:07	HZX5	EET CAL 4
Total/NA	Analysis	8015B	DL	10	10 mL	10 mL	527633	01/29/25 12:19	E5RH	EET CAL 4
	Instrument ID: GC47									
Total/NA	Prep	3051A			0.5171 g	50 mL	525754	01/23/25 08:24	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			526154	01/24/25 01:58	K1UV	EET CAL 4
	Instrument ID: ICP11									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-214708-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB140-4.0
Lab Sample ID: 570-214708-5
Date Collected: 01/20/25 09:45
Matrix: Solid
Date Received: 01/20/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471A			0.52 g	50 mL	525187	01/22/25 05:25	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			525476	01/22/25 16:26	RL6Q	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			524894	01/21/25 10:12	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB140-15.0
Lab Sample ID: 570-214708-6
Date Collected: 01/20/25 09:50
Matrix: Solid
Date Received: 01/20/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.501 g	5 mL	524930	01/21/25 11:21	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	524801	01/21/25 17:03	AJ4K	EET CAL 4
	Instrument ID: GCMSCC									
Total/NA	Prep	3546			20.01 g	2 mL	525935	01/23/25 13:37	S4NC	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	526709	01/27/25 17:04	PQS1	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.00 g	2 mL	525936	01/23/25 13:40	S4NC	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	527103	01/28/25 13:12	PQS1	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			4.98 g	5 mL	524930	01/21/25 11:21	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	526064	01/24/25 00:44	BH4T	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C			10.12 g	10 mL	525946	01/23/25 14:20	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	526532	01/25/25 19:14	NR	EET CAL 4
	Instrument ID: GC47									
Total/NA	Prep	3051A			0.5063 g	50 mL	525754	01/23/25 08:24	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			526154	01/24/25 02:00	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.51 g	50 mL	525187	01/22/25 05:25	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			525476	01/22/25 16:32	RL6Q	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			524894	01/21/25 10:12	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB121-2.0
Lab Sample ID: 570-214708-7
Date Collected: 01/20/25 11:10
Matrix: Solid
Date Received: 01/20/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.998 g	5 mL	524930	01/21/25 11:21	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		50	5 g	5 mL	525215	01/22/25 12:00	U4JL	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.07 g	2 mL	525935	01/23/25 13:37	S4NC	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	526709	01/27/25 12:02	PQS1	EET CAL 4
	Instrument ID: GCMSSS									

Client Sample ID: SB121-2.0
Lab Sample ID: 570-214708-7
Date Collected: 01/20/25 11:10
Matrix: Solid
Date Received: 01/20/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			10.02 g	2 mL	525936	01/23/25 13:40	S4NC	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	527103	01/28/25 13:35	PQS1	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			5.998 g	5 mL	524930	01/21/25 11:21	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		20	5 mL	5 mL	526180	01/24/25 20:53	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.04 g	10 mL	525575	01/22/25 17:18	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	526568	01/26/25 00:11	H6FE	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3051A			0.5667 g	50 mL	525754	01/23/25 08:24	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			526154	01/24/25 02:02	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.52 g	50 mL	525187	01/22/25 05:25	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			525476	01/22/25 16:34	RL6Q	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			524894	01/21/25 10:12	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB121-5.0
Lab Sample ID: 570-214708-8
Date Collected: 01/20/25 11:15
Matrix: Solid
Date Received: 01/20/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.029 g	5 mL	524930	01/21/25 11:21	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	524801	01/21/25 15:13	AJ4K	EET CAL 4
	Instrument ID: GCMSCC									
Total/NA	Prep	3546			20.05 g	2 mL	525935	01/23/25 13:37	S4NC	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	526709	01/27/25 12:26	PQS1	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.03 g	2 mL	525936	01/23/25 13:40	S4NC	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	527103	01/28/25 13:57	PQS1	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			6.438 g	5 mL	524930	01/21/25 11:21	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	526064	01/24/25 00:25	BH4T	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C			10.00 g	10 mL	525575	01/22/25 17:18	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	526568	01/26/25 00:33	H6FE	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3051A			0.5420 g	50 mL	525754	01/23/25 08:24	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			526154	01/24/25 02:04	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.52 g	50 mL	525187	01/22/25 05:25	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			525476	01/22/25 16:36	RL6Q	EET CAL 4
	Instrument ID: HG8									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-214708-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB121-5.0
Lab Sample ID: 570-214708-8
Date Collected: 01/20/25 11:15
Matrix: Solid
Date Received: 01/20/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture - 2540		1			524894	01/21/25 10:12	TP6R	EET CAL 4

Client Sample ID: SB121-15.0
Lab Sample ID: 570-214708-9
Date Collected: 01/20/25 11:20
Matrix: Solid
Date Received: 01/20/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.625 g	5 mL	524930	01/21/25 11:21	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	524801	01/21/25 15:35	AJ4K	EET CAL 4
	Instrument ID: GCMSCC									
Total/NA	Prep	3546			20.02 g	2 mL	525935	01/23/25 13:37	S4NC	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	526709	01/27/25 12:49	PQS1	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.04 g	2 mL	525936	01/23/25 13:40	S4NC	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	527103	01/28/25 14:20	PQS1	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			6.305 g	5 mL	524930	01/21/25 11:21	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	526064	01/24/25 01:02	BH4T	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C			10.11 g	10 mL	525575	01/22/25 17:18	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	526568	01/26/25 00:54	H6FE	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3051A			0.5423 g	50 mL	525754	01/23/25 08:24	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			526154	01/24/25 02:07	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.53 g	50 mL	525187	01/22/25 05:25	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			525476	01/22/25 16:38	RL6Q	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			524894	01/21/25 10:12	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB120-2.0
Lab Sample ID: 570-214708-10
Date Collected: 01/20/25 10:24
Matrix: Solid
Date Received: 01/20/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.101 g	5 mL	524930	01/21/25 11:21	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		200	5 g	5 mL	524801	01/21/25 18:32	AJ4K	EET CAL 4
	Instrument ID: GCMSCC									
Total/NA	Prep	3546			20.07 g	2 mL	525935	01/23/25 13:37	S4NC	EET CAL 4
Total/NA	Analysis	8270C		10	1 mL	1 mL	526709	01/27/25 13:12	PQS1	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.03 g	2 mL	525936	01/23/25 13:40	S4NC	EET CAL 4
Total/NA	Analysis	8270C SIM		5	1 mL	1 mL	527103	01/28/25 14:42	PQS1	EET CAL 4
	Instrument ID: GCMS84									

Client Sample ID: SB120-2.0
Lab Sample ID: 570-214708-10

Date Collected: 01/20/25 10:24
Matrix: Solid
Date Received: 01/20/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.901 g	5 mL	524930	01/21/25 11:21	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	526180	01/24/25 16:15	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.05 g	10 mL	525575	01/22/25 17:18	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	526568	01/26/25 01:15	H6FE	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3051A			0.5350 g	50 mL	525754	01/23/25 08:24	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			526154	01/24/25 02:09	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.50 g	50 mL	525187	01/22/25 05:25	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			525476	01/22/25 16:40	RL6Q	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			524894	01/21/25 10:12	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB120-5.0
Lab Sample ID: 570-214708-11

Date Collected: 01/20/25 10:30
Matrix: Solid
Date Received: 01/20/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.39 g	5 mL	524930	01/21/25 11:21	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	524801	01/21/25 15:57	AJ4K	EET CAL 4
	Instrument ID: GCMSCC									
Total/NA	Prep	3546			20.01 g	2 mL	525935	01/23/25 13:37	S4NC	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	526709	01/27/25 13:35	PQS1	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.07 g	2 mL	525936	01/23/25 13:40	S4NC	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	527103	01/28/25 15:05	PQS1	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			6.349 g	5 mL	524930	01/21/25 11:21	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	526064	01/24/25 01:21	BH4T	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C			10.14 g	10 mL	525575	01/22/25 17:18	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	526568	01/26/25 01:36	H6FE	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3051A			0.5370 g	50 mL	525754	01/23/25 08:24	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			526154	01/24/25 02:11	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.48 g	50 mL	525187	01/22/25 05:25	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			525476	01/22/25 16:42	RL6Q	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			524894	01/21/25 10:12	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB120-15.0
Lab Sample ID: 570-214708-12

Date Collected: 01/20/25 10:45
Matrix: Solid
Date Received: 01/20/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.134 g	5 mL	524930	01/21/25 11:21	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	524801	01/21/25 16:19	AJ4K	EET CAL 4
	Instrument ID: GCMSCC									
Total/NA	Prep	3546			20.00 g	2 mL	525935	01/23/25 13:37	S4NC	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	526709	01/27/25 13:58	PQS1	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.09 g	2 mL	525936	01/23/25 13:40	S4NC	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	527103	01/28/25 15:27	PQS1	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			5.721 g	5 mL	524930	01/21/25 11:21	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	526064	01/24/25 01:40	BH4T	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C			10.02 g	10 mL	525575	01/22/25 17:18	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	526568	01/26/25 01:57	H6FE	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3051A			0.5112 g	50 mL	525754	01/23/25 08:24	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			526154	01/24/25 02:14	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.49 g	50 mL	525187	01/22/25 05:25	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			525476	01/22/25 16:44	RL6Q	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			524894	01/21/25 10:12	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB139-2.0
Lab Sample ID: 570-214708-13

Date Collected: 01/20/25 08:27
Matrix: Solid
Date Received: 01/20/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.56 g	5 mL	524930	01/21/25 11:21	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		200	5 g	5 mL	524801	01/21/25 18:54	AJ4K	EET CAL 4
	Instrument ID: GCMSCC									
Total/NA	Prep	3546			20.06 g	2 mL	525935	01/23/25 13:37	S4NC	EET CAL 4
Total/NA	Analysis	8270C		5	1 mL	1 mL	526709	01/27/25 14:22	PQS1	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.07 g	2 mL	525936	01/23/25 13:40	S4NC	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	527536	01/29/25 15:16	CG	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			5.222 g	5 mL	524930	01/21/25 11:21	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	526180	01/24/25 16:39	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.04 g	10 mL	525575	01/22/25 17:18	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	526568	01/26/25 02:18	H6FE	EET CAL 4
	Instrument ID: GC48									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-214708-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB139-2.0
Lab Sample ID: 570-214708-13
Date Collected: 01/20/25 08:27
Matrix: Solid
Date Received: 01/20/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3051A			0.5572 g	50 mL	525754	01/23/25 08:24	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			526154	01/24/25 02:20	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.47 g	50 mL	525187	01/22/25 05:25	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			525476	01/22/25 16:46	RL6Q	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			524894	01/21/25 10:12	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB139-5.0
Lab Sample ID: 570-214708-14
Date Collected: 01/20/25 08:43
Matrix: Solid
Date Received: 01/20/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.909 g	5 mL	524930	01/21/25 11:21	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	524801	01/21/25 16:41	AJ4K	EET CAL 4
	Instrument ID: GCMSCC									
Total/NA	Prep	3546			20.01 g	2 mL	525935	01/23/25 13:37	S4NC	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	526709	01/27/25 14:45	PQS1	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.00 g	2 mL	525936	01/23/25 13:40	S4NC	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	527103	01/28/25 16:12	PQS1	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			4.796 g	5 mL	524930	01/21/25 11:21	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	526064	01/24/25 02:55	BH4T	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C			10.05 g	10 mL	525575	01/22/25 17:18	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	526568	01/26/25 02:39	H6FE	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3051A			0.5252 g	50 mL	525754	01/23/25 08:24	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			526154	01/24/25 02:23	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.50 g	50 mL	525187	01/22/25 05:25	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			525554	01/22/25 16:32	Y2WS	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			524894	01/21/25 10:12	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB139-15.0
Lab Sample ID: 570-214708-15
Date Collected: 01/20/25 09:00
Matrix: Solid
Date Received: 01/20/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.553 g	5 mL	524930	01/21/25 11:21	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	524805	01/21/25 16:40	AJ4K	EET CAL 4
	Instrument ID: GCMSQ									

Client Sample ID: SB139-15.0
Lab Sample ID: 570-214708-15
Date Collected: 01/20/25 09:00
Matrix: Solid
Date Received: 01/20/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.05 g	2 mL	525935	01/23/25 13:37	S4NC	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	526709	01/27/25 15:08	PQS1	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.06 g	2 mL	525936	01/23/25 13:40	S4NC	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	527103	01/28/25 16:35	PQS1	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			5.295 g	5 mL	524930	01/21/25 11:21	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	526064	01/24/25 03:14	BH4T	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C			10.05 g	10 mL	525575	01/22/25 17:18	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	526568	01/26/25 03:01	H6FE	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3051A			0.5057 g	50 mL	525754	01/23/25 08:24	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			526154	01/24/25 02:25	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.47 g	50 mL	525187	01/22/25 05:25	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			525554	01/22/25 16:33	Y2WS	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			524894	01/21/25 10:12	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB115-2.0
Lab Sample ID: 570-214708-16
Date Collected: 01/20/25 14:30
Matrix: Solid
Date Received: 01/20/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.818 g	5 mL	524930	01/21/25 11:21	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		200	5 g	5 mL	524805	01/21/25 17:45	AJ4K	EET CAL 4
	Instrument ID: GCMSQ									
Total/NA	Prep	3546			20.09 g	2 mL	525935	01/23/25 13:37	S4NC	EET CAL 4
Total/NA	Analysis	8270C		25	1 mL	1 mL	526709	01/27/25 15:31	PQS1	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.05 g	2 mL	525936	01/23/25 13:40	S4NC	EET CAL 4
Total/NA	Analysis	8270C SIM		10	1 mL	1 mL	527635	01/29/25 16:44	CG	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			3.993 g	5 mL	524930	01/21/25 11:21	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	526180	01/24/25 17:52	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C	DL		10.03 g	10 mL	525575	01/22/25 17:18	HZX5	EET CAL 4
Total/NA	Analysis	8015B	DL	10	10 mL	10 mL	526619	01/26/25 19:18	H6FE	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3051A			0.5439 g	50 mL	525754	01/23/25 08:24	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			526154	01/24/25 02:27	K1UV	EET CAL 4
	Instrument ID: ICP11									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-214708-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB115-2.0
Lab Sample ID: 570-214708-16
Date Collected: 01/20/25 14:30
Matrix: Solid
Date Received: 01/20/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471A			0.52 g	50 mL	525187	01/22/25 05:25	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			525554	01/22/25 16:41	Y2WS	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			524894	01/21/25 10:12	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB115-5.0
Lab Sample ID: 570-214708-17
Date Collected: 01/20/25 14:35
Matrix: Solid
Date Received: 01/20/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.827 g	5 mL	524930	01/21/25 11:21	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		50	5 g	5 mL	524805	01/21/25 18:07	AJ4K	EET CAL 4
	Instrument ID: GCMSQ									
Total/NA	Prep	3546			20.06 g	2 mL	525935	01/23/25 13:37	S4NC	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	526709	01/27/25 15:54	PQS1	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.03 g	2 mL	525936	01/23/25 13:40	S4NC	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	527103	01/28/25 17:51	PQS1	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			5.519 g	5 mL	524930	01/21/25 11:21	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	526180	01/24/25 17:03	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.03 g	10 mL	525799	01/23/25 10:10	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	526394	01/25/25 07:38	NR	EET CAL 4
	Instrument ID: GC47									
Total/NA	Prep	3051A			0.5735 g	50 mL	525754	01/23/25 08:24	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			526154	01/24/25 02:30	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.52 g	50 mL	525187	01/22/25 05:25	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			525554	01/22/25 16:43	Y2WS	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			524894	01/21/25 10:12	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB115-15.0
Lab Sample ID: 570-214708-18
Date Collected: 01/20/25 14:45
Matrix: Solid
Date Received: 01/20/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.185 g	5 mL	524930	01/21/25 11:21	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	524805	01/21/25 17:02	AJ4K	EET CAL 4
	Instrument ID: GCMSQ									
Total/NA	Prep	3546			20.01 g	2 mL	525935	01/23/25 13:37	S4NC	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	526709	01/27/25 16:17	PQS1	EET CAL 4
	Instrument ID: GCMSSS									

Client Sample ID: SB115-15.0
Lab Sample ID: 570-214708-18
Date Collected: 01/20/25 14:45
Matrix: Solid
Date Received: 01/20/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			10.08 g	2 mL	525936	01/23/25 13:40	S4NC	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	527103	01/28/25 18:14	PQS1	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			5.131 g	5 mL	524930	01/21/25 11:21	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	526064	01/24/25 03:33	BH4T	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C			10.02 g	10 mL	525799	01/23/25 10:10	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1			526032	01/23/25 22:35	E5RH	EET CAL 4
	Instrument ID: GC100B									
Total/NA	Prep	3051A			0.5762 g	50 mL	525754	01/23/25 08:24	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			526154	01/24/25 01:35	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.49 g	50 mL	525187	01/22/25 05:25	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			525554	01/22/25 16:45	Y2WS	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			524894	01/21/25 10:12	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB116-2.0
Lab Sample ID: 570-214708-19
Date Collected: 01/20/25 13:45
Matrix: Solid
Date Received: 01/20/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.803 g	5 mL	524930	01/21/25 11:21	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		50	5 g	5 mL	524805	01/21/25 18:29	AJ4K	EET CAL 4
	Instrument ID: GCMSQ									
Total/NA	Prep	3546			20.03 g	2 mL	525935	01/23/25 13:37	S4NC	EET CAL 4
Total/NA	Analysis	8270C		25	1 mL	1 mL	526709	01/27/25 16:41	PQS1	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.06 g	2 mL	525936	01/23/25 13:40	S4NC	EET CAL 4
Total/NA	Analysis	8270C SIM		10	1 mL	1 mL	527475	01/29/25 04:42	CG	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			5.357 g	5 mL	524930	01/21/25 11:21	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	526180	01/24/25 20:05	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.12 g	10 mL	525799	01/23/25 10:10	HZX5	EET CAL 4
Total/NA	Analysis	8015B		10	10 mL	10 mL	526394	01/25/25 07:59	NR	EET CAL 4
	Instrument ID: GC47									
Total/NA	Prep	3051A			0.5274 g	50 mL	525754	01/23/25 08:24	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			526154	01/24/25 02:32	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.49 g	50 mL	525187	01/22/25 05:25	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			525554	01/22/25 16:47	Y2WS	EET CAL 4
	Instrument ID: HG7									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-214708-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB116-2.0
Lab Sample ID: 570-214708-19
Date Collected: 01/20/25 13:45
Matrix: Solid
Date Received: 01/20/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture - 2540		1			524894	01/21/25 10:12	TP6R	EET CAL 4

Client Sample ID: SB116-5.0
Lab Sample ID: 570-214708-20
Date Collected: 01/20/25 13:50
Matrix: Solid
Date Received: 01/20/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.886 g	5 mL	524930	01/21/25 11:21	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		50	5 g	5 mL	524805	01/21/25 18:50	AJ4K	EET CAL 4
	Instrument ID: GCMSQ									
Total/NA	Prep	3546			20.03 g	2 mL	525938	01/23/25 13:45	S4NC	EET CAL 4
Total/NA	Analysis	8270C		5	1 mL	1 mL	526709	01/27/25 10:30	PQS1	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.05 g	2 mL	525939	01/23/25 13:47	S4NC	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	527106	01/28/25 09:58	PQS1	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			4.886 g	5 mL	524930	01/21/25 11:21	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		20	5 mL	5 mL	526180	01/24/25 21:18	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.08 g	10 mL	524989	01/21/25 13:45	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	527129	01/28/25 12:58	E5RH	EET CAL 4
	Instrument ID: GC50									
Total/NA	Prep	3051A			0.5654 g	50 mL	525754	01/23/25 08:24	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			526154	01/24/25 02:34	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.50 g	50 mL	525187	01/22/25 05:25	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			525554	01/22/25 16:49	Y2WS	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			525498	01/21/25 11:02	TP6R	EET CAL 4
	Instrument ID: BAL62									

Client Sample ID: SB116-15.0
Lab Sample ID: 570-214708-21
Date Collected: 01/20/25 14:04
Matrix: Solid
Date Received: 01/20/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.061 g	5 mL	524930	01/21/25 11:21	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	524805	01/21/25 17:24	AJ4K	EET CAL 4
	Instrument ID: GCMSQ									
Total/NA	Prep	3546			20.04 g	2 mL	525938	01/23/25 13:45	S4NC	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	526709	01/27/25 10:07	PQS1	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.03 g	2 mL	525939	01/23/25 13:47	S4NC	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	527106	01/28/25 11:01	PQS1	EET CAL 4
	Instrument ID: GCMSAAA									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-214708-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB116-15.0
Lab Sample ID: 570-214708-21
Date Collected: 01/20/25 14:04
Matrix: Solid
Date Received: 01/20/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.934 g	5 mL	524930	01/21/25 11:34	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	526180	01/24/25 17:28	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.07 g	10 mL	524989	01/21/25 13:45	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	527129	01/28/25 13:21	E5RH	EET CAL 4
	Instrument ID: GC50									
Total/NA	Prep	3051A			0.5280 g	50 mL	525755	01/23/25 08:28	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			525976	01/23/25 15:04	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.49 g	50 mL	525184	01/22/25 04:46	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			525476	01/22/25 14:35	RL6Q	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			525498	01/21/25 11:02	TP6R	EET CAL 4
	Instrument ID: BAL62									

Client Sample ID: TB-20250120
Lab Sample ID: 570-214708-22
Date Collected: 01/20/25 00:00
Matrix: Water
Date Received: 01/20/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	524784	01/21/25 08:56	U1MC	EET CAL 4
	Instrument ID: GCMSXX									

Client Sample ID: EB-20250120
Lab Sample ID: 570-214708-23
Date Collected: 01/20/25 00:00
Matrix: Water
Date Received: 01/20/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	524784	01/21/25 09:16	U1MC	EET CAL 4
	Instrument ID: GCMSXX									
Total/NA	Prep	3510C			952.8 mL	2 mL	525148	01/21/25 21:17	UD4J	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	525323	01/22/25 21:47	AX7Z	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Analysis	8015B		1	5 mL	5 mL	525767	01/23/25 13:34	A9VE	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3510C			253.8 mL	2.5 mL	525977	01/23/25 16:14	TVD6	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	526560	01/26/25 13:01	E5RH	EET CAL 4
	Instrument ID: GC69A									
Total/NA	Prep	3005A			50 mL	50 mL	525233	01/22/25 07:16	JP8N	EET CAL 4
Total/NA	Analysis	6010B		1			525643	01/22/25 19:00	P1R	EET CAL 4
	Instrument ID: ICP10									
Total/NA	Prep	7470A			25 mL	50 mL	525205	01/22/25 06:23	VCN7	EET CAL 4
Total/NA	Analysis	7470A		1			525443	01/22/25 14:08	RL6Q	EET CAL 4
	Instrument ID: HG9									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-214708-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: FB-20250120
Date Collected: 01/20/25 00:00
Date Received: 01/20/25 17:00

Lab Sample ID: 570-214708-24
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	524784	01/21/25 09:36	U1MC	EET CAL 4
	Instrument ID: GCMSXX									
Total/NA	Prep	3510C			921.7 mL	2 mL	525148	01/21/25 21:17	UD4J	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	525323	01/22/25 22:09	AX7Z	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Analysis	8015B		1	5 mL	5 mL	525767	01/23/25 12:45	A9VE	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3510C			269.7 mL	2.5 mL	525977	01/23/25 16:14	TVD6	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	526560	01/26/25 13:28	E5RH	EET CAL 4
	Instrument ID: GC69A									
Total/NA	Prep	3005A			50 mL	50 mL	524820	01/21/25 07:29	JP8N	EET CAL 4
Total/NA	Analysis	6010B		1			525232	01/22/25 05:23	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7470A			25 mL	50 mL	525021	01/21/25 14:39	VCN7	EET CAL 4
Total/NA	Analysis	7470A		1			525365	01/22/25 10:50	RL6Q	EET CAL 4
	Instrument ID: HG9									

Laboratory References:
EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Accreditation/Certification Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-214708-1
Project/Site: Soil Sampling / 700152701

Laboratory: Eurofins Calscience

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	4175	02-02-25

Method Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-214708-1
Project/Site: Soil Sampling / 700152701

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	EET CAL 4
8270C	Semivolatile Organic Compounds (GC/MS)	SW846	EET CAL 4
8270C SIM	PAHs (GC/MS SIM)	SW846	EET CAL 4
8015B	Gasoline Range Organics - (GC)	SW846	EET CAL 4
8015B	Diesel Range Organics (DRO) (GC)	SW846	EET CAL 4
6010B	Metals (ICP)	SW846	EET CAL 4
7470A	Mercury (CVAA)	SW846	EET CAL 4
7471A	Mercury (CVAA)	SW846	EET CAL 4
Moisture - 2540	Percent Moisture	SM	EET CAL 4
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET CAL 4
3051A	Preparation, Metals, Microwave Assisted	SW846	EET CAL 4
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CAL 4
3546	Microwave Extraction	SW846	EET CAL 4
3550C	Ultrasonic Extraction	SW846	EET CAL 4
5030C	Purge and Trap	SW846	EET CAL 4
5035	Closed System Purge and Trap	SW846	EET CAL 4
7470A	Preparation, Mercury	SW846	EET CAL 4
7471A	Preparation, Mercury	SW846	EET CAL 4

Protocol References:

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Sample Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-214708-1
Project/Site: Soil Sampling / 700152701

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-214708-1	SB113-2.0	Solid	01/20/25 12:37	01/20/25 17:00
570-214708-2	SB113-5.0	Solid	01/20/25 12:49	01/20/25 17:00
570-214708-3	SB113-15.0	Solid	01/20/25 13:10	01/20/25 17:00
570-214708-4	SB140-2.0	Solid	01/20/25 09:22	01/20/25 17:00
570-214708-5	SB140-4.0	Solid	01/20/25 09:45	01/20/25 17:00
570-214708-6	SB140-15.0	Solid	01/20/25 09:50	01/20/25 17:00
570-214708-7	SB121-2.0	Solid	01/20/25 11:10	01/20/25 17:00
570-214708-8	SB121-5.0	Solid	01/20/25 11:15	01/20/25 17:00
570-214708-9	SB121-15.0	Solid	01/20/25 11:20	01/20/25 17:00
570-214708-10	SB120-2.0	Solid	01/20/25 10:24	01/20/25 17:00
570-214708-11	SB120-5.0	Solid	01/20/25 10:30	01/20/25 17:00
570-214708-12	SB120-15.0	Solid	01/20/25 10:45	01/20/25 17:00
570-214708-13	SB139-2.0	Solid	01/20/25 08:27	01/20/25 17:00
570-214708-14	SB139-5.0	Solid	01/20/25 08:43	01/20/25 17:00
570-214708-15	SB139-15.0	Solid	01/20/25 09:00	01/20/25 17:00
570-214708-16	SB115-2.0	Solid	01/20/25 14:30	01/20/25 17:00
570-214708-17	SB115-5.0	Solid	01/20/25 14:35	01/20/25 17:00
570-214708-18	SB115-15.0	Solid	01/20/25 14:45	01/20/25 17:00
570-214708-19	SB116-2.0	Solid	01/20/25 13:45	01/20/25 17:00
570-214708-20	SB116-5.0	Solid	01/20/25 13:50	01/20/25 17:00
570-214708-21	SB116-15.0	Solid	01/20/25 14:04	01/20/25 17:00
570-214708-22	TB-20250120	Water	01/20/25 00:00	01/20/25 17:00
570-214708-23	EB-20250120	Water	01/20/25 00:00	01/20/25 17:00
570-214708-24	FB-20250120	Water	01/20/25 00:00	01/20/25 17:00

Loc: 570
214708

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CHAIN-OF-CUSTODY RECORD

DATE: 1/20/25
PAGE: 1 OF 3

LABORATORY CLIENT: Langan
ADDRESS: 18575 Jamboree Road, Suite 150
CITY: Irvine STATE: CA ZIP: 92612
TEL: 949-561-9200 E-MAIL: tknight@langan.com

CLIENT PROJECT NAME / NO.: 700152701
P.O. NO.:
PROJECT CONTACT: Travis Knight
ECI PROJECT #: ECI PROJECT #57022480
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT) Nilma Edward Rafic Fanous

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ 5 DAYS ~~☐~~ STANDARD Standard

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

* Standard TAT

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6010B/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs
1	SB113_2.0	SB-113	1/20/25	1237	Soil	5	1	4	~~X~~	X	X	X	X	X
2	SB113-5.0	SB-113		1249		6		5						
3	SB113_15.0	SB-113		1310										
4	SB140_2.0	SB-140		0922										
5	SB140_4.0	↓		0945										
6	SB140_15.0	↓		0950										
7	SB121-2.0	SB-121		1110										
8	SB121_5.0	↓		1115										
9	SB121_15.0	↓		1120										
10	SB120_2.0	SB-120	↓	1024	↓	↓	↓	↓		↓	↓	↓	↓	↓

570-214708 Chain of Custody

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 1-20-25	Time: 16:00
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 1-20-25	Time: 1700
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

2014-07-01 Revision

1.3/1.9 SC12
1-8/2.4

214708

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CHAIN-OF-CUSTODY RECORD

WO NO. / LAB USE ONLY

DATE: 1/25/25
PAGE: 2 OF 3

LABORATORY CLIENT: Langan
ADDRESS: 18575 Jamboree Road, Suite 150
CITY: Irvine STATE: CA ZIP: 92612
TEL: 949-561-9200 E-MAIL: tknight@langan.com

CLIENT PROJECT NAME / NO.: 700152701
P.O. NO.:
PROJECT CONTACT: Travis Knight
ECI PROJECT #: ECI PROJECT #57022480
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT) NE, RF

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ 5 DAYS ☒ STANDARD Standard

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6010B/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs
11	SB120-5.0	SB-120	1/20/25	1030	Soil	6	1	5		X	X	X	X	X
12	SB120_15.0	↓		1045										
13	SB139_2.0	SB-139		0827										
14	SB139-5.0	↓		0843										
15	SB139_15.0	↓		0900										
16	SB115_2.0	SB-115		1430										
17	SB115_5.0	↓		1435										
18	SB115_15.0	↓		1445										
19	SB116_2.0	SB-116		1345										
20	SB116_5.0	↓	↓	1350	↓	↓	↓	↓		↓	↓	↓	↓	↓

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 1-2025	Time: 16:00
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 1-20-25	Time: 1700
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CHAIN-OF-CUSTODY RECORD

WO NO. / LAB USE ONLY

DATE: 1/20/25
PAGE: 3 OF 3

LABORATORY CLIENT: Langan
ADDRESS: 18575 Jamboree Road, Suite 150
CITY: Irvine STATE: CA ZIP: 92612
TEL: 949-561-9200 E-MAIL: tknight@langan.com

CLIENT PROJECT NAME / NO.: 700152701
P.O. NO.:
PROJECT CONTACT: Travis Knight
ECI PROJECT #: ECI PROJECT #57022480
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT) NE, RF

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ 5 DAYS ☒ STANDARD Standard
EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6010B/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs
21	SB116-15.0	SB-116	1/20/25	1404	soil	6	1	5		X	X	X	X	X
22	TB-20250120	—	↓	0000	water	2		2				X		
23	EB-20250120	—		0000		8	2	6		X	X	X	X	X
24	FB-20250120	—	↓	0000		8	2	6		X	X	X	X	X

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 1-20-25	Time: 1600
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 1-20-25	Time: 1700
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

2014-07-01 Revision

Login Sample Receipt Checklist

Client: Langan Engineering and Environmental Services LLC

Job Number: 570-214708-1

Login Number: 214708
List Number: 1
Creator: Patel, Jayesh

List Source: Eurofins Calscience

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Travis Knight
Langan Engineering and Environmental Services LLC
515 S. Flower St.
Suite 1060
Los Angeles, California 90071

Generated 2/12/2025 11:10:09 AM Revision 1

JOB DESCRIPTION

Soil Sampling / 700152701

JOB NUMBER

570-215002-1

Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin CA 92780

See page two for job notes and contact information.

Job Notes

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Authorization



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Revision 1

Authorized for release by
Vikas Patel, Project Manager I
Vikas.Patel@et.eurofinsus.com
(714)895-5494

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Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*1	LCS/LCSD RPD exceeds control limits.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
me	LCS Recovery is within Marginal Exdeedance (ME) control limit range (± 4 SD from the mean).
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.

GC VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1+	Surrogate recovery exceeds control limits, high biased.

GC Semi VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.

Metals

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
^2	Calibration Blank (ICB and/or CCB) is outside acceptance limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
570-215002-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 1/22/2025 5:15 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 0.6°C and 0.9°C.

GC/MS VOA
Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-525686. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-525710. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-525716. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8260B: The following samples were diluted due to the abundance of non-target hydrocarbons: SB127-5.0 (570-215002-5) and SB126-2.0 (570-215002-10). Elevated reporting limits (RLs) are provided.

Method 8260B: The following volatiles samples were diluted due to foaming at the time of purging during the original sample analysis: SB133-2.0 (570-215002-13) and SB135-6.0 (570-215002-20). Elevated reporting limits (RLs) are provided.

Method 8260B: The following sample was diluted due to the nature of the sample matrix (sulfur) : SB132-5.0 (570-215002-17). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA
Method 8270C_SIM_PAH: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-526356. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8270C_SIM_PAH: The continuing calibration verification (CCV) associated with batch 570-526715 recovered above the upper control limit for Benzo[a]pyrene and Benzo[b]fluoranthene. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: EB-20250122 (570-215002-25), FB-20250122 (570-215002-26) and (CCVIS 570-526715/2).

Method 8270C_SIM_PAH: The continuing calibration verification (CCV) associated with batch 570-527635 recovered above the upper control limit for Benzo[a]pyrene. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: SB130-2.0 (570-215002-1), SB130-5.0 (570-215002-2), SB130-15.0 (570-215002-3), SB127-2.0 (570-215002-4), SB127-5.0 (570-215002-5), SB127-16.0 (570-215002-6), (CCVIS 570-527635/2) and (570-214866-F-21-G).

Method 8270C_SIM_PAH: The following samples were diluted due to the nature of the sample matrix: SB130-2.0 (570-215002-1),

SB130-5.0 (570-215002-2) and SB127-5.0 (570-215002-5). Elevated reporting limits (RLs) are provided.

Method 8270C_SIM_PAH: The following sample required a dilution due to the nature of the sample matrix: SB127-5.0 (570-215002-5). Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

Method 8270C_SIM_PAH: The following samples were diluted due to the nature of the sample matrix: SB126-2.0 (570-215002-10) and SB136-3 (570-215002-22). Elevated reporting limits (RLs) are provided.

Method 8270C_SIM_PAH: The following sample was diluted due to the nature of the sample matrix: SB128-5.0 (570-215002-8). Elevated reporting limits (RLs) are provided.

Method 8270C_SIM_PAH: The following samples were diluted due to the nature of the sample matrix: SB133-2.0 (570-215002-13), SB132-2.0 (570-215002-16), SB135-2.0 (570-215002-19) and SB135-6.0 (570-215002-20). Elevated reporting limits (RLs) are provided.

Method 8270C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-525615. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8270C: The laboratory control sample (LCS) for preparation batch 570-525615 and analytical batch 570-526036 recovered outside acceptance limits for 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, 2,4-Dinitrophenol, 2,6-Dichlorophenol, 2-Nitrophenol, 4,6-Dinitro-2-methylphenol, 4-Nitrophenol and Benzoic acid. There was insufficient sample to perform a re-extraction or re-analysis; therefore, the data have been reported.

Method 8270C: Surrogate recovery for the following samples were outside of acceptance limits: EB-20250122 (570-215002-25), FB-20250122 (570-215002-26), (LCS 570-525615/2-A), (LCSD 570-525615/3-A) and (MB 570-525615/1-A). There was insufficient sample to perform a re-extraction; therefore, the data have been reported.

Method 8270C: Due to the matrix, the following samples could not be concentrated to the final method required volume: SB127-5.0 (570-215002-5) and SB126-2.0 (570-215002-10). The reporting limits (RLs) are elevated proportionately. The final volume was changed from 2mL to 4mL.

Method 8270C: The matrix spike/matrix spike duplicate (MS/MSD) for preparation batch 570-526160 and analytical batch 570-527074 exceeded control limits for the following analyte(s): Benzidine, Note that this analyte is a known poor performer when analyzed using this method.

Method 8270C: The following samples were diluted due to the nature of the sample matrix: SB133-2.0 (570-215002-13), SB132-2.0 (570-215002-16) and SB135-6.0 (570-215002-20). Elevated reporting limits (RLs) are provided.

Method 8270C: The continuing calibration verification (CCV) associated with batch 570-527083 recovered above the upper control limit for Di-n-octyl phthalate. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: (CCVIS 570-527083/2) and (570-214866-F-21-J).

Method 8270C: The laboratory control sample and/or the laboratory control sample duplicate (LCS/LCSD) for preparation batch 570-525851 and analytical batch 570-527083 recovered outside control limits for the following analyte(s): Benzidine. Benzidine has been identified as a poor performing analyte when analyzed using this method; therefore, re-extraction/re-analysis was not performed.

Method 8270C: The following samples required a dilution due to the nature of the sample matrix: SB127-5.0 (570-215002-5) and SB126-2.0 (570-215002-10). Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

Method 8270C: Surrogate recovery for the following sample was outside control limits: SB136-3 (570-215002-22). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8270C: The continuing calibration verification (CCV) associated with batch 570-527370 recovered above the upper control limit for Di-n-octyl phthalate. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: SB130-2.0 (570-215002-1), SB130-5.0 (570-215002-2), SB130-15.0 (570-215002-3), SB127-2.0 (570-215002-4), SB127-5.0 (570-215002-5), SB127-16.0 (570-215002-6), SB128-2.0 (570-215002-7), SB128-5.0 (570-215002-8), SB128-15.0 (570-215002-9), SB126-2.0 (570-215002-10), SB135-15 (570-215002-21), SB136-3

(570-215002-22), SB136-5 (570-215002-23), SB136-15 (570-215002-24) and (CCVIS 570-527370/2).

Method 8270C: The following samples were diluted due to the nature of the sample matrix: SB130-2.0 (570-215002-1), SB130-5.0 (570-215002-2), SB127-5.0 (570-215002-5), SB128-5.0 (570-215002-8), SB126-2.0 (570-215002-10) and SB136-3 (570-215002-22). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Gasoline Range Organics
Method 8015B_GRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-526411. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8015B_GRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-526494. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8015B_GRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-526586. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8015B_GRO: Surrogate recovery for the following sample was outside control limits: SB127-5.0 (570-215002-5). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B_GRO: Surrogate recovery for the following sample was outside control limits: SB135-6.0 (570-215002-20). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B_GRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-526443. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8015B_GRO: Surrogate recovery for the following sample was outside control limits: SB136-5 (570-215002-23). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B_GRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-527167. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics
Method 8015B_DRO: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 570-527030 and analytical batch 570-527034 recovered outside control limits for the following analytes: Diesel Range Organics [C10-C28]. Laboratory control sample / laboratory control sample duplicate (LCS/LCSD) percent recovery is in control for affected analytes.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
Method 6010B: The reference method requires samples to be preserved to a pH of <2. The following samples were received with insufficient preservation at a pH of >2: EB-20250122 (570-215002-25). The sample(s) was preserved to the appropriate pH in the laboratory.

Method 7470A: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 570-527199 and analytical batch 570-527444 recovered outside control limits for the following analytes: Mercury.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Job ID: 570-215002-1 (Continued) Eurofins Calscience

Detection Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215002-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB130-2.0 — Lab Sample ID: 570-215002-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.051		0.027	0.013	mg/Kg	1	☼	8260B	Total/NA
tert-Butyl alcohol (TBA)	0.016	J	0.027	0.0095	mg/Kg	1	☼	8260B	Total/NA
Gasoline Range Organics (C4-C12)	0.11		0.11	0.050	mg/Kg	1	☼	8015B	Total/NA
C13-C22	350		5.5	5.0	mg/Kg	1	☼	8015B	Total/NA
C23-C40	840		5.5	5.0	mg/Kg	1	☼	8015B	Total/NA
Arsenic	8.01	^2	3.21	2.08	mg/Kg	2	☼	6010B	Total/NA
Barium	209		2.14	0.316	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.343	J	0.428	0.101	mg/Kg	2	☼	6010B	Total/NA
Chromium	17.0		1.07	0.569	mg/Kg	2	☼	6010B	Total/NA
Cobalt	6.96		2.14	0.456	mg/Kg	2	☼	6010B	Total/NA
Copper	14.6		2.14	0.609	mg/Kg	2	☼	6010B	Total/NA
Lead	11.4		2.14	1.42	mg/Kg	2	☼	6010B	Total/NA
Nickel	13.6		2.14	1.22	mg/Kg	2	☼	6010B	Total/NA
Vanadium	34.0		4.28	0.938	mg/Kg	2	☼	6010B	Total/NA
Zinc	51.6		4.28	1.75	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.116		0.0983	0.0271	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB130-5.0 — Lab Sample ID: 570-215002-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.035		0.019	0.0091	mg/Kg	1	☼	8260B	Total/NA
Benzene	0.00034	J	0.00093	0.00024	mg/Kg	1	☼	8260B	Total/NA
tert-Butyl alcohol (TBA)	0.051		0.019	0.0065	mg/Kg	1	☼	8260B	Total/NA
Gasoline Range Organics (C4-C12)	0.044	J	0.095	0.042	mg/Kg	1	☼	8015B	Total/NA
C13-C22	140		5.8	5.3	mg/Kg	1	☼	8015B	Total/NA
C23-C40	410		5.8	5.3	mg/Kg	1	☼	8015B	Total/NA
Arsenic	13.3		3.27	2.12	mg/Kg	2	☼	6010B	Total/NA
Barium	106		2.18	0.322	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.458		0.437	0.103	mg/Kg	2	☼	6010B	Total/NA
Chromium	21.1		1.09	0.580	mg/Kg	2	☼	6010B	Total/NA
Cobalt	7.93		2.18	0.465	mg/Kg	2	☼	6010B	Total/NA
Copper	16.3		2.18	0.621	mg/Kg	2	☼	6010B	Total/NA
Lead	8.03		2.18	1.44	mg/Kg	2	☼	6010B	Total/NA
Nickel	16.2		2.18	1.24	mg/Kg	2	☼	6010B	Total/NA
Vanadium	40.0		4.37	0.956	mg/Kg	2	☼	6010B	Total/NA
Zinc	63.0		4.37	1.78	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0978	J	0.0990	0.0273	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB130-15.0 — Lab Sample ID: 570-215002-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.011	J	0.020	0.0099	mg/Kg	1	☼	8260B	Total/NA
C13-C22	8.0		5.4	5.0	mg/Kg	1	☼	8015B	Total/NA
C23-C40	12		5.4	5.0	mg/Kg	1	☼	8015B	Total/NA
Arsenic	10.4		3.30	2.13	mg/Kg	2	☼	6010B	Total/NA
Barium	57.8		2.20	0.324	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.395	J	0.439	0.103	mg/Kg	2	☼	6010B	Total/NA
Chromium	19.4		1.10	0.583	mg/Kg	2	☼	6010B	Total/NA
Cobalt	7.64		2.20	0.468	mg/Kg	2	☼	6010B	Total/NA
Copper	11.4		2.20	0.625	mg/Kg	2	☼	6010B	Total/NA
Lead	4.72		2.20	1.45	mg/Kg	2	☼	6010B	Total/NA
Nickel	14.9		2.20	1.25	mg/Kg	2	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB130-15.0 (Continued)
Lab Sample ID: 570-215002-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vanadium	41.1		4.39	0.962	mg/Kg	2	☼	6010B	Total/NA
Zinc	43.7		4.39	1.79	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB127-2.0
Lab Sample ID: 570-215002-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.030		0.023	0.011	mg/Kg	1	☼	8260B	Total/NA
C23-C40	13		5.5	5.0	mg/Kg	1	☼	8015B	Total/NA
Arsenic	11.2		3.08	1.99	mg/Kg	2	☼	6010B	Total/NA
Barium	62.2		2.05	0.303	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.513		0.411	0.0965	mg/Kg	2	☼	6010B	Total/NA
Cadmium	0.205	J	0.411	0.157	mg/Kg	2	☼	6010B	Total/NA
Chromium	12.2		1.03	0.545	mg/Kg	2	☼	6010B	Total/NA
Cobalt	8.73		2.05	0.437	mg/Kg	2	☼	6010B	Total/NA
Copper	15.5		2.05	0.584	mg/Kg	2	☼	6010B	Total/NA
Lead	6.49		2.05	1.36	mg/Kg	2	☼	6010B	Total/NA
Molybdenum	36.4		4.11	1.01	mg/Kg	2	☼	6010B	Total/NA
Nickel	14.8		2.05	1.17	mg/Kg	2	☼	6010B	Total/NA
Vanadium	29.6		4.11	0.900	mg/Kg	2	☼	6010B	Total/NA
Zinc	52.0		4.11	1.68	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0317	J	0.0863	0.0238	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB127-5.0
Lab Sample ID: 570-215002-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
n-Butylbenzene	0.50		0.26	0.056	mg/Kg	250	☼	8260B	Total/NA
N-Propylbenzene	0.12	J	0.53	0.069	mg/Kg	250	☼	8260B	Total/NA
sec-Butylbenzene	0.29		0.26	0.072	mg/Kg	250	☼	8260B	Total/NA
1-Methylnaphthalene	0.51	J	0.60	0.33	mg/Kg	25	☼	8270C SIM	Total/NA
Acenaphthene	1.3		0.60	0.40	mg/Kg	25	☼	8270C SIM	Total/NA
Chrysene	0.36	J	0.60	0.20	mg/Kg	25	☼	8270C SIM	Total/NA
Fluoranthene	0.26	J	0.60	0.24	mg/Kg	25	☼	8270C SIM	Total/NA
Fluorene	0.68		0.60	0.29	mg/Kg	25	☼	8270C SIM	Total/NA
Gasoline Range Organics (C4-C12)	4.7		0.10	0.045	mg/Kg	1	☼	8015B	Total/NA
C13-C22	20000		120	110	mg/Kg	20	☼	8015B	Total/NA
C23-C40	17000		120	110	mg/Kg	20	☼	8015B	Total/NA
Arsenic	64.6		3.74	2.42	mg/Kg	2	☼	6010B	Total/NA
Barium	363		2.50	0.368	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.424	J	0.499	0.117	mg/Kg	2	☼	6010B	Total/NA
Cadmium	0.699		0.499	0.191	mg/Kg	2	☼	6010B	Total/NA
Chromium	34.0		1.25	0.662	mg/Kg	2	☼	6010B	Total/NA
Cobalt	9.28		2.50	0.531	mg/Kg	2	☼	6010B	Total/NA
Copper	53.8		2.50	0.710	mg/Kg	2	☼	6010B	Total/NA
Lead	82.7		2.50	1.65	mg/Kg	2	☼	6010B	Total/NA
Molybdenum	1.67	J	4.99	1.22	mg/Kg	2	☼	6010B	Total/NA
Nickel	41.1		2.50	1.42	mg/Kg	2	☼	6010B	Total/NA
Vanadium	53.8		4.99	1.09	mg/Kg	2	☼	6010B	Total/NA
Zinc	187		4.99	2.04	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.119		0.103	0.0284	mg/Kg	1	☼	7471A	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB127-16.0 — Lab Sample ID: 570-215002-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.0048		0.0020	0.00038	mg/Kg	1	☼	8260B	Total/NA
C13-C22	7.5		5.8	5.3	mg/Kg	1	☼	8015B	Total/NA
C23-C40	11		5.8	5.3	mg/Kg	1	☼	8015B	Total/NA
Arsenic	5.39		3.28	2.12	mg/Kg	2	☼	6010B	Total/NA
Barium	201		2.18	0.322	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.415	J	0.437	0.103	mg/Kg	2	☼	6010B	Total/NA
Chromium	19.9		1.09	0.580	mg/Kg	2	☼	6010B	Total/NA
Cobalt	8.19		2.18	0.465	mg/Kg	2	☼	6010B	Total/NA
Copper	14.6		2.18	0.621	mg/Kg	2	☼	6010B	Total/NA
Lead	6.44		2.18	1.44	mg/Kg	2	☼	6010B	Total/NA
Nickel	15.8		2.18	1.24	mg/Kg	2	☼	6010B	Total/NA
Vanadium	37.8		4.37	0.957	mg/Kg	2	☼	6010B	Total/NA
Zinc	50.3		4.37	1.78	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0282	J	0.100	0.0276	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB128-2.0 — Lab Sample ID: 570-215002-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.0075	J	0.020	0.0046	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.078		0.020	0.010	mg/Kg	1	☼	8260B	Total/NA
C13-C22	18		5.3	4.8	mg/Kg	1	☼	8015B	Total/NA
C23-C40	18		5.3	4.8	mg/Kg	1	☼	8015B	Total/NA
Arsenic	3.20		2.84	1.84	mg/Kg	2	☼	6010B	Total/NA
Barium	37.6		1.89	0.279	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.114	J	0.379	0.0891	mg/Kg	2	☼	6010B	Total/NA
Chromium	7.96		0.947	0.503	mg/Kg	2	☼	6010B	Total/NA
Cobalt	4.24		1.89	0.404	mg/Kg	2	☼	6010B	Total/NA
Copper	6.16		1.89	0.539	mg/Kg	2	☼	6010B	Total/NA
Lead	3.16		1.89	1.25	mg/Kg	2	☼	6010B	Total/NA
Nickel	6.54		1.89	1.08	mg/Kg	2	☼	6010B	Total/NA
Vanadium	20.1		3.79	0.830	mg/Kg	2	☼	6010B	Total/NA
Zinc	21.4		3.79	1.55	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB128-5.0 — Lab Sample ID: 570-215002-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.011	J	0.020	0.010	mg/Kg	1	☼	8260B	Total/NA
C13-C22	170		5.5	5.0	mg/Kg	1	☼	8015B	Total/NA
C23-C40	450		5.5	5.0	mg/Kg	1	☼	8015B	Total/NA
Arsenic	9.36		3.27	2.12	mg/Kg	2	☼	6010B	Total/NA
Barium	113		2.18	0.322	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.175	J	0.436	0.103	mg/Kg	2	☼	6010B	Total/NA
Chromium	12.3		1.09	0.579	mg/Kg	2	☼	6010B	Total/NA
Cobalt	4.28		2.18	0.465	mg/Kg	2	☼	6010B	Total/NA
Copper	10.6		2.18	0.621	mg/Kg	2	☼	6010B	Total/NA
Lead	8.18		2.18	1.44	mg/Kg	2	☼	6010B	Total/NA
Nickel	14.4		2.18	1.24	mg/Kg	2	☼	6010B	Total/NA
Vanadium	27.8		4.36	0.955	mg/Kg	2	☼	6010B	Total/NA
Zinc	27.9		4.36	1.78	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0764	J	0.0947	0.0261	mg/Kg	1	☼	7471A	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB128-15.0 — Lab Sample ID: 570-215002-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
tert-Butyl alcohol (TBA)	0.018	J	0.019	0.0065	mg/Kg	1	☼	8260B	Total/NA
Trichloroethene	0.00090	J	0.0019	0.00036	mg/Kg	1	☼	8260B	Total/NA
C23-C40	6.3		5.7	5.2	mg/Kg	1	☼	8015B	Total/NA
Arsenic	6.51		3.12	2.02	mg/Kg	2	☼	6010B	Total/NA
Barium	101		2.08	0.307	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.541		0.416	0.0978	mg/Kg	2	☼	6010B	Total/NA
Chromium	22.1		1.04	0.552	mg/Kg	2	☼	6010B	Total/NA
Cobalt	9.20		2.08	0.443	mg/Kg	2	☼	6010B	Total/NA
Copper	15.8		2.08	0.592	mg/Kg	2	☼	6010B	Total/NA
Lead	6.39		2.08	1.38	mg/Kg	2	☼	6010B	Total/NA
Nickel	17.6		2.08	1.18	mg/Kg	2	☼	6010B	Total/NA
Vanadium	48.0		4.16	0.911	mg/Kg	2	☼	6010B	Total/NA
Zinc	52.7		4.16	1.70	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB126-2.0 — Lab Sample ID: 570-215002-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	3.3		0.55	0.076	mg/Kg	200	☼	8260B	Total/NA
1,3,5-Trimethylbenzene	0.93		0.55	0.073	mg/Kg	200	☼	8260B	Total/NA
Ethylbenzene	0.14	J	0.27	0.057	mg/Kg	200	☼	8260B	Total/NA
Isopropylbenzene	0.13	J	0.27	0.076	mg/Kg	200	☼	8260B	Total/NA
Naphthalene	4.6		2.7	1.1	mg/Kg	200	☼	8260B	Total/NA
n-Butylbenzene	1.0		0.27	0.058	mg/Kg	200	☼	8260B	Total/NA
N-Propylbenzene	0.25	J	0.55	0.071	mg/Kg	200	☼	8260B	Total/NA
o-Xylene	0.24	J	0.27	0.070	mg/Kg	200	☼	8260B	Total/NA
m,p-Xylene	0.38	J	0.55	0.13	mg/Kg	200	☼	8260B	Total/NA
p-Isopropyltoluene	0.71		0.27	0.077	mg/Kg	200	☼	8260B	Total/NA
sec-Butylbenzene	0.31		0.27	0.075	mg/Kg	200	☼	8260B	Total/NA
Xylenes, Total	0.62		0.55	0.16	mg/Kg	200	☼	8260B	Total/NA
1-Methylnaphthalene	7.1		1.0	0.57	mg/Kg	50	☼	8270C SIM	Total/NA
2-Methylnaphthalene	11		1.0	0.55	mg/Kg	50	☼	8270C SIM	Total/NA
Chrysene	1.1		1.0	0.34	mg/Kg	50	☼	8270C SIM	Total/NA
Fluorene	1.9		1.0	0.51	mg/Kg	50	☼	8270C SIM	Total/NA
Naphthalene	4.3		1.0	0.47	mg/Kg	50	☼	8270C SIM	Total/NA
Phenanthrene	3.6		1.0	0.78	mg/Kg	50	☼	8270C SIM	Total/NA
Pyrene	0.71	J	1.0	0.45	mg/Kg	50	☼	8270C SIM	Total/NA
2-Methylnaphthalene	13	J	52	10	mg/Kg	50	☼	8270C	Total/NA
Gasoline Range Organics (C4-C12)	150		14	6.1	mg/Kg	100	☼	8015B	Total/NA
C13-C22 - DL	9900		100	95	mg/Kg	20	☼	8015B	Total/NA
C23-C40 - DL	11000		100	95	mg/Kg	20	☼	8015B	Total/NA
Arsenic	5.00		3.18	2.06	mg/Kg	2	☼	6010B	Total/NA
Barium	142		2.12	0.312	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.212	J	0.423	0.0995	mg/Kg	2	☼	6010B	Total/NA
Chromium	13.8		1.06	0.562	mg/Kg	2	☼	6010B	Total/NA
Cobalt	5.74		2.12	0.451	mg/Kg	2	☼	6010B	Total/NA
Copper	11.1		2.12	0.602	mg/Kg	2	☼	6010B	Total/NA
Lead	7.14		2.12	1.40	mg/Kg	2	☼	6010B	Total/NA
Nickel	17.5		2.12	1.20	mg/Kg	2	☼	6010B	Total/NA
Vanadium	34.9		4.23	0.927	mg/Kg	2	☼	6010B	Total/NA
Zinc	34.3		4.23	1.73	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0286	J	0.0853	0.0235	mg/Kg	1	☼	7471A	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215002-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB126-5.0
Lab Sample ID: 570-215002-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.011	J	0.019	0.0094	mg/Kg	1	☼	8260B	Total/NA
C23-C40 - RA	10		5.6	5.1	mg/Kg	1	☼	8015B	Total/NA
Arsenic	3.58		3.25	2.10	mg/Kg	2	☼	6010B	Total/NA
Barium	68.3		2.17	0.320	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.369	J	0.434	0.102	mg/Kg	2	☼	6010B	Total/NA
Chromium	16.5		1.08	0.576	mg/Kg	2	☼	6010B	Total/NA
Cobalt	7.11		2.17	0.462	mg/Kg	2	☼	6010B	Total/NA
Copper	10.5		2.17	0.617	mg/Kg	2	☼	6010B	Total/NA
Lead	5.25		2.17	1.43	mg/Kg	2	☼	6010B	Total/NA
Nickel	12.4		2.17	1.23	mg/Kg	2	☼	6010B	Total/NA
Vanadium	35.2		4.34	0.950	mg/Kg	2	☼	6010B	Total/NA
Zinc	35.9		4.34	1.77	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB126-15.0
Lab Sample ID: 570-215002-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.00026	J	0.0010	0.00026	mg/Kg	1	☼	8260B	Total/NA
Arsenic	6.13		3.37	2.18	mg/Kg	2	☼	6010B	Total/NA
Barium	79.4		2.25	0.331	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.404	J	0.449	0.106	mg/Kg	2	☼	6010B	Total/NA
Chromium	21.2		1.12	0.597	mg/Kg	2	☼	6010B	Total/NA
Cobalt	8.92		2.25	0.479	mg/Kg	2	☼	6010B	Total/NA
Copper	15.7		2.25	0.639	mg/Kg	2	☼	6010B	Total/NA
Lead	6.29		2.25	1.49	mg/Kg	2	☼	6010B	Total/NA
Nickel	15.5		2.25	1.28	mg/Kg	2	☼	6010B	Total/NA
Vanadium	47.8		4.49	0.984	mg/Kg	2	☼	6010B	Total/NA
Zinc	54.0		4.49	1.83	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB133-2.0
Lab Sample ID: 570-215002-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline Range Organics (C4-C12)	0.22		0.11	0.048	mg/Kg	1	☼	8015B	Total/NA
C13-C22	440		55	51	mg/Kg	10	☼	8015B	Total/NA
C23-C40	2300		55	51	mg/Kg	10	☼	8015B	Total/NA
Arsenic	6.57		3.21	2.08	mg/Kg	2	☼	6010B	Total/NA
Barium	110		2.14	0.316	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.385	J	0.428	0.101	mg/Kg	2	☼	6010B	Total/NA
Chromium	19.6		1.07	0.568	mg/Kg	2	☼	6010B	Total/NA
Cobalt	7.81		2.14	0.456	mg/Kg	2	☼	6010B	Total/NA
Copper	21.1		2.14	0.609	mg/Kg	2	☼	6010B	Total/NA
Lead	22.5		2.14	1.42	mg/Kg	2	☼	6010B	Total/NA
Nickel	18.9		2.14	1.22	mg/Kg	2	☼	6010B	Total/NA
Vanadium	39.7		4.28	0.938	mg/Kg	2	☼	6010B	Total/NA
Zinc	158		4.28	1.75	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.801		0.0875	0.0241	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB133-5.0
Lab Sample ID: 570-215002-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.035		0.020	0.0098	mg/Kg	1	☼	8260B	Total/NA
Carbon disulfide	0.00056	J	0.010	0.00040	mg/Kg	1	☼	8260B	Total/NA
tert-Butyl alcohol (TBA)	0.028		0.020	0.0070	mg/Kg	1	☼	8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB133-5.0 (Continued) — Lab Sample ID: 570-215002-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
C13-C22	24		5.5	5.0	mg/Kg	1	☼	8015B	Total/NA
C23-C40	97		5.5	5.0	mg/Kg	1	☼	8015B	Total/NA
Arsenic	5.15		3.39	2.19	mg/Kg	2	☼	6010B	Total/NA
Barium	138		2.26	0.333	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.633		0.452	0.106	mg/Kg	2	☼	6010B	Total/NA
Chromium	25.0		1.13	0.600	mg/Kg	2	☼	6010B	Total/NA
Cobalt	8.88		2.26	0.481	mg/Kg	2	☼	6010B	Total/NA
Copper	13.9		2.26	0.643	mg/Kg	2	☼	6010B	Total/NA
Lead	6.14		2.26	1.49	mg/Kg	2	☼	6010B	Total/NA
Nickel	17.8		2.26	1.28	mg/Kg	2	☼	6010B	Total/NA
Vanadium	46.6		4.52	0.990	mg/Kg	2	☼	6010B	Total/NA
Zinc	48.6		4.52	1.84	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB133-15.0 — Lab Sample ID: 570-215002-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.00070	J	0.0021	0.00041	mg/Kg	1	☼	8260B	Total/NA
Arsenic	3.71		3.57	2.31	mg/Kg	2	☼	6010B	Total/NA
Barium	103		2.38	0.351	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.499		0.475	0.112	mg/Kg	2	☼	6010B	Total/NA
Chromium	27.3		1.19	0.631	mg/Kg	2	☼	6010B	Total/NA
Cobalt	9.89		2.38	0.506	mg/Kg	2	☼	6010B	Total/NA
Copper	19.7		2.38	0.676	mg/Kg	2	☼	6010B	Total/NA
Lead	7.70		2.38	1.57	mg/Kg	2	☼	6010B	Total/NA
Nickel	16.9		2.38	1.35	mg/Kg	2	☼	6010B	Total/NA
Vanadium	47.0		4.75	1.04	mg/Kg	2	☼	6010B	Total/NA
Zinc	67.7		4.75	1.94	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0273	J	0.0986	0.0272	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB132-2.0 — Lab Sample ID: 570-215002-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	0.0015	J	0.0025	0.00034	mg/Kg	1	☼	8260B	Total/NA
1,3,5-Trimethylbenzene	0.00068	J	0.0025	0.00033	mg/Kg	1	☼	8260B	Total/NA
2-Butanone (MEK)	0.0066	J	0.025	0.0056	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.081		0.025	0.012	mg/Kg	1	☼	8260B	Total/NA
Carbon disulfide	0.0016	J	0.012	0.00049	mg/Kg	1	☼	8260B	Total/NA
n-Butylbenzene	0.00066	J	0.0012	0.00026	mg/Kg	1	☼	8260B	Total/NA
N-Propylbenzene	0.00046	J	0.0025	0.00032	mg/Kg	1	☼	8260B	Total/NA
p-Isopropyltoluene	0.00062	J	0.0012	0.00035	mg/Kg	1	☼	8260B	Total/NA
sec-Butylbenzene	0.0010	J	0.0012	0.00034	mg/Kg	1	☼	8260B	Total/NA
tert-Butyl alcohol (TBA)	0.012	J	0.025	0.0086	mg/Kg	1	☼	8260B	Total/NA
Anthracene	0.050	J	0.11	0.047	mg/Kg	5	☼	8270C SIM	Total/NA
Benzo[g,h,i]perylene	0.28		0.11	0.057	mg/Kg	5	☼	8270C SIM	Total/NA
Benzo[k]fluoranthene	0.40		0.11	0.092	mg/Kg	5	☼	8270C SIM	Total/NA
Benzo[a]anthracene	0.45		0.11	0.043	mg/Kg	5	☼	8270C SIM	Total/NA
Benzo[a]pyrene	0.41		0.11	0.044	mg/Kg	5	☼	8270C SIM	Total/NA
Benzo[b]fluoranthene	0.34		0.11	0.080	mg/Kg	5	☼	8270C SIM	Total/NA
Chrysene	0.71		0.11	0.035	mg/Kg	5	☼	8270C SIM	Total/NA
Fluoranthene	0.79		0.11	0.043	mg/Kg	5	☼	8270C SIM	Total/NA
Indeno[1,2,3-cd]pyrene	0.24		0.11	0.064	mg/Kg	5	☼	8270C SIM	Total/NA
Phenanthrene	0.25		0.11	0.080	mg/Kg	5	☼	8270C SIM	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB132-2.0 (Continued)
Lab Sample ID: 570-215002-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pyrene	0.97		0.11	0.046	mg/Kg	5	☼	8270C SIM	Total/NA
Gasoline Range Organics (C4-C12)	0.18		0.10	0.046	mg/Kg	1	☼	8015B	Total/NA
C13-C22	270		55	50	mg/Kg	10	☼	8015B	Total/NA
C23-C40	1800		55	50	mg/Kg	10	☼	8015B	Total/NA
Arsenic	6.35		3.20	2.07	mg/Kg	2	☼	6010B	Total/NA
Barium	114		2.13	0.314	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.384	J	0.426	0.100	mg/Kg	2	☼	6010B	Total/NA
Cadmium	0.213	J	0.426	0.163	mg/Kg	2	☼	6010B	Total/NA
Chromium	19.8		1.07	0.566	mg/Kg	2	☼	6010B	Total/NA
Cobalt	7.03		2.13	0.454	mg/Kg	2	☼	6010B	Total/NA
Copper	23.2		2.13	0.606	mg/Kg	2	☼	6010B	Total/NA
Lead	21.2		2.13	1.41	mg/Kg	2	☼	6010B	Total/NA
Nickel	18.4		2.13	1.21	mg/Kg	2	☼	6010B	Total/NA
Vanadium	37.2		4.26	0.933	mg/Kg	2	☼	6010B	Total/NA
Zinc	99.2		4.26	1.74	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.267		0.0870	0.0240	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB132-5.0
Lab Sample ID: 570-215002-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline Range Organics (C4-C12)	0.41		0.11	0.047	mg/Kg	1	☼	8015B	Total/NA
C13-C22 - RA	8.0		5.5	5.0	mg/Kg	1	☼	8015B	Total/NA
C23-C40 - RA	24		5.5	5.0	mg/Kg	1	☼	8015B	Total/NA
Arsenic	3.90		3.18	2.06	mg/Kg	2	☼	6010B	Total/NA
Barium	57.3		2.12	0.313	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.254	J	0.424	0.0996	mg/Kg	2	☼	6010B	Total/NA
Chromium	15.2		1.06	0.563	mg/Kg	2	☼	6010B	Total/NA
Cobalt	6.47		2.12	0.451	mg/Kg	2	☼	6010B	Total/NA
Copper	11.7		2.12	0.603	mg/Kg	2	☼	6010B	Total/NA
Lead	4.81		2.12	1.40	mg/Kg	2	☼	6010B	Total/NA
Nickel	9.05		2.12	1.20	mg/Kg	2	☼	6010B	Total/NA
Vanadium	32.5		4.24	0.928	mg/Kg	2	☼	6010B	Total/NA
Zinc	30.4		4.24	1.73	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB132-15.0
Lab Sample ID: 570-215002-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.00039	J	0.0011	0.00029	mg/Kg	1	☼	8260B	Total/NA
C13-C22	11		5.8	5.3	mg/Kg	1	☼	8015B	Total/NA
C23-C40	25		5.8	5.3	mg/Kg	1	☼	8015B	Total/NA
Arsenic	4.98		3.32	2.15	mg/Kg	2	☼	6010B	Total/NA
Barium	89.2		2.21	0.327	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.421	J	0.443	0.104	mg/Kg	2	☼	6010B	Total/NA
Chromium	21.4		1.11	0.588	mg/Kg	2	☼	6010B	Total/NA
Cobalt	8.08		2.21	0.472	mg/Kg	2	☼	6010B	Total/NA
Copper	14.9		2.21	0.630	mg/Kg	2	☼	6010B	Total/NA
Lead	7.35		2.21	1.46	mg/Kg	2	☼	6010B	Total/NA
Nickel	14.1		2.21	1.26	mg/Kg	2	☼	6010B	Total/NA
Vanadium	43.3		4.43	0.970	mg/Kg	2	☼	6010B	Total/NA
Zinc	55.5		4.43	1.81	mg/Kg	2	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB135-2.0
Lab Sample ID: 570-215002-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.020		0.018	0.0090	mg/Kg	1	☼	8260B	Total/NA
Benzene	0.00074	J	0.00091	0.00023	mg/Kg	1	☼	8260B	Total/NA
Carbon disulfide	0.00099	J	0.0091	0.00036	mg/Kg	1	☼	8260B	Total/NA
Toluene	0.00065	J	0.00091	0.00025	mg/Kg	1	☼	8260B	Total/NA
Acenaphthene	0.14		0.11	0.072	mg/Kg	5	☼	8270C SIM	Total/NA
Anthracene	0.35		0.11	0.049	mg/Kg	5	☼	8270C SIM	Total/NA
Benzo[g,h,i]perylene	0.42		0.11	0.058	mg/Kg	5	☼	8270C SIM	Total/NA
Benzo[k]fluoranthene	0.53		0.11	0.094	mg/Kg	5	☼	8270C SIM	Total/NA
Benzo[a]anthracene	0.54		0.11	0.044	mg/Kg	5	☼	8270C SIM	Total/NA
Benzo[a]pyrene	0.66		0.11	0.045	mg/Kg	5	☼	8270C SIM	Total/NA
Benzo[b]fluoranthene	0.47		0.11	0.082	mg/Kg	5	☼	8270C SIM	Total/NA
Chrysene	0.85		0.11	0.036	mg/Kg	5	☼	8270C SIM	Total/NA
Dibenz(a,h)anthracene	0.073	J	0.11	0.060	mg/Kg	5	☼	8270C SIM	Total/NA
Fluoranthene	1.3		0.11	0.044	mg/Kg	5	☼	8270C SIM	Total/NA
Fluorene	0.069	J	0.11	0.053	mg/Kg	5	☼	8270C SIM	Total/NA
Indeno[1,2,3-cd]pyrene	0.41		0.11	0.066	mg/Kg	5	☼	8270C SIM	Total/NA
Phenanthrene	1.2		0.11	0.082	mg/Kg	5	☼	8270C SIM	Total/NA
Pyrene	1.5		0.11	0.047	mg/Kg	5	☼	8270C SIM	Total/NA
C13-C22	72		55	50	mg/Kg	10	☼	8015B	Total/NA
C23-C40	580		55	50	mg/Kg	10	☼	8015B	Total/NA
Arsenic	8.14		3.07	1.98	mg/Kg	2	☼	6010B	Total/NA
Barium	173		2.04	0.302	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.348	J	0.409	0.0961	mg/Kg	2	☼	6010B	Total/NA
Cadmium	0.245	J	0.409	0.156	mg/Kg	2	☼	6010B	Total/NA
Chromium	17.3		1.02	0.543	mg/Kg	2	☼	6010B	Total/NA
Cobalt	6.17		2.04	0.435	mg/Kg	2	☼	6010B	Total/NA
Copper	20.1		2.04	0.582	mg/Kg	2	☼	6010B	Total/NA
Lead	20.8		2.04	1.35	mg/Kg	2	☼	6010B	Total/NA
Molybdenum	1.00	J	4.09	1.00	mg/Kg	2	☼	6010B	Total/NA
Nickel	12.8		2.04	1.16	mg/Kg	2	☼	6010B	Total/NA
Vanadium	32.4		4.09	0.895	mg/Kg	2	☼	6010B	Total/NA
Zinc	74.5		4.09	1.67	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.159		0.0864	0.0238	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB135-6.0
Lab Sample ID: 570-215002-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
n-Butylbenzene	0.061	J	0.17	0.036	mg/Kg	200	☼	8260B	Total/NA
sec-Butylbenzene	0.075	J	0.17	0.047	mg/Kg	200	☼	8260B	Total/NA
1-Methylnaphthalene	0.085	J	0.11	0.059	mg/Kg	5	☼	8270C SIM	Total/NA
Chrysene	0.073	J	0.11	0.035	mg/Kg	5	☼	8270C SIM	Total/NA
Fluoranthene	0.083	J	0.11	0.044	mg/Kg	5	☼	8270C SIM	Total/NA
Phenanthrene	0.11		0.11	0.082	mg/Kg	5	☼	8270C SIM	Total/NA
Pyrene	0.075	J	0.11	0.047	mg/Kg	5	☼	8270C SIM	Total/NA
Gasoline Range Organics (C4-C12)	100		8.6	3.8	mg/Kg	100	☼	8015B	Total/NA
C13-C22	1300		55	50	mg/Kg	10	☼	8015B	Total/NA
C23-C40	2000		55	50	mg/Kg	10	☼	8015B	Total/NA
Arsenic	15.9		3.24	2.10	mg/Kg	2	☼	6010B	Total/NA
Barium	205		2.16	0.319	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.346	J	0.432	0.102	mg/Kg	2	☼	6010B	Total/NA
Chromium	18.5		1.08	0.574	mg/Kg	2	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB135-6.0 (Continued)
Lab Sample ID: 570-215002-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cobalt	6.53		2.16	0.461	mg/Kg	2	☼	6010B	Total/NA
Copper	16.3		2.16	0.615	mg/Kg	2	☼	6010B	Total/NA
Lead	12.9		2.16	1.43	mg/Kg	2	☼	6010B	Total/NA
Nickel	14.2		2.16	1.23	mg/Kg	2	☼	6010B	Total/NA
Vanadium	36.0		4.32	0.947	mg/Kg	2	☼	6010B	Total/NA
Zinc	55.0		4.32	1.76	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.158		0.0908	0.0251	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB135-15
Lab Sample ID: 570-215002-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline Range Organics (C4-C12)	0.11		0.089	0.039	mg/Kg	1	☼	8015B	Total/NA
Arsenic	14.7		3.27	2.11	mg/Kg	2	☼	6010B	Total/NA
Barium	75.5		2.18	0.321	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.392	J	0.435	0.102	mg/Kg	2	☼	6010B	Total/NA
Chromium	17.1		1.09	0.578	mg/Kg	2	☼	6010B	Total/NA
Cobalt	6.60		2.18	0.464	mg/Kg	2	☼	6010B	Total/NA
Copper	11.8		2.18	0.619	mg/Kg	2	☼	6010B	Total/NA
Lead	4.16		2.18	1.44	mg/Kg	2	☼	6010B	Total/NA
Nickel	11.7		2.18	1.24	mg/Kg	2	☼	6010B	Total/NA
Vanadium	38.3		4.35	0.954	mg/Kg	2	☼	6010B	Total/NA
Zinc	41.6		4.35	1.78	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0291	J	0.0926	0.0256	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB136-3
Lab Sample ID: 570-215002-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.0043	J	0.019	0.0043	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.037		0.019	0.0094	mg/Kg	1	☼	8260B	Total/NA
Benzene	0.00078	J	0.00096	0.00025	mg/Kg	1	☼	8260B	Total/NA
Toluene	0.00056	J	0.00096	0.00026	mg/Kg	1	☼	8260B	Total/NA
Trichloroethene	0.0018	J	0.0019	0.00037	mg/Kg	1	☼	8260B	Total/NA
1-Methylnaphthalene	0.89		0.51	0.28	mg/Kg	25	☼	8270C SIM	Total/NA
2-Methylnaphthalene	1.3		0.51	0.27	mg/Kg	25	☼	8270C SIM	Total/NA
Naphthalene	0.68		0.51	0.23	mg/Kg	25	☼	8270C SIM	Total/NA
2-Methylnaphthalene	6.3	J	26	5.2	mg/Kg	50	☼	8270C	Total/NA
C13-C22 - DL	1800		51	47	mg/Kg	10	☼	8015B	Total/NA
C23-C40 - DL	3200		51	47	mg/Kg	10	☼	8015B	Total/NA
Arsenic	4.74		2.97	1.92	mg/Kg	2	☼	6010B	Total/NA
Barium	69.5		1.98	0.292	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.397		0.397	0.0932	mg/Kg	2	☼	6010B	Total/NA
Chromium	15.6		0.991	0.526	mg/Kg	2	☼	6010B	Total/NA
Cobalt	7.08		1.98	0.422	mg/Kg	2	☼	6010B	Total/NA
Copper	11.9		1.98	0.564	mg/Kg	2	☼	6010B	Total/NA
Lead	8.90		1.98	1.31	mg/Kg	2	☼	6010B	Total/NA
Nickel	13.0		1.98	1.13	mg/Kg	2	☼	6010B	Total/NA
Vanadium	30.6		3.97	0.868	mg/Kg	2	☼	6010B	Total/NA
Zinc	43.8		3.97	1.62	mg/Kg	2	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215002-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB136-5
Lab Sample ID: 570-215002-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.037		0.018	0.0090	mg/Kg	1	☼	8260B	Total/NA
Benzene	0.00042	J	0.00092	0.00024	mg/Kg	1	☼	8260B	Total/NA
Ethylbenzene	0.00022	J	0.00092	0.00019	mg/Kg	1	☼	8260B	Total/NA
tert-Butyl alcohol (TBA)	0.0092	J	0.018	0.0064	mg/Kg	1	☼	8260B	Total/NA
Trichloroethene	0.00039	J	0.0018	0.00035	mg/Kg	1	☼	8260B	Total/NA
Gasoline Range Organics (C4-C12)	0.18		0.099	0.044	mg/Kg	1	☼	8015B	Total/NA
C13-C22	7.3		5.5	5.0	mg/Kg	1	☼	8015B	Total/NA
C23-C40	28		5.5	5.0	mg/Kg	1	☼	8015B	Total/NA
Arsenic	2.45	J	3.47	2.25	mg/Kg	2	☼	6010B	Total/NA
Barium	49.3		2.31	0.341	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.347	J	0.463	0.109	mg/Kg	2	☼	6010B	Total/NA
Chromium	14.3		1.16	0.614	mg/Kg	2	☼	6010B	Total/NA
Cobalt	5.83		2.31	0.493	mg/Kg	2	☼	6010B	Total/NA
Copper	11.8		2.31	0.658	mg/Kg	2	☼	6010B	Total/NA
Lead	4.47		2.31	1.53	mg/Kg	2	☼	6010B	Total/NA
Nickel	9.30		2.31	1.31	mg/Kg	2	☼	6010B	Total/NA
Vanadium	30.0		4.63	1.01	mg/Kg	2	☼	6010B	Total/NA
Zinc	31.3		4.63	1.89	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB136-15
Lab Sample ID: 570-215002-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.013	J	0.026	0.013	mg/Kg	1	☼	8260B	Total/NA
Gasoline Range Organics (C4-C12)	0.069	J	0.12	0.052	mg/Kg	1	☼	8015B	Total/NA
Arsenic	8.76		3.62	2.34	mg/Kg	2	☼	6010B	Total/NA
Barium	69.5		2.41	0.356	mg/Kg	2	☼	6010B	Total/NA
Beryllium	1.01		0.482	0.113	mg/Kg	2	☼	6010B	Total/NA
Chromium	31.6		1.21	0.640	mg/Kg	2	☼	6010B	Total/NA
Cobalt	14.9		2.41	0.514	mg/Kg	2	☼	6010B	Total/NA
Copper	29.6		2.41	0.686	mg/Kg	2	☼	6010B	Total/NA
Lead	14.7		2.41	1.60	mg/Kg	2	☼	6010B	Total/NA
Nickel	23.7		2.41	1.37	mg/Kg	2	☼	6010B	Total/NA
Vanadium	61.4		4.82	1.06	mg/Kg	2	☼	6010B	Total/NA
Zinc	84.6		4.82	1.97	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: EB-20250122
Lab Sample ID: 570-215002-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diethyl phthalate	1.2	J	11	1.2	ug/L	1		8270C	Total/NA
C23-C40	59		53	45	ug/L	1		8015B	Total/NA

Client Sample ID: FB-20250122
Lab Sample ID: 570-215002-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
C23-C40	56		55	47	ug/L	1		8015B	Total/NA

Client Sample ID: TB-20250122
Lab Sample ID: 570-215002-27

No Detections.

This Detection Summary does not include radiochemical test results.

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB130-2.0
Date Collected: 01/22/25 08:10
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0014	0.00039	mg/Kg	☼	01/23/25 09:19	01/23/25 11:42	1
1,1,1-Trichloroethane	ND		0.0014	0.00032	mg/Kg	☼	01/23/25 09:19	01/23/25 11:42	1
1,1,2,2-Tetrachloroethane	ND		0.0027	0.00074	mg/Kg	☼	01/23/25 09:19	01/23/25 11:42	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.014	0.00063	mg/Kg	☼	01/23/25 09:19	01/23/25 11:42	1
1,1,2-Trichloroethane	ND		0.0014	0.00063	mg/Kg	☼	01/23/25 09:19	01/23/25 11:42	1
1,1-Dichloroethane	ND		0.0014	0.00038	mg/Kg	☼	01/23/25 09:19	01/23/25 11:42	1
1,1-Dichloroethene	ND		0.0014	0.00036	mg/Kg	☼	01/23/25 09:19	01/23/25 11:42	1
1,1-Dichloropropene	ND		0.0027	0.00053	mg/Kg	☼	01/23/25 09:19	01/23/25 11:42	1
1,2,3-Trichlorobenzene	ND		0.0027	0.00051	mg/Kg	☼	01/23/25 09:19	01/23/25 11:42	1
1,2,3-Trichloropropane	ND		0.0027	0.00057	mg/Kg	☼	01/23/25 09:19	01/23/25 11:42	1
1,2,4-Trichlorobenzene	ND		0.0027	0.00056	mg/Kg	☼	01/23/25 09:19	01/23/25 11:42	1
1,2,4-Trimethylbenzene	ND		0.0027	0.00038	mg/Kg	☼	01/23/25 09:19	01/23/25 11:42	1
1,2-Dibromo-3-Chloropropane	ND		0.014	0.0045	mg/Kg	☼	01/23/25 09:19	01/23/25 11:42	1
1,2-Dibromoethane	ND		0.0014	0.00028	mg/Kg	☼	01/23/25 09:19	01/23/25 11:42	1
1,2-Dichlorobenzene	ND		0.0014	0.00034	mg/Kg	☼	01/23/25 09:19	01/23/25 11:42	1
1,2-Dichloroethane	ND		0.0014	0.00037	mg/Kg	☼	01/23/25 09:19	01/23/25 11:42	1
1,2-Dichloropropane	ND		0.0014	0.00037	mg/Kg	☼	01/23/25 09:19	01/23/25 11:42	1
1,3,5-Trimethylbenzene	ND		0.0027	0.00036	mg/Kg	☼	01/23/25 09:19	01/23/25 11:42	1
1,3-Dichlorobenzene	ND		0.0014	0.00034	mg/Kg	☼	01/23/25 09:19	01/23/25 11:42	1
1,3-Dichloropropane	ND		0.0014	0.00040	mg/Kg	☼	01/23/25 09:19	01/23/25 11:42	1
1,4-Dichlorobenzene	ND		0.0014	0.00042	mg/Kg	☼	01/23/25 09:19	01/23/25 11:42	1
2,2-Dichloropropane	ND		0.0068	0.00037	mg/Kg	☼	01/23/25 09:19	01/23/25 11:42	1
2-Butanone (MEK)	ND		0.027	0.0061	mg/Kg	☼	01/23/25 09:19	01/23/25 11:42	1
2-Chlorotoluene	ND		0.0014	0.00034	mg/Kg	☼	01/23/25 09:19	01/23/25 11:42	1
2-Hexanone	ND		0.027	0.0042	mg/Kg	☼	01/23/25 09:19	01/23/25 11:42	1
4-Chlorotoluene	ND		0.0014	0.00033	mg/Kg	☼	01/23/25 09:19	01/23/25 11:42	1
4-Methyl-2-pentanone (MIBK)	ND		0.027	0.0039	mg/Kg	☼	01/23/25 09:19	01/23/25 11:42	1
Acetone	**0.051**		0.027	0.013	mg/Kg	☼	01/23/25 09:19	01/23/25 11:42	1
Benzene	ND		0.0014	0.00035	mg/Kg	☼	01/23/25 09:19	01/23/25 11:42	1
Bromobenzene	ND		0.0014	0.00028	mg/Kg	☼	01/23/25 09:19	01/23/25 11:42	1
Bromochloromethane	ND		0.0027	0.00060	mg/Kg	☼	01/23/25 09:19	01/23/25 11:42	1
Bromodichloromethane	ND		0.0014	0.00044	mg/Kg	☼	01/23/25 09:19	01/23/25 11:42	1
Bromoform	ND		0.0068	0.0018	mg/Kg	☼	01/23/25 09:19	01/23/25 11:42	1
Bromomethane	ND		0.027	0.0089	mg/Kg	☼	01/23/25 09:19	01/23/25 11:42	1
cis-1,2-Dichloroethene	ND		0.0014	0.00046	mg/Kg	☼	01/23/25 09:19	01/23/25 11:42	1
cis-1,3-Dichloropropene	ND		0.0014	0.00047	mg/Kg	☼	01/23/25 09:19	01/23/25 11:42	1
Carbon disulfide	ND		0.014	0.00054	mg/Kg	☼	01/23/25 09:19	01/23/25 11:42	1
Carbon tetrachloride	ND		0.0014	0.00041	mg/Kg	☼	01/23/25 09:19	01/23/25 11:42	1
Chlorobenzene	ND		0.0014	0.00036	mg/Kg	☼	01/23/25 09:19	01/23/25 11:42	1
Chloroethane	ND		0.0027	0.0010	mg/Kg	☼	01/23/25 09:19	01/23/25 11:42	1
Chloroform	ND		0.0014	0.00080	mg/Kg	☼	01/23/25 09:19	01/23/25 11:42	1
Chloromethane	ND		0.027	0.0021	mg/Kg	☼	01/23/25 09:19	01/23/25 11:42	1
Dibromochloromethane	ND		0.0027	0.00037	mg/Kg	☼	01/23/25 09:19	01/23/25 11:42	1
Dibromomethane	ND		0.0014	0.00041	mg/Kg	☼	01/23/25 09:19	01/23/25 11:42	1
Dichlorodifluoromethane	ND		0.0027	0.00062	mg/Kg	☼	01/23/25 09:19	01/23/25 11:42	1
Di-isopropyl ether (DIPE)	ND		0.0014	0.00068	mg/Kg	☼	01/23/25 09:19	01/23/25 11:42	1
Ethanol	ND		0.34	0.13	mg/Kg	☼	01/23/25 09:19	01/23/25 11:42	1
Ethylbenzene	ND		0.0014	0.00028	mg/Kg	☼	01/23/25 09:19	01/23/25 11:42	1
Ethyl-t-butyl ether (ETBE)	ND		0.0014	0.00032	mg/Kg	☼	01/23/25 09:19	01/23/25 11:42	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB130-2.0
Date Collected: 01/22/25 08:10
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0014	0.00037	mg/Kg	☼	01/23/25 09:19	01/23/25 11:42	1
Methylene Chloride	ND		0.014	0.0042	mg/Kg	☼	01/23/25 09:19	01/23/25 11:42	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0027	0.00025	mg/Kg	☼	01/23/25 09:19	01/23/25 11:42	1
Naphthalene	ND		0.014	0.0053	mg/Kg	☼	01/23/25 09:19	01/23/25 11:42	1
n-Butylbenzene	ND		0.0014	0.00029	mg/Kg	☼	01/23/25 09:19	01/23/25 11:42	1
N-Propylbenzene	ND		0.0027	0.00035	mg/Kg	☼	01/23/25 09:19	01/23/25 11:42	1
o-Xylene	ND		0.0014	0.00035	mg/Kg	☼	01/23/25 09:19	01/23/25 11:42	1
m,p-Xylene	ND		0.0027	0.00064	mg/Kg	☼	01/23/25 09:19	01/23/25 11:42	1
p-Isopropyltoluene	ND		0.0014	0.00038	mg/Kg	☼	01/23/25 09:19	01/23/25 11:42	1
sec-Butylbenzene	ND		0.0014	0.00037	mg/Kg	☼	01/23/25 09:19	01/23/25 11:42	1
Styrene	ND		0.0014	0.00043	mg/Kg	☼	01/23/25 09:19	01/23/25 11:42	1
trans-1,2-Dichloroethene	ND		0.0014	0.00041	mg/Kg	☼	01/23/25 09:19	01/23/25 11:42	1
trans-1,3-Dichloropropene	ND		0.0027	0.00038	mg/Kg	☼	01/23/25 09:19	01/23/25 11:42	1
Tert-amyl-methyl ether (TAME)	ND		0.0014	0.00026	mg/Kg	☼	01/23/25 09:19	01/23/25 11:42	1
tert-Butyl alcohol (TBA)	**0.016**	**J**	0.027	0.0095	mg/Kg	☼	01/23/25 09:19	01/23/25 11:42	1
tert-Butylbenzene	ND		0.0014	0.00035	mg/Kg	☼	01/23/25 09:19	01/23/25 11:42	1
Tetrachloroethene	ND		0.0014	0.00030	mg/Kg	☼	01/23/25 09:19	01/23/25 11:42	1
Toluene	ND		0.0014	0.00037	mg/Kg	☼	01/23/25 09:19	01/23/25 11:42	1
Trichloroethene	ND		0.0027	0.00052	mg/Kg	☼	01/23/25 09:19	01/23/25 11:42	1
Trichlorofluoromethane	ND		0.014	0.00037	mg/Kg	☼	01/23/25 09:19	01/23/25 11:42	1
Vinyl acetate	ND		0.014	0.0053	mg/Kg	☼	01/23/25 09:19	01/23/25 11:42	1
Vinyl chloride	ND		0.0014	0.00051	mg/Kg	☼	01/23/25 09:19	01/23/25 11:42	1
Xylenes, Total	ND		0.0027	0.00081	mg/Kg	☼	01/23/25 09:19	01/23/25 11:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*32 - 179*	*01/23/25 09:19*	*01/23/25 11:42*	*1*
4-Bromofluorobenzene (Surr)	*92*		*80 - 120*	*01/23/25 09:19*	*01/23/25 11:42*	*1*
Dibromofluoromethane (Surr)	*107*		*58 - 147*	*01/23/25 09:19*	*01/23/25 11:42*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*	*01/23/25 09:19*	*01/23/25 11:42*	*1*

Client Sample ID: SB130-5.0
Date Collected: 01/22/25 00:08
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00093	0.00027	mg/Kg	☼	01/23/25 09:19	01/23/25 12:03	1
1,1,1-Trichloroethane	ND		0.00093	0.00022	mg/Kg	☼	01/23/25 09:19	01/23/25 12:03	1
1,1,2,2-Tetrachloroethane	ND		0.0019	0.00051	mg/Kg	☼	01/23/25 09:19	01/23/25 12:03	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0093	0.00043	mg/Kg	☼	01/23/25 09:19	01/23/25 12:03	1
1,1,2-Trichloroethane	ND		0.00093	0.00043	mg/Kg	☼	01/23/25 09:19	01/23/25 12:03	1
1,1-Dichloroethane	ND		0.00093	0.00026	mg/Kg	☼	01/23/25 09:19	01/23/25 12:03	1
1,1-Dichloroethene	ND		0.00093	0.00025	mg/Kg	☼	01/23/25 09:19	01/23/25 12:03	1
1,1-Dichloropropene	ND		0.0019	0.00036	mg/Kg	☼	01/23/25 09:19	01/23/25 12:03	1
1,2,3-Trichlorobenzene	ND		0.0019	0.00035	mg/Kg	☼	01/23/25 09:19	01/23/25 12:03	1
1,2,3-Trichloropropane	ND		0.0019	0.00039	mg/Kg	☼	01/23/25 09:19	01/23/25 12:03	1
1,2,4-Trichlorobenzene	ND		0.0019	0.00038	mg/Kg	☼	01/23/25 09:19	01/23/25 12:03	1
1,2,4-Trimethylbenzene	ND		0.0019	0.00026	mg/Kg	☼	01/23/25 09:19	01/23/25 12:03	1
1,2-Dibromo-3-Chloropropane	ND		0.0093	0.0031	mg/Kg	☼	01/23/25 09:19	01/23/25 12:03	1
1,2-Dibromoethane	ND		0.00093	0.00019	mg/Kg	☼	01/23/25 09:19	01/23/25 12:03	1
1,2-Dichlorobenzene	ND		0.00093	0.00023	mg/Kg	☼	01/23/25 09:19	01/23/25 12:03	1
1,2-Dichloroethane	ND		0.00093	0.00026	mg/Kg	☼	01/23/25 09:19	01/23/25 12:03	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB130-5.0
Date Collected: 01/22/25 00:08
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.00093	0.00026	mg/Kg	☼	01/23/25 09:19	01/23/25 12:03	1
1,3,5-Trimethylbenzene	ND		0.0019	0.00025	mg/Kg	☼	01/23/25 09:19	01/23/25 12:03	1
1,3-Dichlorobenzene	ND		0.00093	0.00023	mg/Kg	☼	01/23/25 09:19	01/23/25 12:03	1
1,3-Dichloropropane	ND		0.00093	0.00027	mg/Kg	☼	01/23/25 09:19	01/23/25 12:03	1
1,4-Dichlorobenzene	ND		0.00093	0.00029	mg/Kg	☼	01/23/25 09:19	01/23/25 12:03	1
2,2-Dichloropropane	ND		0.0046	0.00025	mg/Kg	☼	01/23/25 09:19	01/23/25 12:03	1
2-Butanone (MEK)	ND		0.019	0.0042	mg/Kg	☼	01/23/25 09:19	01/23/25 12:03	1
2-Chlorotoluene	ND		0.00093	0.00023	mg/Kg	☼	01/23/25 09:19	01/23/25 12:03	1
2-Hexanone	ND		0.019	0.0029	mg/Kg	☼	01/23/25 09:19	01/23/25 12:03	1
4-Chlorotoluene	ND		0.00093	0.00022	mg/Kg	☼	01/23/25 09:19	01/23/25 12:03	1
4-Methyl-2-pentanone (MIBK)	ND		0.019	0.0027	mg/Kg	☼	01/23/25 09:19	01/23/25 12:03	1
Acetone	**0.035**		0.019	0.0091	mg/Kg	☼	01/23/25 09:19	01/23/25 12:03	1
Benzene	**0.00034**	**J**	0.00093	0.00024	mg/Kg	☼	01/23/25 09:19	01/23/25 12:03	1
Bromobenzene	ND		0.00093	0.00019	mg/Kg	☼	01/23/25 09:19	01/23/25 12:03	1
Bromochloromethane	ND		0.0019	0.00041	mg/Kg	☼	01/23/25 09:19	01/23/25 12:03	1
Bromodichloromethane	ND		0.00093	0.00030	mg/Kg	☼	01/23/25 09:19	01/23/25 12:03	1
Bromoform	ND		0.0046	0.0012	mg/Kg	☼	01/23/25 09:19	01/23/25 12:03	1
Bromomethane	ND		0.019	0.0061	mg/Kg	☼	01/23/25 09:19	01/23/25 12:03	1
cis-1,2-Dichloroethene	ND		0.00093	0.00031	mg/Kg	☼	01/23/25 09:19	01/23/25 12:03	1
cis-1,3-Dichloropropene	ND		0.00093	0.00032	mg/Kg	☼	01/23/25 09:19	01/23/25 12:03	1
Carbon disulfide	ND		0.0093	0.00037	mg/Kg	☼	01/23/25 09:19	01/23/25 12:03	1
Carbon tetrachloride	ND		0.00093	0.00028	mg/Kg	☼	01/23/25 09:19	01/23/25 12:03	1
Chlorobenzene	ND		0.00093	0.00025	mg/Kg	☼	01/23/25 09:19	01/23/25 12:03	1
Chloroethane	ND		0.0019	0.00069	mg/Kg	☼	01/23/25 09:19	01/23/25 12:03	1
Chloroform	ND		0.00093	0.00055	mg/Kg	☼	01/23/25 09:19	01/23/25 12:03	1
Chloromethane	ND		0.019	0.0014	mg/Kg	☼	01/23/25 09:19	01/23/25 12:03	1
Dibromochloromethane	ND		0.0019	0.00025	mg/Kg	☼	01/23/25 09:19	01/23/25 12:03	1
Dibromomethane	ND		0.00093	0.00028	mg/Kg	☼	01/23/25 09:19	01/23/25 12:03	1
Dichlorodifluoromethane	ND		0.0019	0.00042	mg/Kg	☼	01/23/25 09:19	01/23/25 12:03	1
Di-isopropyl ether (DIPE)	ND		0.00093	0.00046	mg/Kg	☼	01/23/25 09:19	01/23/25 12:03	1
Ethanol	ND		0.23	0.086	mg/Kg	☼	01/23/25 09:19	01/23/25 12:03	1
Ethylbenzene	ND		0.00093	0.00019	mg/Kg	☼	01/23/25 09:19	01/23/25 12:03	1
Ethyl-t-butyl ether (ETBE)	ND		0.00093	0.00022	mg/Kg	☼	01/23/25 09:19	01/23/25 12:03	1
Isopropylbenzene	ND		0.00093	0.00026	mg/Kg	☼	01/23/25 09:19	01/23/25 12:03	1
Methylene Chloride	ND		0.0093	0.0029	mg/Kg	☼	01/23/25 09:19	01/23/25 12:03	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0019	0.00017	mg/Kg	☼	01/23/25 09:19	01/23/25 12:03	1
Naphthalene	ND		0.0093	0.0036	mg/Kg	☼	01/23/25 09:19	01/23/25 12:03	1
n-Butylbenzene	ND		0.00093	0.00020	mg/Kg	☼	01/23/25 09:19	01/23/25 12:03	1
N-Propylbenzene	ND		0.0019	0.00024	mg/Kg	☼	01/23/25 09:19	01/23/25 12:03	1
o-Xylene	ND		0.00093	0.00024	mg/Kg	☼	01/23/25 09:19	01/23/25 12:03	1
m,p-Xylene	ND		0.0019	0.00044	mg/Kg	☼	01/23/25 09:19	01/23/25 12:03	1
p-Isopropyltoluene	ND		0.00093	0.00026	mg/Kg	☼	01/23/25 09:19	01/23/25 12:03	1
sec-Butylbenzene	ND		0.00093	0.00025	mg/Kg	☼	01/23/25 09:19	01/23/25 12:03	1
Styrene	ND		0.00093	0.00029	mg/Kg	☼	01/23/25 09:19	01/23/25 12:03	1
trans-1,2-Dichloroethene	ND		0.00093	0.00028	mg/Kg	☼	01/23/25 09:19	01/23/25 12:03	1
trans-1,3-Dichloropropene	ND		0.0019	0.00026	mg/Kg	☼	01/23/25 09:19	01/23/25 12:03	1
Tert-amyl-methyl ether (TAME)	ND		0.00093	0.00018	mg/Kg	☼	01/23/25 09:19	01/23/25 12:03	1
tert-Butyl alcohol (TBA)	**0.051**		0.019	0.0065	mg/Kg	☼	01/23/25 09:19	01/23/25 12:03	1
tert-Butylbenzene	ND		0.00093	0.00024	mg/Kg	☼	01/23/25 09:19	01/23/25 12:03	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB130-5.0
Date Collected: 01/22/25 00:08
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.00093	0.00021	mg/Kg	☼	01/23/25 09:19	01/23/25 12:03	1
Toluene	ND		0.00093	0.00025	mg/Kg	☼	01/23/25 09:19	01/23/25 12:03	1
Trichloroethene	ND		0.0019	0.00036	mg/Kg	☼	01/23/25 09:19	01/23/25 12:03	1
Trichlorofluoromethane	ND		0.0093	0.00025	mg/Kg	☼	01/23/25 09:19	01/23/25 12:03	1
Vinyl acetate	ND		0.0093	0.0036	mg/Kg	☼	01/23/25 09:19	01/23/25 12:03	1
Vinyl chloride	ND		0.00093	0.00035	mg/Kg	☼	01/23/25 09:19	01/23/25 12:03	1
Xylenes, Total	ND		0.0019	0.00056	mg/Kg	☼	01/23/25 09:19	01/23/25 12:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*32 - 179*	*01/23/25 09:19*	*01/23/25 12:03*	*1*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*	*01/23/25 09:19*	*01/23/25 12:03*	*1*
Dibromofluoromethane (Surr)	*114*		*58 - 147*	*01/23/25 09:19*	*01/23/25 12:03*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*	*01/23/25 09:19*	*01/23/25 12:03*	*1*

Client Sample ID: SB130-15.0
Date Collected: 01/22/25 08:30
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00029	mg/Kg	☼	01/23/25 09:19	01/23/25 12:23	1
1,1,1-Trichloroethane	ND		0.0010	0.00023	mg/Kg	☼	01/23/25 09:19	01/23/25 12:23	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00055	mg/Kg	☼	01/23/25 09:19	01/23/25 12:23	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00046	mg/Kg	☼	01/23/25 09:19	01/23/25 12:23	1
1,1,2-Trichloroethane	ND		0.0010	0.00047	mg/Kg	☼	01/23/25 09:19	01/23/25 12:23	1
1,1-Dichloroethane	ND		0.0010	0.00028	mg/Kg	☼	01/23/25 09:19	01/23/25 12:23	1
1,1-Dichloroethene	ND		0.0010	0.00027	mg/Kg	☼	01/23/25 09:19	01/23/25 12:23	1
1,1-Dichloropropene	ND		0.0020	0.00039	mg/Kg	☼	01/23/25 09:19	01/23/25 12:23	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00038	mg/Kg	☼	01/23/25 09:19	01/23/25 12:23	1
1,2,3-Trichloropropane	ND		0.0020	0.00042	mg/Kg	☼	01/23/25 09:19	01/23/25 12:23	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00041	mg/Kg	☼	01/23/25 09:19	01/23/25 12:23	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00028	mg/Kg	☼	01/23/25 09:19	01/23/25 12:23	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0033	mg/Kg	☼	01/23/25 09:19	01/23/25 12:23	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg	☼	01/23/25 09:19	01/23/25 12:23	1
1,2-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg	☼	01/23/25 09:19	01/23/25 12:23	1
1,2-Dichloroethane	ND		0.0010	0.00028	mg/Kg	☼	01/23/25 09:19	01/23/25 12:23	1
1,2-Dichloropropane	ND		0.0010	0.00028	mg/Kg	☼	01/23/25 09:19	01/23/25 12:23	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg	☼	01/23/25 09:19	01/23/25 12:23	1
1,3-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg	☼	01/23/25 09:19	01/23/25 12:23	1
1,3-Dichloropropane	ND		0.0010	0.00030	mg/Kg	☼	01/23/25 09:19	01/23/25 12:23	1
1,4-Dichlorobenzene	ND		0.0010	0.00031	mg/Kg	☼	01/23/25 09:19	01/23/25 12:23	1
2,2-Dichloropropane	ND		0.0050	0.00027	mg/Kg	☼	01/23/25 09:19	01/23/25 12:23	1
2-Butanone (MEK)	ND		0.020	0.0045	mg/Kg	☼	01/23/25 09:19	01/23/25 12:23	1
2-Chlorotoluene	ND		0.0010	0.00025	mg/Kg	☼	01/23/25 09:19	01/23/25 12:23	1
2-Hexanone	ND		0.020	0.0031	mg/Kg	☼	01/23/25 09:19	01/23/25 12:23	1
4-Chlorotoluene	ND		0.0010	0.00024	mg/Kg	☼	01/23/25 09:19	01/23/25 12:23	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0029	mg/Kg	☼	01/23/25 09:19	01/23/25 12:23	1
Acetone	**0.011**	**J**	0.020	0.0099	mg/Kg	☼	01/23/25 09:19	01/23/25 12:23	1
Benzene	ND		0.0010	0.00026	mg/Kg	☼	01/23/25 09:19	01/23/25 12:23	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg	☼	01/23/25 09:19	01/23/25 12:23	1
Bromochloromethane	ND		0.0020	0.00045	mg/Kg	☼	01/23/25 09:19	01/23/25 12:23	1
Bromodichloromethane	ND		0.0010	0.00033	mg/Kg	☼	01/23/25 09:19	01/23/25 12:23	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB130-15.0
Date Collected: 01/22/25 08:30
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0050	0.0013	mg/Kg	☼	01/23/25 09:19	01/23/25 12:23	1
Bromomethane	ND		0.020	0.0066	mg/Kg	☼	01/23/25 09:19	01/23/25 12:23	1
cis-1,2-Dichloroethene	ND		0.0010	0.00034	mg/Kg	☼	01/23/25 09:19	01/23/25 12:23	1
cis-1,3-Dichloropropene	ND		0.0010	0.00035	mg/Kg	☼	01/23/25 09:19	01/23/25 12:23	1
Carbon disulfide	ND		0.010	0.00040	mg/Kg	☼	01/23/25 09:19	01/23/25 12:23	1
Carbon tetrachloride	ND		0.0010	0.00030	mg/Kg	☼	01/23/25 09:19	01/23/25 12:23	1
Chlorobenzene	ND		0.0010	0.00027	mg/Kg	☼	01/23/25 09:19	01/23/25 12:23	1
Chloroethane	ND		0.0020	0.00075	mg/Kg	☼	01/23/25 09:19	01/23/25 12:23	1
Chloroform	ND		0.0010	0.00059	mg/Kg	☼	01/23/25 09:19	01/23/25 12:23	1
Chloromethane	ND		0.020	0.0015	mg/Kg	☼	01/23/25 09:19	01/23/25 12:23	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg	☼	01/23/25 09:19	01/23/25 12:23	1
Dibromomethane	ND		0.0010	0.00031	mg/Kg	☼	01/23/25 09:19	01/23/25 12:23	1
Dichlorodifluoromethane	ND		0.0020	0.00046	mg/Kg	☼	01/23/25 09:19	01/23/25 12:23	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00050	mg/Kg	☼	01/23/25 09:19	01/23/25 12:23	1
Ethanol	ND		0.25	0.092	mg/Kg	☼	01/23/25 09:19	01/23/25 12:23	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg	☼	01/23/25 09:19	01/23/25 12:23	1
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg	☼	01/23/25 09:19	01/23/25 12:23	1
Isopropylbenzene	ND		0.0010	0.00028	mg/Kg	☼	01/23/25 09:19	01/23/25 12:23	1
Methylene Chloride	ND		0.010	0.0031	mg/Kg	☼	01/23/25 09:19	01/23/25 12:23	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg	☼	01/23/25 09:19	01/23/25 12:23	1
Naphthalene	ND		0.010	0.0039	mg/Kg	☼	01/23/25 09:19	01/23/25 12:23	1
n-Butylbenzene	ND		0.0010	0.00021	mg/Kg	☼	01/23/25 09:19	01/23/25 12:23	1
N-Propylbenzene	ND		0.0020	0.00026	mg/Kg	☼	01/23/25 09:19	01/23/25 12:23	1
o-Xylene	ND		0.0010	0.00026	mg/Kg	☼	01/23/25 09:19	01/23/25 12:23	1
m,p-Xylene	ND		0.0020	0.00048	mg/Kg	☼	01/23/25 09:19	01/23/25 12:23	1
p-Isopropyltoluene	ND		0.0010	0.00028	mg/Kg	☼	01/23/25 09:19	01/23/25 12:23	1
sec-Butylbenzene	ND		0.0010	0.00027	mg/Kg	☼	01/23/25 09:19	01/23/25 12:23	1
Styrene	ND		0.0010	0.00032	mg/Kg	☼	01/23/25 09:19	01/23/25 12:23	1
trans-1,2-Dichloroethene	ND		0.0010	0.00030	mg/Kg	☼	01/23/25 09:19	01/23/25 12:23	1
trans-1,3-Dichloropropene	ND		0.0020	0.00028	mg/Kg	☼	01/23/25 09:19	01/23/25 12:23	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00019	mg/Kg	☼	01/23/25 09:19	01/23/25 12:23	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0070	mg/Kg	☼	01/23/25 09:19	01/23/25 12:23	1
tert-Butylbenzene	ND		0.0010	0.00026	mg/Kg	☼	01/23/25 09:19	01/23/25 12:23	1
Tetrachloroethene	ND		0.0010	0.00022	mg/Kg	☼	01/23/25 09:19	01/23/25 12:23	1
Toluene	ND		0.0010	0.00027	mg/Kg	☼	01/23/25 09:19	01/23/25 12:23	1
Trichloroethene	ND		0.0020	0.00039	mg/Kg	☼	01/23/25 09:19	01/23/25 12:23	1
Trichlorofluoromethane	ND		0.010	0.00027	mg/Kg	☼	01/23/25 09:19	01/23/25 12:23	1
Vinyl acetate	ND		0.010	0.0039	mg/Kg	☼	01/23/25 09:19	01/23/25 12:23	1
Vinyl chloride	ND		0.0010	0.00038	mg/Kg	☼	01/23/25 09:19	01/23/25 12:23	1
Xylenes, Total	ND		0.0020	0.00060	mg/Kg	☼	01/23/25 09:19	01/23/25 12:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*32 - 179*	*01/23/25 09:19*	*01/23/25 12:23*	*1*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*	*01/23/25 09:19*	*01/23/25 12:23*	*1*
Dibromofluoromethane (Surr)	*105*		*58 - 147*	*01/23/25 09:19*	*01/23/25 12:23*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*01/23/25 09:19*	*01/23/25 12:23*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB127-2.0
Date Collected: 01/22/25 08:58
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0012	0.00034	mg/Kg	☼	01/23/25 09:19	01/23/25 12:44	1
1,1,1-Trichloroethane	ND		0.0012	0.00027	mg/Kg	☼	01/23/25 09:19	01/23/25 12:44	1
1,1,2,2-Tetrachloroethane	ND		0.0023	0.00063	mg/Kg	☼	01/23/25 09:19	01/23/25 12:44	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.012	0.00053	mg/Kg	☼	01/23/25 09:19	01/23/25 12:44	1
1,1,2-Trichloroethane	ND		0.0012	0.00054	mg/Kg	☼	01/23/25 09:19	01/23/25 12:44	1
1,1-Dichloroethane	ND		0.0012	0.00032	mg/Kg	☼	01/23/25 09:19	01/23/25 12:44	1
1,1-Dichloroethene	ND		0.0012	0.00031	mg/Kg	☼	01/23/25 09:19	01/23/25 12:44	1
1,1-Dichloropropene	ND		0.0023	0.00045	mg/Kg	☼	01/23/25 09:19	01/23/25 12:44	1
1,2,3-Trichlorobenzene	ND		0.0023	0.00043	mg/Kg	☼	01/23/25 09:19	01/23/25 12:44	1
1,2,3-Trichloropropane	ND		0.0023	0.00048	mg/Kg	☼	01/23/25 09:19	01/23/25 12:44	1
1,2,4-Trichlorobenzene	ND		0.0023	0.00047	mg/Kg	☼	01/23/25 09:19	01/23/25 12:44	1
1,2,4-Trimethylbenzene	ND		0.0023	0.00032	mg/Kg	☼	01/23/25 09:19	01/23/25 12:44	1
1,2-Dibromo-3-Chloropropane	ND		0.012	0.0038	mg/Kg	☼	01/23/25 09:19	01/23/25 12:44	1
1,2-Dibromoethane	ND		0.0012	0.00024	mg/Kg	☼	01/23/25 09:19	01/23/25 12:44	1
1,2-Dichlorobenzene	ND		0.0012	0.00029	mg/Kg	☼	01/23/25 09:19	01/23/25 12:44	1
1,2-Dichloroethane	ND		0.0012	0.00032	mg/Kg	☼	01/23/25 09:19	01/23/25 12:44	1
1,2-Dichloropropane	ND		0.0012	0.00032	mg/Kg	☼	01/23/25 09:19	01/23/25 12:44	1
1,3,5-Trimethylbenzene	ND		0.0023	0.00031	mg/Kg	☼	01/23/25 09:19	01/23/25 12:44	1
1,3-Dichlorobenzene	ND		0.0012	0.00029	mg/Kg	☼	01/23/25 09:19	01/23/25 12:44	1
1,3-Dichloropropane	ND		0.0012	0.00034	mg/Kg	☼	01/23/25 09:19	01/23/25 12:44	1
1,4-Dichlorobenzene	ND		0.0012	0.00035	mg/Kg	☼	01/23/25 09:19	01/23/25 12:44	1
2,2-Dichloropropane	ND		0.0058	0.00031	mg/Kg	☼	01/23/25 09:19	01/23/25 12:44	1
2-Butanone (MEK)	ND		0.023	0.0052	mg/Kg	☼	01/23/25 09:19	01/23/25 12:44	1
2-Chlorotoluene	ND		0.0012	0.00029	mg/Kg	☼	01/23/25 09:19	01/23/25 12:44	1
2-Hexanone	ND		0.023	0.0035	mg/Kg	☼	01/23/25 09:19	01/23/25 12:44	1
4-Chlorotoluene	ND		0.0012	0.00028	mg/Kg	☼	01/23/25 09:19	01/23/25 12:44	1
4-Methyl-2-pentanone (MIBK)	ND		0.023	0.0034	mg/Kg	☼	01/23/25 09:19	01/23/25 12:44	1
Acetone	**0.030**		0.023	0.011	mg/Kg	☼	01/23/25 09:19	01/23/25 12:44	1
Benzene	ND		0.0012	0.00030	mg/Kg	☼	01/23/25 09:19	01/23/25 12:44	1
Bromobenzene	ND		0.0012	0.00024	mg/Kg	☼	01/23/25 09:19	01/23/25 12:44	1
Bromochloromethane	ND		0.0023	0.00051	mg/Kg	☼	01/23/25 09:19	01/23/25 12:44	1
Bromodichloromethane	ND		0.0012	0.00037	mg/Kg	☼	01/23/25 09:19	01/23/25 12:44	1
Bromoform	ND		0.0058	0.0015	mg/Kg	☼	01/23/25 09:19	01/23/25 12:44	1
Bromomethane	ND		0.023	0.0076	mg/Kg	☼	01/23/25 09:19	01/23/25 12:44	1
cis-1,2-Dichloroethene	ND		0.0012	0.00039	mg/Kg	☼	01/23/25 09:19	01/23/25 12:44	1
cis-1,3-Dichloropropene	ND		0.0012	0.00040	mg/Kg	☼	01/23/25 09:19	01/23/25 12:44	1
Carbon disulfide	ND		0.012	0.00046	mg/Kg	☼	01/23/25 09:19	01/23/25 12:44	1
Carbon tetrachloride	ND		0.0012	0.00034	mg/Kg	☼	01/23/25 09:19	01/23/25 12:44	1
Chlorobenzene	ND		0.0012	0.00031	mg/Kg	☼	01/23/25 09:19	01/23/25 12:44	1
Chloroethane	ND		0.0023	0.00086	mg/Kg	☼	01/23/25 09:19	01/23/25 12:44	1
Chloroform	ND		0.0012	0.00068	mg/Kg	☼	01/23/25 09:19	01/23/25 12:44	1
Chloromethane	ND		0.023	0.0018	mg/Kg	☼	01/23/25 09:19	01/23/25 12:44	1
Dibromochloromethane	ND		0.0023	0.00031	mg/Kg	☼	01/23/25 09:19	01/23/25 12:44	1
Dibromomethane	ND		0.0012	0.00035	mg/Kg	☼	01/23/25 09:19	01/23/25 12:44	1
Dichlorodifluoromethane	ND		0.0023	0.00052	mg/Kg	☼	01/23/25 09:19	01/23/25 12:44	1
Di-isopropyl ether (DIPE)	ND		0.0012	0.00058	mg/Kg	☼	01/23/25 09:19	01/23/25 12:44	1
Ethanol	ND		0.29	0.11	mg/Kg	☼	01/23/25 09:19	01/23/25 12:44	1
Ethylbenzene	ND		0.0012	0.00024	mg/Kg	☼	01/23/25 09:19	01/23/25 12:44	1
Ethyl-t-butyl ether (ETBE)	ND		0.0012	0.00027	mg/Kg	☼	01/23/25 09:19	01/23/25 12:44	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB127-2.0
Date Collected: 01/22/25 08:58
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0012	0.00032	mg/Kg	☼	01/23/25 09:19	01/23/25 12:44	1
Methylene Chloride	ND		0.012	0.0036	mg/Kg	☼	01/23/25 09:19	01/23/25 12:44	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0023	0.00022	mg/Kg	☼	01/23/25 09:19	01/23/25 12:44	1
Naphthalene	ND		0.012	0.0045	mg/Kg	☼	01/23/25 09:19	01/23/25 12:44	1
n-Butylbenzene	ND		0.0012	0.00024	mg/Kg	☼	01/23/25 09:19	01/23/25 12:44	1
N-Propylbenzene	ND		0.0023	0.00030	mg/Kg	☼	01/23/25 09:19	01/23/25 12:44	1
o-Xylene	ND		0.0012	0.00029	mg/Kg	☼	01/23/25 09:19	01/23/25 12:44	1
m,p-Xylene	ND		0.0023	0.00055	mg/Kg	☼	01/23/25 09:19	01/23/25 12:44	1
p-Isopropyltoluene	ND		0.0012	0.00033	mg/Kg	☼	01/23/25 09:19	01/23/25 12:44	1
sec-Butylbenzene	ND		0.0012	0.00032	mg/Kg	☼	01/23/25 09:19	01/23/25 12:44	1
Styrene	ND		0.0012	0.00037	mg/Kg	☼	01/23/25 09:19	01/23/25 12:44	1
trans-1,2-Dichloroethene	ND		0.0012	0.00035	mg/Kg	☼	01/23/25 09:19	01/23/25 12:44	1
trans-1,3-Dichloropropene	ND		0.0023	0.00032	mg/Kg	☼	01/23/25 09:19	01/23/25 12:44	1
Tert-amyl-methyl ether (TAME)	ND		0.0012	0.00022	mg/Kg	☼	01/23/25 09:19	01/23/25 12:44	1
tert-Butyl alcohol (TBA)	ND		0.023	0.0081	mg/Kg	☼	01/23/25 09:19	01/23/25 12:44	1
tert-Butylbenzene	ND		0.0012	0.00029	mg/Kg	☼	01/23/25 09:19	01/23/25 12:44	1
Tetrachloroethene	ND		0.0012	0.00026	mg/Kg	☼	01/23/25 09:19	01/23/25 12:44	1
Toluene	ND		0.0012	0.00031	mg/Kg	☼	01/23/25 09:19	01/23/25 12:44	1
Trichloroethene	ND		0.0023	0.00045	mg/Kg	☼	01/23/25 09:19	01/23/25 12:44	1
Trichlorofluoromethane	ND		0.012	0.00031	mg/Kg	☼	01/23/25 09:19	01/23/25 12:44	1
Vinyl acetate	ND		0.012	0.0045	mg/Kg	☼	01/23/25 09:19	01/23/25 12:44	1
Vinyl chloride	ND		0.0012	0.00044	mg/Kg	☼	01/23/25 09:19	01/23/25 12:44	1
Xylenes, Total	ND		0.0023	0.00069	mg/Kg	☼	01/23/25 09:19	01/23/25 12:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*32 - 179*	*01/23/25 09:19*	*01/23/25 12:44*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*	*01/23/25 09:19*	*01/23/25 12:44*	*1*
Dibromofluoromethane (Surr)	*112*		*58 - 147*	*01/23/25 09:19*	*01/23/25 12:44*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*	*01/23/25 09:19*	*01/23/25 12:44*	*1*

Client Sample ID: SB127-5.0
Date Collected: 01/22/25 09:15
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.26	0.077	mg/Kg	☼	01/23/25 09:19	01/23/25 16:53	250
1,1,1-Trichloroethane	ND		0.26	0.062	mg/Kg	☼	01/23/25 09:19	01/23/25 16:53	250
1,1,2,2-Tetrachloroethane	ND		0.53	0.14	mg/Kg	☼	01/23/25 09:19	01/23/25 16:53	250
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.6	0.12	mg/Kg	☼	01/23/25 09:19	01/23/25 16:53	250
1,1,2-Trichloroethane	ND		0.26	0.12	mg/Kg	☼	01/23/25 09:19	01/23/25 16:53	250
1,1-Dichloroethane	ND		0.26	0.074	mg/Kg	☼	01/23/25 09:19	01/23/25 16:53	250
1,1-Dichloroethene	ND		0.26	0.070	mg/Kg	☼	01/23/25 09:19	01/23/25 16:53	250
1,1-Dichloropropene	ND		0.53	0.10	mg/Kg	☼	01/23/25 09:19	01/23/25 16:53	250
1,2,3-Trichlorobenzene	ND		0.53	0.099	mg/Kg	☼	01/23/25 09:19	01/23/25 16:53	250
1,2,3-Trichloropropane	ND		0.53	0.11	mg/Kg	☼	01/23/25 09:19	01/23/25 16:53	250
1,2,4-Trichlorobenzene	ND		0.53	0.11	mg/Kg	☼	01/23/25 09:19	01/23/25 16:53	250
1,2,4-Trimethylbenzene	ND		0.53	0.073	mg/Kg	☼	01/23/25 09:19	01/23/25 16:53	250
1,2-Dibromo-3-Chloropropane	ND		2.6	0.88	mg/Kg	☼	01/23/25 09:19	01/23/25 16:53	250
1,2-Dibromoethane	ND		0.26	0.054	mg/Kg	☼	01/23/25 09:19	01/23/25 16:53	250
1,2-Dichlorobenzene	ND		0.26	0.066	mg/Kg	☼	01/23/25 09:19	01/23/25 16:53	250
1,2-Dichloroethane	ND		0.26	0.073	mg/Kg	☼	01/23/25 09:19	01/23/25 16:53	250

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB127-5.0
Date Collected: 01/22/25 09:15
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.26	0.073	mg/Kg	☼	01/23/25 09:19	01/23/25 16:53	250
1,3,5-Trimethylbenzene	ND		0.53	0.071	mg/Kg	☼	01/23/25 09:19	01/23/25 16:53	250
1,3-Dichlorobenzene	ND		0.26	0.067	mg/Kg	☼	01/23/25 09:19	01/23/25 16:53	250
1,3-Dichloropropane	ND		0.26	0.078	mg/Kg	☼	01/23/25 09:19	01/23/25 16:53	250
1,4-Dichlorobenzene	ND		0.26	0.081	mg/Kg	☼	01/23/25 09:19	01/23/25 16:53	250
2,2-Dichloropropane	ND		1.3	0.072	mg/Kg	☼	01/23/25 09:19	01/23/25 16:53	250
2-Butanone (MEK)	ND		5.3	1.2	mg/Kg	☼	01/23/25 09:19	01/23/25 16:53	250
2-Chlorotoluene	ND		0.26	0.067	mg/Kg	☼	01/23/25 09:19	01/23/25 16:53	250
2-Hexanone	ND		5.3	0.81	mg/Kg	☼	01/23/25 09:19	01/23/25 16:53	250
4-Chlorotoluene	ND		0.26	0.064	mg/Kg	☼	01/23/25 09:19	01/23/25 16:53	250
4-Methyl-2-pentanone (MIBK)	ND		5.3	0.77	mg/Kg	☼	01/23/25 09:19	01/23/25 16:53	250
Acetone	ND		5.3	2.6	mg/Kg	☼	01/23/25 09:19	01/23/25 16:53	250
Benzene	ND		0.26	0.068	mg/Kg	☼	01/23/25 09:19	01/23/25 16:53	250
Bromobenzene	ND		0.26	0.055	mg/Kg	☼	01/23/25 09:19	01/23/25 16:53	250
Bromochloromethane	ND		0.53	0.12	mg/Kg	☼	01/23/25 09:19	01/23/25 16:53	250
Bromodichloromethane	ND		0.26	0.086	mg/Kg	☼	01/23/25 09:19	01/23/25 16:53	250
Bromoform	ND		1.3	0.35	mg/Kg	☼	01/23/25 09:19	01/23/25 16:53	250
Bromomethane	ND		5.3	1.7	mg/Kg	☼	01/23/25 09:19	01/23/25 16:53	250
cis-1,2-Dichloroethene	ND		0.26	0.089	mg/Kg	☼	01/23/25 09:19	01/23/25 16:53	250
cis-1,3-Dichloropropene	ND		0.26	0.092	mg/Kg	☼	01/23/25 09:19	01/23/25 16:53	250
Carbon disulfide	ND		2.6	0.11	mg/Kg	☼	01/23/25 09:19	01/23/25 16:53	250
Carbon tetrachloride	ND		0.26	0.079	mg/Kg	☼	01/23/25 09:19	01/23/25 16:53	250
Chlorobenzene	ND		0.26	0.071	mg/Kg	☼	01/23/25 09:19	01/23/25 16:53	250
Chloroethane	ND		0.53	0.20	mg/Kg	☼	01/23/25 09:19	01/23/25 16:53	250
Chloroform	ND		0.26	0.16	mg/Kg	☼	01/23/25 09:19	01/23/25 16:53	250
Chloromethane	ND		5.3	0.41	mg/Kg	☼	01/23/25 09:19	01/23/25 16:53	250
Dibromochloromethane	ND		0.53	0.072	mg/Kg	☼	01/23/25 09:19	01/23/25 16:53	250
Dibromomethane	ND		0.26	0.081	mg/Kg	☼	01/23/25 09:19	01/23/25 16:53	250
Dichlorodifluoromethane	ND		0.53	0.12	mg/Kg	☼	01/23/25 09:19	01/23/25 16:53	250
Di-isopropyl ether (DIPE)	ND		0.26	0.13	mg/Kg	☼	01/23/25 09:19	01/23/25 16:53	250
Ethanol	ND		66	24	mg/Kg	☼	01/23/25 09:19	01/23/25 16:53	250
Ethylbenzene	ND		0.26	0.055	mg/Kg	☼	01/23/25 09:19	01/23/25 16:53	250
Ethyl-t-butyl ether (ETBE)	ND		0.26	0.062	mg/Kg	☼	01/23/25 09:19	01/23/25 16:53	250
Isopropylbenzene	ND		0.26	0.073	mg/Kg	☼	01/23/25 09:19	01/23/25 16:53	250
Methylene Chloride	ND		2.6	0.83	mg/Kg	☼	01/23/25 09:19	01/23/25 16:53	250
Methyl-t-Butyl Ether (MTBE)	ND		0.53	0.050	mg/Kg	☼	01/23/25 09:19	01/23/25 16:53	250
Naphthalene	ND		2.6	1.0	mg/Kg	☼	01/23/25 09:19	01/23/25 16:53	250
n-Butylbenzene	**0.50**		0.26	0.056	mg/Kg	☼	01/23/25 09:19	01/23/25 16:53	250
N-Propylbenzene	**0.12**	**J**	0.53	0.069	mg/Kg	☼	01/23/25 09:19	01/23/25 16:53	250
o-Xylene	ND		0.26	0.067	mg/Kg	☼	01/23/25 09:19	01/23/25 16:53	250
m,p-Xylene	ND		0.53	0.13	mg/Kg	☼	01/23/25 09:19	01/23/25 16:53	250
p-Isopropyltoluene	ND		0.26	0.074	mg/Kg	☼	01/23/25 09:19	01/23/25 16:53	250
sec-Butylbenzene	**0.29**		0.26	0.072	mg/Kg	☼	01/23/25 09:19	01/23/25 16:53	250
Styrene	ND		0.26	0.084	mg/Kg	☼	01/23/25 09:19	01/23/25 16:53	250
trans-1,2-Dichloroethene	ND		0.26	0.079	mg/Kg	☼	01/23/25 09:19	01/23/25 16:53	250
trans-1,3-Dichloropropene	ND		0.53	0.074	mg/Kg	☼	01/23/25 09:19	01/23/25 16:53	250
Tert-amyl-methyl ether (TAME)	ND		0.26	0.051	mg/Kg	☼	01/23/25 09:19	01/23/25 16:53	250
tert-Butyl alcohol (TBA)	ND		5.3	1.8	mg/Kg	☼	01/23/25 09:19	01/23/25 16:53	250
tert-Butylbenzene	ND		0.26	0.067	mg/Kg	☼	01/23/25 09:19	01/23/25 16:53	250

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB127-5.0
Date Collected: 01/22/25 09:15
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.26	0.059	mg/Kg	☼	01/23/25 09:19	01/23/25 16:53	250
Toluene	ND		0.26	0.071	mg/Kg	☼	01/23/25 09:19	01/23/25 16:53	250
Trichloroethene	ND		0.53	0.10	mg/Kg	☼	01/23/25 09:19	01/23/25 16:53	250
Trichlorofluoromethane	ND		2.6	0.072	mg/Kg	☼	01/23/25 09:19	01/23/25 16:53	250
Vinyl acetate	ND		2.6	1.0	mg/Kg	☼	01/23/25 09:19	01/23/25 16:53	250
Vinyl chloride	ND		0.26	0.10	mg/Kg	☼	01/23/25 09:19	01/23/25 16:53	250
Xylenes, Total	ND		0.53	0.16	mg/Kg	☼	01/23/25 09:19	01/23/25 16:53	250

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*82*		*32 - 179*	*01/23/25 09:19*	*01/23/25 16:53*	*250*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*01/23/25 09:19*	*01/23/25 16:53*	*250*
Dibromofluoromethane (Surr)	*98*		*58 - 147*	*01/23/25 09:19*	*01/23/25 16:53*	*250*
Toluene-d8 (Surr)	*110*		*80 - 120*	*01/23/25 09:19*	*01/23/25 16:53*	*250*

Client Sample ID: SB127-16.0
Date Collected: 01/22/25 09:30
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00099	0.00029	mg/Kg	☼	01/23/25 09:19	01/23/25 13:05	1
1,1,1-Trichloroethane	ND		0.00099	0.00023	mg/Kg	☼	01/23/25 09:19	01/23/25 13:05	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00054	mg/Kg	☼	01/23/25 09:19	01/23/25 13:05	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0099	0.00046	mg/Kg	☼	01/23/25 09:19	01/23/25 13:05	1
1,1,2-Trichloroethane	ND		0.00099	0.00046	mg/Kg	☼	01/23/25 09:19	01/23/25 13:05	1
1,1-Dichloroethane	ND		0.00099	0.00028	mg/Kg	☼	01/23/25 09:19	01/23/25 13:05	1
1,1-Dichloroethene	ND		0.00099	0.00026	mg/Kg	☼	01/23/25 09:19	01/23/25 13:05	1
1,1-Dichloropropene	ND		0.0020	0.00039	mg/Kg	☼	01/23/25 09:19	01/23/25 13:05	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00037	mg/Kg	☼	01/23/25 09:19	01/23/25 13:05	1
1,2,3-Trichloropropane	ND		0.0020	0.00042	mg/Kg	☼	01/23/25 09:19	01/23/25 13:05	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00041	mg/Kg	☼	01/23/25 09:19	01/23/25 13:05	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00028	mg/Kg	☼	01/23/25 09:19	01/23/25 13:05	1
1,2-Dibromo-3-Chloropropane	ND		0.0099	0.0033	mg/Kg	☼	01/23/25 09:19	01/23/25 13:05	1
1,2-Dibromoethane	ND		0.00099	0.00020	mg/Kg	☼	01/23/25 09:19	01/23/25 13:05	1
1,2-Dichlorobenzene	ND		0.00099	0.00025	mg/Kg	☼	01/23/25 09:19	01/23/25 13:05	1
1,2-Dichloroethane	ND		0.00099	0.00027	mg/Kg	☼	01/23/25 09:19	01/23/25 13:05	1
1,2-Dichloropropane	ND		0.00099	0.00027	mg/Kg	☼	01/23/25 09:19	01/23/25 13:05	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg	☼	01/23/25 09:19	01/23/25 13:05	1
1,3-Dichlorobenzene	ND		0.00099	0.00025	mg/Kg	☼	01/23/25 09:19	01/23/25 13:05	1
1,3-Dichloropropane	ND		0.00099	0.00029	mg/Kg	☼	01/23/25 09:19	01/23/25 13:05	1
1,4-Dichlorobenzene	ND		0.00099	0.00030	mg/Kg	☼	01/23/25 09:19	01/23/25 13:05	1
2,2-Dichloropropane	ND		0.0050	0.00027	mg/Kg	☼	01/23/25 09:19	01/23/25 13:05	1
2-Butanone (MEK)	ND		0.020	0.0045	mg/Kg	☼	01/23/25 09:19	01/23/25 13:05	1
2-Chlorotoluene	ND		0.00099	0.00025	mg/Kg	☼	01/23/25 09:19	01/23/25 13:05	1
2-Hexanone	ND		0.020	0.0031	mg/Kg	☼	01/23/25 09:19	01/23/25 13:05	1
4-Chlorotoluene	ND		0.00099	0.00024	mg/Kg	☼	01/23/25 09:19	01/23/25 13:05	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0029	mg/Kg	☼	01/23/25 09:19	01/23/25 13:05	1
Acetone	ND		0.020	0.0098	mg/Kg	☼	01/23/25 09:19	01/23/25 13:05	1
Benzene	ND		0.00099	0.00026	mg/Kg	☼	01/23/25 09:19	01/23/25 13:05	1
Bromobenzene	ND		0.00099	0.00021	mg/Kg	☼	01/23/25 09:19	01/23/25 13:05	1
Bromochloromethane	ND		0.0020	0.00044	mg/Kg	☼	01/23/25 09:19	01/23/25 13:05	1
Bromodichloromethane	ND		0.00099	0.00032	mg/Kg	☼	01/23/25 09:19	01/23/25 13:05	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB127-16.0
Date Collected: 01/22/25 09:30
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0050	0.0013	mg/Kg	☼	01/23/25 09:19	01/23/25 13:05	1
Bromomethane	ND		0.020	0.0065	mg/Kg	☼	01/23/25 09:19	01/23/25 13:05	1
cis-1,2-Dichloroethene	ND		0.00099	0.00034	mg/Kg	☼	01/23/25 09:19	01/23/25 13:05	1
cis-1,3-Dichloropropene	ND		0.00099	0.00035	mg/Kg	☼	01/23/25 09:19	01/23/25 13:05	1
Carbon disulfide	ND		0.0099	0.00040	mg/Kg	☼	01/23/25 09:19	01/23/25 13:05	1
Carbon tetrachloride	ND		0.00099	0.00030	mg/Kg	☼	01/23/25 09:19	01/23/25 13:05	1
Chlorobenzene	ND		0.00099	0.00027	mg/Kg	☼	01/23/25 09:19	01/23/25 13:05	1
Chloroethane	ND		0.0020	0.00074	mg/Kg	☼	01/23/25 09:19	01/23/25 13:05	1
Chloroform	ND		0.00099	0.00059	mg/Kg	☼	01/23/25 09:19	01/23/25 13:05	1
Chloromethane	ND		0.020	0.0015	mg/Kg	☼	01/23/25 09:19	01/23/25 13:05	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg	☼	01/23/25 09:19	01/23/25 13:05	1
Dibromomethane	ND		0.00099	0.00030	mg/Kg	☼	01/23/25 09:19	01/23/25 13:05	1
Dichlorodifluoromethane	ND		0.0020	0.00045	mg/Kg	☼	01/23/25 09:19	01/23/25 13:05	1
Di-isopropyl ether (DIPE)	ND		0.00099	0.00050	mg/Kg	☼	01/23/25 09:19	01/23/25 13:05	1
Ethanol	ND		0.25	0.092	mg/Kg	☼	01/23/25 09:19	01/23/25 13:05	1
Ethylbenzene	ND		0.00099	0.00021	mg/Kg	☼	01/23/25 09:19	01/23/25 13:05	1
Ethyl-t-butyl ether (ETBE)	ND		0.00099	0.00023	mg/Kg	☼	01/23/25 09:19	01/23/25 13:05	1
Isopropylbenzene	ND		0.00099	0.00027	mg/Kg	☼	01/23/25 09:19	01/23/25 13:05	1
Methylene Chloride	ND		0.0099	0.0031	mg/Kg	☼	01/23/25 09:19	01/23/25 13:05	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg	☼	01/23/25 09:19	01/23/25 13:05	1
Naphthalene	ND		0.0099	0.0039	mg/Kg	☼	01/23/25 09:19	01/23/25 13:05	1
n-Butylbenzene	ND		0.00099	0.00021	mg/Kg	☼	01/23/25 09:19	01/23/25 13:05	1
N-Propylbenzene	ND		0.0020	0.00026	mg/Kg	☼	01/23/25 09:19	01/23/25 13:05	1
o-Xylene	ND		0.00099	0.00025	mg/Kg	☼	01/23/25 09:19	01/23/25 13:05	1
m,p-Xylene	ND		0.0020	0.00047	mg/Kg	☼	01/23/25 09:19	01/23/25 13:05	1
p-Isopropyltoluene	ND		0.00099	0.00028	mg/Kg	☼	01/23/25 09:19	01/23/25 13:05	1
sec-Butylbenzene	ND		0.00099	0.00027	mg/Kg	☼	01/23/25 09:19	01/23/25 13:05	1
Styrene	ND		0.00099	0.00032	mg/Kg	☼	01/23/25 09:19	01/23/25 13:05	1
trans-1,2-Dichloroethene	ND		0.00099	0.00030	mg/Kg	☼	01/23/25 09:19	01/23/25 13:05	1
trans-1,3-Dichloropropene	ND		0.0020	0.00028	mg/Kg	☼	01/23/25 09:19	01/23/25 13:05	1
Tert-amyl-methyl ether (TAME)	ND		0.00099	0.00019	mg/Kg	☼	01/23/25 09:19	01/23/25 13:05	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0069	mg/Kg	☼	01/23/25 09:19	01/23/25 13:05	1
tert-Butylbenzene	ND		0.00099	0.00025	mg/Kg	☼	01/23/25 09:19	01/23/25 13:05	1
Tetrachloroethene	ND		0.00099	0.00022	mg/Kg	☼	01/23/25 09:19	01/23/25 13:05	1
Toluene	ND		0.00099	0.00027	mg/Kg	☼	01/23/25 09:19	01/23/25 13:05	1
Trichloroethene	**0.0048**		0.0020	0.00038	mg/Kg	☼	01/23/25 09:19	01/23/25 13:05	1
Trichlorofluoromethane	ND		0.0099	0.00027	mg/Kg	☼	01/23/25 09:19	01/23/25 13:05	1
Vinyl acetate	ND		0.0099	0.0039	mg/Kg	☼	01/23/25 09:19	01/23/25 13:05	1
Vinyl chloride	ND		0.00099	0.00038	mg/Kg	☼	01/23/25 09:19	01/23/25 13:05	1
Xylenes, Total	ND		0.0020	0.00060	mg/Kg	☼	01/23/25 09:19	01/23/25 13:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*32 - 179*	*01/23/25 09:19*	*01/23/25 13:05*	*1*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*	*01/23/25 09:19*	*01/23/25 13:05*	*1*
Dibromofluoromethane (Surr)	*114*		*58 - 147*	*01/23/25 09:19*	*01/23/25 13:05*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*	*01/23/25 09:19*	*01/23/25 13:05*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB128-2.0
Date Collected: 01/22/25 10:20
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00030	mg/Kg	☼	01/23/25 09:19	01/23/25 13:26	1
1,1,1-Trichloroethane	ND		0.0010	0.00024	mg/Kg	☼	01/23/25 09:19	01/23/25 13:26	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00055	mg/Kg	☼	01/23/25 09:19	01/23/25 13:26	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00047	mg/Kg	☼	01/23/25 09:19	01/23/25 13:26	1
1,1,2-Trichloroethane	ND		0.0010	0.00047	mg/Kg	☼	01/23/25 09:19	01/23/25 13:26	1
1,1-Dichloroethane	ND		0.0010	0.00028	mg/Kg	☼	01/23/25 09:19	01/23/25 13:26	1
1,1-Dichloroethene	ND		0.0010	0.00027	mg/Kg	☼	01/23/25 09:19	01/23/25 13:26	1
1,1-Dichloropropene	ND		0.0020	0.00039	mg/Kg	☼	01/23/25 09:19	01/23/25 13:26	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00038	mg/Kg	☼	01/23/25 09:19	01/23/25 13:26	1
1,2,3-Trichloropropane	ND		0.0020	0.00043	mg/Kg	☼	01/23/25 09:19	01/23/25 13:26	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00042	mg/Kg	☼	01/23/25 09:19	01/23/25 13:26	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00028	mg/Kg	☼	01/23/25 09:19	01/23/25 13:26	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0034	mg/Kg	☼	01/23/25 09:19	01/23/25 13:26	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg	☼	01/23/25 09:19	01/23/25 13:26	1
1,2-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg	☼	01/23/25 09:19	01/23/25 13:26	1
1,2-Dichloroethane	ND		0.0010	0.00028	mg/Kg	☼	01/23/25 09:19	01/23/25 13:26	1
1,2-Dichloropropane	ND		0.0010	0.00028	mg/Kg	☼	01/23/25 09:19	01/23/25 13:26	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg	☼	01/23/25 09:19	01/23/25 13:26	1
1,3-Dichlorobenzene	ND		0.0010	0.00026	mg/Kg	☼	01/23/25 09:19	01/23/25 13:26	1
1,3-Dichloropropane	ND		0.0010	0.00030	mg/Kg	☼	01/23/25 09:19	01/23/25 13:26	1
1,4-Dichlorobenzene	ND		0.0010	0.00031	mg/Kg	☼	01/23/25 09:19	01/23/25 13:26	1
2,2-Dichloropropane	ND		0.0051	0.00028	mg/Kg	☼	01/23/25 09:19	01/23/25 13:26	1
2-Butanone (MEK)	**0.0075**	**J**	0.020	0.0046	mg/Kg	☼	01/23/25 09:19	01/23/25 13:26	1
2-Chlorotoluene	ND		0.0010	0.00026	mg/Kg	☼	01/23/25 09:19	01/23/25 13:26	1
2-Hexanone	ND		0.020	0.0031	mg/Kg	☼	01/23/25 09:19	01/23/25 13:26	1
4-Chlorotoluene	ND		0.0010	0.00025	mg/Kg	☼	01/23/25 09:19	01/23/25 13:26	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0030	mg/Kg	☼	01/23/25 09:19	01/23/25 13:26	1
Acetone	**0.078**		0.020	0.010	mg/Kg	☼	01/23/25 09:19	01/23/25 13:26	1
Benzene	ND		0.0010	0.00026	mg/Kg	☼	01/23/25 09:19	01/23/25 13:26	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg	☼	01/23/25 09:19	01/23/25 13:26	1
Bromochloromethane	ND		0.0020	0.00045	mg/Kg	☼	01/23/25 09:19	01/23/25 13:26	1
Bromodichloromethane	ND		0.0010	0.00033	mg/Kg	☼	01/23/25 09:19	01/23/25 13:26	1
Bromoform	ND		0.0051	0.0013	mg/Kg	☼	01/23/25 09:19	01/23/25 13:26	1
Bromomethane	ND		0.020	0.0067	mg/Kg	☼	01/23/25 09:19	01/23/25 13:26	1
cis-1,2-Dichloroethene	ND		0.0010	0.00034	mg/Kg	☼	01/23/25 09:19	01/23/25 13:26	1
cis-1,3-Dichloropropene	ND		0.0010	0.00035	mg/Kg	☼	01/23/25 09:19	01/23/25 13:26	1
Carbon disulfide	ND		0.010	0.00041	mg/Kg	☼	01/23/25 09:19	01/23/25 13:26	1
Carbon tetrachloride	ND		0.0010	0.00030	mg/Kg	☼	01/23/25 09:19	01/23/25 13:26	1
Chlorobenzene	ND		0.0010	0.00027	mg/Kg	☼	01/23/25 09:19	01/23/25 13:26	1
Chloroethane	ND		0.0020	0.00076	mg/Kg	☼	01/23/25 09:19	01/23/25 13:26	1
Chloroform	ND		0.0010	0.00060	mg/Kg	☼	01/23/25 09:19	01/23/25 13:26	1
Chloromethane	ND		0.020	0.0016	mg/Kg	☼	01/23/25 09:19	01/23/25 13:26	1
Dibromochloromethane	ND		0.0020	0.00028	mg/Kg	☼	01/23/25 09:19	01/23/25 13:26	1
Dibromomethane	ND		0.0010	0.00031	mg/Kg	☼	01/23/25 09:19	01/23/25 13:26	1
Dichlorodifluoromethane	ND		0.0020	0.00046	mg/Kg	☼	01/23/25 09:19	01/23/25 13:26	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00051	mg/Kg	☼	01/23/25 09:19	01/23/25 13:26	1
Ethanol	ND		0.25	0.094	mg/Kg	☼	01/23/25 09:19	01/23/25 13:26	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg	☼	01/23/25 09:19	01/23/25 13:26	1
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg	☼	01/23/25 09:19	01/23/25 13:26	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB128-2.0
Date Collected: 01/22/25 10:20
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0010	0.00028	mg/Kg	☼	01/23/25 09:19	01/23/25 13:26	1
Methylene Chloride	ND		0.010	0.0032	mg/Kg	☼	01/23/25 09:19	01/23/25 13:26	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg	☼	01/23/25 09:19	01/23/25 13:26	1
Naphthalene	ND		0.010	0.0040	mg/Kg	☼	01/23/25 09:19	01/23/25 13:26	1
n-Butylbenzene	ND		0.0010	0.00021	mg/Kg	☼	01/23/25 09:19	01/23/25 13:26	1
N-Propylbenzene	ND		0.0020	0.00026	mg/Kg	☼	01/23/25 09:19	01/23/25 13:26	1
o-Xylene	ND		0.0010	0.00026	mg/Kg	☼	01/23/25 09:19	01/23/25 13:26	1
m,p-Xylene	ND		0.0020	0.00048	mg/Kg	☼	01/23/25 09:19	01/23/25 13:26	1
p-Isopropyltoluene	ND		0.0010	0.00029	mg/Kg	☼	01/23/25 09:19	01/23/25 13:26	1
sec-Butylbenzene	ND		0.0010	0.00028	mg/Kg	☼	01/23/25 09:19	01/23/25 13:26	1
Styrene	ND		0.0010	0.00032	mg/Kg	☼	01/23/25 09:19	01/23/25 13:26	1
trans-1,2-Dichloroethene	ND		0.0010	0.00031	mg/Kg	☼	01/23/25 09:19	01/23/25 13:26	1
trans-1,3-Dichloropropene	ND		0.0020	0.00028	mg/Kg	☼	01/23/25 09:19	01/23/25 13:26	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00020	mg/Kg	☼	01/23/25 09:19	01/23/25 13:26	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0071	mg/Kg	☼	01/23/25 09:19	01/23/25 13:26	1
tert-Butylbenzene	ND		0.0010	0.00026	mg/Kg	☼	01/23/25 09:19	01/23/25 13:26	1
Tetrachloroethene	ND		0.0010	0.00023	mg/Kg	☼	01/23/25 09:19	01/23/25 13:26	1
Toluene	ND		0.0010	0.00027	mg/Kg	☼	01/23/25 09:19	01/23/25 13:26	1
Trichloroethene	ND		0.0020	0.00039	mg/Kg	☼	01/23/25 09:19	01/23/25 13:26	1
Trichlorofluoromethane	ND		0.010	0.00028	mg/Kg	☼	01/23/25 09:19	01/23/25 13:26	1
Vinyl acetate	ND		0.010	0.0040	mg/Kg	☼	01/23/25 09:19	01/23/25 13:26	1
Vinyl chloride	ND		0.0010	0.00039	mg/Kg	☼	01/23/25 09:19	01/23/25 13:26	1
Xylenes, Total	ND		0.0020	0.00061	mg/Kg	☼	01/23/25 09:19	01/23/25 13:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*32 - 179*	*01/23/25 09:19*	*01/23/25 13:26*	*1*
4-Bromofluorobenzene (Surr)	*94*		*80 - 120*	*01/23/25 09:19*	*01/23/25 13:26*	*1*
Dibromofluoromethane (Surr)	*105*		*58 - 147*	*01/23/25 09:19*	*01/23/25 13:26*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*	*01/23/25 09:19*	*01/23/25 13:26*	*1*

Client Sample ID: SB128-5.0
Date Collected: 01/22/25 10:28
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00030	mg/Kg	☼	01/23/25 09:19	01/23/25 13:46	1
1,1,1-Trichloroethane	ND		0.0010	0.00024	mg/Kg	☼	01/23/25 09:19	01/23/25 13:46	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00056	mg/Kg	☼	01/23/25 09:19	01/23/25 13:46	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00047	mg/Kg	☼	01/23/25 09:19	01/23/25 13:46	1
1,1,2-Trichloroethane	ND		0.0010	0.00047	mg/Kg	☼	01/23/25 09:19	01/23/25 13:46	1
1,1-Dichloroethane	ND		0.0010	0.00029	mg/Kg	☼	01/23/25 09:19	01/23/25 13:46	1
1,1-Dichloroethene	ND		0.0010	0.00027	mg/Kg	☼	01/23/25 09:19	01/23/25 13:46	1
1,1-Dichloropropene	ND		0.0020	0.00040	mg/Kg	☼	01/23/25 09:19	01/23/25 13:46	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00038	mg/Kg	☼	01/23/25 09:19	01/23/25 13:46	1
1,2,3-Trichloropropane	ND		0.0020	0.00043	mg/Kg	☼	01/23/25 09:19	01/23/25 13:46	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00042	mg/Kg	☼	01/23/25 09:19	01/23/25 13:46	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00028	mg/Kg	☼	01/23/25 09:19	01/23/25 13:46	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0034	mg/Kg	☼	01/23/25 09:19	01/23/25 13:46	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg	☼	01/23/25 09:19	01/23/25 13:46	1
1,2-Dichlorobenzene	ND		0.0010	0.00026	mg/Kg	☼	01/23/25 09:19	01/23/25 13:46	1
1,2-Dichloroethane	ND		0.0010	0.00028	mg/Kg	☼	01/23/25 09:19	01/23/25 13:46	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB128-5.0
Date Collected: 01/22/25 10:28
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.0010	0.00028	mg/Kg	☼	01/23/25 09:19	01/23/25 13:46	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg	☼	01/23/25 09:19	01/23/25 13:46	1
1,3-Dichlorobenzene	ND		0.0010	0.00026	mg/Kg	☼	01/23/25 09:19	01/23/25 13:46	1
1,3-Dichloropropane	ND		0.0010	0.00030	mg/Kg	☼	01/23/25 09:19	01/23/25 13:46	1
1,4-Dichlorobenzene	ND		0.0010	0.00031	mg/Kg	☼	01/23/25 09:19	01/23/25 13:46	1
2,2-Dichloropropane	ND		0.0051	0.00028	mg/Kg	☼	01/23/25 09:19	01/23/25 13:46	1
2-Butanone (MEK)	ND		0.020	0.0046	mg/Kg	☼	01/23/25 09:19	01/23/25 13:46	1
2-Chlorotoluene	ND		0.0010	0.00026	mg/Kg	☼	01/23/25 09:19	01/23/25 13:46	1
2-Hexanone	ND		0.020	0.0031	mg/Kg	☼	01/23/25 09:19	01/23/25 13:46	1
4-Chlorotoluene	ND		0.0010	0.00025	mg/Kg	☼	01/23/25 09:19	01/23/25 13:46	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0030	mg/Kg	☼	01/23/25 09:19	01/23/25 13:46	1
Acetone	**0.011**	**J**	0.020	0.010	mg/Kg	☼	01/23/25 09:19	01/23/25 13:46	1
Benzene	ND		0.0010	0.00026	mg/Kg	☼	01/23/25 09:19	01/23/25 13:46	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg	☼	01/23/25 09:19	01/23/25 13:46	1
Bromochloromethane	ND		0.0020	0.00045	mg/Kg	☼	01/23/25 09:19	01/23/25 13:46	1
Bromodichloromethane	ND		0.0010	0.00033	mg/Kg	☼	01/23/25 09:19	01/23/25 13:46	1
Bromoform	ND		0.0051	0.0014	mg/Kg	☼	01/23/25 09:19	01/23/25 13:46	1
Bromomethane	ND		0.020	0.0067	mg/Kg	☼	01/23/25 09:19	01/23/25 13:46	1
cis-1,2-Dichloroethene	ND		0.0010	0.00034	mg/Kg	☼	01/23/25 09:19	01/23/25 13:46	1
cis-1,3-Dichloropropene	ND		0.0010	0.00036	mg/Kg	☼	01/23/25 09:19	01/23/25 13:46	1
Carbon disulfide	ND		0.010	0.00041	mg/Kg	☼	01/23/25 09:19	01/23/25 13:46	1
Carbon tetrachloride	ND		0.0010	0.00031	mg/Kg	☼	01/23/25 09:19	01/23/25 13:46	1
Chlorobenzene	ND		0.0010	0.00027	mg/Kg	☼	01/23/25 09:19	01/23/25 13:46	1
Chloroethane	ND		0.0020	0.00076	mg/Kg	☼	01/23/25 09:19	01/23/25 13:46	1
Chloroform	ND		0.0010	0.00060	mg/Kg	☼	01/23/25 09:19	01/23/25 13:46	1
Chloromethane	ND		0.020	0.0016	mg/Kg	☼	01/23/25 09:19	01/23/25 13:46	1
Dibromochloromethane	ND		0.0020	0.00028	mg/Kg	☼	01/23/25 09:19	01/23/25 13:46	1
Dibromomethane	ND		0.0010	0.00031	mg/Kg	☼	01/23/25 09:19	01/23/25 13:46	1
Dichlorodifluoromethane	ND		0.0020	0.00046	mg/Kg	☼	01/23/25 09:19	01/23/25 13:46	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00051	mg/Kg	☼	01/23/25 09:19	01/23/25 13:46	1
Ethanol	ND		0.26	0.094	mg/Kg	☼	01/23/25 09:19	01/23/25 13:46	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg	☼	01/23/25 09:19	01/23/25 13:46	1
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg	☼	01/23/25 09:19	01/23/25 13:46	1
Isopropylbenzene	ND		0.0010	0.00028	mg/Kg	☼	01/23/25 09:19	01/23/25 13:46	1
Methylene Chloride	ND		0.010	0.0032	mg/Kg	☼	01/23/25 09:19	01/23/25 13:46	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg	☼	01/23/25 09:19	01/23/25 13:46	1
Naphthalene	ND		0.010	0.0040	mg/Kg	☼	01/23/25 09:19	01/23/25 13:46	1
n-Butylbenzene	ND		0.0010	0.00021	mg/Kg	☼	01/23/25 09:19	01/23/25 13:46	1
N-Propylbenzene	ND		0.0020	0.00027	mg/Kg	☼	01/23/25 09:19	01/23/25 13:46	1
o-Xylene	ND		0.0010	0.00026	mg/Kg	☼	01/23/25 09:19	01/23/25 13:46	1
m,p-Xylene	ND		0.0020	0.00048	mg/Kg	☼	01/23/25 09:19	01/23/25 13:46	1
p-Isopropyltoluene	ND		0.0010	0.00029	mg/Kg	☼	01/23/25 09:19	01/23/25 13:46	1
sec-Butylbenzene	ND		0.0010	0.00028	mg/Kg	☼	01/23/25 09:19	01/23/25 13:46	1
Styrene	ND		0.0010	0.00032	mg/Kg	☼	01/23/25 09:19	01/23/25 13:46	1
trans-1,2-Dichloroethene	ND		0.0010	0.00031	mg/Kg	☼	01/23/25 09:19	01/23/25 13:46	1
trans-1,3-Dichloropropene	ND		0.0020	0.00029	mg/Kg	☼	01/23/25 09:19	01/23/25 13:46	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00020	mg/Kg	☼	01/23/25 09:19	01/23/25 13:46	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0071	mg/Kg	☼	01/23/25 09:19	01/23/25 13:46	1
tert-Butylbenzene	ND		0.0010	0.00026	mg/Kg	☼	01/23/25 09:19	01/23/25 13:46	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB128-5.0
Date Collected: 01/22/25 10:28
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0010	0.00023	mg/Kg	☼	01/23/25 09:19	01/23/25 13:46	1
Toluene	ND		0.0010	0.00027	mg/Kg	☼	01/23/25 09:19	01/23/25 13:46	1
Trichloroethene	ND		0.0020	0.00039	mg/Kg	☼	01/23/25 09:19	01/23/25 13:46	1
Trichlorofluoromethane	ND		0.010	0.00028	mg/Kg	☼	01/23/25 09:19	01/23/25 13:46	1
Vinyl acetate	ND		0.010	0.0040	mg/Kg	☼	01/23/25 09:19	01/23/25 13:46	1
Vinyl chloride	ND		0.0010	0.00039	mg/Kg	☼	01/23/25 09:19	01/23/25 13:46	1
Xylenes, Total	ND		0.0020	0.00061	mg/Kg	☼	01/23/25 09:19	01/23/25 13:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*32 - 179*	*01/23/25 09:19*	*01/23/25 13:46*	*1*
4-Bromofluorobenzene (Surr)	*94*		*80 - 120*	*01/23/25 09:19*	*01/23/25 13:46*	*1*
Dibromofluoromethane (Surr)	*106*		*58 - 147*	*01/23/25 09:19*	*01/23/25 13:46*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*	*01/23/25 09:19*	*01/23/25 13:46*	*1*

Client Sample ID: SB128-15.0
Date Collected: 01/22/25 10:35
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00093	0.00027	mg/Kg	☼	01/23/25 09:19	01/23/25 14:07	1
1,1,1-Trichloroethane	ND		0.00093	0.00022	mg/Kg	☼	01/23/25 09:19	01/23/25 14:07	1
1,1,2,2-Tetrachloroethane	ND		0.0019	0.00051	mg/Kg	☼	01/23/25 09:19	01/23/25 14:07	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0093	0.00043	mg/Kg	☼	01/23/25 09:19	01/23/25 14:07	1
1,1,2-Trichloroethane	ND		0.00093	0.00043	mg/Kg	☼	01/23/25 09:19	01/23/25 14:07	1
1,1-Dichloroethane	ND		0.00093	0.00026	mg/Kg	☼	01/23/25 09:19	01/23/25 14:07	1
1,1-Dichloroethene	ND		0.00093	0.00025	mg/Kg	☼	01/23/25 09:19	01/23/25 14:07	1
1,1-Dichloropropene	ND		0.0019	0.00036	mg/Kg	☼	01/23/25 09:19	01/23/25 14:07	1
1,2,3-Trichlorobenzene	ND		0.0019	0.00035	mg/Kg	☼	01/23/25 09:19	01/23/25 14:07	1
1,2,3-Trichloropropane	ND		0.0019	0.00039	mg/Kg	☼	01/23/25 09:19	01/23/25 14:07	1
1,2,4-Trichlorobenzene	ND		0.0019	0.00038	mg/Kg	☼	01/23/25 09:19	01/23/25 14:07	1
1,2,4-Trimethylbenzene	ND		0.0019	0.00026	mg/Kg	☼	01/23/25 09:19	01/23/25 14:07	1
1,2-Dibromo-3-Chloropropane	ND		0.0093	0.0031	mg/Kg	☼	01/23/25 09:19	01/23/25 14:07	1
1,2-Dibromoethane	ND		0.00093	0.00019	mg/Kg	☼	01/23/25 09:19	01/23/25 14:07	1
1,2-Dichlorobenzene	ND		0.00093	0.00023	mg/Kg	☼	01/23/25 09:19	01/23/25 14:07	1
1,2-Dichloroethane	ND		0.00093	0.00026	mg/Kg	☼	01/23/25 09:19	01/23/25 14:07	1
1,2-Dichloropropane	ND		0.00093	0.00026	mg/Kg	☼	01/23/25 09:19	01/23/25 14:07	1
1,3,5-Trimethylbenzene	ND		0.0019	0.00025	mg/Kg	☼	01/23/25 09:19	01/23/25 14:07	1
1,3-Dichlorobenzene	ND		0.00093	0.00023	mg/Kg	☼	01/23/25 09:19	01/23/25 14:07	1
1,3-Dichloropropane	ND		0.00093	0.00027	mg/Kg	☼	01/23/25 09:19	01/23/25 14:07	1
1,4-Dichlorobenzene	ND		0.00093	0.00029	mg/Kg	☼	01/23/25 09:19	01/23/25 14:07	1
2,2-Dichloropropane	ND		0.0047	0.00025	mg/Kg	☼	01/23/25 09:19	01/23/25 14:07	1
2-Butanone (MEK)	ND		0.019	0.0042	mg/Kg	☼	01/23/25 09:19	01/23/25 14:07	1
2-Chlorotoluene	ND		0.00093	0.00023	mg/Kg	☼	01/23/25 09:19	01/23/25 14:07	1
2-Hexanone	ND		0.019	0.0029	mg/Kg	☼	01/23/25 09:19	01/23/25 14:07	1
4-Chlorotoluene	ND		0.00093	0.00022	mg/Kg	☼	01/23/25 09:19	01/23/25 14:07	1
4-Methyl-2-pentanone (MIBK)	ND		0.019	0.0027	mg/Kg	☼	01/23/25 09:19	01/23/25 14:07	1
Acetone	ND		0.019	0.0092	mg/Kg	☼	01/23/25 09:19	01/23/25 14:07	1
Benzene	ND		0.00093	0.00024	mg/Kg	☼	01/23/25 09:19	01/23/25 14:07	1
Bromobenzene	ND		0.00093	0.00019	mg/Kg	☼	01/23/25 09:19	01/23/25 14:07	1
Bromochloromethane	ND		0.0019	0.00041	mg/Kg	☼	01/23/25 09:19	01/23/25 14:07	1
Bromodichloromethane	ND		0.00093	0.00030	mg/Kg	☼	01/23/25 09:19	01/23/25 14:07	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB128-15.0
Date Collected: 01/22/25 10:35
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0047	0.0012	mg/Kg	☼	01/23/25 09:19	01/23/25 14:07	1
Bromomethane	ND		0.019	0.0061	mg/Kg	☼	01/23/25 09:19	01/23/25 14:07	1
cis-1,2-Dichloroethene	ND		0.00093	0.00031	mg/Kg	☼	01/23/25 09:19	01/23/25 14:07	1
cis-1,3-Dichloropropene	ND		0.00093	0.00032	mg/Kg	☼	01/23/25 09:19	01/23/25 14:07	1
Carbon disulfide	ND		0.0093	0.00037	mg/Kg	☼	01/23/25 09:19	01/23/25 14:07	1
Carbon tetrachloride	ND		0.00093	0.00028	mg/Kg	☼	01/23/25 09:19	01/23/25 14:07	1
Chlorobenzene	ND		0.00093	0.00025	mg/Kg	☼	01/23/25 09:19	01/23/25 14:07	1
Chloroethane	ND		0.0019	0.00069	mg/Kg	☼	01/23/25 09:19	01/23/25 14:07	1
Chloroform	ND		0.00093	0.00055	mg/Kg	☼	01/23/25 09:19	01/23/25 14:07	1
Chloromethane	ND		0.019	0.0014	mg/Kg	☼	01/23/25 09:19	01/23/25 14:07	1
Dibromochloromethane	ND		0.0019	0.00025	mg/Kg	☼	01/23/25 09:19	01/23/25 14:07	1
Dibromomethane	ND		0.00093	0.00028	mg/Kg	☼	01/23/25 09:19	01/23/25 14:07	1
Dichlorodifluoromethane	ND		0.0019	0.00042	mg/Kg	☼	01/23/25 09:19	01/23/25 14:07	1
Di-isopropyl ether (DIPE)	ND		0.00093	0.00047	mg/Kg	☼	01/23/25 09:19	01/23/25 14:07	1
Ethanol	ND		0.23	0.086	mg/Kg	☼	01/23/25 09:19	01/23/25 14:07	1
Ethylbenzene	ND		0.00093	0.00019	mg/Kg	☼	01/23/25 09:19	01/23/25 14:07	1
Ethyl-t-butyl ether (ETBE)	ND		0.00093	0.00022	mg/Kg	☼	01/23/25 09:19	01/23/25 14:07	1
Isopropylbenzene	ND		0.00093	0.00026	mg/Kg	☼	01/23/25 09:19	01/23/25 14:07	1
Methylene Chloride	ND		0.0093	0.0029	mg/Kg	☼	01/23/25 09:19	01/23/25 14:07	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0019	0.00017	mg/Kg	☼	01/23/25 09:19	01/23/25 14:07	1
Naphthalene	ND		0.0093	0.0037	mg/Kg	☼	01/23/25 09:19	01/23/25 14:07	1
n-Butylbenzene	ND		0.00093	0.00020	mg/Kg	☼	01/23/25 09:19	01/23/25 14:07	1
N-Propylbenzene	ND		0.0019	0.00024	mg/Kg	☼	01/23/25 09:19	01/23/25 14:07	1
o-Xylene	ND		0.00093	0.00024	mg/Kg	☼	01/23/25 09:19	01/23/25 14:07	1
m,p-Xylene	ND		0.0019	0.00044	mg/Kg	☼	01/23/25 09:19	01/23/25 14:07	1
p-Isopropyltoluene	ND		0.00093	0.00026	mg/Kg	☼	01/23/25 09:19	01/23/25 14:07	1
sec-Butylbenzene	ND		0.00093	0.00025	mg/Kg	☼	01/23/25 09:19	01/23/25 14:07	1
Styrene	ND		0.00093	0.00029	mg/Kg	☼	01/23/25 09:19	01/23/25 14:07	1
trans-1,2-Dichloroethene	ND		0.00093	0.00028	mg/Kg	☼	01/23/25 09:19	01/23/25 14:07	1
trans-1,3-Dichloropropene	ND		0.0019	0.00026	mg/Kg	☼	01/23/25 09:19	01/23/25 14:07	1
Tert-amyl-methyl ether (TAME)	ND		0.00093	0.00018	mg/Kg	☼	01/23/25 09:19	01/23/25 14:07	1
tert-Butyl alcohol (TBA)	**0.018**	**J**	0.019	0.0065	mg/Kg	☼	01/23/25 09:19	01/23/25 14:07	1
tert-Butylbenzene	ND		0.00093	0.00024	mg/Kg	☼	01/23/25 09:19	01/23/25 14:07	1
Tetrachloroethene	ND		0.00093	0.00021	mg/Kg	☼	01/23/25 09:19	01/23/25 14:07	1
Toluene	ND		0.00093	0.00025	mg/Kg	☼	01/23/25 09:19	01/23/25 14:07	1
Trichloroethene	**0.00090**	**J**	0.0019	0.00036	mg/Kg	☼	01/23/25 09:19	01/23/25 14:07	1
Trichlorofluoromethane	ND		0.0093	0.00025	mg/Kg	☼	01/23/25 09:19	01/23/25 14:07	1
Vinyl acetate	ND		0.0093	0.0036	mg/Kg	☼	01/23/25 09:19	01/23/25 14:07	1
Vinyl chloride	ND		0.00093	0.00035	mg/Kg	☼	01/23/25 09:19	01/23/25 14:07	1
Xylenes, Total	ND		0.0019	0.00056	mg/Kg	☼	01/23/25 09:19	01/23/25 14:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*32 - 179*	*01/23/25 09:19*	*01/23/25 14:07*	*1*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*	*01/23/25 09:19*	*01/23/25 14:07*	*1*
Dibromofluoromethane (Surr)	*114*		*58 - 147*	*01/23/25 09:19*	*01/23/25 14:07*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*	*01/23/25 09:19*	*01/23/25 14:07*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB126-2.0
Date Collected: 01/22/25 10:55
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.27	0.080	mg/Kg	☼	01/23/25 09:19	01/23/25 17:14	200
1,1,1-Trichloroethane	ND		0.27	0.064	mg/Kg	☼	01/23/25 09:19	01/23/25 17:14	200
1,1,2,2-Tetrachloroethane	ND		0.55	0.15	mg/Kg	☼	01/23/25 09:19	01/23/25 17:14	200
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.7	0.13	mg/Kg	☼	01/23/25 09:19	01/23/25 17:14	200
1,1,2-Trichloroethane	ND		0.27	0.13	mg/Kg	☼	01/23/25 09:19	01/23/25 17:14	200
1,1-Dichloroethane	ND		0.27	0.077	mg/Kg	☼	01/23/25 09:19	01/23/25 17:14	200
1,1-Dichloroethene	ND		0.27	0.073	mg/Kg	☼	01/23/25 09:19	01/23/25 17:14	200
1,1-Dichloropropene	ND		0.55	0.11	mg/Kg	☼	01/23/25 09:19	01/23/25 17:14	200
1,2,3-Trichlorobenzene	ND		0.55	0.10	mg/Kg	☼	01/23/25 09:19	01/23/25 17:14	200
1,2,3-Trichloropropane	ND		0.55	0.12	mg/Kg	☼	01/23/25 09:19	01/23/25 17:14	200
1,2,4-Trichlorobenzene	ND		0.55	0.11	mg/Kg	☼	01/23/25 09:19	01/23/25 17:14	200
1,2,4-Trimethylbenzene	**3.3**		0.55	0.076	mg/Kg	☼	01/23/25 09:19	01/23/25 17:14	200
1,2-Dibromo-3-Chloropropane	ND		2.7	0.92	mg/Kg	☼	01/23/25 09:19	01/23/25 17:14	200
1,2-Dibromoethane	ND		0.27	0.057	mg/Kg	☼	01/23/25 09:19	01/23/25 17:14	200
1,2-Dichlorobenzene	ND		0.27	0.069	mg/Kg	☼	01/23/25 09:19	01/23/25 17:14	200
1,2-Dichloroethane	ND		0.27	0.076	mg/Kg	☼	01/23/25 09:19	01/23/25 17:14	200
1,2-Dichloropropane	ND		0.27	0.076	mg/Kg	☼	01/23/25 09:19	01/23/25 17:14	200
1,3,5-Trimethylbenzene	**0.93**		0.55	0.073	mg/Kg	☼	01/23/25 09:19	01/23/25 17:14	200
1,3-Dichlorobenzene	ND		0.27	0.069	mg/Kg	☼	01/23/25 09:19	01/23/25 17:14	200
1,3-Dichloropropane	ND		0.27	0.081	mg/Kg	☼	01/23/25 09:19	01/23/25 17:14	200
1,4-Dichlorobenzene	ND		0.27	0.084	mg/Kg	☼	01/23/25 09:19	01/23/25 17:14	200
2,2-Dichloropropane	ND		1.4	0.075	mg/Kg	☼	01/23/25 09:19	01/23/25 17:14	200
2-Butanone (MEK)	ND		5.5	1.2	mg/Kg	☼	01/23/25 09:19	01/23/25 17:14	200
2-Chlorotoluene	ND		0.27	0.069	mg/Kg	☼	01/23/25 09:19	01/23/25 17:14	200
2-Hexanone	ND		5.5	0.84	mg/Kg	☼	01/23/25 09:19	01/23/25 17:14	200
4-Chlorotoluene	ND		0.27	0.066	mg/Kg	☼	01/23/25 09:19	01/23/25 17:14	200
4-Methyl-2-pentanone (MIBK)	ND		5.5	0.80	mg/Kg	☼	01/23/25 09:19	01/23/25 17:14	200
Acetone	ND		5.5	2.7	mg/Kg	☼	01/23/25 09:19	01/23/25 17:14	200
Benzene	ND		0.27	0.071	mg/Kg	☼	01/23/25 09:19	01/23/25 17:14	200
Bromobenzene	ND		0.27	0.057	mg/Kg	☼	01/23/25 09:19	01/23/25 17:14	200
Bromochloromethane	ND		0.55	0.12	mg/Kg	☼	01/23/25 09:19	01/23/25 17:14	200
Bromodichloromethane	ND		0.27	0.089	mg/Kg	☼	01/23/25 09:19	01/23/25 17:14	200
Bromoform	ND		1.4	0.36	mg/Kg	☼	01/23/25 09:19	01/23/25 17:14	200
Bromomethane	ND		5.5	1.8	mg/Kg	☼	01/23/25 09:19	01/23/25 17:14	200
cis-1,2-Dichloroethene	ND		0.27	0.093	mg/Kg	☼	01/23/25 09:19	01/23/25 17:14	200
cis-1,3-Dichloropropene	ND		0.27	0.096	mg/Kg	☼	01/23/25 09:19	01/23/25 17:14	200
Carbon disulfide	ND		2.7	0.11	mg/Kg	☼	01/23/25 09:19	01/23/25 17:14	200
Carbon tetrachloride	ND		0.27	0.082	mg/Kg	☼	01/23/25 09:19	01/23/25 17:14	200
Chlorobenzene	ND		0.27	0.074	mg/Kg	☼	01/23/25 09:19	01/23/25 17:14	200
Chloroethane	ND		0.55	0.20	mg/Kg	☼	01/23/25 09:19	01/23/25 17:14	200
Chloroform	ND		0.27	0.16	mg/Kg	☼	01/23/25 09:19	01/23/25 17:14	200
Chloromethane	ND		5.5	0.42	mg/Kg	☼	01/23/25 09:19	01/23/25 17:14	200
Dibromochloromethane	ND		0.55	0.075	mg/Kg	☼	01/23/25 09:19	01/23/25 17:14	200
Dibromomethane	ND		0.27	0.084	mg/Kg	☼	01/23/25 09:19	01/23/25 17:14	200
Dichlorodifluoromethane	ND		0.55	0.12	mg/Kg	☼	01/23/25 09:19	01/23/25 17:14	200
Di-isopropyl ether (DIPE)	ND		0.27	0.14	mg/Kg	☼	01/23/25 09:19	01/23/25 17:14	200
Ethanol	ND		69	25	mg/Kg	☼	01/23/25 09:19	01/23/25 17:14	200
Ethylbenzene	**0.14**	**J**	0.27	0.057	mg/Kg	☼	01/23/25 09:19	01/23/25 17:14	200
Ethyl-t-butyl ether (ETBE)	ND		0.27	0.065	mg/Kg	☼	01/23/25 09:19	01/23/25 17:14	200

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB126-2.0
Date Collected: 01/22/25 10:55
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	**0.13**	**J**	0.27	0.076	mg/Kg	☼	01/23/25 09:19	01/23/25 17:14	200
Methylene Chloride	ND		2.7	0.86	mg/Kg	☼	01/23/25 09:19	01/23/25 17:14	200
Methyl-t-Butyl Ether (MTBE)	ND		0.55	0.052	mg/Kg	☼	01/23/25 09:19	01/23/25 17:14	200
Naphthalene	**4.6**		2.7	1.1	mg/Kg	☼	01/23/25 09:19	01/23/25 17:14	200
n-Butylbenzene	**1.0**		0.27	0.058	mg/Kg	☼	01/23/25 09:19	01/23/25 17:14	200
N-Propylbenzene	**0.25**	**J**	0.55	0.071	mg/Kg	☼	01/23/25 09:19	01/23/25 17:14	200
o-Xylene	**0.24**	**J**	0.27	0.070	mg/Kg	☼	01/23/25 09:19	01/23/25 17:14	200
m,p-Xylene	**0.38**	**J**	0.55	0.13	mg/Kg	☼	01/23/25 09:19	01/23/25 17:14	200
p-Isopropyltoluene	**0.71**		0.27	0.077	mg/Kg	☼	01/23/25 09:19	01/23/25 17:14	200
sec-Butylbenzene	**0.31**		0.27	0.075	mg/Kg	☼	01/23/25 09:19	01/23/25 17:14	200
Styrene	ND		0.27	0.087	mg/Kg	☼	01/23/25 09:19	01/23/25 17:14	200
trans-1,2-Dichloroethene	ND		0.27	0.083	mg/Kg	☼	01/23/25 09:19	01/23/25 17:14	200
trans-1,3-Dichloropropene	ND		0.55	0.077	mg/Kg	☼	01/23/25 09:19	01/23/25 17:14	200
Tert-amyl-methyl ether (TAME)	ND		0.27	0.053	mg/Kg	☼	01/23/25 09:19	01/23/25 17:14	200
tert-Butyl alcohol (TBA)	ND		5.5	1.9	mg/Kg	☼	01/23/25 09:19	01/23/25 17:14	200
tert-Butylbenzene	ND		0.27	0.070	mg/Kg	☼	01/23/25 09:19	01/23/25 17:14	200
Tetrachloroethene	ND		0.27	0.061	mg/Kg	☼	01/23/25 09:19	01/23/25 17:14	200
Toluene	ND		0.27	0.074	mg/Kg	☼	01/23/25 09:19	01/23/25 17:14	200
Trichloroethene	ND		0.55	0.11	mg/Kg	☼	01/23/25 09:19	01/23/25 17:14	200
Trichlorofluoromethane	ND		2.7	0.075	mg/Kg	☼	01/23/25 09:19	01/23/25 17:14	200
Vinyl acetate	ND		2.7	1.1	mg/Kg	☼	01/23/25 09:19	01/23/25 17:14	200
Vinyl chloride	ND		0.27	0.10	mg/Kg	☼	01/23/25 09:19	01/23/25 17:14	200
Xylenes, Total	**0.62**		0.55	0.16	mg/Kg	☼	01/23/25 09:19	01/23/25 17:14	200

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*81*		*32 - 179*	*01/23/25 09:19*	*01/23/25 17:14*	*200*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*	*01/23/25 09:19*	*01/23/25 17:14*	*200*
Dibromofluoromethane (Surr)	*98*		*58 - 147*	*01/23/25 09:19*	*01/23/25 17:14*	*200*
Toluene-d8 (Surr)	*108*		*80 - 120*	*01/23/25 09:19*	*01/23/25 17:14*	*200*

Client Sample ID: SB126-5.0
Date Collected: 01/22/25 11:02
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00095	0.00028	mg/Kg	☼	01/23/25 09:19	01/23/25 14:28	1
1,1,1-Trichloroethane	ND		0.00095	0.00022	mg/Kg	☼	01/23/25 09:19	01/23/25 14:28	1
1,1,2,2-Tetrachloroethane	ND		0.0019	0.00052	mg/Kg	☼	01/23/25 09:19	01/23/25 14:28	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0095	0.00044	mg/Kg	☼	01/23/25 09:19	01/23/25 14:28	1
1,1,2-Trichloroethane	ND		0.00095	0.00044	mg/Kg	☼	01/23/25 09:19	01/23/25 14:28	1
1,1-Dichloroethane	ND		0.00095	0.00027	mg/Kg	☼	01/23/25 09:19	01/23/25 14:28	1
1,1-Dichloroethene	ND		0.00095	0.00025	mg/Kg	☼	01/23/25 09:19	01/23/25 14:28	1
1,1-Dichloropropene	ND		0.0019	0.00037	mg/Kg	☼	01/23/25 09:19	01/23/25 14:28	1
1,2,3-Trichlorobenzene	ND		0.0019	0.00036	mg/Kg	☼	01/23/25 09:19	01/23/25 14:28	1
1,2,3-Trichloropropane	ND		0.0019	0.00040	mg/Kg	☼	01/23/25 09:19	01/23/25 14:28	1
1,2,4-Trichlorobenzene	ND		0.0019	0.00039	mg/Kg	☼	01/23/25 09:19	01/23/25 14:28	1
1,2,4-Trimethylbenzene	ND		0.0019	0.00026	mg/Kg	☼	01/23/25 09:19	01/23/25 14:28	1
1,2-Dibromo-3-Chloropropane	ND		0.0095	0.0032	mg/Kg	☼	01/23/25 09:19	01/23/25 14:28	1
1,2-Dibromoethane	ND		0.00095	0.00020	mg/Kg	☼	01/23/25 09:19	01/23/25 14:28	1
1,2-Dichlorobenzene	ND		0.00095	0.00024	mg/Kg	☼	01/23/25 09:19	01/23/25 14:28	1
1,2-Dichloroethane	ND		0.00095	0.00026	mg/Kg	☼	01/23/25 09:19	01/23/25 14:28	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB126-5.0
Date Collected: 01/22/25 11:02
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.00095	0.00026	mg/Kg	☼	01/23/25 09:19	01/23/25 14:28	1
1,3,5-Trimethylbenzene	ND		0.0019	0.00025	mg/Kg	☼	01/23/25 09:19	01/23/25 14:28	1
1,3-Dichlorobenzene	ND		0.00095	0.00024	mg/Kg	☼	01/23/25 09:19	01/23/25 14:28	1
1,3-Dichloropropane	ND		0.00095	0.00028	mg/Kg	☼	01/23/25 09:19	01/23/25 14:28	1
1,4-Dichlorobenzene	ND		0.00095	0.00029	mg/Kg	☼	01/23/25 09:19	01/23/25 14:28	1
2,2-Dichloropropane	ND		0.0048	0.00026	mg/Kg	☼	01/23/25 09:19	01/23/25 14:28	1
2-Butanone (MEK)	ND		0.019	0.0043	mg/Kg	☼	01/23/25 09:19	01/23/25 14:28	1
2-Chlorotoluene	ND		0.00095	0.00024	mg/Kg	☼	01/23/25 09:19	01/23/25 14:28	1
2-Hexanone	ND		0.019	0.0029	mg/Kg	☼	01/23/25 09:19	01/23/25 14:28	1
4-Chlorotoluene	ND		0.00095	0.00023	mg/Kg	☼	01/23/25 09:19	01/23/25 14:28	1
4-Methyl-2-pentanone (MIBK)	ND		0.019	0.0028	mg/Kg	☼	01/23/25 09:19	01/23/25 14:28	1
Acetone	**0.011**	**J**	0.019	0.0094	mg/Kg	☼	01/23/25 09:19	01/23/25 14:28	1
Benzene	ND		0.00095	0.00025	mg/Kg	☼	01/23/25 09:19	01/23/25 14:28	1
Bromobenzene	ND		0.00095	0.00020	mg/Kg	☼	01/23/25 09:19	01/23/25 14:28	1
Bromochloromethane	ND		0.0019	0.00042	mg/Kg	☼	01/23/25 09:19	01/23/25 14:28	1
Bromodichloromethane	ND		0.00095	0.00031	mg/Kg	☼	01/23/25 09:19	01/23/25 14:28	1
Bromoform	ND		0.0048	0.0013	mg/Kg	☼	01/23/25 09:19	01/23/25 14:28	1
Bromomethane	ND		0.019	0.0063	mg/Kg	☼	01/23/25 09:19	01/23/25 14:28	1
cis-1,2-Dichloroethene	ND		0.00095	0.00032	mg/Kg	☼	01/23/25 09:19	01/23/25 14:28	1
cis-1,3-Dichloropropene	ND		0.00095	0.00033	mg/Kg	☼	01/23/25 09:19	01/23/25 14:28	1
Carbon disulfide	ND		0.0095	0.00038	mg/Kg	☼	01/23/25 09:19	01/23/25 14:28	1
Carbon tetrachloride	ND		0.00095	0.00029	mg/Kg	☼	01/23/25 09:19	01/23/25 14:28	1
Chlorobenzene	ND		0.00095	0.00026	mg/Kg	☼	01/23/25 09:19	01/23/25 14:28	1
Chloroethane	ND		0.0019	0.00071	mg/Kg	☼	01/23/25 09:19	01/23/25 14:28	1
Chloroform	ND		0.00095	0.00056	mg/Kg	☼	01/23/25 09:19	01/23/25 14:28	1
Chloromethane	ND		0.019	0.0015	mg/Kg	☼	01/23/25 09:19	01/23/25 14:28	1
Dibromochloromethane	ND		0.0019	0.00026	mg/Kg	☼	01/23/25 09:19	01/23/25 14:28	1
Dibromomethane	ND		0.00095	0.00029	mg/Kg	☼	01/23/25 09:19	01/23/25 14:28	1
Dichlorodifluoromethane	ND		0.0019	0.00043	mg/Kg	☼	01/23/25 09:19	01/23/25 14:28	1
Di-isopropyl ether (DIPE)	ND		0.00095	0.00048	mg/Kg	☼	01/23/25 09:19	01/23/25 14:28	1
Ethanol	ND		0.24	0.088	mg/Kg	☼	01/23/25 09:19	01/23/25 14:28	1
Ethylbenzene	ND		0.00095	0.00020	mg/Kg	☼	01/23/25 09:19	01/23/25 14:28	1
Ethyl-t-butyl ether (ETBE)	ND		0.00095	0.00023	mg/Kg	☼	01/23/25 09:19	01/23/25 14:28	1
Isopropylbenzene	ND		0.00095	0.00026	mg/Kg	☼	01/23/25 09:19	01/23/25 14:28	1
Methylene Chloride	ND		0.0095	0.0030	mg/Kg	☼	01/23/25 09:19	01/23/25 14:28	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0019	0.00018	mg/Kg	☼	01/23/25 09:19	01/23/25 14:28	1
Naphthalene	ND		0.0095	0.0037	mg/Kg	☼	01/23/25 09:19	01/23/25 14:28	1
n-Butylbenzene	ND		0.00095	0.00020	mg/Kg	☼	01/23/25 09:19	01/23/25 14:28	1
N-Propylbenzene	ND		0.0019	0.00025	mg/Kg	☼	01/23/25 09:19	01/23/25 14:28	1
o-Xylene	ND		0.00095	0.00024	mg/Kg	☼	01/23/25 09:19	01/23/25 14:28	1
m,p-Xylene	ND		0.0019	0.00045	mg/Kg	☼	01/23/25 09:19	01/23/25 14:28	1
p-Isopropyltoluene	ND		0.00095	0.00027	mg/Kg	☼	01/23/25 09:19	01/23/25 14:28	1
sec-Butylbenzene	ND		0.00095	0.00026	mg/Kg	☼	01/23/25 09:19	01/23/25 14:28	1
Styrene	ND		0.00095	0.00030	mg/Kg	☼	01/23/25 09:19	01/23/25 14:28	1
trans-1,2-Dichloroethene	ND		0.00095	0.00029	mg/Kg	☼	01/23/25 09:19	01/23/25 14:28	1
trans-1,3-Dichloropropene	ND		0.0019	0.00027	mg/Kg	☼	01/23/25 09:19	01/23/25 14:28	1
Tert-amyl-methyl ether (TAME)	ND		0.00095	0.00019	mg/Kg	☼	01/23/25 09:19	01/23/25 14:28	1
tert-Butyl alcohol (TBA)	ND		0.019	0.0067	mg/Kg	☼	01/23/25 09:19	01/23/25 14:28	1
tert-Butylbenzene	ND		0.00095	0.00024	mg/Kg	☼	01/23/25 09:19	01/23/25 14:28	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB126-5.0
Date Collected: 01/22/25 11:02
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.00095	0.00021	mg/Kg	☼	01/23/25 09:19	01/23/25 14:28	1
Toluene	ND		0.00095	0.00026	mg/Kg	☼	01/23/25 09:19	01/23/25 14:28	1
Trichloroethene	ND		0.0019	0.00037	mg/Kg	☼	01/23/25 09:19	01/23/25 14:28	1
Trichlorofluoromethane	ND		0.0095	0.00026	mg/Kg	☼	01/23/25 09:19	01/23/25 14:28	1
Vinyl acetate	ND		0.0095	0.0037	mg/Kg	☼	01/23/25 09:19	01/23/25 14:28	1
Vinyl chloride	ND		0.00095	0.00036	mg/Kg	☼	01/23/25 09:19	01/23/25 14:28	1
Xylenes, Total	ND		0.0019	0.00057	mg/Kg	☼	01/23/25 09:19	01/23/25 14:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*32 - 179*	*01/23/25 09:19*	*01/23/25 14:28*	*1*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*	*01/23/25 09:19*	*01/23/25 14:28*	*1*
Dibromofluoromethane (Surr)	*112*		*58 - 147*	*01/23/25 09:19*	*01/23/25 14:28*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*	*01/23/25 09:19*	*01/23/25 14:28*	*1*

Client Sample ID: SB126-15.0
Date Collected: 01/22/25 11:08
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00029	mg/Kg	☼	01/23/25 09:19	01/23/25 14:49	1
1,1,1-Trichloroethane	ND		0.0010	0.00023	mg/Kg	☼	01/23/25 09:19	01/23/25 14:49	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00055	mg/Kg	☼	01/23/25 09:19	01/23/25 14:49	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00046	mg/Kg	☼	01/23/25 09:19	01/23/25 14:49	1
1,1,2-Trichloroethane	ND		0.0010	0.00047	mg/Kg	☼	01/23/25 09:19	01/23/25 14:49	1
1,1-Dichloroethane	ND		0.0010	0.00028	mg/Kg	☼	01/23/25 09:19	01/23/25 14:49	1
1,1-Dichloroethene	ND		0.0010	0.00027	mg/Kg	☼	01/23/25 09:19	01/23/25 14:49	1
1,1-Dichloropropene	ND		0.0020	0.00039	mg/Kg	☼	01/23/25 09:19	01/23/25 14:49	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00038	mg/Kg	☼	01/23/25 09:19	01/23/25 14:49	1
1,2,3-Trichloropropane	ND		0.0020	0.00042	mg/Kg	☼	01/23/25 09:19	01/23/25 14:49	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00041	mg/Kg	☼	01/23/25 09:19	01/23/25 14:49	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00028	mg/Kg	☼	01/23/25 09:19	01/23/25 14:49	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0034	mg/Kg	☼	01/23/25 09:19	01/23/25 14:49	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg	☼	01/23/25 09:19	01/23/25 14:49	1
1,2-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg	☼	01/23/25 09:19	01/23/25 14:49	1
1,2-Dichloroethane	ND		0.0010	0.00028	mg/Kg	☼	01/23/25 09:19	01/23/25 14:49	1
1,2-Dichloropropane	ND		0.0010	0.00028	mg/Kg	☼	01/23/25 09:19	01/23/25 14:49	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg	☼	01/23/25 09:19	01/23/25 14:49	1
1,3-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg	☼	01/23/25 09:19	01/23/25 14:49	1
1,3-Dichloropropane	ND		0.0010	0.00030	mg/Kg	☼	01/23/25 09:19	01/23/25 14:49	1
1,4-Dichlorobenzene	ND		0.0010	0.00031	mg/Kg	☼	01/23/25 09:19	01/23/25 14:49	1
2,2-Dichloropropane	ND		0.0050	0.00027	mg/Kg	☼	01/23/25 09:19	01/23/25 14:49	1
2-Butanone (MEK)	ND		0.020	0.0045	mg/Kg	☼	01/23/25 09:19	01/23/25 14:49	1
2-Chlorotoluene	ND		0.0010	0.00025	mg/Kg	☼	01/23/25 09:19	01/23/25 14:49	1
2-Hexanone	ND		0.020	0.0031	mg/Kg	☼	01/23/25 09:19	01/23/25 14:49	1
4-Chlorotoluene	ND		0.0010	0.00024	mg/Kg	☼	01/23/25 09:19	01/23/25 14:49	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0029	mg/Kg	☼	01/23/25 09:19	01/23/25 14:49	1
Acetone	ND		0.020	0.0099	mg/Kg	☼	01/23/25 09:19	01/23/25 14:49	1
Benzene	**0.00026**	**J**	0.0010	0.00026	mg/Kg	☼	01/23/25 09:19	01/23/25 14:49	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg	☼	01/23/25 09:19	01/23/25 14:49	1
Bromochloromethane	ND		0.0020	0.00045	mg/Kg	☼	01/23/25 09:19	01/23/25 14:49	1
Bromodichloromethane	ND		0.0010	0.00033	mg/Kg	☼	01/23/25 09:19	01/23/25 14:49	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB126-15.0
Date Collected: 01/22/25 11:08
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0050	0.0013	mg/Kg	☼	01/23/25 09:19	01/23/25 14:49	1
Bromomethane	ND		0.020	0.0066	mg/Kg	☼	01/23/25 09:19	01/23/25 14:49	1
cis-1,2-Dichloroethene	ND		0.0010	0.00034	mg/Kg	☼	01/23/25 09:19	01/23/25 14:49	1
cis-1,3-Dichloropropene	ND		0.0010	0.00035	mg/Kg	☼	01/23/25 09:19	01/23/25 14:49	1
Carbon disulfide	ND		0.010	0.00040	mg/Kg	☼	01/23/25 09:19	01/23/25 14:49	1
Carbon tetrachloride	ND		0.0010	0.00030	mg/Kg	☼	01/23/25 09:19	01/23/25 14:49	1
Chlorobenzene	ND		0.0010	0.00027	mg/Kg	☼	01/23/25 09:19	01/23/25 14:49	1
Chloroethane	ND		0.0020	0.00075	mg/Kg	☼	01/23/25 09:19	01/23/25 14:49	1
Chloroform	ND		0.0010	0.00059	mg/Kg	☼	01/23/25 09:19	01/23/25 14:49	1
Chloromethane	ND		0.020	0.0015	mg/Kg	☼	01/23/25 09:19	01/23/25 14:49	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg	☼	01/23/25 09:19	01/23/25 14:49	1
Dibromomethane	ND		0.0010	0.00031	mg/Kg	☼	01/23/25 09:19	01/23/25 14:49	1
Dichlorodifluoromethane	ND		0.0020	0.00046	mg/Kg	☼	01/23/25 09:19	01/23/25 14:49	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00050	mg/Kg	☼	01/23/25 09:19	01/23/25 14:49	1
Ethanol	ND		0.25	0.093	mg/Kg	☼	01/23/25 09:19	01/23/25 14:49	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg	☼	01/23/25 09:19	01/23/25 14:49	1
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg	☼	01/23/25 09:19	01/23/25 14:49	1
Isopropylbenzene	ND		0.0010	0.00028	mg/Kg	☼	01/23/25 09:19	01/23/25 14:49	1
Methylene Chloride	ND		0.010	0.0031	mg/Kg	☼	01/23/25 09:19	01/23/25 14:49	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg	☼	01/23/25 09:19	01/23/25 14:49	1
Naphthalene	ND		0.010	0.0039	mg/Kg	☼	01/23/25 09:19	01/23/25 14:49	1
n-Butylbenzene	ND		0.0010	0.00021	mg/Kg	☼	01/23/25 09:19	01/23/25 14:49	1
N-Propylbenzene	ND		0.0020	0.00026	mg/Kg	☼	01/23/25 09:19	01/23/25 14:49	1
o-Xylene	ND		0.0010	0.00026	mg/Kg	☼	01/23/25 09:19	01/23/25 14:49	1
m,p-Xylene	ND		0.0020	0.00048	mg/Kg	☼	01/23/25 09:19	01/23/25 14:49	1
p-Isopropyltoluene	ND		0.0010	0.00028	mg/Kg	☼	01/23/25 09:19	01/23/25 14:49	1
sec-Butylbenzene	ND		0.0010	0.00028	mg/Kg	☼	01/23/25 09:19	01/23/25 14:49	1
Styrene	ND		0.0010	0.00032	mg/Kg	☼	01/23/25 09:19	01/23/25 14:49	1
trans-1,2-Dichloroethene	ND		0.0010	0.00030	mg/Kg	☼	01/23/25 09:19	01/23/25 14:49	1
trans-1,3-Dichloropropene	ND		0.0020	0.00028	mg/Kg	☼	01/23/25 09:19	01/23/25 14:49	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00020	mg/Kg	☼	01/23/25 09:19	01/23/25 14:49	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0070	mg/Kg	☼	01/23/25 09:19	01/23/25 14:49	1
tert-Butylbenzene	ND		0.0010	0.00026	mg/Kg	☼	01/23/25 09:19	01/23/25 14:49	1
Tetrachloroethene	ND		0.0010	0.00022	mg/Kg	☼	01/23/25 09:19	01/23/25 14:49	1
Toluene	ND		0.0010	0.00027	mg/Kg	☼	01/23/25 09:19	01/23/25 14:49	1
Trichloroethene	ND		0.0020	0.00039	mg/Kg	☼	01/23/25 09:19	01/23/25 14:49	1
Trichlorofluoromethane	ND		0.010	0.00027	mg/Kg	☼	01/23/25 09:19	01/23/25 14:49	1
Vinyl acetate	ND		0.010	0.0039	mg/Kg	☼	01/23/25 09:19	01/23/25 14:49	1
Vinyl chloride	ND		0.0010	0.00038	mg/Kg	☼	01/23/25 09:19	01/23/25 14:49	1
Xylenes, Total	ND		0.0020	0.00060	mg/Kg	☼	01/23/25 09:19	01/23/25 14:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*32 - 179*	*01/23/25 09:19*	*01/23/25 14:49*	*1*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*	*01/23/25 09:19*	*01/23/25 14:49*	*1*
Dibromofluoromethane (Surr)	*112*		*58 - 147*	*01/23/25 09:19*	*01/23/25 14:49*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*	*01/23/25 09:19*	*01/23/25 14:49*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB133-2.0
Date Collected: 01/22/25 12:45
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.24	0.070	mg/Kg	☼	01/23/25 09:19	01/23/25 17:34	200
1,1,1-Trichloroethane	ND		0.24	0.056	mg/Kg	☼	01/23/25 09:19	01/23/25 17:34	200
1,1,2,2-Tetrachloroethane	ND		0.48	0.13	mg/Kg	☼	01/23/25 09:19	01/23/25 17:34	200
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.4	0.11	mg/Kg	☼	01/23/25 09:19	01/23/25 17:34	200
1,1,2-Trichloroethane	ND		0.24	0.11	mg/Kg	☼	01/23/25 09:19	01/23/25 17:34	200
1,1-Dichloroethane	ND		0.24	0.067	mg/Kg	☼	01/23/25 09:19	01/23/25 17:34	200
1,1-Dichloroethene	ND		0.24	0.063	mg/Kg	☼	01/23/25 09:19	01/23/25 17:34	200
1,1-Dichloropropene	ND		0.48	0.093	mg/Kg	☼	01/23/25 09:19	01/23/25 17:34	200
1,2,3-Trichlorobenzene	ND		0.48	0.090	mg/Kg	☼	01/23/25 09:19	01/23/25 17:34	200
1,2,3-Trichloropropane	ND		0.48	0.10	mg/Kg	☼	01/23/25 09:19	01/23/25 17:34	200
1,2,4-Trichlorobenzene	ND		0.48	0.098	mg/Kg	☼	01/23/25 09:19	01/23/25 17:34	200
1,2,4-Trimethylbenzene	ND		0.48	0.066	mg/Kg	☼	01/23/25 09:19	01/23/25 17:34	200
1,2-Dibromo-3-Chloropropane	ND		2.4	0.80	mg/Kg	☼	01/23/25 09:19	01/23/25 17:34	200
1,2-Dibromoethane	ND		0.24	0.049	mg/Kg	☼	01/23/25 09:19	01/23/25 17:34	200
1,2-Dichlorobenzene	ND		0.24	0.060	mg/Kg	☼	01/23/25 09:19	01/23/25 17:34	200
1,2-Dichloroethane	ND		0.24	0.066	mg/Kg	☼	01/23/25 09:19	01/23/25 17:34	200
1,2-Dichloropropane	ND		0.24	0.066	mg/Kg	☼	01/23/25 09:19	01/23/25 17:34	200
1,3,5-Trimethylbenzene	ND		0.48	0.064	mg/Kg	☼	01/23/25 09:19	01/23/25 17:34	200
1,3-Dichlorobenzene	ND		0.24	0.060	mg/Kg	☼	01/23/25 09:19	01/23/25 17:34	200
1,3-Dichloropropane	ND		0.24	0.071	mg/Kg	☼	01/23/25 09:19	01/23/25 17:34	200
1,4-Dichlorobenzene	ND		0.24	0.073	mg/Kg	☼	01/23/25 09:19	01/23/25 17:34	200
2,2-Dichloropropane	ND		1.2	0.065	mg/Kg	☼	01/23/25 09:19	01/23/25 17:34	200
2-Butanone (MEK)	ND		4.8	1.1	mg/Kg	☼	01/23/25 09:19	01/23/25 17:34	200
2-Chlorotoluene	ND		0.24	0.060	mg/Kg	☼	01/23/25 09:19	01/23/25 17:34	200
2-Hexanone	ND		4.8	0.74	mg/Kg	☼	01/23/25 09:19	01/23/25 17:34	200
4-Chlorotoluene	ND		0.24	0.058	mg/Kg	☼	01/23/25 09:19	01/23/25 17:34	200
4-Methyl-2-pentanone (MIBK)	ND		4.8	0.70	mg/Kg	☼	01/23/25 09:19	01/23/25 17:34	200
Acetone	ND		4.8	2.4	mg/Kg	☼	01/23/25 09:19	01/23/25 17:34	200
Benzene	ND		0.24	0.062	mg/Kg	☼	01/23/25 09:19	01/23/25 17:34	200
Bromobenzene	ND		0.24	0.050	mg/Kg	☼	01/23/25 09:19	01/23/25 17:34	200
Bromochloromethane	ND		0.48	0.11	mg/Kg	☼	01/23/25 09:19	01/23/25 17:34	200
Bromodichloromethane	ND		0.24	0.078	mg/Kg	☼	01/23/25 09:19	01/23/25 17:34	200
Bromoform	ND		1.2	0.32	mg/Kg	☼	01/23/25 09:19	01/23/25 17:34	200
Bromomethane	ND		4.8	1.6	mg/Kg	☼	01/23/25 09:19	01/23/25 17:34	200
cis-1,2-Dichloroethene	ND		0.24	0.081	mg/Kg	☼	01/23/25 09:19	01/23/25 17:34	200
cis-1,3-Dichloropropene	ND		0.24	0.083	mg/Kg	☼	01/23/25 09:19	01/23/25 17:34	200
Carbon disulfide	ND		2.4	0.096	mg/Kg	☼	01/23/25 09:19	01/23/25 17:34	200
Carbon tetrachloride	ND		0.24	0.072	mg/Kg	☼	01/23/25 09:19	01/23/25 17:34	200
Chlorobenzene	ND		0.24	0.064	mg/Kg	☼	01/23/25 09:19	01/23/25 17:34	200
Chloroethane	ND		0.48	0.18	mg/Kg	☼	01/23/25 09:19	01/23/25 17:34	200
Chloroform	ND		0.24	0.14	mg/Kg	☼	01/23/25 09:19	01/23/25 17:34	200
Chloromethane	ND		4.8	0.37	mg/Kg	☼	01/23/25 09:19	01/23/25 17:34	200
Dibromochloromethane	ND		0.48	0.065	mg/Kg	☼	01/23/25 09:19	01/23/25 17:34	200
Dibromomethane	ND		0.24	0.073	mg/Kg	☼	01/23/25 09:19	01/23/25 17:34	200
Dichlorodifluoromethane	ND		0.48	0.11	mg/Kg	☼	01/23/25 09:19	01/23/25 17:34	200
Di-isopropyl ether (DIPE)	ND		0.24	0.12	mg/Kg	☼	01/23/25 09:19	01/23/25 17:34	200
Ethanol	ND		60	22	mg/Kg	☼	01/23/25 09:19	01/23/25 17:34	200
Ethylbenzene	ND		0.24	0.049	mg/Kg	☼	01/23/25 09:19	01/23/25 17:34	200
Ethyl-t-butyl ether (ETBE)	ND		0.24	0.057	mg/Kg	☼	01/23/25 09:19	01/23/25 17:34	200

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB133-2.0
Date Collected: 01/22/25 12:45
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.24	0.066	mg/Kg	☼	01/23/25 09:19	01/23/25 17:34	200
Methylene Chloride	ND		2.4	0.75	mg/Kg	☼	01/23/25 09:19	01/23/25 17:34	200
Methyl-t-Butyl Ether (MTBE)	ND		0.48	0.045	mg/Kg	☼	01/23/25 09:19	01/23/25 17:34	200
Naphthalene	ND		2.4	0.94	mg/Kg	☼	01/23/25 09:19	01/23/25 17:34	200
n-Butylbenzene	ND		0.24	0.050	mg/Kg	☼	01/23/25 09:19	01/23/25 17:34	200
N-Propylbenzene	ND		0.48	0.062	mg/Kg	☼	01/23/25 09:19	01/23/25 17:34	200
o-Xylene	ND		0.24	0.061	mg/Kg	☼	01/23/25 09:19	01/23/25 17:34	200
m,p-Xylene	ND		0.48	0.11	mg/Kg	☼	01/23/25 09:19	01/23/25 17:34	200
p-Isopropyltoluene	ND		0.24	0.067	mg/Kg	☼	01/23/25 09:19	01/23/25 17:34	200
sec-Butylbenzene	ND		0.24	0.066	mg/Kg	☼	01/23/25 09:19	01/23/25 17:34	200
Styrene	ND		0.24	0.076	mg/Kg	☼	01/23/25 09:19	01/23/25 17:34	200
trans-1,2-Dichloroethene	ND		0.24	0.072	mg/Kg	☼	01/23/25 09:19	01/23/25 17:34	200
trans-1,3-Dichloropropene	ND		0.48	0.067	mg/Kg	☼	01/23/25 09:19	01/23/25 17:34	200
Tert-amyl-methyl ether (TAME)	ND		0.24	0.046	mg/Kg	☼	01/23/25 09:19	01/23/25 17:34	200
tert-Butyl alcohol (TBA)	ND		4.8	1.7	mg/Kg	☼	01/23/25 09:19	01/23/25 17:34	200
tert-Butylbenzene	ND		0.24	0.061	mg/Kg	☼	01/23/25 09:19	01/23/25 17:34	200
Tetrachloroethene	ND		0.24	0.053	mg/Kg	☼	01/23/25 09:19	01/23/25 17:34	200
Toluene	ND		0.24	0.064	mg/Kg	☼	01/23/25 09:19	01/23/25 17:34	200
Trichloroethene	ND		0.48	0.092	mg/Kg	☼	01/23/25 09:19	01/23/25 17:34	200
Trichlorofluoromethane	ND		2.4	0.065	mg/Kg	☼	01/23/25 09:19	01/23/25 17:34	200
Vinyl acetate	ND		2.4	0.94	mg/Kg	☼	01/23/25 09:19	01/23/25 17:34	200
Vinyl chloride	ND		0.24	0.091	mg/Kg	☼	01/23/25 09:19	01/23/25 17:34	200
Xylenes, Total	ND		0.48	0.14	mg/Kg	☼	01/23/25 09:19	01/23/25 17:34	200

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*84*		*32 - 179*	*01/23/25 09:19*	*01/23/25 17:34*	*200*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*	*01/23/25 09:19*	*01/23/25 17:34*	*200*
Dibromofluoromethane (Surr)	*101*		*58 - 147*	*01/23/25 09:19*	*01/23/25 17:34*	*200*
Toluene-d8 (Surr)	*104*		*80 - 120*	*01/23/25 09:19*	*01/23/25 17:34*	*200*

Client Sample ID: SB133-5.0
Date Collected: 01/22/25 12:50
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00029	mg/Kg	☼	01/23/25 09:19	01/23/25 15:10	1
1,1,1-Trichloroethane	ND		0.0010	0.00023	mg/Kg	☼	01/23/25 09:19	01/23/25 15:10	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00054	mg/Kg	☼	01/23/25 09:19	01/23/25 15:10	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00046	mg/Kg	☼	01/23/25 09:19	01/23/25 15:10	1
1,1,2-Trichloroethane	ND		0.0010	0.00046	mg/Kg	☼	01/23/25 09:19	01/23/25 15:10	1
1,1-Dichloroethane	ND		0.0010	0.00028	mg/Kg	☼	01/23/25 09:19	01/23/25 15:10	1
1,1-Dichloroethene	ND		0.0010	0.00026	mg/Kg	☼	01/23/25 09:19	01/23/25 15:10	1
1,1-Dichloropropene	ND		0.0020	0.00039	mg/Kg	☼	01/23/25 09:19	01/23/25 15:10	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00038	mg/Kg	☼	01/23/25 09:19	01/23/25 15:10	1
1,2,3-Trichloropropane	ND		0.0020	0.00042	mg/Kg	☼	01/23/25 09:19	01/23/25 15:10	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00041	mg/Kg	☼	01/23/25 09:19	01/23/25 15:10	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00028	mg/Kg	☼	01/23/25 09:19	01/23/25 15:10	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0033	mg/Kg	☼	01/23/25 09:19	01/23/25 15:10	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg	☼	01/23/25 09:19	01/23/25 15:10	1
1,2-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg	☼	01/23/25 09:19	01/23/25 15:10	1
1,2-Dichloroethane	ND		0.0010	0.00028	mg/Kg	☼	01/23/25 09:19	01/23/25 15:10	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB133-5.0
Date Collected: 01/22/25 12:50
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.0010	0.00028	mg/Kg	☼	01/23/25 09:19	01/23/25 15:10	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg	☼	01/23/25 09:19	01/23/25 15:10	1
1,3-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg	☼	01/23/25 09:19	01/23/25 15:10	1
1,3-Dichloropropane	ND		0.0010	0.00029	mg/Kg	☼	01/23/25 09:19	01/23/25 15:10	1
1,4-Dichlorobenzene	ND		0.0010	0.00031	mg/Kg	☼	01/23/25 09:19	01/23/25 15:10	1
2,2-Dichloropropane	ND		0.0050	0.00027	mg/Kg	☼	01/23/25 09:19	01/23/25 15:10	1
2-Butanone (MEK)	ND		0.020	0.0045	mg/Kg	☼	01/23/25 09:19	01/23/25 15:10	1
2-Chlorotoluene	ND		0.0010	0.00025	mg/Kg	☼	01/23/25 09:19	01/23/25 15:10	1
2-Hexanone	ND		0.020	0.0031	mg/Kg	☼	01/23/25 09:19	01/23/25 15:10	1
4-Chlorotoluene	ND		0.0010	0.00024	mg/Kg	☼	01/23/25 09:19	01/23/25 15:10	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0029	mg/Kg	☼	01/23/25 09:19	01/23/25 15:10	1
Acetone	**0.035**		0.020	0.0098	mg/Kg	☼	01/23/25 09:19	01/23/25 15:10	1
Benzene	ND		0.0010	0.00026	mg/Kg	☼	01/23/25 09:19	01/23/25 15:10	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg	☼	01/23/25 09:19	01/23/25 15:10	1
Bromochloromethane	ND		0.0020	0.00044	mg/Kg	☼	01/23/25 09:19	01/23/25 15:10	1
Bromodichloromethane	ND		0.0010	0.00032	mg/Kg	☼	01/23/25 09:19	01/23/25 15:10	1
Bromoform	ND		0.0050	0.0013	mg/Kg	☼	01/23/25 09:19	01/23/25 15:10	1
Bromomethane	ND		0.020	0.0066	mg/Kg	☼	01/23/25 09:19	01/23/25 15:10	1
cis-1,2-Dichloroethene	ND		0.0010	0.00034	mg/Kg	☼	01/23/25 09:19	01/23/25 15:10	1
cis-1,3-Dichloropropene	ND		0.0010	0.00035	mg/Kg	☼	01/23/25 09:19	01/23/25 15:10	1
Carbon disulfide	**0.00056**	**J**	0.010	0.00040	mg/Kg	☼	01/23/25 09:19	01/23/25 15:10	1
Carbon tetrachloride	ND		0.0010	0.00030	mg/Kg	☼	01/23/25 09:19	01/23/25 15:10	1
Chlorobenzene	ND		0.0010	0.00027	mg/Kg	☼	01/23/25 09:19	01/23/25 15:10	1
Chloroethane	ND		0.0020	0.00074	mg/Kg	☼	01/23/25 09:19	01/23/25 15:10	1
Chloroform	ND		0.0010	0.00059	mg/Kg	☼	01/23/25 09:19	01/23/25 15:10	1
Chloromethane	ND		0.020	0.0015	mg/Kg	☼	01/23/25 09:19	01/23/25 15:10	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg	☼	01/23/25 09:19	01/23/25 15:10	1
Dibromomethane	ND		0.0010	0.00030	mg/Kg	☼	01/23/25 09:19	01/23/25 15:10	1
Dichlorodifluoromethane	ND		0.0020	0.00045	mg/Kg	☼	01/23/25 09:19	01/23/25 15:10	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00050	mg/Kg	☼	01/23/25 09:19	01/23/25 15:10	1
Ethanol	ND		0.25	0.092	mg/Kg	☼	01/23/25 09:19	01/23/25 15:10	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg	☼	01/23/25 09:19	01/23/25 15:10	1
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg	☼	01/23/25 09:19	01/23/25 15:10	1
Isopropylbenzene	ND		0.0010	0.00028	mg/Kg	☼	01/23/25 09:19	01/23/25 15:10	1
Methylene Chloride	ND		0.010	0.0031	mg/Kg	☼	01/23/25 09:19	01/23/25 15:10	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg	☼	01/23/25 09:19	01/23/25 15:10	1
Naphthalene	ND		0.010	0.0039	mg/Kg	☼	01/23/25 09:19	01/23/25 15:10	1
n-Butylbenzene	ND		0.0010	0.00021	mg/Kg	☼	01/23/25 09:19	01/23/25 15:10	1
N-Propylbenzene	ND		0.0020	0.00026	mg/Kg	☼	01/23/25 09:19	01/23/25 15:10	1
o-Xylene	ND		0.0010	0.00025	mg/Kg	☼	01/23/25 09:19	01/23/25 15:10	1
m,p-Xylene	ND		0.0020	0.00047	mg/Kg	☼	01/23/25 09:19	01/23/25 15:10	1
p-Isopropyltoluene	ND		0.0010	0.00028	mg/Kg	☼	01/23/25 09:19	01/23/25 15:10	1
sec-Butylbenzene	ND		0.0010	0.00027	mg/Kg	☼	01/23/25 09:19	01/23/25 15:10	1
Styrene	ND		0.0010	0.00032	mg/Kg	☼	01/23/25 09:19	01/23/25 15:10	1
trans-1,2-Dichloroethene	ND		0.0010	0.00030	mg/Kg	☼	01/23/25 09:19	01/23/25 15:10	1
trans-1,3-Dichloropropene	ND		0.0020	0.00028	mg/Kg	☼	01/23/25 09:19	01/23/25 15:10	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00019	mg/Kg	☼	01/23/25 09:19	01/23/25 15:10	1
tert-Butyl alcohol (TBA)	**0.028**		0.020	0.0070	mg/Kg	☼	01/23/25 09:19	01/23/25 15:10	1
tert-Butylbenzene	ND		0.0010	0.00025	mg/Kg	☼	01/23/25 09:19	01/23/25 15:10	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB133-5.0
Date Collected: 01/22/25 12:50
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0010	0.00022	mg/Kg	☼	01/23/25 09:19	01/23/25 15:10	1
Toluene	ND		0.0010	0.00027	mg/Kg	☼	01/23/25 09:19	01/23/25 15:10	1
Trichloroethene	ND		0.0020	0.00039	mg/Kg	☼	01/23/25 09:19	01/23/25 15:10	1
Trichlorofluoromethane	ND		0.010	0.00027	mg/Kg	☼	01/23/25 09:19	01/23/25 15:10	1
Vinyl acetate	ND		0.010	0.0039	mg/Kg	☼	01/23/25 09:19	01/23/25 15:10	1
Vinyl chloride	ND		0.0010	0.00038	mg/Kg	☼	01/23/25 09:19	01/23/25 15:10	1
Xylenes, Total	ND		0.0020	0.00060	mg/Kg	☼	01/23/25 09:19	01/23/25 15:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*32 - 179*	*01/23/25 09:19*	*01/23/25 15:10*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*	*01/23/25 09:19*	*01/23/25 15:10*	*1*
Dibromofluoromethane (Surr)	*110*		*58 - 147*	*01/23/25 09:19*	*01/23/25 15:10*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*	*01/23/25 09:19*	*01/23/25 15:10*	*1*

Client Sample ID: SB133-15.0
Date Collected: 01/22/25 13:00
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00031	mg/Kg	☼	01/23/25 09:19	01/23/25 15:30	1
1,1,1-Trichloroethane	ND		0.0011	0.00025	mg/Kg	☼	01/23/25 09:19	01/23/25 15:30	1
1,1,2,2-Tetrachloroethane	ND		0.0021	0.00058	mg/Kg	☼	01/23/25 09:19	01/23/25 15:30	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00049	mg/Kg	☼	01/23/25 09:19	01/23/25 15:30	1
1,1,2-Trichloroethane	ND		0.0011	0.00049	mg/Kg	☼	01/23/25 09:19	01/23/25 15:30	1
1,1-Dichloroethane	ND		0.0011	0.00030	mg/Kg	☼	01/23/25 09:19	01/23/25 15:30	1
1,1-Dichloroethene	ND		0.0011	0.00028	mg/Kg	☼	01/23/25 09:19	01/23/25 15:30	1
1,1-Dichloropropene	ND		0.0021	0.00041	mg/Kg	☼	01/23/25 09:19	01/23/25 15:30	1
1,2,3-Trichlorobenzene	ND		0.0021	0.00040	mg/Kg	☼	01/23/25 09:19	01/23/25 15:30	1
1,2,3-Trichloropropane	ND		0.0021	0.00045	mg/Kg	☼	01/23/25 09:19	01/23/25 15:30	1
1,2,4-Trichlorobenzene	ND		0.0021	0.00044	mg/Kg	☼	01/23/25 09:19	01/23/25 15:30	1
1,2,4-Trimethylbenzene	ND		0.0021	0.00029	mg/Kg	☼	01/23/25 09:19	01/23/25 15:30	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0035	mg/Kg	☼	01/23/25 09:19	01/23/25 15:30	1
1,2-Dibromoethane	ND		0.0011	0.00022	mg/Kg	☼	01/23/25 09:19	01/23/25 15:30	1
1,2-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	01/23/25 09:19	01/23/25 15:30	1
1,2-Dichloroethane	ND		0.0011	0.00029	mg/Kg	☼	01/23/25 09:19	01/23/25 15:30	1
1,2-Dichloropropane	ND		0.0011	0.00029	mg/Kg	☼	01/23/25 09:19	01/23/25 15:30	1
1,3,5-Trimethylbenzene	ND		0.0021	0.00028	mg/Kg	☼	01/23/25 09:19	01/23/25 15:30	1
1,3-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	01/23/25 09:19	01/23/25 15:30	1
1,3-Dichloropropane	ND		0.0011	0.00031	mg/Kg	☼	01/23/25 09:19	01/23/25 15:30	1
1,4-Dichlorobenzene	ND		0.0011	0.00033	mg/Kg	☼	01/23/25 09:19	01/23/25 15:30	1
2,2-Dichloropropane	ND		0.0053	0.00029	mg/Kg	☼	01/23/25 09:19	01/23/25 15:30	1
2-Butanone (MEK)	ND		0.021	0.0048	mg/Kg	☼	01/23/25 09:19	01/23/25 15:30	1
2-Chlorotoluene	ND		0.0011	0.00027	mg/Kg	☼	01/23/25 09:19	01/23/25 15:30	1
2-Hexanone	ND		0.021	0.0033	mg/Kg	☼	01/23/25 09:19	01/23/25 15:30	1
4-Chlorotoluene	ND		0.0011	0.00026	mg/Kg	☼	01/23/25 09:19	01/23/25 15:30	1
4-Methyl-2-pentanone (MIBK)	ND		0.021	0.0031	mg/Kg	☼	01/23/25 09:19	01/23/25 15:30	1
Acetone	ND		0.021	0.010	mg/Kg	☼	01/23/25 09:19	01/23/25 15:30	1
Benzene	ND		0.0011	0.00027	mg/Kg	☼	01/23/25 09:19	01/23/25 15:30	1
Bromobenzene	ND		0.0011	0.00022	mg/Kg	☼	01/23/25 09:19	01/23/25 15:30	1
Bromochloromethane	ND		0.0021	0.00047	mg/Kg	☼	01/23/25 09:19	01/23/25 15:30	1
Bromodichloromethane	ND		0.0011	0.00035	mg/Kg	☼	01/23/25 09:19	01/23/25 15:30	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB133-15.0
Date Collected: 01/22/25 13:00
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0053	0.0014	mg/Kg	☼	01/23/25 09:19	01/23/25 15:30	1
Bromomethane	ND		0.021	0.0070	mg/Kg	☼	01/23/25 09:19	01/23/25 15:30	1
cis-1,2-Dichloroethene	ND		0.0011	0.00036	mg/Kg	☼	01/23/25 09:19	01/23/25 15:30	1
cis-1,3-Dichloropropene	ND		0.0011	0.00037	mg/Kg	☼	01/23/25 09:19	01/23/25 15:30	1
Carbon disulfide	ND		0.011	0.00042	mg/Kg	☼	01/23/25 09:19	01/23/25 15:30	1
Carbon tetrachloride	ND		0.0011	0.00032	mg/Kg	☼	01/23/25 09:19	01/23/25 15:30	1
Chlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	01/23/25 09:19	01/23/25 15:30	1
Chloroethane	ND		0.0021	0.00079	mg/Kg	☼	01/23/25 09:19	01/23/25 15:30	1
Chloroform	ND		0.0011	0.00063	mg/Kg	☼	01/23/25 09:19	01/23/25 15:30	1
Chloromethane	ND		0.021	0.0016	mg/Kg	☼	01/23/25 09:19	01/23/25 15:30	1
Dibromochloromethane	ND		0.0021	0.00029	mg/Kg	☼	01/23/25 09:19	01/23/25 15:30	1
Dibromomethane	ND		0.0011	0.00032	mg/Kg	☼	01/23/25 09:19	01/23/25 15:30	1
Dichlorodifluoromethane	ND		0.0021	0.00048	mg/Kg	☼	01/23/25 09:19	01/23/25 15:30	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00053	mg/Kg	☼	01/23/25 09:19	01/23/25 15:30	1
Ethanol	ND		0.27	0.098	mg/Kg	☼	01/23/25 09:19	01/23/25 15:30	1
Ethylbenzene	ND		0.0011	0.00022	mg/Kg	☼	01/23/25 09:19	01/23/25 15:30	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00025	mg/Kg	☼	01/23/25 09:19	01/23/25 15:30	1
Isopropylbenzene	ND		0.0011	0.00029	mg/Kg	☼	01/23/25 09:19	01/23/25 15:30	1
Methylene Chloride	ND		0.011	0.0033	mg/Kg	☼	01/23/25 09:19	01/23/25 15:30	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0021	0.00020	mg/Kg	☼	01/23/25 09:19	01/23/25 15:30	1
Naphthalene	ND		0.011	0.0042	mg/Kg	☼	01/23/25 09:19	01/23/25 15:30	1
n-Butylbenzene	ND		0.0011	0.00022	mg/Kg	☼	01/23/25 09:19	01/23/25 15:30	1
N-Propylbenzene	ND		0.0021	0.00028	mg/Kg	☼	01/23/25 09:19	01/23/25 15:30	1
o-Xylene	ND		0.0011	0.00027	mg/Kg	☼	01/23/25 09:19	01/23/25 15:30	1
m,p-Xylene	ND		0.0021	0.00050	mg/Kg	☼	01/23/25 09:19	01/23/25 15:30	1
p-Isopropyltoluene	ND		0.0011	0.00030	mg/Kg	☼	01/23/25 09:19	01/23/25 15:30	1
sec-Butylbenzene	ND		0.0011	0.00029	mg/Kg	☼	01/23/25 09:19	01/23/25 15:30	1
Styrene	ND		0.0011	0.00034	mg/Kg	☼	01/23/25 09:19	01/23/25 15:30	1
trans-1,2-Dichloroethene	ND		0.0011	0.00032	mg/Kg	☼	01/23/25 09:19	01/23/25 15:30	1
trans-1,3-Dichloropropene	ND		0.0021	0.00030	mg/Kg	☼	01/23/25 09:19	01/23/25 15:30	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00021	mg/Kg	☼	01/23/25 09:19	01/23/25 15:30	1
tert-Butyl alcohol (TBA)	ND		0.021	0.0074	mg/Kg	☼	01/23/25 09:19	01/23/25 15:30	1
tert-Butylbenzene	ND		0.0011	0.00027	mg/Kg	☼	01/23/25 09:19	01/23/25 15:30	1
Tetrachloroethene	ND		0.0011	0.00024	mg/Kg	☼	01/23/25 09:19	01/23/25 15:30	1
Toluene	ND		0.0011	0.00029	mg/Kg	☼	01/23/25 09:19	01/23/25 15:30	1
Trichloroethene	**0.00070**	**J**	0.0021	0.00041	mg/Kg	☼	01/23/25 09:19	01/23/25 15:30	1
Trichlorofluoromethane	ND		0.011	0.00029	mg/Kg	☼	01/23/25 09:19	01/23/25 15:30	1
Vinyl acetate	ND		0.011	0.0042	mg/Kg	☼	01/23/25 09:19	01/23/25 15:30	1
Vinyl chloride	ND		0.0011	0.00040	mg/Kg	☼	01/23/25 09:19	01/23/25 15:30	1
Xylenes, Total	ND		0.0021	0.00064	mg/Kg	☼	01/23/25 09:19	01/23/25 15:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*32 - 179*	*01/23/25 09:19*	*01/23/25 15:30*	*1*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*	*01/23/25 09:19*	*01/23/25 15:30*	*1*
Dibromofluoromethane (Surr)	*110*		*58 - 147*	*01/23/25 09:19*	*01/23/25 15:30*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*	*01/23/25 09:19*	*01/23/25 15:30*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB132-2.0
Date Collected: 01/22/25 13:50
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0012	0.00036	mg/Kg	☼	01/23/25 09:19	01/23/25 16:32	1
1,1,1-Trichloroethane	ND		0.0012	0.00029	mg/Kg	☼	01/23/25 09:19	01/23/25 16:32	1
1,1,2,2-Tetrachloroethane	ND		0.0025	0.00067	mg/Kg	☼	01/23/25 09:19	01/23/25 16:32	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.012	0.00057	mg/Kg	☼	01/23/25 09:19	01/23/25 16:32	1
1,1,2-Trichloroethane	ND		0.0012	0.00057	mg/Kg	☼	01/23/25 09:19	01/23/25 16:32	1
1,1-Dichloroethane	ND		0.0012	0.00035	mg/Kg	☼	01/23/25 09:19	01/23/25 16:32	1
1,1-Dichloroethene	ND		0.0012	0.00033	mg/Kg	☼	01/23/25 09:19	01/23/25 16:32	1
1,1-Dichloropropene	ND		0.0025	0.00048	mg/Kg	☼	01/23/25 09:19	01/23/25 16:32	1
1,2,3-Trichlorobenzene	ND		0.0025	0.00046	mg/Kg	☼	01/23/25 09:19	01/23/25 16:32	1
1,2,3-Trichloropropane	ND		0.0025	0.00052	mg/Kg	☼	01/23/25 09:19	01/23/25 16:32	1
1,2,4-Trichlorobenzene	ND		0.0025	0.00051	mg/Kg	☼	01/23/25 09:19	01/23/25 16:32	1
1,2,4-Trimethylbenzene	**0.0015**	**J**	0.0025	0.00034	mg/Kg	☼	01/23/25 09:19	01/23/25 16:32	1
1,2-Dibromo-3-Chloropropane	ND		0.012	0.0041	mg/Kg	☼	01/23/25 09:19	01/23/25 16:32	1
1,2-Dibromoethane	ND		0.0012	0.00025	mg/Kg	☼	01/23/25 09:19	01/23/25 16:32	1
1,2-Dichlorobenzene	ND		0.0012	0.00031	mg/Kg	☼	01/23/25 09:19	01/23/25 16:32	1
1,2-Dichloroethane	ND		0.0012	0.00034	mg/Kg	☼	01/23/25 09:19	01/23/25 16:32	1
1,2-Dichloropropane	ND		0.0012	0.00034	mg/Kg	☼	01/23/25 09:19	01/23/25 16:32	1
1,3,5-Trimethylbenzene	**0.00068**	**J**	0.0025	0.00033	mg/Kg	☼	01/23/25 09:19	01/23/25 16:32	1
1,3-Dichlorobenzene	ND		0.0012	0.00031	mg/Kg	☼	01/23/25 09:19	01/23/25 16:32	1
1,3-Dichloropropane	ND		0.0012	0.00036	mg/Kg	☼	01/23/25 09:19	01/23/25 16:32	1
1,4-Dichlorobenzene	ND		0.0012	0.00038	mg/Kg	☼	01/23/25 09:19	01/23/25 16:32	1
2,2-Dichloropropane	ND		0.0062	0.00033	mg/Kg	☼	01/23/25 09:19	01/23/25 16:32	1
2-Butanone (MEK)	**0.0066**	**J**	0.025	0.0056	mg/Kg	☼	01/23/25 09:19	01/23/25 16:32	1
2-Chlorotoluene	ND		0.0012	0.00031	mg/Kg	☼	01/23/25 09:19	01/23/25 16:32	1
2-Hexanone	ND		0.025	0.0038	mg/Kg	☼	01/23/25 09:19	01/23/25 16:32	1
4-Chlorotoluene	ND		0.0012	0.00030	mg/Kg	☼	01/23/25 09:19	01/23/25 16:32	1
4-Methyl-2-pentanone (MIBK)	ND		0.025	0.0036	mg/Kg	☼	01/23/25 09:19	01/23/25 16:32	1
Acetone	**0.081**		0.025	0.012	mg/Kg	☼	01/23/25 09:19	01/23/25 16:32	1
Benzene	ND		0.0012	0.00032	mg/Kg	☼	01/23/25 09:19	01/23/25 16:32	1
Bromobenzene	ND		0.0012	0.00026	mg/Kg	☼	01/23/25 09:19	01/23/25 16:32	1
Bromochloromethane	ND		0.0025	0.00055	mg/Kg	☼	01/23/25 09:19	01/23/25 16:32	1
Bromodichloromethane	ND		0.0012	0.00040	mg/Kg	☼	01/23/25 09:19	01/23/25 16:32	1
Bromoform	ND		0.0062	0.0016	mg/Kg	☼	01/23/25 09:19	01/23/25 16:32	1
Bromomethane	ND		0.025	0.0081	mg/Kg	☼	01/23/25 09:19	01/23/25 16:32	1
cis-1,2-Dichloroethene	ND		0.0012	0.00042	mg/Kg	☼	01/23/25 09:19	01/23/25 16:32	1
cis-1,3-Dichloropropene	ND		0.0012	0.00043	mg/Kg	☼	01/23/25 09:19	01/23/25 16:32	1
Carbon disulfide	**0.0016**	**J**	0.012	0.00049	mg/Kg	☼	01/23/25 09:19	01/23/25 16:32	1
Carbon tetrachloride	ND		0.0012	0.00037	mg/Kg	☼	01/23/25 09:19	01/23/25 16:32	1
Chlorobenzene	ND		0.0012	0.00033	mg/Kg	☼	01/23/25 09:19	01/23/25 16:32	1
Chloroethane	ND		0.0025	0.00092	mg/Kg	☼	01/23/25 09:19	01/23/25 16:32	1
Chloroform	ND		0.0012	0.00073	mg/Kg	☼	01/23/25 09:19	01/23/25 16:32	1
Chloromethane	ND		0.025	0.0019	mg/Kg	☼	01/23/25 09:19	01/23/25 16:32	1
Dibromochloromethane	ND		0.0025	0.00034	mg/Kg	☼	01/23/25 09:19	01/23/25 16:32	1
Dibromomethane	ND		0.0012	0.00038	mg/Kg	☼	01/23/25 09:19	01/23/25 16:32	1
Dichlorodifluoromethane	ND		0.0025	0.00056	mg/Kg	☼	01/23/25 09:19	01/23/25 16:32	1
Di-isopropyl ether (DIPE)	ND		0.0012	0.00062	mg/Kg	☼	01/23/25 09:19	01/23/25 16:32	1
Ethanol	ND		0.31	0.11	mg/Kg	☼	01/23/25 09:19	01/23/25 16:32	1
Ethylbenzene	ND		0.0012	0.00025	mg/Kg	☼	01/23/25 09:19	01/23/25 16:32	1
Ethyl-t-butyl ether (ETBE)	ND		0.0012	0.00029	mg/Kg	☼	01/23/25 09:19	01/23/25 16:32	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB132-2.0
Date Collected: 01/22/25 13:50
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0012	0.00034	mg/Kg	☼	01/23/25 09:19	01/23/25 16:32	1
Methylene Chloride	ND		0.012	0.0039	mg/Kg	☼	01/23/25 09:19	01/23/25 16:32	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0025	0.00023	mg/Kg	☼	01/23/25 09:19	01/23/25 16:32	1
Naphthalene	ND		0.012	0.0048	mg/Kg	☼	01/23/25 09:19	01/23/25 16:32	1
n-Butylbenzene	**0.00066**	**J**	0.0012	0.00026	mg/Kg	☼	01/23/25 09:19	01/23/25 16:32	1
N-Propylbenzene	**0.00046**	**J**	0.0025	0.00032	mg/Kg	☼	01/23/25 09:19	01/23/25 16:32	1
o-Xylene	ND		0.0012	0.00031	mg/Kg	☼	01/23/25 09:19	01/23/25 16:32	1
m,p-Xylene	ND		0.0025	0.00058	mg/Kg	☼	01/23/25 09:19	01/23/25 16:32	1
p-Isopropyltoluene	**0.00062**	**J**	0.0012	0.00035	mg/Kg	☼	01/23/25 09:19	01/23/25 16:32	1
sec-Butylbenzene	**0.0010**	**J**	0.0012	0.00034	mg/Kg	☼	01/23/25 09:19	01/23/25 16:32	1
Styrene	ND		0.0012	0.00039	mg/Kg	☼	01/23/25 09:19	01/23/25 16:32	1
trans-1,2-Dichloroethene	ND		0.0012	0.00037	mg/Kg	☼	01/23/25 09:19	01/23/25 16:32	1
trans-1,3-Dichloropropene	ND		0.0025	0.00034	mg/Kg	☼	01/23/25 09:19	01/23/25 16:32	1
Tert-amyl-methyl ether (TAME)	ND		0.0012	0.00024	mg/Kg	☼	01/23/25 09:19	01/23/25 16:32	1
tert-Butyl alcohol (TBA)	**0.012**	**J**	0.025	0.0086	mg/Kg	☼	01/23/25 09:19	01/23/25 16:32	1
tert-Butylbenzene	ND		0.0012	0.00031	mg/Kg	☼	01/23/25 09:19	01/23/25 16:32	1
Tetrachloroethene	ND		0.0012	0.00028	mg/Kg	☼	01/23/25 09:19	01/23/25 16:32	1
Toluene	ND		0.0012	0.00033	mg/Kg	☼	01/23/25 09:19	01/23/25 16:32	1
Trichloroethene	ND		0.0025	0.00048	mg/Kg	☼	01/23/25 09:19	01/23/25 16:32	1
Trichlorofluoromethane	ND		0.012	0.00034	mg/Kg	☼	01/23/25 09:19	01/23/25 16:32	1
Vinyl acetate	ND		0.012	0.0048	mg/Kg	☼	01/23/25 09:19	01/23/25 16:32	1
Vinyl chloride	ND		0.0012	0.00047	mg/Kg	☼	01/23/25 09:19	01/23/25 16:32	1
Xylenes, Total	ND		0.0025	0.00074	mg/Kg	☼	01/23/25 09:19	01/23/25 16:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*32 - 179*	*01/23/25 09:19*	*01/23/25 16:32*	*1*
4-Bromofluorobenzene (Surr)	*91*		*80 - 120*	*01/23/25 09:19*	*01/23/25 16:32*	*1*
Dibromofluoromethane (Surr)	*108*		*58 - 147*	*01/23/25 09:19*	*01/23/25 16:32*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*	*01/23/25 09:19*	*01/23/25 16:32*	*1*

Client Sample ID: SB132-5.0
Date Collected: 01/22/25 13:55
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.049	0.014	mg/Kg	☼	01/23/25 09:19	01/23/25 17:55	50
1,1,1-Trichloroethane	ND		0.049	0.011	mg/Kg	☼	01/23/25 09:19	01/23/25 17:55	50
1,1,2,2-Tetrachloroethane	ND		0.098	0.027	mg/Kg	☼	01/23/25 09:19	01/23/25 17:55	50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.49	0.023	mg/Kg	☼	01/23/25 09:19	01/23/25 17:55	50
1,1,2-Trichloroethane	ND		0.049	0.023	mg/Kg	☼	01/23/25 09:19	01/23/25 17:55	50
1,1-Dichloroethane	ND		0.049	0.014	mg/Kg	☼	01/23/25 09:19	01/23/25 17:55	50
1,1-Dichloroethene	ND		0.049	0.013	mg/Kg	☼	01/23/25 09:19	01/23/25 17:55	50
1,1-Dichloropropene	ND		0.098	0.019	mg/Kg	☼	01/23/25 09:19	01/23/25 17:55	50
1,2,3-Trichlorobenzene	ND		0.098	0.018	mg/Kg	☼	01/23/25 09:19	01/23/25 17:55	50
1,2,3-Trichloropropane	ND		0.098	0.021	mg/Kg	☼	01/23/25 09:19	01/23/25 17:55	50
1,2,4-Trichlorobenzene	ND		0.098	0.020	mg/Kg	☼	01/23/25 09:19	01/23/25 17:55	50
1,2,4-Trimethylbenzene	ND		0.098	0.014	mg/Kg	☼	01/23/25 09:19	01/23/25 17:55	50
1,2-Dibromo-3-Chloropropane	ND		0.49	0.16	mg/Kg	☼	01/23/25 09:19	01/23/25 17:55	50
1,2-Dibromoethane	ND		0.049	0.010	mg/Kg	☼	01/23/25 09:19	01/23/25 17:55	50
1,2-Dichlorobenzene	ND		0.049	0.012	mg/Kg	☼	01/23/25 09:19	01/23/25 17:55	50
1,2-Dichloroethane	ND		0.049	0.014	mg/Kg	☼	01/23/25 09:19	01/23/25 17:55	50

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB132-5.0
Date Collected: 01/22/25 13:55
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.049	0.014	mg/Kg	☼	01/23/25 09:19	01/23/25 17:55	50
1,3,5-Trimethylbenzene	ND		0.098	0.013	mg/Kg	☼	01/23/25 09:19	01/23/25 17:55	50
1,3-Dichlorobenzene	ND		0.049	0.012	mg/Kg	☼	01/23/25 09:19	01/23/25 17:55	50
1,3-Dichloropropane	ND		0.049	0.015	mg/Kg	☼	01/23/25 09:19	01/23/25 17:55	50
1,4-Dichlorobenzene	ND		0.049	0.015	mg/Kg	☼	01/23/25 09:19	01/23/25 17:55	50
2,2-Dichloropropane	ND		0.25	0.013	mg/Kg	☼	01/23/25 09:19	01/23/25 17:55	50
2-Butanone (MEK)	ND		0.98	0.22	mg/Kg	☼	01/23/25 09:19	01/23/25 17:55	50
2-Chlorotoluene	ND		0.049	0.012	mg/Kg	☼	01/23/25 09:19	01/23/25 17:55	50
2-Hexanone	ND		0.98	0.15	mg/Kg	☼	01/23/25 09:19	01/23/25 17:55	50
4-Chlorotoluene	ND		0.049	0.012	mg/Kg	☼	01/23/25 09:19	01/23/25 17:55	50
4-Methyl-2-pentanone (MIBK)	ND		0.98	0.14	mg/Kg	☼	01/23/25 09:19	01/23/25 17:55	50
Acetone	ND		0.98	0.48	mg/Kg	☼	01/23/25 09:19	01/23/25 17:55	50
Benzene	ND		0.049	0.013	mg/Kg	☼	01/23/25 09:19	01/23/25 17:55	50
Bromobenzene	ND		0.049	0.010	mg/Kg	☼	01/23/25 09:19	01/23/25 17:55	50
Bromochloromethane	ND		0.098	0.022	mg/Kg	☼	01/23/25 09:19	01/23/25 17:55	50
Bromodichloromethane	ND		0.049	0.016	mg/Kg	☼	01/23/25 09:19	01/23/25 17:55	50
Bromoform	ND		0.25	0.065	mg/Kg	☼	01/23/25 09:19	01/23/25 17:55	50
Bromomethane	ND		0.98	0.32	mg/Kg	☼	01/23/25 09:19	01/23/25 17:55	50
cis-1,2-Dichloroethene	ND		0.049	0.017	mg/Kg	☼	01/23/25 09:19	01/23/25 17:55	50
cis-1,3-Dichloropropene	ND		0.049	0.017	mg/Kg	☼	01/23/25 09:19	01/23/25 17:55	50
Carbon disulfide	ND		0.49	0.020	mg/Kg	☼	01/23/25 09:19	01/23/25 17:55	50
Carbon tetrachloride	ND		0.049	0.015	mg/Kg	☼	01/23/25 09:19	01/23/25 17:55	50
Chlorobenzene	ND		0.049	0.013	mg/Kg	☼	01/23/25 09:19	01/23/25 17:55	50
Chloroethane	ND		0.098	0.037	mg/Kg	☼	01/23/25 09:19	01/23/25 17:55	50
Chloroform	ND		0.049	0.029	mg/Kg	☼	01/23/25 09:19	01/23/25 17:55	50
Chloromethane	ND		0.98	0.076	mg/Kg	☼	01/23/25 09:19	01/23/25 17:55	50
Dibromochloromethane	ND		0.098	0.013	mg/Kg	☼	01/23/25 09:19	01/23/25 17:55	50
Dibromomethane	ND		0.049	0.015	mg/Kg	☼	01/23/25 09:19	01/23/25 17:55	50
Dichlorodifluoromethane	ND		0.098	0.022	mg/Kg	☼	01/23/25 09:19	01/23/25 17:55	50
Di-isopropyl ether (DIPE)	ND		0.049	0.025	mg/Kg	☼	01/23/25 09:19	01/23/25 17:55	50
Ethanol	ND		12	4.5	mg/Kg	☼	01/23/25 09:19	01/23/25 17:55	50
Ethylbenzene	ND		0.049	0.010	mg/Kg	☼	01/23/25 09:19	01/23/25 17:55	50
Ethyl-t-butyl ether (ETBE)	ND		0.049	0.012	mg/Kg	☼	01/23/25 09:19	01/23/25 17:55	50
Isopropylbenzene	ND		0.049	0.014	mg/Kg	☼	01/23/25 09:19	01/23/25 17:55	50
Methylene Chloride	ND		0.49	0.15	mg/Kg	☼	01/23/25 09:19	01/23/25 17:55	50
Methyl-t-Butyl Ether (MTBE)	ND		0.098	0.0092	mg/Kg	☼	01/23/25 09:19	01/23/25 17:55	50
Naphthalene	ND		0.49	0.19	mg/Kg	☼	01/23/25 09:19	01/23/25 17:55	50
n-Butylbenzene	ND		0.049	0.010	mg/Kg	☼	01/23/25 09:19	01/23/25 17:55	50
N-Propylbenzene	ND		0.098	0.013	mg/Kg	☼	01/23/25 09:19	01/23/25 17:55	50
o-Xylene	ND		0.049	0.013	mg/Kg	☼	01/23/25 09:19	01/23/25 17:55	50
m,p-Xylene	ND		0.098	0.023	mg/Kg	☼	01/23/25 09:19	01/23/25 17:55	50
p-Isopropyltoluene	ND		0.049	0.014	mg/Kg	☼	01/23/25 09:19	01/23/25 17:55	50
sec-Butylbenzene	ND		0.049	0.013	mg/Kg	☼	01/23/25 09:19	01/23/25 17:55	50
Styrene	ND		0.049	0.016	mg/Kg	☼	01/23/25 09:19	01/23/25 17:55	50
trans-1,2-Dichloroethene	ND		0.049	0.015	mg/Kg	☼	01/23/25 09:19	01/23/25 17:55	50
trans-1,3-Dichloropropene	ND		0.098	0.014	mg/Kg	☼	01/23/25 09:19	01/23/25 17:55	50
Tert-amyl-methyl ether (TAME)	ND		0.049	0.0095	mg/Kg	☼	01/23/25 09:19	01/23/25 17:55	50
tert-Butyl alcohol (TBA)	ND		0.98	0.34	mg/Kg	☼	01/23/25 09:19	01/23/25 17:55	50
tert-Butylbenzene	ND		0.049	0.013	mg/Kg	☼	01/23/25 09:19	01/23/25 17:55	50

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB132-5.0
Date Collected: 01/22/25 13:55
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.049	0.011	mg/Kg	☼	01/23/25 09:19	01/23/25 17:55	50
Toluene	ND		0.049	0.013	mg/Kg	☼	01/23/25 09:19	01/23/25 17:55	50
Trichloroethene	ND		0.098	0.019	mg/Kg	☼	01/23/25 09:19	01/23/25 17:55	50
Trichlorofluoromethane	ND		0.49	0.013	mg/Kg	☼	01/23/25 09:19	01/23/25 17:55	50
Vinyl acetate	ND		0.49	0.19	mg/Kg	☼	01/23/25 09:19	01/23/25 17:55	50
Vinyl chloride	ND		0.049	0.019	mg/Kg	☼	01/23/25 09:19	01/23/25 17:55	50
Xylenes, Total	ND		0.098	0.030	mg/Kg	☼	01/23/25 09:19	01/23/25 17:55	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*85*		*32 - 179*	*01/23/25 09:19*	*01/23/25 17:55*	*50*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*	*01/23/25 09:19*	*01/23/25 17:55*	*50*
Dibromofluoromethane (Surr)	*100*		*58 - 147*	*01/23/25 09:19*	*01/23/25 17:55*	*50*
Toluene-d8 (Surr)	*105*		*80 - 120*	*01/23/25 09:19*	*01/23/25 17:55*	*50*

Client Sample ID: SB132-15.0
Date Collected: 01/22/25 14:05
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00033	mg/Kg	☼	01/23/25 09:19	01/23/25 15:51	1
1,1,1-Trichloroethane	ND		0.0011	0.00026	mg/Kg	☼	01/23/25 09:19	01/23/25 15:51	1
1,1,2,2-Tetrachloroethane	ND		0.0023	0.00062	mg/Kg	☼	01/23/25 09:19	01/23/25 15:51	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00052	mg/Kg	☼	01/23/25 09:19	01/23/25 15:51	1
1,1,2-Trichloroethane	ND		0.0011	0.00053	mg/Kg	☼	01/23/25 09:19	01/23/25 15:51	1
1,1-Dichloroethane	ND		0.0011	0.00032	mg/Kg	☼	01/23/25 09:19	01/23/25 15:51	1
1,1-Dichloroethene	ND		0.0011	0.00030	mg/Kg	☼	01/23/25 09:19	01/23/25 15:51	1
1,1-Dichloropropene	ND		0.0023	0.00044	mg/Kg	☼	01/23/25 09:19	01/23/25 15:51	1
1,2,3-Trichlorobenzene	ND		0.0023	0.00043	mg/Kg	☼	01/23/25 09:19	01/23/25 15:51	1
1,2,3-Trichloropropane	ND		0.0023	0.00047	mg/Kg	☼	01/23/25 09:19	01/23/25 15:51	1
1,2,4-Trichlorobenzene	ND		0.0023	0.00047	mg/Kg	☼	01/23/25 09:19	01/23/25 15:51	1
1,2,4-Trimethylbenzene	ND		0.0023	0.00031	mg/Kg	☼	01/23/25 09:19	01/23/25 15:51	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0038	mg/Kg	☼	01/23/25 09:19	01/23/25 15:51	1
1,2-Dibromoethane	ND		0.0011	0.00023	mg/Kg	☼	01/23/25 09:19	01/23/25 15:51	1
1,2-Dichlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	01/23/25 09:19	01/23/25 15:51	1
1,2-Dichloroethane	ND		0.0011	0.00031	mg/Kg	☼	01/23/25 09:19	01/23/25 15:51	1
1,2-Dichloropropane	ND		0.0011	0.00031	mg/Kg	☼	01/23/25 09:19	01/23/25 15:51	1
1,3,5-Trimethylbenzene	ND		0.0023	0.00030	mg/Kg	☼	01/23/25 09:19	01/23/25 15:51	1
1,3-Dichlorobenzene	ND		0.0011	0.00029	mg/Kg	☼	01/23/25 09:19	01/23/25 15:51	1
1,3-Dichloropropane	ND		0.0011	0.00033	mg/Kg	☼	01/23/25 09:19	01/23/25 15:51	1
1,4-Dichlorobenzene	ND		0.0011	0.00035	mg/Kg	☼	01/23/25 09:19	01/23/25 15:51	1
2,2-Dichloropropane	ND		0.0057	0.00031	mg/Kg	☼	01/23/25 09:19	01/23/25 15:51	1
2-Butanone (MEK)	ND		0.023	0.0051	mg/Kg	☼	01/23/25 09:19	01/23/25 15:51	1
2-Chlorotoluene	ND		0.0011	0.00029	mg/Kg	☼	01/23/25 09:19	01/23/25 15:51	1
2-Hexanone	ND		0.023	0.0035	mg/Kg	☼	01/23/25 09:19	01/23/25 15:51	1
4-Chlorotoluene	ND		0.0011	0.00027	mg/Kg	☼	01/23/25 09:19	01/23/25 15:51	1
4-Methyl-2-pentanone (MIBK)	ND		0.023	0.0033	mg/Kg	☼	01/23/25 09:19	01/23/25 15:51	1
Acetone	ND		0.023	0.011	mg/Kg	☼	01/23/25 09:19	01/23/25 15:51	1
Benzene	**0.00039**	**J**	0.0011	0.00029	mg/Kg	☼	01/23/25 09:19	01/23/25 15:51	1
Bromobenzene	ND		0.0011	0.00024	mg/Kg	☼	01/23/25 09:19	01/23/25 15:51	1
Bromochloromethane	ND		0.0023	0.00050	mg/Kg	☼	01/23/25 09:19	01/23/25 15:51	1
Bromodichloromethane	ND		0.0011	0.00037	mg/Kg	☼	01/23/25 09:19	01/23/25 15:51	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB132-15.0
Date Collected: 01/22/25 14:05
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0057	0.0015	mg/Kg	☼	01/23/25 09:19	01/23/25 15:51	1
Bromomethane	ND		0.023	0.0074	mg/Kg	☼	01/23/25 09:19	01/23/25 15:51	1
cis-1,2-Dichloroethene	ND		0.0011	0.00038	mg/Kg	☼	01/23/25 09:19	01/23/25 15:51	1
cis-1,3-Dichloropropene	ND		0.0011	0.00040	mg/Kg	☼	01/23/25 09:19	01/23/25 15:51	1
Carbon disulfide	ND		0.011	0.00045	mg/Kg	☼	01/23/25 09:19	01/23/25 15:51	1
Carbon tetrachloride	ND		0.0011	0.00034	mg/Kg	☼	01/23/25 09:19	01/23/25 15:51	1
Chlorobenzene	ND		0.0011	0.00030	mg/Kg	☼	01/23/25 09:19	01/23/25 15:51	1
Chloroethane	ND		0.0023	0.00084	mg/Kg	☼	01/23/25 09:19	01/23/25 15:51	1
Chloroform	ND		0.0011	0.00067	mg/Kg	☼	01/23/25 09:19	01/23/25 15:51	1
Chloromethane	ND		0.023	0.0017	mg/Kg	☼	01/23/25 09:19	01/23/25 15:51	1
Dibromochloromethane	ND		0.0023	0.00031	mg/Kg	☼	01/23/25 09:19	01/23/25 15:51	1
Dibromomethane	ND		0.0011	0.00035	mg/Kg	☼	01/23/25 09:19	01/23/25 15:51	1
Dichlorodifluoromethane	ND		0.0023	0.00051	mg/Kg	☼	01/23/25 09:19	01/23/25 15:51	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00057	mg/Kg	☼	01/23/25 09:19	01/23/25 15:51	1
Ethanol	ND		0.28	0.10	mg/Kg	☼	01/23/25 09:19	01/23/25 15:51	1
Ethylbenzene	ND		0.0011	0.00023	mg/Kg	☼	01/23/25 09:19	01/23/25 15:51	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00027	mg/Kg	☼	01/23/25 09:19	01/23/25 15:51	1
Isopropylbenzene	ND		0.0011	0.00031	mg/Kg	☼	01/23/25 09:19	01/23/25 15:51	1
Methylene Chloride	ND		0.011	0.0035	mg/Kg	☼	01/23/25 09:19	01/23/25 15:51	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0023	0.00021	mg/Kg	☼	01/23/25 09:19	01/23/25 15:51	1
Naphthalene	ND		0.011	0.0044	mg/Kg	☼	01/23/25 09:19	01/23/25 15:51	1
n-Butylbenzene	ND		0.0011	0.00024	mg/Kg	☼	01/23/25 09:19	01/23/25 15:51	1
N-Propylbenzene	ND		0.0023	0.00029	mg/Kg	☼	01/23/25 09:19	01/23/25 15:51	1
o-Xylene	ND		0.0011	0.00029	mg/Kg	☼	01/23/25 09:19	01/23/25 15:51	1
m,p-Xylene	ND		0.0023	0.00054	mg/Kg	☼	01/23/25 09:19	01/23/25 15:51	1
p-Isopropyltoluene	ND		0.0011	0.00032	mg/Kg	☼	01/23/25 09:19	01/23/25 15:51	1
sec-Butylbenzene	ND		0.0011	0.00031	mg/Kg	☼	01/23/25 09:19	01/23/25 15:51	1
Styrene	ND		0.0011	0.00036	mg/Kg	☼	01/23/25 09:19	01/23/25 15:51	1
trans-1,2-Dichloroethene	ND		0.0011	0.00034	mg/Kg	☼	01/23/25 09:19	01/23/25 15:51	1
trans-1,3-Dichloropropene	ND		0.0023	0.00032	mg/Kg	☼	01/23/25 09:19	01/23/25 15:51	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00022	mg/Kg	☼	01/23/25 09:19	01/23/25 15:51	1
tert-Butyl alcohol (TBA)	ND		0.023	0.0079	mg/Kg	☼	01/23/25 09:19	01/23/25 15:51	1
tert-Butylbenzene	ND		0.0011	0.00029	mg/Kg	☼	01/23/25 09:19	01/23/25 15:51	1
Tetrachloroethene	ND		0.0011	0.00025	mg/Kg	☼	01/23/25 09:19	01/23/25 15:51	1
Toluene	ND		0.0011	0.00030	mg/Kg	☼	01/23/25 09:19	01/23/25 15:51	1
Trichloroethene	ND		0.0023	0.00044	mg/Kg	☼	01/23/25 09:19	01/23/25 15:51	1
Trichlorofluoromethane	ND		0.011	0.00031	mg/Kg	☼	01/23/25 09:19	01/23/25 15:51	1
Vinyl acetate	ND		0.011	0.0044	mg/Kg	☼	01/23/25 09:19	01/23/25 15:51	1
Vinyl chloride	ND		0.0011	0.00043	mg/Kg	☼	01/23/25 09:19	01/23/25 15:51	1
Xylenes, Total	ND		0.0023	0.00068	mg/Kg	☼	01/23/25 09:19	01/23/25 15:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*32 - 179*	*01/23/25 09:19*	*01/23/25 15:51*	*1*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*	*01/23/25 09:19*	*01/23/25 15:51*	*1*
Dibromofluoromethane (Surr)	*114*		*58 - 147*	*01/23/25 09:19*	*01/23/25 15:51*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*	*01/23/25 09:19*	*01/23/25 15:51*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB135-2.0
Date Collected: 01/22/25 15:25
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00091	0.00026	mg/Kg	☼	01/23/25 09:19	01/23/25 16:12	1
1,1,1-Trichloroethane	ND		0.00091	0.00021	mg/Kg	☼	01/23/25 09:19	01/23/25 16:12	1
1,1,2,2-Tetrachloroethane	ND		0.0018	0.00050	mg/Kg	☼	01/23/25 09:19	01/23/25 16:12	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0091	0.00042	mg/Kg	☼	01/23/25 09:19	01/23/25 16:12	1
1,1,2-Trichloroethane	ND		0.00091	0.00042	mg/Kg	☼	01/23/25 09:19	01/23/25 16:12	1
1,1-Dichloroethane	ND		0.00091	0.00026	mg/Kg	☼	01/23/25 09:19	01/23/25 16:12	1
1,1-Dichloroethene	ND		0.00091	0.00024	mg/Kg	☼	01/23/25 09:19	01/23/25 16:12	1
1,1-Dichloropropene	ND		0.0018	0.00035	mg/Kg	☼	01/23/25 09:19	01/23/25 16:12	1
1,2,3-Trichlorobenzene	ND		0.0018	0.00034	mg/Kg	☼	01/23/25 09:19	01/23/25 16:12	1
1,2,3-Trichloropropane	ND		0.0018	0.00038	mg/Kg	☼	01/23/25 09:19	01/23/25 16:12	1
1,2,4-Trichlorobenzene	ND		0.0018	0.00037	mg/Kg	☼	01/23/25 09:19	01/23/25 16:12	1
1,2,4-Trimethylbenzene	ND		0.0018	0.00025	mg/Kg	☼	01/23/25 09:19	01/23/25 16:12	1
1,2-Dibromo-3-Chloropropane	ND		0.0091	0.0030	mg/Kg	☼	01/23/25 09:19	01/23/25 16:12	1
1,2-Dibromoethane	ND		0.00091	0.00019	mg/Kg	☼	01/23/25 09:19	01/23/25 16:12	1
1,2-Dichlorobenzene	ND		0.00091	0.00023	mg/Kg	☼	01/23/25 09:19	01/23/25 16:12	1
1,2-Dichloroethane	ND		0.00091	0.00025	mg/Kg	☼	01/23/25 09:19	01/23/25 16:12	1
1,2-Dichloropropane	ND		0.00091	0.00025	mg/Kg	☼	01/23/25 09:19	01/23/25 16:12	1
1,3,5-Trimethylbenzene	ND		0.0018	0.00024	mg/Kg	☼	01/23/25 09:19	01/23/25 16:12	1
1,3-Dichlorobenzene	ND		0.00091	0.00023	mg/Kg	☼	01/23/25 09:19	01/23/25 16:12	1
1,3-Dichloropropane	ND		0.00091	0.00027	mg/Kg	☼	01/23/25 09:19	01/23/25 16:12	1
1,4-Dichlorobenzene	ND		0.00091	0.00028	mg/Kg	☼	01/23/25 09:19	01/23/25 16:12	1
2,2-Dichloropropane	ND		0.0046	0.00025	mg/Kg	☼	01/23/25 09:19	01/23/25 16:12	1
2-Butanone (MEK)	ND		0.018	0.0041	mg/Kg	☼	01/23/25 09:19	01/23/25 16:12	1
2-Chlorotoluene	ND		0.00091	0.00023	mg/Kg	☼	01/23/25 09:19	01/23/25 16:12	1
2-Hexanone	ND		0.018	0.0028	mg/Kg	☼	01/23/25 09:19	01/23/25 16:12	1
4-Chlorotoluene	ND		0.00091	0.00022	mg/Kg	☼	01/23/25 09:19	01/23/25 16:12	1
4-Methyl-2-pentanone (MIBK)	ND		0.018	0.0026	mg/Kg	☼	01/23/25 09:19	01/23/25 16:12	1
Acetone	**0.020**		0.018	0.0090	mg/Kg	☼	01/23/25 09:19	01/23/25 16:12	1
Benzene	**0.00074**	**J**	0.00091	0.00023	mg/Kg	☼	01/23/25 09:19	01/23/25 16:12	1
Bromobenzene	ND		0.00091	0.00019	mg/Kg	☼	01/23/25 09:19	01/23/25 16:12	1
Bromochloromethane	ND		0.0018	0.00041	mg/Kg	☼	01/23/25 09:19	01/23/25 16:12	1
Bromodichloromethane	ND		0.00091	0.00030	mg/Kg	☼	01/23/25 09:19	01/23/25 16:12	1
Bromoform	ND		0.0046	0.0012	mg/Kg	☼	01/23/25 09:19	01/23/25 16:12	1
Bromomethane	ND		0.018	0.0060	mg/Kg	☼	01/23/25 09:19	01/23/25 16:12	1
cis-1,2-Dichloroethene	ND		0.00091	0.00031	mg/Kg	☼	01/23/25 09:19	01/23/25 16:12	1
cis-1,3-Dichloropropene	ND		0.00091	0.00032	mg/Kg	☼	01/23/25 09:19	01/23/25 16:12	1
Carbon disulfide	**0.00099**	**J**	0.0091	0.00036	mg/Kg	☼	01/23/25 09:19	01/23/25 16:12	1
Carbon tetrachloride	ND		0.00091	0.00027	mg/Kg	☼	01/23/25 09:19	01/23/25 16:12	1
Chlorobenzene	ND		0.00091	0.00024	mg/Kg	☼	01/23/25 09:19	01/23/25 16:12	1
Chloroethane	ND		0.0018	0.00068	mg/Kg	☼	01/23/25 09:19	01/23/25 16:12	1
Chloroform	ND		0.00091	0.00054	mg/Kg	☼	01/23/25 09:19	01/23/25 16:12	1
Chloromethane	ND		0.018	0.0014	mg/Kg	☼	01/23/25 09:19	01/23/25 16:12	1
Dibromochloromethane	ND		0.0018	0.00025	mg/Kg	☼	01/23/25 09:19	01/23/25 16:12	1
Dibromomethane	ND		0.00091	0.00028	mg/Kg	☼	01/23/25 09:19	01/23/25 16:12	1
Dichlorodifluoromethane	ND		0.0018	0.00041	mg/Kg	☼	01/23/25 09:19	01/23/25 16:12	1
Di-isopropyl ether (DIPE)	ND		0.00091	0.00046	mg/Kg	☼	01/23/25 09:19	01/23/25 16:12	1
Ethanol	ND		0.23	0.084	mg/Kg	☼	01/23/25 09:19	01/23/25 16:12	1
Ethylbenzene	ND		0.00091	0.00019	mg/Kg	☼	01/23/25 09:19	01/23/25 16:12	1
Ethyl-t-butyl ether (ETBE)	ND		0.00091	0.00022	mg/Kg	☼	01/23/25 09:19	01/23/25 16:12	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB135-2.0
Date Collected: 01/22/25 15:25
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.00091	0.00025	mg/Kg	☼	01/23/25 09:19	01/23/25 16:12	1
Methylene Chloride	ND		0.0091	0.0028	mg/Kg	☼	01/23/25 09:19	01/23/25 16:12	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0018	0.00017	mg/Kg	☼	01/23/25 09:19	01/23/25 16:12	1
Naphthalene	ND		0.0091	0.0036	mg/Kg	☼	01/23/25 09:19	01/23/25 16:12	1
n-Butylbenzene	ND		0.00091	0.00019	mg/Kg	☼	01/23/25 09:19	01/23/25 16:12	1
N-Propylbenzene	ND		0.0018	0.00024	mg/Kg	☼	01/23/25 09:19	01/23/25 16:12	1
o-Xylene	ND		0.00091	0.00023	mg/Kg	☼	01/23/25 09:19	01/23/25 16:12	1
m,p-Xylene	ND		0.0018	0.00043	mg/Kg	☼	01/23/25 09:19	01/23/25 16:12	1
p-Isopropyltoluene	ND		0.00091	0.00026	mg/Kg	☼	01/23/25 09:19	01/23/25 16:12	1
sec-Butylbenzene	ND		0.00091	0.00025	mg/Kg	☼	01/23/25 09:19	01/23/25 16:12	1
Styrene	ND		0.00091	0.00029	mg/Kg	☼	01/23/25 09:19	01/23/25 16:12	1
trans-1,2-Dichloroethene	ND		0.00091	0.00027	mg/Kg	☼	01/23/25 09:19	01/23/25 16:12	1
trans-1,3-Dichloropropene	ND		0.0018	0.00025	mg/Kg	☼	01/23/25 09:19	01/23/25 16:12	1
Tert-amyl-methyl ether (TAME)	ND		0.00091	0.00018	mg/Kg	☼	01/23/25 09:19	01/23/25 16:12	1
tert-Butyl alcohol (TBA)	ND		0.018	0.0064	mg/Kg	☼	01/23/25 09:19	01/23/25 16:12	1
tert-Butylbenzene	ND		0.00091	0.00023	mg/Kg	☼	01/23/25 09:19	01/23/25 16:12	1
Tetrachloroethene	ND		0.00091	0.00020	mg/Kg	☼	01/23/25 09:19	01/23/25 16:12	1
Toluene	**0.00065**	**J**	0.00091	0.00025	mg/Kg	☼	01/23/25 09:19	01/23/25 16:12	1
Trichloroethene	ND		0.0018	0.00035	mg/Kg	☼	01/23/25 09:19	01/23/25 16:12	1
Trichlorofluoromethane	ND		0.0091	0.00025	mg/Kg	☼	01/23/25 09:19	01/23/25 16:12	1
Vinyl acetate	ND		0.0091	0.0036	mg/Kg	☼	01/23/25 09:19	01/23/25 16:12	1
Vinyl chloride	ND		0.00091	0.00034	mg/Kg	☼	01/23/25 09:19	01/23/25 16:12	1
Xylenes, Total	ND		0.0018	0.00055	mg/Kg	☼	01/23/25 09:19	01/23/25 16:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*32 - 179*	*01/23/25 09:19*	*01/23/25 16:12*	*1*
4-Bromofluorobenzene (Surr)	*92*		*80 - 120*	*01/23/25 09:19*	*01/23/25 16:12*	*1*
Dibromofluoromethane (Surr)	*118*		*58 - 147*	*01/23/25 09:19*	*01/23/25 16:12*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*	*01/23/25 09:19*	*01/23/25 16:12*	*1*

Client Sample ID: SB135-6.0
Date Collected: 01/22/25 15:30
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.17	0.050	mg/Kg	☼	01/23/25 09:19	01/23/25 18:16	200
1,1,1-Trichloroethane	ND		0.17	0.040	mg/Kg	☼	01/23/25 09:19	01/23/25 18:16	200
1,1,2,2-Tetrachloroethane	ND		0.35	0.094	mg/Kg	☼	01/23/25 09:19	01/23/25 18:16	200
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.7	0.080	mg/Kg	☼	01/23/25 09:19	01/23/25 18:16	200
1,1,2-Trichloroethane	ND		0.17	0.080	mg/Kg	☼	01/23/25 09:19	01/23/25 18:16	200
1,1-Dichloroethane	ND		0.17	0.048	mg/Kg	☼	01/23/25 09:19	01/23/25 18:16	200
1,1-Dichloroethene	ND		0.17	0.046	mg/Kg	☼	01/23/25 09:19	01/23/25 18:16	200
1,1-Dichloropropene	ND		0.35	0.067	mg/Kg	☼	01/23/25 09:19	01/23/25 18:16	200
1,2,3-Trichlorobenzene	ND		0.35	0.065	mg/Kg	☼	01/23/25 09:19	01/23/25 18:16	200
1,2,3-Trichloropropane	ND		0.35	0.072	mg/Kg	☼	01/23/25 09:19	01/23/25 18:16	200
1,2,4-Trichlorobenzene	ND		0.35	0.071	mg/Kg	☼	01/23/25 09:19	01/23/25 18:16	200
1,2,4-Trimethylbenzene	ND		0.35	0.048	mg/Kg	☼	01/23/25 09:19	01/23/25 18:16	200
1,2-Dibromo-3-Chloropropane	ND		1.7	0.58	mg/Kg	☼	01/23/25 09:19	01/23/25 18:16	200
1,2-Dibromoethane	ND		0.17	0.036	mg/Kg	☼	01/23/25 09:19	01/23/25 18:16	200
1,2-Dichlorobenzene	ND		0.17	0.043	mg/Kg	☼	01/23/25 09:19	01/23/25 18:16	200
1,2-Dichloroethane	ND		0.17	0.048	mg/Kg	☼	01/23/25 09:19	01/23/25 18:16	200

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB135-6.0
Date Collected: 01/22/25 15:30
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.17	0.048	mg/Kg	☼	01/23/25 09:19	01/23/25 18:16	200
1,3,5-Trimethylbenzene	ND		0.35	0.046	mg/Kg	☼	01/23/25 09:19	01/23/25 18:16	200
1,3-Dichlorobenzene	ND		0.17	0.044	mg/Kg	☼	01/23/25 09:19	01/23/25 18:16	200
1,3-Dichloropropane	ND		0.17	0.051	mg/Kg	☼	01/23/25 09:19	01/23/25 18:16	200
1,4-Dichlorobenzene	ND		0.17	0.053	mg/Kg	☼	01/23/25 09:19	01/23/25 18:16	200
2,2-Dichloropropane	ND		0.86	0.047	mg/Kg	☼	01/23/25 09:19	01/23/25 18:16	200
2-Butanone (MEK)	ND		3.5	0.78	mg/Kg	☼	01/23/25 09:19	01/23/25 18:16	200
2-Chlorotoluene	ND		0.17	0.044	mg/Kg	☼	01/23/25 09:19	01/23/25 18:16	200
2-Hexanone	ND		3.5	0.53	mg/Kg	☼	01/23/25 09:19	01/23/25 18:16	200
4-Chlorotoluene	ND		0.17	0.042	mg/Kg	☼	01/23/25 09:19	01/23/25 18:16	200
4-Methyl-2-pentanone (MIBK)	ND		3.5	0.50	mg/Kg	☼	01/23/25 09:19	01/23/25 18:16	200
Acetone	ND		3.5	1.7	mg/Kg	☼	01/23/25 09:19	01/23/25 18:16	200
Benzene	ND		0.17	0.045	mg/Kg	☼	01/23/25 09:19	01/23/25 18:16	200
Bromobenzene	ND		0.17	0.036	mg/Kg	☼	01/23/25 09:19	01/23/25 18:16	200
Bromochloromethane	ND		0.35	0.077	mg/Kg	☼	01/23/25 09:19	01/23/25 18:16	200
Bromodichloromethane	ND		0.17	0.056	mg/Kg	☼	01/23/25 09:19	01/23/25 18:16	200
Bromoform	ND		0.86	0.23	mg/Kg	☼	01/23/25 09:19	01/23/25 18:16	200
Bromomethane	ND		3.5	1.1	mg/Kg	☼	01/23/25 09:19	01/23/25 18:16	200
cis-1,2-Dichloroethene	ND		0.17	0.058	mg/Kg	☼	01/23/25 09:19	01/23/25 18:16	200
cis-1,3-Dichloropropene	ND		0.17	0.060	mg/Kg	☼	01/23/25 09:19	01/23/25 18:16	200
Carbon disulfide	ND		1.7	0.069	mg/Kg	☼	01/23/25 09:19	01/23/25 18:16	200
Carbon tetrachloride	ND		0.17	0.052	mg/Kg	☼	01/23/25 09:19	01/23/25 18:16	200
Chlorobenzene	ND		0.17	0.046	mg/Kg	☼	01/23/25 09:19	01/23/25 18:16	200
Chloroethane	ND		0.35	0.13	mg/Kg	☼	01/23/25 09:19	01/23/25 18:16	200
Chloroform	ND		0.17	0.10	mg/Kg	☼	01/23/25 09:19	01/23/25 18:16	200
Chloromethane	ND		3.5	0.27	mg/Kg	☼	01/23/25 09:19	01/23/25 18:16	200
Dibromochloromethane	ND		0.35	0.047	mg/Kg	☼	01/23/25 09:19	01/23/25 18:16	200
Dibromomethane	ND		0.17	0.053	mg/Kg	☼	01/23/25 09:19	01/23/25 18:16	200
Dichlorodifluoromethane	ND		0.35	0.078	mg/Kg	☼	01/23/25 09:19	01/23/25 18:16	200
Di-isopropyl ether (DIPE)	ND		0.17	0.086	mg/Kg	☼	01/23/25 09:19	01/23/25 18:16	200
Ethanol	ND		43	16	mg/Kg	☼	01/23/25 09:19	01/23/25 18:16	200
Ethylbenzene	ND		0.17	0.036	mg/Kg	☼	01/23/25 09:19	01/23/25 18:16	200
Ethyl-t-butyl ether (ETBE)	ND		0.17	0.041	mg/Kg	☼	01/23/25 09:19	01/23/25 18:16	200
Isopropylbenzene	ND		0.17	0.048	mg/Kg	☼	01/23/25 09:19	01/23/25 18:16	200
Methylene Chloride	ND		1.7	0.54	mg/Kg	☼	01/23/25 09:19	01/23/25 18:16	200
Methyl-t-Butyl Ether (MTBE)	ND		0.35	0.032	mg/Kg	☼	01/23/25 09:19	01/23/25 18:16	200
Naphthalene	ND		1.7	0.68	mg/Kg	☼	01/23/25 09:19	01/23/25 18:16	200
n-Butylbenzene	**0.061**	**J**	0.17	0.036	mg/Kg	☼	01/23/25 09:19	01/23/25 18:16	200
N-Propylbenzene	ND		0.35	0.045	mg/Kg	☼	01/23/25 09:19	01/23/25 18:16	200
o-Xylene	ND		0.17	0.044	mg/Kg	☼	01/23/25 09:19	01/23/25 18:16	200
m,p-Xylene	ND		0.35	0.082	mg/Kg	☼	01/23/25 09:19	01/23/25 18:16	200
p-Isopropyltoluene	ND		0.17	0.049	mg/Kg	☼	01/23/25 09:19	01/23/25 18:16	200
sec-Butylbenzene	**0.075**	**J**	0.17	0.047	mg/Kg	☼	01/23/25 09:19	01/23/25 18:16	200
Styrene	ND		0.17	0.055	mg/Kg	☼	01/23/25 09:19	01/23/25 18:16	200
trans-1,2-Dichloroethene	ND		0.17	0.052	mg/Kg	☼	01/23/25 09:19	01/23/25 18:16	200
trans-1,3-Dichloropropene	ND		0.35	0.048	mg/Kg	☼	01/23/25 09:19	01/23/25 18:16	200
Tert-amyl-methyl ether (TAME)	ND		0.17	0.034	mg/Kg	☼	01/23/25 09:19	01/23/25 18:16	200
tert-Butyl alcohol (TBA)	ND		3.5	1.2	mg/Kg	☼	01/23/25 09:19	01/23/25 18:16	200
tert-Butylbenzene	ND		0.17	0.044	mg/Kg	☼	01/23/25 09:19	01/23/25 18:16	200

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB135-6.0
Date Collected: 01/22/25 15:30
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.17	0.039	mg/Kg	☼	01/23/25 09:19	01/23/25 18:16	200
Toluene	ND		0.17	0.046	mg/Kg	☼	01/23/25 09:19	01/23/25 18:16	200
Trichloroethene	ND		0.35	0.067	mg/Kg	☼	01/23/25 09:19	01/23/25 18:16	200
Trichlorofluoromethane	ND		1.7	0.047	mg/Kg	☼	01/23/25 09:19	01/23/25 18:16	200
Vinyl acetate	ND		1.7	0.68	mg/Kg	☼	01/23/25 09:19	01/23/25 18:16	200
Vinyl chloride	ND		0.17	0.065	mg/Kg	☼	01/23/25 09:19	01/23/25 18:16	200
Xylenes, Total	ND		0.35	0.10	mg/Kg	☼	01/23/25 09:19	01/23/25 18:16	200

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*80*		*32 - 179*	*01/23/25 09:19*	*01/23/25 18:16*	*200*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*	*01/23/25 09:19*	*01/23/25 18:16*	*200*
Dibromofluoromethane (Surr)	*99*		*58 - 147*	*01/23/25 09:19*	*01/23/25 18:16*	*200*
Toluene-d8 (Surr)	*105*		*80 - 120*	*01/23/25 09:19*	*01/23/25 18:16*	*200*

Client Sample ID: SB135-15
Date Collected: 01/22/25 15:35
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00088	0.00026	mg/Kg	☼	01/23/25 09:20	01/23/25 11:57	1
1,1,1-Trichloroethane	ND		0.00088	0.00021	mg/Kg	☼	01/23/25 09:20	01/23/25 11:57	1
1,1,2,2-Tetrachloroethane	ND		0.0018	0.00048	mg/Kg	☼	01/23/25 09:20	01/23/25 11:57	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0088	0.00041	mg/Kg	☼	01/23/25 09:20	01/23/25 11:57	1
1,1,2-Trichloroethane	ND		0.00088	0.00041	mg/Kg	☼	01/23/25 09:20	01/23/25 11:57	1
1,1-Dichloroethane	ND		0.00088	0.00025	mg/Kg	☼	01/23/25 09:20	01/23/25 11:57	1
1,1-Dichloroethene	ND		0.00088	0.00023	mg/Kg	☼	01/23/25 09:20	01/23/25 11:57	1
1,1-Dichloropropene	ND		0.0018	0.00034	mg/Kg	☼	01/23/25 09:20	01/23/25 11:57	1
1,2,3-Trichlorobenzene	ND		0.0018	0.00033	mg/Kg	☼	01/23/25 09:20	01/23/25 11:57	1
1,2,3-Trichloropropane	ND		0.0018	0.00037	mg/Kg	☼	01/23/25 09:20	01/23/25 11:57	1
1,2,4-Trichlorobenzene	ND		0.0018	0.00036	mg/Kg	☼	01/23/25 09:20	01/23/25 11:57	1
1,2,4-Trimethylbenzene	ND		0.0018	0.00024	mg/Kg	☼	01/23/25 09:20	01/23/25 11:57	1
1,2-Dibromo-3-Chloropropane	ND		0.0088	0.0029	mg/Kg	☼	01/23/25 09:20	01/23/25 11:57	1
1,2-Dibromoethane	ND		0.00088	0.00018	mg/Kg	☼	01/23/25 09:20	01/23/25 11:57	1
1,2-Dichlorobenzene	ND		0.00088	0.00022	mg/Kg	☼	01/23/25 09:20	01/23/25 11:57	1
1,2-Dichloroethane	ND		0.00088	0.00024	mg/Kg	☼	01/23/25 09:20	01/23/25 11:57	1
1,2-Dichloropropane	ND		0.00088	0.00024	mg/Kg	☼	01/23/25 09:20	01/23/25 11:57	1
1,3,5-Trimethylbenzene	ND		0.0018	0.00023	mg/Kg	☼	01/23/25 09:20	01/23/25 11:57	1
1,3-Dichlorobenzene	ND		0.00088	0.00022	mg/Kg	☼	01/23/25 09:20	01/23/25 11:57	1
1,3-Dichloropropane	ND		0.00088	0.00026	mg/Kg	☼	01/23/25 09:20	01/23/25 11:57	1
1,4-Dichlorobenzene	ND		0.00088	0.00027	mg/Kg	☼	01/23/25 09:20	01/23/25 11:57	1
2,2-Dichloropropane	ND		0.0044	0.00024	mg/Kg	☼	01/23/25 09:20	01/23/25 11:57	1
2-Butanone (MEK)	ND		0.018	0.0040	mg/Kg	☼	01/23/25 09:20	01/23/25 11:57	1
2-Chlorotoluene	ND		0.00088	0.00022	mg/Kg	☼	01/23/25 09:20	01/23/25 11:57	1
2-Hexanone	ND		0.018	0.0027	mg/Kg	☼	01/23/25 09:20	01/23/25 11:57	1
4-Chlorotoluene	ND		0.00088	0.00021	mg/Kg	☼	01/23/25 09:20	01/23/25 11:57	1
4-Methyl-2-pentanone (MIBK)	ND		0.018	0.0026	mg/Kg	☼	01/23/25 09:20	01/23/25 11:57	1
Acetone	ND		0.018	0.0086	mg/Kg	☼	01/23/25 09:20	01/23/25 11:57	1
Benzene	ND		0.00088	0.00023	mg/Kg	☼	01/23/25 09:20	01/23/25 11:57	1
Bromobenzene	ND		0.00088	0.00018	mg/Kg	☼	01/23/25 09:20	01/23/25 11:57	1
Bromochloromethane	ND		0.0018	0.00039	mg/Kg	☼	01/23/25 09:20	01/23/25 11:57	1
Bromodichloromethane	ND		0.00088	0.00029	mg/Kg	☼	01/23/25 09:20	01/23/25 11:57	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB135-15
Date Collected: 01/22/25 15:35
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0044	0.0012	mg/Kg	☼	01/23/25 09:20	01/23/25 11:57	1
Bromomethane	ND		0.018	0.0058	mg/Kg	☼	01/23/25 09:20	01/23/25 11:57	1
cis-1,2-Dichloroethene	ND		0.00088	0.00030	mg/Kg	☼	01/23/25 09:20	01/23/25 11:57	1
cis-1,3-Dichloropropene	ND		0.00088	0.00031	mg/Kg	☼	01/23/25 09:20	01/23/25 11:57	1
Carbon disulfide	ND		0.0088	0.00035	mg/Kg	☼	01/23/25 09:20	01/23/25 11:57	1
Carbon tetrachloride	ND		0.00088	0.00026	mg/Kg	☼	01/23/25 09:20	01/23/25 11:57	1
Chlorobenzene	ND		0.00088	0.00024	mg/Kg	☼	01/23/25 09:20	01/23/25 11:57	1
Chloroethane	ND		0.0018	0.00065	mg/Kg	☼	01/23/25 09:20	01/23/25 11:57	1
Chloroform	ND		0.00088	0.00052	mg/Kg	☼	01/23/25 09:20	01/23/25 11:57	1
Chloromethane	ND		0.018	0.0014	mg/Kg	☼	01/23/25 09:20	01/23/25 11:57	1
Dibromochloromethane	ND		0.0018	0.00024	mg/Kg	☼	01/23/25 09:20	01/23/25 11:57	1
Dibromomethane	ND		0.00088	0.00027	mg/Kg	☼	01/23/25 09:20	01/23/25 11:57	1
Dichlorodifluoromethane	ND		0.0018	0.00040	mg/Kg	☼	01/23/25 09:20	01/23/25 11:57	1
Di-isopropyl ether (DIPE)	ND		0.00088	0.00044	mg/Kg	☼	01/23/25 09:20	01/23/25 11:57	1
Ethanol	ND		0.22	0.081	mg/Kg	☼	01/23/25 09:20	01/23/25 11:57	1
Ethylbenzene	ND		0.00088	0.00018	mg/Kg	☼	01/23/25 09:20	01/23/25 11:57	1
Ethyl-t-butyl ether (ETBE)	ND		0.00088	0.00021	mg/Kg	☼	01/23/25 09:20	01/23/25 11:57	1
Isopropylbenzene	ND		0.00088	0.00024	mg/Kg	☼	01/23/25 09:20	01/23/25 11:57	1
Methylene Chloride	ND		0.0088	0.0027	mg/Kg	☼	01/23/25 09:20	01/23/25 11:57	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0018	0.00017	mg/Kg	☼	01/23/25 09:20	01/23/25 11:57	1
Naphthalene	ND		0.0088	0.0035	mg/Kg	☼	01/23/25 09:20	01/23/25 11:57	1
n-Butylbenzene	ND		0.00088	0.00019	mg/Kg	☼	01/23/25 09:20	01/23/25 11:57	1
N-Propylbenzene	ND		0.0018	0.00023	mg/Kg	☼	01/23/25 09:20	01/23/25 11:57	1
o-Xylene	ND		0.00088	0.00022	mg/Kg	☼	01/23/25 09:20	01/23/25 11:57	1
m,p-Xylene	ND		0.0018	0.00042	mg/Kg	☼	01/23/25 09:20	01/23/25 11:57	1
p-Isopropyltoluene	ND		0.00088	0.00025	mg/Kg	☼	01/23/25 09:20	01/23/25 11:57	1
sec-Butylbenzene	ND		0.00088	0.00024	mg/Kg	☼	01/23/25 09:20	01/23/25 11:57	1
Styrene	ND		0.00088	0.00028	mg/Kg	☼	01/23/25 09:20	01/23/25 11:57	1
trans-1,2-Dichloroethene	ND		0.00088	0.00026	mg/Kg	☼	01/23/25 09:20	01/23/25 11:57	1
trans-1,3-Dichloropropene	ND		0.0018	0.00025	mg/Kg	☼	01/23/25 09:20	01/23/25 11:57	1
Tert-amyl-methyl ether (TAME)	ND		0.00088	0.00017	mg/Kg	☼	01/23/25 09:20	01/23/25 11:57	1
tert-Butyl alcohol (TBA)	ND		0.018	0.0061	mg/Kg	☼	01/23/25 09:20	01/23/25 11:57	1
tert-Butylbenzene	ND		0.00088	0.00022	mg/Kg	☼	01/23/25 09:20	01/23/25 11:57	1
Tetrachloroethene	ND		0.00088	0.00020	mg/Kg	☼	01/23/25 09:20	01/23/25 11:57	1
Toluene	ND		0.00088	0.00024	mg/Kg	☼	01/23/25 09:20	01/23/25 11:57	1
Trichloroethene	ND		0.0018	0.00034	mg/Kg	☼	01/23/25 09:20	01/23/25 11:57	1
Trichlorofluoromethane	ND		0.0088	0.00024	mg/Kg	☼	01/23/25 09:20	01/23/25 11:57	1
Vinyl acetate	ND		0.0088	0.0034	mg/Kg	☼	01/23/25 09:20	01/23/25 11:57	1
Vinyl chloride	ND		0.00088	0.00033	mg/Kg	☼	01/23/25 09:20	01/23/25 11:57	1
Xylenes, Total	ND		0.0018	0.00053	mg/Kg	☼	01/23/25 09:20	01/23/25 11:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*32 - 179*	*01/23/25 09:20*	*01/23/25 11:57*	*1*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*	*01/23/25 09:20*	*01/23/25 11:57*	*1*
Dibromofluoromethane (Surr)	*104*		*58 - 147*	*01/23/25 09:20*	*01/23/25 11:57*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*	*01/23/25 09:20*	*01/23/25 11:57*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB136-3
Date Collected: 01/22/25 14:38
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00096	0.00028	mg/Kg	☼	01/23/25 09:20	01/23/25 12:38	1
1,1,1-Trichloroethane	ND		0.00096	0.00022	mg/Kg	☼	01/23/25 09:20	01/23/25 12:38	1
1,1,2,2-Tetrachloroethane	ND		0.0019	0.00052	mg/Kg	☼	01/23/25 09:20	01/23/25 12:38	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0096	0.00044	mg/Kg	☼	01/23/25 09:20	01/23/25 12:38	1
1,1,2-Trichloroethane	ND		0.00096	0.00044	mg/Kg	☼	01/23/25 09:20	01/23/25 12:38	1
1,1-Dichloroethane	ND		0.00096	0.00027	mg/Kg	☼	01/23/25 09:20	01/23/25 12:38	1
1,1-Dichloroethene	ND		0.00096	0.00025	mg/Kg	☼	01/23/25 09:20	01/23/25 12:38	1
1,1-Dichloropropene	ND		0.0019	0.00037	mg/Kg	☼	01/23/25 09:20	01/23/25 12:38	1
1,2,3-Trichlorobenzene	ND		0.0019	0.00036	mg/Kg	☼	01/23/25 09:20	01/23/25 12:38	1
1,2,3-Trichloropropane	ND		0.0019	0.00040	mg/Kg	☼	01/23/25 09:20	01/23/25 12:38	1
1,2,4-Trichlorobenzene	ND		0.0019	0.00039	mg/Kg	☼	01/23/25 09:20	01/23/25 12:38	1
1,2,4-Trimethylbenzene	ND		0.0019	0.00027	mg/Kg	☼	01/23/25 09:20	01/23/25 12:38	1
1,2-Dibromo-3-Chloropropane	ND		0.0096	0.0032	mg/Kg	☼	01/23/25 09:20	01/23/25 12:38	1
1,2-Dibromoethane	ND		0.00096	0.00020	mg/Kg	☼	01/23/25 09:20	01/23/25 12:38	1
1,2-Dichlorobenzene	ND		0.00096	0.00024	mg/Kg	☼	01/23/25 09:20	01/23/25 12:38	1
1,2-Dichloroethane	ND		0.00096	0.00026	mg/Kg	☼	01/23/25 09:20	01/23/25 12:38	1
1,2-Dichloropropane	ND		0.00096	0.00026	mg/Kg	☼	01/23/25 09:20	01/23/25 12:38	1
1,3,5-Trimethylbenzene	ND		0.0019	0.00026	mg/Kg	☼	01/23/25 09:20	01/23/25 12:38	1
1,3-Dichlorobenzene	ND		0.00096	0.00024	mg/Kg	☼	01/23/25 09:20	01/23/25 12:38	1
1,3-Dichloropropane	ND		0.00096	0.00028	mg/Kg	☼	01/23/25 09:20	01/23/25 12:38	1
1,4-Dichlorobenzene	ND		0.00096	0.00029	mg/Kg	☼	01/23/25 09:20	01/23/25 12:38	1
2,2-Dichloropropane	ND		0.0048	0.00026	mg/Kg	☼	01/23/25 09:20	01/23/25 12:38	1
2-Butanone (MEK)	**0.0043**	**J**	0.019	0.0043	mg/Kg	☼	01/23/25 09:20	01/23/25 12:38	1
2-Chlorotoluene	ND		0.00096	0.00024	mg/Kg	☼	01/23/25 09:20	01/23/25 12:38	1
2-Hexanone	ND		0.019	0.0029	mg/Kg	☼	01/23/25 09:20	01/23/25 12:38	1
4-Chlorotoluene	ND		0.00096	0.00023	mg/Kg	☼	01/23/25 09:20	01/23/25 12:38	1
4-Methyl-2-pentanone (MIBK)	ND		0.019	0.0028	mg/Kg	☼	01/23/25 09:20	01/23/25 12:38	1
Acetone	**0.037**		0.019	0.0094	mg/Kg	☼	01/23/25 09:20	01/23/25 12:38	1
Benzene	**0.00078**	**J**	0.00096	0.00025	mg/Kg	☼	01/23/25 09:20	01/23/25 12:38	1
Bromobenzene	ND		0.00096	0.00020	mg/Kg	☼	01/23/25 09:20	01/23/25 12:38	1
Bromochloromethane	ND		0.0019	0.00043	mg/Kg	☼	01/23/25 09:20	01/23/25 12:38	1
Bromodichloromethane	ND		0.00096	0.00031	mg/Kg	☼	01/23/25 09:20	01/23/25 12:38	1
Bromoform	ND		0.0048	0.0013	mg/Kg	☼	01/23/25 09:20	01/23/25 12:38	1
Bromomethane	ND		0.019	0.0063	mg/Kg	☼	01/23/25 09:20	01/23/25 12:38	1
cis-1,2-Dichloroethene	ND		0.00096	0.00032	mg/Kg	☼	01/23/25 09:20	01/23/25 12:38	1
cis-1,3-Dichloropropene	ND		0.00096	0.00033	mg/Kg	☼	01/23/25 09:20	01/23/25 12:38	1
Carbon disulfide	ND		0.0096	0.00038	mg/Kg	☼	01/23/25 09:20	01/23/25 12:38	1
Carbon tetrachloride	ND		0.00096	0.00029	mg/Kg	☼	01/23/25 09:20	01/23/25 12:38	1
Chlorobenzene	ND		0.00096	0.00026	mg/Kg	☼	01/23/25 09:20	01/23/25 12:38	1
Chloroethane	ND		0.0019	0.00071	mg/Kg	☼	01/23/25 09:20	01/23/25 12:38	1
Chloroform	ND		0.00096	0.00056	mg/Kg	☼	01/23/25 09:20	01/23/25 12:38	1
Chloromethane	ND		0.019	0.0015	mg/Kg	☼	01/23/25 09:20	01/23/25 12:38	1
Dibromochloromethane	ND		0.0019	0.00026	mg/Kg	☼	01/23/25 09:20	01/23/25 12:38	1
Dibromomethane	ND		0.00096	0.00029	mg/Kg	☼	01/23/25 09:20	01/23/25 12:38	1
Dichlorodifluoromethane	ND		0.0019	0.00043	mg/Kg	☼	01/23/25 09:20	01/23/25 12:38	1
Di-isopropyl ether (DIPE)	ND		0.00096	0.00048	mg/Kg	☼	01/23/25 09:20	01/23/25 12:38	1
Ethanol	ND		0.24	0.088	mg/Kg	☼	01/23/25 09:20	01/23/25 12:38	1
Ethylbenzene	ND		0.00096	0.00020	mg/Kg	☼	01/23/25 09:20	01/23/25 12:38	1
Ethyl-t-butyl ether (ETBE)	ND		0.00096	0.00023	mg/Kg	☼	01/23/25 09:20	01/23/25 12:38	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB136-3
Date Collected: 01/22/25 14:38
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.00096	0.00026	mg/Kg	☼	01/23/25 09:20	01/23/25 12:38	1
Methylene Chloride	ND		0.0096	0.0030	mg/Kg	☼	01/23/25 09:20	01/23/25 12:38	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0019	0.00018	mg/Kg	☼	01/23/25 09:20	01/23/25 12:38	1
Naphthalene	ND		0.0096	0.0038	mg/Kg	☼	01/23/25 09:20	01/23/25 12:38	1
n-Butylbenzene	ND		0.00096	0.00020	mg/Kg	☼	01/23/25 09:20	01/23/25 12:38	1
N-Propylbenzene	ND		0.0019	0.00025	mg/Kg	☼	01/23/25 09:20	01/23/25 12:38	1
o-Xylene	ND		0.00096	0.00024	mg/Kg	☼	01/23/25 09:20	01/23/25 12:38	1
m,p-Xylene	ND		0.0019	0.00045	mg/Kg	☼	01/23/25 09:20	01/23/25 12:38	1
p-Isopropyltoluene	ND		0.00096	0.00027	mg/Kg	☼	01/23/25 09:20	01/23/25 12:38	1
sec-Butylbenzene	ND		0.00096	0.00026	mg/Kg	☼	01/23/25 09:20	01/23/25 12:38	1
Styrene	ND		0.00096	0.00030	mg/Kg	☼	01/23/25 09:20	01/23/25 12:38	1
trans-1,2-Dichloroethene	ND		0.00096	0.00029	mg/Kg	☼	01/23/25 09:20	01/23/25 12:38	1
trans-1,3-Dichloropropene	ND		0.0019	0.00027	mg/Kg	☼	01/23/25 09:20	01/23/25 12:38	1
Tert-amyl-methyl ether (TAME)	ND		0.00096	0.00019	mg/Kg	☼	01/23/25 09:20	01/23/25 12:38	1
tert-Butyl alcohol (TBA)	ND		0.019	0.0067	mg/Kg	☼	01/23/25 09:20	01/23/25 12:38	1
tert-Butylbenzene	ND		0.00096	0.00024	mg/Kg	☼	01/23/25 09:20	01/23/25 12:38	1
Tetrachloroethene	ND		0.00096	0.00021	mg/Kg	☼	01/23/25 09:20	01/23/25 12:38	1
Toluene	**0.00056**	**J**	0.00096	0.00026	mg/Kg	☼	01/23/25 09:20	01/23/25 12:38	1
Trichloroethene	**0.0018**	**J**	0.0019	0.00037	mg/Kg	☼	01/23/25 09:20	01/23/25 12:38	1
Trichlorofluoromethane	ND		0.0096	0.00026	mg/Kg	☼	01/23/25 09:20	01/23/25 12:38	1
Vinyl acetate	ND		0.0096	0.0038	mg/Kg	☼	01/23/25 09:20	01/23/25 12:38	1
Vinyl chloride	ND		0.00096	0.00036	mg/Kg	☼	01/23/25 09:20	01/23/25 12:38	1
Xylenes, Total	ND		0.0019	0.00058	mg/Kg	☼	01/23/25 09:20	01/23/25 12:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*32 - 179*	*01/23/25 09:20*	*01/23/25 12:38*	*1*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*	*01/23/25 09:20*	*01/23/25 12:38*	*1*
Dibromofluoromethane (Surr)	*104*		*58 - 147*	*01/23/25 09:20*	*01/23/25 12:38*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*	*01/23/25 09:20*	*01/23/25 12:38*	*1*

Client Sample ID: SB136-5
Date Collected: 01/22/25 14:41
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00092	0.00027	mg/Kg	☼	01/23/25 09:20	01/23/25 12:58	1
1,1,1-Trichloroethane	ND		0.00092	0.00021	mg/Kg	☼	01/23/25 09:20	01/23/25 12:58	1
1,1,2,2-Tetrachloroethane	ND		0.0018	0.00050	mg/Kg	☼	01/23/25 09:20	01/23/25 12:58	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0092	0.00042	mg/Kg	☼	01/23/25 09:20	01/23/25 12:58	1
1,1,2-Trichloroethane	ND		0.00092	0.00043	mg/Kg	☼	01/23/25 09:20	01/23/25 12:58	1
1,1-Dichloroethane	ND		0.00092	0.00026	mg/Kg	☼	01/23/25 09:20	01/23/25 12:58	1
1,1-Dichloroethene	ND		0.00092	0.00024	mg/Kg	☼	01/23/25 09:20	01/23/25 12:58	1
1,1-Dichloropropene	ND		0.0018	0.00036	mg/Kg	☼	01/23/25 09:20	01/23/25 12:58	1
1,2,3-Trichlorobenzene	ND		0.0018	0.00034	mg/Kg	☼	01/23/25 09:20	01/23/25 12:58	1
1,2,3-Trichloropropane	ND		0.0018	0.00038	mg/Kg	☼	01/23/25 09:20	01/23/25 12:58	1
1,2,4-Trichlorobenzene	ND		0.0018	0.00038	mg/Kg	☼	01/23/25 09:20	01/23/25 12:58	1
1,2,4-Trimethylbenzene	ND		0.0018	0.00025	mg/Kg	☼	01/23/25 09:20	01/23/25 12:58	1
1,2-Dibromo-3-Chloropropane	ND		0.0092	0.0031	mg/Kg	☼	01/23/25 09:20	01/23/25 12:58	1
1,2-Dibromoethane	ND		0.00092	0.00019	mg/Kg	☼	01/23/25 09:20	01/23/25 12:58	1
1,2-Dichlorobenzene	ND		0.00092	0.00023	mg/Kg	☼	01/23/25 09:20	01/23/25 12:58	1
1,2-Dichloroethane	ND		0.00092	0.00025	mg/Kg	☼	01/23/25 09:20	01/23/25 12:58	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB136-5
Date Collected: 01/22/25 14:41
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.00092	0.00025	mg/Kg	☼	01/23/25 09:20	01/23/25 12:58	1
1,3,5-Trimethylbenzene	ND		0.0018	0.00024	mg/Kg	☼	01/23/25 09:20	01/23/25 12:58	1
1,3-Dichlorobenzene	ND		0.00092	0.00023	mg/Kg	☼	01/23/25 09:20	01/23/25 12:58	1
1,3-Dichloropropane	ND		0.00092	0.00027	mg/Kg	☼	01/23/25 09:20	01/23/25 12:58	1
1,4-Dichlorobenzene	ND		0.00092	0.00028	mg/Kg	☼	01/23/25 09:20	01/23/25 12:58	1
2,2-Dichloropropane	ND		0.0046	0.00025	mg/Kg	☼	01/23/25 09:20	01/23/25 12:58	1
2-Butanone (MEK)	ND		0.018	0.0041	mg/Kg	☼	01/23/25 09:20	01/23/25 12:58	1
2-Chlorotoluene	ND		0.00092	0.00023	mg/Kg	☼	01/23/25 09:20	01/23/25 12:58	1
2-Hexanone	ND		0.018	0.0028	mg/Kg	☼	01/23/25 09:20	01/23/25 12:58	1
4-Chlorotoluene	ND		0.00092	0.00022	mg/Kg	☼	01/23/25 09:20	01/23/25 12:58	1
4-Methyl-2-pentanone (MIBK)	ND		0.018	0.0027	mg/Kg	☼	01/23/25 09:20	01/23/25 12:58	1
Acetone	**0.037**		0.018	0.0090	mg/Kg	☼	01/23/25 09:20	01/23/25 12:58	1
Benzene	**0.00042**	**J**	0.00092	0.00024	mg/Kg	☼	01/23/25 09:20	01/23/25 12:58	1
Bromobenzene	ND		0.00092	0.00019	mg/Kg	☼	01/23/25 09:20	01/23/25 12:58	1
Bromochloromethane	ND		0.0018	0.00041	mg/Kg	☼	01/23/25 09:20	01/23/25 12:58	1
Bromodichloromethane	ND		0.00092	0.00030	mg/Kg	☼	01/23/25 09:20	01/23/25 12:58	1
Bromoform	ND		0.0046	0.0012	mg/Kg	☼	01/23/25 09:20	01/23/25 12:58	1
Bromomethane	ND		0.018	0.0060	mg/Kg	☼	01/23/25 09:20	01/23/25 12:58	1
cis-1,2-Dichloroethene	ND		0.00092	0.00031	mg/Kg	☼	01/23/25 09:20	01/23/25 12:58	1
cis-1,3-Dichloropropene	ND		0.00092	0.00032	mg/Kg	☼	01/23/25 09:20	01/23/25 12:58	1
Carbon disulfide	ND		0.0092	0.00037	mg/Kg	☼	01/23/25 09:20	01/23/25 12:58	1
Carbon tetrachloride	ND		0.00092	0.00027	mg/Kg	☼	01/23/25 09:20	01/23/25 12:58	1
Chlorobenzene	ND		0.00092	0.00025	mg/Kg	☼	01/23/25 09:20	01/23/25 12:58	1
Chloroethane	ND		0.0018	0.00068	mg/Kg	☼	01/23/25 09:20	01/23/25 12:58	1
Chloroform	ND		0.00092	0.00054	mg/Kg	☼	01/23/25 09:20	01/23/25 12:58	1
Chloromethane	ND		0.018	0.0014	mg/Kg	☼	01/23/25 09:20	01/23/25 12:58	1
Dibromochloromethane	ND		0.0018	0.00025	mg/Kg	☼	01/23/25 09:20	01/23/25 12:58	1
Dibromomethane	ND		0.00092	0.00028	mg/Kg	☼	01/23/25 09:20	01/23/25 12:58	1
Dichlorodifluoromethane	ND		0.0018	0.00042	mg/Kg	☼	01/23/25 09:20	01/23/25 12:58	1
Di-isopropyl ether (DIPE)	ND		0.00092	0.00046	mg/Kg	☼	01/23/25 09:20	01/23/25 12:58	1
Ethanol	ND		0.23	0.084	mg/Kg	☼	01/23/25 09:20	01/23/25 12:58	1
Ethylbenzene	**0.00022**	**J**	0.00092	0.00019	mg/Kg	☼	01/23/25 09:20	01/23/25 12:58	1
Ethyl-t-butyl ether (ETBE)	ND		0.00092	0.00022	mg/Kg	☼	01/23/25 09:20	01/23/25 12:58	1
Isopropylbenzene	ND		0.00092	0.00025	mg/Kg	☼	01/23/25 09:20	01/23/25 12:58	1
Methylene Chloride	ND		0.0092	0.0029	mg/Kg	☼	01/23/25 09:20	01/23/25 12:58	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0018	0.00017	mg/Kg	☼	01/23/25 09:20	01/23/25 12:58	1
Naphthalene	ND		0.0092	0.0036	mg/Kg	☼	01/23/25 09:20	01/23/25 12:58	1
n-Butylbenzene	ND		0.00092	0.00019	mg/Kg	☼	01/23/25 09:20	01/23/25 12:58	1
N-Propylbenzene	ND		0.0018	0.00024	mg/Kg	☼	01/23/25 09:20	01/23/25 12:58	1
o-Xylene	ND		0.00092	0.00023	mg/Kg	☼	01/23/25 09:20	01/23/25 12:58	1
m,p-Xylene	ND		0.0018	0.00043	mg/Kg	☼	01/23/25 09:20	01/23/25 12:58	1
p-Isopropyltoluene	ND		0.00092	0.00026	mg/Kg	☼	01/23/25 09:20	01/23/25 12:58	1
sec-Butylbenzene	ND		0.00092	0.00025	mg/Kg	☼	01/23/25 09:20	01/23/25 12:58	1
Styrene	ND		0.00092	0.00029	mg/Kg	☼	01/23/25 09:20	01/23/25 12:58	1
trans-1,2-Dichloroethene	ND		0.00092	0.00028	mg/Kg	☼	01/23/25 09:20	01/23/25 12:58	1
trans-1,3-Dichloropropene	ND		0.0018	0.00026	mg/Kg	☼	01/23/25 09:20	01/23/25 12:58	1
Tert-amyl-methyl ether (TAME)	ND		0.00092	0.00018	mg/Kg	☼	01/23/25 09:20	01/23/25 12:58	1
tert-Butyl alcohol (TBA)	**0.0092**	**J**	0.018	0.0064	mg/Kg	☼	01/23/25 09:20	01/23/25 12:58	1
tert-Butylbenzene	ND		0.00092	0.00023	mg/Kg	☼	01/23/25 09:20	01/23/25 12:58	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB136-5
Date Collected: 01/22/25 14:41
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.00092	0.00020	mg/Kg	☼	01/23/25 09:20	01/23/25 12:58	1
Toluene	ND		0.00092	0.00025	mg/Kg	☼	01/23/25 09:20	01/23/25 12:58	1
Trichloroethene	**0.00039**	**J**	0.0018	0.00035	mg/Kg	☼	01/23/25 09:20	01/23/25 12:58	1
Trichlorofluoromethane	ND		0.0092	0.00025	mg/Kg	☼	01/23/25 09:20	01/23/25 12:58	1
Vinyl acetate	ND		0.0092	0.0036	mg/Kg	☼	01/23/25 09:20	01/23/25 12:58	1
Vinyl chloride	ND		0.00092	0.00035	mg/Kg	☼	01/23/25 09:20	01/23/25 12:58	1
Xylenes, Total	ND		0.0018	0.00055	mg/Kg	☼	01/23/25 09:20	01/23/25 12:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*32 - 179*	*01/23/25 09:20*	*01/23/25 12:58*	*1*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*	*01/23/25 09:20*	*01/23/25 12:58*	*1*
Dibromofluoromethane (Surr)	*103*		*58 - 147*	*01/23/25 09:20*	*01/23/25 12:58*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*	*01/23/25 09:20*	*01/23/25 12:58*	*1*

Client Sample ID: SB136-15
Date Collected: 01/22/25 14:45
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0013	0.00038	mg/Kg	☼	01/23/25 09:20	01/23/25 13:19	1
1,1,1-Trichloroethane	ND		0.0013	0.00031	mg/Kg	☼	01/23/25 09:20	01/23/25 13:19	1
1,1,2,2-Tetrachloroethane	ND		0.0026	0.00071	mg/Kg	☼	01/23/25 09:20	01/23/25 13:19	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.013	0.00060	mg/Kg	☼	01/23/25 09:20	01/23/25 13:19	1
1,1,2-Trichloroethane	ND		0.0013	0.00061	mg/Kg	☼	01/23/25 09:20	01/23/25 13:19	1
1,1-Dichloroethane	ND		0.0013	0.00037	mg/Kg	☼	01/23/25 09:20	01/23/25 13:19	1
1,1-Dichloroethene	ND		0.0013	0.00035	mg/Kg	☼	01/23/25 09:20	01/23/25 13:19	1
1,1-Dichloropropene	ND		0.0026	0.00051	mg/Kg	☼	01/23/25 09:20	01/23/25 13:19	1
1,2,3-Trichlorobenzene	ND		0.0026	0.00049	mg/Kg	☼	01/23/25 09:20	01/23/25 13:19	1
1,2,3-Trichloropropane	ND		0.0026	0.00055	mg/Kg	☼	01/23/25 09:20	01/23/25 13:19	1
1,2,4-Trichlorobenzene	ND		0.0026	0.00054	mg/Kg	☼	01/23/25 09:20	01/23/25 13:19	1
1,2,4-Trimethylbenzene	ND		0.0026	0.00036	mg/Kg	☼	01/23/25 09:20	01/23/25 13:19	1
1,2-Dibromo-3-Chloropropane	ND		0.013	0.0044	mg/Kg	☼	01/23/25 09:20	01/23/25 13:19	1
1,2-Dibromoethane	ND		0.0013	0.00027	mg/Kg	☼	01/23/25 09:20	01/23/25 13:19	1
1,2-Dichlorobenzene	ND		0.0013	0.00033	mg/Kg	☼	01/23/25 09:20	01/23/25 13:19	1
1,2-Dichloroethane	ND		0.0013	0.00036	mg/Kg	☼	01/23/25 09:20	01/23/25 13:19	1
1,2-Dichloropropane	ND		0.0013	0.00036	mg/Kg	☼	01/23/25 09:20	01/23/25 13:19	1
1,3,5-Trimethylbenzene	ND		0.0026	0.00035	mg/Kg	☼	01/23/25 09:20	01/23/25 13:19	1
1,3-Dichlorobenzene	ND		0.0013	0.00033	mg/Kg	☼	01/23/25 09:20	01/23/25 13:19	1
1,3-Dichloropropane	ND		0.0013	0.00039	mg/Kg	☼	01/23/25 09:20	01/23/25 13:19	1
1,4-Dichlorobenzene	ND		0.0013	0.00040	mg/Kg	☼	01/23/25 09:20	01/23/25 13:19	1
2,2-Dichloropropane	ND		0.0065	0.00035	mg/Kg	☼	01/23/25 09:20	01/23/25 13:19	1
2-Butanone (MEK)	ND		0.026	0.0059	mg/Kg	☼	01/23/25 09:20	01/23/25 13:19	1
2-Chlorotoluene	ND		0.0013	0.00033	mg/Kg	☼	01/23/25 09:20	01/23/25 13:19	1
2-Hexanone	ND		0.026	0.0040	mg/Kg	☼	01/23/25 09:20	01/23/25 13:19	1
4-Chlorotoluene	ND		0.0013	0.00032	mg/Kg	☼	01/23/25 09:20	01/23/25 13:19	1
4-Methyl-2-pentanone (MIBK)	ND		0.026	0.0038	mg/Kg	☼	01/23/25 09:20	01/23/25 13:19	1
Acetone	**0.013**	**J**	0.026	0.013	mg/Kg	☼	01/23/25 09:20	01/23/25 13:19	1
Benzene	ND		0.0013	0.00034	mg/Kg	☼	01/23/25 09:20	01/23/25 13:19	1
Bromobenzene	ND		0.0013	0.00027	mg/Kg	☼	01/23/25 09:20	01/23/25 13:19	1
Bromochloromethane	ND		0.0026	0.00058	mg/Kg	☼	01/23/25 09:20	01/23/25 13:19	1
Bromodichloromethane	ND		0.0013	0.00042	mg/Kg	☼	01/23/25 09:20	01/23/25 13:19	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB136-15
Date Collected: 01/22/25 14:45
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0065	0.0017	mg/Kg	☼	01/23/25 09:20	01/23/25 13:19	1
Bromomethane	ND		0.026	0.0086	mg/Kg	☼	01/23/25 09:20	01/23/25 13:19	1
cis-1,2-Dichloroethene	ND		0.0013	0.00044	mg/Kg	☼	01/23/25 09:20	01/23/25 13:19	1
cis-1,3-Dichloropropene	ND		0.0013	0.00046	mg/Kg	☼	01/23/25 09:20	01/23/25 13:19	1
Carbon disulfide	ND		0.013	0.00052	mg/Kg	☼	01/23/25 09:20	01/23/25 13:19	1
Carbon tetrachloride	ND		0.0013	0.00039	mg/Kg	☼	01/23/25 09:20	01/23/25 13:19	1
Chlorobenzene	ND		0.0013	0.00035	mg/Kg	☼	01/23/25 09:20	01/23/25 13:19	1
Chloroethane	ND		0.0026	0.00097	mg/Kg	☼	01/23/25 09:20	01/23/25 13:19	1
Chloroform	ND		0.0013	0.00077	mg/Kg	☼	01/23/25 09:20	01/23/25 13:19	1
Chloromethane	ND		0.026	0.0020	mg/Kg	☼	01/23/25 09:20	01/23/25 13:19	1
Dibromochloromethane	ND		0.0026	0.00036	mg/Kg	☼	01/23/25 09:20	01/23/25 13:19	1
Dibromomethane	ND		0.0013	0.00040	mg/Kg	☼	01/23/25 09:20	01/23/25 13:19	1
Dichlorodifluoromethane	ND		0.0026	0.00059	mg/Kg	☼	01/23/25 09:20	01/23/25 13:19	1
Di-isopropyl ether (DIPE)	ND		0.0013	0.00065	mg/Kg	☼	01/23/25 09:20	01/23/25 13:19	1
Ethanol	ND		0.33	0.12	mg/Kg	☼	01/23/25 09:20	01/23/25 13:19	1
Ethylbenzene	ND		0.0013	0.00027	mg/Kg	☼	01/23/25 09:20	01/23/25 13:19	1
Ethyl-t-butyl ether (ETBE)	ND		0.0013	0.00031	mg/Kg	☼	01/23/25 09:20	01/23/25 13:19	1
Isopropylbenzene	ND		0.0013	0.00036	mg/Kg	☼	01/23/25 09:20	01/23/25 13:19	1
Methylene Chloride	ND		0.013	0.0041	mg/Kg	☼	01/23/25 09:20	01/23/25 13:19	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0026	0.00025	mg/Kg	☼	01/23/25 09:20	01/23/25 13:19	1
Naphthalene	ND		0.013	0.0051	mg/Kg	☼	01/23/25 09:20	01/23/25 13:19	1
n-Butylbenzene	ND		0.0013	0.00028	mg/Kg	☼	01/23/25 09:20	01/23/25 13:19	1
N-Propylbenzene	ND		0.0026	0.00034	mg/Kg	☼	01/23/25 09:20	01/23/25 13:19	1
o-Xylene	ND		0.0013	0.00033	mg/Kg	☼	01/23/25 09:20	01/23/25 13:19	1
m,p-Xylene	ND		0.0026	0.00062	mg/Kg	☼	01/23/25 09:20	01/23/25 13:19	1
p-Isopropyltoluene	ND		0.0013	0.00037	mg/Kg	☼	01/23/25 09:20	01/23/25 13:19	1
sec-Butylbenzene	ND		0.0013	0.00036	mg/Kg	☼	01/23/25 09:20	01/23/25 13:19	1
Styrene	ND		0.0013	0.00041	mg/Kg	☼	01/23/25 09:20	01/23/25 13:19	1
trans-1,2-Dichloroethene	ND		0.0013	0.00039	mg/Kg	☼	01/23/25 09:20	01/23/25 13:19	1
trans-1,3-Dichloropropene	ND		0.0026	0.00037	mg/Kg	☼	01/23/25 09:20	01/23/25 13:19	1
Tert-amyl-methyl ether (TAME)	ND		0.0013	0.00025	mg/Kg	☼	01/23/25 09:20	01/23/25 13:19	1
tert-Butyl alcohol (TBA)	ND		0.026	0.0091	mg/Kg	☼	01/23/25 09:20	01/23/25 13:19	1
tert-Butylbenzene	ND		0.0013	0.00033	mg/Kg	☼	01/23/25 09:20	01/23/25 13:19	1
Tetrachloroethene	ND		0.0013	0.00029	mg/Kg	☼	01/23/25 09:20	01/23/25 13:19	1
Toluene	ND		0.0013	0.00035	mg/Kg	☼	01/23/25 09:20	01/23/25 13:19	1
Trichloroethene	ND		0.0026	0.00051	mg/Kg	☼	01/23/25 09:20	01/23/25 13:19	1
Trichlorofluoromethane	ND		0.013	0.00036	mg/Kg	☼	01/23/25 09:20	01/23/25 13:19	1
Vinyl acetate	ND		0.013	0.0051	mg/Kg	☼	01/23/25 09:20	01/23/25 13:19	1
Vinyl chloride	ND		0.0013	0.00049	mg/Kg	☼	01/23/25 09:20	01/23/25 13:19	1
Xylenes, Total	ND		0.0026	0.00078	mg/Kg	☼	01/23/25 09:20	01/23/25 13:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*32 - 179*	*01/23/25 09:20*	*01/23/25 13:19*	*1*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*	*01/23/25 09:20*	*01/23/25 13:19*	*1*
Dibromofluoromethane (Surr)	*100*		*58 - 147*	*01/23/25 09:20*	*01/23/25 13:19*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*	*01/23/25 09:20*	*01/23/25 13:19*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: EB-20250122
Date Collected: 01/22/25 00:00
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-25
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			01/23/25 09:45	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			01/23/25 09:45	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			01/23/25 09:45	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			01/23/25 09:45	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			01/23/25 09:45	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			01/23/25 09:45	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			01/23/25 09:45	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			01/23/25 09:45	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			01/23/25 09:45	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			01/23/25 09:45	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			01/23/25 09:45	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			01/23/25 09:45	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			01/23/25 09:45	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			01/23/25 09:45	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			01/23/25 09:45	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			01/23/25 09:45	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			01/23/25 09:45	1
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			01/23/25 09:45	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			01/23/25 09:45	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			01/23/25 09:45	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			01/23/25 09:45	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			01/23/25 09:45	1
2-Butanone (MEK)	ND		10	4.5	ug/L			01/23/25 09:45	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			01/23/25 09:45	1
2-Hexanone	ND		10	2.7	ug/L			01/23/25 09:45	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			01/23/25 09:45	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			01/23/25 09:45	1
Acetone	ND		10	7.4	ug/L			01/23/25 09:45	1
Benzene	ND		0.50	0.24	ug/L			01/23/25 09:45	1
Bromobenzene	ND		1.0	0.29	ug/L			01/23/25 09:45	1
Bromochloromethane	ND		2.0	0.38	ug/L			01/23/25 09:45	1
Bromodichloromethane	ND		1.0	0.29	ug/L			01/23/25 09:45	1
Bromoform	ND		5.0	1.9	ug/L			01/23/25 09:45	1
Bromomethane	ND		25	7.4	ug/L			01/23/25 09:45	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			01/23/25 09:45	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			01/23/25 09:45	1
Carbon disulfide	ND		10	0.42	ug/L			01/23/25 09:45	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			01/23/25 09:45	1
Chlorobenzene	ND		1.0	0.26	ug/L			01/23/25 09:45	1
Chloroethane	ND		5.0	1.9	ug/L			01/23/25 09:45	1
Chloroform	ND		1.0	0.32	ug/L			01/23/25 09:45	1
Chloromethane	ND		10	2.2	ug/L			01/23/25 09:45	1
Dibromochloromethane	ND		2.0	0.37	ug/L			01/23/25 09:45	1
Dibromomethane	ND		1.0	0.33	ug/L			01/23/25 09:45	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			01/23/25 09:45	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			01/23/25 09:45	1
Ethanol	ND		100	52	ug/L			01/23/25 09:45	1
Ethylbenzene	ND		1.0	0.30	ug/L			01/23/25 09:45	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			01/23/25 09:45	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: EB-20250122
Date Collected: 01/22/25 00:00
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-25
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		1.0	0.41	ug/L			01/23/25 09:45	1
Methylene Chloride	ND		10	3.0	ug/L			01/23/25 09:45	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			01/23/25 09:45	1
Naphthalene	ND		10	4.9	ug/L			01/23/25 09:45	1
n-Butylbenzene	ND		1.0	0.53	ug/L			01/23/25 09:45	1
N-Propylbenzene	ND		1.0	0.47	ug/L			01/23/25 09:45	1
o-Xylene	ND		1.0	0.27	ug/L			01/23/25 09:45	1
m,p-Xylene	ND		2.0	0.49	ug/L			01/23/25 09:45	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			01/23/25 09:45	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			01/23/25 09:45	1
Styrene	ND		1.0	0.38	ug/L			01/23/25 09:45	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			01/23/25 09:45	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			01/23/25 09:45	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			01/23/25 09:45	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			01/23/25 09:45	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			01/23/25 09:45	1
Tetrachloroethene	ND		1.0	0.40	ug/L			01/23/25 09:45	1
Toluene	ND		1.0	0.30	ug/L			01/23/25 09:45	1
Trichloroethene	ND		1.0	0.39	ug/L			01/23/25 09:45	1
Trichlorofluoromethane	ND		10	0.75	ug/L			01/23/25 09:45	1
Vinyl acetate	ND		10	5.0	ug/L			01/23/25 09:45	1
Vinyl chloride	ND		0.50	0.43	ug/L			01/23/25 09:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*81*		*70 - 123*		*01/23/25 09:45*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*01/23/25 09:45*	*1*
Dibromofluoromethane (Surr)	*102*		*78 - 120*		*01/23/25 09:45*	*1*
Toluene-d8 (Surr)	*105*		*80 - 120*		*01/23/25 09:45*	*1*

Client Sample ID: FB-20250122
Date Collected: 01/22/25 00:00
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-26
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			01/23/25 10:06	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			01/23/25 10:06	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			01/23/25 10:06	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			01/23/25 10:06	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			01/23/25 10:06	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			01/23/25 10:06	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			01/23/25 10:06	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			01/23/25 10:06	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			01/23/25 10:06	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			01/23/25 10:06	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			01/23/25 10:06	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			01/23/25 10:06	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			01/23/25 10:06	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			01/23/25 10:06	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			01/23/25 10:06	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			01/23/25 10:06	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			01/23/25 10:06	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: FB-20250122
Date Collected: 01/22/25 00:00
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-26
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			01/23/25 10:06	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			01/23/25 10:06	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			01/23/25 10:06	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			01/23/25 10:06	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			01/23/25 10:06	1
2-Butanone (MEK)	ND		10	4.5	ug/L			01/23/25 10:06	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			01/23/25 10:06	1
2-Hexanone	ND		10	2.7	ug/L			01/23/25 10:06	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			01/23/25 10:06	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			01/23/25 10:06	1
Acetone	ND		10	7.4	ug/L			01/23/25 10:06	1
Benzene	ND		0.50	0.24	ug/L			01/23/25 10:06	1
Bromobenzene	ND		1.0	0.29	ug/L			01/23/25 10:06	1
Bromochloromethane	ND		2.0	0.38	ug/L			01/23/25 10:06	1
Bromodichloromethane	ND		1.0	0.29	ug/L			01/23/25 10:06	1
Bromoform	ND		5.0	1.9	ug/L			01/23/25 10:06	1
Bromomethane	ND		25	7.4	ug/L			01/23/25 10:06	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			01/23/25 10:06	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			01/23/25 10:06	1
Carbon disulfide	ND		10	0.42	ug/L			01/23/25 10:06	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			01/23/25 10:06	1
Chlorobenzene	ND		1.0	0.26	ug/L			01/23/25 10:06	1
Chloroethane	ND		5.0	1.9	ug/L			01/23/25 10:06	1
Chloroform	ND		1.0	0.32	ug/L			01/23/25 10:06	1
Chloromethane	ND		10	2.2	ug/L			01/23/25 10:06	1
Dibromochloromethane	ND		2.0	0.37	ug/L			01/23/25 10:06	1
Dibromomethane	ND		1.0	0.33	ug/L			01/23/25 10:06	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			01/23/25 10:06	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			01/23/25 10:06	1
Ethanol	ND		100	52	ug/L			01/23/25 10:06	1
Ethylbenzene	ND		1.0	0.30	ug/L			01/23/25 10:06	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			01/23/25 10:06	1
Isopropylbenzene	ND		1.0	0.41	ug/L			01/23/25 10:06	1
Methylene Chloride	ND		10	3.0	ug/L			01/23/25 10:06	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			01/23/25 10:06	1
Naphthalene	ND		10	4.9	ug/L			01/23/25 10:06	1
n-Butylbenzene	ND		1.0	0.53	ug/L			01/23/25 10:06	1
N-Propylbenzene	ND		1.0	0.47	ug/L			01/23/25 10:06	1
o-Xylene	ND		1.0	0.27	ug/L			01/23/25 10:06	1
m,p-Xylene	ND		2.0	0.49	ug/L			01/23/25 10:06	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			01/23/25 10:06	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			01/23/25 10:06	1
Styrene	ND		1.0	0.38	ug/L			01/23/25 10:06	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			01/23/25 10:06	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			01/23/25 10:06	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			01/23/25 10:06	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			01/23/25 10:06	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			01/23/25 10:06	1
Tetrachloroethene	ND		1.0	0.40	ug/L			01/23/25 10:06	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: FB-20250122
Date Collected: 01/22/25 00:00
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-26
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		1.0	0.30	ug/L			01/23/25 10:06	1
Trichloroethene	ND		1.0	0.39	ug/L			01/23/25 10:06	1
Trichlorofluoromethane	ND		10	0.75	ug/L			01/23/25 10:06	1
Vinyl acetate	ND		10	5.0	ug/L			01/23/25 10:06	1
Vinyl chloride	ND		0.50	0.43	ug/L			01/23/25 10:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*81*		*70 - 123*		*01/23/25 10:06*	*1*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*		*01/23/25 10:06*	*1*
Dibromofluoromethane (Surr)	*99*		*78 - 120*		*01/23/25 10:06*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*		*01/23/25 10:06*	*1*

Client Sample ID: TB-20250122
Date Collected: 01/22/25 00:00
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-27
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			01/23/25 09:24	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			01/23/25 09:24	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			01/23/25 09:24	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			01/23/25 09:24	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			01/23/25 09:24	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			01/23/25 09:24	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			01/23/25 09:24	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			01/23/25 09:24	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			01/23/25 09:24	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			01/23/25 09:24	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			01/23/25 09:24	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			01/23/25 09:24	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			01/23/25 09:24	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			01/23/25 09:24	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			01/23/25 09:24	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			01/23/25 09:24	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			01/23/25 09:24	1
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			01/23/25 09:24	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			01/23/25 09:24	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			01/23/25 09:24	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			01/23/25 09:24	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			01/23/25 09:24	1
2-Butanone (MEK)	ND		10	4.5	ug/L			01/23/25 09:24	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			01/23/25 09:24	1
2-Hexanone	ND		10	2.7	ug/L			01/23/25 09:24	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			01/23/25 09:24	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			01/23/25 09:24	1
Acetone	ND		10	7.4	ug/L			01/23/25 09:24	1
Benzene	ND		0.50	0.24	ug/L			01/23/25 09:24	1
Bromobenzene	ND		1.0	0.29	ug/L			01/23/25 09:24	1
Bromochloromethane	ND		2.0	0.38	ug/L			01/23/25 09:24	1
Bromodichloromethane	ND		1.0	0.29	ug/L			01/23/25 09:24	1
Bromoform	ND		5.0	1.9	ug/L			01/23/25 09:24	1
Bromomethane	ND		25	7.4	ug/L			01/23/25 09:24	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: TB-20250122
Date Collected: 01/22/25 00:00
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-27
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			01/23/25 09:24	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			01/23/25 09:24	1
Carbon disulfide	ND		10	0.42	ug/L			01/23/25 09:24	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			01/23/25 09:24	1
Chlorobenzene	ND		1.0	0.26	ug/L			01/23/25 09:24	1
Chloroethane	ND		5.0	1.9	ug/L			01/23/25 09:24	1
Chloroform	ND		1.0	0.32	ug/L			01/23/25 09:24	1
Chloromethane	ND		10	2.2	ug/L			01/23/25 09:24	1
Dibromochloromethane	ND		2.0	0.37	ug/L			01/23/25 09:24	1
Dibromomethane	ND		1.0	0.33	ug/L			01/23/25 09:24	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			01/23/25 09:24	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			01/23/25 09:24	1
Ethanol	ND		100	52	ug/L			01/23/25 09:24	1
Ethylbenzene	ND		1.0	0.30	ug/L			01/23/25 09:24	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			01/23/25 09:24	1
Isopropylbenzene	ND		1.0	0.41	ug/L			01/23/25 09:24	1
Methylene Chloride	ND		10	3.0	ug/L			01/23/25 09:24	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			01/23/25 09:24	1
Naphthalene	ND		10	4.9	ug/L			01/23/25 09:24	1
n-Butylbenzene	ND		1.0	0.53	ug/L			01/23/25 09:24	1
N-Propylbenzene	ND		1.0	0.47	ug/L			01/23/25 09:24	1
o-Xylene	ND		1.0	0.27	ug/L			01/23/25 09:24	1
m,p-Xylene	ND		2.0	0.49	ug/L			01/23/25 09:24	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			01/23/25 09:24	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			01/23/25 09:24	1
Styrene	ND		1.0	0.38	ug/L			01/23/25 09:24	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			01/23/25 09:24	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			01/23/25 09:24	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			01/23/25 09:24	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			01/23/25 09:24	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			01/23/25 09:24	1
Tetrachloroethene	ND		1.0	0.40	ug/L			01/23/25 09:24	1
Toluene	ND		1.0	0.30	ug/L			01/23/25 09:24	1
Trichloroethene	ND		1.0	0.39	ug/L			01/23/25 09:24	1
Trichlorofluoromethane	ND		10	0.75	ug/L			01/23/25 09:24	1
Vinyl acetate	ND		10	5.0	ug/L			01/23/25 09:24	1
Vinyl chloride	ND		0.50	0.43	ug/L			01/23/25 09:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*80*		*70 - 123*		*01/23/25 09:24*	*1*
4-Bromofluorobenzene (Surr)	*94*		*80 - 120*		*01/23/25 09:24*	*1*
Dibromofluoromethane (Surr)	*97*		*78 - 120*		*01/23/25 09:24*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*		*01/23/25 09:24*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Client Sample ID: SB130-2.0
Date Collected: 01/22/25 08:10
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.22	0.12	mg/Kg	☼	01/23/25 12:48	01/29/25 21:15	10
2-Methylnaphthalene	ND		0.22	0.12	mg/Kg	☼	01/23/25 12:48	01/29/25 21:15	10
Acenaphthene	ND		0.22	0.14	mg/Kg	☼	01/23/25 12:48	01/29/25 21:15	10
Acenaphthylene	ND		0.22	0.11	mg/Kg	☼	01/23/25 12:48	01/29/25 21:15	10
Anthracene	ND		0.22	0.098	mg/Kg	☼	01/23/25 12:48	01/29/25 21:15	10
Benzo[g,h,i]perylene	ND		0.22	0.12	mg/Kg	☼	01/23/25 12:48	01/29/25 21:15	10
Benzo[k]fluoranthene	ND		0.22	0.19	mg/Kg	☼	01/23/25 12:48	01/29/25 21:15	10
Benzo[a]anthracene	ND		0.22	0.088	mg/Kg	☼	01/23/25 12:48	01/29/25 21:15	10
Benzo[a]pyrene	ND		0.22	0.090	mg/Kg	☼	01/23/25 12:48	01/29/25 21:15	10
Benzo[b]fluoranthene	ND		0.22	0.17	mg/Kg	☼	01/23/25 12:48	01/29/25 21:15	10
Chrysene	ND		0.22	0.072	mg/Kg	☼	01/23/25 12:48	01/29/25 21:15	10
Dibenz(a,h)anthracene	ND		0.22	0.12	mg/Kg	☼	01/23/25 12:48	01/29/25 21:15	10
Fluoranthene	ND		0.22	0.089	mg/Kg	☼	01/23/25 12:48	01/29/25 21:15	10
Fluorene	ND		0.22	0.11	mg/Kg	☼	01/23/25 12:48	01/29/25 21:15	10
Indeno[1,2,3-cd]pyrene	ND		0.22	0.13	mg/Kg	☼	01/23/25 12:48	01/29/25 21:15	10
Naphthalene	ND		0.22	0.099	mg/Kg	☼	01/23/25 12:48	01/29/25 21:15	10
Phenanthrene	ND		0.22	0.17	mg/Kg	☼	01/23/25 12:48	01/29/25 21:15	10
Pyrene	ND		0.22	0.096	mg/Kg	☼	01/23/25 12:48	01/29/25 21:15	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*98*		*22 - 130*	*01/23/25 12:48*	*01/29/25 21:15*	*10*
Nitrobenzene-d5 (Surr)	*82*		*20 - 145*	*01/23/25 12:48*	*01/29/25 21:15*	*10*
p-Terphenyl-d14 (Surr)	*97*		*33 - 147*	*01/23/25 12:48*	*01/29/25 21:15*	*10*

Client Sample ID: SB130-5.0
Date Collected: 01/22/25 00:08
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.23	0.13	mg/Kg	☼	01/23/25 12:48	01/29/25 21:37	10
2-Methylnaphthalene	ND		0.23	0.12	mg/Kg	☼	01/23/25 12:48	01/29/25 21:37	10
Acenaphthene	ND		0.23	0.15	mg/Kg	☼	01/23/25 12:48	01/29/25 21:37	10
Acenaphthylene	ND		0.23	0.11	mg/Kg	☼	01/23/25 12:48	01/29/25 21:37	10
Anthracene	ND		0.23	0.10	mg/Kg	☼	01/23/25 12:48	01/29/25 21:37	10
Benzo[g,h,i]perylene	ND		0.23	0.12	mg/Kg	☼	01/23/25 12:48	01/29/25 21:37	10
Benzo[k]fluoranthene	ND		0.23	0.20	mg/Kg	☼	01/23/25 12:48	01/29/25 21:37	10
Benzo[a]anthracene	ND		0.23	0.093	mg/Kg	☼	01/23/25 12:48	01/29/25 21:37	10
Benzo[a]pyrene	ND		0.23	0.095	mg/Kg	☼	01/23/25 12:48	01/29/25 21:37	10
Benzo[b]fluoranthene	ND		0.23	0.17	mg/Kg	☼	01/23/25 12:48	01/29/25 21:37	10
Chrysene	ND		0.23	0.075	mg/Kg	☼	01/23/25 12:48	01/29/25 21:37	10
Dibenz(a,h)anthracene	ND		0.23	0.13	mg/Kg	☼	01/23/25 12:48	01/29/25 21:37	10
Fluoranthene	ND		0.23	0.093	mg/Kg	☼	01/23/25 12:48	01/29/25 21:37	10
Fluorene	ND		0.23	0.11	mg/Kg	☼	01/23/25 12:48	01/29/25 21:37	10
Indeno[1,2,3-cd]pyrene	ND		0.23	0.14	mg/Kg	☼	01/23/25 12:48	01/29/25 21:37	10
Naphthalene	ND		0.23	0.10	mg/Kg	☼	01/23/25 12:48	01/29/25 21:37	10
Phenanthrene	ND		0.23	0.17	mg/Kg	☼	01/23/25 12:48	01/29/25 21:37	10
Pyrene	ND		0.23	0.10	mg/Kg	☼	01/23/25 12:48	01/29/25 21:37	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*104*		*22 - 130*	*01/23/25 12:48*	*01/29/25 21:37*	*10*
Nitrobenzene-d5 (Surr)	*87*		*20 - 145*	*01/23/25 12:48*	*01/29/25 21:37*	*10*

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB130-5.0
Date Collected: 01/22/25 00:08
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-2
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*98*		*33 - 147*	*01/23/25 12:48*	*01/29/25 21:37*	*10*

Client Sample ID: SB130-15.0
Date Collected: 01/22/25 08:30
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	01/23/25 12:48	01/29/25 22:00	1
2-Methylnaphthalene	ND		0.022	0.011	mg/Kg	☼	01/23/25 12:48	01/29/25 22:00	1
Acenaphthene	ND		0.022	0.014	mg/Kg	☼	01/23/25 12:48	01/29/25 22:00	1
Acenaphthylene	ND		0.022	0.011	mg/Kg	☼	01/23/25 12:48	01/29/25 22:00	1
Anthracene	ND		0.022	0.0097	mg/Kg	☼	01/23/25 12:48	01/29/25 22:00	1
Benzo[g,h,i]perylene	ND		0.022	0.012	mg/Kg	☼	01/23/25 12:48	01/29/25 22:00	1
Benzo[k]fluoranthene	ND		0.022	0.019	mg/Kg	☼	01/23/25 12:48	01/29/25 22:00	1
Benzo[a]anthracene	ND		0.022	0.0088	mg/Kg	☼	01/23/25 12:48	01/29/25 22:00	1
Benzo[a]pyrene	ND		0.022	0.0089	mg/Kg	☼	01/23/25 12:48	01/29/25 22:00	1
Benzo[b]fluoranthene	ND		0.022	0.016	mg/Kg	☼	01/23/25 12:48	01/29/25 22:00	1
Chrysene	ND		0.022	0.0071	mg/Kg	☼	01/23/25 12:48	01/29/25 22:00	1
Dibenz(a,h)anthracene	ND		0.022	0.012	mg/Kg	☼	01/23/25 12:48	01/29/25 22:00	1
Fluoranthene	ND		0.022	0.0088	mg/Kg	☼	01/23/25 12:48	01/29/25 22:00	1
Fluorene	ND		0.022	0.011	mg/Kg	☼	01/23/25 12:48	01/29/25 22:00	1
Indeno[1,2,3-cd]pyrene	ND		0.022	0.013	mg/Kg	☼	01/23/25 12:48	01/29/25 22:00	1
Naphthalene	ND		0.022	0.0098	mg/Kg	☼	01/23/25 12:48	01/29/25 22:00	1
Phenanthrene	ND		0.022	0.016	mg/Kg	☼	01/23/25 12:48	01/29/25 22:00	1
Pyrene	ND		0.022	0.0095	mg/Kg	☼	01/23/25 12:48	01/29/25 22:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*82*		*22 - 130*	*01/23/25 12:48*	*01/29/25 22:00*	*1*
Nitrobenzene-d5 (Surr)	*84*		*20 - 145*	*01/23/25 12:48*	*01/29/25 22:00*	*1*
p-Terphenyl-d14 (Surr)	*93*		*33 - 147*	*01/23/25 12:48*	*01/29/25 22:00*	*1*

Client Sample ID: SB127-2.0
Date Collected: 01/22/25 08:58
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	01/23/25 12:48	01/29/25 22:22	1
2-Methylnaphthalene	ND		0.022	0.011	mg/Kg	☼	01/23/25 12:48	01/29/25 22:22	1
Acenaphthene	ND		0.022	0.014	mg/Kg	☼	01/23/25 12:48	01/29/25 22:22	1
Acenaphthylene	ND		0.022	0.011	mg/Kg	☼	01/23/25 12:48	01/29/25 22:22	1
Anthracene	ND		0.022	0.0097	mg/Kg	☼	01/23/25 12:48	01/29/25 22:22	1
Benzo[g,h,i]perylene	ND		0.022	0.012	mg/Kg	☼	01/23/25 12:48	01/29/25 22:22	1
Benzo[k]fluoranthene	ND		0.022	0.019	mg/Kg	☼	01/23/25 12:48	01/29/25 22:22	1
Benzo[a]anthracene	ND		0.022	0.0088	mg/Kg	☼	01/23/25 12:48	01/29/25 22:22	1
Benzo[a]pyrene	ND		0.022	0.0089	mg/Kg	☼	01/23/25 12:48	01/29/25 22:22	1
Benzo[b]fluoranthene	ND		0.022	0.016	mg/Kg	☼	01/23/25 12:48	01/29/25 22:22	1
Chrysene	ND		0.022	0.0071	mg/Kg	☼	01/23/25 12:48	01/29/25 22:22	1
Dibenz(a,h)anthracene	ND		0.022	0.012	mg/Kg	☼	01/23/25 12:48	01/29/25 22:22	1
Fluoranthene	ND		0.022	0.0088	mg/Kg	☼	01/23/25 12:48	01/29/25 22:22	1
Fluorene	ND		0.022	0.011	mg/Kg	☼	01/23/25 12:48	01/29/25 22:22	1
Indeno[1,2,3-cd]pyrene	ND		0.022	0.013	mg/Kg	☼	01/23/25 12:48	01/29/25 22:22	1
Naphthalene	ND		0.022	0.0098	mg/Kg	☼	01/23/25 12:48	01/29/25 22:22	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB127-2.0
Date Collected: 01/22/25 08:58
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		0.022	0.016	mg/Kg	☼	01/23/25 12:48	01/29/25 22:22	1
Pyrene	ND		0.022	0.0095	mg/Kg	☼	01/23/25 12:48	01/29/25 22:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*90*		*22 - 130*	*01/23/25 12:48*	*01/29/25 22:22*	*1*
Nitrobenzene-d5 (Surr)	*89*		*20 - 145*	*01/23/25 12:48*	*01/29/25 22:22*	*1*
p-Terphenyl-d14 (Surr)	*97*		*33 - 147*	*01/23/25 12:48*	*01/29/25 22:22*	*1*

Client Sample ID: SB127-5.0
Date Collected: 01/22/25 09:15
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	**0.51**	**J**	0.60	0.33	mg/Kg	☼	01/23/25 12:48	01/29/25 22:45	25
2-Methylnaphthalene	ND		0.60	0.32	mg/Kg	☼	01/23/25 12:48	01/29/25 22:45	25
Acenaphthene	**1.3**		0.60	0.40	mg/Kg	☼	01/23/25 12:48	01/29/25 22:45	25
Acenaphthylene	ND		0.60	0.29	mg/Kg	☼	01/23/25 12:48	01/29/25 22:45	25
Anthracene	ND		0.60	0.27	mg/Kg	☼	01/23/25 12:48	01/29/25 22:45	25
Benzo[g,h,i]perylene	ND		0.60	0.32	mg/Kg	☼	01/23/25 12:48	01/29/25 22:45	25
Benzo[k]fluoranthene	ND		0.60	0.52	mg/Kg	☼	01/23/25 12:48	01/29/25 22:45	25
Benzo[a]anthracene	ND		0.60	0.24	mg/Kg	☼	01/23/25 12:48	01/29/25 22:45	25
Benzo[a]pyrene	ND		0.60	0.25	mg/Kg	☼	01/23/25 12:48	01/29/25 22:45	25
Benzo[b]fluoranthene	ND		0.60	0.45	mg/Kg	☼	01/23/25 12:48	01/29/25 22:45	25
Chrysene	**0.36**	**J**	0.60	0.20	mg/Kg	☼	01/23/25 12:48	01/29/25 22:45	25
Dibenz(a,h)anthracene	ND		0.60	0.33	mg/Kg	☼	01/23/25 12:48	01/29/25 22:45	25
Fluoranthene	**0.26**	**J**	0.60	0.24	mg/Kg	☼	01/23/25 12:48	01/29/25 22:45	25
Fluorene	**0.68**		0.60	0.29	mg/Kg	☼	01/23/25 12:48	01/29/25 22:45	25
Indeno[1,2,3-cd]pyrene	ND		0.60	0.36	mg/Kg	☼	01/23/25 12:48	01/29/25 22:45	25
Naphthalene	ND		0.60	0.27	mg/Kg	☼	01/23/25 12:48	01/29/25 22:45	25
Phenanthrene	ND		0.60	0.45	mg/Kg	☼	01/23/25 12:48	01/29/25 22:45	25
Pyrene	ND		0.60	0.26	mg/Kg	☼	01/23/25 12:48	01/29/25 22:45	25

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*123*		*22 - 130*	*01/23/25 12:48*	*01/29/25 22:45*	*25*
Nitrobenzene-d5 (Surr)	*0*	*S1-*	*20 - 145*	*01/23/25 12:48*	*01/29/25 22:45*	*25*
p-Terphenyl-d14 (Surr)	*107*		*33 - 147*	*01/23/25 12:48*	*01/29/25 22:45*	*25*

Client Sample ID: SB127-16.0
Date Collected: 01/22/25 09:30
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.013	mg/Kg	☼	01/23/25 12:48	01/29/25 23:08	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	01/23/25 12:48	01/29/25 23:08	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	01/23/25 12:48	01/29/25 23:08	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	01/23/25 12:48	01/29/25 23:08	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	01/23/25 12:48	01/29/25 23:08	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	01/23/25 12:48	01/29/25 23:08	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	01/23/25 12:48	01/29/25 23:08	1
Benzo[a]anthracene	ND		0.023	0.0093	mg/Kg	☼	01/23/25 12:48	01/29/25 23:08	1
Benzo[a]pyrene	ND		0.023	0.0095	mg/Kg	☼	01/23/25 12:48	01/29/25 23:08	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	01/23/25 12:48	01/29/25 23:08	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB127-16.0
Date Collected: 01/22/25 09:30
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		0.023	0.0076	mg/Kg	☼	01/23/25 12:48	01/29/25 23:08	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	01/23/25 12:48	01/29/25 23:08	1
Fluoranthene	ND		0.023	0.0094	mg/Kg	☼	01/23/25 12:48	01/29/25 23:08	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	01/23/25 12:48	01/29/25 23:08	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	01/23/25 12:48	01/29/25 23:08	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	01/23/25 12:48	01/29/25 23:08	1
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	01/23/25 12:48	01/29/25 23:08	1
Pyrene	ND		0.023	0.010	mg/Kg	☼	01/23/25 12:48	01/29/25 23:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*79*		*22 - 130*	*01/23/25 12:48*	*01/29/25 23:08*	*1*
Nitrobenzene-d5 (Surr)	*79*		*20 - 145*	*01/23/25 12:48*	*01/29/25 23:08*	*1*
p-Terphenyl-d14 (Surr)	*88*		*33 - 147*	*01/23/25 12:48*	*01/29/25 23:08*	*1*

Client Sample ID: SB128-2.0
Date Collected: 01/22/25 10:20
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.021	0.011	mg/Kg	☼	01/23/25 12:48	01/30/25 11:01	1
2-Methylnaphthalene	ND		0.021	0.011	mg/Kg	☼	01/23/25 12:48	01/30/25 11:01	1
Acenaphthene	ND		0.021	0.014	mg/Kg	☼	01/23/25 12:48	01/30/25 11:01	1
Acenaphthylene	ND		0.021	0.010	mg/Kg	☼	01/23/25 12:48	01/30/25 11:01	1
Anthracene	ND		0.021	0.0094	mg/Kg	☼	01/23/25 12:48	01/30/25 11:01	1
Benzo[g,h,i]perylene	ND		0.021	0.011	mg/Kg	☼	01/23/25 12:48	01/30/25 11:01	1
Benzo[k]fluoranthene	ND		0.021	0.018	mg/Kg	☼	01/23/25 12:48	01/30/25 11:01	1
Benzo[a]anthracene	ND		0.021	0.0085	mg/Kg	☼	01/23/25 12:48	01/30/25 11:01	1
Benzo[a]pyrene	ND		0.021	0.0086	mg/Kg	☼	01/23/25 12:48	01/30/25 11:01	1
Benzo[b]fluoranthene	ND		0.021	0.016	mg/Kg	☼	01/23/25 12:48	01/30/25 11:01	1
Chrysene	ND		0.021	0.0069	mg/Kg	☼	01/23/25 12:48	01/30/25 11:01	1
Dibenz(a,h)anthracene	ND		0.021	0.012	mg/Kg	☼	01/23/25 12:48	01/30/25 11:01	1
Fluoranthene	ND		0.021	0.0085	mg/Kg	☼	01/23/25 12:48	01/30/25 11:01	1
Fluorene	ND		0.021	0.010	mg/Kg	☼	01/23/25 12:48	01/30/25 11:01	1
Indeno[1,2,3-cd]pyrene	ND		0.021	0.013	mg/Kg	☼	01/23/25 12:48	01/30/25 11:01	1
Naphthalene	ND		0.021	0.0094	mg/Kg	☼	01/23/25 12:48	01/30/25 11:01	1
Phenanthrene	ND		0.021	0.016	mg/Kg	☼	01/23/25 12:48	01/30/25 11:01	1
Pyrene	ND		0.021	0.0091	mg/Kg	☼	01/23/25 12:48	01/30/25 11:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*85*		*22 - 130*	*01/23/25 12:48*	*01/30/25 11:01*	*1*
Nitrobenzene-d5 (Surr)	*75*		*20 - 145*	*01/23/25 12:48*	*01/30/25 11:01*	*1*
p-Terphenyl-d14 (Surr)	*93*		*33 - 147*	*01/23/25 12:48*	*01/30/25 11:01*	*1*

Client Sample ID: SB128-5.0
Date Collected: 01/22/25 10:28
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.22	0.12	mg/Kg	☼	01/23/25 12:48	01/30/25 11:22	10
2-Methylnaphthalene	ND		0.22	0.12	mg/Kg	☼	01/23/25 12:48	01/30/25 11:22	10
Acenaphthene	ND		0.22	0.14	mg/Kg	☼	01/23/25 12:48	01/30/25 11:22	10
Acenaphthylene	ND		0.22	0.11	mg/Kg	☼	01/23/25 12:48	01/30/25 11:22	10

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB128-5.0
Date Collected: 01/22/25 10:28
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	ND		0.22	0.098	mg/Kg	☼	01/23/25 12:48	01/30/25 11:22	10
Benzo[g,h,i]perylene	ND		0.22	0.12	mg/Kg	☼	01/23/25 12:48	01/30/25 11:22	10
Benzo[k]fluoranthene	ND		0.22	0.19	mg/Kg	☼	01/23/25 12:48	01/30/25 11:22	10
Benzo[a]anthracene	ND		0.22	0.088	mg/Kg	☼	01/23/25 12:48	01/30/25 11:22	10
Benzo[a]pyrene	ND		0.22	0.090	mg/Kg	☼	01/23/25 12:48	01/30/25 11:22	10
Benzo[b]fluoranthene	ND		0.22	0.16	mg/Kg	☼	01/23/25 12:48	01/30/25 11:22	10
Chrysene	ND		0.22	0.072	mg/Kg	☼	01/23/25 12:48	01/30/25 11:22	10
Dibenz(a,h)anthracene	ND		0.22	0.12	mg/Kg	☼	01/23/25 12:48	01/30/25 11:22	10
Fluoranthene	ND		0.22	0.089	mg/Kg	☼	01/23/25 12:48	01/30/25 11:22	10
Fluorene	ND		0.22	0.11	mg/Kg	☼	01/23/25 12:48	01/30/25 11:22	10
Indeno[1,2,3-cd]pyrene	ND		0.22	0.13	mg/Kg	☼	01/23/25 12:48	01/30/25 11:22	10
Naphthalene	ND		0.22	0.099	mg/Kg	☼	01/23/25 12:48	01/30/25 11:22	10
Phenanthrene	ND		0.22	0.17	mg/Kg	☼	01/23/25 12:48	01/30/25 11:22	10
Pyrene	ND		0.22	0.096	mg/Kg	☼	01/23/25 12:48	01/30/25 11:22	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*80*		*22 - 130*	*01/23/25 12:48*	*01/30/25 11:22*	*10*
Nitrobenzene-d5 (Surr)	*52*		*20 - 145*	*01/23/25 12:48*	*01/30/25 11:22*	*10*
p-Terphenyl-d14 (Surr)	*97*		*33 - 147*	*01/23/25 12:48*	*01/30/25 11:22*	*10*

Client Sample ID: SB128-15.0
Date Collected: 01/22/25 10:35
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	01/23/25 12:48	01/30/25 11:43	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	01/23/25 12:48	01/30/25 11:43	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	01/23/25 12:48	01/30/25 11:43	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	01/23/25 12:48	01/30/25 11:43	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	01/23/25 12:48	01/30/25 11:43	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	01/23/25 12:48	01/30/25 11:43	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	01/23/25 12:48	01/30/25 11:43	1
Benzo[a]anthracene	ND		0.023	0.0092	mg/Kg	☼	01/23/25 12:48	01/30/25 11:43	1
Benzo[a]pyrene	ND		0.023	0.0093	mg/Kg	☼	01/23/25 12:48	01/30/25 11:43	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	01/23/25 12:48	01/30/25 11:43	1
Chrysene	ND		0.023	0.0074	mg/Kg	☼	01/23/25 12:48	01/30/25 11:43	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	01/23/25 12:48	01/30/25 11:43	1
Fluoranthene	ND		0.023	0.0092	mg/Kg	☼	01/23/25 12:48	01/30/25 11:43	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	01/23/25 12:48	01/30/25 11:43	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	01/23/25 12:48	01/30/25 11:43	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	01/23/25 12:48	01/30/25 11:43	1
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	01/23/25 12:48	01/30/25 11:43	1
Pyrene	ND		0.023	0.0099	mg/Kg	☼	01/23/25 12:48	01/30/25 11:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*87*		*22 - 130*	*01/23/25 12:48*	*01/30/25 11:43*	*1*
Nitrobenzene-d5 (Surr)	*78*		*20 - 145*	*01/23/25 12:48*	*01/30/25 11:43*	*1*
p-Terphenyl-d14 (Surr)	*98*		*33 - 147*	*01/23/25 12:48*	*01/30/25 11:43*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Client Sample ID: SB126-2.0
Date Collected: 01/22/25 10:55
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	**7.1**		1.0	0.57	mg/Kg	☼	01/23/25 12:48	01/30/25 21:41	50
2-Methylnaphthalene	**11**		1.0	0.55	mg/Kg	☼	01/23/25 12:48	01/30/25 21:41	50
Acenaphthene	ND		1.0	0.68	mg/Kg	☼	01/23/25 12:48	01/30/25 21:41	50
Acenaphthylene	ND		1.0	0.50	mg/Kg	☼	01/23/25 12:48	01/30/25 21:41	50
Anthracene	ND		1.0	0.46	mg/Kg	☼	01/23/25 12:48	01/30/25 21:41	50
Benzo[g,h,i]perylene	ND		1.0	0.55	mg/Kg	☼	01/23/25 12:48	01/30/25 21:41	50
Benzo[k]fluoranthene	ND		1.0	0.89	mg/Kg	☼	01/23/25 12:48	01/30/25 21:41	50
Benzo[a]anthracene	ND		1.0	0.42	mg/Kg	☼	01/23/25 12:48	01/30/25 21:41	50
Benzo[a]pyrene	ND		1.0	0.42	mg/Kg	☼	01/23/25 12:48	01/30/25 21:41	50
Benzo[b]fluoranthene	ND		1.0	0.78	mg/Kg	☼	01/23/25 12:48	01/30/25 21:41	50
Chrysene	**1.1**		1.0	0.34	mg/Kg	☼	01/23/25 12:48	01/30/25 21:41	50
Dibenz(a,h)anthracene	ND		1.0	0.57	mg/Kg	☼	01/23/25 12:48	01/30/25 21:41	50
Fluoranthene	ND		1.0	0.42	mg/Kg	☼	01/23/25 12:48	01/30/25 21:41	50
Fluorene	**1.9**		1.0	0.51	mg/Kg	☼	01/23/25 12:48	01/30/25 21:41	50
Indeno[1,2,3-cd]pyrene	ND		1.0	0.63	mg/Kg	☼	01/23/25 12:48	01/30/25 21:41	50
Naphthalene	**4.3**		1.0	0.47	mg/Kg	☼	01/23/25 12:48	01/30/25 21:41	50
Phenanthrene	**3.6**		1.0	0.78	mg/Kg	☼	01/23/25 12:48	01/30/25 21:41	50
Pyrene	**0.71**	**J**	1.0	0.45	mg/Kg	☼	01/23/25 12:48	01/30/25 21:41	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*78*		*22 - 130*	*01/23/25 12:48*	*01/30/25 21:41*	*50*
Nitrobenzene-d5 (Surr)	*25*		*20 - 145*	*01/23/25 12:48*	*01/30/25 21:41*	*50*
p-Terphenyl-d14 (Surr)	*89*		*33 - 147*	*01/23/25 12:48*	*01/30/25 21:41*	*50*

Client Sample ID: SB126-5.0
Date Collected: 01/22/25 11:02
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	01/24/25 07:48	01/27/25 10:53	1
2-Methylnaphthalene	ND		0.022	0.011	mg/Kg	☼	01/24/25 07:48	01/27/25 10:53	1
Acenaphthene	ND		0.022	0.014	mg/Kg	☼	01/24/25 07:48	01/27/25 10:53	1
Acenaphthylene	ND		0.022	0.010	mg/Kg	☼	01/24/25 07:48	01/27/25 10:53	1
Anthracene	ND		0.022	0.0096	mg/Kg	☼	01/24/25 07:48	01/27/25 10:53	1
Benzo[g,h,i]perylene	ND		0.022	0.011	mg/Kg	☼	01/24/25 07:48	01/27/25 10:53	1
Benzo[k]fluoranthene	ND		0.022	0.019	mg/Kg	☼	01/24/25 07:48	01/27/25 10:53	1
Benzo[a]anthracene	ND		0.022	0.0086	mg/Kg	☼	01/24/25 07:48	01/27/25 10:53	1
Benzo[a]pyrene	ND		0.022	0.0088	mg/Kg	☼	01/24/25 07:48	01/27/25 10:53	1
Benzo[b]fluoranthene	ND		0.022	0.016	mg/Kg	☼	01/24/25 07:48	01/27/25 10:53	1
Chrysene	ND		0.022	0.0070	mg/Kg	☼	01/24/25 07:48	01/27/25 10:53	1
Dibenz(a,h)anthracene	ND		0.022	0.012	mg/Kg	☼	01/24/25 07:48	01/27/25 10:53	1
Fluoranthene	ND		0.022	0.0087	mg/Kg	☼	01/24/25 07:48	01/27/25 10:53	1
Fluorene	ND		0.022	0.010	mg/Kg	☼	01/24/25 07:48	01/27/25 10:53	1
Indeno[1,2,3-cd]pyrene	ND		0.022	0.013	mg/Kg	☼	01/24/25 07:48	01/27/25 10:53	1
Naphthalene	ND		0.022	0.0096	mg/Kg	☼	01/24/25 07:48	01/27/25 10:53	1
Phenanthrene	ND		0.022	0.016	mg/Kg	☼	01/24/25 07:48	01/27/25 10:53	1
Pyrene	ND		0.022	0.0093	mg/Kg	☼	01/24/25 07:48	01/27/25 10:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*78*		*22 - 130*	*01/24/25 07:48*	*01/27/25 10:53*	*1*
Nitrobenzene-d5 (Surr)	*69*		*20 - 145*	*01/24/25 07:48*	*01/27/25 10:53*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB126-5.0
Date Collected: 01/22/25 11:02
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-11
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*86*		*33 - 147*	*01/24/25 07:48*	*01/27/25 10:53*	*1*

Client Sample ID: SB126-15.0
Date Collected: 01/22/25 11:08
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	01/24/25 07:48	01/27/25 11:14	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	01/24/25 07:48	01/27/25 11:14	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	01/24/25 07:48	01/27/25 11:14	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	01/24/25 07:48	01/27/25 11:14	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	01/24/25 07:48	01/27/25 11:14	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	01/24/25 07:48	01/27/25 11:14	1
Benzo[k]fluoranthene	ND		0.023	0.019	mg/Kg	☼	01/24/25 07:48	01/27/25 11:14	1
Benzo[a]anthracene	ND		0.023	0.0090	mg/Kg	☼	01/24/25 07:48	01/27/25 11:14	1
Benzo[a]pyrene	ND		0.023	0.0092	mg/Kg	☼	01/24/25 07:48	01/27/25 11:14	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	01/24/25 07:48	01/27/25 11:14	1
Chrysene	ND		0.023	0.0073	mg/Kg	☼	01/24/25 07:48	01/27/25 11:14	1
Dibenz(a,h)anthracene	ND		0.023	0.012	mg/Kg	☼	01/24/25 07:48	01/27/25 11:14	1
Fluoranthene	ND		0.023	0.0091	mg/Kg	☼	01/24/25 07:48	01/27/25 11:14	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	01/24/25 07:48	01/27/25 11:14	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	01/24/25 07:48	01/27/25 11:14	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	01/24/25 07:48	01/27/25 11:14	1
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	01/24/25 07:48	01/27/25 11:14	1
Pyrene	ND		0.023	0.0098	mg/Kg	☼	01/24/25 07:48	01/27/25 11:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*74*		*22 - 130*	*01/24/25 07:48*	*01/27/25 11:14*	*1*
Nitrobenzene-d5 (Surr)	*65*		*20 - 145*	*01/24/25 07:48*	*01/27/25 11:14*	*1*
p-Terphenyl-d14 (Surr)	*80*		*33 - 147*	*01/24/25 07:48*	*01/27/25 11:14*	*1*

Client Sample ID: SB133-2.0
Date Collected: 01/22/25 12:45
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.11	0.059	mg/Kg	☼	01/24/25 07:48	01/27/25 11:35	5
2-Methylnaphthalene	ND		0.11	0.057	mg/Kg	☼	01/24/25 07:48	01/27/25 11:35	5
Acenaphthene	ND		0.11	0.071	mg/Kg	☼	01/24/25 07:48	01/27/25 11:35	5
Acenaphthylene	ND		0.11	0.052	mg/Kg	☼	01/24/25 07:48	01/27/25 11:35	5
Anthracene	ND		0.11	0.048	mg/Kg	☼	01/24/25 07:48	01/27/25 11:35	5
Benzo[g,h,i]perylene	ND		0.11	0.057	mg/Kg	☼	01/24/25 07:48	01/27/25 11:35	5
Benzo[k]fluoranthene	ND		0.11	0.093	mg/Kg	☼	01/24/25 07:48	01/27/25 11:35	5
Benzo[a]anthracene	ND		0.11	0.043	mg/Kg	☼	01/24/25 07:48	01/27/25 11:35	5
Benzo[a]pyrene	ND		0.11	0.044	mg/Kg	☼	01/24/25 07:48	01/27/25 11:35	5
Benzo[b]fluoranthene	ND		0.11	0.081	mg/Kg	☼	01/24/25 07:48	01/27/25 11:35	5
Chrysene	ND		0.11	0.035	mg/Kg	☼	01/24/25 07:48	01/27/25 11:35	5
Dibenz(a,h)anthracene	ND		0.11	0.060	mg/Kg	☼	01/24/25 07:48	01/27/25 11:35	5
Fluoranthene	ND		0.11	0.044	mg/Kg	☼	01/24/25 07:48	01/27/25 11:35	5
Fluorene	ND		0.11	0.053	mg/Kg	☼	01/24/25 07:48	01/27/25 11:35	5
Indeno[1,2,3-cd]pyrene	ND		0.11	0.065	mg/Kg	☼	01/24/25 07:48	01/27/25 11:35	5
Naphthalene	ND		0.11	0.048	mg/Kg	☼	01/24/25 07:48	01/27/25 11:35	5

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB133-2.0
Date Collected: 01/22/25 12:45
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		0.11	0.081	mg/Kg	☼	01/24/25 07:48	01/27/25 11:35	5
Pyrene	ND		0.11	0.047	mg/Kg	☼	01/24/25 07:48	01/27/25 11:35	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*73*		*22 - 130*	*01/24/25 07:48*	*01/27/25 11:35*	*5*
Nitrobenzene-d5 (Surr)	*55*		*20 - 145*	*01/24/25 07:48*	*01/27/25 11:35*	*5*
p-Terphenyl-d14 (Surr)	*93*		*33 - 147*	*01/24/25 07:48*	*01/27/25 11:35*	*5*

Client Sample ID: SB133-5.0
Date Collected: 01/22/25 12:50
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	01/24/25 07:48	01/27/25 11:56	1
2-Methylnaphthalene	ND		0.022	0.011	mg/Kg	☼	01/24/25 07:48	01/27/25 11:56	1
Acenaphthene	ND		0.022	0.014	mg/Kg	☼	01/24/25 07:48	01/27/25 11:56	1
Acenaphthylene	ND		0.022	0.011	mg/Kg	☼	01/24/25 07:48	01/27/25 11:56	1
Anthracene	ND		0.022	0.0097	mg/Kg	☼	01/24/25 07:48	01/27/25 11:56	1
Benzo[g,h,i]perylene	ND		0.022	0.012	mg/Kg	☼	01/24/25 07:48	01/27/25 11:56	1
Benzo[k]fluoranthene	ND		0.022	0.019	mg/Kg	☼	01/24/25 07:48	01/27/25 11:56	1
Benzo[a]anthracene	ND		0.022	0.0088	mg/Kg	☼	01/24/25 07:48	01/27/25 11:56	1
Benzo[a]pyrene	ND		0.022	0.0089	mg/Kg	☼	01/24/25 07:48	01/27/25 11:56	1
Benzo[b]fluoranthene	ND		0.022	0.016	mg/Kg	☼	01/24/25 07:48	01/27/25 11:56	1
Chrysene	ND		0.022	0.0071	mg/Kg	☼	01/24/25 07:48	01/27/25 11:56	1
Dibenz(a,h)anthracene	ND		0.022	0.012	mg/Kg	☼	01/24/25 07:48	01/27/25 11:56	1
Fluoranthene	ND		0.022	0.0088	mg/Kg	☼	01/24/25 07:48	01/27/25 11:56	1
Fluorene	ND		0.022	0.011	mg/Kg	☼	01/24/25 07:48	01/27/25 11:56	1
Indeno[1,2,3-cd]pyrene	ND		0.022	0.013	mg/Kg	☼	01/24/25 07:48	01/27/25 11:56	1
Naphthalene	ND		0.022	0.0098	mg/Kg	☼	01/24/25 07:48	01/27/25 11:56	1
Phenanthrene	ND		0.022	0.016	mg/Kg	☼	01/24/25 07:48	01/27/25 11:56	1
Pyrene	ND		0.022	0.0095	mg/Kg	☼	01/24/25 07:48	01/27/25 11:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*82*		*22 - 130*	*01/24/25 07:48*	*01/27/25 11:56*	*1*
Nitrobenzene-d5 (Surr)	*74*		*20 - 145*	*01/24/25 07:48*	*01/27/25 11:56*	*1*
p-Terphenyl-d14 (Surr)	*89*		*33 - 147*	*01/24/25 07:48*	*01/27/25 11:56*	*1*

Client Sample ID: SB133-15.0
Date Collected: 01/22/25 13:00
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.013	mg/Kg	☼	01/24/25 07:48	01/27/25 12:17	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	01/24/25 07:48	01/27/25 12:17	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	01/24/25 07:48	01/27/25 12:17	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	01/24/25 07:48	01/27/25 12:17	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	01/24/25 07:48	01/27/25 12:17	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	01/24/25 07:48	01/27/25 12:17	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	01/24/25 07:48	01/27/25 12:17	1
Benzo[a]anthracene	ND		0.023	0.0093	mg/Kg	☼	01/24/25 07:48	01/27/25 12:17	1
Benzo[a]pyrene	ND		0.023	0.0095	mg/Kg	☼	01/24/25 07:48	01/27/25 12:17	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	01/24/25 07:48	01/27/25 12:17	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB133-15.0
Date Collected: 01/22/25 13:00
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		0.023	0.0076	mg/Kg	☼	01/24/25 07:48	01/27/25 12:17	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	01/24/25 07:48	01/27/25 12:17	1
Fluoranthene	ND		0.023	0.0093	mg/Kg	☼	01/24/25 07:48	01/27/25 12:17	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	01/24/25 07:48	01/27/25 12:17	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	01/24/25 07:48	01/27/25 12:17	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	01/24/25 07:48	01/27/25 12:17	1
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	01/24/25 07:48	01/27/25 12:17	1
Pyrene	ND		0.023	0.010	mg/Kg	☼	01/24/25 07:48	01/27/25 12:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*82*		*22 - 130*	*01/24/25 07:48*	*01/27/25 12:17*	*1*
Nitrobenzene-d5 (Surr)	*70*		*20 - 145*	*01/24/25 07:48*	*01/27/25 12:17*	*1*
p-Terphenyl-d14 (Surr)	*89*		*33 - 147*	*01/24/25 07:48*	*01/27/25 12:17*	*1*

Client Sample ID: SB132-2.0
Date Collected: 01/22/25 13:50
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.11	0.058	mg/Kg	☼	01/24/25 07:48	01/27/25 12:38	5
2-Methylnaphthalene	ND		0.11	0.056	mg/Kg	☼	01/24/25 07:48	01/27/25 12:38	5
Acenaphthene	ND		0.11	0.070	mg/Kg	☼	01/24/25 07:48	01/27/25 12:38	5
Acenaphthylene	ND		0.11	0.052	mg/Kg	☼	01/24/25 07:48	01/27/25 12:38	5
Anthracene	**0.050**	**J**	0.11	0.047	mg/Kg	☼	01/24/25 07:48	01/27/25 12:38	5
Benzo[g,h,i]perylene	**0.28**		0.11	0.057	mg/Kg	☼	01/24/25 07:48	01/27/25 12:38	5
Benzo[k]fluoranthene	**0.40**		0.11	0.092	mg/Kg	☼	01/24/25 07:48	01/27/25 12:38	5
Benzo[a]anthracene	**0.45**		0.11	0.043	mg/Kg	☼	01/24/25 07:48	01/27/25 12:38	5
Benzo[a]pyrene	**0.41**		0.11	0.044	mg/Kg	☼	01/24/25 07:48	01/27/25 12:38	5
Benzo[b]fluoranthene	**0.34**		0.11	0.080	mg/Kg	☼	01/24/25 07:48	01/27/25 12:38	5
Chrysene	**0.71**		0.11	0.035	mg/Kg	☼	01/24/25 07:48	01/27/25 12:38	5
Dibenz(a,h)anthracene	ND		0.11	0.059	mg/Kg	☼	01/24/25 07:48	01/27/25 12:38	5
Fluoranthene	**0.79**		0.11	0.043	mg/Kg	☼	01/24/25 07:48	01/27/25 12:38	5
Fluorene	ND		0.11	0.052	mg/Kg	☼	01/24/25 07:48	01/27/25 12:38	5
Indeno[1,2,3-cd]pyrene	**0.24**		0.11	0.064	mg/Kg	☼	01/24/25 07:48	01/27/25 12:38	5
Naphthalene	ND		0.11	0.048	mg/Kg	☼	01/24/25 07:48	01/27/25 12:38	5
Phenanthrene	**0.25**		0.11	0.080	mg/Kg	☼	01/24/25 07:48	01/27/25 12:38	5
Pyrene	**0.97**		0.11	0.046	mg/Kg	☼	01/24/25 07:48	01/27/25 12:38	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*69*		*22 - 130*	*01/24/25 07:48*	*01/27/25 12:38*	*5*
Nitrobenzene-d5 (Surr)	*52*		*20 - 145*	*01/24/25 07:48*	*01/27/25 12:38*	*5*
p-Terphenyl-d14 (Surr)	*89*		*33 - 147*	*01/24/25 07:48*	*01/27/25 12:38*	*5*

Client Sample ID: SB132-5.0
Date Collected: 01/22/25 13:55
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	01/24/25 07:48	01/27/25 12:59	1
2-Methylnaphthalene	ND		0.022	0.011	mg/Kg	☼	01/24/25 07:48	01/27/25 12:59	1
Acenaphthene	ND		0.022	0.014	mg/Kg	☼	01/24/25 07:48	01/27/25 12:59	1
Acenaphthylene	ND		0.022	0.010	mg/Kg	☼	01/24/25 07:48	01/27/25 12:59	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB132-5.0
Date Collected: 01/22/25 13:55
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	ND		0.022	0.0096	mg/Kg	☼	01/24/25 07:48	01/27/25 12:59	1
Benzo[g,h,i]perylene	ND		0.022	0.011	mg/Kg	☼	01/24/25 07:48	01/27/25 12:59	1
Benzo[k]fluoranthene	ND		0.022	0.019	mg/Kg	☼	01/24/25 07:48	01/27/25 12:59	1
Benzo[a]anthracene	ND		0.022	0.0087	mg/Kg	☼	01/24/25 07:48	01/27/25 12:59	1
Benzo[a]pyrene	ND		0.022	0.0088	mg/Kg	☼	01/24/25 07:48	01/27/25 12:59	1
Benzo[b]fluoranthene	ND		0.022	0.016	mg/Kg	☼	01/24/25 07:48	01/27/25 12:59	1
Chrysene	ND		0.022	0.0070	mg/Kg	☼	01/24/25 07:48	01/27/25 12:59	1
Dibenz(a,h)anthracene	ND		0.022	0.012	mg/Kg	☼	01/24/25 07:48	01/27/25 12:59	1
Fluoranthene	ND		0.022	0.0087	mg/Kg	☼	01/24/25 07:48	01/27/25 12:59	1
Fluorene	ND		0.022	0.011	mg/Kg	☼	01/24/25 07:48	01/27/25 12:59	1
Indeno[1,2,3-cd]pyrene	ND		0.022	0.013	mg/Kg	☼	01/24/25 07:48	01/27/25 12:59	1
Naphthalene	ND		0.022	0.0097	mg/Kg	☼	01/24/25 07:48	01/27/25 12:59	1
Phenanthrene	ND		0.022	0.016	mg/Kg	☼	01/24/25 07:48	01/27/25 12:59	1
Pyrene	ND		0.022	0.0094	mg/Kg	☼	01/24/25 07:48	01/27/25 12:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*78*		*22 - 130*	*01/24/25 07:48*	*01/27/25 12:59*	*1*
Nitrobenzene-d5 (Surr)	*71*		*20 - 145*	*01/24/25 07:48*	*01/27/25 12:59*	*1*
p-Terphenyl-d14 (Surr)	*85*		*33 - 147*	*01/24/25 07:48*	*01/27/25 12:59*	*1*

Client Sample ID: SB132-15.0
Date Collected: 01/22/25 14:05
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	01/24/25 07:48	01/27/25 13:20	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	01/24/25 07:48	01/27/25 13:20	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	01/24/25 07:48	01/27/25 13:20	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	01/24/25 07:48	01/27/25 13:20	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	01/24/25 07:48	01/27/25 13:20	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	01/24/25 07:48	01/27/25 13:20	1
Benzo[k]fluoranthene	ND		0.023	0.019	mg/Kg	☼	01/24/25 07:48	01/27/25 13:20	1
Benzo[a]anthracene	ND		0.023	0.0091	mg/Kg	☼	01/24/25 07:48	01/27/25 13:20	1
Benzo[a]pyrene	ND		0.023	0.0092	mg/Kg	☼	01/24/25 07:48	01/27/25 13:20	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	01/24/25 07:48	01/27/25 13:20	1
Chrysene	ND		0.023	0.0073	mg/Kg	☼	01/24/25 07:48	01/27/25 13:20	1
Dibenz(a,h)anthracene	ND		0.023	0.012	mg/Kg	☼	01/24/25 07:48	01/27/25 13:20	1
Fluoranthene	ND		0.023	0.0091	mg/Kg	☼	01/24/25 07:48	01/27/25 13:20	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	01/24/25 07:48	01/27/25 13:20	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	01/24/25 07:48	01/27/25 13:20	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	01/24/25 07:48	01/27/25 13:20	1
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	01/24/25 07:48	01/27/25 13:20	1
Pyrene	ND		0.023	0.0098	mg/Kg	☼	01/24/25 07:48	01/27/25 13:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*77*		*22 - 130*	*01/24/25 07:48*	*01/27/25 13:20*	*1*
Nitrobenzene-d5 (Surr)	*71*		*20 - 145*	*01/24/25 07:48*	*01/27/25 13:20*	*1*
p-Terphenyl-d14 (Surr)	*83*		*33 - 147*	*01/24/25 07:48*	*01/27/25 13:20*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Client Sample ID: SB135-2.0
Date Collected: 01/22/25 15:25
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.11	0.059	mg/Kg	☼	01/24/25 07:48	01/27/25 13:41	5
2-Methylnaphthalene	ND		0.11	0.057	mg/Kg	☼	01/24/25 07:48	01/27/25 13:41	5
Acenaphthene	**0.14**		0.11	0.072	mg/Kg	☼	01/24/25 07:48	01/27/25 13:41	5
Acenaphthylene	ND		0.11	0.053	mg/Kg	☼	01/24/25 07:48	01/27/25 13:41	5
Anthracene	**0.35**		0.11	0.049	mg/Kg	☼	01/24/25 07:48	01/27/25 13:41	5
Benzo[g,h,i]perylene	**0.42**		0.11	0.058	mg/Kg	☼	01/24/25 07:48	01/27/25 13:41	5
Benzo[k]fluoranthene	**0.53**		0.11	0.094	mg/Kg	☼	01/24/25 07:48	01/27/25 13:41	5
Benzo[a]anthracene	**0.54**		0.11	0.044	mg/Kg	☼	01/24/25 07:48	01/27/25 13:41	5
Benzo[a]pyrene	**0.66**		0.11	0.045	mg/Kg	☼	01/24/25 07:48	01/27/25 13:41	5
Benzo[b]fluoranthene	**0.47**		0.11	0.082	mg/Kg	☼	01/24/25 07:48	01/27/25 13:41	5
Chrysene	**0.85**		0.11	0.036	mg/Kg	☼	01/24/25 07:48	01/27/25 13:41	5
Dibenz(a,h)anthracene	**0.073**	**J**	0.11	0.060	mg/Kg	☼	01/24/25 07:48	01/27/25 13:41	5
Fluoranthene	**1.3**		0.11	0.044	mg/Kg	☼	01/24/25 07:48	01/27/25 13:41	5
Fluorene	**0.069**	**J**	0.11	0.053	mg/Kg	☼	01/24/25 07:48	01/27/25 13:41	5
Indeno[1,2,3-cd]pyrene	**0.41**		0.11	0.066	mg/Kg	☼	01/24/25 07:48	01/27/25 13:41	5
Naphthalene	ND		0.11	0.049	mg/Kg	☼	01/24/25 07:48	01/27/25 13:41	5
Phenanthrene	**1.2**		0.11	0.082	mg/Kg	☼	01/24/25 07:48	01/27/25 13:41	5
Pyrene	**1.5**		0.11	0.047	mg/Kg	☼	01/24/25 07:48	01/27/25 13:41	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*66*		*22 - 130*	*01/24/25 07:48*	*01/27/25 13:41*	*5*
Nitrobenzene-d5 (Surr)	*53*		*20 - 145*	*01/24/25 07:48*	*01/27/25 13:41*	*5*
p-Terphenyl-d14 (Surr)	*87*		*33 - 147*	*01/24/25 07:48*	*01/27/25 13:41*	*5*

Client Sample ID: SB135-6.0
Date Collected: 01/22/25 15:30
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	**0.085**	**J**	0.11	0.059	mg/Kg	☼	01/24/25 07:48	01/27/25 14:02	5
2-Methylnaphthalene	ND		0.11	0.057	mg/Kg	☼	01/24/25 07:48	01/27/25 14:02	5
Acenaphthene	ND		0.11	0.072	mg/Kg	☼	01/24/25 07:48	01/27/25 14:02	5
Acenaphthylene	ND		0.11	0.053	mg/Kg	☼	01/24/25 07:48	01/27/25 14:02	5
Anthracene	ND		0.11	0.049	mg/Kg	☼	01/24/25 07:48	01/27/25 14:02	5
Benzo[g,h,i]perylene	ND		0.11	0.058	mg/Kg	☼	01/24/25 07:48	01/27/25 14:02	5
Benzo[k]fluoranthene	ND		0.11	0.094	mg/Kg	☼	01/24/25 07:48	01/27/25 14:02	5
Benzo[a]anthracene	ND		0.11	0.044	mg/Kg	☼	01/24/25 07:48	01/27/25 14:02	5
Benzo[a]pyrene	ND		0.11	0.045	mg/Kg	☼	01/24/25 07:48	01/27/25 14:02	5
Benzo[b]fluoranthene	ND		0.11	0.082	mg/Kg	☼	01/24/25 07:48	01/27/25 14:02	5
Chrysene	**0.073**	**J**	0.11	0.035	mg/Kg	☼	01/24/25 07:48	01/27/25 14:02	5
Dibenz(a,h)anthracene	ND		0.11	0.060	mg/Kg	☼	01/24/25 07:48	01/27/25 14:02	5
Fluoranthene	**0.083**	**J**	0.11	0.044	mg/Kg	☼	01/24/25 07:48	01/27/25 14:02	5
Fluorene	ND		0.11	0.053	mg/Kg	☼	01/24/25 07:48	01/27/25 14:02	5
Indeno[1,2,3-cd]pyrene	ND		0.11	0.066	mg/Kg	☼	01/24/25 07:48	01/27/25 14:02	5
Naphthalene	ND		0.11	0.049	mg/Kg	☼	01/24/25 07:48	01/27/25 14:02	5
Phenanthrene	**0.11**		0.11	0.082	mg/Kg	☼	01/24/25 07:48	01/27/25 14:02	5
Pyrene	**0.075**	**J**	0.11	0.047	mg/Kg	☼	01/24/25 07:48	01/27/25 14:02	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*73*		*22 - 130*	*01/24/25 07:48*	*01/27/25 14:02*	*5*
Nitrobenzene-d5 (Surr)	*45*		*20 - 145*	*01/24/25 07:48*	*01/27/25 14:02*	*5*

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB135-6.0
Date Collected: 01/22/25 15:30
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-20
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*85*		*33 - 147*	*01/24/25 07:48*	*01/27/25 14:02*	*5*

Client Sample ID: SB135-15
Date Collected: 01/22/25 15:35
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	01/23/25 13:27	01/30/25 22:02	1
2-Methylnaphthalene	ND		0.022	0.011	mg/Kg	☼	01/23/25 13:27	01/30/25 22:02	1
Acenaphthene	ND		0.022	0.014	mg/Kg	☼	01/23/25 13:27	01/30/25 22:02	1
Acenaphthylene	ND		0.022	0.010	mg/Kg	☼	01/23/25 13:27	01/30/25 22:02	1
Anthracene	ND		0.022	0.0096	mg/Kg	☼	01/23/25 13:27	01/30/25 22:02	1
Benzo[g,h,i]perylene	ND		0.022	0.011	mg/Kg	☼	01/23/25 13:27	01/30/25 22:02	1
Benzo[k]fluoranthene	ND		0.022	0.019	mg/Kg	☼	01/23/25 13:27	01/30/25 22:02	1
Benzo[a]anthracene	ND		0.022	0.0087	mg/Kg	☼	01/23/25 13:27	01/30/25 22:02	1
Benzo[a]pyrene	ND		0.022	0.0088	mg/Kg	☼	01/23/25 13:27	01/30/25 22:02	1
Benzo[b]fluoranthene	ND		0.022	0.016	mg/Kg	☼	01/23/25 13:27	01/30/25 22:02	1
Chrysene	ND		0.022	0.0070	mg/Kg	☼	01/23/25 13:27	01/30/25 22:02	1
Dibenz(a,h)anthracene	ND		0.022	0.012	mg/Kg	☼	01/23/25 13:27	01/30/25 22:02	1
Fluoranthene	ND		0.022	0.0087	mg/Kg	☼	01/23/25 13:27	01/30/25 22:02	1
Fluorene	ND		0.022	0.010	mg/Kg	☼	01/23/25 13:27	01/30/25 22:02	1
Indeno[1,2,3-cd]pyrene	ND		0.022	0.013	mg/Kg	☼	01/23/25 13:27	01/30/25 22:02	1
Naphthalene	ND		0.022	0.0097	mg/Kg	☼	01/23/25 13:27	01/30/25 22:02	1
Phenanthrene	ND		0.022	0.016	mg/Kg	☼	01/23/25 13:27	01/30/25 22:02	1
Pyrene	ND		0.022	0.0094	mg/Kg	☼	01/23/25 13:27	01/30/25 22:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*83*		*22 - 130*	*01/23/25 13:27*	*01/30/25 22:02*	*1*
Nitrobenzene-d5 (Surr)	*48*		*20 - 145*	*01/23/25 13:27*	*01/30/25 22:02*	*1*
p-Terphenyl-d14 (Surr)	*90*		*33 - 147*	*01/23/25 13:27*	*01/30/25 22:02*	*1*

Client Sample ID: SB136-3
Date Collected: 01/22/25 14:38
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	**0.89**		0.51	0.28	mg/Kg	☼	01/23/25 13:27	01/30/25 22:23	25
2-Methylnaphthalene	**1.3**		0.51	0.27	mg/Kg	☼	01/23/25 13:27	01/30/25 22:23	25
Acenaphthene	ND		0.51	0.33	mg/Kg	☼	01/23/25 13:27	01/30/25 22:23	25
Acenaphthylene	ND		0.51	0.25	mg/Kg	☼	01/23/25 13:27	01/30/25 22:23	25
Anthracene	ND		0.51	0.23	mg/Kg	☼	01/23/25 13:27	01/30/25 22:23	25
Benzo[g,h,i]perylene	ND		0.51	0.27	mg/Kg	☼	01/23/25 13:27	01/30/25 22:23	25
Benzo[k]fluoranthene	ND		0.51	0.44	mg/Kg	☼	01/23/25 13:27	01/30/25 22:23	25
Benzo[a]anthracene	ND		0.51	0.21	mg/Kg	☼	01/23/25 13:27	01/30/25 22:23	25
Benzo[a]pyrene	ND		0.51	0.21	mg/Kg	☼	01/23/25 13:27	01/30/25 22:23	25
Benzo[b]fluoranthene	ND		0.51	0.38	mg/Kg	☼	01/23/25 13:27	01/30/25 22:23	25
Chrysene	ND		0.51	0.17	mg/Kg	☼	01/23/25 13:27	01/30/25 22:23	25
Dibenz(a,h)anthracene	ND		0.51	0.28	mg/Kg	☼	01/23/25 13:27	01/30/25 22:23	25
Fluoranthene	ND		0.51	0.21	mg/Kg	☼	01/23/25 13:27	01/30/25 22:23	25
Fluorene	ND		0.51	0.25	mg/Kg	☼	01/23/25 13:27	01/30/25 22:23	25
Indeno[1,2,3-cd]pyrene	ND		0.51	0.31	mg/Kg	☼	01/23/25 13:27	01/30/25 22:23	25
Naphthalene	**0.68**		0.51	0.23	mg/Kg	☼	01/23/25 13:27	01/30/25 22:23	25

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB136-3
Date Collected: 01/22/25 14:38
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		0.51	0.38	mg/Kg	☼	01/23/25 13:27	01/30/25 22:23	25
Pyrene	ND		0.51	0.22	mg/Kg	☼	01/23/25 13:27	01/30/25 22:23	25

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*73*		*22 - 130*	*01/23/25 13:27*	*01/30/25 22:23*	*25*
Nitrobenzene-d5 (Surr)	*28*		*20 - 145*	*01/23/25 13:27*	*01/30/25 22:23*	*25*
p-Terphenyl-d14 (Surr)	*90*		*33 - 147*	*01/23/25 13:27*	*01/30/25 22:23*	*25*

Client Sample ID: SB136-5
Date Collected: 01/22/25 14:41
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	01/23/25 13:27	01/30/25 22:44	1
2-Methylnaphthalene	ND		0.022	0.011	mg/Kg	☼	01/23/25 13:27	01/30/25 22:44	1
Acenaphthene	ND		0.022	0.014	mg/Kg	☼	01/23/25 13:27	01/30/25 22:44	1
Acenaphthylene	ND		0.022	0.010	mg/Kg	☼	01/23/25 13:27	01/30/25 22:44	1
Anthracene	ND		0.022	0.0097	mg/Kg	☼	01/23/25 13:27	01/30/25 22:44	1
Benzo[g,h,i]perylene	ND		0.022	0.012	mg/Kg	☼	01/23/25 13:27	01/30/25 22:44	1
Benzo[k]fluoranthene	ND		0.022	0.019	mg/Kg	☼	01/23/25 13:27	01/30/25 22:44	1
Benzo[a]anthracene	ND		0.022	0.0087	mg/Kg	☼	01/23/25 13:27	01/30/25 22:44	1
Benzo[a]pyrene	ND		0.022	0.0089	mg/Kg	☼	01/23/25 13:27	01/30/25 22:44	1
Benzo[b]fluoranthene	ND		0.022	0.016	mg/Kg	☼	01/23/25 13:27	01/30/25 22:44	1
Chrysene	ND		0.022	0.0071	mg/Kg	☼	01/23/25 13:27	01/30/25 22:44	1
Dibenz(a,h)anthracene	ND		0.022	0.012	mg/Kg	☼	01/23/25 13:27	01/30/25 22:44	1
Fluoranthene	ND		0.022	0.0087	mg/Kg	☼	01/23/25 13:27	01/30/25 22:44	1
Fluorene	ND		0.022	0.011	mg/Kg	☼	01/23/25 13:27	01/30/25 22:44	1
Indeno[1,2,3-cd]pyrene	ND		0.022	0.013	mg/Kg	☼	01/23/25 13:27	01/30/25 22:44	1
Naphthalene	ND		0.022	0.0097	mg/Kg	☼	01/23/25 13:27	01/30/25 22:44	1
Phenanthrene	ND		0.022	0.016	mg/Kg	☼	01/23/25 13:27	01/30/25 22:44	1
Pyrene	ND		0.022	0.0094	mg/Kg	☼	01/23/25 13:27	01/30/25 22:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*85*		*22 - 130*	*01/23/25 13:27*	*01/30/25 22:44*	*1*
Nitrobenzene-d5 (Surr)	*55*		*20 - 145*	*01/23/25 13:27*	*01/30/25 22:44*	*1*
p-Terphenyl-d14 (Surr)	*91*		*33 - 147*	*01/23/25 13:27*	*01/30/25 22:44*	*1*

Client Sample ID: SB136-15
Date Collected: 01/22/25 14:45
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.025	0.014	mg/Kg	☼	01/23/25 13:27	01/30/25 23:05	1
2-Methylnaphthalene	ND		0.025	0.013	mg/Kg	☼	01/23/25 13:27	01/30/25 23:05	1
Acenaphthene	ND		0.025	0.016	mg/Kg	☼	01/23/25 13:27	01/30/25 23:05	1
Acenaphthylene	ND		0.025	0.012	mg/Kg	☼	01/23/25 13:27	01/30/25 23:05	1
Anthracene	ND		0.025	0.011	mg/Kg	☼	01/23/25 13:27	01/30/25 23:05	1
Benzo[g,h,i]perylene	ND		0.025	0.013	mg/Kg	☼	01/23/25 13:27	01/30/25 23:05	1
Benzo[k]fluoranthene	ND		0.025	0.022	mg/Kg	☼	01/23/25 13:27	01/30/25 23:05	1
Benzo[a]anthracene	ND		0.025	0.010	mg/Kg	☼	01/23/25 13:27	01/30/25 23:05	1
Benzo[a]pyrene	ND		0.025	0.010	mg/Kg	☼	01/23/25 13:27	01/30/25 23:05	1
Benzo[b]fluoranthene	ND		0.025	0.019	mg/Kg	☼	01/23/25 13:27	01/30/25 23:05	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB136-15
Date Collected: 01/22/25 14:45
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		0.025	0.0082	mg/Kg	☼	01/23/25 13:27	01/30/25 23:05	1
Dibenz(a,h)anthracene	ND		0.025	0.014	mg/Kg	☼	01/23/25 13:27	01/30/25 23:05	1
Fluoranthene	ND		0.025	0.010	mg/Kg	☼	01/23/25 13:27	01/30/25 23:05	1
Fluorene	ND		0.025	0.012	mg/Kg	☼	01/23/25 13:27	01/30/25 23:05	1
Indeno[1,2,3-cd]pyrene	ND		0.025	0.015	mg/Kg	☼	01/23/25 13:27	01/30/25 23:05	1
Naphthalene	ND		0.025	0.011	mg/Kg	☼	01/23/25 13:27	01/30/25 23:05	1
Phenanthrene	ND		0.025	0.019	mg/Kg	☼	01/23/25 13:27	01/30/25 23:05	1
Pyrene	ND		0.025	0.011	mg/Kg	☼	01/23/25 13:27	01/30/25 23:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*81*		*22 - 130*	*01/23/25 13:27*	*01/30/25 23:05*	*1*
Nitrobenzene-d5 (Surr)	*53*		*20 - 145*	*01/23/25 13:27*	*01/30/25 23:05*	*1*
p-Terphenyl-d14 (Surr)	*89*		*33 - 147*	*01/23/25 13:27*	*01/30/25 23:05*	*1*

Client Sample ID: EB-20250122
Date Collected: 01/22/25 00:00
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-25
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.22	0.081	ug/L		01/24/25 16:01	01/27/25 16:35	1
2-Methylnaphthalene	ND		0.22	0.086	ug/L		01/24/25 16:01	01/27/25 16:35	1
Acenaphthene	ND		0.22	0.11	ug/L		01/24/25 16:01	01/27/25 16:35	1
Acenaphthylene	ND		0.22	0.077	ug/L		01/24/25 16:01	01/27/25 16:35	1
Anthracene	ND		0.22	0.066	ug/L		01/24/25 16:01	01/27/25 16:35	1
Benzo[g,h,i]perylene	ND		0.22	0.11	ug/L		01/24/25 16:01	01/27/25 16:35	1
Benzo[k]fluoranthene	ND		0.22	0.17	ug/L		01/24/25 16:01	01/27/25 16:35	1
Benzo[a]anthracene	ND		0.22	0.096	ug/L		01/24/25 16:01	01/27/25 16:35	1
Benzo[a]pyrene	ND		0.22	0.070	ug/L		01/24/25 16:01	01/27/25 16:35	1
Benzo[b]fluoranthene	ND		0.22	0.20	ug/L		01/24/25 16:01	01/27/25 16:35	1
Chrysene	ND		0.22	0.066	ug/L		01/24/25 16:01	01/27/25 16:35	1
Dibenz(a,h)anthracene	ND		0.22	0.13	ug/L		01/24/25 16:01	01/27/25 16:35	1
Fluoranthene	ND		0.22	0.16	ug/L		01/24/25 16:01	01/27/25 16:35	1
Fluorene	ND		0.22	0.083	ug/L		01/24/25 16:01	01/27/25 16:35	1
Indeno[1,2,3-cd]pyrene	ND		0.22	0.12	ug/L		01/24/25 16:01	01/27/25 16:35	1
Naphthalene	ND		0.22	0.17	ug/L		01/24/25 16:01	01/27/25 16:35	1
Phenanthrene	ND		0.22	0.081	ug/L		01/24/25 16:01	01/27/25 16:35	1
Pyrene	ND		0.22	0.074	ug/L		01/24/25 16:01	01/27/25 16:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*48*		*33 - 144*	*01/24/25 16:01*	*01/27/25 16:35*	*1*
Nitrobenzene-d5 (Surr)	*46*		*28 - 139*	*01/24/25 16:01*	*01/27/25 16:35*	*1*
p-Terphenyl-d14 (Surr)	*51*		*23 - 160*	*01/24/25 16:01*	*01/27/25 16:35*	*1*

Client Sample ID: FB-20250122
Date Collected: 01/22/25 00:00
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-26
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.20	0.075	ug/L		01/24/25 16:01	01/27/25 16:58	1
2-Methylnaphthalene	ND		0.20	0.079	ug/L		01/24/25 16:01	01/27/25 16:58	1
Acenaphthene	ND		0.20	0.099	ug/L		01/24/25 16:01	01/27/25 16:58	1
Acenaphthylene	ND		0.20	0.071	ug/L		01/24/25 16:01	01/27/25 16:58	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: FB-20250122
Date Collected: 01/22/25 00:00
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-26
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	ND		0.20	0.061	ug/L		01/24/25 16:01	01/27/25 16:58	1
Benzo[g,h,i]perylene	ND		0.20	0.10	ug/L		01/24/25 16:01	01/27/25 16:58	1
Benzo[k]fluoranthene	ND		0.20	0.16	ug/L		01/24/25 16:01	01/27/25 16:58	1
Benzo[a]anthracene	ND		0.20	0.088	ug/L		01/24/25 16:01	01/27/25 16:58	1
Benzo[a]pyrene	ND		0.20	0.064	ug/L		01/24/25 16:01	01/27/25 16:58	1
Benzo[b]fluoranthene	ND		0.20	0.18	ug/L		01/24/25 16:01	01/27/25 16:58	1
Chrysene	ND		0.20	0.061	ug/L		01/24/25 16:01	01/27/25 16:58	1
Dibenz(a,h)anthracene	ND		0.20	0.12	ug/L		01/24/25 16:01	01/27/25 16:58	1
Fluoranthene	ND		0.20	0.14	ug/L		01/24/25 16:01	01/27/25 16:58	1
Fluorene	ND		0.20	0.077	ug/L		01/24/25 16:01	01/27/25 16:58	1
Indeno[1,2,3-cd]pyrene	ND		0.20	0.11	ug/L		01/24/25 16:01	01/27/25 16:58	1
Naphthalene	ND		0.20	0.15	ug/L		01/24/25 16:01	01/27/25 16:58	1
Phenanthrene	ND		0.20	0.075	ug/L		01/24/25 16:01	01/27/25 16:58	1
Pyrene	ND		0.20	0.068	ug/L		01/24/25 16:01	01/27/25 16:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*75*		*33 - 144*	*01/24/25 16:01*	*01/27/25 16:58*	*1*
Nitrobenzene-d5 (Surr)	*69*		*28 - 139*	*01/24/25 16:01*	*01/27/25 16:58*	*1*
p-Terphenyl-d14 (Surr)	*101*		*23 - 160*	*01/24/25 16:01*	*01/27/25 16:58*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SB130-2.0
Date Collected: 01/22/25 08:10
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		5.5	1.3	mg/Kg	☼	01/23/25 12:48	01/28/25 18:39	10
1,2-Dichlorobenzene	ND		5.5	0.93	mg/Kg	☼	01/23/25 12:48	01/28/25 18:39	10
1,3-Dichlorobenzene	ND		5.5	1.2	mg/Kg	☼	01/23/25 12:48	01/28/25 18:39	10
1,4-Dichlorobenzene	ND		5.5	1.1	mg/Kg	☼	01/23/25 12:48	01/28/25 18:39	10
1-Methylnaphthalene	ND		5.5	1.1	mg/Kg	☼	01/23/25 12:48	01/28/25 18:39	10
2,4,5-Trichlorophenol	ND		5.5	2.2	mg/Kg	☼	01/23/25 12:48	01/28/25 18:39	10
2,4,6-Trichlorophenol	ND		5.5	1.3	mg/Kg	☼	01/23/25 12:48	01/28/25 18:39	10
2,4-Dichlorophenol	ND		5.5	1.5	mg/Kg	☼	01/23/25 12:48	01/28/25 18:39	10
2,4-Dimethylphenol	ND		5.5	1.4	mg/Kg	☼	01/23/25 12:48	01/28/25 18:39	10
2,4-Dinitrophenol	ND		22	10	mg/Kg	☼	01/23/25 12:48	01/28/25 18:39	10
2,4-Dinitrotoluene	ND		5.5	0.89	mg/Kg	☼	01/23/25 12:48	01/28/25 18:39	10
2,6-Dichlorophenol	ND		5.5	1.2	mg/Kg	☼	01/23/25 12:48	01/28/25 18:39	10
2,6-Dinitrotoluene	ND		5.5	0.95	mg/Kg	☼	01/23/25 12:48	01/28/25 18:39	10
2-Chloronaphthalene	ND		5.5	0.95	mg/Kg	☼	01/23/25 12:48	01/28/25 18:39	10
2-Chlorophenol	ND		5.5	1.5	mg/Kg	☼	01/23/25 12:48	01/28/25 18:39	10
2-Methylnaphthalene	ND		5.5	1.1	mg/Kg	☼	01/23/25 12:48	01/28/25 18:39	10
2-Methylphenol	ND		5.5	1.1	mg/Kg	☼	01/23/25 12:48	01/28/25 18:39	10
2-Nitroaniline	ND		5.5	1.0	mg/Kg	☼	01/23/25 12:48	01/28/25 18:39	10
2-Nitrophenol	ND		5.5	1.5	mg/Kg	☼	01/23/25 12:48	01/28/25 18:39	10
3,3'-Dichlorobenzidine	ND		28	5.9	mg/Kg	☼	01/23/25 12:48	01/28/25 18:39	10
3/4-Methylphenol	ND		11	1.2	mg/Kg	☼	01/23/25 12:48	01/28/25 18:39	10
3-Nitroaniline	ND		5.5	0.92	mg/Kg	☼	01/23/25 12:48	01/28/25 18:39	10
4,6-Dinitro-2-methylphenol	ND		28	10	mg/Kg	☼	01/23/25 12:48	01/28/25 18:39	10
4-Bromophenyl phenyl ether	ND		5.5	0.81	mg/Kg	☼	01/23/25 12:48	01/28/25 18:39	10
4-Chloro-3-methylphenol	ND		5.5	1.0	mg/Kg	☼	01/23/25 12:48	01/28/25 18:39	10
4-Chloroaniline	ND		5.5	0.91	mg/Kg	☼	01/23/25 12:48	01/28/25 18:39	10
4-Chlorophenyl phenyl ether	ND		5.5	1.1	mg/Kg	☼	01/23/25 12:48	01/28/25 18:39	10
4-Nitroaniline	ND		5.5	1.1	mg/Kg	☼	01/23/25 12:48	01/28/25 18:39	10
4-Nitrophenol	ND		5.5	3.5	mg/Kg	☼	01/23/25 12:48	01/28/25 18:39	10
Acenaphthene	ND		5.5	0.87	mg/Kg	☼	01/23/25 12:48	01/28/25 18:39	10
Acenaphthylene	ND		5.5	1.1	mg/Kg	☼	01/23/25 12:48	01/28/25 18:39	10
Aniline	ND		5.5	1.0	mg/Kg	☼	01/23/25 12:48	01/28/25 18:39	10
Anthracene	ND		5.5	0.85	mg/Kg	☼	01/23/25 12:48	01/28/25 18:39	10
Azobenzene	ND		5.5	0.86	mg/Kg	☼	01/23/25 12:48	01/28/25 18:39	10
Benzidine	ND	*-	55	6.3	mg/Kg	☼	01/23/25 12:48	01/28/25 18:39	10
Benzo[a]anthracene	ND		5.5	0.92	mg/Kg	☼	01/23/25 12:48	01/28/25 18:39	10
Benzo[a]pyrene	ND		5.5	1.1	mg/Kg	☼	01/23/25 12:48	01/28/25 18:39	10
Benzo[b]fluoranthene	ND		5.5	0.93	mg/Kg	☼	01/23/25 12:48	01/28/25 18:39	10
Benzo[g,h,i]perylene	ND		5.5	0.98	mg/Kg	☼	01/23/25 12:48	01/28/25 18:39	10
Benzo[k]fluoranthene	ND		5.5	1.0	mg/Kg	☼	01/23/25 12:48	01/28/25 18:39	10
Benzoic acid	ND		28	7.4	mg/Kg	☼	01/23/25 12:48	01/28/25 18:39	10
Benzyl alcohol	ND		5.5	1.8	mg/Kg	☼	01/23/25 12:48	01/28/25 18:39	10
Bis(2-chloroethoxy)methane	ND		5.5	1.2	mg/Kg	☼	01/23/25 12:48	01/28/25 18:39	10
Bis(2-chloroethyl)ether	ND		28	1.2	mg/Kg	☼	01/23/25 12:48	01/28/25 18:39	10
bis (2-Chloroisopropyl) ether	ND		5.5	1.3	mg/Kg	☼	01/23/25 12:48	01/28/25 18:39	10
Bis(2-ethylhexyl) phthalate	ND		5.5	2.4	mg/Kg	☼	01/23/25 12:48	01/28/25 18:39	10
Butyl benzyl phthalate	ND		5.5	2.6	mg/Kg	☼	01/23/25 12:48	01/28/25 18:39	10
Chrysene	ND		5.5	0.91	mg/Kg	☼	01/23/25 12:48	01/28/25 18:39	10
Dibenz(a,h)anthracene	ND		5.5	0.88	mg/Kg	☼	01/23/25 12:48	01/28/25 18:39	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB130-2.0
Date Collected: 01/22/25 08:10
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	ND		5.5	1.0	mg/Kg	☼	01/23/25 12:48	01/28/25 18:39	10
Diethyl phthalate	ND		5.5	1.3	mg/Kg	☼	01/23/25 12:48	01/28/25 18:39	10
Dimethyl phthalate	ND		5.5	1.1	mg/Kg	☼	01/23/25 12:48	01/28/25 18:39	10
Di-n-butyl phthalate	ND		5.5	1.2	mg/Kg	☼	01/23/25 12:48	01/28/25 18:39	10
Di-n-octyl phthalate	ND		5.5	2.6	mg/Kg	☼	01/23/25 12:48	01/28/25 18:39	10
Fluoranthene	ND		5.5	1.0	mg/Kg	☼	01/23/25 12:48	01/28/25 18:39	10
Fluorene	ND		5.5	1.0	mg/Kg	☼	01/23/25 12:48	01/28/25 18:39	10
Hexachloro-1,3-butadiene	ND		5.5	1.4	mg/Kg	☼	01/23/25 12:48	01/28/25 18:39	10
Hexachlorobenzene	ND		5.5	0.88	mg/Kg	☼	01/23/25 12:48	01/28/25 18:39	10
Hexachlorocyclopentadiene	ND		17	0.95	mg/Kg	☼	01/23/25 12:48	01/28/25 18:39	10
Hexachloroethane	ND		5.5	1.0	mg/Kg	☼	01/23/25 12:48	01/28/25 18:39	10
Indeno[1,2,3-cd]pyrene	ND		5.5	1.4	mg/Kg	☼	01/23/25 12:48	01/28/25 18:39	10
Isophorone	ND		5.5	0.87	mg/Kg	☼	01/23/25 12:48	01/28/25 18:39	10
Naphthalene	ND		5.5	1.5	mg/Kg	☼	01/23/25 12:48	01/28/25 18:39	10
Nitrobenzene	ND		22	1.5	mg/Kg	☼	01/23/25 12:48	01/28/25 18:39	10
N-Nitrosodimethylamine	ND		5.5	0.98	mg/Kg	☼	01/23/25 12:48	01/28/25 18:39	10
N-Nitrosodi-n-propylamine	ND		5.5	0.94	mg/Kg	☼	01/23/25 12:48	01/28/25 18:39	10
n-Nitrosodiphenylamine(as diphenylamine)	ND		5.5	0.94	mg/Kg	☼	01/23/25 12:48	01/28/25 18:39	10
Pentachlorophenol	ND		28	20	mg/Kg	☼	01/23/25 12:48	01/28/25 18:39	10
Phenanthrene	ND		5.5	0.79	mg/Kg	☼	01/23/25 12:48	01/28/25 18:39	10
Phenol	ND		5.5	1.1	mg/Kg	☼	01/23/25 12:48	01/28/25 18:39	10
Pyrene	ND		5.5	1.1	mg/Kg	☼	01/23/25 12:48	01/28/25 18:39	10
Pyridine	ND		5.5	2.6	mg/Kg	☼	01/23/25 12:48	01/28/25 18:39	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*68*		*10 - 134*	*01/23/25 12:48*	*01/28/25 18:39*	*10*
2-Fluorobiphenyl (Surr)	*61*		*14 - 142*	*01/23/25 12:48*	*01/28/25 18:39*	*10*
2-Fluorophenol (Surr)	*58*		*10 - 123*	*01/23/25 12:48*	*01/28/25 18:39*	*10*
Nitrobenzene-d5 (Surr)	*54*		*10 - 129*	*01/23/25 12:48*	*01/28/25 18:39*	*10*
p-Terphenyl-d14 (Surr)	*65*		*31 - 139*	*01/23/25 12:48*	*01/28/25 18:39*	*10*
Phenol-d6 (Surr)	*56*		*10 - 120*	*01/23/25 12:48*	*01/28/25 18:39*	*10*

Client Sample ID: SB130-5.0
Date Collected: 01/22/25 00:08
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		5.8	1.4	mg/Kg	☼	01/23/25 12:48	01/28/25 19:04	10
1,2-Dichlorobenzene	ND		5.8	0.98	mg/Kg	☼	01/23/25 12:48	01/28/25 19:04	10
1,3-Dichlorobenzene	ND		5.8	1.2	mg/Kg	☼	01/23/25 12:48	01/28/25 19:04	10
1,4-Dichlorobenzene	ND		5.8	1.1	mg/Kg	☼	01/23/25 12:48	01/28/25 19:04	10
1-Methylnaphthalene	ND		5.8	1.2	mg/Kg	☼	01/23/25 12:48	01/28/25 19:04	10
2,4,5-Trichlorophenol	ND		5.8	2.3	mg/Kg	☼	01/23/25 12:48	01/28/25 19:04	10
2,4,6-Trichlorophenol	ND		5.8	1.4	mg/Kg	☼	01/23/25 12:48	01/28/25 19:04	10
2,4-Dichlorophenol	ND		5.8	1.5	mg/Kg	☼	01/23/25 12:48	01/28/25 19:04	10
2,4-Dimethylphenol	ND		5.8	1.5	mg/Kg	☼	01/23/25 12:48	01/28/25 19:04	10
2,4-Dinitrophenol	ND		23	11	mg/Kg	☼	01/23/25 12:48	01/28/25 19:04	10
2,4-Dinitrotoluene	ND		5.8	0.94	mg/Kg	☼	01/23/25 12:48	01/28/25 19:04	10
2,6-Dichlorophenol	ND		5.8	1.3	mg/Kg	☼	01/23/25 12:48	01/28/25 19:04	10
2,6-Dinitrotoluene	ND		5.8	1.0	mg/Kg	☼	01/23/25 12:48	01/28/25 19:04	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB130-5.0
Date Collected: 01/22/25 00:08
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	ND		5.8	1.0	mg/Kg	☼	01/23/25 12:48	01/28/25 19:04	10
2-Chlorophenol	ND		5.8	1.5	mg/Kg	☼	01/23/25 12:48	01/28/25 19:04	10
2-Methylnaphthalene	ND		5.8	1.2	mg/Kg	☼	01/23/25 12:48	01/28/25 19:04	10
2-Methylphenol	ND		5.8	1.1	mg/Kg	☼	01/23/25 12:48	01/28/25 19:04	10
2-Nitroaniline	ND		5.8	1.1	mg/Kg	☼	01/23/25 12:48	01/28/25 19:04	10
2-Nitrophenol	ND		5.8	1.6	mg/Kg	☼	01/23/25 12:48	01/28/25 19:04	10
3,3'-Dichlorobenzidine	ND		29	6.2	mg/Kg	☼	01/23/25 12:48	01/28/25 19:04	10
3/4-Methylphenol	ND		12	1.2	mg/Kg	☼	01/23/25 12:48	01/28/25 19:04	10
3-Nitroaniline	ND		5.8	0.97	mg/Kg	☼	01/23/25 12:48	01/28/25 19:04	10
4,6-Dinitro-2-methylphenol	ND		29	11	mg/Kg	☼	01/23/25 12:48	01/28/25 19:04	10
4-Bromophenyl phenyl ether	ND		5.8	0.85	mg/Kg	☼	01/23/25 12:48	01/28/25 19:04	10
4-Chloro-3-methylphenol	ND		5.8	1.1	mg/Kg	☼	01/23/25 12:48	01/28/25 19:04	10
4-Chloroaniline	ND		5.8	0.96	mg/Kg	☼	01/23/25 12:48	01/28/25 19:04	10
4-Chlorophenyl phenyl ether	ND		5.8	1.2	mg/Kg	☼	01/23/25 12:48	01/28/25 19:04	10
4-Nitroaniline	ND		5.8	1.2	mg/Kg	☼	01/23/25 12:48	01/28/25 19:04	10
4-Nitrophenol	ND		5.8	3.7	mg/Kg	☼	01/23/25 12:48	01/28/25 19:04	10
Acenaphthene	ND		5.8	0.92	mg/Kg	☼	01/23/25 12:48	01/28/25 19:04	10
Acenaphthylene	ND		5.8	1.1	mg/Kg	☼	01/23/25 12:48	01/28/25 19:04	10
Aniline	ND		5.8	1.1	mg/Kg	☼	01/23/25 12:48	01/28/25 19:04	10
Anthracene	ND		5.8	0.90	mg/Kg	☼	01/23/25 12:48	01/28/25 19:04	10
Azobenzene	ND		5.8	0.91	mg/Kg	☼	01/23/25 12:48	01/28/25 19:04	10
Benzidine	ND	*-	58	6.7	mg/Kg	☼	01/23/25 12:48	01/28/25 19:04	10
Benzo[a]anthracene	ND		5.8	0.97	mg/Kg	☼	01/23/25 12:48	01/28/25 19:04	10
Benzo[a]pyrene	ND		5.8	1.2	mg/Kg	☼	01/23/25 12:48	01/28/25 19:04	10
Benzo[b]fluoranthene	ND		5.8	0.98	mg/Kg	☼	01/23/25 12:48	01/28/25 19:04	10
Benzo[g,h,i]perylene	ND		5.8	1.0	mg/Kg	☼	01/23/25 12:48	01/28/25 19:04	10
Benzo[k]fluoranthene	ND		5.8	1.1	mg/Kg	☼	01/23/25 12:48	01/28/25 19:04	10
Benzoic acid	ND		29	7.8	mg/Kg	☼	01/23/25 12:48	01/28/25 19:04	10
Benzyl alcohol	ND		5.8	1.9	mg/Kg	☼	01/23/25 12:48	01/28/25 19:04	10
Bis(2-chloroethoxy)methane	ND		5.8	1.3	mg/Kg	☼	01/23/25 12:48	01/28/25 19:04	10
Bis(2-chloroethyl)ether	ND		29	1.2	mg/Kg	☼	01/23/25 12:48	01/28/25 19:04	10
bis (2-Chloroisopropyl) ether	ND		5.8	1.4	mg/Kg	☼	01/23/25 12:48	01/28/25 19:04	10
Bis(2-ethylhexyl) phthalate	ND		5.8	2.5	mg/Kg	☼	01/23/25 12:48	01/28/25 19:04	10
Butyl benzyl phthalate	ND		5.8	2.7	mg/Kg	☼	01/23/25 12:48	01/28/25 19:04	10
Chrysene	ND		5.8	0.97	mg/Kg	☼	01/23/25 12:48	01/28/25 19:04	10
Dibenz(a,h)anthracene	ND		5.8	0.93	mg/Kg	☼	01/23/25 12:48	01/28/25 19:04	10
Dibenzofuran	ND		5.8	1.1	mg/Kg	☼	01/23/25 12:48	01/28/25 19:04	10
Diethyl phthalate	ND		5.8	1.3	mg/Kg	☼	01/23/25 12:48	01/28/25 19:04	10
Dimethyl phthalate	ND		5.8	1.1	mg/Kg	☼	01/23/25 12:48	01/28/25 19:04	10
Di-n-butyl phthalate	ND		5.8	1.3	mg/Kg	☼	01/23/25 12:48	01/28/25 19:04	10
Di-n-octyl phthalate	ND		5.8	2.7	mg/Kg	☼	01/23/25 12:48	01/28/25 19:04	10
Fluoranthene	ND		5.8	1.1	mg/Kg	☼	01/23/25 12:48	01/28/25 19:04	10
Fluorene	ND		5.8	1.1	mg/Kg	☼	01/23/25 12:48	01/28/25 19:04	10
Hexachloro-1,3-butadiene	ND		5.8	1.5	mg/Kg	☼	01/23/25 12:48	01/28/25 19:04	10
Hexachlorobenzene	ND		5.8	0.93	mg/Kg	☼	01/23/25 12:48	01/28/25 19:04	10
Hexachlorocyclopentadiene	ND		17	1.0	mg/Kg	☼	01/23/25 12:48	01/28/25 19:04	10
Hexachloroethane	ND		5.8	1.1	mg/Kg	☼	01/23/25 12:48	01/28/25 19:04	10
Indeno[1,2,3-cd]pyrene	ND		5.8	1.4	mg/Kg	☼	01/23/25 12:48	01/28/25 19:04	10
Isophorone	ND		5.8	0.92	mg/Kg	☼	01/23/25 12:48	01/28/25 19:04	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB130-5.0
Date Collected: 01/22/25 00:08
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.8	1.6	mg/Kg	☼	01/23/25 12:48	01/28/25 19:04	10
Nitrobenzene	ND		23	1.6	mg/Kg	☼	01/23/25 12:48	01/28/25 19:04	10
N-Nitrosodimethylamine	ND		5.8	1.0	mg/Kg	☼	01/23/25 12:48	01/28/25 19:04	10
N-Nitrosodi-n-propylamine	ND		5.8	0.99	mg/Kg	☼	01/23/25 12:48	01/28/25 19:04	10
n-Nitrosodiphenylamine(as diphenylamine)	ND		5.8	0.99	mg/Kg	☼	01/23/25 12:48	01/28/25 19:04	10
Pentachlorophenol	ND		29	21	mg/Kg	☼	01/23/25 12:48	01/28/25 19:04	10
Phenanthrene	ND		5.8	0.84	mg/Kg	☼	01/23/25 12:48	01/28/25 19:04	10
Phenol	ND		5.8	1.1	mg/Kg	☼	01/23/25 12:48	01/28/25 19:04	10
Pyrene	ND		5.8	1.2	mg/Kg	☼	01/23/25 12:48	01/28/25 19:04	10
Pyridine	ND		5.8	2.7	mg/Kg	☼	01/23/25 12:48	01/28/25 19:04	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*85*		*10 - 134*	*01/23/25 12:48*	*01/28/25 19:04*	*10*
2-Fluorobiphenyl (Surr)	*73*		*14 - 142*	*01/23/25 12:48*	*01/28/25 19:04*	*10*
2-Fluorophenol (Surr)	*65*		*10 - 123*	*01/23/25 12:48*	*01/28/25 19:04*	*10*
Nitrobenzene-d5 (Surr)	*61*		*10 - 129*	*01/23/25 12:48*	*01/28/25 19:04*	*10*
p-Terphenyl-d14 (Surr)	*76*		*31 - 139*	*01/23/25 12:48*	*01/28/25 19:04*	*10*
Phenol-d6 (Surr)	*64*		*10 - 120*	*01/23/25 12:48*	*01/28/25 19:04*	*10*

Client Sample ID: SB130-15.0
Date Collected: 01/22/25 08:30
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.55	0.13	mg/Kg	☼	01/23/25 12:48	01/28/25 19:28	1
1,2-Dichlorobenzene	ND		0.55	0.092	mg/Kg	☼	01/23/25 12:48	01/28/25 19:28	1
1,3-Dichlorobenzene	ND		0.55	0.12	mg/Kg	☼	01/23/25 12:48	01/28/25 19:28	1
1,4-Dichlorobenzene	ND		0.55	0.11	mg/Kg	☼	01/23/25 12:48	01/28/25 19:28	1
1-Methylnaphthalene	ND		0.55	0.11	mg/Kg	☼	01/23/25 12:48	01/28/25 19:28	1
2,4,5-Trichlorophenol	ND		0.55	0.21	mg/Kg	☼	01/23/25 12:48	01/28/25 19:28	1
2,4,6-Trichlorophenol	ND		0.55	0.13	mg/Kg	☼	01/23/25 12:48	01/28/25 19:28	1
2,4-Dichlorophenol	ND		0.55	0.14	mg/Kg	☼	01/23/25 12:48	01/28/25 19:28	1
2,4-Dimethylphenol	ND		0.55	0.14	mg/Kg	☼	01/23/25 12:48	01/28/25 19:28	1
2,4-Dinitrophenol	ND		2.2	1.0	mg/Kg	☼	01/23/25 12:48	01/28/25 19:28	1
2,4-Dinitrotoluene	ND		0.55	0.089	mg/Kg	☼	01/23/25 12:48	01/28/25 19:28	1
2,6-Dichlorophenol	ND		0.55	0.12	mg/Kg	☼	01/23/25 12:48	01/28/25 19:28	1
2,6-Dinitrotoluene	ND		0.55	0.094	mg/Kg	☼	01/23/25 12:48	01/28/25 19:28	1
2-Chloronaphthalene	ND		0.55	0.095	mg/Kg	☼	01/23/25 12:48	01/28/25 19:28	1
2-Chlorophenol	ND		0.55	0.15	mg/Kg	☼	01/23/25 12:48	01/28/25 19:28	1
2-Methylnaphthalene	ND		0.55	0.11	mg/Kg	☼	01/23/25 12:48	01/28/25 19:28	1
2-Methylphenol	ND		0.55	0.11	mg/Kg	☼	01/23/25 12:48	01/28/25 19:28	1
2-Nitroaniline	ND		0.55	0.10	mg/Kg	☼	01/23/25 12:48	01/28/25 19:28	1
2-Nitrophenol	ND		0.55	0.15	mg/Kg	☼	01/23/25 12:48	01/28/25 19:28	1
3,3'-Dichlorobenzidine	ND		2.7	0.59	mg/Kg	☼	01/23/25 12:48	01/28/25 19:28	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	01/23/25 12:48	01/28/25 19:28	1
3-Nitroaniline	ND		0.55	0.092	mg/Kg	☼	01/23/25 12:48	01/28/25 19:28	1
4,6-Dinitro-2-methylphenol	ND		2.7	1.0	mg/Kg	☼	01/23/25 12:48	01/28/25 19:28	1
4-Bromophenyl phenyl ether	ND		0.55	0.080	mg/Kg	☼	01/23/25 12:48	01/28/25 19:28	1
4-Chloro-3-methylphenol	ND		0.55	0.10	mg/Kg	☼	01/23/25 12:48	01/28/25 19:28	1
4-Chloroaniline	ND		0.55	0.090	mg/Kg	☼	01/23/25 12:48	01/28/25 19:28	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB130-15.0
Date Collected: 01/22/25 08:30
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND		0.55	0.11	mg/Kg	☼	01/23/25 12:48	01/28/25 19:28	1
4-Nitroaniline	ND		0.55	0.11	mg/Kg	☼	01/23/25 12:48	01/28/25 19:28	1
4-Nitrophenol	ND		0.55	0.35	mg/Kg	☼	01/23/25 12:48	01/28/25 19:28	1
Acenaphthene	ND		0.55	0.087	mg/Kg	☼	01/23/25 12:48	01/28/25 19:28	1
Acenaphthylene	ND		0.55	0.11	mg/Kg	☼	01/23/25 12:48	01/28/25 19:28	1
Aniline	ND		0.55	0.10	mg/Kg	☼	01/23/25 12:48	01/28/25 19:28	1
Anthracene	ND		0.55	0.085	mg/Kg	☼	01/23/25 12:48	01/28/25 19:28	1
Azobenzene	ND		0.55	0.086	mg/Kg	☼	01/23/25 12:48	01/28/25 19:28	1
Benzidine	ND	*-	5.5	0.63	mg/Kg	☼	01/23/25 12:48	01/28/25 19:28	1
Benzo[a]anthracene	ND		0.55	0.091	mg/Kg	☼	01/23/25 12:48	01/28/25 19:28	1
Benzo[a]pyrene	ND		0.55	0.11	mg/Kg	☼	01/23/25 12:48	01/28/25 19:28	1
Benzo[b]fluoranthene	ND		0.55	0.093	mg/Kg	☼	01/23/25 12:48	01/28/25 19:28	1
Benzo[g,h,i]perylene	ND		0.55	0.098	mg/Kg	☼	01/23/25 12:48	01/28/25 19:28	1
Benzo[k]fluoranthene	ND		0.55	0.10	mg/Kg	☼	01/23/25 12:48	01/28/25 19:28	1
Benzoic acid	ND		2.7	0.74	mg/Kg	☼	01/23/25 12:48	01/28/25 19:28	1
Benzyl alcohol	ND		0.55	0.18	mg/Kg	☼	01/23/25 12:48	01/28/25 19:28	1
Bis(2-chloroethoxy)methane	ND		0.55	0.12	mg/Kg	☼	01/23/25 12:48	01/28/25 19:28	1
Bis(2-chloroethyl)ether	ND		2.7	0.12	mg/Kg	☼	01/23/25 12:48	01/28/25 19:28	1
bis (2-Chloroisopropyl) ether	ND		0.55	0.13	mg/Kg	☼	01/23/25 12:48	01/28/25 19:28	1
Bis(2-ethylhexyl) phthalate	ND		0.55	0.24	mg/Kg	☼	01/23/25 12:48	01/28/25 19:28	1
Butyl benzyl phthalate	ND		0.55	0.26	mg/Kg	☼	01/23/25 12:48	01/28/25 19:28	1
Chrysene	ND		0.55	0.091	mg/Kg	☼	01/23/25 12:48	01/28/25 19:28	1
Dibenz(a,h)anthracene	ND		0.55	0.087	mg/Kg	☼	01/23/25 12:48	01/28/25 19:28	1
Dibenzofuran	ND		0.55	0.10	mg/Kg	☼	01/23/25 12:48	01/28/25 19:28	1
Diethyl phthalate	ND		0.55	0.13	mg/Kg	☼	01/23/25 12:48	01/28/25 19:28	1
Dimethyl phthalate	ND		0.55	0.11	mg/Kg	☼	01/23/25 12:48	01/28/25 19:28	1
Di-n-butyl phthalate	ND		0.55	0.12	mg/Kg	☼	01/23/25 12:48	01/28/25 19:28	1
Di-n-octyl phthalate	ND		0.55	0.25	mg/Kg	☼	01/23/25 12:48	01/28/25 19:28	1
Fluoranthene	ND		0.55	0.10	mg/Kg	☼	01/23/25 12:48	01/28/25 19:28	1
Fluorene	ND		0.55	0.10	mg/Kg	☼	01/23/25 12:48	01/28/25 19:28	1
Hexachloro-1,3-butadiene	ND		0.55	0.14	mg/Kg	☼	01/23/25 12:48	01/28/25 19:28	1
Hexachlorobenzene	ND		0.55	0.088	mg/Kg	☼	01/23/25 12:48	01/28/25 19:28	1
Hexachlorocyclopentadiene	ND		1.6	0.095	mg/Kg	☼	01/23/25 12:48	01/28/25 19:28	1
Hexachloroethane	ND		0.55	0.10	mg/Kg	☼	01/23/25 12:48	01/28/25 19:28	1
Indeno[1,2,3-cd]pyrene	ND		0.55	0.14	mg/Kg	☼	01/23/25 12:48	01/28/25 19:28	1
Isophorone	ND		0.55	0.087	mg/Kg	☼	01/23/25 12:48	01/28/25 19:28	1
Naphthalene	ND		0.55	0.15	mg/Kg	☼	01/23/25 12:48	01/28/25 19:28	1
Nitrobenzene	ND		2.2	0.15	mg/Kg	☼	01/23/25 12:48	01/28/25 19:28	1
N-Nitrosodimethylamine	ND		0.55	0.098	mg/Kg	☼	01/23/25 12:48	01/28/25 19:28	1
N-Nitrosodi-n-propylamine	ND		0.55	0.094	mg/Kg	☼	01/23/25 12:48	01/28/25 19:28	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.55	0.094	mg/Kg	☼	01/23/25 12:48	01/28/25 19:28	1
Pentachlorophenol	ND		2.7	2.0	mg/Kg	☼	01/23/25 12:48	01/28/25 19:28	1
Phenanthrene	ND		0.55	0.079	mg/Kg	☼	01/23/25 12:48	01/28/25 19:28	1
Phenol	ND		0.55	0.11	mg/Kg	☼	01/23/25 12:48	01/28/25 19:28	1
Pyrene	ND		0.55	0.11	mg/Kg	☼	01/23/25 12:48	01/28/25 19:28	1
Pyridine	ND		0.55	0.26	mg/Kg	☼	01/23/25 12:48	01/28/25 19:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*64*		*10 - 134*	*01/23/25 12:48*	*01/28/25 19:28*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB130-15.0
Date Collected: 01/22/25 08:30
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-3
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*63*		*14 - 142*	*01/23/25 12:48*	*01/28/25 19:28*	*1*
2-Fluorophenol (Surr)	*74*		*10 - 123*	*01/23/25 12:48*	*01/28/25 19:28*	*1*
Nitrobenzene-d5 (Surr)	*62*		*10 - 129*	*01/23/25 12:48*	*01/28/25 19:28*	*1*
p-Terphenyl-d14 (Surr)	*64*		*31 - 139*	*01/23/25 12:48*	*01/28/25 19:28*	*1*
Phenol-d6 (Surr)	*70*		*10 - 120*	*01/23/25 12:48*	*01/28/25 19:28*	*1*

Client Sample ID: SB127-2.0
Date Collected: 01/22/25 08:58
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.55	0.13	mg/Kg	☼	01/23/25 12:48	01/28/25 19:52	1
1,2-Dichlorobenzene	ND		0.55	0.093	mg/Kg	☼	01/23/25 12:48	01/28/25 19:52	1
1,3-Dichlorobenzene	ND		0.55	0.12	mg/Kg	☼	01/23/25 12:48	01/28/25 19:52	1
1,4-Dichlorobenzene	ND		0.55	0.11	mg/Kg	☼	01/23/25 12:48	01/28/25 19:52	1
1-Methylnaphthalene	ND		0.55	0.11	mg/Kg	☼	01/23/25 12:48	01/28/25 19:52	1
2,4,5-Trichlorophenol	ND		0.55	0.22	mg/Kg	☼	01/23/25 12:48	01/28/25 19:52	1
2,4,6-Trichlorophenol	ND		0.55	0.13	mg/Kg	☼	01/23/25 12:48	01/28/25 19:52	1
2,4-Dichlorophenol	ND		0.55	0.14	mg/Kg	☼	01/23/25 12:48	01/28/25 19:52	1
2,4-Dimethylphenol	ND		0.55	0.14	mg/Kg	☼	01/23/25 12:48	01/28/25 19:52	1
2,4-Dinitrophenol	ND		2.2	1.0	mg/Kg	☼	01/23/25 12:48	01/28/25 19:52	1
2,4-Dinitrotoluene	ND		0.55	0.089	mg/Kg	☼	01/23/25 12:48	01/28/25 19:52	1
2,6-Dichlorophenol	ND		0.55	0.12	mg/Kg	☼	01/23/25 12:48	01/28/25 19:52	1
2,6-Dinitrotoluene	ND		0.55	0.094	mg/Kg	☼	01/23/25 12:48	01/28/25 19:52	1
2-Chloronaphthalene	ND		0.55	0.095	mg/Kg	☼	01/23/25 12:48	01/28/25 19:52	1
2-Chlorophenol	ND		0.55	0.15	mg/Kg	☼	01/23/25 12:48	01/28/25 19:52	1
2-Methylnaphthalene	ND		0.55	0.11	mg/Kg	☼	01/23/25 12:48	01/28/25 19:52	1
2-Methylphenol	ND		0.55	0.11	mg/Kg	☼	01/23/25 12:48	01/28/25 19:52	1
2-Nitroaniline	ND		0.55	0.10	mg/Kg	☼	01/23/25 12:48	01/28/25 19:52	1
2-Nitrophenol	ND		0.55	0.15	mg/Kg	☼	01/23/25 12:48	01/28/25 19:52	1
3,3'-Dichlorobenzidine	ND		2.7	0.59	mg/Kg	☼	01/23/25 12:48	01/28/25 19:52	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	01/23/25 12:48	01/28/25 19:52	1
3-Nitroaniline	ND		0.55	0.092	mg/Kg	☼	01/23/25 12:48	01/28/25 19:52	1
4,6-Dinitro-2-methylphenol	ND		2.7	1.0	mg/Kg	☼	01/23/25 12:48	01/28/25 19:52	1
4-Bromophenyl phenyl ether	ND		0.55	0.080	mg/Kg	☼	01/23/25 12:48	01/28/25 19:52	1
4-Chloro-3-methylphenol	ND		0.55	0.10	mg/Kg	☼	01/23/25 12:48	01/28/25 19:52	1
4-Chloroaniline	ND		0.55	0.090	mg/Kg	☼	01/23/25 12:48	01/28/25 19:52	1
4-Chlorophenyl phenyl ether	ND		0.55	0.11	mg/Kg	☼	01/23/25 12:48	01/28/25 19:52	1
4-Nitroaniline	ND		0.55	0.11	mg/Kg	☼	01/23/25 12:48	01/28/25 19:52	1
4-Nitrophenol	ND		0.55	0.35	mg/Kg	☼	01/23/25 12:48	01/28/25 19:52	1
Acenaphthene	ND		0.55	0.087	mg/Kg	☼	01/23/25 12:48	01/28/25 19:52	1
Acenaphthylene	ND		0.55	0.11	mg/Kg	☼	01/23/25 12:48	01/28/25 19:52	1
Aniline	ND		0.55	0.10	mg/Kg	☼	01/23/25 12:48	01/28/25 19:52	1
Anthracene	ND		0.55	0.085	mg/Kg	☼	01/23/25 12:48	01/28/25 19:52	1
Azobenzene	ND		0.55	0.086	mg/Kg	☼	01/23/25 12:48	01/28/25 19:52	1
Benzidine	ND	*-	5.5	0.63	mg/Kg	☼	01/23/25 12:48	01/28/25 19:52	1
Benzo[a]anthracene	ND		0.55	0.091	mg/Kg	☼	01/23/25 12:48	01/28/25 19:52	1
Benzo[a]pyrene	ND		0.55	0.11	mg/Kg	☼	01/23/25 12:48	01/28/25 19:52	1
Benzo[b]fluoranthene	ND		0.55	0.093	mg/Kg	☼	01/23/25 12:48	01/28/25 19:52	1
Benzo[g,h,i]perylene	ND		0.55	0.098	mg/Kg	☼	01/23/25 12:48	01/28/25 19:52	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB127-2.0
Date Collected: 01/22/25 08:58
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND		0.55	0.10	mg/Kg	☼	01/23/25 12:48	01/28/25 19:52	1
Benzoic acid	ND		2.7	0.74	mg/Kg	☼	01/23/25 12:48	01/28/25 19:52	1
Benzyl alcohol	ND		0.55	0.18	mg/Kg	☼	01/23/25 12:48	01/28/25 19:52	1
Bis(2-chloroethoxy)methane	ND		0.55	0.12	mg/Kg	☼	01/23/25 12:48	01/28/25 19:52	1
Bis(2-chloroethyl)ether	ND		2.7	0.12	mg/Kg	☼	01/23/25 12:48	01/28/25 19:52	1
bis (2-Chloroisopropyl) ether	ND		0.55	0.13	mg/Kg	☼	01/23/25 12:48	01/28/25 19:52	1
Bis(2-ethylhexyl) phthalate	ND		0.55	0.24	mg/Kg	☼	01/23/25 12:48	01/28/25 19:52	1
Butyl benzyl phthalate	ND		0.55	0.26	mg/Kg	☼	01/23/25 12:48	01/28/25 19:52	1
Chrysene	ND		0.55	0.091	mg/Kg	☼	01/23/25 12:48	01/28/25 19:52	1
Dibenz(a,h)anthracene	ND		0.55	0.088	mg/Kg	☼	01/23/25 12:48	01/28/25 19:52	1
Dibenzofuran	ND		0.55	0.10	mg/Kg	☼	01/23/25 12:48	01/28/25 19:52	1
Diethyl phthalate	ND		0.55	0.13	mg/Kg	☼	01/23/25 12:48	01/28/25 19:52	1
Dimethyl phthalate	ND		0.55	0.11	mg/Kg	☼	01/23/25 12:48	01/28/25 19:52	1
Di-n-butyl phthalate	ND		0.55	0.12	mg/Kg	☼	01/23/25 12:48	01/28/25 19:52	1
Di-n-octyl phthalate	ND		0.55	0.25	mg/Kg	☼	01/23/25 12:48	01/28/25 19:52	1
Fluoranthene	ND		0.55	0.10	mg/Kg	☼	01/23/25 12:48	01/28/25 19:52	1
Fluorene	ND		0.55	0.10	mg/Kg	☼	01/23/25 12:48	01/28/25 19:52	1
Hexachloro-1,3-butadiene	ND		0.55	0.14	mg/Kg	☼	01/23/25 12:48	01/28/25 19:52	1
Hexachlorobenzene	ND		0.55	0.088	mg/Kg	☼	01/23/25 12:48	01/28/25 19:52	1
Hexachlorocyclopentadiene	ND		1.6	0.095	mg/Kg	☼	01/23/25 12:48	01/28/25 19:52	1
Hexachloroethane	ND		0.55	0.10	mg/Kg	☼	01/23/25 12:48	01/28/25 19:52	1
Indeno[1,2,3-cd]pyrene	ND		0.55	0.14	mg/Kg	☼	01/23/25 12:48	01/28/25 19:52	1
Isophorone	ND		0.55	0.087	mg/Kg	☼	01/23/25 12:48	01/28/25 19:52	1
Naphthalene	ND		0.55	0.15	mg/Kg	☼	01/23/25 12:48	01/28/25 19:52	1
Nitrobenzene	ND		2.2	0.15	mg/Kg	☼	01/23/25 12:48	01/28/25 19:52	1
N-Nitrosodimethylamine	ND		0.55	0.098	mg/Kg	☼	01/23/25 12:48	01/28/25 19:52	1
N-Nitrosodi-n-propylamine	ND		0.55	0.094	mg/Kg	☼	01/23/25 12:48	01/28/25 19:52	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.55	0.094	mg/Kg	☼	01/23/25 12:48	01/28/25 19:52	1
Pentachlorophenol	ND		2.7	2.0	mg/Kg	☼	01/23/25 12:48	01/28/25 19:52	1
Phenanthrene	ND		0.55	0.079	mg/Kg	☼	01/23/25 12:48	01/28/25 19:52	1
Phenol	ND		0.55	0.11	mg/Kg	☼	01/23/25 12:48	01/28/25 19:52	1
Pyrene	ND		0.55	0.11	mg/Kg	☼	01/23/25 12:48	01/28/25 19:52	1
Pyridine	ND		0.55	0.26	mg/Kg	☼	01/23/25 12:48	01/28/25 19:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*70*		*10 - 134*	*01/23/25 12:48*	*01/28/25 19:52*	*1*
2-Fluorobiphenyl (Surr)	*70*		*14 - 142*	*01/23/25 12:48*	*01/28/25 19:52*	*1*
2-Fluorophenol (Surr)	*78*		*10 - 123*	*01/23/25 12:48*	*01/28/25 19:52*	*1*
Nitrobenzene-d5 (Surr)	*68*		*10 - 129*	*01/23/25 12:48*	*01/28/25 19:52*	*1*
p-Terphenyl-d14 (Surr)	*71*		*31 - 139*	*01/23/25 12:48*	*01/28/25 19:52*	*1*
Phenol-d6 (Surr)	*78*		*10 - 120*	*01/23/25 12:48*	*01/28/25 19:52*	*1*

Client Sample ID: SB127-5.0
Date Collected: 01/22/25 09:15
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		60	15	mg/Kg	☼	01/23/25 12:48	01/28/25 20:16	50
1,2-Dichlorobenzene	ND		60	10	mg/Kg	☼	01/23/25 12:48	01/28/25 20:16	50
1,3-Dichlorobenzene	ND		60	13	mg/Kg	☼	01/23/25 12:48	01/28/25 20:16	50

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB127-5.0
Date Collected: 01/22/25 09:15
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		60	12	mg/Kg	☼	01/23/25 12:48	01/28/25 20:16	50
1-Methylnaphthalene	ND		60	12	mg/Kg	☼	01/23/25 12:48	01/28/25 20:16	50
2,4,5-Trichlorophenol	ND		60	24	mg/Kg	☼	01/23/25 12:48	01/28/25 20:16	50
2,4,6-Trichlorophenol	ND		60	14	mg/Kg	☼	01/23/25 12:48	01/28/25 20:16	50
2,4-Dichlorophenol	ND		60	16	mg/Kg	☼	01/23/25 12:48	01/28/25 20:16	50
2,4-Dimethylphenol	ND		60	16	mg/Kg	☼	01/23/25 12:48	01/28/25 20:16	50
2,4-Dinitrophenol	ND		240	110	mg/Kg	☼	01/23/25 12:48	01/28/25 20:16	50
2,4-Dinitrotoluene	ND		60	9.8	mg/Kg	☼	01/23/25 12:48	01/28/25 20:16	50
2,6-Dichlorophenol	ND		60	14	mg/Kg	☼	01/23/25 12:48	01/28/25 20:16	50
2,6-Dinitrotoluene	ND		60	10	mg/Kg	☼	01/23/25 12:48	01/28/25 20:16	50
2-Chloronaphthalene	ND		60	10	mg/Kg	☼	01/23/25 12:48	01/28/25 20:16	50
2-Chlorophenol	ND		60	16	mg/Kg	☼	01/23/25 12:48	01/28/25 20:16	50
2-Methylnaphthalene	ND		60	12	mg/Kg	☼	01/23/25 12:48	01/28/25 20:16	50
2-Methylphenol	ND		60	12	mg/Kg	☼	01/23/25 12:48	01/28/25 20:16	50
2-Nitroaniline	ND		60	11	mg/Kg	☼	01/23/25 12:48	01/28/25 20:16	50
2-Nitrophenol	ND		60	17	mg/Kg	☼	01/23/25 12:48	01/28/25 20:16	50
3,3'-Dichlorobenzidine	ND		300	65	mg/Kg	☼	01/23/25 12:48	01/28/25 20:16	50
3/4-Methylphenol	ND		120	13	mg/Kg	☼	01/23/25 12:48	01/28/25 20:16	50
3-Nitroaniline	ND		60	10	mg/Kg	☼	01/23/25 12:48	01/28/25 20:16	50
4,6-Dinitro-2-methylphenol	ND		300	110	mg/Kg	☼	01/23/25 12:48	01/28/25 20:16	50
4-Bromophenyl phenyl ether	ND		60	8.8	mg/Kg	☼	01/23/25 12:48	01/28/25 20:16	50
4-Chloro-3-methylphenol	ND		60	11	mg/Kg	☼	01/23/25 12:48	01/28/25 20:16	50
4-Chloroaniline	ND		60	10	mg/Kg	☼	01/23/25 12:48	01/28/25 20:16	50
4-Chlorophenyl phenyl ether	ND		60	12	mg/Kg	☼	01/23/25 12:48	01/28/25 20:16	50
4-Nitroaniline	ND		60	12	mg/Kg	☼	01/23/25 12:48	01/28/25 20:16	50
4-Nitrophenol	ND		60	38	mg/Kg	☼	01/23/25 12:48	01/28/25 20:16	50
Acenaphthene	ND		60	9.6	mg/Kg	☼	01/23/25 12:48	01/28/25 20:16	50
Acenaphthylene	ND		60	12	mg/Kg	☼	01/23/25 12:48	01/28/25 20:16	50
Aniline	ND		60	12	mg/Kg	☼	01/23/25 12:48	01/28/25 20:16	50
Anthracene	ND		60	9.4	mg/Kg	☼	01/23/25 12:48	01/28/25 20:16	50
Azobenzene	ND		60	9.5	mg/Kg	☼	01/23/25 12:48	01/28/25 20:16	50
Benzidine	ND	*-	600	70	mg/Kg	☼	01/23/25 12:48	01/28/25 20:16	50
Benzo[a]anthracene	ND		60	10	mg/Kg	☼	01/23/25 12:48	01/28/25 20:16	50
Benzo[a]pyrene	ND		60	12	mg/Kg	☼	01/23/25 12:48	01/28/25 20:16	50
Benzo[b]fluoranthene	ND		60	10	mg/Kg	☼	01/23/25 12:48	01/28/25 20:16	50
Benzo[g,h,i]perylene	ND		60	11	mg/Kg	☼	01/23/25 12:48	01/28/25 20:16	50
Benzo[k]fluoranthene	ND		60	11	mg/Kg	☼	01/23/25 12:48	01/28/25 20:16	50
Benzoic acid	ND		300	81	mg/Kg	☼	01/23/25 12:48	01/28/25 20:16	50
Benzyl alcohol	ND		60	20	mg/Kg	☼	01/23/25 12:48	01/28/25 20:16	50
Bis(2-chloroethoxy)methane	ND		60	13	mg/Kg	☼	01/23/25 12:48	01/28/25 20:16	50
Bis(2-chloroethyl)ether	ND		300	13	mg/Kg	☼	01/23/25 12:48	01/28/25 20:16	50
bis (2-Chloroisopropyl) ether	ND		60	14	mg/Kg	☼	01/23/25 12:48	01/28/25 20:16	50
Bis(2-ethylhexyl) phthalate	ND		60	26	mg/Kg	☼	01/23/25 12:48	01/28/25 20:16	50
Butyl benzyl phthalate	ND		60	28	mg/Kg	☼	01/23/25 12:48	01/28/25 20:16	50
Chrysene	ND		60	10	mg/Kg	☼	01/23/25 12:48	01/28/25 20:16	50
Dibenz(a,h)anthracene	ND		60	9.6	mg/Kg	☼	01/23/25 12:48	01/28/25 20:16	50
Dibenzofuran	ND		60	11	mg/Kg	☼	01/23/25 12:48	01/28/25 20:16	50
Diethyl phthalate	ND		60	14	mg/Kg	☼	01/23/25 12:48	01/28/25 20:16	50
Dimethyl phthalate	ND		60	12	mg/Kg	☼	01/23/25 12:48	01/28/25 20:16	50

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB127-5.0
Date Collected: 01/22/25 09:15
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-butyl phthalate	ND		60	13	mg/Kg	☼	01/23/25 12:48	01/28/25 20:16	50
Di-n-octyl phthalate	ND		60	28	mg/Kg	☼	01/23/25 12:48	01/28/25 20:16	50
Fluoranthene	ND		60	11	mg/Kg	☼	01/23/25 12:48	01/28/25 20:16	50
Fluorene	ND		60	11	mg/Kg	☼	01/23/25 12:48	01/28/25 20:16	50
Hexachloro-1,3-butadiene	ND		60	15	mg/Kg	☼	01/23/25 12:48	01/28/25 20:16	50
Hexachlorobenzene	ND		60	9.7	mg/Kg	☼	01/23/25 12:48	01/28/25 20:16	50
Hexachlorocyclopentadiene	ND		180	10	mg/Kg	☼	01/23/25 12:48	01/28/25 20:16	50
Hexachloroethane	ND		60	11	mg/Kg	☼	01/23/25 12:48	01/28/25 20:16	50
Indeno[1,2,3-cd]pyrene	ND		60	15	mg/Kg	☼	01/23/25 12:48	01/28/25 20:16	50
Isophorone	ND		60	9.6	mg/Kg	☼	01/23/25 12:48	01/28/25 20:16	50
Naphthalene	ND		60	17	mg/Kg	☼	01/23/25 12:48	01/28/25 20:16	50
Nitrobenzene	ND		240	16	mg/Kg	☼	01/23/25 12:48	01/28/25 20:16	50
N-Nitrosodimethylamine	ND		60	11	mg/Kg	☼	01/23/25 12:48	01/28/25 20:16	50
N-Nitrosodi-n-propylamine	ND		60	10	mg/Kg	☼	01/23/25 12:48	01/28/25 20:16	50
n-Nitrosodiphenylamine(as diphenylamine)	ND		60	10	mg/Kg	☼	01/23/25 12:48	01/28/25 20:16	50
Pentachlorophenol	ND		300	220	mg/Kg	☼	01/23/25 12:48	01/28/25 20:16	50
Phenanthrene	ND		60	8.7	mg/Kg	☼	01/23/25 12:48	01/28/25 20:16	50
Phenol	ND		60	12	mg/Kg	☼	01/23/25 12:48	01/28/25 20:16	50
Pyrene	ND		60	12	mg/Kg	☼	01/23/25 12:48	01/28/25 20:16	50
Pyridine	ND		60	29	mg/Kg	☼	01/23/25 12:48	01/28/25 20:16	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*0*	*S1-*	*10 - 134*	*01/23/25 12:48*	*01/28/25 20:16*	*50*
2-Fluorobiphenyl (Surr)	*0*	*S1-*	*14 - 142*	*01/23/25 12:48*	*01/28/25 20:16*	*50*
2-Fluorophenol (Surr)	*0*	*S1-*	*10 - 123*	*01/23/25 12:48*	*01/28/25 20:16*	*50*
Nitrobenzene-d5 (Surr)	*0*	*S1-*	*10 - 129*	*01/23/25 12:48*	*01/28/25 20:16*	*50*
p-Terphenyl-d14 (Surr)	*0*	*S1-*	*31 - 139*	*01/23/25 12:48*	*01/28/25 20:16*	*50*
Phenol-d6 (Surr)	*0*	*S1-*	*10 - 120*	*01/23/25 12:48*	*01/28/25 20:16*	*50*

Client Sample ID: SB127-16.0
Date Collected: 01/22/25 09:30
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.59	0.14	mg/Kg	☼	01/23/25 12:48	01/28/25 20:40	1
1,2-Dichlorobenzene	ND		0.59	0.099	mg/Kg	☼	01/23/25 12:48	01/28/25 20:40	1
1,3-Dichlorobenzene	ND		0.59	0.12	mg/Kg	☼	01/23/25 12:48	01/28/25 20:40	1
1,4-Dichlorobenzene	ND		0.59	0.11	mg/Kg	☼	01/23/25 12:48	01/28/25 20:40	1
1-Methylnaphthalene	ND		0.59	0.12	mg/Kg	☼	01/23/25 12:48	01/28/25 20:40	1
2,4,5-Trichlorophenol	ND		0.59	0.23	mg/Kg	☼	01/23/25 12:48	01/28/25 20:40	1
2,4,6-Trichlorophenol	ND		0.59	0.14	mg/Kg	☼	01/23/25 12:48	01/28/25 20:40	1
2,4-Dichlorophenol	ND		0.59	0.16	mg/Kg	☼	01/23/25 12:48	01/28/25 20:40	1
2,4-Dimethylphenol	ND		0.59	0.15	mg/Kg	☼	01/23/25 12:48	01/28/25 20:40	1
2,4-Dinitrophenol	ND		2.4	1.1	mg/Kg	☼	01/23/25 12:48	01/28/25 20:40	1
2,4-Dinitrotoluene	ND		0.59	0.096	mg/Kg	☼	01/23/25 12:48	01/28/25 20:40	1
2,6-Dichlorophenol	ND		0.59	0.13	mg/Kg	☼	01/23/25 12:48	01/28/25 20:40	1
2,6-Dinitrotoluene	ND		0.59	0.10	mg/Kg	☼	01/23/25 12:48	01/28/25 20:40	1
2-Chloronaphthalene	ND		0.59	0.10	mg/Kg	☼	01/23/25 12:48	01/28/25 20:40	1
2-Chlorophenol	ND		0.59	0.16	mg/Kg	☼	01/23/25 12:48	01/28/25 20:40	1
2-Methylnaphthalene	ND		0.59	0.12	mg/Kg	☼	01/23/25 12:48	01/28/25 20:40	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB127-16.0
Date Collected: 01/22/25 09:30
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND		0.59	0.11	mg/Kg	☼	01/23/25 12:48	01/28/25 20:40	1
2-Nitroaniline	ND		0.59	0.11	mg/Kg	☼	01/23/25 12:48	01/28/25 20:40	1
2-Nitrophenol	ND		0.59	0.16	mg/Kg	☼	01/23/25 12:48	01/28/25 20:40	1
3,3'-Dichlorobenzidine	ND		2.9	0.63	mg/Kg	☼	01/23/25 12:48	01/28/25 20:40	1
3/4-Methylphenol	ND		1.2	0.12	mg/Kg	☼	01/23/25 12:48	01/28/25 20:40	1
3-Nitroaniline	ND		0.59	0.098	mg/Kg	☼	01/23/25 12:48	01/28/25 20:40	1
4,6-Dinitro-2-methylphenol	ND		2.9	1.1	mg/Kg	☼	01/23/25 12:48	01/28/25 20:40	1
4-Bromophenyl phenyl ether	ND		0.59	0.086	mg/Kg	☼	01/23/25 12:48	01/28/25 20:40	1
4-Chloro-3-methylphenol	ND		0.59	0.11	mg/Kg	☼	01/23/25 12:48	01/28/25 20:40	1
4-Chloroaniline	ND		0.59	0.097	mg/Kg	☼	01/23/25 12:48	01/28/25 20:40	1
4-Chlorophenyl phenyl ether	ND		0.59	0.12	mg/Kg	☼	01/23/25 12:48	01/28/25 20:40	1
4-Nitroaniline	ND		0.59	0.12	mg/Kg	☼	01/23/25 12:48	01/28/25 20:40	1
4-Nitrophenol	ND		0.59	0.37	mg/Kg	☼	01/23/25 12:48	01/28/25 20:40	1
Acenaphthene	ND		0.59	0.093	mg/Kg	☼	01/23/25 12:48	01/28/25 20:40	1
Acenaphthylene	ND		0.59	0.11	mg/Kg	☼	01/23/25 12:48	01/28/25 20:40	1
Aniline	ND		0.59	0.11	mg/Kg	☼	01/23/25 12:48	01/28/25 20:40	1
Anthracene	ND		0.59	0.091	mg/Kg	☼	01/23/25 12:48	01/28/25 20:40	1
Azobenzene	ND		0.59	0.092	mg/Kg	☼	01/23/25 12:48	01/28/25 20:40	1
Benzidine	ND	*-	5.9	0.68	mg/Kg	☼	01/23/25 12:48	01/28/25 20:40	1
Benzo[a]anthracene	ND		0.59	0.098	mg/Kg	☼	01/23/25 12:48	01/28/25 20:40	1
Benzo[a]pyrene	ND		0.59	0.12	mg/Kg	☼	01/23/25 12:48	01/28/25 20:40	1
Benzo[b]fluoranthene	ND		0.59	0.10	mg/Kg	☼	01/23/25 12:48	01/28/25 20:40	1
Benzo[g,h,i]perylene	ND		0.59	0.11	mg/Kg	☼	01/23/25 12:48	01/28/25 20:40	1
Benzo[k]fluoranthene	ND		0.59	0.11	mg/Kg	☼	01/23/25 12:48	01/28/25 20:40	1
Benzoic acid	ND		2.9	0.79	mg/Kg	☼	01/23/25 12:48	01/28/25 20:40	1
Benzyl alcohol	ND		0.59	0.20	mg/Kg	☼	01/23/25 12:48	01/28/25 20:40	1
Bis(2-chloroethoxy)methane	ND		0.59	0.13	mg/Kg	☼	01/23/25 12:48	01/28/25 20:40	1
Bis(2-chloroethyl)ether	ND		2.9	0.12	mg/Kg	☼	01/23/25 12:48	01/28/25 20:40	1
bis (2-Chloroisopropyl) ether	ND		0.59	0.14	mg/Kg	☼	01/23/25 12:48	01/28/25 20:40	1
Bis(2-ethylhexyl) phthalate	ND		0.59	0.26	mg/Kg	☼	01/23/25 12:48	01/28/25 20:40	1
Butyl benzyl phthalate	ND		0.59	0.28	mg/Kg	☼	01/23/25 12:48	01/28/25 20:40	1
Chrysene	ND		0.59	0.098	mg/Kg	☼	01/23/25 12:48	01/28/25 20:40	1
Dibenz(a,h)anthracene	ND		0.59	0.094	mg/Kg	☼	01/23/25 12:48	01/28/25 20:40	1
Dibenzofuran	ND		0.59	0.11	mg/Kg	☼	01/23/25 12:48	01/28/25 20:40	1
Diethyl phthalate	ND		0.59	0.14	mg/Kg	☼	01/23/25 12:48	01/28/25 20:40	1
Dimethyl phthalate	ND		0.59	0.12	mg/Kg	☼	01/23/25 12:48	01/28/25 20:40	1
Di-n-butyl phthalate	ND		0.59	0.13	mg/Kg	☼	01/23/25 12:48	01/28/25 20:40	1
Di-n-octyl phthalate	ND		0.59	0.27	mg/Kg	☼	01/23/25 12:48	01/28/25 20:40	1
Fluoranthene	ND		0.59	0.11	mg/Kg	☼	01/23/25 12:48	01/28/25 20:40	1
Fluorene	ND		0.59	0.11	mg/Kg	☼	01/23/25 12:48	01/28/25 20:40	1
Hexachloro-1,3-butadiene	ND		0.59	0.15	mg/Kg	☼	01/23/25 12:48	01/28/25 20:40	1
Hexachlorobenzene	ND		0.59	0.094	mg/Kg	☼	01/23/25 12:48	01/28/25 20:40	1
Hexachlorocyclopentadiene	ND		1.8	0.10	mg/Kg	☼	01/23/25 12:48	01/28/25 20:40	1
Hexachloroethane	ND		0.59	0.11	mg/Kg	☼	01/23/25 12:48	01/28/25 20:40	1
Indeno[1,2,3-cd]pyrene	ND		0.59	0.15	mg/Kg	☼	01/23/25 12:48	01/28/25 20:40	1
Isophorone	ND		0.59	0.094	mg/Kg	☼	01/23/25 12:48	01/28/25 20:40	1
Naphthalene	ND		0.59	0.16	mg/Kg	☼	01/23/25 12:48	01/28/25 20:40	1
Nitrobenzene	ND		2.4	0.16	mg/Kg	☼	01/23/25 12:48	01/28/25 20:40	1
N-Nitrosodimethylamine	ND		0.59	0.10	mg/Kg	☼	01/23/25 12:48	01/28/25 20:40	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB127-16.0
Date Collected: 01/22/25 09:30
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodi-n-propylamine	ND		0.59	0.10	mg/Kg	☼	01/23/25 12:48	01/28/25 20:40	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.59	0.10	mg/Kg	☼	01/23/25 12:48	01/28/25 20:40	1
Pentachlorophenol	ND		2.9	2.2	mg/Kg	☼	01/23/25 12:48	01/28/25 20:40	1
Phenanthrene	ND		0.59	0.085	mg/Kg	☼	01/23/25 12:48	01/28/25 20:40	1
Phenol	ND		0.59	0.11	mg/Kg	☼	01/23/25 12:48	01/28/25 20:40	1
Pyrene	ND		0.59	0.12	mg/Kg	☼	01/23/25 12:48	01/28/25 20:40	1
Pyridine	ND		0.59	0.28	mg/Kg	☼	01/23/25 12:48	01/28/25 20:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*66*		*10 - 134*	*01/23/25 12:48*	*01/28/25 20:40*	*1*
2-Fluorobiphenyl (Surr)	*66*		*14 - 142*	*01/23/25 12:48*	*01/28/25 20:40*	*1*
2-Fluorophenol (Surr)	*79*		*10 - 123*	*01/23/25 12:48*	*01/28/25 20:40*	*1*
Nitrobenzene-d5 (Surr)	*66*		*10 - 129*	*01/23/25 12:48*	*01/28/25 20:40*	*1*
p-Terphenyl-d14 (Surr)	*65*		*31 - 139*	*01/23/25 12:48*	*01/28/25 20:40*	*1*
Phenol-d6 (Surr)	*75*		*10 - 120*	*01/23/25 12:48*	*01/28/25 20:40*	*1*

Client Sample ID: SB128-2.0
Date Collected: 01/22/25 10:20
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.53	0.13	mg/Kg	☼	01/23/25 12:48	01/28/25 21:04	1
1,2-Dichlorobenzene	ND		0.53	0.089	mg/Kg	☼	01/23/25 12:48	01/28/25 21:04	1
1,3-Dichlorobenzene	ND		0.53	0.11	mg/Kg	☼	01/23/25 12:48	01/28/25 21:04	1
1,4-Dichlorobenzene	ND		0.53	0.10	mg/Kg	☼	01/23/25 12:48	01/28/25 21:04	1
1-Methylnaphthalene	ND		0.53	0.11	mg/Kg	☼	01/23/25 12:48	01/28/25 21:04	1
2,4,5-Trichlorophenol	ND		0.53	0.21	mg/Kg	☼	01/23/25 12:48	01/28/25 21:04	1
2,4,6-Trichlorophenol	ND		0.53	0.12	mg/Kg	☼	01/23/25 12:48	01/28/25 21:04	1
2,4-Dichlorophenol	ND		0.53	0.14	mg/Kg	☼	01/23/25 12:48	01/28/25 21:04	1
2,4-Dimethylphenol	ND		0.53	0.14	mg/Kg	☼	01/23/25 12:48	01/28/25 21:04	1
2,4-Dinitrophenol	ND		2.1	0.96	mg/Kg	☼	01/23/25 12:48	01/28/25 21:04	1
2,4-Dinitrotoluene	ND		0.53	0.086	mg/Kg	☼	01/23/25 12:48	01/28/25 21:04	1
2,6-Dichlorophenol	ND		0.53	0.12	mg/Kg	☼	01/23/25 12:48	01/28/25 21:04	1
2,6-Dinitrotoluene	ND		0.53	0.091	mg/Kg	☼	01/23/25 12:48	01/28/25 21:04	1
2-Chloronaphthalene	ND		0.53	0.091	mg/Kg	☼	01/23/25 12:48	01/28/25 21:04	1
2-Chlorophenol	ND		0.53	0.14	mg/Kg	☼	01/23/25 12:48	01/28/25 21:04	1
2-Methylnaphthalene	ND		0.53	0.11	mg/Kg	☼	01/23/25 12:48	01/28/25 21:04	1
2-Methylphenol	ND		0.53	0.10	mg/Kg	☼	01/23/25 12:48	01/28/25 21:04	1
2-Nitroaniline	ND		0.53	0.096	mg/Kg	☼	01/23/25 12:48	01/28/25 21:04	1
2-Nitrophenol	ND		0.53	0.15	mg/Kg	☼	01/23/25 12:48	01/28/25 21:04	1
3,3'-Dichlorobenzidine	ND		2.6	0.57	mg/Kg	☼	01/23/25 12:48	01/28/25 21:04	1
3/4-Methylphenol	ND		1.1	0.11	mg/Kg	☼	01/23/25 12:48	01/28/25 21:04	1
3-Nitroaniline	ND		0.53	0.088	mg/Kg	☼	01/23/25 12:48	01/28/25 21:04	1
4,6-Dinitro-2-methylphenol	ND		2.6	1.0	mg/Kg	☼	01/23/25 12:48	01/28/25 21:04	1
4-Bromophenyl phenyl ether	ND		0.53	0.077	mg/Kg	☼	01/23/25 12:48	01/28/25 21:04	1
4-Chloro-3-methylphenol	ND		0.53	0.098	mg/Kg	☼	01/23/25 12:48	01/28/25 21:04	1
4-Chloroaniline	ND		0.53	0.087	mg/Kg	☼	01/23/25 12:48	01/28/25 21:04	1
4-Chlorophenyl phenyl ether	ND		0.53	0.11	mg/Kg	☼	01/23/25 12:48	01/28/25 21:04	1
4-Nitroaniline	ND		0.53	0.11	mg/Kg	☼	01/23/25 12:48	01/28/25 21:04	1
4-Nitrophenol	ND		0.53	0.33	mg/Kg	☼	01/23/25 12:48	01/28/25 21:04	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB128-2.0
Date Collected: 01/22/25 10:20
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.53	0.084	mg/Kg	☼	01/23/25 12:48	01/28/25 21:04	1
Acenaphthylene	ND		0.53	0.10	mg/Kg	☼	01/23/25 12:48	01/28/25 21:04	1
Aniline	ND		0.53	0.10	mg/Kg	☼	01/23/25 12:48	01/28/25 21:04	1
Anthracene	ND		0.53	0.082	mg/Kg	☼	01/23/25 12:48	01/28/25 21:04	1
Azobenzene	ND		0.53	0.083	mg/Kg	☼	01/23/25 12:48	01/28/25 21:04	1
Benzidine	ND	*-	5.3	0.61	mg/Kg	☼	01/23/25 12:48	01/28/25 21:04	1
Benzo[a]anthracene	ND		0.53	0.088	mg/Kg	☼	01/23/25 12:48	01/28/25 21:04	1
Benzo[a]pyrene	ND		0.53	0.11	mg/Kg	☼	01/23/25 12:48	01/28/25 21:04	1
Benzo[b]fluoranthene	ND		0.53	0.089	mg/Kg	☼	01/23/25 12:48	01/28/25 21:04	1
Benzo[g,h,i]perylene	ND		0.53	0.094	mg/Kg	☼	01/23/25 12:48	01/28/25 21:04	1
Benzo[k]fluoranthene	ND		0.53	0.10	mg/Kg	☼	01/23/25 12:48	01/28/25 21:04	1
Benzoic acid	ND		2.6	0.71	mg/Kg	☼	01/23/25 12:48	01/28/25 21:04	1
Benzyl alcohol	ND		0.53	0.18	mg/Kg	☼	01/23/25 12:48	01/28/25 21:04	1
Bis(2-chloroethoxy)methane	ND		0.53	0.12	mg/Kg	☼	01/23/25 12:48	01/28/25 21:04	1
Bis(2-chloroethyl)ether	ND		2.6	0.11	mg/Kg	☼	01/23/25 12:48	01/28/25 21:04	1
bis (2-Chloroisopropyl) ether	ND		0.53	0.12	mg/Kg	☼	01/23/25 12:48	01/28/25 21:04	1
Bis(2-ethylhexyl) phthalate	ND		0.53	0.23	mg/Kg	☼	01/23/25 12:48	01/28/25 21:04	1
Butyl benzyl phthalate	ND		0.53	0.25	mg/Kg	☼	01/23/25 12:48	01/28/25 21:04	1
Chrysene	ND		0.53	0.088	mg/Kg	☼	01/23/25 12:48	01/28/25 21:04	1
Dibenz(a,h)anthracene	ND		0.53	0.084	mg/Kg	☼	01/23/25 12:48	01/28/25 21:04	1
Dibenzofuran	ND		0.53	0.10	mg/Kg	☼	01/23/25 12:48	01/28/25 21:04	1
Diethyl phthalate	ND		0.53	0.12	mg/Kg	☼	01/23/25 12:48	01/28/25 21:04	1
Dimethyl phthalate	ND		0.53	0.10	mg/Kg	☼	01/23/25 12:48	01/28/25 21:04	1
Di-n-butyl phthalate	ND		0.53	0.12	mg/Kg	☼	01/23/25 12:48	01/28/25 21:04	1
Di-n-octyl phthalate	ND		0.53	0.24	mg/Kg	☼	01/23/25 12:48	01/28/25 21:04	1
Fluoranthene	ND		0.53	0.10	mg/Kg	☼	01/23/25 12:48	01/28/25 21:04	1
Fluorene	ND		0.53	0.099	mg/Kg	☼	01/23/25 12:48	01/28/25 21:04	1
Hexachloro-1,3-butadiene	ND		0.53	0.13	mg/Kg	☼	01/23/25 12:48	01/28/25 21:04	1
Hexachlorobenzene	ND		0.53	0.084	mg/Kg	☼	01/23/25 12:48	01/28/25 21:04	1
Hexachlorocyclopentadiene	ND		1.6	0.091	mg/Kg	☼	01/23/25 12:48	01/28/25 21:04	1
Hexachloroethane	ND		0.53	0.097	mg/Kg	☼	01/23/25 12:48	01/28/25 21:04	1
Indeno[1,2,3-cd]pyrene	ND		0.53	0.13	mg/Kg	☼	01/23/25 12:48	01/28/25 21:04	1
Isophorone	ND		0.53	0.084	mg/Kg	☼	01/23/25 12:48	01/28/25 21:04	1
Naphthalene	ND		0.53	0.15	mg/Kg	☼	01/23/25 12:48	01/28/25 21:04	1
Nitrobenzene	ND		2.1	0.14	mg/Kg	☼	01/23/25 12:48	01/28/25 21:04	1
N-Nitrosodimethylamine	ND		0.53	0.094	mg/Kg	☼	01/23/25 12:48	01/28/25 21:04	1
N-Nitrosodi-n-propylamine	ND		0.53	0.090	mg/Kg	☼	01/23/25 12:48	01/28/25 21:04	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.53	0.090	mg/Kg	☼	01/23/25 12:48	01/28/25 21:04	1
Pentachlorophenol	ND		2.6	1.9	mg/Kg	☼	01/23/25 12:48	01/28/25 21:04	1
Phenanthrene	ND		0.53	0.076	mg/Kg	☼	01/23/25 12:48	01/28/25 21:04	1
Phenol	ND		0.53	0.10	mg/Kg	☼	01/23/25 12:48	01/28/25 21:04	1
Pyrene	ND		0.53	0.11	mg/Kg	☼	01/23/25 12:48	01/28/25 21:04	1
Pyridine	ND		0.53	0.25	mg/Kg	☼	01/23/25 12:48	01/28/25 21:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*74*		*10 - 134*	*01/23/25 12:48*	*01/28/25 21:04*	*1*
2-Fluorobiphenyl (Surr)	*70*		*14 - 142*	*01/23/25 12:48*	*01/28/25 21:04*	*1*
2-Fluorophenol (Surr)	*80*		*10 - 123*	*01/23/25 12:48*	*01/28/25 21:04*	*1*
Nitrobenzene-d5 (Surr)	*69*		*10 - 129*	*01/23/25 12:48*	*01/28/25 21:04*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB128-2.0
Date Collected: 01/22/25 10:20
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-7
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*70*		*31 - 139*	*01/23/25 12:48*	*01/28/25 21:04*	*1*
Phenol-d6 (Surr)	*77*		*10 - 120*	*01/23/25 12:48*	*01/28/25 21:04*	*1*

Client Sample ID: SB128-5.0
Date Collected: 01/22/25 10:28
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		5.5	1.3	mg/Kg	☼	01/23/25 12:48	01/28/25 21:28	10
1,2-Dichlorobenzene	ND		5.5	0.94	mg/Kg	☼	01/23/25 12:48	01/28/25 21:28	10
1,3-Dichlorobenzene	ND		5.5	1.2	mg/Kg	☼	01/23/25 12:48	01/28/25 21:28	10
1,4-Dichlorobenzene	ND		5.5	1.1	mg/Kg	☼	01/23/25 12:48	01/28/25 21:28	10
1-Methylnaphthalene	ND		5.5	1.1	mg/Kg	☼	01/23/25 12:48	01/28/25 21:28	10
2,4,5-Trichlorophenol	ND		5.5	2.2	mg/Kg	☼	01/23/25 12:48	01/28/25 21:28	10
2,4,6-Trichlorophenol	ND		5.5	1.3	mg/Kg	☼	01/23/25 12:48	01/28/25 21:28	10
2,4-Dichlorophenol	ND		5.5	1.5	mg/Kg	☼	01/23/25 12:48	01/28/25 21:28	10
2,4-Dimethylphenol	ND		5.5	1.4	mg/Kg	☼	01/23/25 12:48	01/28/25 21:28	10
2,4-Dinitrophenol	ND		22	10	mg/Kg	☼	01/23/25 12:48	01/28/25 21:28	10
2,4-Dinitrotoluene	ND		5.5	0.90	mg/Kg	☼	01/23/25 12:48	01/28/25 21:28	10
2,6-Dichlorophenol	ND		5.5	1.2	mg/Kg	☼	01/23/25 12:48	01/28/25 21:28	10
2,6-Dinitrotoluene	ND		5.5	0.95	mg/Kg	☼	01/23/25 12:48	01/28/25 21:28	10
2-Chloronaphthalene	ND		5.5	0.96	mg/Kg	☼	01/23/25 12:48	01/28/25 21:28	10
2-Chlorophenol	ND		5.5	1.5	mg/Kg	☼	01/23/25 12:48	01/28/25 21:28	10
2-Methylnaphthalene	ND		5.5	1.1	mg/Kg	☼	01/23/25 12:48	01/28/25 21:28	10
2-Methylphenol	ND		5.5	1.1	mg/Kg	☼	01/23/25 12:48	01/28/25 21:28	10
2-Nitroaniline	ND		5.5	1.0	mg/Kg	☼	01/23/25 12:48	01/28/25 21:28	10
2-Nitrophenol	ND		5.5	1.5	mg/Kg	☼	01/23/25 12:48	01/28/25 21:28	10
3,3'-Dichlorobenzidine	ND		28	6.0	mg/Kg	☼	01/23/25 12:48	01/28/25 21:28	10
3/4-Methylphenol	ND		11	1.2	mg/Kg	☼	01/23/25 12:48	01/28/25 21:28	10
3-Nitroaniline	ND		5.5	0.93	mg/Kg	☼	01/23/25 12:48	01/28/25 21:28	10
4,6-Dinitro-2-methylphenol	ND		28	11	mg/Kg	☼	01/23/25 12:48	01/28/25 21:28	10
4-Bromophenyl phenyl ether	ND		5.5	0.81	mg/Kg	☼	01/23/25 12:48	01/28/25 21:28	10
4-Chloro-3-methylphenol	ND		5.5	1.0	mg/Kg	☼	01/23/25 12:48	01/28/25 21:28	10
4-Chloroaniline	ND		5.5	0.91	mg/Kg	☼	01/23/25 12:48	01/28/25 21:28	10
4-Chlorophenyl phenyl ether	ND		5.5	1.1	mg/Kg	☼	01/23/25 12:48	01/28/25 21:28	10
4-Nitroaniline	ND		5.5	1.1	mg/Kg	☼	01/23/25 12:48	01/28/25 21:28	10
4-Nitrophenol	ND		5.5	3.5	mg/Kg	☼	01/23/25 12:48	01/28/25 21:28	10
Acenaphthene	ND		5.5	0.88	mg/Kg	☼	01/23/25 12:48	01/28/25 21:28	10
Acenaphthylene	ND		5.5	1.1	mg/Kg	☼	01/23/25 12:48	01/28/25 21:28	10
Aniline	ND		5.5	1.1	mg/Kg	☼	01/23/25 12:48	01/28/25 21:28	10
Anthracene	ND		5.5	0.86	mg/Kg	☼	01/23/25 12:48	01/28/25 21:28	10
Azobenzene	ND		5.5	0.87	mg/Kg	☼	01/23/25 12:48	01/28/25 21:28	10
Benzidine	ND	*-	55	6.4	mg/Kg	☼	01/23/25 12:48	01/28/25 21:28	10
Benzo[a]anthracene	ND		5.5	0.92	mg/Kg	☼	01/23/25 12:48	01/28/25 21:28	10
Benzo[a]pyrene	ND		5.5	1.1	mg/Kg	☼	01/23/25 12:48	01/28/25 21:28	10
Benzo[b]fluoranthene	ND		5.5	0.94	mg/Kg	☼	01/23/25 12:48	01/28/25 21:28	10
Benzo[g,h,i]perylene	ND		5.5	0.99	mg/Kg	☼	01/23/25 12:48	01/28/25 21:28	10
Benzo[k]fluoranthene	ND		5.5	1.1	mg/Kg	☼	01/23/25 12:48	01/28/25 21:28	10
Benzoic acid	ND		28	7.5	mg/Kg	☼	01/23/25 12:48	01/28/25 21:28	10
Benzyl alcohol	ND		5.5	1.9	mg/Kg	☼	01/23/25 12:48	01/28/25 21:28	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB128-5.0
Date Collected: 01/22/25 10:28
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethoxy)methane	ND		5.5	1.2	mg/Kg	☼	01/23/25 12:48	01/28/25 21:28	10
Bis(2-chloroethyl)ether	ND		28	1.2	mg/Kg	☼	01/23/25 12:48	01/28/25 21:28	10
bis (2-Chloroisopropyl) ether	ND		5.5	1.3	mg/Kg	☼	01/23/25 12:48	01/28/25 21:28	10
Bis(2-ethylhexyl) phthalate	ND		5.5	2.4	mg/Kg	☼	01/23/25 12:48	01/28/25 21:28	10
Butyl benzyl phthalate	ND		5.5	2.6	mg/Kg	☼	01/23/25 12:48	01/28/25 21:28	10
Chrysene	ND		5.5	0.92	mg/Kg	☼	01/23/25 12:48	01/28/25 21:28	10
Dibenz(a,h)anthracene	ND		5.5	0.89	mg/Kg	☼	01/23/25 12:48	01/28/25 21:28	10
Dibenzofuran	ND		5.5	1.1	mg/Kg	☼	01/23/25 12:48	01/28/25 21:28	10
Diethyl phthalate	ND		5.5	1.3	mg/Kg	☼	01/23/25 12:48	01/28/25 21:28	10
Dimethyl phthalate	ND		5.5	1.1	mg/Kg	☼	01/23/25 12:48	01/28/25 21:28	10
Di-n-butyl phthalate	ND		5.5	1.2	mg/Kg	☼	01/23/25 12:48	01/28/25 21:28	10
Di-n-octyl phthalate	ND		5.5	2.6	mg/Kg	☼	01/23/25 12:48	01/28/25 21:28	10
Fluoranthene	ND		5.5	1.1	mg/Kg	☼	01/23/25 12:48	01/28/25 21:28	10
Fluorene	ND		5.5	1.0	mg/Kg	☼	01/23/25 12:48	01/28/25 21:28	10
Hexachloro-1,3-butadiene	ND		5.5	1.4	mg/Kg	☼	01/23/25 12:48	01/28/25 21:28	10
Hexachlorobenzene	ND		5.5	0.89	mg/Kg	☼	01/23/25 12:48	01/28/25 21:28	10
Hexachlorocyclopentadiene	ND		17	0.96	mg/Kg	☼	01/23/25 12:48	01/28/25 21:28	10
Hexachloroethane	ND		5.5	1.0	mg/Kg	☼	01/23/25 12:48	01/28/25 21:28	10
Indeno[1,2,3-cd]pyrene	ND		5.5	1.4	mg/Kg	☼	01/23/25 12:48	01/28/25 21:28	10
Isophorone	ND		5.5	0.88	mg/Kg	☼	01/23/25 12:48	01/28/25 21:28	10
Naphthalene	ND		5.5	1.5	mg/Kg	☼	01/23/25 12:48	01/28/25 21:28	10
Nitrobenzene	ND		22	1.5	mg/Kg	☼	01/23/25 12:48	01/28/25 21:28	10
N-Nitrosodimethylamine	ND		5.5	0.99	mg/Kg	☼	01/23/25 12:48	01/28/25 21:28	10
N-Nitrosodi-n-propylamine	ND		5.5	0.95	mg/Kg	☼	01/23/25 12:48	01/28/25 21:28	10
n-Nitrosodiphenylamine(as diphenylamine)	ND		5.5	0.95	mg/Kg	☼	01/23/25 12:48	01/28/25 21:28	10
Pentachlorophenol	ND		28	20	mg/Kg	☼	01/23/25 12:48	01/28/25 21:28	10
Phenanthrene	ND		5.5	0.80	mg/Kg	☼	01/23/25 12:48	01/28/25 21:28	10
Phenol	ND		5.5	1.1	mg/Kg	☼	01/23/25 12:48	01/28/25 21:28	10
Pyrene	ND		5.5	1.1	mg/Kg	☼	01/23/25 12:48	01/28/25 21:28	10
Pyridine	ND		5.5	2.6	mg/Kg	☼	01/23/25 12:48	01/28/25 21:28	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*88*		*10 - 134*	*01/23/25 12:48*	*01/28/25 21:28*	*10*
2-Fluorobiphenyl (Surr)	*70*		*14 - 142*	*01/23/25 12:48*	*01/28/25 21:28*	*10*
2-Fluorophenol (Surr)	*65*		*10 - 123*	*01/23/25 12:48*	*01/28/25 21:28*	*10*
Nitrobenzene-d5 (Surr)	*67*		*10 - 129*	*01/23/25 12:48*	*01/28/25 21:28*	*10*
p-Terphenyl-d14 (Surr)	*71*		*31 - 139*	*01/23/25 12:48*	*01/28/25 21:28*	*10*
Phenol-d6 (Surr)	*64*		*10 - 120*	*01/23/25 12:48*	*01/28/25 21:28*	*10*

Client Sample ID: SB128-15.0
Date Collected: 01/22/25 10:35
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.57	0.14	mg/Kg	☼	01/23/25 12:48	01/28/25 21:53	1
1,2-Dichlorobenzene	ND		0.57	0.096	mg/Kg	☼	01/23/25 12:48	01/28/25 21:53	1
1,3-Dichlorobenzene	ND		0.57	0.12	mg/Kg	☼	01/23/25 12:48	01/28/25 21:53	1
1,4-Dichlorobenzene	ND		0.57	0.11	mg/Kg	☼	01/23/25 12:48	01/28/25 21:53	1
1-Methylnaphthalene	ND		0.57	0.12	mg/Kg	☼	01/23/25 12:48	01/28/25 21:53	1
2,4,5-Trichlorophenol	ND		0.57	0.22	mg/Kg	☼	01/23/25 12:48	01/28/25 21:53	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB128-15.0
Date Collected: 01/22/25 10:35
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,6-Trichlorophenol	ND		0.57	0.13	mg/Kg	☼	01/23/25 12:48	01/28/25 21:53	1
2,4-Dichlorophenol	ND		0.57	0.15	mg/Kg	☼	01/23/25 12:48	01/28/25 21:53	1
2,4-Dimethylphenol	ND		0.57	0.15	mg/Kg	☼	01/23/25 12:48	01/28/25 21:53	1
2,4-Dinitrophenol	ND		2.3	1.0	mg/Kg	☼	01/23/25 12:48	01/28/25 21:53	1
2,4-Dinitrotoluene	ND		0.57	0.093	mg/Kg	☼	01/23/25 12:48	01/28/25 21:53	1
2,6-Dichlorophenol	ND		0.57	0.13	mg/Kg	☼	01/23/25 12:48	01/28/25 21:53	1
2,6-Dinitrotoluene	ND		0.57	0.098	mg/Kg	☼	01/23/25 12:48	01/28/25 21:53	1
2-Chloronaphthalene	ND		0.57	0.099	mg/Kg	☼	01/23/25 12:48	01/28/25 21:53	1
2-Chlorophenol	ND		0.57	0.15	mg/Kg	☼	01/23/25 12:48	01/28/25 21:53	1
2-Methylnaphthalene	ND		0.57	0.11	mg/Kg	☼	01/23/25 12:48	01/28/25 21:53	1
2-Methylphenol	ND		0.57	0.11	mg/Kg	☼	01/23/25 12:48	01/28/25 21:53	1
2-Nitroaniline	ND		0.57	0.10	mg/Kg	☼	01/23/25 12:48	01/28/25 21:53	1
2-Nitrophenol	ND		0.57	0.16	mg/Kg	☼	01/23/25 12:48	01/28/25 21:53	1
3,3'-Dichlorobenzidine	ND		2.9	0.61	mg/Kg	☼	01/23/25 12:48	01/28/25 21:53	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	01/23/25 12:48	01/28/25 21:53	1
3-Nitroaniline	ND		0.57	0.095	mg/Kg	☼	01/23/25 12:48	01/28/25 21:53	1
4,6-Dinitro-2-methylphenol	ND		2.9	1.1	mg/Kg	☼	01/23/25 12:48	01/28/25 21:53	1
4-Bromophenyl phenyl ether	ND		0.57	0.083	mg/Kg	☼	01/23/25 12:48	01/28/25 21:53	1
4-Chloro-3-methylphenol	ND		0.57	0.11	mg/Kg	☼	01/23/25 12:48	01/28/25 21:53	1
4-Chloroaniline	ND		0.57	0.094	mg/Kg	☼	01/23/25 12:48	01/28/25 21:53	1
4-Chlorophenyl phenyl ether	ND		0.57	0.12	mg/Kg	☼	01/23/25 12:48	01/28/25 21:53	1
4-Nitroaniline	ND		0.57	0.12	mg/Kg	☼	01/23/25 12:48	01/28/25 21:53	1
4-Nitrophenol	ND		0.57	0.36	mg/Kg	☼	01/23/25 12:48	01/28/25 21:53	1
Acenaphthene	ND		0.57	0.091	mg/Kg	☼	01/23/25 12:48	01/28/25 21:53	1
Acenaphthylene	ND		0.57	0.11	mg/Kg	☼	01/23/25 12:48	01/28/25 21:53	1
Aniline	ND		0.57	0.11	mg/Kg	☼	01/23/25 12:48	01/28/25 21:53	1
Anthracene	ND		0.57	0.088	mg/Kg	☼	01/23/25 12:48	01/28/25 21:53	1
Azobenzene	ND		0.57	0.089	mg/Kg	☼	01/23/25 12:48	01/28/25 21:53	1
Benzidine	ND	*-	5.7	0.66	mg/Kg	☼	01/23/25 12:48	01/28/25 21:53	1
Benzo[a]anthracene	ND		0.57	0.095	mg/Kg	☼	01/23/25 12:48	01/28/25 21:53	1
Benzo[a]pyrene	ND		0.57	0.11	mg/Kg	☼	01/23/25 12:48	01/28/25 21:53	1
Benzo[b]fluoranthene	ND		0.57	0.097	mg/Kg	☼	01/23/25 12:48	01/28/25 21:53	1
Benzo[g,h,i]perylene	ND		0.57	0.10	mg/Kg	☼	01/23/25 12:48	01/28/25 21:53	1
Benzo[k]fluoranthene	ND		0.57	0.11	mg/Kg	☼	01/23/25 12:48	01/28/25 21:53	1
Benzoic acid	ND		2.9	0.77	mg/Kg	☼	01/23/25 12:48	01/28/25 21:53	1
Benzyl alcohol	ND		0.57	0.19	mg/Kg	☼	01/23/25 12:48	01/28/25 21:53	1
Bis(2-chloroethoxy)methane	ND		0.57	0.13	mg/Kg	☼	01/23/25 12:48	01/28/25 21:53	1
Bis(2-chloroethyl)ether	ND		2.9	0.12	mg/Kg	☼	01/23/25 12:48	01/28/25 21:53	1
bis (2-Chloroisopropyl) ether	ND		0.57	0.13	mg/Kg	☼	01/23/25 12:48	01/28/25 21:53	1
Bis(2-ethylhexyl) phthalate	ND		0.57	0.25	mg/Kg	☼	01/23/25 12:48	01/28/25 21:53	1
Butyl benzyl phthalate	ND		0.57	0.27	mg/Kg	☼	01/23/25 12:48	01/28/25 21:53	1
Chrysene	ND		0.57	0.095	mg/Kg	☼	01/23/25 12:48	01/28/25 21:53	1
Dibenz(a,h)anthracene	ND		0.57	0.091	mg/Kg	☼	01/23/25 12:48	01/28/25 21:53	1
Dibenzofuran	ND		0.57	0.11	mg/Kg	☼	01/23/25 12:48	01/28/25 21:53	1
Diethyl phthalate	ND		0.57	0.13	mg/Kg	☼	01/23/25 12:48	01/28/25 21:53	1
Dimethyl phthalate	ND		0.57	0.11	mg/Kg	☼	01/23/25 12:48	01/28/25 21:53	1
Di-n-butyl phthalate	ND		0.57	0.13	mg/Kg	☼	01/23/25 12:48	01/28/25 21:53	1
Di-n-octyl phthalate	ND		0.57	0.26	mg/Kg	☼	01/23/25 12:48	01/28/25 21:53	1
Fluoranthene	ND		0.57	0.11	mg/Kg	☼	01/23/25 12:48	01/28/25 21:53	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB128-15.0
Date Collected: 01/22/25 10:35
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		0.57	0.11	mg/Kg	☼	01/23/25 12:48	01/28/25 21:53	1
Hexachloro-1,3-butadiene	ND		0.57	0.14	mg/Kg	☼	01/23/25 12:48	01/28/25 21:53	1
Hexachlorobenzene	ND		0.57	0.091	mg/Kg	☼	01/23/25 12:48	01/28/25 21:53	1
Hexachlorocyclopentadiene	ND		1.7	0.099	mg/Kg	☼	01/23/25 12:48	01/28/25 21:53	1
Hexachloroethane	ND		0.57	0.10	mg/Kg	☼	01/23/25 12:48	01/28/25 21:53	1
Indeno[1,2,3-cd]pyrene	ND		0.57	0.14	mg/Kg	☼	01/23/25 12:48	01/28/25 21:53	1
Isophorone	ND		0.57	0.091	mg/Kg	☼	01/23/25 12:48	01/28/25 21:53	1
Naphthalene	ND		0.57	0.16	mg/Kg	☼	01/23/25 12:48	01/28/25 21:53	1
Nitrobenzene	ND		2.3	0.16	mg/Kg	☼	01/23/25 12:48	01/28/25 21:53	1
N-Nitrosodimethylamine	ND		0.57	0.10	mg/Kg	☼	01/23/25 12:48	01/28/25 21:53	1
N-Nitrosodi-n-propylamine	ND		0.57	0.097	mg/Kg	☼	01/23/25 12:48	01/28/25 21:53	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.57	0.097	mg/Kg	☼	01/23/25 12:48	01/28/25 21:53	1
Pentachlorophenol	ND		2.9	2.1	mg/Kg	☼	01/23/25 12:48	01/28/25 21:53	1
Phenanthrene	ND		0.57	0.082	mg/Kg	☼	01/23/25 12:48	01/28/25 21:53	1
Phenol	ND		0.57	0.11	mg/Kg	☼	01/23/25 12:48	01/28/25 21:53	1
Pyrene	ND		0.57	0.12	mg/Kg	☼	01/23/25 12:48	01/28/25 21:53	1
Pyridine	ND		0.57	0.27	mg/Kg	☼	01/23/25 12:48	01/28/25 21:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*72*		*10 - 134*	*01/23/25 12:48*	*01/28/25 21:53*	*1*
2-Fluorobiphenyl (Surr)	*71*		*14 - 142*	*01/23/25 12:48*	*01/28/25 21:53*	*1*
2-Fluorophenol (Surr)	*84*		*10 - 123*	*01/23/25 12:48*	*01/28/25 21:53*	*1*
Nitrobenzene-d5 (Surr)	*71*		*10 - 129*	*01/23/25 12:48*	*01/28/25 21:53*	*1*
p-Terphenyl-d14 (Surr)	*70*		*31 - 139*	*01/23/25 12:48*	*01/28/25 21:53*	*1*
Phenol-d6 (Surr)	*81*		*10 - 120*	*01/23/25 12:48*	*01/28/25 21:53*	*1*

Client Sample ID: SB126-2.0
Date Collected: 01/22/25 10:55
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		52	12	mg/Kg	☼	01/23/25 12:48	01/28/25 22:17	50
1,2-Dichlorobenzene	ND		52	8.8	mg/Kg	☼	01/23/25 12:48	01/28/25 22:17	50
1,3-Dichlorobenzene	ND		52	11	mg/Kg	☼	01/23/25 12:48	01/28/25 22:17	50
1,4-Dichlorobenzene	ND		52	10	mg/Kg	☼	01/23/25 12:48	01/28/25 22:17	50
1-Methylnaphthalene	ND		52	11	mg/Kg	☼	01/23/25 12:48	01/28/25 22:17	50
2,4,5-Trichlorophenol	ND		52	20	mg/Kg	☼	01/23/25 12:48	01/28/25 22:17	50
2,4,6-Trichlorophenol	ND		52	12	mg/Kg	☼	01/23/25 12:48	01/28/25 22:17	50
2,4-Dichlorophenol	ND		52	14	mg/Kg	☼	01/23/25 12:48	01/28/25 22:17	50
2,4-Dimethylphenol	ND		52	13	mg/Kg	☼	01/23/25 12:48	01/28/25 22:17	50
2,4-Dinitrophenol	ND		210	95	mg/Kg	☼	01/23/25 12:48	01/28/25 22:17	50
2,4-Dinitrotoluene	ND		52	8.5	mg/Kg	☼	01/23/25 12:48	01/28/25 22:17	50
2,6-Dichlorophenol	ND		52	12	mg/Kg	☼	01/23/25 12:48	01/28/25 22:17	50
2,6-Dinitrotoluene	ND		52	8.9	mg/Kg	☼	01/23/25 12:48	01/28/25 22:17	50
2-Chloronaphthalene	ND		52	9.0	mg/Kg	☼	01/23/25 12:48	01/28/25 22:17	50
2-Chlorophenol	ND		52	14	mg/Kg	☼	01/23/25 12:48	01/28/25 22:17	50
2-Methylnaphthalene	**13**	**J**	52	10	mg/Kg	☼	01/23/25 12:48	01/28/25 22:17	50
2-Methylphenol	ND		52	10	mg/Kg	☼	01/23/25 12:48	01/28/25 22:17	50
2-Nitroaniline	ND		52	9.5	mg/Kg	☼	01/23/25 12:48	01/28/25 22:17	50
2-Nitrophenol	ND		52	14	mg/Kg	☼	01/23/25 12:48	01/28/25 22:17	50

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB126-2.0
Date Collected: 01/22/25 10:55
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3,3'-Dichlorobenzidine	ND		260	56	mg/Kg	☼	01/23/25 12:48	01/28/25 22:17	50
3/4-Methylphenol	ND		100	11	mg/Kg	☼	01/23/25 12:48	01/28/25 22:17	50
3-Nitroaniline	ND		52	8.7	mg/Kg	☼	01/23/25 12:48	01/28/25 22:17	50
4,6-Dinitro-2-methylphenol	ND		260	98	mg/Kg	☼	01/23/25 12:48	01/28/25 22:17	50
4-Bromophenyl phenyl ether	ND		52	7.6	mg/Kg	☼	01/23/25 12:48	01/28/25 22:17	50
4-Chloro-3-methylphenol	ND		52	9.6	mg/Kg	☼	01/23/25 12:48	01/28/25 22:17	50
4-Chloroaniline	ND		52	8.6	mg/Kg	☼	01/23/25 12:48	01/28/25 22:17	50
4-Chlorophenyl phenyl ether	ND		52	10	mg/Kg	☼	01/23/25 12:48	01/28/25 22:17	50
4-Nitroaniline	ND		52	11	mg/Kg	☼	01/23/25 12:48	01/28/25 22:17	50
4-Nitrophenol	ND		52	33	mg/Kg	☼	01/23/25 12:48	01/28/25 22:17	50
Acenaphthene	ND		52	8.3	mg/Kg	☼	01/23/25 12:48	01/28/25 22:17	50
Acenaphthylene	ND		52	10	mg/Kg	☼	01/23/25 12:48	01/28/25 22:17	50
Aniline	ND		52	9.9	mg/Kg	☼	01/23/25 12:48	01/28/25 22:17	50
Anthracene	ND		52	8.1	mg/Kg	☼	01/23/25 12:48	01/28/25 22:17	50
Azobenzene	ND		52	8.2	mg/Kg	☼	01/23/25 12:48	01/28/25 22:17	50
Benzidine	ND	*-	520	60	mg/Kg	☼	01/23/25 12:48	01/28/25 22:17	50
Benzo[a]anthracene	ND		52	8.7	mg/Kg	☼	01/23/25 12:48	01/28/25 22:17	50
Benzo[a]pyrene	ND		52	10	mg/Kg	☼	01/23/25 12:48	01/28/25 22:17	50
Benzo[b]fluoranthene	ND		52	8.8	mg/Kg	☼	01/23/25 12:48	01/28/25 22:17	50
Benzo[g,h,i]perylene	ND		52	9.3	mg/Kg	☼	01/23/25 12:48	01/28/25 22:17	50
Benzo[k]fluoranthene	ND		52	9.8	mg/Kg	☼	01/23/25 12:48	01/28/25 22:17	50
Benzoic acid	ND		260	70	mg/Kg	☼	01/23/25 12:48	01/28/25 22:17	50
Benzyl alcohol	ND		52	17	mg/Kg	☼	01/23/25 12:48	01/28/25 22:17	50
Bis(2-chloroethoxy)methane	ND		52	12	mg/Kg	☼	01/23/25 12:48	01/28/25 22:17	50
Bis(2-chloroethyl)ether	ND		260	11	mg/Kg	☼	01/23/25 12:48	01/28/25 22:17	50
bis (2-Chloroisopropyl) ether	ND		52	12	mg/Kg	☼	01/23/25 12:48	01/28/25 22:17	50
Bis(2-ethylhexyl) phthalate	ND		52	23	mg/Kg	☼	01/23/25 12:48	01/28/25 22:17	50
Butyl benzyl phthalate	ND		52	24	mg/Kg	☼	01/23/25 12:48	01/28/25 22:17	50
Chrysene	ND		52	8.6	mg/Kg	☼	01/23/25 12:48	01/28/25 22:17	50
Dibenz(a,h)anthracene	ND		52	8.3	mg/Kg	☼	01/23/25 12:48	01/28/25 22:17	50
Dibenzofuran	ND		52	9.8	mg/Kg	☼	01/23/25 12:48	01/28/25 22:17	50
Diethyl phthalate	ND		52	12	mg/Kg	☼	01/23/25 12:48	01/28/25 22:17	50
Dimethyl phthalate	ND		52	10	mg/Kg	☼	01/23/25 12:48	01/28/25 22:17	50
Di-n-butyl phthalate	ND		52	12	mg/Kg	☼	01/23/25 12:48	01/28/25 22:17	50
Di-n-octyl phthalate	ND		52	24	mg/Kg	☼	01/23/25 12:48	01/28/25 22:17	50
Fluoranthene	ND		52	9.9	mg/Kg	☼	01/23/25 12:48	01/28/25 22:17	50
Fluorene	ND		52	9.8	mg/Kg	☼	01/23/25 12:48	01/28/25 22:17	50
Hexachloro-1,3-butadiene	ND		52	13	mg/Kg	☼	01/23/25 12:48	01/28/25 22:17	50
Hexachlorobenzene	ND		52	8.3	mg/Kg	☼	01/23/25 12:48	01/28/25 22:17	50
Hexachlorocyclopentadiene	ND		160	9.0	mg/Kg	☼	01/23/25 12:48	01/28/25 22:17	50
Hexachloroethane	ND		52	9.6	mg/Kg	☼	01/23/25 12:48	01/28/25 22:17	50
Indeno[1,2,3-cd]pyrene	ND		52	13	mg/Kg	☼	01/23/25 12:48	01/28/25 22:17	50
Isophorone	ND		52	8.3	mg/Kg	☼	01/23/25 12:48	01/28/25 22:17	50
Naphthalene	ND		52	14	mg/Kg	☼	01/23/25 12:48	01/28/25 22:17	50
Nitrobenzene	ND		210	14	mg/Kg	☼	01/23/25 12:48	01/28/25 22:17	50
N-Nitrosodimethylamine	ND		52	9.3	mg/Kg	☼	01/23/25 12:48	01/28/25 22:17	50
N-Nitrosodi-n-propylamine	ND		52	8.9	mg/Kg	☼	01/23/25 12:48	01/28/25 22:17	50
n-Nitrosodiphenylamine(as diphenylamine)	ND		52	8.9	mg/Kg	☼	01/23/25 12:48	01/28/25 22:17	50
Pentachlorophenol	ND		260	190	mg/Kg	☼	01/23/25 12:48	01/28/25 22:17	50

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB126-2.0
Date Collected: 01/22/25 10:55
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		52	7.5	mg/Kg	☼	01/23/25 12:48	01/28/25 22:17	50
Phenol	ND		52	10	mg/Kg	☼	01/23/25 12:48	01/28/25 22:17	50
Pyrene	ND		52	11	mg/Kg	☼	01/23/25 12:48	01/28/25 22:17	50
Pyridine	ND		52	25	mg/Kg	☼	01/23/25 12:48	01/28/25 22:17	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*0*	*S1-*	*10 - 134*	*01/23/25 12:48*	*01/28/25 22:17*	*50*
2-Fluorobiphenyl (Surr)	*0*	*S1-*	*14 - 142*	*01/23/25 12:48*	*01/28/25 22:17*	*50*
2-Fluorophenol (Surr)	*0*	*S1-*	*10 - 123*	*01/23/25 12:48*	*01/28/25 22:17*	*50*
Nitrobenzene-d5 (Surr)	*0*	*S1-*	*10 - 129*	*01/23/25 12:48*	*01/28/25 22:17*	*50*
p-Terphenyl-d14 (Surr)	*0*	*S1-*	*31 - 139*	*01/23/25 12:48*	*01/28/25 22:17*	*50*
Phenol-d6 (Surr)	*0*	*S1-*	*10 - 120*	*01/23/25 12:48*	*01/28/25 22:17*	*50*

Client Sample ID: SB126-5.0
Date Collected: 01/22/25 11:02
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.56	0.13	mg/Kg	☼	01/24/25 08:12	01/28/25 10:34	1
1,2-Dichlorobenzene	ND		0.56	0.094	mg/Kg	☼	01/24/25 08:12	01/28/25 10:34	1
1,3-Dichlorobenzene	ND		0.56	0.12	mg/Kg	☼	01/24/25 08:12	01/28/25 10:34	1
1,4-Dichlorobenzene	ND		0.56	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 10:34	1
1-Methylnaphthalene	ND		0.56	0.12	mg/Kg	☼	01/24/25 08:12	01/28/25 10:34	1
2,4,5-Trichlorophenol	ND		0.56	0.22	mg/Kg	☼	01/24/25 08:12	01/28/25 10:34	1
2,4,6-Trichlorophenol	ND		0.56	0.13	mg/Kg	☼	01/24/25 08:12	01/28/25 10:34	1
2,4-Dichlorophenol	ND		0.56	0.15	mg/Kg	☼	01/24/25 08:12	01/28/25 10:34	1
2,4-Dimethylphenol	ND		0.56	0.14	mg/Kg	☼	01/24/25 08:12	01/28/25 10:34	1
2,4-Dinitrophenol	ND		2.2	1.0	mg/Kg	☼	01/24/25 08:12	01/28/25 10:34	1
2,4-Dinitrotoluene	ND		0.56	0.091	mg/Kg	☼	01/24/25 08:12	01/28/25 10:34	1
2,6-Dichlorophenol	ND		0.56	0.13	mg/Kg	☼	01/24/25 08:12	01/28/25 10:34	1
2,6-Dinitrotoluene	ND		0.56	0.096	mg/Kg	☼	01/24/25 08:12	01/28/25 10:34	1
2-Chloronaphthalene	ND		0.56	0.097	mg/Kg	☼	01/24/25 08:12	01/28/25 10:34	1
2-Chlorophenol	ND		0.56	0.15	mg/Kg	☼	01/24/25 08:12	01/28/25 10:34	1
2-Methylnaphthalene	ND		0.56	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 10:34	1
2-Methylphenol	ND		0.56	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 10:34	1
2-Nitroaniline	ND		0.56	0.10	mg/Kg	☼	01/24/25 08:12	01/28/25 10:34	1
2-Nitrophenol	ND		0.56	0.16	mg/Kg	☼	01/24/25 08:12	01/28/25 10:34	1
3,3'-Dichlorobenzidine	ND		2.8	0.60	mg/Kg	☼	01/24/25 08:12	01/28/25 10:34	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	01/24/25 08:12	01/28/25 10:34	1
3-Nitroaniline	ND		0.56	0.093	mg/Kg	☼	01/24/25 08:12	01/28/25 10:34	1
4,6-Dinitro-2-methylphenol	ND		2.8	1.1	mg/Kg	☼	01/24/25 08:12	01/28/25 10:34	1
4-Bromophenyl phenyl ether	ND		0.56	0.082	mg/Kg	☼	01/24/25 08:12	01/28/25 10:34	1
4-Chloro-3-methylphenol	ND		0.56	0.10	mg/Kg	☼	01/24/25 08:12	01/28/25 10:34	1
4-Chloroaniline	ND		0.56	0.092	mg/Kg	☼	01/24/25 08:12	01/28/25 10:34	1
4-Chlorophenyl phenyl ether	ND		0.56	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 10:34	1
4-Nitroaniline	ND		0.56	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 10:34	1
4-Nitrophenol	ND		0.56	0.35	mg/Kg	☼	01/24/25 08:12	01/28/25 10:34	1
Acenaphthene	ND		0.56	0.089	mg/Kg	☼	01/24/25 08:12	01/28/25 10:34	1
Acenaphthylene	ND		0.56	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 10:34	1
Aniline	ND		0.56	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 10:34	1
Anthracene	ND		0.56	0.087	mg/Kg	☼	01/24/25 08:12	01/28/25 10:34	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB126-5.0
Date Collected: 01/22/25 11:02
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Azobenzene	ND		0.56	0.088	mg/Kg	☼	01/24/25 08:12	01/28/25 10:34	1
Benzidine	ND	F1	5.6	0.64	mg/Kg	☼	01/24/25 08:12	01/28/25 10:34	1
Benzo[a]anthracene	ND		0.56	0.093	mg/Kg	☼	01/24/25 08:12	01/28/25 10:34	1
Benzo[a]pyrene	ND		0.56	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 10:34	1
Benzo[b]fluoranthene	ND		0.56	0.095	mg/Kg	☼	01/24/25 08:12	01/28/25 10:34	1
Benzo[g,h,i]perylene	ND		0.56	0.10	mg/Kg	☼	01/24/25 08:12	01/28/25 10:34	1
Benzo[k]fluoranthene	ND		0.56	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 10:34	1
Benzoic acid	ND		2.8	0.75	mg/Kg	☼	01/24/25 08:12	01/28/25 10:34	1
Benzyl alcohol	ND		0.56	0.19	mg/Kg	☼	01/24/25 08:12	01/28/25 10:34	1
Bis(2-chloroethoxy)methane	ND		0.56	0.12	mg/Kg	☼	01/24/25 08:12	01/28/25 10:34	1
Bis(2-chloroethyl)ether	ND		2.8	0.12	mg/Kg	☼	01/24/25 08:12	01/28/25 10:34	1
bis (2-Chloroisopropyl) ether	ND		0.56	0.13	mg/Kg	☼	01/24/25 08:12	01/28/25 10:34	1
Bis(2-ethylhexyl) phthalate	ND		0.56	0.24	mg/Kg	☼	01/24/25 08:12	01/28/25 10:34	1
Butyl benzyl phthalate	ND		0.56	0.26	mg/Kg	☼	01/24/25 08:12	01/28/25 10:34	1
Chrysene	ND		0.56	0.093	mg/Kg	☼	01/24/25 08:12	01/28/25 10:34	1
Dibenz(a,h)anthracene	ND		0.56	0.089	mg/Kg	☼	01/24/25 08:12	01/28/25 10:34	1
Dibenzofuran	ND		0.56	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 10:34	1
Diethyl phthalate	ND		0.56	0.13	mg/Kg	☼	01/24/25 08:12	01/28/25 10:34	1
Dimethyl phthalate	ND		0.56	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 10:34	1
Di-n-butyl phthalate	ND		0.56	0.12	mg/Kg	☼	01/24/25 08:12	01/28/25 10:34	1
Di-n-octyl phthalate	ND		0.56	0.26	mg/Kg	☼	01/24/25 08:12	01/28/25 10:34	1
Fluoranthene	ND		0.56	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 10:34	1
Fluorene	ND		0.56	0.10	mg/Kg	☼	01/24/25 08:12	01/28/25 10:34	1
Hexachloro-1,3-butadiene	ND		0.56	0.14	mg/Kg	☼	01/24/25 08:12	01/28/25 10:34	1
Hexachlorobenzene	ND		0.56	0.089	mg/Kg	☼	01/24/25 08:12	01/28/25 10:34	1
Hexachlorocyclopentadiene	ND		1.7	0.097	mg/Kg	☼	01/24/25 08:12	01/28/25 10:34	1
Hexachloroethane	ND		0.56	0.10	mg/Kg	☼	01/24/25 08:12	01/28/25 10:34	1
Indeno[1,2,3-cd]pyrene	ND		0.56	0.14	mg/Kg	☼	01/24/25 08:12	01/28/25 10:34	1
Isophorone	ND		0.56	0.089	mg/Kg	☼	01/24/25 08:12	01/28/25 10:34	1
Naphthalene	ND		0.56	0.16	mg/Kg	☼	01/24/25 08:12	01/28/25 10:34	1
Nitrobenzene	ND		2.2	0.15	mg/Kg	☼	01/24/25 08:12	01/28/25 10:34	1
N-Nitrosodimethylamine	ND		0.56	0.099	mg/Kg	☼	01/24/25 08:12	01/28/25 10:34	1
N-Nitrosodi-n-propylamine	ND		0.56	0.096	mg/Kg	☼	01/24/25 08:12	01/28/25 10:34	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.56	0.095	mg/Kg	☼	01/24/25 08:12	01/28/25 10:34	1
Pentachlorophenol	ND		2.8	2.1	mg/Kg	☼	01/24/25 08:12	01/28/25 10:34	1
Phenanthrene	ND		0.56	0.081	mg/Kg	☼	01/24/25 08:12	01/28/25 10:34	1
Phenol	ND		0.56	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 10:34	1
Pyrene	ND		0.56	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 10:34	1
Pyridine	ND		0.56	0.26	mg/Kg	☼	01/24/25 08:12	01/28/25 10:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*75*		*10 - 134*	*01/24/25 08:12*	*01/28/25 10:34*	*1*
2-Fluorobiphenyl (Surr)	*67*		*14 - 142*	*01/24/25 08:12*	*01/28/25 10:34*	*1*
2-Fluorophenol (Surr)	*83*		*10 - 123*	*01/24/25 08:12*	*01/28/25 10:34*	*1*
Nitrobenzene-d5 (Surr)	*73*		*10 - 129*	*01/24/25 08:12*	*01/28/25 10:34*	*1*
p-Terphenyl-d14 (Surr)	*73*		*31 - 139*	*01/24/25 08:12*	*01/28/25 10:34*	*1*
Phenol-d6 (Surr)	*80*		*10 - 120*	*01/24/25 08:12*	*01/28/25 10:34*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SB126-15.0
Date Collected: 01/22/25 11:08
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.56	0.14	mg/Kg	☼	01/24/25 08:12	01/28/25 10:57	1
1,2-Dichlorobenzene	ND		0.56	0.095	mg/Kg	☼	01/24/25 08:12	01/28/25 10:57	1
1,3-Dichlorobenzene	ND		0.56	0.12	mg/Kg	☼	01/24/25 08:12	01/28/25 10:57	1
1,4-Dichlorobenzene	ND		0.56	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 10:57	1
1-Methylnaphthalene	ND		0.56	0.12	mg/Kg	☼	01/24/25 08:12	01/28/25 10:57	1
2,4,5-Trichlorophenol	ND		0.56	0.22	mg/Kg	☼	01/24/25 08:12	01/28/25 10:57	1
2,4,6-Trichlorophenol	ND		0.56	0.13	mg/Kg	☼	01/24/25 08:12	01/28/25 10:57	1
2,4-Dichlorophenol	ND		0.56	0.15	mg/Kg	☼	01/24/25 08:12	01/28/25 10:57	1
2,4-Dimethylphenol	ND		0.56	0.15	mg/Kg	☼	01/24/25 08:12	01/28/25 10:57	1
2,4-Dinitrophenol	ND		2.3	1.0	mg/Kg	☼	01/24/25 08:12	01/28/25 10:57	1
2,4-Dinitrotoluene	ND		0.56	0.092	mg/Kg	☼	01/24/25 08:12	01/28/25 10:57	1
2,6-Dichlorophenol	ND		0.56	0.13	mg/Kg	☼	01/24/25 08:12	01/28/25 10:57	1
2,6-Dinitrotoluene	ND		0.56	0.097	mg/Kg	☼	01/24/25 08:12	01/28/25 10:57	1
2-Chloronaphthalene	ND		0.56	0.098	mg/Kg	☼	01/24/25 08:12	01/28/25 10:57	1
2-Chlorophenol	ND		0.56	0.15	mg/Kg	☼	01/24/25 08:12	01/28/25 10:57	1
2-Methylnaphthalene	ND		0.56	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 10:57	1
2-Methylphenol	ND		0.56	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 10:57	1
2-Nitroaniline	ND		0.56	0.10	mg/Kg	☼	01/24/25 08:12	01/28/25 10:57	1
2-Nitrophenol	ND		0.56	0.16	mg/Kg	☼	01/24/25 08:12	01/28/25 10:57	1
3,3'-Dichlorobenzidine	ND		2.8	0.61	mg/Kg	☼	01/24/25 08:12	01/28/25 10:57	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	01/24/25 08:12	01/28/25 10:57	1
3-Nitroaniline	ND		0.56	0.094	mg/Kg	☼	01/24/25 08:12	01/28/25 10:57	1
4,6-Dinitro-2-methylphenol	ND		2.8	1.1	mg/Kg	☼	01/24/25 08:12	01/28/25 10:57	1
4-Bromophenyl phenyl ether	ND		0.56	0.083	mg/Kg	☼	01/24/25 08:12	01/28/25 10:57	1
4-Chloro-3-methylphenol	ND		0.56	0.10	mg/Kg	☼	01/24/25 08:12	01/28/25 10:57	1
4-Chloroaniline	ND		0.56	0.093	mg/Kg	☼	01/24/25 08:12	01/28/25 10:57	1
4-Chlorophenyl phenyl ether	ND		0.56	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 10:57	1
4-Nitroaniline	ND		0.56	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 10:57	1
4-Nitrophenol	ND		0.56	0.36	mg/Kg	☼	01/24/25 08:12	01/28/25 10:57	1
Acenaphthene	ND		0.56	0.089	mg/Kg	☼	01/24/25 08:12	01/28/25 10:57	1
Acenaphthylene	ND		0.56	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 10:57	1
Aniline	ND		0.56	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 10:57	1
Anthracene	ND		0.56	0.087	mg/Kg	☼	01/24/25 08:12	01/28/25 10:57	1
Azobenzene	ND		0.56	0.088	mg/Kg	☼	01/24/25 08:12	01/28/25 10:57	1
Benzidine	ND		5.6	0.65	mg/Kg	☼	01/24/25 08:12	01/28/25 10:57	1
Benzo[a]anthracene	ND		0.56	0.094	mg/Kg	☼	01/24/25 08:12	01/28/25 10:57	1
Benzo[a]pyrene	ND		0.56	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 10:57	1
Benzo[b]fluoranthene	ND		0.56	0.095	mg/Kg	☼	01/24/25 08:12	01/28/25 10:57	1
Benzo[g,h,i]perylene	ND		0.56	0.10	mg/Kg	☼	01/24/25 08:12	01/28/25 10:57	1
Benzo[k]fluoranthene	ND		0.56	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 10:57	1
Benzoic acid	ND		2.8	0.76	mg/Kg	☼	01/24/25 08:12	01/28/25 10:57	1
Benzyl alcohol	ND		0.56	0.19	mg/Kg	☼	01/24/25 08:12	01/28/25 10:57	1
Bis(2-chloroethoxy)methane	ND		0.56	0.13	mg/Kg	☼	01/24/25 08:12	01/28/25 10:57	1
Bis(2-chloroethyl)ether	ND		2.8	0.12	mg/Kg	☼	01/24/25 08:12	01/28/25 10:57	1
bis (2-Chloroisopropyl) ether	ND		0.56	0.13	mg/Kg	☼	01/24/25 08:12	01/28/25 10:57	1
Bis(2-ethylhexyl) phthalate	ND		0.56	0.25	mg/Kg	☼	01/24/25 08:12	01/28/25 10:57	1
Butyl benzyl phthalate	ND		0.56	0.26	mg/Kg	☼	01/24/25 08:12	01/28/25 10:57	1
Chrysene	ND		0.56	0.094	mg/Kg	☼	01/24/25 08:12	01/28/25 10:57	1
Dibenz(a,h)anthracene	ND		0.56	0.090	mg/Kg	☼	01/24/25 08:12	01/28/25 10:57	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB126-15.0
Date Collected: 01/22/25 11:08
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	ND		0.56	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 10:57	1
Diethyl phthalate	ND		0.56	0.13	mg/Kg	☼	01/24/25 08:12	01/28/25 10:57	1
Dimethyl phthalate	ND		0.56	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 10:57	1
Di-n-butyl phthalate	ND		0.56	0.13	mg/Kg	☼	01/24/25 08:12	01/28/25 10:57	1
Di-n-octyl phthalate	ND		0.56	0.26	mg/Kg	☼	01/24/25 08:12	01/28/25 10:57	1
Fluoranthene	ND		0.56	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 10:57	1
Fluorene	ND		0.56	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 10:57	1
Hexachloro-1,3-butadiene	ND		0.56	0.14	mg/Kg	☼	01/24/25 08:12	01/28/25 10:57	1
Hexachlorobenzene	ND		0.56	0.090	mg/Kg	☼	01/24/25 08:12	01/28/25 10:57	1
Hexachlorocyclopentadiene	ND		1.7	0.098	mg/Kg	☼	01/24/25 08:12	01/28/25 10:57	1
Hexachloroethane	ND		0.56	0.10	mg/Kg	☼	01/24/25 08:12	01/28/25 10:57	1
Indeno[1,2,3-cd]pyrene	ND		0.56	0.14	mg/Kg	☼	01/24/25 08:12	01/28/25 10:57	1
Isophorone	ND		0.56	0.090	mg/Kg	☼	01/24/25 08:12	01/28/25 10:57	1
Naphthalene	ND		0.56	0.16	mg/Kg	☼	01/24/25 08:12	01/28/25 10:57	1
Nitrobenzene	ND		2.3	0.15	mg/Kg	☼	01/24/25 08:12	01/28/25 10:57	1
N-Nitrosodimethylamine	ND		0.56	0.10	mg/Kg	☼	01/24/25 08:12	01/28/25 10:57	1
N-Nitrosodi-n-propylamine	ND		0.56	0.096	mg/Kg	☼	01/24/25 08:12	01/28/25 10:57	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.56	0.096	mg/Kg	☼	01/24/25 08:12	01/28/25 10:57	1
Pentachlorophenol	ND		2.8	2.1	mg/Kg	☼	01/24/25 08:12	01/28/25 10:57	1
Phenanthrene	ND		0.56	0.081	mg/Kg	☼	01/24/25 08:12	01/28/25 10:57	1
Phenol	ND		0.56	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 10:57	1
Pyrene	ND		0.56	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 10:57	1
Pyridine	ND		0.56	0.27	mg/Kg	☼	01/24/25 08:12	01/28/25 10:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*76*		*10 - 134*	*01/24/25 08:12*	*01/28/25 10:57*	*1*
2-Fluorobiphenyl (Surr)	*66*		*14 - 142*	*01/24/25 08:12*	*01/28/25 10:57*	*1*
2-Fluorophenol (Surr)	*87*		*10 - 123*	*01/24/25 08:12*	*01/28/25 10:57*	*1*
Nitrobenzene-d5 (Surr)	*79*		*10 - 129*	*01/24/25 08:12*	*01/28/25 10:57*	*1*
p-Terphenyl-d14 (Surr)	*71*		*31 - 139*	*01/24/25 08:12*	*01/28/25 10:57*	*1*
Phenol-d6 (Surr)	*80*		*10 - 120*	*01/24/25 08:12*	*01/28/25 10:57*	*1*

Client Sample ID: SB133-2.0
Date Collected: 01/22/25 12:45
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		5.5	1.3	mg/Kg	☼	01/24/25 08:12	01/28/25 11:19	10
1,2-Dichlorobenzene	ND		5.5	0.93	mg/Kg	☼	01/24/25 08:12	01/28/25 11:19	10
1,3-Dichlorobenzene	ND		5.5	1.2	mg/Kg	☼	01/24/25 08:12	01/28/25 11:19	10
1,4-Dichlorobenzene	ND		5.5	1.1	mg/Kg	☼	01/24/25 08:12	01/28/25 11:19	10
1-Methylnaphthalene	ND		5.5	1.1	mg/Kg	☼	01/24/25 08:12	01/28/25 11:19	10
2,4,5-Trichlorophenol	ND		5.5	2.2	mg/Kg	☼	01/24/25 08:12	01/28/25 11:19	10
2,4,6-Trichlorophenol	ND		5.5	1.3	mg/Kg	☼	01/24/25 08:12	01/28/25 11:19	10
2,4-Dichlorophenol	ND		5.5	1.5	mg/Kg	☼	01/24/25 08:12	01/28/25 11:19	10
2,4-Dimethylphenol	ND		5.5	1.4	mg/Kg	☼	01/24/25 08:12	01/28/25 11:19	10
2,4-Dinitrophenol	ND		22	10	mg/Kg	☼	01/24/25 08:12	01/28/25 11:19	10
2,4-Dinitrotoluene	ND		5.5	0.90	mg/Kg	☼	01/24/25 08:12	01/28/25 11:19	10
2,6-Dichlorophenol	ND		5.5	1.2	mg/Kg	☼	01/24/25 08:12	01/28/25 11:19	10
2,6-Dinitrotoluene	ND		5.5	0.95	mg/Kg	☼	01/24/25 08:12	01/28/25 11:19	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB133-2.0
Date Collected: 01/22/25 12:45
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	ND		5.5	0.96	mg/Kg	☼	01/24/25 08:12	01/28/25 11:19	10
2-Chlorophenol	ND		5.5	1.5	mg/Kg	☼	01/24/25 08:12	01/28/25 11:19	10
2-Methylnaphthalene	ND		5.5	1.1	mg/Kg	☼	01/24/25 08:12	01/28/25 11:19	10
2-Methylphenol	ND		5.5	1.1	mg/Kg	☼	01/24/25 08:12	01/28/25 11:19	10
2-Nitroaniline	ND		5.5	1.0	mg/Kg	☼	01/24/25 08:12	01/28/25 11:19	10
2-Nitrophenol	ND		5.5	1.5	mg/Kg	☼	01/24/25 08:12	01/28/25 11:19	10
3,3'-Dichlorobenzidine	ND		28	5.9	mg/Kg	☼	01/24/25 08:12	01/28/25 11:19	10
3/4-Methylphenol	ND		11	1.2	mg/Kg	☼	01/24/25 08:12	01/28/25 11:19	10
3-Nitroaniline	ND		5.5	0.92	mg/Kg	☼	01/24/25 08:12	01/28/25 11:19	10
4,6-Dinitro-2-methylphenol	ND		28	10	mg/Kg	☼	01/24/25 08:12	01/28/25 11:19	10
4-Bromophenyl phenyl ether	ND		5.5	0.81	mg/Kg	☼	01/24/25 08:12	01/28/25 11:19	10
4-Chloro-3-methylphenol	ND		5.5	1.0	mg/Kg	☼	01/24/25 08:12	01/28/25 11:19	10
4-Chloroaniline	ND		5.5	0.91	mg/Kg	☼	01/24/25 08:12	01/28/25 11:19	10
4-Chlorophenyl phenyl ether	ND		5.5	1.1	mg/Kg	☼	01/24/25 08:12	01/28/25 11:19	10
4-Nitroaniline	ND		5.5	1.1	mg/Kg	☼	01/24/25 08:12	01/28/25 11:19	10
4-Nitrophenol	ND		5.5	3.5	mg/Kg	☼	01/24/25 08:12	01/28/25 11:19	10
Acenaphthene	ND		5.5	0.88	mg/Kg	☼	01/24/25 08:12	01/28/25 11:19	10
Acenaphthylene	ND		5.5	1.1	mg/Kg	☼	01/24/25 08:12	01/28/25 11:19	10
Aniline	ND		5.5	1.1	mg/Kg	☼	01/24/25 08:12	01/28/25 11:19	10
Anthracene	ND		5.5	0.86	mg/Kg	☼	01/24/25 08:12	01/28/25 11:19	10
Azobenzene	ND		5.5	0.87	mg/Kg	☼	01/24/25 08:12	01/28/25 11:19	10
Benzidine	ND		55	6.4	mg/Kg	☼	01/24/25 08:12	01/28/25 11:19	10
Benzo[a]anthracene	ND		5.5	0.92	mg/Kg	☼	01/24/25 08:12	01/28/25 11:19	10
Benzo[a]pyrene	ND		5.5	1.1	mg/Kg	☼	01/24/25 08:12	01/28/25 11:19	10
Benzo[b]fluoranthene	ND		5.5	0.94	mg/Kg	☼	01/24/25 08:12	01/28/25 11:19	10
Benzo[g,h,i]perylene	ND		5.5	0.99	mg/Kg	☼	01/24/25 08:12	01/28/25 11:19	10
Benzo[k]fluoranthene	ND		5.5	1.0	mg/Kg	☼	01/24/25 08:12	01/28/25 11:19	10
Benzoic acid	ND		28	7.4	mg/Kg	☼	01/24/25 08:12	01/28/25 11:19	10
Benzyl alcohol	ND		5.5	1.8	mg/Kg	☼	01/24/25 08:12	01/28/25 11:19	10
Bis(2-chloroethoxy)methane	ND		5.5	1.2	mg/Kg	☼	01/24/25 08:12	01/28/25 11:19	10
Bis(2-chloroethyl)ether	ND		28	1.2	mg/Kg	☼	01/24/25 08:12	01/28/25 11:19	10
bis (2-Chloroisopropyl) ether	ND		5.5	1.3	mg/Kg	☼	01/24/25 08:12	01/28/25 11:19	10
Bis(2-ethylhexyl) phthalate	ND		5.5	2.4	mg/Kg	☼	01/24/25 08:12	01/28/25 11:19	10
Butyl benzyl phthalate	ND		5.5	2.6	mg/Kg	☼	01/24/25 08:12	01/28/25 11:19	10
Chrysene	ND		5.5	0.92	mg/Kg	☼	01/24/25 08:12	01/28/25 11:19	10
Dibenz(a,h)anthracene	ND		5.5	0.88	mg/Kg	☼	01/24/25 08:12	01/28/25 11:19	10
Dibenzofuran	ND		5.5	1.0	mg/Kg	☼	01/24/25 08:12	01/28/25 11:19	10
Diethyl phthalate	ND		5.5	1.3	mg/Kg	☼	01/24/25 08:12	01/28/25 11:19	10
Dimethyl phthalate	ND		5.5	1.1	mg/Kg	☼	01/24/25 08:12	01/28/25 11:19	10
Di-n-butyl phthalate	ND		5.5	1.2	mg/Kg	☼	01/24/25 08:12	01/28/25 11:19	10
Di-n-octyl phthalate	ND		5.5	2.6	mg/Kg	☼	01/24/25 08:12	01/28/25 11:19	10
Fluoranthene	ND		5.5	1.0	mg/Kg	☼	01/24/25 08:12	01/28/25 11:19	10
Fluorene	ND		5.5	1.0	mg/Kg	☼	01/24/25 08:12	01/28/25 11:19	10
Hexachloro-1,3-butadiene	ND		5.5	1.4	mg/Kg	☼	01/24/25 08:12	01/28/25 11:19	10
Hexachlorobenzene	ND		5.5	0.88	mg/Kg	☼	01/24/25 08:12	01/28/25 11:19	10
Hexachlorocyclopentadiene	ND		17	0.96	mg/Kg	☼	01/24/25 08:12	01/28/25 11:19	10
Hexachloroethane	ND		5.5	1.0	mg/Kg	☼	01/24/25 08:12	01/28/25 11:19	10
Indeno[1,2,3-cd]pyrene	ND		5.5	1.4	mg/Kg	☼	01/24/25 08:12	01/28/25 11:19	10
Isophorone	ND		5.5	0.88	mg/Kg	☼	01/24/25 08:12	01/28/25 11:19	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB133-2.0
Date Collected: 01/22/25 12:45
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.5	1.5	mg/Kg	☼	01/24/25 08:12	01/28/25 11:19	10
Nitrobenzene	ND		22	1.5	mg/Kg	☼	01/24/25 08:12	01/28/25 11:19	10
N-Nitrosodimethylamine	ND		5.5	0.98	mg/Kg	☼	01/24/25 08:12	01/28/25 11:19	10
N-Nitrosodi-n-propylamine	ND		5.5	0.95	mg/Kg	☼	01/24/25 08:12	01/28/25 11:19	10
n-Nitrosodiphenylamine(as diphenylamine)	ND		5.5	0.94	mg/Kg	☼	01/24/25 08:12	01/28/25 11:19	10
Pentachlorophenol	ND		28	20	mg/Kg	☼	01/24/25 08:12	01/28/25 11:19	10
Phenanthrene	ND		5.5	0.80	mg/Kg	☼	01/24/25 08:12	01/28/25 11:19	10
Phenol	ND		5.5	1.1	mg/Kg	☼	01/24/25 08:12	01/28/25 11:19	10
Pyrene	ND		5.5	1.1	mg/Kg	☼	01/24/25 08:12	01/28/25 11:19	10
Pyridine	ND		5.5	2.6	mg/Kg	☼	01/24/25 08:12	01/28/25 11:19	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*75*		*10 - 134*	*01/24/25 08:12*	*01/28/25 11:19*	*10*
2-Fluorobiphenyl (Surr)	*65*		*14 - 142*	*01/24/25 08:12*	*01/28/25 11:19*	*10*
2-Fluorophenol (Surr)	*75*		*10 - 123*	*01/24/25 08:12*	*01/28/25 11:19*	*10*
Nitrobenzene-d5 (Surr)	*67*		*10 - 129*	*01/24/25 08:12*	*01/28/25 11:19*	*10*
p-Terphenyl-d14 (Surr)	*73*		*31 - 139*	*01/24/25 08:12*	*01/28/25 11:19*	*10*
Phenol-d6 (Surr)	*72*		*10 - 120*	*01/24/25 08:12*	*01/28/25 11:19*	*10*

Client Sample ID: SB133-5.0
Date Collected: 01/22/25 12:50
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.55	0.13	mg/Kg	☼	01/24/25 08:12	01/28/25 11:41	1
1,2-Dichlorobenzene	ND		0.55	0.092	mg/Kg	☼	01/24/25 08:12	01/28/25 11:41	1
1,3-Dichlorobenzene	ND		0.55	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 11:41	1
1,4-Dichlorobenzene	ND		0.55	0.10	mg/Kg	☼	01/24/25 08:12	01/28/25 11:41	1
1-Methylnaphthalene	ND		0.55	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 11:41	1
2,4,5-Trichlorophenol	ND		0.55	0.21	mg/Kg	☼	01/24/25 08:12	01/28/25 11:41	1
2,4,6-Trichlorophenol	ND		0.55	0.13	mg/Kg	☼	01/24/25 08:12	01/28/25 11:41	1
2,4-Dichlorophenol	ND		0.55	0.14	mg/Kg	☼	01/24/25 08:12	01/28/25 11:41	1
2,4-Dimethylphenol	ND		0.55	0.14	mg/Kg	☼	01/24/25 08:12	01/28/25 11:41	1
2,4-Dinitrophenol	ND		2.2	0.99	mg/Kg	☼	01/24/25 08:12	01/28/25 11:41	1
2,4-Dinitrotoluene	ND		0.55	0.089	mg/Kg	☼	01/24/25 08:12	01/28/25 11:41	1
2,6-Dichlorophenol	ND		0.55	0.12	mg/Kg	☼	01/24/25 08:12	01/28/25 11:41	1
2,6-Dinitrotoluene	ND		0.55	0.094	mg/Kg	☼	01/24/25 08:12	01/28/25 11:41	1
2-Chloronaphthalene	ND		0.55	0.094	mg/Kg	☼	01/24/25 08:12	01/28/25 11:41	1
2-Chlorophenol	ND		0.55	0.15	mg/Kg	☼	01/24/25 08:12	01/28/25 11:41	1
2-Methylnaphthalene	ND		0.55	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 11:41	1
2-Methylphenol	ND		0.55	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 11:41	1
2-Nitroaniline	ND		0.55	0.10	mg/Kg	☼	01/24/25 08:12	01/28/25 11:41	1
2-Nitrophenol	ND		0.55	0.15	mg/Kg	☼	01/24/25 08:12	01/28/25 11:41	1
3,3'-Dichlorobenzidine	ND		2.7	0.59	mg/Kg	☼	01/24/25 08:12	01/28/25 11:41	1
3/4-Methylphenol	ND		1.1	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 11:41	1
3-Nitroaniline	ND		0.55	0.091	mg/Kg	☼	01/24/25 08:12	01/28/25 11:41	1
4,6-Dinitro-2-methylphenol	ND		2.7	1.0	mg/Kg	☼	01/24/25 08:12	01/28/25 11:41	1
4-Bromophenyl phenyl ether	ND		0.55	0.080	mg/Kg	☼	01/24/25 08:12	01/28/25 11:41	1
4-Chloro-3-methylphenol	ND		0.55	0.10	mg/Kg	☼	01/24/25 08:12	01/28/25 11:41	1
4-Chloroaniline	ND		0.55	0.090	mg/Kg	☼	01/24/25 08:12	01/28/25 11:41	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB133-5.0
Date Collected: 01/22/25 12:50
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND		0.55	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 11:41	1
4-Nitroaniline	ND		0.55	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 11:41	1
4-Nitrophenol	ND		0.55	0.34	mg/Kg	☼	01/24/25 08:12	01/28/25 11:41	1
Acenaphthene	ND		0.55	0.087	mg/Kg	☼	01/24/25 08:12	01/28/25 11:41	1
Acenaphthylene	ND		0.55	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 11:41	1
Aniline	ND		0.55	0.10	mg/Kg	☼	01/24/25 08:12	01/28/25 11:41	1
Anthracene	ND		0.55	0.085	mg/Kg	☼	01/24/25 08:12	01/28/25 11:41	1
Azobenzene	ND		0.55	0.085	mg/Kg	☼	01/24/25 08:12	01/28/25 11:41	1
Benzidine	ND		5.5	0.63	mg/Kg	☼	01/24/25 08:12	01/28/25 11:41	1
Benzo[a]anthracene	ND		0.55	0.091	mg/Kg	☼	01/24/25 08:12	01/28/25 11:41	1
Benzo[a]pyrene	ND		0.55	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 11:41	1
Benzo[b]fluoranthene	ND		0.55	0.092	mg/Kg	☼	01/24/25 08:12	01/28/25 11:41	1
Benzo[g,h,i]perylene	ND		0.55	0.097	mg/Kg	☼	01/24/25 08:12	01/28/25 11:41	1
Benzo[k]fluoranthene	ND		0.55	0.10	mg/Kg	☼	01/24/25 08:12	01/28/25 11:41	1
Benzoic acid	ND		2.7	0.73	mg/Kg	☼	01/24/25 08:12	01/28/25 11:41	1
Benzyl alcohol	ND		0.55	0.18	mg/Kg	☼	01/24/25 08:12	01/28/25 11:41	1
Bis(2-chloroethoxy)methane	ND		0.55	0.12	mg/Kg	☼	01/24/25 08:12	01/28/25 11:41	1
Bis(2-chloroethyl)ether	ND		2.7	0.12	mg/Kg	☼	01/24/25 08:12	01/28/25 11:41	1
bis (2-Chloroisopropyl) ether	ND		0.55	0.13	mg/Kg	☼	01/24/25 08:12	01/28/25 11:41	1
Bis(2-ethylhexyl) phthalate	ND		0.55	0.24	mg/Kg	☼	01/24/25 08:12	01/28/25 11:41	1
Butyl benzyl phthalate	ND		0.55	0.26	mg/Kg	☼	01/24/25 08:12	01/28/25 11:41	1
Chrysene	ND		0.55	0.091	mg/Kg	☼	01/24/25 08:12	01/28/25 11:41	1
Dibenz(a,h)anthracene	ND		0.55	0.087	mg/Kg	☼	01/24/25 08:12	01/28/25 11:41	1
Dibenzofuran	ND		0.55	0.10	mg/Kg	☼	01/24/25 08:12	01/28/25 11:41	1
Diethyl phthalate	ND		0.55	0.13	mg/Kg	☼	01/24/25 08:12	01/28/25 11:41	1
Dimethyl phthalate	ND		0.55	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 11:41	1
Di-n-butyl phthalate	ND		0.55	0.12	mg/Kg	☼	01/24/25 08:12	01/28/25 11:41	1
Di-n-octyl phthalate	ND		0.55	0.25	mg/Kg	☼	01/24/25 08:12	01/28/25 11:41	1
Fluoranthene	ND		0.55	0.10	mg/Kg	☼	01/24/25 08:12	01/28/25 11:41	1
Fluorene	ND		0.55	0.10	mg/Kg	☼	01/24/25 08:12	01/28/25 11:41	1
Hexachloro-1,3-butadiene	ND		0.55	0.14	mg/Kg	☼	01/24/25 08:12	01/28/25 11:41	1
Hexachlorobenzene	ND		0.55	0.087	mg/Kg	☼	01/24/25 08:12	01/28/25 11:41	1
Hexachlorocyclopentadiene	ND		1.6	0.094	mg/Kg	☼	01/24/25 08:12	01/28/25 11:41	1
Hexachloroethane	ND		0.55	0.10	mg/Kg	☼	01/24/25 08:12	01/28/25 11:41	1
Indeno[1,2,3-cd]pyrene	ND		0.55	0.14	mg/Kg	☼	01/24/25 08:12	01/28/25 11:41	1
Isophorone	ND		0.55	0.087	mg/Kg	☼	01/24/25 08:12	01/28/25 11:41	1
Naphthalene	ND		0.55	0.15	mg/Kg	☼	01/24/25 08:12	01/28/25 11:41	1
Nitrobenzene	ND		2.2	0.15	mg/Kg	☼	01/24/25 08:12	01/28/25 11:41	1
N-Nitrosodimethylamine	ND		0.55	0.097	mg/Kg	☼	01/24/25 08:12	01/28/25 11:41	1
N-Nitrosodi-n-propylamine	ND		0.55	0.093	mg/Kg	☼	01/24/25 08:12	01/28/25 11:41	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.55	0.093	mg/Kg	☼	01/24/25 08:12	01/28/25 11:41	1
Pentachlorophenol	ND		2.7	2.0	mg/Kg	☼	01/24/25 08:12	01/28/25 11:41	1
Phenanthrene	ND		0.55	0.079	mg/Kg	☼	01/24/25 08:12	01/28/25 11:41	1
Phenol	ND		0.55	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 11:41	1
Pyrene	ND		0.55	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 11:41	1
Pyridine	ND		0.55	0.26	mg/Kg	☼	01/24/25 08:12	01/28/25 11:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*80*		*10 - 134*	*01/24/25 08:12*	*01/28/25 11:41*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB133-5.0
Date Collected: 01/22/25 12:50
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-14
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*69*		*14 - 142*	*01/24/25 08:12*	*01/28/25 11:41*	*1*
2-Fluorophenol (Surr)	*83*		*10 - 123*	*01/24/25 08:12*	*01/28/25 11:41*	*1*
Nitrobenzene-d5 (Surr)	*75*		*10 - 129*	*01/24/25 08:12*	*01/28/25 11:41*	*1*
p-Terphenyl-d14 (Surr)	*75*		*31 - 139*	*01/24/25 08:12*	*01/28/25 11:41*	*1*
Phenol-d6 (Surr)	*82*		*10 - 120*	*01/24/25 08:12*	*01/28/25 11:41*	*1*

Client Sample ID: SB133-15.0
Date Collected: 01/22/25 13:00
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.59	0.14	mg/Kg	☼	01/24/25 08:12	01/28/25 12:04	1
1,2-Dichlorobenzene	ND		0.59	0.10	mg/Kg	☼	01/24/25 08:12	01/28/25 12:04	1
1,3-Dichlorobenzene	ND		0.59	0.12	mg/Kg	☼	01/24/25 08:12	01/28/25 12:04	1
1,4-Dichlorobenzene	ND		0.59	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 12:04	1
1-Methylnaphthalene	ND		0.59	0.12	mg/Kg	☼	01/24/25 08:12	01/28/25 12:04	1
2,4,5-Trichlorophenol	ND		0.59	0.23	mg/Kg	☼	01/24/25 08:12	01/28/25 12:04	1
2,4,6-Trichlorophenol	ND		0.59	0.14	mg/Kg	☼	01/24/25 08:12	01/28/25 12:04	1
2,4-Dichlorophenol	ND		0.59	0.16	mg/Kg	☼	01/24/25 08:12	01/28/25 12:04	1
2,4-Dimethylphenol	ND		0.59	0.15	mg/Kg	☼	01/24/25 08:12	01/28/25 12:04	1
2,4-Dinitrophenol	ND		2.4	1.1	mg/Kg	☼	01/24/25 08:12	01/28/25 12:04	1
2,4-Dinitrotoluene	ND		0.59	0.096	mg/Kg	☼	01/24/25 08:12	01/28/25 12:04	1
2,6-Dichlorophenol	ND		0.59	0.13	mg/Kg	☼	01/24/25 08:12	01/28/25 12:04	1
2,6-Dinitrotoluene	ND		0.59	0.10	mg/Kg	☼	01/24/25 08:12	01/28/25 12:04	1
2-Chloronaphthalene	ND		0.59	0.10	mg/Kg	☼	01/24/25 08:12	01/28/25 12:04	1
2-Chlorophenol	ND		0.59	0.16	mg/Kg	☼	01/24/25 08:12	01/28/25 12:04	1
2-Methylnaphthalene	ND		0.59	0.12	mg/Kg	☼	01/24/25 08:12	01/28/25 12:04	1
2-Methylphenol	ND		0.59	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 12:04	1
2-Nitroaniline	ND		0.59	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 12:04	1
2-Nitrophenol	ND		0.59	0.16	mg/Kg	☼	01/24/25 08:12	01/28/25 12:04	1
3,3'-Dichlorobenzidine	ND		3.0	0.63	mg/Kg	☼	01/24/25 08:12	01/28/25 12:04	1
3/4-Methylphenol	ND		1.2	0.12	mg/Kg	☼	01/24/25 08:12	01/28/25 12:04	1
3-Nitroaniline	ND		0.59	0.099	mg/Kg	☼	01/24/25 08:12	01/28/25 12:04	1
4,6-Dinitro-2-methylphenol	ND		3.0	1.1	mg/Kg	☼	01/24/25 08:12	01/28/25 12:04	1
4-Bromophenyl phenyl ether	ND		0.59	0.086	mg/Kg	☼	01/24/25 08:12	01/28/25 12:04	1
4-Chloro-3-methylphenol	ND		0.59	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 12:04	1
4-Chloroaniline	ND		0.59	0.097	mg/Kg	☼	01/24/25 08:12	01/28/25 12:04	1
4-Chlorophenyl phenyl ether	ND		0.59	0.12	mg/Kg	☼	01/24/25 08:12	01/28/25 12:04	1
4-Nitroaniline	ND		0.59	0.12	mg/Kg	☼	01/24/25 08:12	01/28/25 12:04	1
4-Nitrophenol	ND		0.59	0.37	mg/Kg	☼	01/24/25 08:12	01/28/25 12:04	1
Acenaphthene	ND		0.59	0.094	mg/Kg	☼	01/24/25 08:12	01/28/25 12:04	1
Acenaphthylene	ND		0.59	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 12:04	1
Aniline	ND		0.59	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 12:04	1
Anthracene	ND		0.59	0.092	mg/Kg	☼	01/24/25 08:12	01/28/25 12:04	1
Azobenzene	ND		0.59	0.093	mg/Kg	☼	01/24/25 08:12	01/28/25 12:04	1
Benzidine	ND		5.9	0.68	mg/Kg	☼	01/24/25 08:12	01/28/25 12:04	1
Benzo[a]anthracene	ND		0.59	0.098	mg/Kg	☼	01/24/25 08:12	01/28/25 12:04	1
Benzo[a]pyrene	ND		0.59	0.12	mg/Kg	☼	01/24/25 08:12	01/28/25 12:04	1
Benzo[b]fluoranthene	ND		0.59	0.10	mg/Kg	☼	01/24/25 08:12	01/28/25 12:04	1
Benzo[g,h,i]perylene	ND		0.59	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 12:04	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB133-15.0
Date Collected: 01/22/25 13:00
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND		0.59	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 12:04	1
Benzoic acid	ND		3.0	0.79	mg/Kg	☼	01/24/25 08:12	01/28/25 12:04	1
Benzyl alcohol	ND		0.59	0.20	mg/Kg	☼	01/24/25 08:12	01/28/25 12:04	1
Bis(2-chloroethoxy)methane	ND		0.59	0.13	mg/Kg	☼	01/24/25 08:12	01/28/25 12:04	1
Bis(2-chloroethyl)ether	ND		3.0	0.13	mg/Kg	☼	01/24/25 08:12	01/28/25 12:04	1
bis (2-Chloroisopropyl) ether	ND		0.59	0.14	mg/Kg	☼	01/24/25 08:12	01/28/25 12:04	1
Bis(2-ethylhexyl) phthalate	ND		0.59	0.26	mg/Kg	☼	01/24/25 08:12	01/28/25 12:04	1
Butyl benzyl phthalate	ND		0.59	0.28	mg/Kg	☼	01/24/25 08:12	01/28/25 12:04	1
Chrysene	ND		0.59	0.098	mg/Kg	☼	01/24/25 08:12	01/28/25 12:04	1
Dibenz(a,h)anthracene	ND		0.59	0.094	mg/Kg	☼	01/24/25 08:12	01/28/25 12:04	1
Dibenzofuran	ND		0.59	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 12:04	1
Diethyl phthalate	ND		0.59	0.14	mg/Kg	☼	01/24/25 08:12	01/28/25 12:04	1
Dimethyl phthalate	ND		0.59	0.12	mg/Kg	☼	01/24/25 08:12	01/28/25 12:04	1
Di-n-butyl phthalate	ND		0.59	0.13	mg/Kg	☼	01/24/25 08:12	01/28/25 12:04	1
Di-n-octyl phthalate	ND		0.59	0.27	mg/Kg	☼	01/24/25 08:12	01/28/25 12:04	1
Fluoranthene	ND		0.59	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 12:04	1
Fluorene	ND		0.59	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 12:04	1
Hexachloro-1,3-butadiene	ND		0.59	0.15	mg/Kg	☼	01/24/25 08:12	01/28/25 12:04	1
Hexachlorobenzene	ND		0.59	0.094	mg/Kg	☼	01/24/25 08:12	01/28/25 12:04	1
Hexachlorocyclopentadiene	ND		1.8	0.10	mg/Kg	☼	01/24/25 08:12	01/28/25 12:04	1
Hexachloroethane	ND		0.59	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 12:04	1
Indeno[1,2,3-cd]pyrene	ND		0.59	0.15	mg/Kg	☼	01/24/25 08:12	01/28/25 12:04	1
Isophorone	ND		0.59	0.094	mg/Kg	☼	01/24/25 08:12	01/28/25 12:04	1
Naphthalene	ND		0.59	0.16	mg/Kg	☼	01/24/25 08:12	01/28/25 12:04	1
Nitrobenzene	ND		2.4	0.16	mg/Kg	☼	01/24/25 08:12	01/28/25 12:04	1
N-Nitrosodimethylamine	ND		0.59	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 12:04	1
N-Nitrosodi-n-propylamine	ND		0.59	0.10	mg/Kg	☼	01/24/25 08:12	01/28/25 12:04	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.59	0.10	mg/Kg	☼	01/24/25 08:12	01/28/25 12:04	1
Pentachlorophenol	ND		3.0	2.2	mg/Kg	☼	01/24/25 08:12	01/28/25 12:04	1
Phenanthrene	ND		0.59	0.085	mg/Kg	☼	01/24/25 08:12	01/28/25 12:04	1
Phenol	ND		0.59	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 12:04	1
Pyrene	ND		0.59	0.12	mg/Kg	☼	01/24/25 08:12	01/28/25 12:04	1
Pyridine	ND		0.59	0.28	mg/Kg	☼	01/24/25 08:12	01/28/25 12:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*72*		*10 - 134*	*01/24/25 08:12*	*01/28/25 12:04*	*1*
2-Fluorobiphenyl (Surr)	*68*		*14 - 142*	*01/24/25 08:12*	*01/28/25 12:04*	*1*
2-Fluorophenol (Surr)	*82*		*10 - 123*	*01/24/25 08:12*	*01/28/25 12:04*	*1*
Nitrobenzene-d5 (Surr)	*71*		*10 - 129*	*01/24/25 08:12*	*01/28/25 12:04*	*1*
p-Terphenyl-d14 (Surr)	*72*		*31 - 139*	*01/24/25 08:12*	*01/28/25 12:04*	*1*
Phenol-d6 (Surr)	*78*		*10 - 120*	*01/24/25 08:12*	*01/28/25 12:04*	*1*

Client Sample ID: SB132-2.0
Date Collected: 01/22/25 13:50
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		5.5	1.3	mg/Kg	☼	01/24/25 08:12	01/28/25 12:26	10
1,2-Dichlorobenzene	ND		5.5	0.92	mg/Kg	☼	01/24/25 08:12	01/28/25 12:26	10
1,3-Dichlorobenzene	ND		5.5	1.1	mg/Kg	☼	01/24/25 08:12	01/28/25 12:26	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB132-2.0
Date Collected: 01/22/25 13:50
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		5.5	1.0	mg/Kg	☼	01/24/25 08:12	01/28/25 12:26	10
1-Methylnaphthalene	ND		5.5	1.1	mg/Kg	☼	01/24/25 08:12	01/28/25 12:26	10
2,4,5-Trichlorophenol	ND		5.5	2.1	mg/Kg	☼	01/24/25 08:12	01/28/25 12:26	10
2,4,6-Trichlorophenol	ND		5.5	1.3	mg/Kg	☼	01/24/25 08:12	01/28/25 12:26	10
2,4-Dichlorophenol	ND		5.5	1.4	mg/Kg	☼	01/24/25 08:12	01/28/25 12:26	10
2,4-Dimethylphenol	ND		5.5	1.4	mg/Kg	☼	01/24/25 08:12	01/28/25 12:26	10
2,4-Dinitrophenol	ND		22	9.9	mg/Kg	☼	01/24/25 08:12	01/28/25 12:26	10
2,4-Dinitrotoluene	ND		5.5	0.89	mg/Kg	☼	01/24/25 08:12	01/28/25 12:26	10
2,6-Dichlorophenol	ND		5.5	1.2	mg/Kg	☼	01/24/25 08:12	01/28/25 12:26	10
2,6-Dinitrotoluene	ND		5.5	0.94	mg/Kg	☼	01/24/25 08:12	01/28/25 12:26	10
2-Chloronaphthalene	ND		5.5	0.94	mg/Kg	☼	01/24/25 08:12	01/28/25 12:26	10
2-Chlorophenol	ND		5.5	1.5	mg/Kg	☼	01/24/25 08:12	01/28/25 12:26	10
2-Methylnaphthalene	ND		5.5	1.1	mg/Kg	☼	01/24/25 08:12	01/28/25 12:26	10
2-Methylphenol	ND		5.5	1.1	mg/Kg	☼	01/24/25 08:12	01/28/25 12:26	10
2-Nitroaniline	ND		5.5	1.0	mg/Kg	☼	01/24/25 08:12	01/28/25 12:26	10
2-Nitrophenol	ND		5.5	1.5	mg/Kg	☼	01/24/25 08:12	01/28/25 12:26	10
3,3'-Dichlorobenzidine	ND		27	5.9	mg/Kg	☼	01/24/25 08:12	01/28/25 12:26	10
3/4-Methylphenol	ND		11	1.1	mg/Kg	☼	01/24/25 08:12	01/28/25 12:26	10
3-Nitroaniline	ND		5.5	0.91	mg/Kg	☼	01/24/25 08:12	01/28/25 12:26	10
4,6-Dinitro-2-methylphenol	ND		27	10	mg/Kg	☼	01/24/25 08:12	01/28/25 12:26	10
4-Bromophenyl phenyl ether	ND		5.5	0.80	mg/Kg	☼	01/24/25 08:12	01/28/25 12:26	10
4-Chloro-3-methylphenol	ND		5.5	1.0	mg/Kg	☼	01/24/25 08:12	01/28/25 12:26	10
4-Chloroaniline	ND		5.5	0.90	mg/Kg	☼	01/24/25 08:12	01/28/25 12:26	10
4-Chlorophenyl phenyl ether	ND		5.5	1.1	mg/Kg	☼	01/24/25 08:12	01/28/25 12:26	10
4-Nitroaniline	ND		5.5	1.1	mg/Kg	☼	01/24/25 08:12	01/28/25 12:26	10
4-Nitrophenol	ND		5.5	3.4	mg/Kg	☼	01/24/25 08:12	01/28/25 12:26	10
Acenaphthene	ND		5.5	0.87	mg/Kg	☼	01/24/25 08:12	01/28/25 12:26	10
Acenaphthylene	ND		5.5	1.1	mg/Kg	☼	01/24/25 08:12	01/28/25 12:26	10
Aniline	ND		5.5	1.0	mg/Kg	☼	01/24/25 08:12	01/28/25 12:26	10
Anthracene	ND		5.5	0.85	mg/Kg	☼	01/24/25 08:12	01/28/25 12:26	10
Azobenzene	ND		5.5	0.86	mg/Kg	☼	01/24/25 08:12	01/28/25 12:26	10
Benzidine	ND		55	6.3	mg/Kg	☼	01/24/25 08:12	01/28/25 12:26	10
Benzo[a]anthracene	ND		5.5	0.91	mg/Kg	☼	01/24/25 08:12	01/28/25 12:26	10
Benzo[a]pyrene	ND		5.5	1.1	mg/Kg	☼	01/24/25 08:12	01/28/25 12:26	10
Benzo[b]fluoranthene	ND		5.5	0.92	mg/Kg	☼	01/24/25 08:12	01/28/25 12:26	10
Benzo[g,h,i]perylene	ND		5.5	0.97	mg/Kg	☼	01/24/25 08:12	01/28/25 12:26	10
Benzo[k]fluoranthene	ND		5.5	1.0	mg/Kg	☼	01/24/25 08:12	01/28/25 12:26	10
Benzoic acid	ND		27	7.3	mg/Kg	☼	01/24/25 08:12	01/28/25 12:26	10
Benzyl alcohol	ND		5.5	1.8	mg/Kg	☼	01/24/25 08:12	01/28/25 12:26	10
Bis(2-chloroethoxy)methane	ND		5.5	1.2	mg/Kg	☼	01/24/25 08:12	01/28/25 12:26	10
Bis(2-chloroethyl)ether	ND		27	1.2	mg/Kg	☼	01/24/25 08:12	01/28/25 12:26	10
bis (2-Chloroisopropyl) ether	ND		5.5	1.3	mg/Kg	☼	01/24/25 08:12	01/28/25 12:26	10
Bis(2-ethylhexyl) phthalate	ND		5.5	2.4	mg/Kg	☼	01/24/25 08:12	01/28/25 12:26	10
Butyl benzyl phthalate	ND		5.5	2.6	mg/Kg	☼	01/24/25 08:12	01/28/25 12:26	10
Chrysene	ND		5.5	0.91	mg/Kg	☼	01/24/25 08:12	01/28/25 12:26	10
Dibenz(a,h)anthracene	ND		5.5	0.87	mg/Kg	☼	01/24/25 08:12	01/28/25 12:26	10
Dibenzofuran	ND		5.5	1.0	mg/Kg	☼	01/24/25 08:12	01/28/25 12:26	10
Diethyl phthalate	ND		5.5	1.3	mg/Kg	☼	01/24/25 08:12	01/28/25 12:26	10
Dimethyl phthalate	ND		5.5	1.1	mg/Kg	☼	01/24/25 08:12	01/28/25 12:26	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB132-2.0
Date Collected: 01/22/25 13:50
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-butyl phthalate	ND		5.5	1.2	mg/Kg	☼	01/24/25 08:12	01/28/25 12:26	10
Di-n-octyl phthalate	ND		5.5	2.5	mg/Kg	☼	01/24/25 08:12	01/28/25 12:26	10
Fluoranthene	ND		5.5	1.0	mg/Kg	☼	01/24/25 08:12	01/28/25 12:26	10
Fluorene	ND		5.5	1.0	mg/Kg	☼	01/24/25 08:12	01/28/25 12:26	10
Hexachloro-1,3-butadiene	ND		5.5	1.4	mg/Kg	☼	01/24/25 08:12	01/28/25 12:26	10
Hexachlorobenzene	ND		5.5	0.87	mg/Kg	☼	01/24/25 08:12	01/28/25 12:26	10
Hexachlorocyclopentadiene	ND		16	0.94	mg/Kg	☼	01/24/25 08:12	01/28/25 12:26	10
Hexachloroethane	ND		5.5	1.0	mg/Kg	☼	01/24/25 08:12	01/28/25 12:26	10
Indeno[1,2,3-cd]pyrene	ND		5.5	1.4	mg/Kg	☼	01/24/25 08:12	01/28/25 12:26	10
Isophorone	ND		5.5	0.87	mg/Kg	☼	01/24/25 08:12	01/28/25 12:26	10
Naphthalene	ND		5.5	1.5	mg/Kg	☼	01/24/25 08:12	01/28/25 12:26	10
Nitrobenzene	ND		22	1.5	mg/Kg	☼	01/24/25 08:12	01/28/25 12:26	10
N-Nitrosodimethylamine	ND		5.5	0.97	mg/Kg	☼	01/24/25 08:12	01/28/25 12:26	10
N-Nitrosodi-n-propylamine	ND		5.5	0.93	mg/Kg	☼	01/24/25 08:12	01/28/25 12:26	10
n-Nitrosodiphenylamine(as diphenylamine)	ND		5.5	0.93	mg/Kg	☼	01/24/25 08:12	01/28/25 12:26	10
Pentachlorophenol	ND		27	20	mg/Kg	☼	01/24/25 08:12	01/28/25 12:26	10
Phenanthrene	ND		5.5	0.79	mg/Kg	☼	01/24/25 08:12	01/28/25 12:26	10
Phenol	ND		5.5	1.1	mg/Kg	☼	01/24/25 08:12	01/28/25 12:26	10
Pyrene	ND		5.5	1.1	mg/Kg	☼	01/24/25 08:12	01/28/25 12:26	10
Pyridine	ND		5.5	2.6	mg/Kg	☼	01/24/25 08:12	01/28/25 12:26	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*68*		*10 - 134*	*01/24/25 08:12*	*01/28/25 12:26*	*10*
2-Fluorobiphenyl (Surr)	*66*		*14 - 142*	*01/24/25 08:12*	*01/28/25 12:26*	*10*
2-Fluorophenol (Surr)	*76*		*10 - 123*	*01/24/25 08:12*	*01/28/25 12:26*	*10*
Nitrobenzene-d5 (Surr)	*70*		*10 - 129*	*01/24/25 08:12*	*01/28/25 12:26*	*10*
p-Terphenyl-d14 (Surr)	*71*		*31 - 139*	*01/24/25 08:12*	*01/28/25 12:26*	*10*
Phenol-d6 (Surr)	*73*		*10 - 120*	*01/24/25 08:12*	*01/28/25 12:26*	*10*

Client Sample ID: SB132-5.0
Date Collected: 01/22/25 13:55
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.55	0.13	mg/Kg	☼	01/24/25 08:12	01/28/25 12:48	1
1,2-Dichlorobenzene	ND		0.55	0.093	mg/Kg	☼	01/24/25 08:12	01/28/25 12:48	1
1,3-Dichlorobenzene	ND		0.55	0.12	mg/Kg	☼	01/24/25 08:12	01/28/25 12:48	1
1,4-Dichlorobenzene	ND		0.55	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 12:48	1
1-Methylnaphthalene	ND		0.55	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 12:48	1
2,4,5-Trichlorophenol	ND		0.55	0.22	mg/Kg	☼	01/24/25 08:12	01/28/25 12:48	1
2,4,6-Trichlorophenol	ND		0.55	0.13	mg/Kg	☼	01/24/25 08:12	01/28/25 12:48	1
2,4-Dichlorophenol	ND		0.55	0.14	mg/Kg	☼	01/24/25 08:12	01/28/25 12:48	1
2,4-Dimethylphenol	ND		0.55	0.14	mg/Kg	☼	01/24/25 08:12	01/28/25 12:48	1
2,4-Dinitrophenol	ND		2.2	1.0	mg/Kg	☼	01/24/25 08:12	01/28/25 12:48	1
2,4-Dinitrotoluene	ND		0.55	0.089	mg/Kg	☼	01/24/25 08:12	01/28/25 12:48	1
2,6-Dichlorophenol	ND		0.55	0.12	mg/Kg	☼	01/24/25 08:12	01/28/25 12:48	1
2,6-Dinitrotoluene	ND		0.55	0.094	mg/Kg	☼	01/24/25 08:12	01/28/25 12:48	1
2-Chloronaphthalene	ND		0.55	0.095	mg/Kg	☼	01/24/25 08:12	01/28/25 12:48	1
2-Chlorophenol	ND		0.55	0.15	mg/Kg	☼	01/24/25 08:12	01/28/25 12:48	1
2-Methylnaphthalene	ND		0.55	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 12:48	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB132-5.0
Date Collected: 01/22/25 13:55
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND		0.55	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 12:48	1
2-Nitroaniline	ND		0.55	0.10	mg/Kg	☼	01/24/25 08:12	01/28/25 12:48	1
2-Nitrophenol	ND		0.55	0.15	mg/Kg	☼	01/24/25 08:12	01/28/25 12:48	1
3,3'-Dichlorobenzidine	ND		2.7	0.59	mg/Kg	☼	01/24/25 08:12	01/28/25 12:48	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	01/24/25 08:12	01/28/25 12:48	1
3-Nitroaniline	ND		0.55	0.092	mg/Kg	☼	01/24/25 08:12	01/28/25 12:48	1
4,6-Dinitro-2-methylphenol	ND		2.7	1.0	mg/Kg	☼	01/24/25 08:12	01/28/25 12:48	1
4-Bromophenyl phenyl ether	ND		0.55	0.080	mg/Kg	☼	01/24/25 08:12	01/28/25 12:48	1
4-Chloro-3-methylphenol	ND		0.55	0.10	mg/Kg	☼	01/24/25 08:12	01/28/25 12:48	1
4-Chloroaniline	ND		0.55	0.091	mg/Kg	☼	01/24/25 08:12	01/28/25 12:48	1
4-Chlorophenyl phenyl ether	ND		0.55	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 12:48	1
4-Nitroaniline	ND		0.55	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 12:48	1
4-Nitrophenol	ND		0.55	0.35	mg/Kg	☼	01/24/25 08:12	01/28/25 12:48	1
Acenaphthene	ND		0.55	0.087	mg/Kg	☼	01/24/25 08:12	01/28/25 12:48	1
Acenaphthylene	ND		0.55	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 12:48	1
Aniline	ND		0.55	0.10	mg/Kg	☼	01/24/25 08:12	01/28/25 12:48	1
Anthracene	ND		0.55	0.085	mg/Kg	☼	01/24/25 08:12	01/28/25 12:48	1
Azobenzene	ND		0.55	0.086	mg/Kg	☼	01/24/25 08:12	01/28/25 12:48	1
Benzidine	ND		5.5	0.63	mg/Kg	☼	01/24/25 08:12	01/28/25 12:48	1
Benzo[a]anthracene	ND		0.55	0.092	mg/Kg	☼	01/24/25 08:12	01/28/25 12:48	1
Benzo[a]pyrene	ND		0.55	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 12:48	1
Benzo[b]fluoranthene	ND		0.55	0.093	mg/Kg	☼	01/24/25 08:12	01/28/25 12:48	1
Benzo[g,h,i]perylene	ND		0.55	0.098	mg/Kg	☼	01/24/25 08:12	01/28/25 12:48	1
Benzo[k]fluoranthene	ND		0.55	0.10	mg/Kg	☼	01/24/25 08:12	01/28/25 12:48	1
Benzoic acid	ND		2.7	0.74	mg/Kg	☼	01/24/25 08:12	01/28/25 12:48	1
Benzyl alcohol	ND		0.55	0.18	mg/Kg	☼	01/24/25 08:12	01/28/25 12:48	1
Bis(2-chloroethoxy)methane	ND		0.55	0.12	mg/Kg	☼	01/24/25 08:12	01/28/25 12:48	1
Bis(2-chloroethyl)ether	ND		2.7	0.12	mg/Kg	☼	01/24/25 08:12	01/28/25 12:48	1
bis (2-Chloroisopropyl) ether	ND		0.55	0.13	mg/Kg	☼	01/24/25 08:12	01/28/25 12:48	1
Bis(2-ethylhexyl) phthalate	ND		0.55	0.24	mg/Kg	☼	01/24/25 08:12	01/28/25 12:48	1
Butyl benzyl phthalate	ND		0.55	0.26	mg/Kg	☼	01/24/25 08:12	01/28/25 12:48	1
Chrysene	ND		0.55	0.091	mg/Kg	☼	01/24/25 08:12	01/28/25 12:48	1
Dibenz(a,h)anthracene	ND		0.55	0.088	mg/Kg	☼	01/24/25 08:12	01/28/25 12:48	1
Dibenzofuran	ND		0.55	0.10	mg/Kg	☼	01/24/25 08:12	01/28/25 12:48	1
Diethyl phthalate	ND		0.55	0.13	mg/Kg	☼	01/24/25 08:12	01/28/25 12:48	1
Dimethyl phthalate	ND		0.55	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 12:48	1
Di-n-butyl phthalate	ND		0.55	0.12	mg/Kg	☼	01/24/25 08:12	01/28/25 12:48	1
Di-n-octyl phthalate	ND		0.55	0.25	mg/Kg	☼	01/24/25 08:12	01/28/25 12:48	1
Fluoranthene	ND		0.55	0.10	mg/Kg	☼	01/24/25 08:12	01/28/25 12:48	1
Fluorene	ND		0.55	0.10	mg/Kg	☼	01/24/25 08:12	01/28/25 12:48	1
Hexachloro-1,3-butadiene	ND		0.55	0.14	mg/Kg	☼	01/24/25 08:12	01/28/25 12:48	1
Hexachlorobenzene	ND		0.55	0.088	mg/Kg	☼	01/24/25 08:12	01/28/25 12:48	1
Hexachlorocyclopentadiene	ND		1.6	0.095	mg/Kg	☼	01/24/25 08:12	01/28/25 12:48	1
Hexachloroethane	ND		0.55	0.10	mg/Kg	☼	01/24/25 08:12	01/28/25 12:48	1
Indeno[1,2,3-cd]pyrene	ND		0.55	0.14	mg/Kg	☼	01/24/25 08:12	01/28/25 12:48	1
Isophorone	ND		0.55	0.087	mg/Kg	☼	01/24/25 08:12	01/28/25 12:48	1
Naphthalene	ND		0.55	0.15	mg/Kg	☼	01/24/25 08:12	01/28/25 12:48	1
Nitrobenzene	ND		2.2	0.15	mg/Kg	☼	01/24/25 08:12	01/28/25 12:48	1
N-Nitrosodimethylamine	ND		0.55	0.098	mg/Kg	☼	01/24/25 08:12	01/28/25 12:48	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB132-5.0
Date Collected: 01/22/25 13:55
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodi-n-propylamine	ND		0.55	0.094	mg/Kg	☼	01/24/25 08:12	01/28/25 12:48	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.55	0.094	mg/Kg	☼	01/24/25 08:12	01/28/25 12:48	1
Pentachlorophenol	ND		2.7	2.0	mg/Kg	☼	01/24/25 08:12	01/28/25 12:48	1
Phenanthrene	ND		0.55	0.079	mg/Kg	☼	01/24/25 08:12	01/28/25 12:48	1
Phenol	ND		0.55	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 12:48	1
Pyrene	ND		0.55	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 12:48	1
Pyridine	ND		0.55	0.26	mg/Kg	☼	01/24/25 08:12	01/28/25 12:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*67*		*10 - 134*	*01/24/25 08:12*	*01/28/25 12:48*	*1*
2-Fluorobiphenyl (Surr)	*62*		*14 - 142*	*01/24/25 08:12*	*01/28/25 12:48*	*1*
2-Fluorophenol (Surr)	*67*		*10 - 123*	*01/24/25 08:12*	*01/28/25 12:48*	*1*
Nitrobenzene-d5 (Surr)	*65*		*10 - 129*	*01/24/25 08:12*	*01/28/25 12:48*	*1*
p-Terphenyl-d14 (Surr)	*62*		*31 - 139*	*01/24/25 08:12*	*01/28/25 12:48*	*1*
Phenol-d6 (Surr)	*66*		*10 - 120*	*01/24/25 08:12*	*01/28/25 12:48*	*1*

Client Sample ID: SB132-15.0
Date Collected: 01/22/25 14:05
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.58	0.14	mg/Kg	☼	01/24/25 08:12	01/28/25 13:11	1
1,2-Dichlorobenzene	ND		0.58	0.098	mg/Kg	☼	01/24/25 08:12	01/28/25 13:11	1
1,3-Dichlorobenzene	ND		0.58	0.12	mg/Kg	☼	01/24/25 08:12	01/28/25 13:11	1
1,4-Dichlorobenzene	ND		0.58	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 13:11	1
1-Methylnaphthalene	ND		0.58	0.12	mg/Kg	☼	01/24/25 08:12	01/28/25 13:11	1
2,4,5-Trichlorophenol	ND		0.58	0.23	mg/Kg	☼	01/24/25 08:12	01/28/25 13:11	1
2,4,6-Trichlorophenol	ND		0.58	0.14	mg/Kg	☼	01/24/25 08:12	01/28/25 13:11	1
2,4-Dichlorophenol	ND		0.58	0.15	mg/Kg	☼	01/24/25 08:12	01/28/25 13:11	1
2,4-Dimethylphenol	ND		0.58	0.15	mg/Kg	☼	01/24/25 08:12	01/28/25 13:11	1
2,4-Dinitrophenol	ND		2.3	1.1	mg/Kg	☼	01/24/25 08:12	01/28/25 13:11	1
2,4-Dinitrotoluene	ND		0.58	0.094	mg/Kg	☼	01/24/25 08:12	01/28/25 13:11	1
2,6-Dichlorophenol	ND		0.58	0.13	mg/Kg	☼	01/24/25 08:12	01/28/25 13:11	1
2,6-Dinitrotoluene	ND		0.58	0.10	mg/Kg	☼	01/24/25 08:12	01/28/25 13:11	1
2-Chloronaphthalene	ND		0.58	0.10	mg/Kg	☼	01/24/25 08:12	01/28/25 13:11	1
2-Chlorophenol	ND		0.58	0.15	mg/Kg	☼	01/24/25 08:12	01/28/25 13:11	1
2-Methylnaphthalene	ND		0.58	0.12	mg/Kg	☼	01/24/25 08:12	01/28/25 13:11	1
2-Methylphenol	ND		0.58	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 13:11	1
2-Nitroaniline	ND		0.58	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 13:11	1
2-Nitrophenol	ND		0.58	0.16	mg/Kg	☼	01/24/25 08:12	01/28/25 13:11	1
3,3'-Dichlorobenzidine	ND		2.9	0.62	mg/Kg	☼	01/24/25 08:12	01/28/25 13:11	1
3/4-Methylphenol	ND		1.2	0.12	mg/Kg	☼	01/24/25 08:12	01/28/25 13:11	1
3-Nitroaniline	ND		0.58	0.097	mg/Kg	☼	01/24/25 08:12	01/28/25 13:11	1
4,6-Dinitro-2-methylphenol	ND		2.9	1.1	mg/Kg	☼	01/24/25 08:12	01/28/25 13:11	1
4-Bromophenyl phenyl ether	ND		0.58	0.085	mg/Kg	☼	01/24/25 08:12	01/28/25 13:11	1
4-Chloro-3-methylphenol	ND		0.58	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 13:11	1
4-Chloroaniline	ND		0.58	0.095	mg/Kg	☼	01/24/25 08:12	01/28/25 13:11	1
4-Chlorophenyl phenyl ether	ND		0.58	0.12	mg/Kg	☼	01/24/25 08:12	01/28/25 13:11	1
4-Nitroaniline	ND		0.58	0.12	mg/Kg	☼	01/24/25 08:12	01/28/25 13:11	1
4-Nitrophenol	ND		0.58	0.36	mg/Kg	☼	01/24/25 08:12	01/28/25 13:11	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB132-15.0
Date Collected: 01/22/25 14:05
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.58	0.092	mg/Kg	☼	01/24/25 08:12	01/28/25 13:11	1
Acenaphthylene	ND		0.58	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 13:11	1
Aniline	ND		0.58	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 13:11	1
Anthracene	ND		0.58	0.090	mg/Kg	☼	01/24/25 08:12	01/28/25 13:11	1
Azobenzene	ND		0.58	0.091	mg/Kg	☼	01/24/25 08:12	01/28/25 13:11	1
Benzidine	ND		5.8	0.67	mg/Kg	☼	01/24/25 08:12	01/28/25 13:11	1
Benzo[a]anthracene	ND		0.58	0.096	mg/Kg	☼	01/24/25 08:12	01/28/25 13:11	1
Benzo[a]pyrene	ND		0.58	0.12	mg/Kg	☼	01/24/25 08:12	01/28/25 13:11	1
Benzo[b]fluoranthene	ND		0.58	0.098	mg/Kg	☼	01/24/25 08:12	01/28/25 13:11	1
Benzo[g,h,i]perylene	ND		0.58	0.10	mg/Kg	☼	01/24/25 08:12	01/28/25 13:11	1
Benzo[k]fluoranthene	ND		0.58	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 13:11	1
Benzoic acid	ND		2.9	0.78	mg/Kg	☼	01/24/25 08:12	01/28/25 13:11	1
Benzyl alcohol	ND		0.58	0.19	mg/Kg	☼	01/24/25 08:12	01/28/25 13:11	1
Bis(2-chloroethoxy)methane	ND		0.58	0.13	mg/Kg	☼	01/24/25 08:12	01/28/25 13:11	1
Bis(2-chloroethyl)ether	ND		2.9	0.12	mg/Kg	☼	01/24/25 08:12	01/28/25 13:11	1
bis (2-Chloroisopropyl) ether	ND		0.58	0.14	mg/Kg	☼	01/24/25 08:12	01/28/25 13:11	1
Bis(2-ethylhexyl) phthalate	ND		0.58	0.25	mg/Kg	☼	01/24/25 08:12	01/28/25 13:11	1
Butyl benzyl phthalate	ND		0.58	0.27	mg/Kg	☼	01/24/25 08:12	01/28/25 13:11	1
Chrysene	ND		0.58	0.096	mg/Kg	☼	01/24/25 08:12	01/28/25 13:11	1
Dibenz(a,h)anthracene	ND		0.58	0.092	mg/Kg	☼	01/24/25 08:12	01/28/25 13:11	1
Dibenzofuran	ND		0.58	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 13:11	1
Diethyl phthalate	ND		0.58	0.13	mg/Kg	☼	01/24/25 08:12	01/28/25 13:11	1
Dimethyl phthalate	ND		0.58	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 13:11	1
Di-n-butyl phthalate	ND		0.58	0.13	mg/Kg	☼	01/24/25 08:12	01/28/25 13:11	1
Di-n-octyl phthalate	ND		0.58	0.27	mg/Kg	☼	01/24/25 08:12	01/28/25 13:11	1
Fluoranthene	ND		0.58	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 13:11	1
Fluorene	ND		0.58	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 13:11	1
Hexachloro-1,3-butadiene	ND		0.58	0.14	mg/Kg	☼	01/24/25 08:12	01/28/25 13:11	1
Hexachlorobenzene	ND		0.58	0.093	mg/Kg	☼	01/24/25 08:12	01/28/25 13:11	1
Hexachlorocyclopentadiene	ND		1.7	0.10	mg/Kg	☼	01/24/25 08:12	01/28/25 13:11	1
Hexachloroethane	ND		0.58	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 13:11	1
Indeno[1,2,3-cd]pyrene	ND		0.58	0.14	mg/Kg	☼	01/24/25 08:12	01/28/25 13:11	1
Isophorone	ND		0.58	0.092	mg/Kg	☼	01/24/25 08:12	01/28/25 13:11	1
Naphthalene	ND		0.58	0.16	mg/Kg	☼	01/24/25 08:12	01/28/25 13:11	1
Nitrobenzene	ND		2.3	0.16	mg/Kg	☼	01/24/25 08:12	01/28/25 13:11	1
N-Nitrosodimethylamine	ND		0.58	0.10	mg/Kg	☼	01/24/25 08:12	01/28/25 13:11	1
N-Nitrosodi-n-propylamine	ND		0.58	0.099	mg/Kg	☼	01/24/25 08:12	01/28/25 13:11	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.58	0.099	mg/Kg	☼	01/24/25 08:12	01/28/25 13:11	1
Pentachlorophenol	ND		2.9	2.1	mg/Kg	☼	01/24/25 08:12	01/28/25 13:11	1
Phenanthrene	ND		0.58	0.084	mg/Kg	☼	01/24/25 08:12	01/28/25 13:11	1
Phenol	ND		0.58	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 13:11	1
Pyrene	ND		0.58	0.12	mg/Kg	☼	01/24/25 08:12	01/28/25 13:11	1
Pyridine	ND		0.58	0.27	mg/Kg	☼	01/24/25 08:12	01/28/25 13:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*56*		*10 - 134*	*01/24/25 08:12*	*01/28/25 13:11*	*1*
2-Fluorobiphenyl (Surr)	*54*		*14 - 142*	*01/24/25 08:12*	*01/28/25 13:11*	*1*
2-Fluorophenol (Surr)	*61*		*10 - 123*	*01/24/25 08:12*	*01/28/25 13:11*	*1*
Nitrobenzene-d5 (Surr)	*55*		*10 - 129*	*01/24/25 08:12*	*01/28/25 13:11*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB132-15.0
Date Collected: 01/22/25 14:05
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-18
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*57*		*31 - 139*	*01/24/25 08:12*	*01/28/25 13:11*	*1*
Phenol-d6 (Surr)	*63*		*10 - 120*	*01/24/25 08:12*	*01/28/25 13:11*	*1*

Client Sample ID: SB135-2.0
Date Collected: 01/22/25 15:25
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.54	0.13	mg/Kg	☼	01/24/25 08:12	01/28/25 13:33	1
1,2-Dichlorobenzene	ND		0.54	0.091	mg/Kg	☼	01/24/25 08:12	01/28/25 13:33	1
1,3-Dichlorobenzene	ND		0.54	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 13:33	1
1,4-Dichlorobenzene	ND		0.54	0.10	mg/Kg	☼	01/24/25 08:12	01/28/25 13:33	1
1-Methylnaphthalene	ND		0.54	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 13:33	1
2,4,5-Trichlorophenol	ND		0.54	0.21	mg/Kg	☼	01/24/25 08:12	01/28/25 13:33	1
2,4,6-Trichlorophenol	ND		0.54	0.13	mg/Kg	☼	01/24/25 08:12	01/28/25 13:33	1
2,4-Dichlorophenol	ND		0.54	0.14	mg/Kg	☼	01/24/25 08:12	01/28/25 13:33	1
2,4-Dimethylphenol	ND		0.54	0.14	mg/Kg	☼	01/24/25 08:12	01/28/25 13:33	1
2,4-Dinitrophenol	ND		2.2	0.98	mg/Kg	☼	01/24/25 08:12	01/28/25 13:33	1
2,4-Dinitrotoluene	ND		0.54	0.088	mg/Kg	☼	01/24/25 08:12	01/28/25 13:33	1
2,6-Dichlorophenol	ND		0.54	0.12	mg/Kg	☼	01/24/25 08:12	01/28/25 13:33	1
2,6-Dinitrotoluene	ND		0.54	0.093	mg/Kg	☼	01/24/25 08:12	01/28/25 13:33	1
2-Chloronaphthalene	ND		0.54	0.094	mg/Kg	☼	01/24/25 08:12	01/28/25 13:33	1
2-Chlorophenol	ND		0.54	0.14	mg/Kg	☼	01/24/25 08:12	01/28/25 13:33	1
2-Methylnaphthalene	ND		0.54	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 13:33	1
2-Methylphenol	ND		0.54	0.10	mg/Kg	☼	01/24/25 08:12	01/28/25 13:33	1
2-Nitroaniline	ND		0.54	0.099	mg/Kg	☼	01/24/25 08:12	01/28/25 13:33	1
2-Nitrophenol	ND		0.54	0.15	mg/Kg	☼	01/24/25 08:12	01/28/25 13:33	1
3,3'-Dichlorobenzidine	ND		2.7	0.58	mg/Kg	☼	01/24/25 08:12	01/28/25 13:33	1
3/4-Methylphenol	ND		1.1	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 13:33	1
3-Nitroaniline	ND		0.54	0.090	mg/Kg	☼	01/24/25 08:12	01/28/25 13:33	1
4,6-Dinitro-2-methylphenol	ND		2.7	1.0	mg/Kg	☼	01/24/25 08:12	01/28/25 13:33	1
4-Bromophenyl phenyl ether	ND		0.54	0.079	mg/Kg	☼	01/24/25 08:12	01/28/25 13:33	1
4-Chloro-3-methylphenol	ND		0.54	0.10	mg/Kg	☼	01/24/25 08:12	01/28/25 13:33	1
4-Chloroaniline	ND		0.54	0.089	mg/Kg	☼	01/24/25 08:12	01/28/25 13:33	1
4-Chlorophenyl phenyl ether	ND		0.54	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 13:33	1
4-Nitroaniline	ND		0.54	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 13:33	1
4-Nitrophenol	ND		0.54	0.34	mg/Kg	☼	01/24/25 08:12	01/28/25 13:33	1
Acenaphthene	ND		0.54	0.086	mg/Kg	☼	01/24/25 08:12	01/28/25 13:33	1
Acenaphthylene	ND		0.54	0.10	mg/Kg	☼	01/24/25 08:12	01/28/25 13:33	1
Aniline	ND		0.54	0.10	mg/Kg	☼	01/24/25 08:12	01/28/25 13:33	1
Anthracene	ND		0.54	0.084	mg/Kg	☼	01/24/25 08:12	01/28/25 13:33	1
Azobenzene	ND		0.54	0.085	mg/Kg	☼	01/24/25 08:12	01/28/25 13:33	1
Benzidine	ND		5.4	0.62	mg/Kg	☼	01/24/25 08:12	01/28/25 13:33	1
Benzo[a]anthracene	ND		0.54	0.090	mg/Kg	☼	01/24/25 08:12	01/28/25 13:33	1
Benzo[a]pyrene	ND		0.54	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 13:33	1
Benzo[b]fluoranthene	ND		0.54	0.092	mg/Kg	☼	01/24/25 08:12	01/28/25 13:33	1
Benzo[g,h,i]perylene	ND		0.54	0.097	mg/Kg	☼	01/24/25 08:12	01/28/25 13:33	1
Benzo[k]fluoranthene	ND		0.54	0.10	mg/Kg	☼	01/24/25 08:12	01/28/25 13:33	1
Benzoic acid	ND		2.7	0.73	mg/Kg	☼	01/24/25 08:12	01/28/25 13:33	1
Benzyl alcohol	ND		0.54	0.18	mg/Kg	☼	01/24/25 08:12	01/28/25 13:33	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB135-2.0
Date Collected: 01/22/25 15:25
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethoxy)methane	ND		0.54	0.12	mg/Kg	☼	01/24/25 08:12	01/28/25 13:33	1
Bis(2-chloroethyl)ether	ND		2.7	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 13:33	1
bis (2-Chloroisopropyl) ether	ND		0.54	0.13	mg/Kg	☼	01/24/25 08:12	01/28/25 13:33	1
Bis(2-ethylhexyl) phthalate	ND		0.54	0.24	mg/Kg	☼	01/24/25 08:12	01/28/25 13:33	1
Butyl benzyl phthalate	ND		0.54	0.25	mg/Kg	☼	01/24/25 08:12	01/28/25 13:33	1
Chrysene	ND		0.54	0.090	mg/Kg	☼	01/24/25 08:12	01/28/25 13:33	1
Dibenz(a,h)anthracene	ND		0.54	0.086	mg/Kg	☼	01/24/25 08:12	01/28/25 13:33	1
Dibenzofuran	ND		0.54	0.10	mg/Kg	☼	01/24/25 08:12	01/28/25 13:33	1
Diethyl phthalate	ND		0.54	0.12	mg/Kg	☼	01/24/25 08:12	01/28/25 13:33	1
Dimethyl phthalate	ND		0.54	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 13:33	1
Di-n-butyl phthalate	ND		0.54	0.12	mg/Kg	☼	01/24/25 08:12	01/28/25 13:33	1
Di-n-octyl phthalate	ND		0.54	0.25	mg/Kg	☼	01/24/25 08:12	01/28/25 13:33	1
Fluoranthene	ND		0.54	0.10	mg/Kg	☼	01/24/25 08:12	01/28/25 13:33	1
Fluorene	ND		0.54	0.10	mg/Kg	☼	01/24/25 08:12	01/28/25 13:33	1
Hexachloro-1,3-butadiene	ND		0.54	0.14	mg/Kg	☼	01/24/25 08:12	01/28/25 13:33	1
Hexachlorobenzene	ND		0.54	0.086	mg/Kg	☼	01/24/25 08:12	01/28/25 13:33	1
Hexachlorocyclopentadiene	ND		1.6	0.093	mg/Kg	☼	01/24/25 08:12	01/28/25 13:33	1
Hexachloroethane	ND		0.54	0.099	mg/Kg	☼	01/24/25 08:12	01/28/25 13:33	1
Indeno[1,2,3-cd]pyrene	ND		0.54	0.13	mg/Kg	☼	01/24/25 08:12	01/28/25 13:33	1
Isophorone	ND		0.54	0.086	mg/Kg	☼	01/24/25 08:12	01/28/25 13:33	1
Naphthalene	ND		0.54	0.15	mg/Kg	☼	01/24/25 08:12	01/28/25 13:33	1
Nitrobenzene	ND		2.2	0.15	mg/Kg	☼	01/24/25 08:12	01/28/25 13:33	1
N-Nitrosodimethylamine	ND		0.54	0.096	mg/Kg	☼	01/24/25 08:12	01/28/25 13:33	1
N-Nitrosodi-n-propylamine	ND		0.54	0.092	mg/Kg	☼	01/24/25 08:12	01/28/25 13:33	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.54	0.092	mg/Kg	☼	01/24/25 08:12	01/28/25 13:33	1
Pentachlorophenol	ND		2.7	2.0	mg/Kg	☼	01/24/25 08:12	01/28/25 13:33	1
Phenanthrene	ND		0.54	0.078	mg/Kg	☼	01/24/25 08:12	01/28/25 13:33	1
Phenol	ND		0.54	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 13:33	1
Pyrene	ND		0.54	0.11	mg/Kg	☼	01/24/25 08:12	01/28/25 13:33	1
Pyridine	ND		0.54	0.26	mg/Kg	☼	01/24/25 08:12	01/28/25 13:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*81*		*10 - 134*	*01/24/25 08:12*	*01/28/25 13:33*	*1*
2-Fluorobiphenyl (Surr)	*75*		*14 - 142*	*01/24/25 08:12*	*01/28/25 13:33*	*1*
2-Fluorophenol (Surr)	*83*		*10 - 123*	*01/24/25 08:12*	*01/28/25 13:33*	*1*
Nitrobenzene-d5 (Surr)	*75*		*10 - 129*	*01/24/25 08:12*	*01/28/25 13:33*	*1*
p-Terphenyl-d14 (Surr)	*78*		*31 - 139*	*01/24/25 08:12*	*01/28/25 13:33*	*1*
Phenol-d6 (Surr)	*86*		*10 - 120*	*01/24/25 08:12*	*01/28/25 13:33*	*1*

Client Sample ID: SB135-6.0
Date Collected: 01/22/25 15:30
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		5.5	1.3	mg/Kg	☼	01/24/25 08:12	01/28/25 13:55	10
1,2-Dichlorobenzene	ND		5.5	0.92	mg/Kg	☼	01/24/25 08:12	01/28/25 13:55	10
1,3-Dichlorobenzene	ND		5.5	1.1	mg/Kg	☼	01/24/25 08:12	01/28/25 13:55	10
1,4-Dichlorobenzene	ND		5.5	1.0	mg/Kg	☼	01/24/25 08:12	01/28/25 13:55	10
1-Methylnaphthalene	ND		5.5	1.1	mg/Kg	☼	01/24/25 08:12	01/28/25 13:55	10
2,4,5-Trichlorophenol	ND		5.5	2.1	mg/Kg	☼	01/24/25 08:12	01/28/25 13:55	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB135-6.0
Date Collected: 01/22/25 15:30
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,6-Trichlorophenol	ND		5.5	1.3	mg/Kg	☼	01/24/25 08:12	01/28/25 13:55	10
2,4-Dichlorophenol	ND		5.5	1.4	mg/Kg	☼	01/24/25 08:12	01/28/25 13:55	10
2,4-Dimethylphenol	ND		5.5	1.4	mg/Kg	☼	01/24/25 08:12	01/28/25 13:55	10
2,4-Dinitrophenol	ND		22	10	mg/Kg	☼	01/24/25 08:12	01/28/25 13:55	10
2,4-Dinitrotoluene	ND		5.5	0.89	mg/Kg	☼	01/24/25 08:12	01/28/25 13:55	10
2,6-Dichlorophenol	ND		5.5	1.2	mg/Kg	☼	01/24/25 08:12	01/28/25 13:55	10
2,6-Dinitrotoluene	ND		5.5	0.94	mg/Kg	☼	01/24/25 08:12	01/28/25 13:55	10
2-Chloronaphthalene	ND		5.5	0.95	mg/Kg	☼	01/24/25 08:12	01/28/25 13:55	10
2-Chlorophenol	ND		5.5	1.5	mg/Kg	☼	01/24/25 08:12	01/28/25 13:55	10
2-Methylnaphthalene	ND		5.5	1.1	mg/Kg	☼	01/24/25 08:12	01/28/25 13:55	10
2-Methylphenol	ND		5.5	1.1	mg/Kg	☼	01/24/25 08:12	01/28/25 13:55	10
2-Nitroaniline	ND		5.5	1.0	mg/Kg	☼	01/24/25 08:12	01/28/25 13:55	10
2-Nitrophenol	ND		5.5	1.5	mg/Kg	☼	01/24/25 08:12	01/28/25 13:55	10
3,3'-Dichlorobenzidine	ND		27	5.9	mg/Kg	☼	01/24/25 08:12	01/28/25 13:55	10
3/4-Methylphenol	ND		11	1.1	mg/Kg	☼	01/24/25 08:12	01/28/25 13:55	10
3-Nitroaniline	ND		5.5	0.91	mg/Kg	☼	01/24/25 08:12	01/28/25 13:55	10
4,6-Dinitro-2-methylphenol	ND		27	10	mg/Kg	☼	01/24/25 08:12	01/28/25 13:55	10
4-Bromophenyl phenyl ether	ND		5.5	0.80	mg/Kg	☼	01/24/25 08:12	01/28/25 13:55	10
4-Chloro-3-methylphenol	ND		5.5	1.0	mg/Kg	☼	01/24/25 08:12	01/28/25 13:55	10
4-Chloroaniline	ND		5.5	0.90	mg/Kg	☼	01/24/25 08:12	01/28/25 13:55	10
4-Chlorophenyl phenyl ether	ND		5.5	1.1	mg/Kg	☼	01/24/25 08:12	01/28/25 13:55	10
4-Nitroaniline	ND		5.5	1.1	mg/Kg	☼	01/24/25 08:12	01/28/25 13:55	10
4-Nitrophenol	ND		5.5	3.4	mg/Kg	☼	01/24/25 08:12	01/28/25 13:55	10
Acenaphthene	ND		5.5	0.87	mg/Kg	☼	01/24/25 08:12	01/28/25 13:55	10
Acenaphthylene	ND		5.5	1.1	mg/Kg	☼	01/24/25 08:12	01/28/25 13:55	10
Aniline	ND		5.5	1.0	mg/Kg	☼	01/24/25 08:12	01/28/25 13:55	10
Anthracene	ND		5.5	0.85	mg/Kg	☼	01/24/25 08:12	01/28/25 13:55	10
Azobenzene	ND		5.5	0.86	mg/Kg	☼	01/24/25 08:12	01/28/25 13:55	10
Benzidine	ND		55	6.3	mg/Kg	☼	01/24/25 08:12	01/28/25 13:55	10
Benzo[a]anthracene	ND		5.5	0.91	mg/Kg	☼	01/24/25 08:12	01/28/25 13:55	10
Benzo[a]pyrene	ND		5.5	1.1	mg/Kg	☼	01/24/25 08:12	01/28/25 13:55	10
Benzo[b]fluoranthene	ND		5.5	0.93	mg/Kg	☼	01/24/25 08:12	01/28/25 13:55	10
Benzo[g,h,i]perylene	ND		5.5	0.98	mg/Kg	☼	01/24/25 08:12	01/28/25 13:55	10
Benzo[k]fluoranthene	ND		5.5	1.0	mg/Kg	☼	01/24/25 08:12	01/28/25 13:55	10
Benzoic acid	ND		27	7.4	mg/Kg	☼	01/24/25 08:12	01/28/25 13:55	10
Benzyl alcohol	ND		5.5	1.8	mg/Kg	☼	01/24/25 08:12	01/28/25 13:55	10
Bis(2-chloroethoxy)methane	ND		5.5	1.2	mg/Kg	☼	01/24/25 08:12	01/28/25 13:55	10
Bis(2-chloroethyl)ether	ND		27	1.2	mg/Kg	☼	01/24/25 08:12	01/28/25 13:55	10
bis (2-Chloroisopropyl) ether	ND		5.5	1.3	mg/Kg	☼	01/24/25 08:12	01/28/25 13:55	10
Bis(2-ethylhexyl) phthalate	ND		5.5	2.4	mg/Kg	☼	01/24/25 08:12	01/28/25 13:55	10
Butyl benzyl phthalate	ND		5.5	2.6	mg/Kg	☼	01/24/25 08:12	01/28/25 13:55	10
Chrysene	ND		5.5	0.91	mg/Kg	☼	01/24/25 08:12	01/28/25 13:55	10
Dibenz(a,h)anthracene	ND		5.5	0.87	mg/Kg	☼	01/24/25 08:12	01/28/25 13:55	10
Dibenzofuran	ND		5.5	1.0	mg/Kg	☼	01/24/25 08:12	01/28/25 13:55	10
Diethyl phthalate	ND		5.5	1.3	mg/Kg	☼	01/24/25 08:12	01/28/25 13:55	10
Dimethyl phthalate	ND		5.5	1.1	mg/Kg	☼	01/24/25 08:12	01/28/25 13:55	10
Di-n-butyl phthalate	ND		5.5	1.2	mg/Kg	☼	01/24/25 08:12	01/28/25 13:55	10
Di-n-octyl phthalate	ND		5.5	2.5	mg/Kg	☼	01/24/25 08:12	01/28/25 13:55	10
Fluoranthene	ND		5.5	1.0	mg/Kg	☼	01/24/25 08:12	01/28/25 13:55	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB135-6.0
Date Collected: 01/22/25 15:30
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		5.5	1.0	mg/Kg	☼	01/24/25 08:12	01/28/25 13:55	10
Hexachloro-1,3-butadiene	ND		5.5	1.4	mg/Kg	☼	01/24/25 08:12	01/28/25 13:55	10
Hexachlorobenzene	ND		5.5	0.87	mg/Kg	☼	01/24/25 08:12	01/28/25 13:55	10
Hexachlorocyclopentadiene	ND		16	0.95	mg/Kg	☼	01/24/25 08:12	01/28/25 13:55	10
Hexachloroethane	ND		5.5	1.0	mg/Kg	☼	01/24/25 08:12	01/28/25 13:55	10
Indeno[1,2,3-cd]pyrene	ND		5.5	1.4	mg/Kg	☼	01/24/25 08:12	01/28/25 13:55	10
Isophorone	ND		5.5	0.87	mg/Kg	☼	01/24/25 08:12	01/28/25 13:55	10
Naphthalene	ND		5.5	1.5	mg/Kg	☼	01/24/25 08:12	01/28/25 13:55	10
Nitrobenzene	ND		22	1.5	mg/Kg	☼	01/24/25 08:12	01/28/25 13:55	10
N-Nitrosodimethylamine	ND		5.5	0.97	mg/Kg	☼	01/24/25 08:12	01/28/25 13:55	10
N-Nitrosodi-n-propylamine	ND		5.5	0.93	mg/Kg	☼	01/24/25 08:12	01/28/25 13:55	10
n-Nitrosodiphenylamine(as diphenylamine)	ND		5.5	0.93	mg/Kg	☼	01/24/25 08:12	01/28/25 13:55	10
Pentachlorophenol	ND		27	20	mg/Kg	☼	01/24/25 08:12	01/28/25 13:55	10
Phenanthrene	ND		5.5	0.79	mg/Kg	☼	01/24/25 08:12	01/28/25 13:55	10
Phenol	ND		5.5	1.1	mg/Kg	☼	01/24/25 08:12	01/28/25 13:55	10
Pyrene	ND		5.5	1.1	mg/Kg	☼	01/24/25 08:12	01/28/25 13:55	10
Pyridine	ND		5.5	2.6	mg/Kg	☼	01/24/25 08:12	01/28/25 13:55	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*85*		*10 - 134*	*01/24/25 08:12*	*01/28/25 13:55*	*10*
2-Fluorobiphenyl (Surr)	*75*		*14 - 142*	*01/24/25 08:12*	*01/28/25 13:55*	*10*
2-Fluorophenol (Surr)	*74*		*10 - 123*	*01/24/25 08:12*	*01/28/25 13:55*	*10*
Nitrobenzene-d5 (Surr)	*68*		*10 - 129*	*01/24/25 08:12*	*01/28/25 13:55*	*10*
p-Terphenyl-d14 (Surr)	*81*		*31 - 139*	*01/24/25 08:12*	*01/28/25 13:55*	*10*
Phenol-d6 (Surr)	*78*		*10 - 120*	*01/24/25 08:12*	*01/28/25 13:55*	*10*

Client Sample ID: SB135-15
Date Collected: 01/22/25 15:35
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.54	0.13	mg/Kg	☼	01/23/25 13:27	01/28/25 22:41	1
1,2-Dichlorobenzene	ND		0.54	0.091	mg/Kg	☼	01/23/25 13:27	01/28/25 22:41	1
1,3-Dichlorobenzene	ND		0.54	0.11	mg/Kg	☼	01/23/25 13:27	01/28/25 22:41	1
1,4-Dichlorobenzene	ND		0.54	0.10	mg/Kg	☼	01/23/25 13:27	01/28/25 22:41	1
1-Methylnaphthalene	ND		0.54	0.11	mg/Kg	☼	01/23/25 13:27	01/28/25 22:41	1
2,4,5-Trichlorophenol	ND		0.54	0.21	mg/Kg	☼	01/23/25 13:27	01/28/25 22:41	1
2,4,6-Trichlorophenol	ND		0.54	0.13	mg/Kg	☼	01/23/25 13:27	01/28/25 22:41	1
2,4-Dichlorophenol	ND		0.54	0.14	mg/Kg	☼	01/23/25 13:27	01/28/25 22:41	1
2,4-Dimethylphenol	ND		0.54	0.14	mg/Kg	☼	01/23/25 13:27	01/28/25 22:41	1
2,4-Dinitrophenol	ND		2.2	0.99	mg/Kg	☼	01/23/25 13:27	01/28/25 22:41	1
2,4-Dinitrotoluene	ND		0.54	0.088	mg/Kg	☼	01/23/25 13:27	01/28/25 22:41	1
2,6-Dichlorophenol	ND		0.54	0.12	mg/Kg	☼	01/23/25 13:27	01/28/25 22:41	1
2,6-Dinitrotoluene	ND		0.54	0.093	mg/Kg	☼	01/23/25 13:27	01/28/25 22:41	1
2-Chloronaphthalene	ND		0.54	0.094	mg/Kg	☼	01/23/25 13:27	01/28/25 22:41	1
2-Chlorophenol	ND		0.54	0.14	mg/Kg	☼	01/23/25 13:27	01/28/25 22:41	1
2-Methylnaphthalene	ND		0.54	0.11	mg/Kg	☼	01/23/25 13:27	01/28/25 22:41	1
2-Methylphenol	ND		0.54	0.10	mg/Kg	☼	01/23/25 13:27	01/28/25 22:41	1
2-Nitroaniline	ND		0.54	0.099	mg/Kg	☼	01/23/25 13:27	01/28/25 22:41	1
2-Nitrophenol	ND		0.54	0.15	mg/Kg	☼	01/23/25 13:27	01/28/25 22:41	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB135-15
Date Collected: 01/22/25 15:35
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3,3'-Dichlorobenzidine	ND		2.7	0.58	mg/Kg	☼	01/23/25 13:27	01/28/25 22:41	1
3/4-Methylphenol	ND		1.1	0.11	mg/Kg	☼	01/23/25 13:27	01/28/25 22:41	1
3-Nitroaniline	ND		0.54	0.091	mg/Kg	☼	01/23/25 13:27	01/28/25 22:41	1
4,6-Dinitro-2-methylphenol	ND		2.7	1.0	mg/Kg	☼	01/23/25 13:27	01/28/25 22:41	1
4-Bromophenyl phenyl ether	ND		0.54	0.079	mg/Kg	☼	01/23/25 13:27	01/28/25 22:41	1
4-Chloro-3-methylphenol	ND		0.54	0.10	mg/Kg	☼	01/23/25 13:27	01/28/25 22:41	1
4-Chloroaniline	ND		0.54	0.089	mg/Kg	☼	01/23/25 13:27	01/28/25 22:41	1
4-Chlorophenyl phenyl ether	ND		0.54	0.11	mg/Kg	☼	01/23/25 13:27	01/28/25 22:41	1
4-Nitroaniline	ND		0.54	0.11	mg/Kg	☼	01/23/25 13:27	01/28/25 22:41	1
4-Nitrophenol	ND		0.54	0.34	mg/Kg	☼	01/23/25 13:27	01/28/25 22:41	1
Acenaphthene	ND		0.54	0.086	mg/Kg	☼	01/23/25 13:27	01/28/25 22:41	1
Acenaphthylene	ND		0.54	0.10	mg/Kg	☼	01/23/25 13:27	01/28/25 22:41	1
Aniline	ND		0.54	0.10	mg/Kg	☼	01/23/25 13:27	01/28/25 22:41	1
Anthracene	ND		0.54	0.084	mg/Kg	☼	01/23/25 13:27	01/28/25 22:41	1
Azobenzene	ND		0.54	0.085	mg/Kg	☼	01/23/25 13:27	01/28/25 22:41	1
Benzidine	ND	*-	5.4	0.62	mg/Kg	☼	01/23/25 13:27	01/28/25 22:41	1
Benzo[a]anthracene	ND		0.54	0.090	mg/Kg	☼	01/23/25 13:27	01/28/25 22:41	1
Benzo[a]pyrene	ND		0.54	0.11	mg/Kg	☼	01/23/25 13:27	01/28/25 22:41	1
Benzo[b]fluoranthene	ND		0.54	0.092	mg/Kg	☼	01/23/25 13:27	01/28/25 22:41	1
Benzo[g,h,i]perylene	ND		0.54	0.097	mg/Kg	☼	01/23/25 13:27	01/28/25 22:41	1
Benzo[k]fluoranthene	ND		0.54	0.10	mg/Kg	☼	01/23/25 13:27	01/28/25 22:41	1
Benzoic acid	ND		2.7	0.73	mg/Kg	☼	01/23/25 13:27	01/28/25 22:41	1
Benzyl alcohol	ND		0.54	0.18	mg/Kg	☼	01/23/25 13:27	01/28/25 22:41	1
Bis(2-chloroethoxy)methane	ND		0.54	0.12	mg/Kg	☼	01/23/25 13:27	01/28/25 22:41	1
Bis(2-chloroethyl)ether	ND		2.7	0.11	mg/Kg	☼	01/23/25 13:27	01/28/25 22:41	1
bis (2-Chloroisopropyl) ether	ND		0.54	0.13	mg/Kg	☼	01/23/25 13:27	01/28/25 22:41	1
Bis(2-ethylhexyl) phthalate	ND		0.54	0.24	mg/Kg	☼	01/23/25 13:27	01/28/25 22:41	1
Butyl benzyl phthalate	ND		0.54	0.25	mg/Kg	☼	01/23/25 13:27	01/28/25 22:41	1
Chrysene	ND		0.54	0.090	mg/Kg	☼	01/23/25 13:27	01/28/25 22:41	1
Dibenz(a,h)anthracene	ND		0.54	0.086	mg/Kg	☼	01/23/25 13:27	01/28/25 22:41	1
Dibenzofuran	ND		0.54	0.10	mg/Kg	☼	01/23/25 13:27	01/28/25 22:41	1
Diethyl phthalate	ND		0.54	0.12	mg/Kg	☼	01/23/25 13:27	01/28/25 22:41	1
Dimethyl phthalate	ND		0.54	0.11	mg/Kg	☼	01/23/25 13:27	01/28/25 22:41	1
Di-n-butyl phthalate	ND		0.54	0.12	mg/Kg	☼	01/23/25 13:27	01/28/25 22:41	1
Di-n-octyl phthalate	ND		0.54	0.25	mg/Kg	☼	01/23/25 13:27	01/28/25 22:41	1
Fluoranthene	ND		0.54	0.10	mg/Kg	☼	01/23/25 13:27	01/28/25 22:41	1
Fluorene	ND		0.54	0.10	mg/Kg	☼	01/23/25 13:27	01/28/25 22:41	1
Hexachloro-1,3-butadiene	ND		0.54	0.14	mg/Kg	☼	01/23/25 13:27	01/28/25 22:41	1
Hexachlorobenzene	ND		0.54	0.087	mg/Kg	☼	01/23/25 13:27	01/28/25 22:41	1
Hexachlorocyclopentadiene	ND		1.6	0.094	mg/Kg	☼	01/23/25 13:27	01/28/25 22:41	1
Hexachloroethane	ND		0.54	0.10	mg/Kg	☼	01/23/25 13:27	01/28/25 22:41	1
Indeno[1,2,3-cd]pyrene	ND		0.54	0.13	mg/Kg	☼	01/23/25 13:27	01/28/25 22:41	1
Isophorone	ND		0.54	0.086	mg/Kg	☼	01/23/25 13:27	01/28/25 22:41	1
Naphthalene	ND		0.54	0.15	mg/Kg	☼	01/23/25 13:27	01/28/25 22:41	1
Nitrobenzene	ND		2.2	0.15	mg/Kg	☼	01/23/25 13:27	01/28/25 22:41	1
N-Nitrosodimethylamine	ND		0.54	0.096	mg/Kg	☼	01/23/25 13:27	01/28/25 22:41	1
N-Nitrosodi-n-propylamine	ND		0.54	0.093	mg/Kg	☼	01/23/25 13:27	01/28/25 22:41	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.54	0.092	mg/Kg	☼	01/23/25 13:27	01/28/25 22:41	1
Pentachlorophenol	ND		2.7	2.0	mg/Kg	☼	01/23/25 13:27	01/28/25 22:41	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB135-15
Date Collected: 01/22/25 15:35
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		0.54	0.078	mg/Kg	☼	01/23/25 13:27	01/28/25 22:41	1
Phenol	ND		0.54	0.11	mg/Kg	☼	01/23/25 13:27	01/28/25 22:41	1
Pyrene	ND		0.54	0.11	mg/Kg	☼	01/23/25 13:27	01/28/25 22:41	1
Pyridine	ND		0.54	0.26	mg/Kg	☼	01/23/25 13:27	01/28/25 22:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*71*		*10 - 134*	*01/23/25 13:27*	*01/28/25 22:41*	*1*
2-Fluorobiphenyl (Surr)	*69*		*14 - 142*	*01/23/25 13:27*	*01/28/25 22:41*	*1*
2-Fluorophenol (Surr)	*82*		*10 - 123*	*01/23/25 13:27*	*01/28/25 22:41*	*1*
Nitrobenzene-d5 (Surr)	*69*		*10 - 129*	*01/23/25 13:27*	*01/28/25 22:41*	*1*
p-Terphenyl-d14 (Surr)	*71*		*31 - 139*	*01/23/25 13:27*	*01/28/25 22:41*	*1*
Phenol-d6 (Surr)	*79*		*10 - 120*	*01/23/25 13:27*	*01/28/25 22:41*	*1*

Client Sample ID: SB136-3
Date Collected: 01/22/25 14:38
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		26	6.2	mg/Kg	☼	01/23/25 13:27	01/28/25 23:05	50
1,2-Dichlorobenzene	ND		26	4.4	mg/Kg	☼	01/23/25 13:27	01/28/25 23:05	50
1,3-Dichlorobenzene	ND		26	5.4	mg/Kg	☼	01/23/25 13:27	01/28/25 23:05	50
1,4-Dichlorobenzene	ND		26	5.0	mg/Kg	☼	01/23/25 13:27	01/28/25 23:05	50
1-Methylnaphthalene	ND		26	5.3	mg/Kg	☼	01/23/25 13:27	01/28/25 23:05	50
2,4,5-Trichlorophenol	ND		26	10	mg/Kg	☼	01/23/25 13:27	01/28/25 23:05	50
2,4,6-Trichlorophenol	ND		26	6.1	mg/Kg	☼	01/23/25 13:27	01/28/25 23:05	50
2,4-Dichlorophenol	ND		26	6.8	mg/Kg	☼	01/23/25 13:27	01/28/25 23:05	50
2,4-Dimethylphenol	ND		26	6.7	mg/Kg	☼	01/23/25 13:27	01/28/25 23:05	50
2,4-Dinitrophenol	ND		100	47	mg/Kg	☼	01/23/25 13:27	01/28/25 23:05	50
2,4-Dinitrotoluene	ND		26	4.2	mg/Kg	☼	01/23/25 13:27	01/28/25 23:05	50
2,6-Dichlorophenol	ND		26	5.8	mg/Kg	☼	01/23/25 13:27	01/28/25 23:05	50
2,6-Dinitrotoluene	ND		26	4.5	mg/Kg	☼	01/23/25 13:27	01/28/25 23:05	50
2-Chloronaphthalene	ND		26	4.5	mg/Kg	☼	01/23/25 13:27	01/28/25 23:05	50
2-Chlorophenol	ND		26	6.9	mg/Kg	☼	01/23/25 13:27	01/28/25 23:05	50
2-Methylnaphthalene	**6.3**	**J**	26	5.2	mg/Kg	☼	01/23/25 13:27	01/28/25 23:05	50
2-Methylphenol	ND		26	5.0	mg/Kg	☼	01/23/25 13:27	01/28/25 23:05	50
2-Nitroaniline	ND		26	4.7	mg/Kg	☼	01/23/25 13:27	01/28/25 23:05	50
2-Nitrophenol	ND		26	7.2	mg/Kg	☼	01/23/25 13:27	01/28/25 23:05	50
3,3'-Dichlorobenzidine	ND		130	28	mg/Kg	☼	01/23/25 13:27	01/28/25 23:05	50
3/4-Methylphenol	ND		52	5.4	mg/Kg	☼	01/23/25 13:27	01/28/25 23:05	50
3-Nitroaniline	ND		26	4.3	mg/Kg	☼	01/23/25 13:27	01/28/25 23:05	50
4,6-Dinitro-2-methylphenol	ND		130	49	mg/Kg	☼	01/23/25 13:27	01/28/25 23:05	50
4-Bromophenyl phenyl ether	ND		26	3.8	mg/Kg	☼	01/23/25 13:27	01/28/25 23:05	50
4-Chloro-3-methylphenol	ND		26	4.8	mg/Kg	☼	01/23/25 13:27	01/28/25 23:05	50
4-Chloroaniline	ND		26	4.3	mg/Kg	☼	01/23/25 13:27	01/28/25 23:05	50
4-Chlorophenyl phenyl ether	ND		26	5.2	mg/Kg	☼	01/23/25 13:27	01/28/25 23:05	50
4-Nitroaniline	ND		26	5.3	mg/Kg	☼	01/23/25 13:27	01/28/25 23:05	50
4-Nitrophenol	ND		26	16	mg/Kg	☼	01/23/25 13:27	01/28/25 23:05	50
Acenaphthene	ND		26	4.1	mg/Kg	☼	01/23/25 13:27	01/28/25 23:05	50
Acenaphthylene	ND		26	5.0	mg/Kg	☼	01/23/25 13:27	01/28/25 23:05	50
Aniline	ND		26	4.9	mg/Kg	☼	01/23/25 13:27	01/28/25 23:05	50
Anthracene	ND		26	4.0	mg/Kg	☼	01/23/25 13:27	01/28/25 23:05	50

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB136-3
Date Collected: 01/22/25 14:38
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Azobenzene	ND		26	4.1	mg/Kg	☼	01/23/25 13:27	01/28/25 23:05	50
Benzidine	ND	*-	260	30	mg/Kg	☼	01/23/25 13:27	01/28/25 23:05	50
Benzo[a]anthracene	ND		26	4.3	mg/Kg	☼	01/23/25 13:27	01/28/25 23:05	50
Benzo[a]pyrene	ND		26	5.2	mg/Kg	☼	01/23/25 13:27	01/28/25 23:05	50
Benzo[b]fluoranthene	ND		26	4.4	mg/Kg	☼	01/23/25 13:27	01/28/25 23:05	50
Benzo[g,h,i]perylene	ND		26	4.6	mg/Kg	☼	01/23/25 13:27	01/28/25 23:05	50
Benzo[k]fluoranthene	ND		26	4.9	mg/Kg	☼	01/23/25 13:27	01/28/25 23:05	50
Benzoic acid	ND		130	35	mg/Kg	☼	01/23/25 13:27	01/28/25 23:05	50
Benzyl alcohol	ND		26	8.7	mg/Kg	☼	01/23/25 13:27	01/28/25 23:05	50
Bis(2-chloroethoxy)methane	ND		26	5.7	mg/Kg	☼	01/23/25 13:27	01/28/25 23:05	50
Bis(2-chloroethyl)ether	ND		130	5.5	mg/Kg	☼	01/23/25 13:27	01/28/25 23:05	50
bis (2-Chloroisopropyl) ether	ND		26	6.1	mg/Kg	☼	01/23/25 13:27	01/28/25 23:05	50
Bis(2-ethylhexyl) phthalate	ND		26	11	mg/Kg	☼	01/23/25 13:27	01/28/25 23:05	50
Butyl benzyl phthalate	ND		26	12	mg/Kg	☼	01/23/25 13:27	01/28/25 23:05	50
Chrysene	ND		26	4.3	mg/Kg	☼	01/23/25 13:27	01/28/25 23:05	50
Dibenz(a,h)anthracene	ND		26	4.1	mg/Kg	☼	01/23/25 13:27	01/28/25 23:05	50
Dibenzofuran	ND		26	4.9	mg/Kg	☼	01/23/25 13:27	01/28/25 23:05	50
Diethyl phthalate	ND		26	6.0	mg/Kg	☼	01/23/25 13:27	01/28/25 23:05	50
Dimethyl phthalate	ND		26	5.1	mg/Kg	☼	01/23/25 13:27	01/28/25 23:05	50
Di-n-butyl phthalate	ND		26	5.7	mg/Kg	☼	01/23/25 13:27	01/28/25 23:05	50
Di-n-octyl phthalate	ND		26	12	mg/Kg	☼	01/23/25 13:27	01/28/25 23:05	50
Fluoranthene	ND		26	4.9	mg/Kg	☼	01/23/25 13:27	01/28/25 23:05	50
Fluorene	ND		26	4.9	mg/Kg	☼	01/23/25 13:27	01/28/25 23:05	50
Hexachloro-1,3-butadiene	ND		26	6.5	mg/Kg	☼	01/23/25 13:27	01/28/25 23:05	50
Hexachlorobenzene	ND		26	4.1	mg/Kg	☼	01/23/25 13:27	01/28/25 23:05	50
Hexachlorocyclopentadiene	ND		78	4.5	mg/Kg	☼	01/23/25 13:27	01/28/25 23:05	50
Hexachloroethane	ND		26	4.8	mg/Kg	☼	01/23/25 13:27	01/28/25 23:05	50
Indeno[1,2,3-cd]pyrene	ND		26	6.4	mg/Kg	☼	01/23/25 13:27	01/28/25 23:05	50
Isophorone	ND		26	4.1	mg/Kg	☼	01/23/25 13:27	01/28/25 23:05	50
Naphthalene	ND		26	7.2	mg/Kg	☼	01/23/25 13:27	01/28/25 23:05	50
Nitrobenzene	ND		100	7.0	mg/Kg	☼	01/23/25 13:27	01/28/25 23:05	50
N-Nitrosodimethylamine	ND		26	4.6	mg/Kg	☼	01/23/25 13:27	01/28/25 23:05	50
N-Nitrosodi-n-propylamine	ND		26	4.4	mg/Kg	☼	01/23/25 13:27	01/28/25 23:05	50
n-Nitrosodiphenylamine(as diphenylamine)	ND		26	4.4	mg/Kg	☼	01/23/25 13:27	01/28/25 23:05	50
Pentachlorophenol	ND		130	95	mg/Kg	☼	01/23/25 13:27	01/28/25 23:05	50
Phenanthrene	ND		26	3.7	mg/Kg	☼	01/23/25 13:27	01/28/25 23:05	50
Phenol	ND		26	5.0	mg/Kg	☼	01/23/25 13:27	01/28/25 23:05	50
Pyrene	ND		26	5.3	mg/Kg	☼	01/23/25 13:27	01/28/25 23:05	50
Pyridine	ND		26	12	mg/Kg	☼	01/23/25 13:27	01/28/25 23:05	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*137*	*S1+*	*10 - 134*	*01/23/25 13:27*	*01/28/25 23:05*	*50*
2-Fluorobiphenyl (Surr)	*76*		*14 - 142*	*01/23/25 13:27*	*01/28/25 23:05*	*50*
2-Fluorophenol (Surr)	*63*		*10 - 123*	*01/23/25 13:27*	*01/28/25 23:05*	*50*
Nitrobenzene-d5 (Surr)	*55*		*10 - 129*	*01/23/25 13:27*	*01/28/25 23:05*	*50*
p-Terphenyl-d14 (Surr)	*77*		*31 - 139*	*01/23/25 13:27*	*01/28/25 23:05*	*50*
Phenol-d6 (Surr)	*61*		*10 - 120*	*01/23/25 13:27*	*01/28/25 23:05*	*50*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SB136-5
Date Collected: 01/22/25 14:41
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.55	0.13	mg/Kg	☼	01/23/25 13:27	01/28/25 23:29	1
1,2-Dichlorobenzene	ND		0.55	0.093	mg/Kg	☼	01/23/25 13:27	01/28/25 23:29	1
1,3-Dichlorobenzene	ND		0.55	0.12	mg/Kg	☼	01/23/25 13:27	01/28/25 23:29	1
1,4-Dichlorobenzene	ND		0.55	0.11	mg/Kg	☼	01/23/25 13:27	01/28/25 23:29	1
1-Methylnaphthalene	ND		0.55	0.11	mg/Kg	☼	01/23/25 13:27	01/28/25 23:29	1
2,4,5-Trichlorophenol	ND		0.55	0.22	mg/Kg	☼	01/23/25 13:27	01/28/25 23:29	1
2,4,6-Trichlorophenol	ND		0.55	0.13	mg/Kg	☼	01/23/25 13:27	01/28/25 23:29	1
2,4-Dichlorophenol	ND		0.55	0.15	mg/Kg	☼	01/23/25 13:27	01/28/25 23:29	1
2,4-Dimethylphenol	ND		0.55	0.14	mg/Kg	☼	01/23/25 13:27	01/28/25 23:29	1
2,4-Dinitrophenol	ND		2.2	1.0	mg/Kg	☼	01/23/25 13:27	01/28/25 23:29	1
2,4-Dinitrotoluene	ND		0.55	0.090	mg/Kg	☼	01/23/25 13:27	01/28/25 23:29	1
2,6-Dichlorophenol	ND		0.55	0.12	mg/Kg	☼	01/23/25 13:27	01/28/25 23:29	1
2,6-Dinitrotoluene	ND		0.55	0.095	mg/Kg	☼	01/23/25 13:27	01/28/25 23:29	1
2-Chloronaphthalene	ND		0.55	0.095	mg/Kg	☼	01/23/25 13:27	01/28/25 23:29	1
2-Chlorophenol	ND		0.55	0.15	mg/Kg	☼	01/23/25 13:27	01/28/25 23:29	1
2-Methylnaphthalene	ND		0.55	0.11	mg/Kg	☼	01/23/25 13:27	01/28/25 23:29	1
2-Methylphenol	ND		0.55	0.11	mg/Kg	☼	01/23/25 13:27	01/28/25 23:29	1
2-Nitroaniline	ND		0.55	0.10	mg/Kg	☼	01/23/25 13:27	01/28/25 23:29	1
2-Nitrophenol	ND		0.55	0.15	mg/Kg	☼	01/23/25 13:27	01/28/25 23:29	1
3,3'-Dichlorobenzidine	ND		2.8	0.59	mg/Kg	☼	01/23/25 13:27	01/28/25 23:29	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	01/23/25 13:27	01/28/25 23:29	1
3-Nitroaniline	ND		0.55	0.092	mg/Kg	☼	01/23/25 13:27	01/28/25 23:29	1
4,6-Dinitro-2-methylphenol	ND		2.8	1.0	mg/Kg	☼	01/23/25 13:27	01/28/25 23:29	1
4-Bromophenyl phenyl ether	ND		0.55	0.081	mg/Kg	☼	01/23/25 13:27	01/28/25 23:29	1
4-Chloro-3-methylphenol	ND		0.55	0.10	mg/Kg	☼	01/23/25 13:27	01/28/25 23:29	1
4-Chloroaniline	ND		0.55	0.091	mg/Kg	☼	01/23/25 13:27	01/28/25 23:29	1
4-Chlorophenyl phenyl ether	ND		0.55	0.11	mg/Kg	☼	01/23/25 13:27	01/28/25 23:29	1
4-Nitroaniline	ND		0.55	0.11	mg/Kg	☼	01/23/25 13:27	01/28/25 23:29	1
4-Nitrophenol	ND		0.55	0.35	mg/Kg	☼	01/23/25 13:27	01/28/25 23:29	1
Acenaphthene	ND		0.55	0.087	mg/Kg	☼	01/23/25 13:27	01/28/25 23:29	1
Acenaphthylene	ND		0.55	0.11	mg/Kg	☼	01/23/25 13:27	01/28/25 23:29	1
Aniline	ND		0.55	0.11	mg/Kg	☼	01/23/25 13:27	01/28/25 23:29	1
Anthracene	ND		0.55	0.085	mg/Kg	☼	01/23/25 13:27	01/28/25 23:29	1
Azobenzene	ND		0.55	0.086	mg/Kg	☼	01/23/25 13:27	01/28/25 23:29	1
Benzidine	ND	*-	5.5	0.63	mg/Kg	☼	01/23/25 13:27	01/28/25 23:29	1
Benzo[a]anthracene	ND		0.55	0.092	mg/Kg	☼	01/23/25 13:27	01/28/25 23:29	1
Benzo[a]pyrene	ND		0.55	0.11	mg/Kg	☼	01/23/25 13:27	01/28/25 23:29	1
Benzo[b]fluoranthene	ND		0.55	0.093	mg/Kg	☼	01/23/25 13:27	01/28/25 23:29	1
Benzo[g,h,i]perylene	ND		0.55	0.098	mg/Kg	☼	01/23/25 13:27	01/28/25 23:29	1
Benzo[k]fluoranthene	ND		0.55	0.10	mg/Kg	☼	01/23/25 13:27	01/28/25 23:29	1
Benzoic acid	ND		2.8	0.74	mg/Kg	☼	01/23/25 13:27	01/28/25 23:29	1
Benzyl alcohol	ND		0.55	0.18	mg/Kg	☼	01/23/25 13:27	01/28/25 23:29	1
Bis(2-chloroethoxy)methane	ND		0.55	0.12	mg/Kg	☼	01/23/25 13:27	01/28/25 23:29	1
Bis(2-chloroethyl)ether	ND		2.8	0.12	mg/Kg	☼	01/23/25 13:27	01/28/25 23:29	1
bis (2-Chloroisopropyl) ether	ND		0.55	0.13	mg/Kg	☼	01/23/25 13:27	01/28/25 23:29	1
Bis(2-ethylhexyl) phthalate	ND		0.55	0.24	mg/Kg	☼	01/23/25 13:27	01/28/25 23:29	1
Butyl benzyl phthalate	ND		0.55	0.26	mg/Kg	☼	01/23/25 13:27	01/28/25 23:29	1
Chrysene	ND		0.55	0.092	mg/Kg	☼	01/23/25 13:27	01/28/25 23:29	1
Dibenz(a,h)anthracene	ND		0.55	0.088	mg/Kg	☼	01/23/25 13:27	01/28/25 23:29	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB136-5
Date Collected: 01/22/25 14:41
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	ND		0.55	0.10	mg/Kg	☼	01/23/25 13:27	01/28/25 23:29	1
Diethyl phthalate	ND		0.55	0.13	mg/Kg	☼	01/23/25 13:27	01/28/25 23:29	1
Dimethyl phthalate	ND		0.55	0.11	mg/Kg	☼	01/23/25 13:27	01/28/25 23:29	1
Di-n-butyl phthalate	ND		0.55	0.12	mg/Kg	☼	01/23/25 13:27	01/28/25 23:29	1
Di-n-octyl phthalate	ND		0.55	0.26	mg/Kg	☼	01/23/25 13:27	01/28/25 23:29	1
Fluoranthene	ND		0.55	0.10	mg/Kg	☼	01/23/25 13:27	01/28/25 23:29	1
Fluorene	ND		0.55	0.10	mg/Kg	☼	01/23/25 13:27	01/28/25 23:29	1
Hexachloro-1,3-butadiene	ND		0.55	0.14	mg/Kg	☼	01/23/25 13:27	01/28/25 23:29	1
Hexachlorobenzene	ND		0.55	0.088	mg/Kg	☼	01/23/25 13:27	01/28/25 23:29	1
Hexachlorocyclopentadiene	ND		1.7	0.095	mg/Kg	☼	01/23/25 13:27	01/28/25 23:29	1
Hexachloroethane	ND		0.55	0.10	mg/Kg	☼	01/23/25 13:27	01/28/25 23:29	1
Indeno[1,2,3-cd]pyrene	ND		0.55	0.14	mg/Kg	☼	01/23/25 13:27	01/28/25 23:29	1
Isophorone	ND		0.55	0.088	mg/Kg	☼	01/23/25 13:27	01/28/25 23:29	1
Naphthalene	ND		0.55	0.15	mg/Kg	☼	01/23/25 13:27	01/28/25 23:29	1
Nitrobenzene	ND		2.2	0.15	mg/Kg	☼	01/23/25 13:27	01/28/25 23:29	1
N-Nitrosodimethylamine	ND		0.55	0.098	mg/Kg	☼	01/23/25 13:27	01/28/25 23:29	1
N-Nitrosodi-n-propylamine	ND		0.55	0.094	mg/Kg	☼	01/23/25 13:27	01/28/25 23:29	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.55	0.094	mg/Kg	☼	01/23/25 13:27	01/28/25 23:29	1
Pentachlorophenol	ND		2.8	2.0	mg/Kg	☼	01/23/25 13:27	01/28/25 23:29	1
Phenanthrene	ND		0.55	0.080	mg/Kg	☼	01/23/25 13:27	01/28/25 23:29	1
Phenol	ND		0.55	0.11	mg/Kg	☼	01/23/25 13:27	01/28/25 23:29	1
Pyrene	ND		0.55	0.11	mg/Kg	☼	01/23/25 13:27	01/28/25 23:29	1
Pyridine	ND		0.55	0.26	mg/Kg	☼	01/23/25 13:27	01/28/25 23:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*72*		*10 - 134*	*01/23/25 13:27*	*01/28/25 23:29*	*1*
2-Fluorobiphenyl (Surr)	*66*		*14 - 142*	*01/23/25 13:27*	*01/28/25 23:29*	*1*
2-Fluorophenol (Surr)	*75*		*10 - 123*	*01/23/25 13:27*	*01/28/25 23:29*	*1*
Nitrobenzene-d5 (Surr)	*64*		*10 - 129*	*01/23/25 13:27*	*01/28/25 23:29*	*1*
p-Terphenyl-d14 (Surr)	*68*		*31 - 139*	*01/23/25 13:27*	*01/28/25 23:29*	*1*
Phenol-d6 (Surr)	*71*		*10 - 120*	*01/23/25 13:27*	*01/28/25 23:29*	*1*

Client Sample ID: SB136-15
Date Collected: 01/22/25 14:45
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.63	0.15	mg/Kg	☼	01/23/25 13:27	01/28/25 23:54	1
1,2-Dichlorobenzene	ND		0.63	0.11	mg/Kg	☼	01/23/25 13:27	01/28/25 23:54	1
1,3-Dichlorobenzene	ND		0.63	0.13	mg/Kg	☼	01/23/25 13:27	01/28/25 23:54	1
1,4-Dichlorobenzene	ND		0.63	0.12	mg/Kg	☼	01/23/25 13:27	01/28/25 23:54	1
1-Methylnaphthalene	ND		0.63	0.13	mg/Kg	☼	01/23/25 13:27	01/28/25 23:54	1
2,4,5-Trichlorophenol	ND		0.63	0.25	mg/Kg	☼	01/23/25 13:27	01/28/25 23:54	1
2,4,6-Trichlorophenol	ND		0.63	0.15	mg/Kg	☼	01/23/25 13:27	01/28/25 23:54	1
2,4-Dichlorophenol	ND		0.63	0.17	mg/Kg	☼	01/23/25 13:27	01/28/25 23:54	1
2,4-Dimethylphenol	ND		0.63	0.16	mg/Kg	☼	01/23/25 13:27	01/28/25 23:54	1
2,4-Dinitrophenol	ND		2.5	1.1	mg/Kg	☼	01/23/25 13:27	01/28/25 23:54	1
2,4-Dinitrotoluene	ND		0.63	0.10	mg/Kg	☼	01/23/25 13:27	01/28/25 23:54	1
2,6-Dichlorophenol	ND		0.63	0.14	mg/Kg	☼	01/23/25 13:27	01/28/25 23:54	1
2,6-Dinitrotoluene	ND		0.63	0.11	mg/Kg	☼	01/23/25 13:27	01/28/25 23:54	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB136-15
Date Collected: 01/22/25 14:45
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	ND		0.63	0.11	mg/Kg	☼	01/23/25 13:27	01/28/25 23:54	1
2-Chlorophenol	ND		0.63	0.17	mg/Kg	☼	01/23/25 13:27	01/28/25 23:54	1
2-Methylnaphthalene	ND		0.63	0.13	mg/Kg	☼	01/23/25 13:27	01/28/25 23:54	1
2-Methylphenol	ND		0.63	0.12	mg/Kg	☼	01/23/25 13:27	01/28/25 23:54	1
2-Nitroaniline	ND		0.63	0.11	mg/Kg	☼	01/23/25 13:27	01/28/25 23:54	1
2-Nitrophenol	ND		0.63	0.17	mg/Kg	☼	01/23/25 13:27	01/28/25 23:54	1
3,3'-Dichlorobenzidine	ND		3.1	0.67	mg/Kg	☼	01/23/25 13:27	01/28/25 23:54	1
3/4-Methylphenol	ND		1.3	0.13	mg/Kg	☼	01/23/25 13:27	01/28/25 23:54	1
3-Nitroaniline	ND		0.63	0.10	mg/Kg	☼	01/23/25 13:27	01/28/25 23:54	1
4,6-Dinitro-2-methylphenol	ND		3.1	1.2	mg/Kg	☼	01/23/25 13:27	01/28/25 23:54	1
4-Bromophenyl phenyl ether	ND		0.63	0.092	mg/Kg	☼	01/23/25 13:27	01/28/25 23:54	1
4-Chloro-3-methylphenol	ND		0.63	0.12	mg/Kg	☼	01/23/25 13:27	01/28/25 23:54	1
4-Chloroaniline	ND		0.63	0.10	mg/Kg	☼	01/23/25 13:27	01/28/25 23:54	1
4-Chlorophenyl phenyl ether	ND		0.63	0.13	mg/Kg	☼	01/23/25 13:27	01/28/25 23:54	1
4-Nitroaniline	ND		0.63	0.13	mg/Kg	☼	01/23/25 13:27	01/28/25 23:54	1
4-Nitrophenol	ND		0.63	0.39	mg/Kg	☼	01/23/25 13:27	01/28/25 23:54	1
Acenaphthene	ND		0.63	0.099	mg/Kg	☼	01/23/25 13:27	01/28/25 23:54	1
Acenaphthylene	ND		0.63	0.12	mg/Kg	☼	01/23/25 13:27	01/28/25 23:54	1
Aniline	ND		0.63	0.12	mg/Kg	☼	01/23/25 13:27	01/28/25 23:54	1
Anthracene	ND		0.63	0.097	mg/Kg	☼	01/23/25 13:27	01/28/25 23:54	1
Azobenzene	ND		0.63	0.098	mg/Kg	☼	01/23/25 13:27	01/28/25 23:54	1
Benzidine	ND	*-	6.3	0.72	mg/Kg	☼	01/23/25 13:27	01/28/25 23:54	1
Benzo[a]anthracene	ND		0.63	0.10	mg/Kg	☼	01/23/25 13:27	01/28/25 23:54	1
Benzo[a]pyrene	ND		0.63	0.12	mg/Kg	☼	01/23/25 13:27	01/28/25 23:54	1
Benzo[b]fluoranthene	ND		0.63	0.11	mg/Kg	☼	01/23/25 13:27	01/28/25 23:54	1
Benzo[g,h,i]perylene	ND		0.63	0.11	mg/Kg	☼	01/23/25 13:27	01/28/25 23:54	1
Benzo[k]fluoranthene	ND		0.63	0.12	mg/Kg	☼	01/23/25 13:27	01/28/25 23:54	1
Benzoic acid	ND		3.1	0.84	mg/Kg	☼	01/23/25 13:27	01/28/25 23:54	1
Benzyl alcohol	ND		0.63	0.21	mg/Kg	☼	01/23/25 13:27	01/28/25 23:54	1
Bis(2-chloroethoxy)methane	ND		0.63	0.14	mg/Kg	☼	01/23/25 13:27	01/28/25 23:54	1
Bis(2-chloroethyl)ether	ND		3.1	0.13	mg/Kg	☼	01/23/25 13:27	01/28/25 23:54	1
bis (2-Chloroisopropyl) ether	ND		0.63	0.15	mg/Kg	☼	01/23/25 13:27	01/28/25 23:54	1
Bis(2-ethylhexyl) phthalate	ND		0.63	0.27	mg/Kg	☼	01/23/25 13:27	01/28/25 23:54	1
Butyl benzyl phthalate	ND		0.63	0.29	mg/Kg	☼	01/23/25 13:27	01/28/25 23:54	1
Chrysene	ND		0.63	0.10	mg/Kg	☼	01/23/25 13:27	01/28/25 23:54	1
Dibenz(a,h)anthracene	ND		0.63	0.10	mg/Kg	☼	01/23/25 13:27	01/28/25 23:54	1
Dibenzofuran	ND		0.63	0.12	mg/Kg	☼	01/23/25 13:27	01/28/25 23:54	1
Diethyl phthalate	ND		0.63	0.14	mg/Kg	☼	01/23/25 13:27	01/28/25 23:54	1
Dimethyl phthalate	ND		0.63	0.12	mg/Kg	☼	01/23/25 13:27	01/28/25 23:54	1
Di-n-butyl phthalate	ND		0.63	0.14	mg/Kg	☼	01/23/25 13:27	01/28/25 23:54	1
Di-n-octyl phthalate	ND		0.63	0.29	mg/Kg	☼	01/23/25 13:27	01/28/25 23:54	1
Fluoranthene	ND		0.63	0.12	mg/Kg	☼	01/23/25 13:27	01/28/25 23:54	1
Fluorene	ND		0.63	0.12	mg/Kg	☼	01/23/25 13:27	01/28/25 23:54	1
Hexachloro-1,3-butadiene	ND		0.63	0.16	mg/Kg	☼	01/23/25 13:27	01/28/25 23:54	1
Hexachlorobenzene	ND		0.63	0.10	mg/Kg	☼	01/23/25 13:27	01/28/25 23:54	1
Hexachlorocyclopentadiene	ND		1.9	0.11	mg/Kg	☼	01/23/25 13:27	01/28/25 23:54	1
Hexachloroethane	ND		0.63	0.11	mg/Kg	☼	01/23/25 13:27	01/28/25 23:54	1
Indeno[1,2,3-cd]pyrene	ND		0.63	0.16	mg/Kg	☼	01/23/25 13:27	01/28/25 23:54	1
Isophorone	ND		0.63	0.099	mg/Kg	☼	01/23/25 13:27	01/28/25 23:54	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB136-15
Date Collected: 01/22/25 14:45
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		0.63	0.17	mg/Kg	☼	01/23/25 13:27	01/28/25 23:54	1
Nitrobenzene	ND		2.5	0.17	mg/Kg	☼	01/23/25 13:27	01/28/25 23:54	1
N-Nitrosodimethylamine	ND		0.63	0.11	mg/Kg	☼	01/23/25 13:27	01/28/25 23:54	1
N-Nitrosodi-n-propylamine	ND		0.63	0.11	mg/Kg	☼	01/23/25 13:27	01/28/25 23:54	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.63	0.11	mg/Kg	☼	01/23/25 13:27	01/28/25 23:54	1
Pentachlorophenol	ND		3.1	2.3	mg/Kg	☼	01/23/25 13:27	01/28/25 23:54	1
Phenanthrene	ND		0.63	0.090	mg/Kg	☼	01/23/25 13:27	01/28/25 23:54	1
Phenol	ND		0.63	0.12	mg/Kg	☼	01/23/25 13:27	01/28/25 23:54	1
Pyrene	ND		0.63	0.13	mg/Kg	☼	01/23/25 13:27	01/28/25 23:54	1
Pyridine	ND		0.63	0.30	mg/Kg	☼	01/23/25 13:27	01/28/25 23:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*67*		*10 - 134*	*01/23/25 13:27*	*01/28/25 23:54*	*1*
2-Fluorobiphenyl (Surr)	*66*		*14 - 142*	*01/23/25 13:27*	*01/28/25 23:54*	*1*
2-Fluorophenol (Surr)	*75*		*10 - 123*	*01/23/25 13:27*	*01/28/25 23:54*	*1*
Nitrobenzene-d5 (Surr)	*66*		*10 - 129*	*01/23/25 13:27*	*01/28/25 23:54*	*1*
p-Terphenyl-d14 (Surr)	*66*		*31 - 139*	*01/23/25 13:27*	*01/28/25 23:54*	*1*
Phenol-d6 (Surr)	*71*		*10 - 120*	*01/23/25 13:27*	*01/28/25 23:54*	*1*

Client Sample ID: EB-20250122
Date Collected: 01/22/25 00:00
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-25
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		11	0.81	ug/L		01/22/25 19:01	01/24/25 01:19	1
1,2-Dichlorobenzene	ND		11	0.62	ug/L		01/22/25 19:01	01/24/25 01:19	1
1,3-Dichlorobenzene	ND		11	0.80	ug/L		01/22/25 19:01	01/24/25 01:19	1
1,4-Dichlorobenzene	ND		11	0.74	ug/L		01/22/25 19:01	01/24/25 01:19	1
1-Methylnaphthalene	ND		11	1.0	ug/L		01/22/25 19:01	01/24/25 01:19	1
2,4,5-Trichlorophenol	ND	*- *1	11	1.3	ug/L		01/22/25 19:01	01/24/25 01:19	1
2,4,6-Trichlorophenol	ND	*- *1	11	1.2	ug/L		01/22/25 19:01	01/24/25 01:19	1
2,4-Dichlorophenol	ND		11	1.4	ug/L		01/22/25 19:01	01/24/25 01:19	1
2,4-Dimethylphenol	ND		11	1.2	ug/L		01/22/25 19:01	01/24/25 01:19	1
2,4-Dinitrophenol	ND	*-	53	14	ug/L		01/22/25 19:01	01/24/25 01:19	1
2,4-Dinitrotoluene	ND		11	1.2	ug/L		01/22/25 19:01	01/24/25 01:19	1
2,6-Dichlorophenol	ND	*- *1	11	1.6	ug/L		01/22/25 19:01	01/24/25 01:19	1
2,6-Dinitrotoluene	ND		11	1.2	ug/L		01/22/25 19:01	01/24/25 01:19	1
2-Chloronaphthalene	ND		11	0.73	ug/L		01/22/25 19:01	01/24/25 01:19	1
2-Chlorophenol	ND		11	0.99	ug/L		01/22/25 19:01	01/24/25 01:19	1
2-Methylnaphthalene	ND		11	0.92	ug/L		01/22/25 19:01	01/24/25 01:19	1
2-Methylphenol	ND		11	0.84	ug/L		01/22/25 19:01	01/24/25 01:19	1
2-Nitroaniline	ND		11	1.4	ug/L		01/22/25 19:01	01/24/25 01:19	1
2-Nitrophenol	ND	*-	11	2.4	ug/L		01/22/25 19:01	01/24/25 01:19	1
3,3'-Dichlorobenzidine	ND		11	2.2	ug/L		01/22/25 19:01	01/24/25 01:19	1
3/4-Methylphenol	ND		11	0.80	ug/L		01/22/25 19:01	01/24/25 01:19	1
3-Nitroaniline	ND		11	1.9	ug/L		01/22/25 19:01	01/24/25 01:19	1
4,6-Dinitro-2-methylphenol	ND	*- *1	53	12	ug/L		01/22/25 19:01	01/24/25 01:19	1
4-Bromophenyl phenyl ether	ND		11	1.3	ug/L		01/22/25 19:01	01/24/25 01:19	1
4-Chloro-3-methylphenol	ND		11	1.5	ug/L		01/22/25 19:01	01/24/25 01:19	1
4-Chloroaniline	ND		11	0.97	ug/L		01/22/25 19:01	01/24/25 01:19	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: EB-20250122
Date Collected: 01/22/25 00:00
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-25
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND		11	1.1	ug/L		01/22/25 19:01	01/24/25 01:19	1
4-Nitroaniline	ND		11	2.8	ug/L		01/22/25 19:01	01/24/25 01:19	1
4-Nitrophenol	ND	*-	11	3.8	ug/L		01/22/25 19:01	01/24/25 01:19	1
Acenaphthene	ND		11	0.95	ug/L		01/22/25 19:01	01/24/25 01:19	1
Acenaphthylene	ND		11	0.91	ug/L		01/22/25 19:01	01/24/25 01:19	1
Aniline	ND		11	0.83	ug/L		01/22/25 19:01	01/24/25 01:19	1
Anthracene	ND		11	1.0	ug/L		01/22/25 19:01	01/24/25 01:19	1
Azobenzene	ND		11	0.77	ug/L		01/22/25 19:01	01/24/25 01:19	1
Benzidine	ND		53	12	ug/L		01/22/25 19:01	01/24/25 01:19	1
Benzo[a]anthracene	ND		11	1.3	ug/L		01/22/25 19:01	01/24/25 01:19	1
Benzo[a]pyrene	ND		11	2.0	ug/L		01/22/25 19:01	01/24/25 01:19	1
Benzo[b]fluoranthene	ND		11	1.8	ug/L		01/22/25 19:01	01/24/25 01:19	1
Benzo[g,h,i]perylene	ND		11	2.0	ug/L		01/22/25 19:01	01/24/25 01:19	1
Benzo[k]fluoranthene	ND		11	1.3	ug/L		01/22/25 19:01	01/24/25 01:19	1
Benzoic acid	ND	*-	53	15	ug/L		01/22/25 19:01	01/24/25 01:19	1
Benzyl alcohol	ND		11	2.6	ug/L		01/22/25 19:01	01/24/25 01:19	1
Bis(2-chloroethoxy)methane	ND		11	1.1	ug/L		01/22/25 19:01	01/24/25 01:19	1
Bis(2-chloroethyl)ether	ND		26	8.1	ug/L		01/22/25 19:01	01/24/25 01:19	1
bis (2-Chloroisopropyl) ether	ND		11	1.2	ug/L		01/22/25 19:01	01/24/25 01:19	1
Bis(2-ethylhexyl) phthalate	ND		11	5.1	ug/L		01/22/25 19:01	01/24/25 01:19	1
Butyl benzyl phthalate	ND		11	4.3	ug/L		01/22/25 19:01	01/24/25 01:19	1
Chrysene	ND		11	1.3	ug/L		01/22/25 19:01	01/24/25 01:19	1
Dibenz(a,h)anthracene	ND		11	1.9	ug/L		01/22/25 19:01	01/24/25 01:19	1
Dibenzofuran	ND		11	1.1	ug/L		01/22/25 19:01	01/24/25 01:19	1
Diethyl phthalate	**1.2**	**J**	11	1.2	ug/L		01/22/25 19:01	01/24/25 01:19	1
Dimethyl phthalate	ND		11	0.98	ug/L		01/22/25 19:01	01/24/25 01:19	1
Di-n-butyl phthalate	ND		11	1.5	ug/L		01/22/25 19:01	01/24/25 01:19	1
Di-n-octyl phthalate	ND		11	4.8	ug/L		01/22/25 19:01	01/24/25 01:19	1
Fluoranthene	ND		11	1.2	ug/L		01/22/25 19:01	01/24/25 01:19	1
Fluorene	ND		11	0.98	ug/L		01/22/25 19:01	01/24/25 01:19	1
Hexachloro-1,3-butadiene	ND		11	1.2	ug/L		01/22/25 19:01	01/24/25 01:19	1
Hexachlorobenzene	ND		11	0.94	ug/L		01/22/25 19:01	01/24/25 01:19	1
Hexachlorocyclopentadiene	ND		26	3.2	ug/L		01/22/25 19:01	01/24/25 01:19	1
Hexachloroethane	ND		11	0.93	ug/L		01/22/25 19:01	01/24/25 01:19	1
Indeno[1,2,3-cd]pyrene	ND		11	3.2	ug/L		01/22/25 19:01	01/24/25 01:19	1
Isophorone	ND		11	1.5	ug/L		01/22/25 19:01	01/24/25 01:19	1
Naphthalene	ND		11	3.8	ug/L		01/22/25 19:01	01/24/25 01:19	1
Nitrobenzene	ND		26	7.9	ug/L		01/22/25 19:01	01/24/25 01:19	1
N-Nitrosodimethylamine	ND		11	0.78	ug/L		01/22/25 19:01	01/24/25 01:19	1
N-Nitrosodi-n-propylamine	ND		11	1.1	ug/L		01/22/25 19:01	01/24/25 01:19	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		11	1.3	ug/L		01/22/25 19:01	01/24/25 01:19	1
Pentachlorophenol	ND	*1	11	5.1	ug/L		01/22/25 19:01	01/24/25 01:19	1
Phenanthrene	ND		11	1.2	ug/L		01/22/25 19:01	01/24/25 01:19	1
Phenol	ND		11	0.44	ug/L		01/22/25 19:01	01/24/25 01:19	1
Pyrene	ND		11	1.3	ug/L		01/22/25 19:01	01/24/25 01:19	1
Pyridine	ND		11	1.6	ug/L		01/22/25 19:01	01/24/25 01:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*9*	*S1-*	*27 - 140*	*01/22/25 19:01*	*01/24/25 01:19*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: EB-20250122
Date Collected: 01/22/25 00:00
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-25
Matrix: Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*75*		*28 - 120*	*01/22/25 19:01*	*01/24/25 01:19*	*1*
2-Fluorophenol (Surr)	*4*	*S1-*	*20 - 120*	*01/22/25 19:01*	*01/24/25 01:19*	*1*
Nitrobenzene-d5 (Surr)	*90*		*31 - 120*	*01/22/25 19:01*	*01/24/25 01:19*	*1*
p-Terphenyl-d14 (Surr)	*83*		*45 - 136*	*01/22/25 19:01*	*01/24/25 01:19*	*1*
Phenol-d6 (Surr)	*7*	*S1-*	*20 - 120*	*01/22/25 19:01*	*01/24/25 01:19*	*1*

Client Sample ID: FB-20250122
Date Collected: 01/22/25 00:00
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-26
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.78	ug/L		01/22/25 19:01	01/24/25 01:41	1
1,2-Dichlorobenzene	ND		10	0.61	ug/L		01/22/25 19:01	01/24/25 01:41	1
1,3-Dichlorobenzene	ND		10	0.77	ug/L		01/22/25 19:01	01/24/25 01:41	1
1,4-Dichlorobenzene	ND		10	0.72	ug/L		01/22/25 19:01	01/24/25 01:41	1
1-Methylnaphthalene	ND		10	0.97	ug/L		01/22/25 19:01	01/24/25 01:41	1
2,4,5-Trichlorophenol	ND	*- *1	10	1.2	ug/L		01/22/25 19:01	01/24/25 01:41	1
2,4,6-Trichlorophenol	ND	*- *1	10	1.2	ug/L		01/22/25 19:01	01/24/25 01:41	1
2,4-Dichlorophenol	ND		10	1.4	ug/L		01/22/25 19:01	01/24/25 01:41	1
2,4-Dimethylphenol	ND		10	1.2	ug/L		01/22/25 19:01	01/24/25 01:41	1
2,4-Dinitrophenol	ND	*- *1	51	13	ug/L		01/22/25 19:01	01/24/25 01:41	1
2,4-Dinitrotoluene	ND		10	1.1	ug/L		01/22/25 19:01	01/24/25 01:41	1
2,6-Dichlorophenol	ND	*- *1	10	1.5	ug/L		01/22/25 19:01	01/24/25 01:41	1
2,6-Dinitrotoluene	ND		10	1.1	ug/L		01/22/25 19:01	01/24/25 01:41	1
2-Chloronaphthalene	ND		10	0.71	ug/L		01/22/25 19:01	01/24/25 01:41	1
2-Chlorophenol	ND		10	0.97	ug/L		01/22/25 19:01	01/24/25 01:41	1
2-Methylnaphthalene	ND		10	0.90	ug/L		01/22/25 19:01	01/24/25 01:41	1
2-Methylphenol	ND		10	0.82	ug/L		01/22/25 19:01	01/24/25 01:41	1
2-Nitroaniline	ND		10	1.3	ug/L		01/22/25 19:01	01/24/25 01:41	1
2-Nitrophenol	ND	*-	10	2.3	ug/L		01/22/25 19:01	01/24/25 01:41	1
3,3'-Dichlorobenzidine	ND		10	2.2	ug/L		01/22/25 19:01	01/24/25 01:41	1
3/4-Methylphenol	ND		10	0.78	ug/L		01/22/25 19:01	01/24/25 01:41	1
3-Nitroaniline	ND		10	1.9	ug/L		01/22/25 19:01	01/24/25 01:41	1
4,6-Dinitro-2-methylphenol	ND	*- *1	51	12	ug/L		01/22/25 19:01	01/24/25 01:41	1
4-Bromophenyl phenyl ether	ND		10	1.3	ug/L		01/22/25 19:01	01/24/25 01:41	1
4-Chloro-3-methylphenol	ND		10	1.4	ug/L		01/22/25 19:01	01/24/25 01:41	1
4-Chloroaniline	ND		10	0.94	ug/L		01/22/25 19:01	01/24/25 01:41	1
4-Chlorophenyl phenyl ether	ND		10	1.1	ug/L		01/22/25 19:01	01/24/25 01:41	1
4-Nitroaniline	ND		10	2.7	ug/L		01/22/25 19:01	01/24/25 01:41	1
4-Nitrophenol	ND	*-	10	3.7	ug/L		01/22/25 19:01	01/24/25 01:41	1
Acenaphthene	ND		10	0.93	ug/L		01/22/25 19:01	01/24/25 01:41	1
Acenaphthylene	ND		10	0.89	ug/L		01/22/25 19:01	01/24/25 01:41	1
Aniline	ND		10	0.80	ug/L		01/22/25 19:01	01/24/25 01:41	1
Anthracene	ND		10	1.0	ug/L		01/22/25 19:01	01/24/25 01:41	1
Azobenzene	ND		10	0.75	ug/L		01/22/25 19:01	01/24/25 01:41	1
Benzidine	ND		51	11	ug/L		01/22/25 19:01	01/24/25 01:41	1
Benzo[a]anthracene	ND		10	1.3	ug/L		01/22/25 19:01	01/24/25 01:41	1
Benzo[a]pyrene	ND		10	1.9	ug/L		01/22/25 19:01	01/24/25 01:41	1
Benzo[b]fluoranthene	ND		10	1.7	ug/L		01/22/25 19:01	01/24/25 01:41	1
Benzo[g,h,i]perylene	ND		10	1.9	ug/L		01/22/25 19:01	01/24/25 01:41	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: FB-20250122
Date Collected: 01/22/25 00:00
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-26
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND		10	1.2	ug/L		01/22/25 19:01	01/24/25 01:41	1
Benzoic acid	ND	*-	51	15	ug/L		01/22/25 19:01	01/24/25 01:41	1
Benzyl alcohol	ND		10	2.6	ug/L		01/22/25 19:01	01/24/25 01:41	1
Bis(2-chloroethoxy)methane	ND		10	1.0	ug/L		01/22/25 19:01	01/24/25 01:41	1
Bis(2-chloroethyl)ether	ND		26	7.9	ug/L		01/22/25 19:01	01/24/25 01:41	1
bis (2-Chloroisopropyl) ether	ND		10	1.2	ug/L		01/22/25 19:01	01/24/25 01:41	1
Bis(2-ethylhexyl) phthalate	ND		10	5.0	ug/L		01/22/25 19:01	01/24/25 01:41	1
Butyl benzyl phthalate	ND		10	4.2	ug/L		01/22/25 19:01	01/24/25 01:41	1
Chrysene	ND		10	1.3	ug/L		01/22/25 19:01	01/24/25 01:41	1
Dibenz(a,h)anthracene	ND		10	1.9	ug/L		01/22/25 19:01	01/24/25 01:41	1
Dibenzofuran	ND		10	1.1	ug/L		01/22/25 19:01	01/24/25 01:41	1
Diethyl phthalate	ND		10	1.2	ug/L		01/22/25 19:01	01/24/25 01:41	1
Dimethyl phthalate	ND		10	0.96	ug/L		01/22/25 19:01	01/24/25 01:41	1
Di-n-butyl phthalate	ND		10	1.4	ug/L		01/22/25 19:01	01/24/25 01:41	1
Di-n-octyl phthalate	ND		10	4.7	ug/L		01/22/25 19:01	01/24/25 01:41	1
Fluoranthene	ND		10	1.2	ug/L		01/22/25 19:01	01/24/25 01:41	1
Fluorene	ND		10	0.95	ug/L		01/22/25 19:01	01/24/25 01:41	1
Hexachloro-1,3-butadiene	ND		10	1.1	ug/L		01/22/25 19:01	01/24/25 01:41	1
Hexachlorobenzene	ND		10	0.91	ug/L		01/22/25 19:01	01/24/25 01:41	1
Hexachlorocyclopentadiene	ND		26	3.1	ug/L		01/22/25 19:01	01/24/25 01:41	1
Hexachloroethane	ND		10	0.90	ug/L		01/22/25 19:01	01/24/25 01:41	1
Indeno[1,2,3-cd]pyrene	ND		10	3.1	ug/L		01/22/25 19:01	01/24/25 01:41	1
Isophorone	ND		10	1.5	ug/L		01/22/25 19:01	01/24/25 01:41	1
Naphthalene	ND		10	3.7	ug/L		01/22/25 19:01	01/24/25 01:41	1
Nitrobenzene	ND		26	7.7	ug/L		01/22/25 19:01	01/24/25 01:41	1
N-Nitrosodimethylamine	ND		10	0.76	ug/L		01/22/25 19:01	01/24/25 01:41	1
N-Nitrosodi-n-propylamine	ND		10	1.1	ug/L		01/22/25 19:01	01/24/25 01:41	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		10	1.2	ug/L		01/22/25 19:01	01/24/25 01:41	1
Pentachlorophenol	ND	*1	10	4.9	ug/L		01/22/25 19:01	01/24/25 01:41	1
Phenanthrene	ND		10	1.2	ug/L		01/22/25 19:01	01/24/25 01:41	1
Phenol	ND		10	0.43	ug/L		01/22/25 19:01	01/24/25 01:41	1
Pyrene	ND		10	1.2	ug/L		01/22/25 19:01	01/24/25 01:41	1
Pyridine	ND		10	1.5	ug/L		01/22/25 19:01	01/24/25 01:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*31*		*27 - 140*	*01/22/25 19:01*	*01/24/25 01:41*	*1*
2-Fluorobiphenyl (Surr)	*71*		*28 - 120*	*01/22/25 19:01*	*01/24/25 01:41*	*1*
2-Fluorophenol (Surr)	*5*	*S1-*	*20 - 120*	*01/22/25 19:01*	*01/24/25 01:41*	*1*
Nitrobenzene-d5 (Surr)	*79*		*31 - 120*	*01/22/25 19:01*	*01/24/25 01:41*	*1*
p-Terphenyl-d14 (Surr)	*78*		*45 - 136*	*01/22/25 19:01*	*01/24/25 01:41*	*1*
Phenol-d6 (Surr)	*10*	*S1-*	*20 - 120*	*01/22/25 19:01*	*01/24/25 01:41*	*1*

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB130-2.0
Date Collected: 01/22/25 08:10
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	0.11		0.11	0.050	mg/Kg	☼	01/23/25 09:19	01/25/25 00:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*52*		*42 - 126*	*01/23/25 09:19*	*01/25/25 00:55*	*1*

Client Sample ID: SB130-5.0
Date Collected: 01/22/25 00:08
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	0.044	J	0.095	0.042	mg/Kg	☼	01/23/25 09:19	01/24/25 23:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*42 - 126*	*01/23/25 09:19*	*01/24/25 23:52*	*1*

Client Sample ID: SB130-15.0
Date Collected: 01/22/25 08:30
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.096	0.042	mg/Kg	☼	01/23/25 09:19	01/25/25 00:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*42 - 126*	*01/23/25 09:19*	*01/25/25 00:10*	*1*

Client Sample ID: SB127-2.0
Date Collected: 01/22/25 08:58
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.12	0.052	mg/Kg	☼	01/23/25 09:19	01/25/25 00:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*42 - 126*	*01/23/25 09:19*	*01/25/25 00:29*	*1*

Client Sample ID: SB127-5.0
Date Collected: 01/22/25 09:15
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	4.7		0.10	0.045	mg/Kg	☼	01/23/25 09:19	01/26/25 15:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*136*	*S1+*	*42 - 126*	*01/23/25 09:19*	*01/26/25 15:30*	*1*

Client Sample ID: SB127-16.0
Date Collected: 01/22/25 09:30
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.097	0.043	mg/Kg	☼	01/23/25 09:19	01/25/25 00:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*42 - 126*	*01/23/25 09:19*	*01/25/25 00:48*	*1*

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB128-2.0
Date Collected: 01/22/25 10:20
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.10	0.044	mg/Kg	☼	01/23/25 09:19	01/25/25 01:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*42 - 126*	*01/23/25 09:19*	*01/25/25 01:07*	*1*

Client Sample ID: SB128-5.0
Date Collected: 01/22/25 10:28
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.047	mg/Kg	☼	01/23/25 09:19	01/25/25 01:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*42 - 126*	*01/23/25 09:19*	*01/25/25 01:26*	*1*

Client Sample ID: SB128-15.0
Date Collected: 01/22/25 10:35
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.090	0.039	mg/Kg	☼	01/23/25 09:19	01/25/25 01:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*42 - 126*	*01/23/25 09:19*	*01/25/25 01:45*	*1*

Client Sample ID: SB126-2.0
Date Collected: 01/22/25 10:55
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	**150**		14	6.1	mg/Kg	☼	01/23/25 09:19	01/25/25 05:49	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*42 - 126*	*01/23/25 09:19*	*01/25/25 05:49*	*100*

Client Sample ID: SB126-5.0
Date Collected: 01/22/25 11:02
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.092	0.041	mg/Kg	☼	01/23/25 09:19	01/25/25 02:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*42 - 126*	*01/23/25 09:19*	*01/25/25 02:04*	*1*

Client Sample ID: SB126-15.0
Date Collected: 01/22/25 11:08
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.099	0.044	mg/Kg	☼	01/23/25 09:19	01/25/25 02:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*42 - 126*	*01/23/25 09:19*	*01/25/25 02:23*	*1*

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB133-2.0
Date Collected: 01/22/25 12:45
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	0.22		0.11	0.048	mg/Kg	☼	01/23/25 09:19	01/26/25 15:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*42 - 126*	*01/23/25 09:19*	*01/26/25 15:04*	*1*

Client Sample ID: SB133-5.0
Date Collected: 01/22/25 12:50
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.12	0.052	mg/Kg	☼	01/23/25 09:19	01/25/25 02:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*42 - 126*	*01/23/25 09:19*	*01/25/25 02:41*	*1*

Client Sample ID: SB133-15.0
Date Collected: 01/22/25 13:00
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.048	mg/Kg	☼	01/23/25 09:19	01/25/25 03:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*42 - 126*	*01/23/25 09:19*	*01/25/25 03:19*	*1*

Client Sample ID: SB132-2.0
Date Collected: 01/22/25 13:50
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	0.18		0.10	0.046	mg/Kg	☼	01/23/25 09:19	01/25/25 03:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*42 - 126*	*01/23/25 09:19*	*01/25/25 03:38*	*1*

Client Sample ID: SB132-5.0
Date Collected: 01/22/25 13:55
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	0.41		0.11	0.047	mg/Kg	☼	01/23/25 09:19	01/28/25 22:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*81*		*42 - 126*	*01/23/25 09:19*	*01/28/25 22:28*	*1*

Client Sample ID: SB132-15.0
Date Collected: 01/22/25 14:05
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.10	0.044	mg/Kg	☼	01/23/25 09:19	01/25/25 03:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*42 - 126*	*01/23/25 09:19*	*01/25/25 03:57*	*1*

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB135-2.0
Date Collected: 01/22/25 15:25
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.12	0.055	mg/Kg	☼	01/23/25 09:19	01/25/25 04:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*42 - 126*	*01/23/25 09:19*	*01/25/25 04:16*	*1*

Client Sample ID: SB135-6.0
Date Collected: 01/22/25 15:30
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	**100**		8.6	3.8	mg/Kg	☼	01/23/25 09:19	01/25/25 06:08	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*164*	*S1+*	*42 - 126*	*01/23/25 09:19*	*01/25/25 06:08*	*100*

Client Sample ID: SB135-15
Date Collected: 01/22/25 15:35
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	**0.11**		0.089	0.039	mg/Kg	☼	01/23/25 09:20	01/25/25 04:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*42 - 126*	*01/23/25 09:20*	*01/25/25 04:34*	*1*

Client Sample ID: SB136-3
Date Collected: 01/22/25 14:38
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.049	mg/Kg	☼	01/23/25 09:20	01/25/25 17:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*42 - 126*	*01/23/25 09:20*	*01/25/25 17:53*	*1*

Client Sample ID: SB136-5
Date Collected: 01/22/25 14:41
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	**0.18**		0.099	0.044	mg/Kg	☼	01/23/25 09:20	01/25/25 18:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*130*	*S1+*	*42 - 126*	*01/23/25 09:20*	*01/25/25 18:12*	*1*

Client Sample ID: SB136-15
Date Collected: 01/22/25 14:45
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	**0.069**	**J**	0.12	0.052	mg/Kg	☼	01/23/25 09:20	01/25/25 18:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*42 - 126*	*01/23/25 09:20*	*01/25/25 18:30*	*1*

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: EB-20250122
Date Collected: 01/22/25 00:00
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-25
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		50	29	ug/L			01/24/25 04:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*20 - 144*		*01/24/25 04:06*	*1*

Client Sample ID: FB-20250122
Date Collected: 01/22/25 00:00
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-26
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		50	29	ug/L			01/24/25 03:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*20 - 144*		*01/24/25 03:42*	*1*

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SB130-2.0
Date Collected: 01/22/25 08:10
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	350		5.5	5.0	mg/Kg	☼	01/27/25 21:38	01/31/25 13:41	1
C23-C40	840		5.5	5.0	mg/Kg	☼	01/27/25 21:38	01/31/25 13:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*102*		*60 - 138*	*01/27/25 21:38*	*01/31/25 13:41*	*1*

Client Sample ID: SB130-5.0
Date Collected: 01/22/25 00:08
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	140		5.8	5.3	mg/Kg	☼	01/27/25 21:38	01/31/25 14:04	1
C23-C40	410		5.8	5.3	mg/Kg	☼	01/27/25 21:38	01/31/25 14:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*99*		*60 - 138*	*01/27/25 21:38*	*01/31/25 14:04*	*1*

Client Sample ID: SB130-15.0
Date Collected: 01/22/25 08:30
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	8.0		5.4	5.0	mg/Kg	☼	01/27/25 21:38	01/31/25 14:27	1
C23-C40	12		5.4	5.0	mg/Kg	☼	01/27/25 21:38	01/31/25 14:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*95*		*60 - 138*	*01/27/25 21:38*	*01/31/25 14:27*	*1*

Client Sample ID: SB127-2.0
Date Collected: 01/22/25 08:58
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.5	5.0	mg/Kg	☼	01/27/25 21:38	01/31/25 14:50	1
C23-C40	13		5.5	5.0	mg/Kg	☼	01/27/25 21:38	01/31/25 14:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*97*		*60 - 138*	*01/27/25 21:38*	*01/31/25 14:50*	*1*

Client Sample ID: SB127-5.0
Date Collected: 01/22/25 09:15
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	20000		120	110	mg/Kg	☼	01/27/25 21:38	01/31/25 15:13	20
C23-C40	17000		120	110	mg/Kg	☼	01/27/25 21:38	01/31/25 15:13	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*98*		*60 - 138*	*01/27/25 21:38*	*01/31/25 15:13*	*20*

Client Sample ID: SB127-16.0
Date Collected: 01/22/25 09:30
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	7.5		5.8	5.3	mg/Kg	☼	01/27/25 21:38	01/31/25 15:36	1
C23-C40	11		5.8	5.3	mg/Kg	☼	01/27/25 21:38	01/31/25 15:36	1

Method: SW846 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	94		60 - 138	01/27/25 21:38	01/31/25 15:36	1

Client Sample ID: SB128-2.0
Date Collected: 01/22/25 10:20
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	18		5.3	4.8	mg/Kg	☼	01/27/25 21:38	01/31/25 15:59	1
C23-C40	18		5.3	4.8	mg/Kg	☼	01/27/25 21:38	01/31/25 15:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	98		60 - 138	01/27/25 21:38	01/31/25 15:59	1

Client Sample ID: SB128-5.0
Date Collected: 01/22/25 10:28
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	170		5.5	5.0	mg/Kg	☼	01/27/25 21:38	01/31/25 16:22	1
C23-C40	450		5.5	5.0	mg/Kg	☼	01/27/25 21:38	01/31/25 16:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	94		60 - 138	01/27/25 21:38	01/31/25 16:22	1

Client Sample ID: SB128-15.0
Date Collected: 01/22/25 10:35
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.7	5.2	mg/Kg	☼	01/27/25 21:38	01/31/25 16:45	1
C23-C40	6.3		5.7	5.2	mg/Kg	☼	01/27/25 21:38	01/31/25 16:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	96		60 - 138	01/27/25 21:38	01/31/25 16:45	1

Client Sample ID: SB126-15.0
Date Collected: 01/22/25 11:08
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.7	5.2	mg/Kg	☼	01/24/25 16:55	01/26/25 04:52	1
C23-C40	ND		5.7	5.2	mg/Kg	☼	01/24/25 16:55	01/26/25 04:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	88		60 - 138	01/24/25 16:55	01/26/25 04:52	1

Client Sample ID: SB133-2.0
Date Collected: 01/22/25 12:45
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	440		55	51	mg/Kg	☼	01/24/25 16:55	01/26/25 05:14	10
C23-C40	2300		55	51	mg/Kg	☼	01/24/25 16:55	01/26/25 05:14	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	86		60 - 138	01/24/25 16:55	01/26/25 05:14	10

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SB133-5.0
Date Collected: 01/22/25 12:50
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	24		5.5	5.0	mg/Kg	☼	01/24/25 16:55	01/26/25 05:35	1
C23-C40	97		5.5	5.0	mg/Kg	☼	01/24/25 16:55	01/26/25 05:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*93*		*60 - 138*	*01/24/25 16:55*	*01/26/25 05:35*	*1*

Client Sample ID: SB133-15.0
Date Collected: 01/22/25 13:00
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.8	5.3	mg/Kg	☼	01/24/25 16:55	01/26/25 05:56	1
C23-C40	ND		5.8	5.3	mg/Kg	☼	01/24/25 16:55	01/26/25 05:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*91*		*60 - 138*	*01/24/25 16:55*	*01/26/25 05:56*	*1*

Client Sample ID: SB132-2.0
Date Collected: 01/22/25 13:50
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	270		55	50	mg/Kg	☼	01/24/25 16:55	01/26/25 06:18	10
C23-C40	1800		55	50	mg/Kg	☼	01/24/25 16:55	01/26/25 06:18	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*68*		*60 - 138*	*01/24/25 16:55*	*01/26/25 06:18*	*10*

Client Sample ID: SB132-15.0
Date Collected: 01/22/25 14:05
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	11		5.8	5.3	mg/Kg	☼	01/24/25 16:55	01/26/25 07:00	1
C23-C40	25		5.8	5.3	mg/Kg	☼	01/24/25 16:55	01/26/25 07:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*93*		*60 - 138*	*01/24/25 16:55*	*01/26/25 07:00*	*1*

Client Sample ID: SB135-2.0
Date Collected: 01/22/25 15:25
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	72		55	50	mg/Kg	☼	01/24/25 16:55	01/26/25 07:22	10
C23-C40	580		55	50	mg/Kg	☼	01/24/25 16:55	01/26/25 07:22	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*84*		*60 - 138*	*01/24/25 16:55*	*01/26/25 07:22*	*10*

Client Sample ID: SB135-6.0
Date Collected: 01/22/25 15:30
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	1300		55	50	mg/Kg	☼	01/24/25 16:55	01/26/25 07:43	10
C23-C40	2000		55	50	mg/Kg	☼	01/24/25 16:55	01/26/25 07:43	10

Method: SW846 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*103*		*60 - 138*	*01/24/25 16:55*	*01/26/25 07:43*	*10*

Client Sample ID: SB135-15
Date Collected: 01/22/25 15:35
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.4	4.9	mg/Kg	☼	01/24/25 16:55	01/26/25 08:04	1
C23-C40	ND		5.4	4.9	mg/Kg	☼	01/24/25 16:55	01/26/25 08:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*89*		*60 - 138*	*01/24/25 16:55*	*01/26/25 08:04*	*1*

Client Sample ID: SB136-5
Date Collected: 01/22/25 14:41
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	**7.3**		5.5	5.0	mg/Kg	☼	01/24/25 16:55	01/26/25 08:47	1
C23-C40	**28**		5.5	5.0	mg/Kg	☼	01/24/25 16:55	01/26/25 08:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*80*		*60 - 138*	*01/24/25 16:55*	*01/26/25 08:47*	*1*

Client Sample ID: EB-20250122
Date Collected: 01/22/25 00:00
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-25
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		53	45	ug/L		01/24/25 18:12	01/30/25 02:16	1
C23-C40	**59**		53	45	ug/L		01/24/25 18:12	01/30/25 02:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*86*		*53 - 151*	*01/24/25 18:12*	*01/30/25 02:16*	*1*

Client Sample ID: FB-20250122
Date Collected: 01/22/25 00:00
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-26
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		55	47	ug/L		01/24/25 18:12	01/30/25 02:37	1
C23-C40	**56**		55	47	ug/L		01/24/25 18:12	01/30/25 02:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*84*		*53 - 151*	*01/24/25 18:12*	*01/30/25 02:37*	*1*

Method: SW846 8015B - Diesel Range Organics (DRO) (GC) - DL

Client Sample ID: SB126-2.0
Date Collected: 01/22/25 10:55
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	9900		100	95	mg/Kg	☼	01/27/25 21:38	02/01/25 21:11	20
C23-C40	11000		100	95	mg/Kg	☼	01/27/25 21:38	02/01/25 21:11	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*135*		*60 - 138*	*01/27/25 21:38*	*02/01/25 21:11*	*20*

Client Sample ID: SB136-3
Date Collected: 01/22/25 14:38
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	1800		51	47	mg/Kg	☼	01/24/25 16:55	01/31/25 12:05	10
C23-C40	3200		51	47	mg/Kg	☼	01/24/25 16:55	01/31/25 12:05	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*104*		*60 - 138*	*01/24/25 16:55*	*01/31/25 12:05*	*10*

Method: SW846 8015B - Diesel Range Organics (DRO) (GC) - RA

Client Sample ID: SB126-5.0
Date Collected: 01/22/25 11:02
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.6	5.1	mg/Kg	☼	01/27/25 21:38	02/01/25 21:34	1
C23-C40	**10**		5.6	5.1	mg/Kg	☼	01/27/25 21:38	02/01/25 21:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*87*		*60 - 138*	*01/27/25 21:38*	*02/01/25 21:34*	*1*

Client Sample ID: SB132-5.0
Date Collected: 01/22/25 13:55
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	**8.0**		5.5	5.0	mg/Kg	☼	01/24/25 16:55	01/31/25 10:56	1
C23-C40	**24**		5.5	5.0	mg/Kg	☼	01/24/25 16:55	01/31/25 10:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*90*		*60 - 138*	*01/24/25 16:55*	*01/31/25 10:56*	*1*

Client Sample ID: SB136-15
Date Collected: 01/22/25 14:45
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		6.2	5.7	mg/Kg	☼	01/24/25 16:55	01/31/25 11:17	1
C23-C40	ND		6.2	5.7	mg/Kg	☼	01/24/25 16:55	01/31/25 11:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*95*		*60 - 138*	*01/24/25 16:55*	*01/31/25 11:17*	*1*

Method: SW846 6010B - Metals (ICP)

Client Sample ID: SB130-2.0
Date Collected: 01/22/25 08:10
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.7	6.06	mg/Kg	☼	01/23/25 10:56	01/27/25 19:34	2
Arsenic	**8.01**	**^2**	3.21	2.08	mg/Kg	☼	01/23/25 10:56	01/27/25 19:34	2
Barium	**209**		2.14	0.316	mg/Kg	☼	01/23/25 10:56	01/27/25 19:34	2
Beryllium	**0.343**	**J**	0.428	0.101	mg/Kg	☼	01/23/25 10:56	01/27/25 19:34	2
Cadmium	ND		0.428	0.164	mg/Kg	☼	01/23/25 10:56	01/27/25 19:34	2
Chromium	**17.0**		1.07	0.569	mg/Kg	☼	01/23/25 10:56	01/27/25 19:34	2
Cobalt	**6.96**		2.14	0.456	mg/Kg	☼	01/23/25 10:56	01/27/25 19:34	2
Copper	**14.6**		2.14	0.609	mg/Kg	☼	01/23/25 10:56	01/27/25 19:34	2
Lead	**11.4**		2.14	1.42	mg/Kg	☼	01/23/25 10:56	01/27/25 19:34	2
Molybdenum	ND		4.28	1.05	mg/Kg	☼	01/23/25 10:56	01/27/25 19:34	2
Nickel	**13.6**		2.14	1.22	mg/Kg	☼	01/23/25 10:56	01/27/25 19:34	2
Selenium	ND		3.21	1.68	mg/Kg	☼	01/23/25 10:56	01/27/25 19:34	2
Silver	ND		2.14	0.455	mg/Kg	☼	01/23/25 10:56	01/27/25 19:34	2
Thallium	ND		10.7	3.06	mg/Kg	☼	01/23/25 10:56	01/27/25 19:34	2
Vanadium	**34.0**		4.28	0.938	mg/Kg	☼	01/23/25 10:56	01/27/25 19:34	2
Zinc	**51.6**		4.28	1.75	mg/Kg	☼	01/23/25 10:56	01/27/25 19:34	2

Client Sample ID: SB130-5.0
Date Collected: 01/22/25 00:08
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.9	6.18	mg/Kg	☼	01/23/25 10:56	01/27/25 19:47	2
Arsenic	**13.3**		3.27	2.12	mg/Kg	☼	01/23/25 10:56	01/27/25 19:47	2
Barium	**106**		2.18	0.322	mg/Kg	☼	01/23/25 10:56	01/27/25 19:47	2
Beryllium	**0.458**		0.437	0.103	mg/Kg	☼	01/23/25 10:56	01/27/25 19:47	2
Cadmium	ND		0.437	0.167	mg/Kg	☼	01/23/25 10:56	01/27/25 19:47	2
Chromium	**21.1**		1.09	0.580	mg/Kg	☼	01/23/25 10:56	01/27/25 19:47	2
Cobalt	**7.93**		2.18	0.465	mg/Kg	☼	01/23/25 10:56	01/27/25 19:47	2
Copper	**16.3**		2.18	0.621	mg/Kg	☼	01/23/25 10:56	01/27/25 19:47	2
Lead	**8.03**		2.18	1.44	mg/Kg	☼	01/23/25 10:56	01/27/25 19:47	2
Molybdenum	ND		4.37	1.07	mg/Kg	☼	01/23/25 10:56	01/27/25 19:47	2
Nickel	**16.2**		2.18	1.24	mg/Kg	☼	01/23/25 10:56	01/27/25 19:47	2
Selenium	ND		3.27	1.71	mg/Kg	☼	01/23/25 10:56	01/27/25 19:47	2
Silver	ND		2.18	0.464	mg/Kg	☼	01/23/25 10:56	01/27/25 19:47	2
Thallium	ND		10.9	3.12	mg/Kg	☼	01/23/25 10:56	01/27/25 19:47	2
Vanadium	**40.0**		4.37	0.956	mg/Kg	☼	01/23/25 10:56	01/27/25 19:47	2
Zinc	**63.0**		4.37	1.78	mg/Kg	☼	01/23/25 10:56	01/27/25 19:47	2

Client Sample ID: SB130-15.0
Date Collected: 01/22/25 08:30
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.0	6.21	mg/Kg	☼	01/23/25 10:56	01/27/25 19:50	2
Arsenic	**10.4**		3.30	2.13	mg/Kg	☼	01/23/25 10:56	01/27/25 19:50	2
Barium	**57.8**		2.20	0.324	mg/Kg	☼	01/23/25 10:56	01/27/25 19:50	2
Beryllium	**0.395**	**J**	0.439	0.103	mg/Kg	☼	01/23/25 10:56	01/27/25 19:50	2
Cadmium	ND		0.439	0.168	mg/Kg	☼	01/23/25 10:56	01/27/25 19:50	2
Chromium	**19.4**		1.10	0.583	mg/Kg	☼	01/23/25 10:56	01/27/25 19:50	2
Cobalt	**7.64**		2.20	0.468	mg/Kg	☼	01/23/25 10:56	01/27/25 19:50	2
Copper	**11.4**		2.20	0.625	mg/Kg	☼	01/23/25 10:56	01/27/25 19:50	2

Method: SW846 6010B - Metals (ICP) (Continued)

Client Sample ID: SB130-15.0
Date Collected: 01/22/25 08:30
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**4.72**		2.20	1.45	mg/Kg	☼	01/23/25 10:56	01/27/25 19:50	2
Molybdenum	ND		4.39	1.08	mg/Kg	☼	01/23/25 10:56	01/27/25 19:50	2
Nickel	**14.9**		2.20	1.25	mg/Kg	☼	01/23/25 10:56	01/27/25 19:50	2
Selenium	ND		3.30	1.72	mg/Kg	☼	01/23/25 10:56	01/27/25 19:50	2
Silver	ND		2.20	0.467	mg/Kg	☼	01/23/25 10:56	01/27/25 19:50	2
Thallium	ND		11.0	3.14	mg/Kg	☼	01/23/25 10:56	01/27/25 19:50	2
Vanadium	**41.1**		4.39	0.962	mg/Kg	☼	01/23/25 10:56	01/27/25 19:50	2
Zinc	**43.7**		4.39	1.79	mg/Kg	☼	01/23/25 10:56	01/27/25 19:50	2

Client Sample ID: SB127-2.0
Date Collected: 01/22/25 08:58
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.3	5.81	mg/Kg	☼	01/23/25 10:56	01/27/25 19:52	2
Arsenic	**11.2**		3.08	1.99	mg/Kg	☼	01/23/25 10:56	01/27/25 19:52	2
Barium	**62.2**		2.05	0.303	mg/Kg	☼	01/23/25 10:56	01/27/25 19:52	2
Beryllium	**0.513**		0.411	0.0965	mg/Kg	☼	01/23/25 10:56	01/27/25 19:52	2
Cadmium	**0.205**	**J**	0.411	0.157	mg/Kg	☼	01/23/25 10:56	01/27/25 19:52	2
Chromium	**12.2**		1.03	0.545	mg/Kg	☼	01/23/25 10:56	01/27/25 19:52	2
Cobalt	**8.73**		2.05	0.437	mg/Kg	☼	01/23/25 10:56	01/27/25 19:52	2
Copper	**15.5**		2.05	0.584	mg/Kg	☼	01/23/25 10:56	01/27/25 19:52	2
Lead	**6.49**		2.05	1.36	mg/Kg	☼	01/23/25 10:56	01/27/25 19:52	2
Molybdenum	**36.4**		4.11	1.01	mg/Kg	☼	01/23/25 10:56	01/27/25 19:52	2
Nickel	**14.8**		2.05	1.17	mg/Kg	☼	01/23/25 10:56	01/27/25 19:52	2
Selenium	ND		3.08	1.61	mg/Kg	☼	01/23/25 10:56	01/27/25 19:52	2
Silver	ND		2.05	0.436	mg/Kg	☼	01/23/25 10:56	01/27/25 19:52	2
Thallium	ND		10.3	2.93	mg/Kg	☼	01/23/25 10:56	01/27/25 19:52	2
Vanadium	**29.6**		4.11	0.900	mg/Kg	☼	01/23/25 10:56	01/27/25 19:52	2
Zinc	**52.0**		4.11	1.68	mg/Kg	☼	01/23/25 10:56	01/27/25 19:52	2

Client Sample ID: SB127-5.0
Date Collected: 01/22/25 09:15
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		12.5	7.06	mg/Kg	☼	01/23/25 10:56	01/27/25 19:54	2
Arsenic	**64.6**		3.74	2.42	mg/Kg	☼	01/23/25 10:56	01/27/25 19:54	2
Barium	**363**		2.50	0.368	mg/Kg	☼	01/23/25 10:56	01/27/25 19:54	2
Beryllium	**0.424**	**J**	0.499	0.117	mg/Kg	☼	01/23/25 10:56	01/27/25 19:54	2
Cadmium	**0.699**		0.499	0.191	mg/Kg	☼	01/23/25 10:56	01/27/25 19:54	2
Chromium	**34.0**		1.25	0.662	mg/Kg	☼	01/23/25 10:56	01/27/25 19:54	2
Cobalt	**9.28**		2.50	0.531	mg/Kg	☼	01/23/25 10:56	01/27/25 19:54	2
Copper	**53.8**		2.50	0.710	mg/Kg	☼	01/23/25 10:56	01/27/25 19:54	2
Lead	**82.7**		2.50	1.65	mg/Kg	☼	01/23/25 10:56	01/27/25 19:54	2
Molybdenum	**1.67**	**J**	4.99	1.22	mg/Kg	☼	01/23/25 10:56	01/27/25 19:54	2
Nickel	**41.1**		2.50	1.42	mg/Kg	☼	01/23/25 10:56	01/27/25 19:54	2
Selenium	ND		3.74	1.95	mg/Kg	☼	01/23/25 10:56	01/27/25 19:54	2
Silver	ND		2.50	0.530	mg/Kg	☼	01/23/25 10:56	01/27/25 19:54	2
Thallium	ND		12.5	3.56	mg/Kg	☼	01/23/25 10:56	01/27/25 19:54	2
Vanadium	**53.8**		4.99	1.09	mg/Kg	☼	01/23/25 10:56	01/27/25 19:54	2
Zinc	**187**		4.99	2.04	mg/Kg	☼	01/23/25 10:56	01/27/25 19:54	2

Method: SW846 6010B - Metals (ICP)

Client Sample ID: SB127-16.0
Date Collected: 01/22/25 09:30
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.9	6.18	mg/Kg	☼	01/23/25 10:56	01/27/25 19:57	2
Arsenic	**5.39**		3.28	2.12	mg/Kg	☼	01/23/25 10:56	01/27/25 19:57	2
Barium	**201**		2.18	0.322	mg/Kg	☼	01/23/25 10:56	01/27/25 19:57	2
Beryllium	**0.415**	**J**	0.437	0.103	mg/Kg	☼	01/23/25 10:56	01/27/25 19:57	2
Cadmium	ND		0.437	0.167	mg/Kg	☼	01/23/25 10:56	01/27/25 19:57	2
Chromium	**19.9**		1.09	0.580	mg/Kg	☼	01/23/25 10:56	01/27/25 19:57	2
Cobalt	**8.19**		2.18	0.465	mg/Kg	☼	01/23/25 10:56	01/27/25 19:57	2
Copper	**14.6**		2.18	0.621	mg/Kg	☼	01/23/25 10:56	01/27/25 19:57	2
Lead	**6.44**		2.18	1.44	mg/Kg	☼	01/23/25 10:56	01/27/25 19:57	2
Molybdenum	ND		4.37	1.07	mg/Kg	☼	01/23/25 10:56	01/27/25 19:57	2
Nickel	**15.8**		2.18	1.24	mg/Kg	☼	01/23/25 10:56	01/27/25 19:57	2
Selenium	ND		3.28	1.71	mg/Kg	☼	01/23/25 10:56	01/27/25 19:57	2
Silver	ND		2.18	0.464	mg/Kg	☼	01/23/25 10:56	01/27/25 19:57	2
Thallium	ND		10.9	3.12	mg/Kg	☼	01/23/25 10:56	01/27/25 19:57	2
Vanadium	**37.8**		4.37	0.957	mg/Kg	☼	01/23/25 10:56	01/27/25 19:57	2
Zinc	**50.3**		4.37	1.78	mg/Kg	☼	01/23/25 10:56	01/27/25 19:57	2

Client Sample ID: SB128-2.0
Date Collected: 01/22/25 10:20
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		9.47	5.36	mg/Kg	☼	01/23/25 10:56	01/27/25 19:59	2
Arsenic	**3.20**		2.84	1.84	mg/Kg	☼	01/23/25 10:56	01/27/25 19:59	2
Barium	**37.6**		1.89	0.279	mg/Kg	☼	01/23/25 10:56	01/27/25 19:59	2
Beryllium	**0.114**	**J**	0.379	0.0891	mg/Kg	☼	01/23/25 10:56	01/27/25 19:59	2
Cadmium	ND		0.379	0.145	mg/Kg	☼	01/23/25 10:56	01/27/25 19:59	2
Chromium	**7.96**		0.947	0.503	mg/Kg	☼	01/23/25 10:56	01/27/25 19:59	2
Cobalt	**4.24**		1.89	0.404	mg/Kg	☼	01/23/25 10:56	01/27/25 19:59	2
Copper	**6.16**		1.89	0.539	mg/Kg	☼	01/23/25 10:56	01/27/25 19:59	2
Lead	**3.16**		1.89	1.25	mg/Kg	☼	01/23/25 10:56	01/27/25 19:59	2
Molybdenum	ND		3.79	0.928	mg/Kg	☼	01/23/25 10:56	01/27/25 19:59	2
Nickel	**6.54**		1.89	1.08	mg/Kg	☼	01/23/25 10:56	01/27/25 19:59	2
Selenium	ND		2.84	1.48	mg/Kg	☼	01/23/25 10:56	01/27/25 19:59	2
Silver	ND		1.89	0.403	mg/Kg	☼	01/23/25 10:56	01/27/25 19:59	2
Thallium	ND		9.47	2.71	mg/Kg	☼	01/23/25 10:56	01/27/25 19:59	2
Vanadium	**20.1**		3.79	0.830	mg/Kg	☼	01/23/25 10:56	01/27/25 19:59	2
Zinc	**21.4**		3.79	1.55	mg/Kg	☼	01/23/25 10:56	01/27/25 19:59	2

Client Sample ID: SB128-5.0
Date Collected: 01/22/25 10:28
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.9	6.17	mg/Kg	☼	01/23/25 10:56	01/27/25 20:01	2
Arsenic	**9.36**		3.27	2.12	mg/Kg	☼	01/23/25 10:56	01/27/25 20:01	2
Barium	**113**		2.18	0.322	mg/Kg	☼	01/23/25 10:56	01/27/25 20:01	2
Beryllium	**0.175**	**J**	0.436	0.103	mg/Kg	☼	01/23/25 10:56	01/27/25 20:01	2
Cadmium	ND		0.436	0.167	mg/Kg	☼	01/23/25 10:56	01/27/25 20:01	2
Chromium	**12.3**		1.09	0.579	mg/Kg	☼	01/23/25 10:56	01/27/25 20:01	2
Cobalt	**4.28**		2.18	0.465	mg/Kg	☼	01/23/25 10:56	01/27/25 20:01	2
Copper	**10.6**		2.18	0.621	mg/Kg	☼	01/23/25 10:56	01/27/25 20:01	2

Method: SW846 6010B - Metals (ICP) (Continued)

Client Sample ID: SB128-5.0
Date Collected: 01/22/25 10:28
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**8.18**		2.18	1.44	mg/Kg	☼	01/23/25 10:56	01/27/25 20:01	2
Molybdenum	ND		4.36	1.07	mg/Kg	☼	01/23/25 10:56	01/27/25 20:01	2
Nickel	**14.4**		2.18	1.24	mg/Kg	☼	01/23/25 10:56	01/27/25 20:01	2
Selenium	ND		3.27	1.71	mg/Kg	☼	01/23/25 10:56	01/27/25 20:01	2
Silver	ND		2.18	0.464	mg/Kg	☼	01/23/25 10:56	01/27/25 20:01	2
Thallium	ND		10.9	3.11	mg/Kg	☼	01/23/25 10:56	01/27/25 20:01	2
Vanadium	**27.8**		4.36	0.955	mg/Kg	☼	01/23/25 10:56	01/27/25 20:01	2
Zinc	**27.9**		4.36	1.78	mg/Kg	☼	01/23/25 10:56	01/27/25 20:01	2

Client Sample ID: SB128-15.0
Date Collected: 01/22/25 10:35
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.4	5.89	mg/Kg	☼	01/23/25 10:56	01/27/25 20:04	2
Arsenic	**6.51**		3.12	2.02	mg/Kg	☼	01/23/25 10:56	01/27/25 20:04	2
Barium	**101**		2.08	0.307	mg/Kg	☼	01/23/25 10:56	01/27/25 20:04	2
Beryllium	**0.541**		0.416	0.0978	mg/Kg	☼	01/23/25 10:56	01/27/25 20:04	2
Cadmium	ND		0.416	0.159	mg/Kg	☼	01/23/25 10:56	01/27/25 20:04	2
Chromium	**22.1**		1.04	0.552	mg/Kg	☼	01/23/25 10:56	01/27/25 20:04	2
Cobalt	**9.20**		2.08	0.443	mg/Kg	☼	01/23/25 10:56	01/27/25 20:04	2
Copper	**15.8**		2.08	0.592	mg/Kg	☼	01/23/25 10:56	01/27/25 20:04	2
Lead	**6.39**		2.08	1.38	mg/Kg	☼	01/23/25 10:56	01/27/25 20:04	2
Molybdenum	ND		4.16	1.02	mg/Kg	☼	01/23/25 10:56	01/27/25 20:04	2
Nickel	**17.6**		2.08	1.18	mg/Kg	☼	01/23/25 10:56	01/27/25 20:04	2
Selenium	ND		3.12	1.63	mg/Kg	☼	01/23/25 10:56	01/27/25 20:04	2
Silver	ND		2.08	0.442	mg/Kg	☼	01/23/25 10:56	01/27/25 20:04	2
Thallium	ND		10.4	2.97	mg/Kg	☼	01/23/25 10:56	01/27/25 20:04	2
Vanadium	**48.0**		4.16	0.911	mg/Kg	☼	01/23/25 10:56	01/27/25 20:04	2
Zinc	**52.7**		4.16	1.70	mg/Kg	☼	01/23/25 10:56	01/27/25 20:04	2

Client Sample ID: SB126-2.0
Date Collected: 01/22/25 10:55
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.6	5.99	mg/Kg	☼	01/23/25 10:56	01/27/25 20:06	2
Arsenic	**5.00**		3.18	2.06	mg/Kg	☼	01/23/25 10:56	01/27/25 20:06	2
Barium	**142**		2.12	0.312	mg/Kg	☼	01/23/25 10:56	01/27/25 20:06	2
Beryllium	**0.212**	**J**	0.423	0.0995	mg/Kg	☼	01/23/25 10:56	01/27/25 20:06	2
Cadmium	ND		0.423	0.162	mg/Kg	☼	01/23/25 10:56	01/27/25 20:06	2
Chromium	**13.8**		1.06	0.562	mg/Kg	☼	01/23/25 10:56	01/27/25 20:06	2
Cobalt	**5.74**		2.12	0.451	mg/Kg	☼	01/23/25 10:56	01/27/25 20:06	2
Copper	**11.1**		2.12	0.602	mg/Kg	☼	01/23/25 10:56	01/27/25 20:06	2
Lead	**7.14**		2.12	1.40	mg/Kg	☼	01/23/25 10:56	01/27/25 20:06	2
Molybdenum	ND		4.23	1.04	mg/Kg	☼	01/23/25 10:56	01/27/25 20:06	2
Nickel	**17.5**		2.12	1.20	mg/Kg	☼	01/23/25 10:56	01/27/25 20:06	2
Selenium	ND		3.18	1.66	mg/Kg	☼	01/23/25 10:56	01/27/25 20:06	2
Silver	ND		2.12	0.450	mg/Kg	☼	01/23/25 10:56	01/27/25 20:06	2
Thallium	ND		10.6	3.02	mg/Kg	☼	01/23/25 10:56	01/27/25 20:06	2
Vanadium	**34.9**		4.23	0.927	mg/Kg	☼	01/23/25 10:56	01/27/25 20:06	2
Zinc	**34.3**		4.23	1.73	mg/Kg	☼	01/23/25 10:56	01/27/25 20:06	2

Method: SW846 6010B - Metals (ICP)

Client Sample ID: SB126-5.0
Date Collected: 01/22/25 11:02
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.8	6.13	mg/Kg	☼	01/23/25 10:56	01/27/25 20:13	2
Arsenic	**3.58**		3.25	2.10	mg/Kg	☼	01/23/25 10:56	01/27/25 20:13	2
Barium	**68.3**		2.17	0.320	mg/Kg	☼	01/23/25 10:56	01/27/25 20:13	2
Beryllium	**0.369**	**J**	0.434	0.102	mg/Kg	☼	01/23/25 10:56	01/27/25 20:13	2
Cadmium	ND		0.434	0.166	mg/Kg	☼	01/23/25 10:56	01/27/25 20:13	2
Chromium	**16.5**		1.08	0.576	mg/Kg	☼	01/23/25 10:56	01/27/25 20:13	2
Cobalt	**7.11**		2.17	0.462	mg/Kg	☼	01/23/25 10:56	01/27/25 20:13	2
Copper	**10.5**		2.17	0.617	mg/Kg	☼	01/23/25 10:56	01/27/25 20:13	2
Lead	**5.25**		2.17	1.43	mg/Kg	☼	01/23/25 10:56	01/27/25 20:13	2
Molybdenum	ND		4.34	1.06	mg/Kg	☼	01/23/25 10:56	01/27/25 20:13	2
Nickel	**12.4**		2.17	1.23	mg/Kg	☼	01/23/25 10:56	01/27/25 20:13	2
Selenium	ND		3.25	1.70	mg/Kg	☼	01/23/25 10:56	01/27/25 20:13	2
Silver	ND		2.17	0.461	mg/Kg	☼	01/23/25 10:56	01/27/25 20:13	2
Thallium	ND		10.8	3.10	mg/Kg	☼	01/23/25 10:56	01/27/25 20:13	2
Vanadium	**35.2**		4.34	0.950	mg/Kg	☼	01/23/25 10:56	01/27/25 20:13	2
Zinc	**35.9**		4.34	1.77	mg/Kg	☼	01/23/25 10:56	01/27/25 20:13	2

Client Sample ID: SB126-15.0
Date Collected: 01/22/25 11:08
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.2	6.36	mg/Kg	☼	01/23/25 10:56	01/27/25 20:15	2
Arsenic	**6.13**		3.37	2.18	mg/Kg	☼	01/23/25 10:56	01/27/25 20:15	2
Barium	**79.4**		2.25	0.331	mg/Kg	☼	01/23/25 10:56	01/27/25 20:15	2
Beryllium	**0.404**	**J**	0.449	0.106	mg/Kg	☼	01/23/25 10:56	01/27/25 20:15	2
Cadmium	ND		0.449	0.172	mg/Kg	☼	01/23/25 10:56	01/27/25 20:15	2
Chromium	**21.2**		1.12	0.597	mg/Kg	☼	01/23/25 10:56	01/27/25 20:15	2
Cobalt	**8.92**		2.25	0.479	mg/Kg	☼	01/23/25 10:56	01/27/25 20:15	2
Copper	**15.7**		2.25	0.639	mg/Kg	☼	01/23/25 10:56	01/27/25 20:15	2
Lead	**6.29**		2.25	1.49	mg/Kg	☼	01/23/25 10:56	01/27/25 20:15	2
Molybdenum	ND		4.49	1.10	mg/Kg	☼	01/23/25 10:56	01/27/25 20:15	2
Nickel	**15.5**		2.25	1.28	mg/Kg	☼	01/23/25 10:56	01/27/25 20:15	2
Selenium	ND		3.37	1.76	mg/Kg	☼	01/23/25 10:56	01/27/25 20:15	2
Silver	ND		2.25	0.477	mg/Kg	☼	01/23/25 10:56	01/27/25 20:15	2
Thallium	ND		11.2	3.21	mg/Kg	☼	01/23/25 10:56	01/27/25 20:15	2
Vanadium	**47.8**		4.49	0.984	mg/Kg	☼	01/23/25 10:56	01/27/25 20:15	2
Zinc	**54.0**		4.49	1.83	mg/Kg	☼	01/23/25 10:56	01/27/25 20:15	2

Client Sample ID: SB133-2.0
Date Collected: 01/22/25 12:45
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.7	6.06	mg/Kg	☼	01/23/25 10:56	01/27/25 20:17	2
Arsenic	**6.57**		3.21	2.08	mg/Kg	☼	01/23/25 10:56	01/27/25 20:17	2
Barium	**110**		2.14	0.316	mg/Kg	☼	01/23/25 10:56	01/27/25 20:17	2
Beryllium	**0.385**	**J**	0.428	0.101	mg/Kg	☼	01/23/25 10:56	01/27/25 20:17	2
Cadmium	ND		0.428	0.164	mg/Kg	☼	01/23/25 10:56	01/27/25 20:17	2
Chromium	**19.6**		1.07	0.568	mg/Kg	☼	01/23/25 10:56	01/27/25 20:17	2
Cobalt	**7.81**		2.14	0.456	mg/Kg	☼	01/23/25 10:56	01/27/25 20:17	2
Copper	**21.1**		2.14	0.609	mg/Kg	☼	01/23/25 10:56	01/27/25 20:17	2

Method: SW846 6010B - Metals (ICP) (Continued)

Client Sample ID: SB133-2.0
Date Collected: 01/22/25 12:45
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**22.5**		2.14	1.42	mg/Kg	☼	01/23/25 10:56	01/27/25 20:17	2
Molybdenum	ND		4.28	1.05	mg/Kg	☼	01/23/25 10:56	01/27/25 20:17	2
Nickel	**18.9**		2.14	1.22	mg/Kg	☼	01/23/25 10:56	01/27/25 20:17	2
Selenium	ND		3.21	1.68	mg/Kg	☼	01/23/25 10:56	01/27/25 20:17	2
Silver	ND		2.14	0.455	mg/Kg	☼	01/23/25 10:56	01/27/25 20:17	2
Thallium	ND		10.7	3.06	mg/Kg	☼	01/23/25 10:56	01/27/25 20:17	2
Vanadium	**39.7**		4.28	0.938	mg/Kg	☼	01/23/25 10:56	01/27/25 20:17	2
Zinc	**158**		4.28	1.75	mg/Kg	☼	01/23/25 10:56	01/27/25 20:17	2

Client Sample ID: SB133-5.0
Date Collected: 01/22/25 12:50
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.3	6.39	mg/Kg	☼	01/23/25 10:56	01/27/25 20:20	2
Arsenic	**5.15**		3.39	2.19	mg/Kg	☼	01/23/25 10:56	01/27/25 20:20	2
Barium	**138**		2.26	0.333	mg/Kg	☼	01/23/25 10:56	01/27/25 20:20	2
Beryllium	**0.633**		0.452	0.106	mg/Kg	☼	01/23/25 10:56	01/27/25 20:20	2
Cadmium	ND		0.452	0.173	mg/Kg	☼	01/23/25 10:56	01/27/25 20:20	2
Chromium	**25.0**		1.13	0.600	mg/Kg	☼	01/23/25 10:56	01/27/25 20:20	2
Cobalt	**8.88**		2.26	0.481	mg/Kg	☼	01/23/25 10:56	01/27/25 20:20	2
Copper	**13.9**		2.26	0.643	mg/Kg	☼	01/23/25 10:56	01/27/25 20:20	2
Lead	**6.14**		2.26	1.49	mg/Kg	☼	01/23/25 10:56	01/27/25 20:20	2
Molybdenum	ND		4.52	1.11	mg/Kg	☼	01/23/25 10:56	01/27/25 20:20	2
Nickel	**17.8**		2.26	1.28	mg/Kg	☼	01/23/25 10:56	01/27/25 20:20	2
Selenium	ND		3.39	1.77	mg/Kg	☼	01/23/25 10:56	01/27/25 20:20	2
Silver	ND		2.26	0.480	mg/Kg	☼	01/23/25 10:56	01/27/25 20:20	2
Thallium	ND		11.3	3.23	mg/Kg	☼	01/23/25 10:56	01/27/25 20:20	2
Vanadium	**46.6**		4.52	0.990	mg/Kg	☼	01/23/25 10:56	01/27/25 20:20	2
Zinc	**48.6**		4.52	1.84	mg/Kg	☼	01/23/25 10:56	01/27/25 20:20	2

Client Sample ID: SB133-15.0
Date Collected: 01/22/25 13:00
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.9	6.72	mg/Kg	☼	01/23/25 10:56	01/27/25 20:22	2
Arsenic	**3.71**		3.57	2.31	mg/Kg	☼	01/23/25 10:56	01/27/25 20:22	2
Barium	**103**		2.38	0.351	mg/Kg	☼	01/23/25 10:56	01/27/25 20:22	2
Beryllium	**0.499**		0.475	0.112	mg/Kg	☼	01/23/25 10:56	01/27/25 20:22	2
Cadmium	ND		0.475	0.182	mg/Kg	☼	01/23/25 10:56	01/27/25 20:22	2
Chromium	**27.3**		1.19	0.631	mg/Kg	☼	01/23/25 10:56	01/27/25 20:22	2
Cobalt	**9.89**		2.38	0.506	mg/Kg	☼	01/23/25 10:56	01/27/25 20:22	2
Copper	**19.7**		2.38	0.676	mg/Kg	☼	01/23/25 10:56	01/27/25 20:22	2
Lead	**7.70**		2.38	1.57	mg/Kg	☼	01/23/25 10:56	01/27/25 20:22	2
Molybdenum	ND		4.75	1.16	mg/Kg	☼	01/23/25 10:56	01/27/25 20:22	2
Nickel	**16.9**		2.38	1.35	mg/Kg	☼	01/23/25 10:56	01/27/25 20:22	2
Selenium	ND		3.57	1.86	mg/Kg	☼	01/23/25 10:56	01/27/25 20:22	2
Silver	ND		2.38	0.505	mg/Kg	☼	01/23/25 10:56	01/27/25 20:22	2
Thallium	ND		11.9	3.39	mg/Kg	☼	01/23/25 10:56	01/27/25 20:22	2
Vanadium	**47.0**		4.75	1.04	mg/Kg	☼	01/23/25 10:56	01/27/25 20:22	2
Zinc	**67.7**		4.75	1.94	mg/Kg	☼	01/23/25 10:56	01/27/25 20:22	2

Method: SW846 6010B - Metals (ICP)

Client Sample ID: SB132-2.0
Date Collected: 01/22/25 13:50
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.7	6.03	mg/Kg	☼	01/23/25 10:56	01/27/25 20:24	2
Arsenic	**6.35**		3.20	2.07	mg/Kg	☼	01/23/25 10:56	01/27/25 20:24	2
Barium	**114**		2.13	0.314	mg/Kg	☼	01/23/25 10:56	01/27/25 20:24	2
Beryllium	**0.384**	**J**	0.426	0.100	mg/Kg	☼	01/23/25 10:56	01/27/25 20:24	2
Cadmium	**0.213**	**J**	0.426	0.163	mg/Kg	☼	01/23/25 10:56	01/27/25 20:24	2
Chromium	**19.8**		1.07	0.566	mg/Kg	☼	01/23/25 10:56	01/27/25 20:24	2
Cobalt	**7.03**		2.13	0.454	mg/Kg	☼	01/23/25 10:56	01/27/25 20:24	2
Copper	**23.2**		2.13	0.606	mg/Kg	☼	01/23/25 10:56	01/27/25 20:24	2
Lead	**21.2**		2.13	1.41	mg/Kg	☼	01/23/25 10:56	01/27/25 20:24	2
Molybdenum	ND		4.26	1.04	mg/Kg	☼	01/23/25 10:56	01/27/25 20:24	2
Nickel	**18.4**		2.13	1.21	mg/Kg	☼	01/23/25 10:56	01/27/25 20:24	2
Selenium	ND		3.20	1.67	mg/Kg	☼	01/23/25 10:56	01/27/25 20:24	2
Silver	ND		2.13	0.453	mg/Kg	☼	01/23/25 10:56	01/27/25 20:24	2
Thallium	ND		10.7	3.04	mg/Kg	☼	01/23/25 10:56	01/27/25 20:24	2
Vanadium	**37.2**		4.26	0.933	mg/Kg	☼	01/23/25 10:56	01/27/25 20:24	2
Zinc	**99.2**		4.26	1.74	mg/Kg	☼	01/23/25 10:56	01/27/25 20:24	2

Client Sample ID: SB132-5.0
Date Collected: 01/22/25 13:55
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.6	6.00	mg/Kg	☼	01/23/25 10:56	01/27/25 20:27	2
Arsenic	**3.90**		3.18	2.06	mg/Kg	☼	01/23/25 10:56	01/27/25 20:27	2
Barium	**57.3**		2.12	0.313	mg/Kg	☼	01/23/25 10:56	01/27/25 20:27	2
Beryllium	**0.254**	**J**	0.424	0.0996	mg/Kg	☼	01/23/25 10:56	01/27/25 20:27	2
Cadmium	ND		0.424	0.162	mg/Kg	☼	01/23/25 10:56	01/27/25 20:27	2
Chromium	**15.2**		1.06	0.563	mg/Kg	☼	01/23/25 10:56	01/27/25 20:27	2
Cobalt	**6.47**		2.12	0.451	mg/Kg	☼	01/23/25 10:56	01/27/25 20:27	2
Copper	**11.7**		2.12	0.603	mg/Kg	☼	01/23/25 10:56	01/27/25 20:27	2
Lead	**4.81**		2.12	1.40	mg/Kg	☼	01/23/25 10:56	01/27/25 20:27	2
Molybdenum	ND		4.24	1.04	mg/Kg	☼	01/23/25 10:56	01/27/25 20:27	2
Nickel	**9.05**		2.12	1.20	mg/Kg	☼	01/23/25 10:56	01/27/25 20:27	2
Selenium	ND		3.18	1.66	mg/Kg	☼	01/23/25 10:56	01/27/25 20:27	2
Silver	ND		2.12	0.450	mg/Kg	☼	01/23/25 10:56	01/27/25 20:27	2
Thallium	ND		10.6	3.03	mg/Kg	☼	01/23/25 10:56	01/27/25 20:27	2
Vanadium	**32.5**		4.24	0.928	mg/Kg	☼	01/23/25 10:56	01/27/25 20:27	2
Zinc	**30.4**		4.24	1.73	mg/Kg	☼	01/23/25 10:56	01/27/25 20:27	2

Client Sample ID: SB132-15.0
Date Collected: 01/22/25 14:05
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.1	6.26	mg/Kg	☼	01/23/25 10:56	01/27/25 20:29	2
Arsenic	**4.98**		3.32	2.15	mg/Kg	☼	01/23/25 10:56	01/27/25 20:29	2
Barium	**89.2**		2.21	0.327	mg/Kg	☼	01/23/25 10:56	01/27/25 20:29	2
Beryllium	**0.421**	**J**	0.443	0.104	mg/Kg	☼	01/23/25 10:56	01/27/25 20:29	2
Cadmium	ND		0.443	0.169	mg/Kg	☼	01/23/25 10:56	01/27/25 20:29	2
Chromium	**21.4**		1.11	0.588	mg/Kg	☼	01/23/25 10:56	01/27/25 20:29	2
Cobalt	**8.08**		2.21	0.472	mg/Kg	☼	01/23/25 10:56	01/27/25 20:29	2
Copper	**14.9**		2.21	0.630	mg/Kg	☼	01/23/25 10:56	01/27/25 20:29	2

Method: SW846 6010B - Metals (ICP) (Continued)

Client Sample ID: SB132-15.0
Date Collected: 01/22/25 14:05
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**7.35**		2.21	1.46	mg/Kg	☼	01/23/25 10:56	01/27/25 20:29	2
Molybdenum	ND		4.43	1.08	mg/Kg	☼	01/23/25 10:56	01/27/25 20:29	2
Nickel	**14.1**		2.21	1.26	mg/Kg	☼	01/23/25 10:56	01/27/25 20:29	2
Selenium	ND		3.32	1.73	mg/Kg	☼	01/23/25 10:56	01/27/25 20:29	2
Silver	ND		2.21	0.470	mg/Kg	☼	01/23/25 10:56	01/27/25 20:29	2
Thallium	ND		11.1	3.16	mg/Kg	☼	01/23/25 10:56	01/27/25 20:29	2
Vanadium	**43.3**		4.43	0.970	mg/Kg	☼	01/23/25 10:56	01/27/25 20:29	2
Zinc	**55.5**		4.43	1.81	mg/Kg	☼	01/23/25 10:56	01/27/25 20:29	2

Client Sample ID: SB135-2.0
Date Collected: 01/22/25 15:25
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.2	5.78	mg/Kg	☼	01/23/25 10:56	01/27/25 20:31	2
Arsenic	**8.14**		3.07	1.98	mg/Kg	☼	01/23/25 10:56	01/27/25 20:31	2
Barium	**173**		2.04	0.302	mg/Kg	☼	01/23/25 10:56	01/27/25 20:31	2
Beryllium	**0.348**	**J**	0.409	0.0961	mg/Kg	☼	01/23/25 10:56	01/27/25 20:31	2
Cadmium	**0.245**	**J**	0.409	0.156	mg/Kg	☼	01/23/25 10:56	01/27/25 20:31	2
Chromium	**17.3**		1.02	0.543	mg/Kg	☼	01/23/25 10:56	01/27/25 20:31	2
Cobalt	**6.17**		2.04	0.435	mg/Kg	☼	01/23/25 10:56	01/27/25 20:31	2
Copper	**20.1**		2.04	0.582	mg/Kg	☼	01/23/25 10:56	01/27/25 20:31	2
Lead	**20.8**		2.04	1.35	mg/Kg	☼	01/23/25 10:56	01/27/25 20:31	2
Molybdenum	**1.00**	**J**	4.09	1.00	mg/Kg	☼	01/23/25 10:56	01/27/25 20:31	2
Nickel	**12.8**		2.04	1.16	mg/Kg	☼	01/23/25 10:56	01/27/25 20:31	2
Selenium	ND		3.07	1.60	mg/Kg	☼	01/23/25 10:56	01/27/25 20:31	2
Silver	ND		2.04	0.434	mg/Kg	☼	01/23/25 10:56	01/27/25 20:31	2
Thallium	ND		10.2	2.92	mg/Kg	☼	01/23/25 10:56	01/27/25 20:31	2
Vanadium	**32.4**		4.09	0.895	mg/Kg	☼	01/23/25 10:56	01/27/25 20:31	2
Zinc	**74.5**		4.09	1.67	mg/Kg	☼	01/23/25 10:56	01/27/25 20:31	2

Client Sample ID: SB135-6.0
Date Collected: 01/22/25 15:30
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.8	6.12	mg/Kg	☼	01/23/25 10:56	01/27/25 20:33	2
Arsenic	**15.9**		3.24	2.10	mg/Kg	☼	01/23/25 10:56	01/27/25 20:33	2
Barium	**205**		2.16	0.319	mg/Kg	☼	01/23/25 10:56	01/27/25 20:33	2
Beryllium	**0.346**	**J**	0.432	0.102	mg/Kg	☼	01/23/25 10:56	01/27/25 20:33	2
Cadmium	ND		0.432	0.165	mg/Kg	☼	01/23/25 10:56	01/27/25 20:33	2
Chromium	**18.5**		1.08	0.574	mg/Kg	☼	01/23/25 10:56	01/27/25 20:33	2
Cobalt	**6.53**		2.16	0.461	mg/Kg	☼	01/23/25 10:56	01/27/25 20:33	2
Copper	**16.3**		2.16	0.615	mg/Kg	☼	01/23/25 10:56	01/27/25 20:33	2
Lead	**12.9**		2.16	1.43	mg/Kg	☼	01/23/25 10:56	01/27/25 20:33	2
Molybdenum	ND		4.32	1.06	mg/Kg	☼	01/23/25 10:56	01/27/25 20:33	2
Nickel	**14.2**		2.16	1.23	mg/Kg	☼	01/23/25 10:56	01/27/25 20:33	2
Selenium	ND		3.24	1.69	mg/Kg	☼	01/23/25 10:56	01/27/25 20:33	2
Silver	ND		2.16	0.459	mg/Kg	☼	01/23/25 10:56	01/27/25 20:33	2
Thallium	ND		10.8	3.09	mg/Kg	☼	01/23/25 10:56	01/27/25 20:33	2
Vanadium	**36.0**		4.32	0.947	mg/Kg	☼	01/23/25 10:56	01/27/25 20:33	2
Zinc	**55.0**		4.32	1.76	mg/Kg	☼	01/23/25 10:56	01/27/25 20:33	2

Method: SW846 6010B - Metals (ICP)

Client Sample ID: SB135-15
Date Collected: 01/22/25 15:35
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.9	6.16	mg/Kg	☼	01/23/25 10:54	01/24/25 00:17	2
Arsenic	**14.7**		3.27	2.11	mg/Kg	☼	01/23/25 10:54	01/24/25 00:17	2
Barium	**75.5**		2.18	0.321	mg/Kg	☼	01/23/25 10:54	01/24/25 00:17	2
Beryllium	**0.392**	**J**	0.435	0.102	mg/Kg	☼	01/23/25 10:54	01/24/25 00:17	2
Cadmium	ND		0.435	0.167	mg/Kg	☼	01/23/25 10:54	01/24/25 00:17	2
Chromium	**17.1**		1.09	0.578	mg/Kg	☼	01/23/25 10:54	01/24/25 00:17	2
Cobalt	**6.60**		2.18	0.464	mg/Kg	☼	01/23/25 10:54	01/24/25 00:17	2
Copper	**11.8**		2.18	0.619	mg/Kg	☼	01/23/25 10:54	01/24/25 00:17	2
Lead	**4.16**		2.18	1.44	mg/Kg	☼	01/23/25 10:54	01/24/25 00:17	2
Molybdenum	ND		4.35	1.07	mg/Kg	☼	01/23/25 10:54	01/24/25 00:17	2
Nickel	**11.7**		2.18	1.24	mg/Kg	☼	01/23/25 10:54	01/24/25 00:17	2
Selenium	ND		3.27	1.70	mg/Kg	☼	01/23/25 10:54	01/24/25 00:17	2
Silver	ND		2.18	0.463	mg/Kg	☼	01/23/25 10:54	01/24/25 00:17	2
Thallium	ND		10.9	3.11	mg/Kg	☼	01/23/25 10:54	01/24/25 00:17	2
Vanadium	**38.3**		4.35	0.954	mg/Kg	☼	01/23/25 10:54	01/24/25 00:17	2
Zinc	**41.6**		4.35	1.78	mg/Kg	☼	01/23/25 10:54	01/24/25 00:17	2

Client Sample ID: SB136-3
Date Collected: 01/22/25 14:38
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		9.91	5.61	mg/Kg	☼	01/23/25 10:54	01/24/25 00:19	2
Arsenic	**4.74**		2.97	1.92	mg/Kg	☼	01/23/25 10:54	01/24/25 00:19	2
Barium	**69.5**		1.98	0.292	mg/Kg	☼	01/23/25 10:54	01/24/25 00:19	2
Beryllium	**0.397**		0.397	0.0932	mg/Kg	☼	01/23/25 10:54	01/24/25 00:19	2
Cadmium	ND		0.397	0.152	mg/Kg	☼	01/23/25 10:54	01/24/25 00:19	2
Chromium	**15.6**		0.991	0.526	mg/Kg	☼	01/23/25 10:54	01/24/25 00:19	2
Cobalt	**7.08**		1.98	0.422	mg/Kg	☼	01/23/25 10:54	01/24/25 00:19	2
Copper	**11.9**		1.98	0.564	mg/Kg	☼	01/23/25 10:54	01/24/25 00:19	2
Lead	**8.90**		1.98	1.31	mg/Kg	☼	01/23/25 10:54	01/24/25 00:19	2
Molybdenum	ND		3.97	0.971	mg/Kg	☼	01/23/25 10:54	01/24/25 00:19	2
Nickel	**13.0**		1.98	1.13	mg/Kg	☼	01/23/25 10:54	01/24/25 00:19	2
Selenium	ND		2.97	1.55	mg/Kg	☼	01/23/25 10:54	01/24/25 00:19	2
Silver	ND		1.98	0.421	mg/Kg	☼	01/23/25 10:54	01/24/25 00:19	2
Thallium	ND		9.91	2.83	mg/Kg	☼	01/23/25 10:54	01/24/25 00:19	2
Vanadium	**30.6**		3.97	0.868	mg/Kg	☼	01/23/25 10:54	01/24/25 00:19	2
Zinc	**43.8**		3.97	1.62	mg/Kg	☼	01/23/25 10:54	01/24/25 00:19	2

Client Sample ID: SB136-5
Date Collected: 01/22/25 14:41
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.6	6.55	mg/Kg	☼	01/23/25 10:54	01/24/25 00:21	2
Arsenic	**2.45**	**J**	3.47	2.25	mg/Kg	☼	01/23/25 10:54	01/24/25 00:21	2
Barium	**49.3**		2.31	0.341	mg/Kg	☼	01/23/25 10:54	01/24/25 00:21	2
Beryllium	**0.347**	**J**	0.463	0.109	mg/Kg	☼	01/23/25 10:54	01/24/25 00:21	2
Cadmium	ND		0.463	0.177	mg/Kg	☼	01/23/25 10:54	01/24/25 00:21	2
Chromium	**14.3**		1.16	0.614	mg/Kg	☼	01/23/25 10:54	01/24/25 00:21	2
Cobalt	**5.83**		2.31	0.493	mg/Kg	☼	01/23/25 10:54	01/24/25 00:21	2
Copper	**11.8**		2.31	0.658	mg/Kg	☼	01/23/25 10:54	01/24/25 00:21	2

Method: SW846 6010B - Metals (ICP) (Continued)

Client Sample ID: SB136-5
Date Collected: 01/22/25 14:41
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**4.47**		2.31	1.53	mg/Kg	☼	01/23/25 10:54	01/24/25 00:21	2
Molybdenum	ND		4.63	1.13	mg/Kg	☼	01/23/25 10:54	01/24/25 00:21	2
Nickel	**9.30**		2.31	1.31	mg/Kg	☼	01/23/25 10:54	01/24/25 00:21	2
Selenium	ND		3.47	1.81	mg/Kg	☼	01/23/25 10:54	01/24/25 00:21	2
Silver	ND		2.31	0.492	mg/Kg	☼	01/23/25 10:54	01/24/25 00:21	2
Thallium	ND		11.6	3.30	mg/Kg	☼	01/23/25 10:54	01/24/25 00:21	2
Vanadium	**30.0**		4.63	1.01	mg/Kg	☼	01/23/25 10:54	01/24/25 00:21	2
Zinc	**31.3**		4.63	1.89	mg/Kg	☼	01/23/25 10:54	01/24/25 00:21	2

Client Sample ID: SB136-15
Date Collected: 01/22/25 14:45
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		12.1	6.82	mg/Kg	☼	01/23/25 10:54	01/24/25 00:24	2
Arsenic	**8.76**		3.62	2.34	mg/Kg	☼	01/23/25 10:54	01/24/25 00:24	2
Barium	**69.5**		2.41	0.356	mg/Kg	☼	01/23/25 10:54	01/24/25 00:24	2
Beryllium	**1.01**		0.482	0.113	mg/Kg	☼	01/23/25 10:54	01/24/25 00:24	2
Cadmium	ND		0.482	0.185	mg/Kg	☼	01/23/25 10:54	01/24/25 00:24	2
Chromium	**31.6**		1.21	0.640	mg/Kg	☼	01/23/25 10:54	01/24/25 00:24	2
Cobalt	**14.9**		2.41	0.514	mg/Kg	☼	01/23/25 10:54	01/24/25 00:24	2
Copper	**29.6**		2.41	0.686	mg/Kg	☼	01/23/25 10:54	01/24/25 00:24	2
Lead	**14.7**		2.41	1.60	mg/Kg	☼	01/23/25 10:54	01/24/25 00:24	2
Molybdenum	ND		4.82	1.18	mg/Kg	☼	01/23/25 10:54	01/24/25 00:24	2
Nickel	**23.7**		2.41	1.37	mg/Kg	☼	01/23/25 10:54	01/24/25 00:24	2
Selenium	ND		3.62	1.89	mg/Kg	☼	01/23/25 10:54	01/24/25 00:24	2
Silver	ND		2.41	0.513	mg/Kg	☼	01/23/25 10:54	01/24/25 00:24	2
Thallium	ND		12.1	3.44	mg/Kg	☼	01/23/25 10:54	01/24/25 00:24	2
Vanadium	**61.4**		4.82	1.06	mg/Kg	☼	01/23/25 10:54	01/24/25 00:24	2
Zinc	**84.6**		4.82	1.97	mg/Kg	☼	01/23/25 10:54	01/24/25 00:24	2

Client Sample ID: EB-20250122
Date Collected: 01/22/25 00:00
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-25
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		10.0	2.59	ug/L		01/24/25 08:05	01/24/25 20:36	1
Arsenic	ND		100	19.9	ug/L		01/24/25 08:05	01/24/25 20:36	1
Barium	ND		10.0	1.11	ug/L		01/24/25 08:05	01/24/25 20:36	1
Beryllium	ND		10.0	1.27	ug/L		01/24/25 08:05	01/24/25 20:36	1
Cadmium	ND		10.0	0.620	ug/L		01/24/25 08:05	01/24/25 20:36	1
Cobalt	ND		50.0	0.880	ug/L		01/24/25 08:05	01/24/25 20:36	1
Chromium	ND		50.0	2.96	ug/L		01/24/25 08:05	01/24/25 20:36	1
Copper	ND		50.0	2.69	ug/L		01/24/25 08:05	01/24/25 20:36	1
Molybdenum	ND		50.0	3.91	ug/L		01/24/25 08:05	01/24/25 20:36	1
Nickel	ND		50.0	3.07	ug/L		01/24/25 08:05	01/24/25 20:36	1
Antimony	ND		100	25.5	ug/L		01/24/25 08:05	01/24/25 20:36	1
Selenium	ND		50.0	16.2	ug/L		01/24/25 08:05	01/24/25 20:36	1
Thallium	ND		50.0	9.96	ug/L		01/24/25 08:05	01/24/25 20:36	1
Vanadium	ND		10.0	2.39	ug/L		01/24/25 08:05	01/24/25 20:36	1
Zinc	ND		250	13.3	ug/L		01/24/25 08:05	01/24/25 20:36	1
Lead	ND		50.0	5.27	ug/L		01/24/25 08:05	01/24/25 20:36	1

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215002-1
Project/Site: Soil Sampling / 700152701

Method: SW846 6010B - Metals (ICP)

Client Sample ID: FB-20250122
Date Collected: 01/22/25 00:00
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-26
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		10.0	2.59	ug/L		01/23/25 07:21	01/23/25 19:02	1
Arsenic	ND		100	19.9	ug/L		01/23/25 07:21	01/23/25 19:02	1
Barium	ND		10.0	1.11	ug/L		01/23/25 07:21	01/23/25 19:02	1
Beryllium	ND		10.0	1.27	ug/L		01/23/25 07:21	01/23/25 19:02	1
Cadmium	ND		10.0	0.620	ug/L		01/23/25 07:21	01/23/25 19:02	1
Cobalt	ND		50.0	0.880	ug/L		01/23/25 07:21	01/23/25 19:02	1
Chromium	ND		50.0	2.96	ug/L		01/23/25 07:21	01/23/25 19:02	1
Copper	ND		50.0	2.69	ug/L		01/23/25 07:21	01/23/25 19:02	1
Molybdenum	ND		50.0	3.91	ug/L		01/23/25 07:21	01/23/25 19:02	1
Nickel	ND		50.0	3.07	ug/L		01/23/25 07:21	01/23/25 19:02	1
Antimony	ND		100	25.5	ug/L		01/23/25 07:21	01/23/25 19:02	1
Selenium	ND		50.0	16.2	ug/L		01/23/25 07:21	01/23/25 19:02	1
Thallium	ND		50.0	9.96	ug/L		01/23/25 07:21	01/23/25 19:02	1
Vanadium	ND		10.0	2.39	ug/L		01/23/25 07:21	01/23/25 19:02	1
Zinc	ND		250	13.3	ug/L		01/23/25 07:21	01/23/25 19:02	1
Lead	ND		50.0	5.27	ug/L		01/23/25 07:21	01/23/25 19:02	1

Method: SW846 7470A - Mercury (CVAA)

Client Sample ID: EB-20250122
Date Collected: 01/22/25 00:00
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-25
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND	*1	0.200	0.124	ug/L		01/28/25 09:42	01/28/25 15:43	1

Client Sample ID: FB-20250122
Date Collected: 01/22/25 00:00
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-26
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND	*1	0.200	0.124	ug/L		01/28/25 09:42	01/28/25 15:44	1

Method: SW846 7471A - Mercury (CVAA)

Client Sample ID: SB130-2.0
Date Collected: 01/22/25 08:10
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.116**		0.0983	0.0271	mg/Kg	☼	01/24/25 10:29	01/27/25 11:10	1

Client Sample ID: SB130-5.0
Date Collected: 01/22/25 00:08
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0978**	**J**	0.0990	0.0273	mg/Kg	☼	01/24/25 10:29	01/27/25 11:15	1

Client Sample ID: SB130-15.0
Date Collected: 01/22/25 08:30
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0896	0.0247	mg/Kg	☼	01/24/25 10:29	01/27/25 11:26	1

Client Sample ID: SB127-2.0
Date Collected: 01/22/25 08:58
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0317**	**J**	0.0863	0.0238	mg/Kg	☼	01/24/25 10:29	01/27/25 11:28	1

Client Sample ID: SB127-5.0
Date Collected: 01/22/25 09:15
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.119**		0.103	0.0284	mg/Kg	☼	01/24/25 10:29	01/27/25 11:30	1

Client Sample ID: SB127-16.0
Date Collected: 01/22/25 09:30
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0282**	**J**	0.100	0.0276	mg/Kg	☼	01/24/25 10:29	01/27/25 11:32	1

Client Sample ID: SB128-2.0
Date Collected: 01/22/25 10:20
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0829	0.0229	mg/Kg	☼	01/24/25 10:29	01/27/25 11:34	1

Client Sample ID: SB128-5.0
Date Collected: 01/22/25 10:28
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0764**	**J**	0.0947	0.0261	mg/Kg	☼	01/24/25 10:29	01/27/25 11:36	1

Client Sample ID: SB128-15.0
Date Collected: 01/22/25 10:35
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0916	0.0253	mg/Kg	☼	01/24/25 10:29	01/27/25 11:38	1

Method: SW846 7471A - Mercury (CVAA)

Client Sample ID: SB126-2.0
Date Collected: 01/22/25 10:55
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0286**	**J**	0.0853	0.0235	mg/Kg	☼	01/24/25 10:29	01/27/25 11:45	1

Client Sample ID: SB126-5.0
Date Collected: 01/22/25 11:02
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0879	0.0243	mg/Kg	☼	01/30/25 08:59	01/30/25 16:29	1

Client Sample ID: SB126-15.0
Date Collected: 01/22/25 11:08
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0946	0.0261	mg/Kg	☼	01/30/25 08:59	01/30/25 16:40	1

Client Sample ID: SB133-2.0
Date Collected: 01/22/25 12:45
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.801**		0.0875	0.0241	mg/Kg	☼	01/30/25 08:59	01/30/25 16:42	1

Client Sample ID: SB133-5.0
Date Collected: 01/22/25 12:50
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0982	0.0271	mg/Kg	☼	01/30/25 08:59	01/30/25 16:44	1

Client Sample ID: SB133-15.0
Date Collected: 01/22/25 13:00
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0273**	**J**	0.0986	0.0272	mg/Kg	☼	01/30/25 08:59	01/30/25 16:46	1

Client Sample ID: SB132-2.0
Date Collected: 01/22/25 13:50
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.267**		0.0870	0.0240	mg/Kg	☼	01/30/25 08:59	01/30/25 16:48	1

Client Sample ID: SB132-5.0
Date Collected: 01/22/25 13:55
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0976	0.0269	mg/Kg	☼	01/30/25 08:59	01/30/25 16:50	1

Client Sample ID: SB132-15.0
Date Collected: 01/22/25 14:05
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0915	0.0252	mg/Kg	☼	01/30/25 08:59	01/30/25 16:52	1

Method: SW846 7471A - Mercury (CVAA)

Client Sample ID: SB135-2.0
Date Collected: 01/22/25 15:25
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.159**		0.0864	0.0238	mg/Kg	☼	01/30/25 08:59	01/30/25 16:54	1

Client Sample ID: SB135-6.0
Date Collected: 01/22/25 15:30
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.158**		0.0908	0.0251	mg/Kg	☼	01/30/25 08:59	01/30/25 16:56	1

Client Sample ID: SB135-15
Date Collected: 01/22/25 15:35
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0291**	**J**	0.0926	0.0256	mg/Kg	☼	01/23/25 06:25	01/23/25 10:44	1

Client Sample ID: SB136-3
Date Collected: 01/22/25 14:38
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0922	0.0254	mg/Kg	☼	01/23/25 06:25	01/23/25 10:46	1

Client Sample ID: SB136-5
Date Collected: 01/22/25 14:41
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0869	0.0240	mg/Kg	☼	01/23/25 06:25	01/23/25 10:53	1

Client Sample ID: SB136-15
Date Collected: 01/22/25 14:45
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0989	0.0273	mg/Kg	☼	01/23/25 06:25	01/23/25 10:55	1

General Chemistry

Client Sample ID: SB130-2.0
Date Collected: 01/22/25 08:10
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	9.78		0.100	0.100	%			01/24/25 11:49	1

Client Sample ID: SB130-5.0
Date Collected: 01/22/25 00:08
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	14.1		0.100	0.100	%			01/24/25 11:49	1

Client Sample ID: SB130-15.0
Date Collected: 01/22/25 08:30
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	8.79		0.100	0.100	%			01/24/25 11:49	1

Client Sample ID: SB127-2.0
Date Collected: 01/22/25 08:58
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	8.94		0.100	0.100	%			01/24/25 11:49	1

Client Sample ID: SB127-5.0
Date Collected: 01/22/25 09:15
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	17.4		0.100	0.100	%			01/24/25 11:49	1

Client Sample ID: SB127-16.0
Date Collected: 01/22/25 09:30
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	15.1		0.100	0.100	%			01/24/25 11:49	1

Client Sample ID: SB128-2.0
Date Collected: 01/22/25 10:20
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	5.22		0.100	0.100	%			01/24/25 11:49	1

Client Sample ID: SB128-5.0
Date Collected: 01/22/25 10:28
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	10.2		0.100	0.100	%			01/24/25 11:49	1

General Chemistry

Client Sample ID: SB128-15.0
Date Collected: 01/22/25 10:35
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	12.6		0.100	0.100	%			01/24/25 11:49	1

Client Sample ID: SB126-2.0
Date Collected: 01/22/25 10:55
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	4.19		0.100	0.100	%			01/24/25 11:49	1

Client Sample ID: SB126-5.0
Date Collected: 01/22/25 11:02
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	10.5		0.100	0.100	%			01/24/25 09:22	1

Client Sample ID: SB126-15.0
Date Collected: 01/22/25 11:08
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	11.9		0.100	0.100	%			01/24/25 09:22	1

Client Sample ID: SB133-2.0
Date Collected: 01/22/25 12:45
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	10.1		0.100	0.100	%			01/24/25 09:22	1

Client Sample ID: SB133-5.0
Date Collected: 01/22/25 12:50
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	9.72		0.100	0.100	%			01/24/25 09:22	1

Client Sample ID: SB133-15.0
Date Collected: 01/22/25 13:00
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	15.5		0.100	0.100	%			01/24/25 09:22	1

Client Sample ID: SB132-2.0
Date Collected: 01/22/25 13:50
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	9.67		0.100	0.100	%			01/24/25 09:22	1

General Chemistry

Client Sample ID: SB132-5.0
Date Collected: 01/22/25 13:55
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	9.19		0.100	0.100	%			01/24/25 09:22	1

Client Sample ID: SB132-15.0
Date Collected: 01/22/25 14:05
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	14.0		0.100	0.100	%			01/24/25 09:22	1

Client Sample ID: SB135-2.0
Date Collected: 01/22/25 15:25
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	8.97		0.100	0.100	%			01/24/25 11:49	1

Client Sample ID: SB135-6.0
Date Collected: 01/22/25 15:30
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	10.0		0.100	0.100	%			01/24/25 11:49	1

Client Sample ID: SB135-15
Date Collected: 01/22/25 15:35
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	8.19		0.100	0.100	%			01/24/25 11:49	1

Client Sample ID: SB136-3
Date Collected: 01/22/25 14:38
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	3.81		0.100	0.100	%			01/24/25 11:49	1

Client Sample ID: SB136-5
Date Collected: 01/22/25 14:41
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	9.55		0.100	0.100	%			01/24/25 11:49	1

Client Sample ID: SB136-15
Date Collected: 01/22/25 14:45
Date Received: 01/22/25 17:15
Lab Sample ID: 570-215002-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	20.5		0.100	0.100	%			01/24/25 11:49	1

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215002-1
Project/Site: Soil Sampling / 700152701

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(32-179)	(80-120)	(58-147)	(80-120)
570-215002-1	SB130-2.0	98	92	107	103
570-215002-2	SB130-5.0	105	96	114	101
570-215002-3	SB130-15.0	98	96	105	100
570-215002-4	SB127-2.0	101	97	112	104
570-215002-5	SB127-5.0	82	98	98	110
570-215002-6	SB127-16.0	106	96	114	102
570-215002-7	SB128-2.0	99	94	105	98
570-215002-8	SB128-5.0	97	94	106	101
570-215002-9	SB128-15.0	106	96	114	104
570-215002-10	SB126-2.0	81	96	98	108
570-215002-11	SB126-5.0	104	96	112	104
570-215002-12	SB126-15.0	107	96	112	101
570-215002-13	SB133-2.0	84	96	101	104
570-215002-14	SB133-5.0	103	97	110	103
570-215002-15	SB133-15.0	102	95	110	103
570-215002-16	SB132-2.0	97	91	108	104
570-215002-17	SB132-5.0	85	95	100	105
570-215002-18	SB132-15.0	103	96	114	103
570-215002-19	SB135-2.0	107	92	118	104
570-215002-20	SB135-6.0	80	95	99	105
570-215002-21	SB135-15	110	102	104	103
570-215002-22	SB136-3	107	95	104	101
570-215002-23	SB136-5	108	100	103	102
570-215002-24	SB136-15	105	100	100	102
LCS 570-525710/4	Lab Control Sample	99	98	97	99
LCS 570-525716/4	Lab Control Sample	90	97	103	99
LCSD 570-525710/5	Lab Control Sample Dup	97	98	97	99
LCSD 570-525716/6	Lab Control Sample Dup	94	98	104	97
MB 570-525710/6	Method Blank	95	97	97	103
MB 570-525716/8	Method Blank	84	92	101	102
MB 570-525716/9	Method Blank	82	92	97	107

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(70-123)	(80-120)	(78-120)	(80-120)
570-215002-25	EB-20250122	81	98	102	105
570-215002-26	FB-20250122	81	100	99	104
570-215002-27	TB-20250122	80	94	97	104
LCS 570-525686/1003	Lab Control Sample	97	97	101	98
LCSD 570-525686/4	Lab Control Sample Dup	96	96	101	98
MB 570-525686/7	Method Blank	81	103	99	105

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215002-1
Project/Site: Soil Sampling / 700152701

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	TPHd14	PHL6
Lab Sample ID	Client Sample ID	(10-134)	(14-142)	(10-123)	(10-129)	(31-139)	(10-120)
570-215002-1	SB130-2.0	68	61	58	54	65	56
570-215002-2	SB130-5.0	85	73	65	61	76	64
570-215002-3	SB130-15.0	64	63	74	62	64	70
570-215002-4	SB127-2.0	70	70	78	68	71	78
570-215002-5	SB127-5.0	0 S1-	0 S1-	0 S1-	0 S1-	0 S1-	0 S1-
570-215002-6	SB127-16.0	66	66	79	66	65	75
570-215002-7	SB128-2.0	74	70	80	69	70	77
570-215002-8	SB128-5.0	88	70	65	67	71	64
570-215002-9	SB128-15.0	72	71	84	71	70	81
570-215002-10	SB126-2.0	0 S1-	0 S1-	0 S1-	0 S1-	0 S1-	0 S1-
570-215002-11	SB126-5.0	75	67	83	73	73	80
570-215002-11 MS	SB126-5.0	85	68	86	65	78	90
570-215002-11 MSD	SB126-5.0	81	74	84	68	73	89
570-215002-12	SB126-15.0	76	66	87	79	71	80
570-215002-13	SB133-2.0	75	65	75	67	73	72
570-215002-14	SB133-5.0	80	69	83	75	75	82
570-215002-15	SB133-15.0	72	68	82	71	72	78
570-215002-16	SB132-2.0	68	66	76	70	71	73
570-215002-17	SB132-5.0	67	62	67	65	62	66
570-215002-18	SB132-15.0	56	54	61	55	57	63
570-215002-19	SB135-2.0	81	75	83	75	78	86
570-215002-20	SB135-6.0	85	75	74	68	81	78
570-215002-21	SB135-15	71	69	82	69	71	79
570-215002-22	SB136-3	137 S1+	76	63	55	77	61
570-215002-23	SB136-5	72	66	75	64	68	71
570-215002-24	SB136-15	67	66	75	66	66	71
LCS 570-525851/2-A	Lab Control Sample	67	71	80	68	74	78
LCS 570-526160/2-A	Lab Control Sample	81	73	88	69	75	89
LCSD 570-525851/3-A	Lab Control Sample Dup	64	69	77	65	70	79
LCSD 570-526160/3-A	Lab Control Sample Dup	83	73	88	72	77	90
MB 570-525851/1-A	Method Blank	61	71	77	70	67	73
MB 570-526160/1-A	Method Blank	71	76	78	85	72	78

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
PHL6 = Phenol-d6 (Surr)

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215002-1
Project/Site: Soil Sampling / 700152701

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Water
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)					
Lab Sample ID	Client Sample ID	TBP (27-140)	FBP (28-120)	2FP (20-120)	NBZ (31-120)	TPHd14 (45-136)	PHL6 (20-120)
570-215002-25	EB-20250122	9 S1-	75	4 S1-	90	83	7 S1-
570-215002-26	FB-20250122	31	71	5 S1-	79	78	10 S1-
LCS 570-525615/2-A	Lab Control Sample	41	82	14 S1-	81	89	16 S1-
LCSD 570-525615/3-A	Lab Control Sample Dup	26 S1-	87	8 S1-	80	90	14 S1-
MB 570-525615/1-A	Method Blank	13 S1-	76	4 S1-	85	84	6 S1-

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
PHL6 = Phenol-d6 (Surr)

Method: 8270C SIM - PAHs (GC/MS SIM)

Matrix: Solid
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)		
Lab Sample ID	Client Sample ID	FBP (22-130)	NBZ (20-145)	TPHd14 (33-147)
570-215002-1	SB130-2.0	98	82	97
570-215002-2	SB130-5.0	104	87	98
570-215002-3	SB130-15.0	82	84	93
570-215002-4	SB127-2.0	90	89	97
570-215002-5	SB127-5.0	123	0 S1-	107
570-215002-6	SB127-16.0	79	79	88
570-215002-7	SB128-2.0	85	75	93
570-215002-8	SB128-5.0	80	52	97
570-215002-9	SB128-15.0	87	78	98
570-215002-10	SB126-2.0	78	25	89
570-215002-11	SB126-5.0	78	69	86
570-215002-11 MS	SB126-5.0	80	71	87
570-215002-11 MSD	SB126-5.0	83	74	88
570-215002-12	SB126-15.0	74	65	80
570-215002-13	SB133-2.0	73	55	93
570-215002-14	SB133-5.0	82	74	89
570-215002-15	SB133-15.0	82	70	89
570-215002-16	SB132-2.0	69	52	89
570-215002-17	SB132-5.0	78	71	85
570-215002-18	SB132-15.0	77	71	83
570-215002-19	SB135-2.0	66	53	87
570-215002-20	SB135-6.0	73	45	85
570-215002-21	SB135-15	83	48	90
570-215002-22	SB136-3	73	28	90
570-215002-23	SB136-5	85	55	91
570-215002-24	SB136-15	81	53	89
LCS 570-525852/2-A	Lab Control Sample	100	84	98
LCS 570-526152/2-A	Lab Control Sample	86	77	91
LCSD 570-525852/3-A	Lab Control Sample Dup	96	83	95
LCSD 570-526152/3-A	Lab Control Sample Dup	88	79	94
MB 570-525852/1-A	Method Blank	86	88	96

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		FBP	NBZ	TPHd14
Lab Sample ID	Client Sample ID	(22-130)	(20-145)	(33-147)
MB 570-526152/1-A	Method Blank	86	81	92

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: 8270C SIM - PAHs (GC/MS SIM)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		FBP	NBZ	TPHd14
Lab Sample ID	Client Sample ID	(33-144)	(28-139)	(23-160)
570-215002-25	EB-20250122	48	46	51
570-215002-26	FB-20250122	75	69	101
LCS 570-526356/2-A	Lab Control Sample	95	78	90
LCSD 570-526356/3-A	Lab Control Sample Dup	95	79	93
MB 570-526356/1-A	Method Blank	81	79	92

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: 8015B - Gasoline Range Organics - (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
		BFB1
Lab Sample ID	Client Sample ID	(42-126)
570-215002-1	SB130-2.0	52
570-215002-2	SB130-5.0	104
570-215002-3	SB130-15.0	113
570-215002-4	SB127-2.0	94
570-215002-5	SB127-5.0	136 S1+
570-215002-6	SB127-16.0	113
570-215002-7	SB128-2.0	108
570-215002-8	SB128-5.0	108
570-215002-9	SB128-15.0	113
570-215002-10	SB126-2.0	99
570-215002-11	SB126-5.0	110
570-215002-12	SB126-15.0	115
570-215002-13	SB133-2.0	113
570-215002-14	SB133-5.0	95
570-215002-15	SB133-15.0	104
570-215002-16	SB132-2.0	100
570-215002-17	SB132-5.0	81
570-215002-18	SB132-15.0	109
570-215002-19	SB135-2.0	102
570-215002-20	SB135-6.0	164 S1+
570-215002-21	SB135-15	114
570-215002-22	SB136-3	102

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	BFB1 (42-126)
570-215002-23	SB136-5	130 S1+
570-215002-24	SB136-15	113
LCS 570-526411/32	Lab Control Sample	96
LCS 570-526443/33	Lab Control Sample	107
LCS 570-526494/3	Lab Control Sample	102
LCS 570-526586/58	Lab Control Sample	107
LCS 570-527167/3	Lab Control Sample	92
LCSD 570-526411/33	Lab Control Sample Dup	94
LCSD 570-526443/34	Lab Control Sample Dup	108
LCSD 570-526494/17	Lab Control Sample Dup	107
LCSD 570-526586/59	Lab Control Sample Dup	106
LCSD 570-527167/4	Lab Control Sample Dup	92
MB 570-526411/34	Method Blank	83
MB 570-526443/35	Method Blank	102
MB 570-526443/36	Method Blank	90
MB 570-526494/5	Method Blank	99
MB 570-526586/60	Method Blank	103
MB 570-527167/5	Method Blank	75

Surrogate Legend
BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B - Gasoline Range Organics - (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	BFB1 (20-144)
570-215002-25	EB-20250122	97
570-215002-26	FB-20250122	100
LCS 570-526026/29	Lab Control Sample	104
LCSD 570-526026/30	Lab Control Sample Dup	103
MB 570-526026/31	Method Blank	101

Surrogate Legend
BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	OTCSN1 (60-138)
570-215002-1	SB130-2.0	102
570-215002-2	SB130-5.0	99
570-215002-3	SB130-15.0	95
570-215002-4	SB127-2.0	97
570-215002-5	SB127-5.0	98
570-215002-6	SB127-16.0	94
570-215002-7	SB128-2.0	98
570-215002-8	SB128-5.0	94
570-215002-9	SB128-15.0	96

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215002-1
Project/Site: Soil Sampling / 700152701

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	OTCSN1 (60-138)
570-215002-10 - DL	SB126-2.0	135
570-215002-11 - RA	SB126-5.0	87
570-215002-12	SB126-15.0	88
570-215002-13	SB133-2.0	86
570-215002-14	SB133-5.0	93
570-215002-15	SB133-15.0	91
570-215002-16	SB132-2.0	68
570-215002-17 - RA	SB132-5.0	90
570-215002-18	SB132-15.0	93
570-215002-19	SB135-2.0	84
570-215002-20	SB135-6.0	103
570-215002-21	SB135-15	89
570-215002-22 - DL	SB136-3	104
570-215002-23	SB136-5	80
570-215002-24 - RA	SB136-15	95
LCS 570-526380/2-A	Lab Control Sample	69
LCS 570-527030/2-A	Lab Control Sample	65
LCSD 570-526380/3-A	Lab Control Sample Dup	63
LCSD 570-527030/3-A	Lab Control Sample Dup	64
MB 570-526380/1-A	Method Blank	66
MB 570-527030/1-A	Method Blank	66

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	OTCSN1 (53-151)
570-215002-25	EB-20250122	86
570-215002-26	FB-20250122	84
LCS 570-526412/2-A	Lab Control Sample	98
LCSD 570-526412/3-A	Lab Control Sample Dup	86
MB 570-526412/1-A	Method Blank	86

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-525686/7
Matrix: Water
Analysis Batch: 525686

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			01/23/25 08:21	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			01/23/25 08:21	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			01/23/25 08:21	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			01/23/25 08:21	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			01/23/25 08:21	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			01/23/25 08:21	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			01/23/25 08:21	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			01/23/25 08:21	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			01/23/25 08:21	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			01/23/25 08:21	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			01/23/25 08:21	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			01/23/25 08:21	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			01/23/25 08:21	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			01/23/25 08:21	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			01/23/25 08:21	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			01/23/25 08:21	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			01/23/25 08:21	1
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			01/23/25 08:21	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			01/23/25 08:21	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			01/23/25 08:21	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			01/23/25 08:21	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			01/23/25 08:21	1
2-Butanone (MEK)	ND		10	4.5	ug/L			01/23/25 08:21	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			01/23/25 08:21	1
2-Hexanone	ND		10	2.7	ug/L			01/23/25 08:21	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			01/23/25 08:21	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			01/23/25 08:21	1
Acetone	ND		10	7.4	ug/L			01/23/25 08:21	1
Benzene	ND		0.50	0.24	ug/L			01/23/25 08:21	1
Bromobenzene	ND		1.0	0.29	ug/L			01/23/25 08:21	1
Bromochloromethane	ND		2.0	0.38	ug/L			01/23/25 08:21	1
Bromodichloromethane	ND		1.0	0.29	ug/L			01/23/25 08:21	1
Bromoform	ND		5.0	1.9	ug/L			01/23/25 08:21	1
Bromomethane	ND		25	7.4	ug/L			01/23/25 08:21	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			01/23/25 08:21	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			01/23/25 08:21	1
Carbon disulfide	ND		10	0.42	ug/L			01/23/25 08:21	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			01/23/25 08:21	1
Chlorobenzene	ND		1.0	0.26	ug/L			01/23/25 08:21	1
Chloroethane	ND		5.0	1.9	ug/L			01/23/25 08:21	1
Chloroform	ND		1.0	0.32	ug/L			01/23/25 08:21	1
Chloromethane	ND		10	2.2	ug/L			01/23/25 08:21	1
Dibromochloromethane	ND		2.0	0.37	ug/L			01/23/25 08:21	1
Dibromomethane	ND		1.0	0.33	ug/L			01/23/25 08:21	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			01/23/25 08:21	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			01/23/25 08:21	1
Ethanol	ND		100	52	ug/L			01/23/25 08:21	1
Ethylbenzene	ND		1.0	0.30	ug/L			01/23/25 08:21	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-525686/7
Matrix: Water
Analysis Batch: 525686

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			01/23/25 08:21	1
Isopropylbenzene	ND		1.0	0.41	ug/L			01/23/25 08:21	1
Methylene Chloride	ND		10	3.0	ug/L			01/23/25 08:21	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			01/23/25 08:21	1
Naphthalene	ND		10	4.9	ug/L			01/23/25 08:21	1
n-Butylbenzene	ND		1.0	0.53	ug/L			01/23/25 08:21	1
N-Propylbenzene	ND		1.0	0.47	ug/L			01/23/25 08:21	1
o-Xylene	ND		1.0	0.27	ug/L			01/23/25 08:21	1
m,p-Xylene	ND		2.0	0.49	ug/L			01/23/25 08:21	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			01/23/25 08:21	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			01/23/25 08:21	1
Styrene	ND		1.0	0.38	ug/L			01/23/25 08:21	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			01/23/25 08:21	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			01/23/25 08:21	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			01/23/25 08:21	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			01/23/25 08:21	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			01/23/25 08:21	1
Tetrachloroethene	ND		1.0	0.40	ug/L			01/23/25 08:21	1
Toluene	ND		1.0	0.30	ug/L			01/23/25 08:21	1
Trichloroethene	ND		1.0	0.39	ug/L			01/23/25 08:21	1
Trichlorofluoromethane	ND		10	0.75	ug/L			01/23/25 08:21	1
Vinyl acetate	ND		10	5.0	ug/L			01/23/25 08:21	1
Vinyl chloride	ND		0.50	0.43	ug/L			01/23/25 08:21	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*81*		*70 - 123*		*01/23/25 08:21*	*1*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*		*01/23/25 08:21*	*1*
Dibromofluoromethane (Surr)	*99*		*78 - 120*		*01/23/25 08:21*	*1*
Toluene-d8 (Surr)	*105*		*80 - 120*		*01/23/25 08:21*	*1*

Lab Sample ID: LCS 570-525686/1003
Matrix: Water
Analysis Batch: 525686

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	20.0	20.20		ug/L		101	80 - 122
1,1,1-Trichloroethane	20.0	18.17		ug/L		91	78 - 125
1,1,2,2-Tetrachloroethane	20.0	21.16		ug/L		106	79 - 127
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	19.21		ug/L		96	72 - 138
1,1,2-Trichloroethane	20.0	19.26		ug/L		96	80 - 124
1,1-Dichloroethane	20.0	18.55		ug/L		93	80 - 127
1,1-Dichloroethene	20.0	18.16		ug/L		91	80 - 133
1,1-Dichloropropene	20.0	18.52		ug/L		93	79 - 126
1,2,3-Trichlorobenzene	20.0	22.58		ug/L		113	79 - 128
1,2,3-Trichloropropane	20.0	17.45		ug/L		87	71 - 128
1,2,4-Trichlorobenzene	20.0	21.24		ug/L		106	77 - 126
1,2,4-Trimethylbenzene	20.0	20.48		ug/L		102	80 - 121
1,2-Dibromo-3-Chloropropane	20.0	18.18		ug/L		91	66 - 122

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-525686/1003
Matrix: Water
Analysis Batch: 525686

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dibromoethane	20.0	20.55		ug/L		103	80 - 120
1,2-Dichlorobenzene	20.0	23.91		ug/L		120	80 - 121
1,2-Dichloroethane	20.0	19.03		ug/L		95	77 - 122
1,2-Dichloropropane	20.0	18.69		ug/L		93	80 - 122
1,3,5-Trimethylbenzene	20.0	20.10		ug/L		101	80 - 123
1,3-Dichlorobenzene	20.0	22.11		ug/L		111	80 - 120
1,3-Dichloropropane	20.0	20.11		ug/L		101	80 - 121
1,4-Dichlorobenzene	20.0	23.88		ug/L		119	80 - 120
2,2-Dichloropropane	20.0	19.03		ug/L		95	68 - 143
2-Butanone (MEK)	20.0	14.70		ug/L		73	61 - 139
2-Chlorotoluene	20.0	18.30		ug/L		91	80 - 121
2-Hexanone	20.0	15.87		ug/L		79	63 - 134
4-Chlorotoluene	20.0	21.46		ug/L		107	80 - 121
4-Methyl-2-pentanone (MIBK)	20.0	16.74		ug/L		84	67 - 125
Acetone	20.0	18.57		ug/L		93	45 - 150
Benzene	20.0	18.84		ug/L		94	80 - 121
Bromobenzene	20.0	22.41		ug/L		112	80 - 120
Bromochloromethane	20.0	21.50		ug/L		107	80 - 121
Bromodichloromethane	20.0	19.52		ug/L		98	80 - 121
Bromoform	20.0	21.85		ug/L		109	78 - 124
Bromomethane	20.0	14.47	J	ug/L		72	48 - 156
cis-1,2-Dichloroethene	20.0	19.91		ug/L		100	80 - 125
cis-1,3-Dichloropropene	20.0	19.23		ug/L		96	80 - 120
Carbon disulfide	20.0	16.69		ug/L		83	76 - 129
Carbon tetrachloride	20.0	16.99		ug/L		85	71 - 137
Chlorobenzene	20.0	20.53		ug/L		103	80 - 120
Chloroethane	20.0	17.97		ug/L		90	73 - 138
Chloroform	20.0	18.31		ug/L		92	80 - 121
Chloromethane	20.0	20.34		ug/L		102	57 - 138
Dibromochloromethane	20.0	20.73		ug/L		104	80 - 126
Dibromomethane	20.0	20.87		ug/L		104	80 - 120
Dichlorodifluoromethane	20.0	16.16		ug/L		81	44 - 148
Di-isopropyl ether (DIPE)	20.0	16.73		ug/L		84	75 - 134
Ethanol	200	253.0		ug/L		126	50 - 168
Ethylbenzene	20.0	19.91		ug/L		100	80 - 121
Ethyl-t-butyl ether (ETBE)	20.0	16.72		ug/L		84	80 - 124
Isopropylbenzene	20.0	20.26		ug/L		101	80 - 121
Methylene Chloride	20.0	19.18		ug/L		96	80 - 121
Methyl-t-Butyl Ether (MTBE)	20.0	17.82		ug/L		89	78 - 123
Naphthalene	20.0	19.04		ug/L		95	65 - 133
n-Butylbenzene	20.0	20.85		ug/L		104	80 - 125
N-Propylbenzene	20.0	20.26		ug/L		101	80 - 125
o-Xylene	20.0	21.24		ug/L		106	80 - 122
m,p-Xylene	40.0	40.48		ug/L		101	80 - 123
p-Isopropyltoluene	20.0	22.39		ug/L		112	80 - 124
sec-Butylbenzene	20.0	20.58		ug/L		103	80 - 122
Styrene	20.0	22.16		ug/L		111	80 - 120
trans-1,2-Dichloroethene	20.0	18.55		ug/L		93	80 - 122
trans-1,3-Dichloropropene	20.0	18.71		ug/L		94	80 - 125

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-525686/1003
Matrix: Water
Analysis Batch: 525686

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Tert-amyl-methyl ether (TAME)			20.0	17.52		ug/L		88	74 - 125		
tert-Butyl alcohol (TBA)			100	109.4		ug/L		109	70 - 141		
tert-Butylbenzene			20.0	21.29		ug/L		106	80 - 122		
Tetrachloroethene			20.0	20.41		ug/L		102	80 - 122		
Toluene			20.0	19.84		ug/L		99	80 - 120		
Trichloroethene			20.0	18.86		ug/L		94	80 - 120		
Trichlorofluoromethane			20.0	19.45		ug/L		97	67 - 142		
Vinyl acetate			20.0	18.55		ug/L		93	62 - 140		
Vinyl chloride			20.0	17.21		ug/L		86	66 - 136		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 123*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*
Dibromofluoromethane (Surr)	*101*		*78 - 120*
Toluene-d8 (Surr)	*98*		*80 - 120*

Lab Sample ID: LCSD 570-525686/4
Matrix: Water
Analysis Batch: 525686

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane			20.0	19.68		ug/L		98	80 - 122	3	20
1,1,1-Trichloroethane			20.0	17.24		ug/L		86	78 - 125	5	20
1,1,2,2-Tetrachloroethane			20.0	20.84		ug/L		104	79 - 127	2	20
1,1,2-Trichloro-1,2,2-trifluoroethane			20.0	17.76		ug/L		89	72 - 138	8	20
1,1,2-Trichloroethane			20.0	18.83		ug/L		94	80 - 124	2	20
1,1-Dichloroethane			20.0	18.02		ug/L		90	80 - 127	3	20
1,1-Dichloroethene			20.0	17.44		ug/L		87	80 - 133	4	20
1,1-Dichloropropene			20.0	17.43		ug/L		87	79 - 126	6	20
1,2,3-Trichlorobenzene			20.0	22.07		ug/L		110	79 - 128	2	20
1,2,3-Trichloropropane			20.0	18.25		ug/L		91	71 - 128	4	20
1,2,4-Trichlorobenzene			20.0	20.44		ug/L		102	77 - 126	4	20
1,2,4-Trimethylbenzene			20.0	19.71		ug/L		99	80 - 121	4	20
1,2-Dibromo-3-Chloropropane			20.0	18.71		ug/L		94	66 - 122	3	20
1,2-Dibromoethane			20.0	19.77		ug/L		99	80 - 120	4	20
1,2-Dichlorobenzene			20.0	22.93		ug/L		115	80 - 121	4	20
1,2-Dichloroethane			20.0	19.14		ug/L		96	77 - 122	1	20
1,2-Dichloropropane			20.0	18.15		ug/L		91	80 - 122	3	20
1,3,5-Trimethylbenzene			20.0	19.64		ug/L		98	80 - 123	2	20
1,3-Dichlorobenzene			20.0	21.35		ug/L		107	80 - 120	4	20
1,3-Dichloropropane			20.0	19.89		ug/L		99	80 - 121	1	20
1,4-Dichlorobenzene			20.0	22.04		ug/L		110	80 - 120	8	20
2,2-Dichloropropane			20.0	18.23		ug/L		91	68 - 143	4	20
2-Butanone (MEK)			20.0	15.21		ug/L		76	61 - 139	3	25
2-Chlorotoluene			20.0	17.94		ug/L		90	80 - 121	2	20
2-Hexanone			20.0	16.73		ug/L		84	63 - 134	5	21
4-Chlorotoluene			20.0	20.78		ug/L		104	80 - 121	3	20
4-Methyl-2-pentanone (MIBK)			20.0	17.61		ug/L		88	67 - 125	5	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-525686/4
Matrix: Water
Analysis Batch: 525686

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acetone			20.0	16.22		ug/L		81	45 - 150	14	23
Benzene			20.0	18.27		ug/L		91	80 - 121	3	20
Bromobenzene			20.0	21.92		ug/L		110	80 - 120	2	20
Bromochloromethane			20.0	21.19		ug/L		106	80 - 121	1	20
Bromodichloromethane			20.0	19.07		ug/L		95	80 - 121	2	20
Bromoform			20.0	20.80		ug/L		104	78 - 124	5	20
Bromomethane			20.0	14.97	J	ug/L		75	48 - 156	3	21
cis-1,2-Dichloroethene			20.0	19.74		ug/L		99	80 - 125	1	20
cis-1,3-Dichloropropene			20.0	19.12		ug/L		96	80 - 120	1	20
Carbon disulfide			20.0	16.10		ug/L		80	76 - 129	4	20
Carbon tetrachloride			20.0	16.79		ug/L		84	71 - 137	1	20
Chlorobenzene			20.0	19.80		ug/L		99	80 - 120	4	20
Chloroethane			20.0	16.48		ug/L		82	73 - 138	9	20
Chloroform			20.0	18.13		ug/L		91	80 - 121	1	20
Chloromethane			20.0	17.76		ug/L		89	57 - 138	14	20
Dibromochloromethane			20.0	20.00		ug/L		100	80 - 126	4	20
Dibromomethane			20.0	21.10		ug/L		105	80 - 120	1	20
Dichlorodifluoromethane			20.0	15.35		ug/L		77	44 - 148	5	28
Di-isopropyl ether (DIPE)			20.0	16.56		ug/L		83	75 - 134	1	20
Ethanol			200	239.9		ug/L		120	50 - 168	5	29
Ethylbenzene			20.0	19.27		ug/L		96	80 - 121	3	20
Ethyl-t-butyl ether (ETBE)			20.0	16.55		ug/L		83	80 - 124	1	20
Isopropylbenzene			20.0	19.51		ug/L		98	80 - 121	4	20
Methylene Chloride			20.0	19.21		ug/L		96	80 - 121	0	20
Methyl-t-Butyl Ether (MTBE)			20.0	17.48		ug/L		87	78 - 123	2	20
Naphthalene			20.0	18.95		ug/L		95	65 - 133	0	20
n-Butylbenzene			20.0	19.87		ug/L		99	80 - 125	5	20
N-Propylbenzene			20.0	19.92		ug/L		100	80 - 125	2	20
o-Xylene			20.0	20.03		ug/L		100	80 - 122	6	20
m,p-Xylene			40.0	38.69		ug/L		97	80 - 123	5	20
p-Isopropyltoluene			20.0	21.29		ug/L		106	80 - 124	5	20
sec-Butylbenzene			20.0	19.69		ug/L		98	80 - 122	4	20
Styrene			20.0	21.22		ug/L		106	80 - 120	4	20
trans-1,2-Dichloroethene			20.0	17.89		ug/L		89	80 - 122	4	20
trans-1,3-Dichloropropene			20.0	18.93		ug/L		95	80 - 125	1	20
Tert-amyl-methyl ether (TAME)			20.0	16.79		ug/L		84	74 - 125	4	20
tert-Butyl alcohol (TBA)			100	109.8		ug/L		110	70 - 141	0	20
tert-Butylbenzene			20.0	20.50		ug/L		103	80 - 122	4	20
Tetrachloroethene			20.0	19.19		ug/L		96	80 - 122	6	20
Toluene			20.0	19.19		ug/L		96	80 - 120	3	20
Trichloroethene			20.0	17.78		ug/L		89	80 - 120	6	20
Trichlorofluoromethane			20.0	18.05		ug/L		90	67 - 142	7	20
Vinyl acetate			20.0	17.32		ug/L		87	62 - 140	7	21
Vinyl chloride			20.0	16.35		ug/L		82	66 - 136	5	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 123*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-525686/4
Matrix: Water
Analysis Batch: 525686

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Dibromofluoromethane (Surr)	*101*		*78 - 120*
Toluene-d8 (Surr)	*98*		*80 - 120*

Lab Sample ID: MB 570-525710/6
Matrix: Solid
Analysis Batch: 525710

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00029	mg/Kg			01/23/25 09:55	1
1,1,1-Trichloroethane	ND		0.0010	0.00023	mg/Kg			01/23/25 09:55	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00054	mg/Kg			01/23/25 09:55	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00046	mg/Kg			01/23/25 09:55	1
1,1,2-Trichloroethane	ND		0.0010	0.00046	mg/Kg			01/23/25 09:55	1
1,1-Dichloroethane	ND		0.0010	0.00028	mg/Kg			01/23/25 09:55	1
1,1-Dichloroethene	ND		0.0010	0.00027	mg/Kg			01/23/25 09:55	1
1,1-Dichloropropene	ND		0.0020	0.00039	mg/Kg			01/23/25 09:55	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00038	mg/Kg			01/23/25 09:55	1
1,2,3-Trichloropropane	ND		0.0020	0.00042	mg/Kg			01/23/25 09:55	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00041	mg/Kg			01/23/25 09:55	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00028	mg/Kg			01/23/25 09:55	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0033	mg/Kg			01/23/25 09:55	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg			01/23/25 09:55	1
1,2-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			01/23/25 09:55	1
1,2-Dichloroethane	ND		0.0010	0.00028	mg/Kg			01/23/25 09:55	1
1,2-Dichloropropane	ND		0.0010	0.00028	mg/Kg			01/23/25 09:55	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg			01/23/25 09:55	1
1,3-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			01/23/25 09:55	1
1,3-Dichloropropane	ND		0.0010	0.00030	mg/Kg			01/23/25 09:55	1
1,4-Dichlorobenzene	ND		0.0010	0.00031	mg/Kg			01/23/25 09:55	1
2,2-Dichloropropane	ND		0.0050	0.00027	mg/Kg			01/23/25 09:55	1
2-Butanone (MEK)	ND		0.020	0.0045	mg/Kg			01/23/25 09:55	1
2-Chlorotoluene	ND		0.0010	0.00025	mg/Kg			01/23/25 09:55	1
2-Hexanone	ND		0.020	0.0031	mg/Kg			01/23/25 09:55	1
4-Chlorotoluene	ND		0.0010	0.00024	mg/Kg			01/23/25 09:55	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0029	mg/Kg			01/23/25 09:55	1
Acetone	ND		0.020	0.0098	mg/Kg			01/23/25 09:55	1
Benzene	ND		0.0010	0.00026	mg/Kg			01/23/25 09:55	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg			01/23/25 09:55	1
Bromochloromethane	ND		0.0020	0.00044	mg/Kg			01/23/25 09:55	1
Bromodichloromethane	ND		0.0010	0.00033	mg/Kg			01/23/25 09:55	1
Bromoform	ND		0.0050	0.0013	mg/Kg			01/23/25 09:55	1
Bromomethane	ND		0.020	0.0066	mg/Kg			01/23/25 09:55	1
cis-1,2-Dichloroethene	ND		0.0010	0.00034	mg/Kg			01/23/25 09:55	1
cis-1,3-Dichloropropene	ND		0.0010	0.00035	mg/Kg			01/23/25 09:55	1
Carbon disulfide	ND		0.010	0.00040	mg/Kg			01/23/25 09:55	1
Carbon tetrachloride	ND		0.0010	0.00030	mg/Kg			01/23/25 09:55	1
Chlorobenzene	ND		0.0010	0.00027	mg/Kg			01/23/25 09:55	1
Chloroethane	ND		0.0020	0.00074	mg/Kg			01/23/25 09:55	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-525710/6
Matrix: Solid
Analysis Batch: 525710

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	ND		0.0010	0.00059	mg/Kg			01/23/25 09:55	1
Chloromethane	ND		0.020	0.0015	mg/Kg			01/23/25 09:55	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg			01/23/25 09:55	1
Dibromomethane	ND		0.0010	0.00031	mg/Kg			01/23/25 09:55	1
Dichlorodifluoromethane	ND		0.0020	0.00045	mg/Kg			01/23/25 09:55	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00050	mg/Kg			01/23/25 09:55	1
Ethanol	ND		0.25	0.092	mg/Kg			01/23/25 09:55	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg			01/23/25 09:55	1
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg			01/23/25 09:55	1
Isopropylbenzene	ND		0.0010	0.00028	mg/Kg			01/23/25 09:55	1
Methylene Chloride	ND		0.010	0.0031	mg/Kg			01/23/25 09:55	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg			01/23/25 09:55	1
Naphthalene	ND		0.010	0.0039	mg/Kg			01/23/25 09:55	1
n-Butylbenzene	ND		0.0010	0.00021	mg/Kg			01/23/25 09:55	1
N-Propylbenzene	ND		0.0020	0.00026	mg/Kg			01/23/25 09:55	1
o-Xylene	ND		0.0010	0.00026	mg/Kg			01/23/25 09:55	1
m,p-Xylene	ND		0.0020	0.00047	mg/Kg			01/23/25 09:55	1
p-Isopropyltoluene	ND		0.0010	0.00028	mg/Kg			01/23/25 09:55	1
sec-Butylbenzene	ND		0.0010	0.00027	mg/Kg			01/23/25 09:55	1
Styrene	ND		0.0010	0.00032	mg/Kg			01/23/25 09:55	1
trans-1,2-Dichloroethene	ND		0.0010	0.00030	mg/Kg			01/23/25 09:55	1
trans-1,3-Dichloropropene	ND		0.0020	0.00028	mg/Kg			01/23/25 09:55	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00019	mg/Kg			01/23/25 09:55	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0070	mg/Kg			01/23/25 09:55	1
tert-Butylbenzene	ND		0.0010	0.00025	mg/Kg			01/23/25 09:55	1
Tetrachloroethene	ND		0.0010	0.00022	mg/Kg			01/23/25 09:55	1
Toluene	ND		0.0010	0.00027	mg/Kg			01/23/25 09:55	1
Trichloroethene	ND		0.0020	0.00039	mg/Kg			01/23/25 09:55	1
Trichlorofluoromethane	ND		0.010	0.00027	mg/Kg			01/23/25 09:55	1
Vinyl acetate	ND		0.010	0.0039	mg/Kg			01/23/25 09:55	1
Vinyl chloride	ND		0.0010	0.00038	mg/Kg			01/23/25 09:55	1
Xylenes, Total	ND		0.0020	0.00060	mg/Kg			01/23/25 09:55	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*32 - 179*		*01/23/25 09:55*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*		*01/23/25 09:55*	*1*
Dibromofluoromethane (Surr)	*97*		*58 - 147*		*01/23/25 09:55*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*		*01/23/25 09:55*	*1*

Lab Sample ID: LCS 570-525710/4
Matrix: Solid
Analysis Batch: 525710

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	0.0500	0.05372		mg/Kg		107	80 - 125
1,1,1-Trichloroethane	0.0500	0.05572		mg/Kg		111	78 - 130
1,1,2,2-Tetrachloroethane	0.0500	0.05523		mg/Kg		110	80 - 124
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.05496		mg/Kg		110	73 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-525710/4
Matrix: Solid
Analysis Batch: 525710

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2-Trichloroethane	0.0500	0.05363		mg/Kg		107	80 - 123
1,1-Dichloroethane	0.0500	0.05359		mg/Kg		107	79 - 124
1,1-Dichloroethene	0.0500	0.05468		mg/Kg		109	74 - 132
1,1-Dichloropropene	0.0500	0.05657		mg/Kg		113	78 - 130
1,2,3-Trichlorobenzene	0.0500	0.05626		mg/Kg		113	80 - 123
1,2,3-Trichloropropane	0.0500	0.05302		mg/Kg		106	79 - 120
1,2,4-Trichlorobenzene	0.0500	0.05724		mg/Kg		114	80 - 125
1,2,4-Trimethylbenzene	0.0500	0.05650		mg/Kg		113	80 - 124
1,2-Dibromo-3-Chloropropane	0.0500	0.05416		mg/Kg		108	67 - 120
1,2-Dibromoethane	0.0500	0.05469		mg/Kg		109	80 - 120
1,2-Dichlorobenzene	0.0500	0.05540		mg/Kg		111	80 - 120
1,2-Dichloroethane	0.0500	0.05143		mg/Kg		103	77 - 120
1,2-Dichloropropane	0.0500	0.05431		mg/Kg		109	80 - 126
1,3,5-Trimethylbenzene	0.0500	0.05564		mg/Kg		111	80 - 121
1,3-Dichlorobenzene	0.0500	0.05617		mg/Kg		112	80 - 120
1,3-Dichloropropane	0.0500	0.05403		mg/Kg		108	80 - 120
1,4-Dichlorobenzene	0.0500	0.05474		mg/Kg		109	80 - 120
2,2-Dichloropropane	0.0500	0.05400		mg/Kg		108	73 - 135
2-Butanone (MEK)	0.0500	0.05355		mg/Kg		107	67 - 136
2-Chlorotoluene	0.0500	0.05390		mg/Kg		108	80 - 120
2-Hexanone	0.0500	0.05244		mg/Kg		105	70 - 137
4-Chlorotoluene	0.0500	0.05599		mg/Kg		112	80 - 121
4-Methyl-2-pentanone (MIBK)	0.0500	0.05326		mg/Kg		107	74 - 124
Acetone	0.0500	0.05125		mg/Kg		103	61 - 142
Benzene	0.0500	0.05440		mg/Kg		109	80 - 120
Bromobenzene	0.0500	0.05369		mg/Kg		107	80 - 120
Bromochloromethane	0.0500	0.05516		mg/Kg		110	80 - 120
Bromodichloromethane	0.0500	0.05270		mg/Kg		105	80 - 125
Bromoform	0.0500	0.05365		mg/Kg		107	74 - 138
Bromomethane	0.0500	0.04861		mg/Kg		97	58 - 136
cis-1,2-Dichloroethene	0.0500	0.05391		mg/Kg		108	80 - 124
cis-1,3-Dichloropropene	0.0500	0.05201		mg/Kg		104	80 - 123
Carbon disulfide	0.0500	0.05364		mg/Kg		107	68 - 128
Carbon tetrachloride	0.0500	0.05712		mg/Kg		114	75 - 140
Chlorobenzene	0.0500	0.05400		mg/Kg		108	80 - 120
Chloroethane	0.0500	0.05406		mg/Kg		108	76 - 137
Chloroform	0.0500	0.05113		mg/Kg		102	80 - 121
Chloromethane	0.0500	0.04848		mg/Kg		97	74 - 133
Dibromochloromethane	0.0500	0.05392		mg/Kg		108	80 - 132
Dibromomethane	0.0500	0.05340		mg/Kg		107	80 - 120
Dichlorodifluoromethane	0.0500	0.04673		mg/Kg		93	63 - 146
Di-isopropyl ether (DIPE)	0.0500	0.05380		mg/Kg		108	73 - 132
Ethanol	0.500	0.6488		mg/Kg		130	46 - 159
Ethylbenzene	0.0500	0.05482		mg/Kg		110	80 - 120
Ethyl-t-butyl ether (ETBE)	0.0500	0.05441		mg/Kg		109	77 - 129
Isopropylbenzene	0.0500	0.05584		mg/Kg		112	80 - 122
Methylene Chloride	0.0500	0.05212		mg/Kg		104	74 - 120
Methyl-t-Butyl Ether (MTBE)	0.0500	0.05342		mg/Kg		107	79 - 123
Naphthalene	0.0500	0.05583		mg/Kg		112	79 - 121

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-525710/4
Matrix: Solid
Analysis Batch: 525710

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
n-Butylbenzene	0.0500	0.06003		mg/Kg		120	79 - 131
N-Propylbenzene	0.0500	0.05621		mg/Kg		112	80 - 122
o-Xylene	0.0500	0.05446		mg/Kg		109	80 - 120
m,p-Xylene	0.100	0.1102		mg/Kg		110	80 - 120
p-Isopropyltoluene	0.0500	0.05781		mg/Kg		116	80 - 126
sec-Butylbenzene	0.0500	0.05731		mg/Kg		115	80 - 125
Styrene	0.0500	0.05515		mg/Kg		110	80 - 120
trans-1,2-Dichloroethene	0.0500	0.05485		mg/Kg		110	75 - 123
trans-1,3-Dichloropropene	0.0500	0.05424		mg/Kg		108	80 - 124
Tert-amyl-methyl ether (TAME)	0.0500	0.05320		mg/Kg		106	80 - 120
tert-Butyl alcohol (TBA)	0.250	0.2895		mg/Kg		116	74 - 123
tert-Butylbenzene	0.0500	0.05649		mg/Kg		113	80 - 124
Tetrachloroethene	0.0500	0.05582		mg/Kg		112	80 - 122
Toluene	0.0500	0.05343		mg/Kg		107	80 - 120
Trichloroethene	0.0500	0.05575		mg/Kg		111	80 - 127
Trichlorofluoromethane	0.0500	0.05527		mg/Kg		111	70 - 144
Vinyl acetate	0.0500	0.05067		mg/Kg		101	71 - 125
Vinyl chloride	0.0500	0.05327		mg/Kg		107	79 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*32 - 179*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*
Dibromofluoromethane (Surr)	*97*		*58 - 147*
Toluene-d8 (Surr)	*99*		*80 - 120*

Lab Sample ID: LCSD 570-525710/5
Matrix: Solid
Analysis Batch: 525710

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	0.0500	0.05101		mg/Kg		102	80 - 125	5	20
1,1,1-Trichloroethane	0.0500	0.05193		mg/Kg		104	78 - 130	7	20
1,1,2,2-Tetrachloroethane	0.0500	0.05110		mg/Kg		102	80 - 124	8	20
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.05114		mg/Kg		102	73 - 130	7	20
1,1,2-Trichloroethane	0.0500	0.04985		mg/Kg		100	80 - 123	7	20
1,1-Dichloroethane	0.0500	0.04965		mg/Kg		99	79 - 124	8	20
1,1-Dichloroethene	0.0500	0.05075		mg/Kg		102	74 - 132	7	20
1,1-Dichloropropene	0.0500	0.05231		mg/Kg		105	78 - 130	8	20
1,2,3-Trichlorobenzene	0.0500	0.05240		mg/Kg		105	80 - 123	7	20
1,2,3-Trichloropropane	0.0500	0.05013		mg/Kg		100	79 - 120	6	20
1,2,4-Trichlorobenzene	0.0500	0.05336		mg/Kg		107	80 - 125	7	20
1,2,4-Trimethylbenzene	0.0500	0.05318		mg/Kg		106	80 - 124	6	20
1,2-Dibromo-3-Chloropropane	0.0500	0.05051		mg/Kg		101	67 - 120	7	20
1,2-Dibromoethane	0.0500	0.05065		mg/Kg		101	80 - 120	8	20
1,2-Dichlorobenzene	0.0500	0.05228		mg/Kg		105	80 - 120	6	20
1,2-Dichloroethane	0.0500	0.04772		mg/Kg		95	77 - 120	7	20
1,2-Dichloropropane	0.0500	0.05005		mg/Kg		100	80 - 126	8	20
1,3,5-Trimethylbenzene	0.0500	0.05227		mg/Kg		105	80 - 121	6	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-525710/5
Matrix: Solid
Analysis Batch: 525710

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,3-Dichlorobenzene	0.0500	0.05272		mg/Kg		105	80 - 120	6	20
1,3-Dichloropropane	0.0500	0.05038		mg/Kg		101	80 - 120	7	20
1,4-Dichlorobenzene	0.0500	0.05175		mg/Kg		104	80 - 120	6	20
2,2-Dichloropropane	0.0500	0.05054		mg/Kg		101	73 - 135	7	20
2-Butanone (MEK)	0.0500	0.04967		mg/Kg		99	67 - 136	8	20
2-Chlorotoluene	0.0500	0.05118		mg/Kg		102	80 - 120	5	20
2-Hexanone	0.0500	0.05026		mg/Kg		101	70 - 137	4	20
4-Chlorotoluene	0.0500	0.05231		mg/Kg		105	80 - 121	7	20
4-Methyl-2-pentanone (MIBK)	0.0500	0.04957		mg/Kg		99	74 - 124	7	20
Acetone	0.0500	0.05555		mg/Kg		111	61 - 142	8	23
Benzene	0.0500	0.05071		mg/Kg		101	80 - 120	7	20
Bromobenzene	0.0500	0.05097		mg/Kg		102	80 - 120	5	20
Bromochloromethane	0.0500	0.05041		mg/Kg		101	80 - 120	9	20
Bromodichloromethane	0.0500	0.04935		mg/Kg		99	80 - 125	7	20
Bromoform	0.0500	0.05041		mg/Kg		101	74 - 138	6	20
Bromomethane	0.0500	0.04370		mg/Kg		87	58 - 136	11	20
cis-1,2-Dichloroethene	0.0500	0.04984		mg/Kg		100	80 - 124	8	20
cis-1,3-Dichloropropene	0.0500	0.04856		mg/Kg		97	80 - 123	7	20
Carbon disulfide	0.0500	0.04957		mg/Kg		99	68 - 128	8	20
Carbon tetrachloride	0.0500	0.05327		mg/Kg		107	75 - 140	7	20
Chlorobenzene	0.0500	0.05025		mg/Kg		100	80 - 120	7	20
Chloroethane	0.0500	0.05001		mg/Kg		100	76 - 137	8	20
Chloroform	0.0500	0.04664		mg/Kg		93	80 - 121	9	20
Chloromethane	0.0500	0.04466		mg/Kg		89	74 - 133	8	20
Dibromochloromethane	0.0500	0.05068		mg/Kg		101	80 - 132	6	20
Dibromomethane	0.0500	0.05001		mg/Kg		100	80 - 120	7	20
Dichlorodifluoromethane	0.0500	0.04271		mg/Kg		85	63 - 146	9	20
Di-isopropyl ether (DIPE)	0.0500	0.04934		mg/Kg		99	73 - 132	9	20
Ethanol	0.500	0.5565		mg/Kg		111	46 - 159	15	30
Ethylbenzene	0.0500	0.05125		mg/Kg		103	80 - 120	7	20
Ethyl-t-butyl ether (ETBE)	0.0500	0.05039		mg/Kg		101	77 - 129	8	20
Isopropylbenzene	0.0500	0.05227		mg/Kg		105	80 - 122	7	20
Methylene Chloride	0.0500	0.04806		mg/Kg		96	74 - 120	8	20
Methyl-t-Butyl Ether (MTBE)	0.0500	0.04935		mg/Kg		99	79 - 123	8	20
Naphthalene	0.0500	0.05174		mg/Kg		103	79 - 121	8	20
n-Butylbenzene	0.0500	0.05629		mg/Kg		113	79 - 131	6	20
N-Propylbenzene	0.0500	0.05275		mg/Kg		105	80 - 122	6	20
o-Xylene	0.0500	0.05119		mg/Kg		102	80 - 120	6	20
m,p-Xylene	0.100	0.1030		mg/Kg		103	80 - 120	7	20
p-Isopropyltoluene	0.0500	0.05400		mg/Kg		108	80 - 126	7	20
sec-Butylbenzene	0.0500	0.05364		mg/Kg		107	80 - 125	7	20
Styrene	0.0500	0.05164		mg/Kg		103	80 - 120	7	20
trans-1,2-Dichloroethene	0.0500	0.05063		mg/Kg		101	75 - 123	8	20
trans-1,3-Dichloropropene	0.0500	0.05149		mg/Kg		103	80 - 124	5	20
Tert-amyl-methyl ether (TAME)	0.0500	0.04951		mg/Kg		99	80 - 120	7	20
tert-Butyl alcohol (TBA)	0.250	0.2727		mg/Kg		109	74 - 123	6	20
tert-Butylbenzene	0.0500	0.05316		mg/Kg		106	80 - 124	6	20
Tetrachloroethene	0.0500	0.05236		mg/Kg		105	80 - 122	6	20
Toluene	0.0500	0.04996		mg/Kg		100	80 - 120	7	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-525710/5
Matrix: Solid
Analysis Batch: 525710

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Trichloroethene			0.0500	0.05208		mg/Kg		104	80 - 127	7	20
Trichlorofluoromethane			0.0500	0.05035		mg/Kg		101	70 - 144	9	20
Vinyl acetate			0.0500	0.04515		mg/Kg		90	71 - 125	12	20
Vinyl chloride			0.0500	0.04880		mg/Kg		98	79 - 133	9	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*97*		*32 - 179*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*
Dibromofluoromethane (Surr)	*97*		*58 - 147*
Toluene-d8 (Surr)	*99*		*80 - 120*

Lab Sample ID: MB 570-525716/8
Matrix: Solid
Analysis Batch: 525716

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00029	mg/Kg			01/23/25 10:40	1
1,1,1-Trichloroethane	ND		0.0010	0.00023	mg/Kg			01/23/25 10:40	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00054	mg/Kg			01/23/25 10:40	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00046	mg/Kg			01/23/25 10:40	1
1,1,2-Trichloroethane	ND		0.0010	0.00046	mg/Kg			01/23/25 10:40	1
1,1-Dichloroethane	ND		0.0010	0.00028	mg/Kg			01/23/25 10:40	1
1,1-Dichloroethene	ND		0.0010	0.00027	mg/Kg			01/23/25 10:40	1
1,1-Dichloropropene	ND		0.0020	0.00039	mg/Kg			01/23/25 10:40	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00038	mg/Kg			01/23/25 10:40	1
1,2,3-Trichloropropane	ND		0.0020	0.00042	mg/Kg			01/23/25 10:40	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00041	mg/Kg			01/23/25 10:40	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00028	mg/Kg			01/23/25 10:40	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0033	mg/Kg			01/23/25 10:40	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg			01/23/25 10:40	1
1,2-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			01/23/25 10:40	1
1,2-Dichloroethane	ND		0.0010	0.00028	mg/Kg			01/23/25 10:40	1
1,2-Dichloropropane	ND		0.0010	0.00028	mg/Kg			01/23/25 10:40	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg			01/23/25 10:40	1
1,3-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			01/23/25 10:40	1
1,3-Dichloropropane	ND		0.0010	0.00030	mg/Kg			01/23/25 10:40	1
1,4-Dichlorobenzene	ND		0.0010	0.00031	mg/Kg			01/23/25 10:40	1
2,2-Dichloropropane	ND		0.0050	0.00027	mg/Kg			01/23/25 10:40	1
2-Butanone (MEK)	ND		0.020	0.0045	mg/Kg			01/23/25 10:40	1
2-Chlorotoluene	ND		0.0010	0.00025	mg/Kg			01/23/25 10:40	1
2-Hexanone	ND		0.020	0.0031	mg/Kg			01/23/25 10:40	1
4-Chlorotoluene	ND		0.0010	0.00024	mg/Kg			01/23/25 10:40	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0029	mg/Kg			01/23/25 10:40	1
Acetone	ND		0.020	0.0098	mg/Kg			01/23/25 10:40	1
Benzene	ND		0.0010	0.00026	mg/Kg			01/23/25 10:40	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg			01/23/25 10:40	1
Bromochloromethane	ND		0.0020	0.00044	mg/Kg			01/23/25 10:40	1
Bromodichloromethane	ND		0.0010	0.00033	mg/Kg			01/23/25 10:40	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-525716/8
Matrix: Solid
Analysis Batch: 525716

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0050	0.0013	mg/Kg			01/23/25 10:40	1
Bromomethane	ND		0.020	0.0066	mg/Kg			01/23/25 10:40	1
cis-1,2-Dichloroethene	ND		0.0010	0.00034	mg/Kg			01/23/25 10:40	1
cis-1,3-Dichloropropene	ND		0.0010	0.00035	mg/Kg			01/23/25 10:40	1
Carbon disulfide	ND		0.010	0.00040	mg/Kg			01/23/25 10:40	1
Carbon tetrachloride	ND		0.0010	0.00030	mg/Kg			01/23/25 10:40	1
Chlorobenzene	ND		0.0010	0.00027	mg/Kg			01/23/25 10:40	1
Chloroethane	ND		0.0020	0.00074	mg/Kg			01/23/25 10:40	1
Chloroform	ND		0.0010	0.00059	mg/Kg			01/23/25 10:40	1
Chloromethane	ND		0.020	0.0015	mg/Kg			01/23/25 10:40	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg			01/23/25 10:40	1
Dibromomethane	ND		0.0010	0.00031	mg/Kg			01/23/25 10:40	1
Dichlorodifluoromethane	ND		0.0020	0.00045	mg/Kg			01/23/25 10:40	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00050	mg/Kg			01/23/25 10:40	1
Ethanol	ND		0.25	0.092	mg/Kg			01/23/25 10:40	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg			01/23/25 10:40	1
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg			01/23/25 10:40	1
Isopropylbenzene	ND		0.0010	0.00028	mg/Kg			01/23/25 10:40	1
Methylene Chloride	ND		0.010	0.0031	mg/Kg			01/23/25 10:40	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg			01/23/25 10:40	1
Naphthalene	ND		0.010	0.0039	mg/Kg			01/23/25 10:40	1
n-Butylbenzene	ND		0.0010	0.00021	mg/Kg			01/23/25 10:40	1
N-Propylbenzene	ND		0.0020	0.00026	mg/Kg			01/23/25 10:40	1
o-Xylene	ND		0.0010	0.00026	mg/Kg			01/23/25 10:40	1
m,p-Xylene	ND		0.0020	0.00047	mg/Kg			01/23/25 10:40	1
p-Isopropyltoluene	ND		0.0010	0.00028	mg/Kg			01/23/25 10:40	1
sec-Butylbenzene	ND		0.0010	0.00027	mg/Kg			01/23/25 10:40	1
Styrene	ND		0.0010	0.00032	mg/Kg			01/23/25 10:40	1
trans-1,2-Dichloroethene	ND		0.0010	0.00030	mg/Kg			01/23/25 10:40	1
trans-1,3-Dichloropropene	ND		0.0020	0.00028	mg/Kg			01/23/25 10:40	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00019	mg/Kg			01/23/25 10:40	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0070	mg/Kg			01/23/25 10:40	1
tert-Butylbenzene	ND		0.0010	0.00025	mg/Kg			01/23/25 10:40	1
Tetrachloroethene	ND		0.0010	0.00022	mg/Kg			01/23/25 10:40	1
Toluene	ND		0.0010	0.00027	mg/Kg			01/23/25 10:40	1
Trichloroethene	ND		0.0020	0.00039	mg/Kg			01/23/25 10:40	1
Trichlorofluoromethane	ND		0.010	0.00027	mg/Kg			01/23/25 10:40	1
Vinyl acetate	ND		0.010	0.0039	mg/Kg			01/23/25 10:40	1
Vinyl chloride	ND		0.0010	0.00038	mg/Kg			01/23/25 10:40	1
Xylenes, Total	ND		0.0020	0.00060	mg/Kg			01/23/25 10:40	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*84*		*32 - 179*		*01/23/25 10:40*	*1*
4-Bromofluorobenzene (Surr)	*92*		*80 - 120*		*01/23/25 10:40*	*1*
Dibromofluoromethane (Surr)	*101*		*58 - 147*		*01/23/25 10:40*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*		*01/23/25 10:40*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-525716/9
Matrix: Solid
Analysis Batch: 525716

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.050	0.015	mg/Kg			01/23/25 11:00	50
1,1,1-Trichloroethane	ND		0.050	0.012	mg/Kg			01/23/25 11:00	50
1,1,2,2-Tetrachloroethane	ND		0.10	0.027	mg/Kg			01/23/25 11:00	50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50	0.023	mg/Kg			01/23/25 11:00	50
1,1,2-Trichloroethane	ND		0.050	0.023	mg/Kg			01/23/25 11:00	50
1,1-Dichloroethane	ND		0.050	0.014	mg/Kg			01/23/25 11:00	50
1,1-Dichloroethene	ND		0.050	0.013	mg/Kg			01/23/25 11:00	50
1,1-Dichloropropene	ND		0.10	0.019	mg/Kg			01/23/25 11:00	50
1,2,3-Trichlorobenzene	ND		0.10	0.019	mg/Kg			01/23/25 11:00	50
1,2,3-Trichloropropane	ND		0.10	0.021	mg/Kg			01/23/25 11:00	50
1,2,4-Trichlorobenzene	ND		0.10	0.021	mg/Kg			01/23/25 11:00	50
1,2,4-Trimethylbenzene	ND		0.10	0.014	mg/Kg			01/23/25 11:00	50
1,2-Dibromo-3-Chloropropane	ND		0.50	0.17	mg/Kg			01/23/25 11:00	50
1,2-Dibromoethane	ND		0.050	0.010	mg/Kg			01/23/25 11:00	50
1,2-Dichlorobenzene	ND		0.050	0.013	mg/Kg			01/23/25 11:00	50
1,2-Dichloroethane	ND		0.050	0.014	mg/Kg			01/23/25 11:00	50
1,2-Dichloropropane	ND		0.050	0.014	mg/Kg			01/23/25 11:00	50
1,3,5-Trimethylbenzene	ND		0.10	0.013	mg/Kg			01/23/25 11:00	50
1,3-Dichlorobenzene	ND		0.050	0.013	mg/Kg			01/23/25 11:00	50
1,3-Dichloropropane	ND		0.050	0.015	mg/Kg			01/23/25 11:00	50
1,4-Dichlorobenzene	ND		0.050	0.015	mg/Kg			01/23/25 11:00	50
2,2-Dichloropropane	ND		0.25	0.014	mg/Kg			01/23/25 11:00	50
2-Butanone (MEK)	ND		1.0	0.23	mg/Kg			01/23/25 11:00	50
2-Chlorotoluene	ND		0.050	0.013	mg/Kg			01/23/25 11:00	50
2-Hexanone	ND		1.0	0.15	mg/Kg			01/23/25 11:00	50
4-Chlorotoluene	ND		0.050	0.012	mg/Kg			01/23/25 11:00	50
4-Methyl-2-pentanone (MIBK)	ND		1.0	0.15	mg/Kg			01/23/25 11:00	50
Acetone	ND		1.0	0.49	mg/Kg			01/23/25 11:00	50
Benzene	ND		0.050	0.013	mg/Kg			01/23/25 11:00	50
Bromobenzene	ND		0.050	0.010	mg/Kg			01/23/25 11:00	50
Bromochloromethane	ND		0.10	0.022	mg/Kg			01/23/25 11:00	50
Bromodichloromethane	ND		0.050	0.016	mg/Kg			01/23/25 11:00	50
Bromoform	ND		0.25	0.066	mg/Kg			01/23/25 11:00	50
Bromomethane	ND		1.0	0.33	mg/Kg			01/23/25 11:00	50
cis-1,2-Dichloroethene	ND		0.050	0.017	mg/Kg			01/23/25 11:00	50
cis-1,3-Dichloropropene	ND		0.050	0.017	mg/Kg			01/23/25 11:00	50
Carbon disulfide	ND		0.50	0.020	mg/Kg			01/23/25 11:00	50
Carbon tetrachloride	ND		0.050	0.015	mg/Kg			01/23/25 11:00	50
Chlorobenzene	ND		0.050	0.013	mg/Kg			01/23/25 11:00	50
Chloroethane	ND		0.10	0.037	mg/Kg			01/23/25 11:00	50
Chloroform	ND		0.050	0.029	mg/Kg			01/23/25 11:00	50
Chloromethane	ND		1.0	0.077	mg/Kg			01/23/25 11:00	50
Dibromochloromethane	ND		0.10	0.014	mg/Kg			01/23/25 11:00	50
Dibromomethane	ND		0.050	0.015	mg/Kg			01/23/25 11:00	50
Dichlorodifluoromethane	ND		0.10	0.023	mg/Kg			01/23/25 11:00	50
Di-isopropyl ether (DIPE)	ND		0.050	0.025	mg/Kg			01/23/25 11:00	50
Ethanol	ND		13	4.6	mg/Kg			01/23/25 11:00	50
Ethylbenzene	ND		0.050	0.010	mg/Kg			01/23/25 11:00	50

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-525716/9
Matrix: Solid
Analysis Batch: 525716

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethyl-t-butyl ether (ETBE)	ND		0.050	0.012	mg/Kg			01/23/25 11:00	50
Isopropylbenzene	ND		0.050	0.014	mg/Kg			01/23/25 11:00	50
Methylene Chloride	ND		0.50	0.16	mg/Kg			01/23/25 11:00	50
Methyl-t-Butyl Ether (MTBE)	ND		0.10	0.0094	mg/Kg			01/23/25 11:00	50
Naphthalene	ND		0.50	0.20	mg/Kg			01/23/25 11:00	50
n-Butylbenzene	ND		0.050	0.011	mg/Kg			01/23/25 11:00	50
N-Propylbenzene	ND		0.10	0.013	mg/Kg			01/23/25 11:00	50
o-Xylene	ND		0.050	0.013	mg/Kg			01/23/25 11:00	50
m,p-Xylene	ND		0.10	0.024	mg/Kg			01/23/25 11:00	50
p-Isopropyltoluene	ND		0.050	0.014	mg/Kg			01/23/25 11:00	50
sec-Butylbenzene	ND		0.050	0.014	mg/Kg			01/23/25 11:00	50
Styrene	ND		0.050	0.016	mg/Kg			01/23/25 11:00	50
trans-1,2-Dichloroethene	ND		0.050	0.015	mg/Kg			01/23/25 11:00	50
trans-1,3-Dichloropropene	ND		0.10	0.014	mg/Kg			01/23/25 11:00	50
Tert-amyl-methyl ether (TAME)	ND		0.050	0.0097	mg/Kg			01/23/25 11:00	50
tert-Butyl alcohol (TBA)	ND		1.0	0.35	mg/Kg			01/23/25 11:00	50
tert-Butylbenzene	ND		0.050	0.013	mg/Kg			01/23/25 11:00	50
Tetrachloroethene	ND		0.050	0.011	mg/Kg			01/23/25 11:00	50
Toluene	ND		0.050	0.013	mg/Kg			01/23/25 11:00	50
Trichloroethene	ND		0.10	0.019	mg/Kg			01/23/25 11:00	50
Trichlorofluoromethane	ND		0.50	0.014	mg/Kg			01/23/25 11:00	50
Vinyl acetate	ND		0.50	0.20	mg/Kg			01/23/25 11:00	50
Vinyl chloride	ND		0.050	0.019	mg/Kg			01/23/25 11:00	50
Xylenes, Total	ND		0.10	0.030	mg/Kg			01/23/25 11:00	50

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*82*		*32 - 179*		*01/23/25 11:00*	*50*
4-Bromofluorobenzene (Surr)	*92*		*80 - 120*		*01/23/25 11:00*	*50*
Dibromofluoromethane (Surr)	*97*		*58 - 147*		*01/23/25 11:00*	*50*
Toluene-d8 (Surr)	*107*		*80 - 120*		*01/23/25 11:00*	*50*

Lab Sample ID: LCS 570-525716/4
Matrix: Solid
Analysis Batch: 525716

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	0.0500	0.05184		mg/Kg		104	80 - 125
1,1,1-Trichloroethane	0.0500	0.05277		mg/Kg		106	78 - 130
1,1,2,2-Tetrachloroethane	0.0500	0.04872		mg/Kg		97	80 - 124
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.05308		mg/Kg		106	73 - 130
1,1,2-Trichloroethane	0.0500	0.05061		mg/Kg		101	80 - 123
1,1-Dichloroethane	0.0500	0.05055		mg/Kg		101	79 - 124
1,1-Dichloroethene	0.0500	0.04985		mg/Kg		100	74 - 132
1,1-Dichloropropene	0.0500	0.05437		mg/Kg		109	78 - 130
1,2,3-Trichlorobenzene	0.0500	0.05232		mg/Kg		105	80 - 123
1,2,3-Trichloropropane	0.0500	0.04827		mg/Kg		97	79 - 120
1,2,4-Trichlorobenzene	0.0500	0.05505		mg/Kg		110	80 - 125
1,2,4-Trimethylbenzene	0.0500	0.05173		mg/Kg		103	80 - 124

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-525716/4
Matrix: Solid
Analysis Batch: 525716

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dibromo-3-Chloropropane	0.0500	0.04441		mg/Kg		89	67 - 120
1,2-Dibromoethane	0.0500	0.05004		mg/Kg		100	80 - 120
1,2-Dichlorobenzene	0.0500	0.05301		mg/Kg		106	80 - 120
1,2-Dichloroethane	0.0500	0.04685		mg/Kg		94	77 - 120
1,2-Dichloropropane	0.0500	0.04990		mg/Kg		100	80 - 126
1,3,5-Trimethylbenzene	0.0500	0.05049		mg/Kg		101	80 - 121
1,3-Dichlorobenzene	0.0500	0.05304		mg/Kg		106	80 - 120
1,3-Dichloropropane	0.0500	0.05148		mg/Kg		103	80 - 120
1,4-Dichlorobenzene	0.0500	0.05222		mg/Kg		104	80 - 120
2,2-Dichloropropane	0.0500	0.05090		mg/Kg		102	73 - 135
2-Butanone (MEK)	0.0500	0.04770		mg/Kg		95	67 - 136
2-Chlorotoluene	0.0500	0.04991		mg/Kg		100	80 - 120
2-Hexanone	0.0500	0.04554		mg/Kg		91	70 - 137
4-Chlorotoluene	0.0500	0.05240		mg/Kg		105	80 - 121
4-Methyl-2-pentanone (MIBK)	0.0500	0.04557		mg/Kg		91	74 - 124
Acetone	0.0500	0.05754		mg/Kg		115	61 - 142
Benzene	0.0500	0.05105		mg/Kg		102	80 - 120
Bromobenzene	0.0500	0.05330		mg/Kg		107	80 - 120
Bromochloromethane	0.0500	0.05483		mg/Kg		110	80 - 120
Bromodichloromethane	0.0500	0.04750		mg/Kg		95	80 - 125
Bromoform	0.0500	0.05115		mg/Kg		102	74 - 138
Bromomethane	0.0500	0.04857		mg/Kg		97	58 - 136
cis-1,2-Dichloroethene	0.0500	0.05311		mg/Kg		106	80 - 124
cis-1,3-Dichloropropene	0.0500	0.04850		mg/Kg		97	80 - 123
Carbon disulfide	0.0500	0.05244		mg/Kg		105	68 - 128
Carbon tetrachloride	0.0500	0.05743		mg/Kg		115	75 - 140
Chlorobenzene	0.0500	0.05408		mg/Kg		108	80 - 120
Chloroethane	0.0500	0.04331		mg/Kg		87	76 - 137
Chloroform	0.0500	0.04967		mg/Kg		99	80 - 121
Chloromethane	0.0500	0.04156		mg/Kg		83	74 - 133
Dibromochloromethane	0.0500	0.04928		mg/Kg		99	80 - 132
Dibromomethane	0.0500	0.05312		mg/Kg		106	80 - 120
Dichlorodifluoromethane	0.0500	0.04416		mg/Kg		88	63 - 146
Di-isopropyl ether (DIPE)	0.0500	0.04939		mg/Kg		99	73 - 132
Ethanol	0.500	0.5132		mg/Kg		103	46 - 159
Ethylbenzene	0.0500	0.05228		mg/Kg		105	80 - 120
Ethyl-t-butyl ether (ETBE)	0.0500	0.04695		mg/Kg		94	77 - 129
Isopropylbenzene	0.0500	0.05073		mg/Kg		101	80 - 122
Methylene Chloride	0.0500	0.04954		mg/Kg		99	74 - 120
Methyl-t-Butyl Ether (MTBE)	0.0500	0.04506		mg/Kg		90	79 - 123
Naphthalene	0.0500	0.04985		mg/Kg		100	79 - 121
n-Butylbenzene	0.0500	0.05441		mg/Kg		109	79 - 131
N-Propylbenzene	0.0500	0.05327		mg/Kg		107	80 - 122
o-Xylene	0.0500	0.05279		mg/Kg		106	80 - 120
m,p-Xylene	0.100	0.1087		mg/Kg		109	80 - 120
p-Isopropyltoluene	0.0500	0.05277		mg/Kg		106	80 - 126
sec-Butylbenzene	0.0500	0.05088		mg/Kg		102	80 - 125
Styrene	0.0500	0.05041		mg/Kg		101	80 - 120
trans-1,2-Dichloroethene	0.0500	0.05399		mg/Kg		108	75 - 123

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-525716/4
Matrix: Solid
Analysis Batch: 525716

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
trans-1,3-Dichloropropene	0.0500	0.04947		mg/Kg		99	80 - 124
Tert-amyl-methyl ether (TAME)	0.0500	0.04644		mg/Kg		93	80 - 120
tert-Butyl alcohol (TBA)	0.250	0.2499		mg/Kg		100	74 - 123
tert-Butylbenzene	0.0500	0.05280		mg/Kg		106	80 - 124
Tetrachloroethene	0.0500	0.05137		mg/Kg		103	80 - 122
Toluene	0.0500	0.05159		mg/Kg		103	80 - 120
Trichloroethene	0.0500	0.05306		mg/Kg		106	80 - 127
Trichlorofluoromethane	0.0500	0.04833		mg/Kg		97	70 - 144
Vinyl acetate	0.0500	0.04672		mg/Kg		93	71 - 125
Vinyl chloride	0.0500	0.04394		mg/Kg		88	79 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*90*		*32 - 179*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*
Dibromofluoromethane (Surr)	*103*		*58 - 147*
Toluene-d8 (Surr)	*99*		*80 - 120*

Lab Sample ID: LCSD 570-525716/6
Matrix: Solid
Analysis Batch: 525716

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	0.0500	0.05067		mg/Kg		101	80 - 125	2	20
1,1,1-Trichloroethane	0.0500	0.05336		mg/Kg		107	78 - 130	1	20
1,1,2,2-Tetrachloroethane	0.0500	0.04519		mg/Kg		90	80 - 124	8	20
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.05371		mg/Kg		107	73 - 130	1	20
1,1,2-Trichloroethane	0.0500	0.04794		mg/Kg		96	80 - 123	5	20
1,1-Dichloroethane	0.0500	0.05153		mg/Kg		103	79 - 124	2	20
1,1-Dichloroethene	0.0500	0.05171		mg/Kg		103	74 - 132	4	20
1,1-Dichloropropene	0.0500	0.05533		mg/Kg		111	78 - 130	2	20
1,2,3-Trichlorobenzene	0.0500	0.04974		mg/Kg		99	80 - 123	5	20
1,2,3-Trichloropropane	0.0500	0.04633		mg/Kg		93	79 - 120	4	20
1,2,4-Trichlorobenzene	0.0500	0.05183		mg/Kg		104	80 - 125	6	20
1,2,4-Trimethylbenzene	0.0500	0.04946		mg/Kg		99	80 - 124	4	20
1,2-Dibromo-3-Chloropropane	0.0500	0.04250		mg/Kg		85	67 - 120	4	20
1,2-Dibromoethane	0.0500	0.04825		mg/Kg		96	80 - 120	4	20
1,2-Dichlorobenzene	0.0500	0.04916		mg/Kg		98	80 - 120	8	20
1,2-Dichloroethane	0.0500	0.04654		mg/Kg		93	77 - 120	1	20
1,2-Dichloropropane	0.0500	0.05054		mg/Kg		101	80 - 126	1	20
1,3,5-Trimethylbenzene	0.0500	0.04970		mg/Kg		99	80 - 121	2	20
1,3-Dichlorobenzene	0.0500	0.05171		mg/Kg		103	80 - 120	3	20
1,3-Dichloropropane	0.0500	0.04875		mg/Kg		98	80 - 120	5	20
1,4-Dichlorobenzene	0.0500	0.04924		mg/Kg		98	80 - 120	6	20
2,2-Dichloropropane	0.0500	0.05318		mg/Kg		106	73 - 135	4	20
2-Butanone (MEK)	0.0500	0.04764		mg/Kg		95	67 - 136	0	20
2-Chlorotoluene	0.0500	0.04899		mg/Kg		98	80 - 120	2	20
2-Hexanone	0.0500	0.04126		mg/Kg		83	70 - 137	10	20
4-Chlorotoluene	0.0500	0.04921		mg/Kg		98	80 - 121	6	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-525716/6
Matrix: Solid
Analysis Batch: 525716

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4-Methyl-2-pentanone (MIBK)			0.0500	0.04535		mg/Kg		91	74 - 124	0	20
Acetone			0.0500	0.05672		mg/Kg		113	61 - 142	1	23
Benzene			0.0500	0.05131		mg/Kg		103	80 - 120	1	20
Bromobenzene			0.0500	0.05138		mg/Kg		103	80 - 120	4	20
Bromochloromethane			0.0500	0.05480		mg/Kg		110	80 - 120	0	20
Bromodichloromethane			0.0500	0.04765		mg/Kg		95	80 - 125	0	20
Bromoform			0.0500	0.04737		mg/Kg		95	74 - 138	8	20
Bromomethane			0.0500	0.04987		mg/Kg		100	58 - 136	3	20
cis-1,2-Dichloroethene			0.0500	0.05465		mg/Kg		109	80 - 124	3	20
cis-1,3-Dichloropropene			0.0500	0.04808		mg/Kg		96	80 - 123	1	20
Carbon disulfide			0.0500	0.05459		mg/Kg		109	68 - 128	4	20
Carbon tetrachloride			0.0500	0.05751		mg/Kg		115	75 - 140	0	20
Chlorobenzene			0.0500	0.05163		mg/Kg		103	80 - 120	5	20
Chloroethane			0.0500	0.04378		mg/Kg		88	76 - 137	1	20
Chloroform			0.0500	0.05037		mg/Kg		101	80 - 121	1	20
Chloromethane			0.0500	0.04199		mg/Kg		84	74 - 133	1	20
Dibromochloromethane			0.0500	0.04881		mg/Kg		98	80 - 132	1	20
Dibromomethane			0.0500	0.05200		mg/Kg		104	80 - 120	2	20
Dichlorodifluoromethane			0.0500	0.04688		mg/Kg		94	63 - 146	6	20
Di-isopropyl ether (DIPE)			0.0500	0.04975		mg/Kg		99	73 - 132	1	20
Ethanol			0.500	0.5859		mg/Kg		117	46 - 159	13	30
Ethylbenzene			0.0500	0.05138		mg/Kg		103	80 - 120	2	20
Ethyl-t-butyl ether (ETBE)			0.0500	0.04687		mg/Kg		94	77 - 129	0	20
Isopropylbenzene			0.0500	0.04987		mg/Kg		100	80 - 122	2	20
Methylene Chloride			0.0500	0.05114		mg/Kg		102	74 - 120	3	20
Methyl-t-Butyl Ether (MTBE)			0.0500	0.04650		mg/Kg		93	79 - 123	3	20
Naphthalene			0.0500	0.04648		mg/Kg		93	79 - 121	7	20
n-Butylbenzene			0.0500	0.05216		mg/Kg		104	79 - 131	4	20
N-Propylbenzene			0.0500	0.05237		mg/Kg		105	80 - 122	2	20
o-Xylene			0.0500	0.05134		mg/Kg		103	80 - 120	3	20
m,p-Xylene			0.100	0.1062		mg/Kg		106	80 - 120	2	20
p-Isopropyltoluene			0.0500	0.05094		mg/Kg		102	80 - 126	4	20
sec-Butylbenzene			0.0500	0.04908		mg/Kg		98	80 - 125	4	20
Styrene			0.0500	0.04879		mg/Kg		98	80 - 120	3	20
trans-1,2-Dichloroethene			0.0500	0.05626		mg/Kg		113	75 - 123	4	20
trans-1,3-Dichloropropene			0.0500	0.04808		mg/Kg		96	80 - 124	3	20
Tert-amyl-methyl ether (TAME)			0.0500	0.04569		mg/Kg		91	80 - 120	2	20
tert-Butyl alcohol (TBA)			0.250	0.2631		mg/Kg		105	74 - 123	5	20
tert-Butylbenzene			0.0500	0.05168		mg/Kg		103	80 - 124	2	20
Tetrachloroethene			0.0500	0.04984		mg/Kg		100	80 - 122	3	20
Toluene			0.0500	0.05248		mg/Kg		105	80 - 120	2	20
Trichloroethene			0.0500	0.05436		mg/Kg		109	80 - 127	2	20
Trichlorofluoromethane			0.0500	0.04976		mg/Kg		100	70 - 144	3	20
Vinyl acetate			0.0500	0.04947		mg/Kg		99	71 - 125	6	20
Vinyl chloride			0.0500	0.04566		mg/Kg		91	79 - 133	4	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*94*		*32 - 179*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-525716/6
Matrix: Solid
Analysis Batch: 525716

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*
Dibromofluoromethane (Surr)	*104*		*58 - 147*
Toluene-d8 (Surr)	*97*		*80 - 120*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-525615/1-A
Matrix: Water
Analysis Batch: 526036

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 525615

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.77	ug/L		01/22/25 19:01	01/23/25 20:06	1
1,2-Dichlorobenzene	ND		10	0.59	ug/L		01/22/25 19:01	01/23/25 20:06	1
1,3-Dichlorobenzene	ND		10	0.76	ug/L		01/22/25 19:01	01/23/25 20:06	1
1,4-Dichlorobenzene	ND		10	0.70	ug/L		01/22/25 19:01	01/23/25 20:06	1
1-Methylnaphthalene	ND		10	0.95	ug/L		01/22/25 19:01	01/23/25 20:06	1
2,4,5-Trichlorophenol	ND		10	1.2	ug/L		01/22/25 19:01	01/23/25 20:06	1
2,4,6-Trichlorophenol	ND		10	1.2	ug/L		01/22/25 19:01	01/23/25 20:06	1
2,4-Dichlorophenol	ND		10	1.4	ug/L		01/22/25 19:01	01/23/25 20:06	1
2,4-Dimethylphenol	ND		10	1.1	ug/L		01/22/25 19:01	01/23/25 20:06	1
2,4-Dinitrophenol	ND		50	13	ug/L		01/22/25 19:01	01/23/25 20:06	1
2,4-Dinitrotoluene	ND		10	1.1	ug/L		01/22/25 19:01	01/23/25 20:06	1
2,6-Dichlorophenol	ND		10	1.5	ug/L		01/22/25 19:01	01/23/25 20:06	1
2,6-Dinitrotoluene	ND		10	1.1	ug/L		01/22/25 19:01	01/23/25 20:06	1
2-Chloronaphthalene	ND		10	0.69	ug/L		01/22/25 19:01	01/23/25 20:06	1
2-Chlorophenol	ND		10	0.95	ug/L		01/22/25 19:01	01/23/25 20:06	1
2-Methylnaphthalene	ND		10	0.88	ug/L		01/22/25 19:01	01/23/25 20:06	1
2-Methylphenol	ND		10	0.80	ug/L		01/22/25 19:01	01/23/25 20:06	1
2-Nitroaniline	ND		10	1.3	ug/L		01/22/25 19:01	01/23/25 20:06	1
2-Nitrophenol	ND		10	2.3	ug/L		01/22/25 19:01	01/23/25 20:06	1
3,3'-Dichlorobenzidine	ND		10	2.1	ug/L		01/22/25 19:01	01/23/25 20:06	1
3/4-Methylphenol	ND		10	0.76	ug/L		01/22/25 19:01	01/23/25 20:06	1
3-Nitroaniline	ND		10	1.8	ug/L		01/22/25 19:01	01/23/25 20:06	1
4,6-Dinitro-2-methylphenol	ND		50	11	ug/L		01/22/25 19:01	01/23/25 20:06	1
4-Bromophenyl phenyl ether	ND		10	1.2	ug/L		01/22/25 19:01	01/23/25 20:06	1
4-Chloro-3-methylphenol	ND		10	1.4	ug/L		01/22/25 19:01	01/23/25 20:06	1
4-Chloroaniline	ND		10	0.92	ug/L		01/22/25 19:01	01/23/25 20:06	1
4-Chlorophenyl phenyl ether	ND		10	1.0	ug/L		01/22/25 19:01	01/23/25 20:06	1
4-Nitroaniline	ND		10	2.7	ug/L		01/22/25 19:01	01/23/25 20:06	1
4-Nitrophenol	ND		10	3.7	ug/L		01/22/25 19:01	01/23/25 20:06	1
Acenaphthene	ND		10	0.91	ug/L		01/22/25 19:01	01/23/25 20:06	1
Acenaphthylene	ND		10	0.87	ug/L		01/22/25 19:01	01/23/25 20:06	1
Aniline	ND		10	0.79	ug/L		01/22/25 19:01	01/23/25 20:06	1
Anthracene	ND		10	0.98	ug/L		01/22/25 19:01	01/23/25 20:06	1
Azobenzene	ND		10	0.74	ug/L		01/22/25 19:01	01/23/25 20:06	1
Benzidine	ND		50	11	ug/L		01/22/25 19:01	01/23/25 20:06	1
Benzo[a]anthracene	ND		10	1.3	ug/L		01/22/25 19:01	01/23/25 20:06	1
Benzo[a]pyrene	ND		10	1.9	ug/L		01/22/25 19:01	01/23/25 20:06	1
Benzo[b]fluoranthene	ND		10	1.7	ug/L		01/22/25 19:01	01/23/25 20:06	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-525615/1-A
Matrix: Water
Analysis Batch: 526036

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 525615

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[g,h,i]perylene	ND		10	1.9	ug/L		01/22/25 19:01	01/23/25 20:06	1
Benzo[k]fluoranthene	ND		10	1.2	ug/L		01/22/25 19:01	01/23/25 20:06	1
Benzoic acid	ND		50	15	ug/L		01/22/25 19:01	01/23/25 20:06	1
Benzyl alcohol	ND		10	2.5	ug/L		01/22/25 19:01	01/23/25 20:06	1
Bis(2-chloroethoxy)methane	ND		10	1.0	ug/L		01/22/25 19:01	01/23/25 20:06	1
Bis(2-chloroethyl)ether	ND		25	7.7	ug/L		01/22/25 19:01	01/23/25 20:06	1
bis (2-Chloroisopropyl) ether	ND		10	1.2	ug/L		01/22/25 19:01	01/23/25 20:06	1
Bis(2-ethylhexyl) phthalate	ND		10	4.9	ug/L		01/22/25 19:01	01/23/25 20:06	1
Butyl benzyl phthalate	ND		10	4.1	ug/L		01/22/25 19:01	01/23/25 20:06	1
Chrysene	ND		10	1.2	ug/L		01/22/25 19:01	01/23/25 20:06	1
Dibenz(a,h)anthracene	ND		10	1.8	ug/L		01/22/25 19:01	01/23/25 20:06	1
Dibenzofuran	ND		10	1.0	ug/L		01/22/25 19:01	01/23/25 20:06	1
Diethyl phthalate	ND		10	1.2	ug/L		01/22/25 19:01	01/23/25 20:06	1
Dimethyl phthalate	ND		10	0.93	ug/L		01/22/25 19:01	01/23/25 20:06	1
Di-n-butyl phthalate	ND		10	1.4	ug/L		01/22/25 19:01	01/23/25 20:06	1
Di-n-octyl phthalate	ND		10	4.6	ug/L		01/22/25 19:01	01/23/25 20:06	1
Fluoranthene	ND		10	1.1	ug/L		01/22/25 19:01	01/23/25 20:06	1
Fluorene	ND		10	0.93	ug/L		01/22/25 19:01	01/23/25 20:06	1
Hexachloro-1,3-butadiene	ND		10	1.1	ug/L		01/22/25 19:01	01/23/25 20:06	1
Hexachlorobenzene	ND		10	0.89	ug/L		01/22/25 19:01	01/23/25 20:06	1
Hexachlorocyclopentadiene	ND		25	3.0	ug/L		01/22/25 19:01	01/23/25 20:06	1
Hexachloroethane	ND		10	0.88	ug/L		01/22/25 19:01	01/23/25 20:06	1
Indeno[1,2,3-cd]pyrene	ND		10	3.1	ug/L		01/22/25 19:01	01/23/25 20:06	1
Isophorone	ND		10	1.4	ug/L		01/22/25 19:01	01/23/25 20:06	1
Naphthalene	ND		10	3.6	ug/L		01/22/25 19:01	01/23/25 20:06	1
Nitrobenzene	ND		25	7.5	ug/L		01/22/25 19:01	01/23/25 20:06	1
N-Nitrosodimethylamine	ND		10	0.74	ug/L		01/22/25 19:01	01/23/25 20:06	1
N-Nitrosodi-n-propylamine	ND		10	1.0	ug/L		01/22/25 19:01	01/23/25 20:06	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		10	1.2	ug/L		01/22/25 19:01	01/23/25 20:06	1
Pentachlorophenol	ND		10	4.8	ug/L		01/22/25 19:01	01/23/25 20:06	1
Phenanthrene	ND		10	1.1	ug/L		01/22/25 19:01	01/23/25 20:06	1
Phenol	ND		10	0.42	ug/L		01/22/25 19:01	01/23/25 20:06	1
Pyrene	ND		10	1.2	ug/L		01/22/25 19:01	01/23/25 20:06	1
Pyridine	ND		10	1.5	ug/L		01/22/25 19:01	01/23/25 20:06	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*13*	*S1-*	*27 - 140*	*01/22/25 19:01*	*01/23/25 20:06*	*1*
2-Fluorobiphenyl (Surr)	*76*		*28 - 120*	*01/22/25 19:01*	*01/23/25 20:06*	*1*
2-Fluorophenol (Surr)	*4*	*S1-*	*20 - 120*	*01/22/25 19:01*	*01/23/25 20:06*	*1*
Nitrobenzene-d5 (Surr)	*85*		*31 - 120*	*01/22/25 19:01*	*01/23/25 20:06*	*1*
p-Terphenyl-d14 (Surr)	*84*		*45 - 136*	*01/22/25 19:01*	*01/23/25 20:06*	*1*
Phenol-d6 (Surr)	*6*	*S1-*	*20 - 120*	*01/22/25 19:01*	*01/23/25 20:06*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-525615/2-A
Matrix: Water
Analysis Batch: 526036

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 525615

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	100	76.83		ug/L		77	20 - 120
1,2-Dichlorobenzene	100	72.04		ug/L		72	16 - 122
1,3-Dichlorobenzene	100	67.58		ug/L		68	14 - 120
1,4-Dichlorobenzene	100	63.37		ug/L		63	15 - 120
1-Methylnaphthalene	100	87.47		ug/L		87	21 - 129
2,4,5-Trichlorophenol	100	30.29		ug/L		30	26 - 144
2,4,6-Trichlorophenol	100	27.01		ug/L		27	27 - 143
2,4-Dichlorophenol	100	30.46		ug/L		30	22 - 128
2,4-Dimethylphenol	100	87.97		ug/L		88	20 - 125
2,4-Dinitrophenol	100	ND	*-	ug/L		0	10 - 180
2,4-Dinitrotoluene	100	93.73		ug/L		94	28 - 160
2,6-Dichlorophenol	100	25.50		ug/L		25	22 - 124
2,6-Dinitrotoluene	100	93.90		ug/L		94	30 - 157
2-Chloronaphthalene	100	82.85		ug/L		83	25 - 141
2-Chlorophenol	100	30.37		ug/L		30	22 - 129
2-Methylnaphthalene	100	94.84		ug/L		95	19 - 120
2-Methylphenol	100	79.40		ug/L		79	15 - 130
2-Nitroaniline	100	87.07		ug/L		87	17 - 141
2-Nitrophenol	100	16.27	*- me	ug/L		16	23 - 128
3,3'-Dichlorobenzidine	100	84.43		ug/L		84	18 - 162
3/4-Methylphenol	200	121.2		ug/L		61	10 - 120
3-Nitroaniline	100	87.81		ug/L		88	17 - 152
4,6-Dinitro-2-methylphenol	100	ND	*-	ug/L		0	11 - 159
4-Bromophenyl phenyl ether	100	86.46		ug/L		86	29 - 161
4-Chloro-3-methylphenol	100	75.11		ug/L		75	23 - 135
4-Chloroaniline	100	88.87		ug/L		89	10 - 127
4-Chlorophenyl phenyl ether	100	90.58		ug/L		91	27 - 150
4-Nitroaniline	100	95.74		ug/L		96	16 - 151
4-Nitrophenol	100	ND	*-	ug/L		0	10 - 120
Acenaphthene	100	86.02		ug/L		86	26 - 143
Acenaphthylene	100	79.94		ug/L		80	21 - 156
Aniline	100	72.88		ug/L		73	10 - 120
Anthracene	100	96.41		ug/L		96	28 - 155
Azobenzene	100	92.59		ug/L		93	19 - 146
Benzidine	100	79.59		ug/L		80	10 - 120
Benzo[a]anthracene	100	92.79		ug/L		93	26 - 159
Benzo[a]pyrene	100	86.84		ug/L		87	27 - 164
Benzo[b]fluoranthene	100	84.37		ug/L		84	26 - 166
Benzo[g,h,i]perylene	100	87.84		ug/L		88	26 - 162
Benzo[k]fluoranthene	100	88.67		ug/L		89	30 - 165
Benzoic acid	100	ND	*-	ug/L		0	10 - 123
Benzyl alcohol	100	74.01		ug/L		74	10 - 151
Bis(2-chloroethoxy)methane	100	82.62		ug/L		83	19 - 129
Bis(2-chloroethyl)ether	100	91.31		ug/L		91	19 - 136
bis (2-Chloroisopropyl) ether	100	83.71		ug/L		84	10 - 154
Bis(2-ethylhexyl) phthalate	100	88.65		ug/L		89	27 - 163
Butyl benzyl phthalate	100	83.21		ug/L		83	26 - 161
Chrysene	100	84.58		ug/L		85	26 - 153

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-525615/2-A
Matrix: Water
Analysis Batch: 526036

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 525615

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Dibenz(a,h)anthracene	100	93.22		ug/L		93	26 - 153
Dibenzofuran	100	88.94		ug/L		89	27 - 139
Diethyl phthalate	100	89.58		ug/L		90	28 - 149
Dimethyl phthalate	100	73.95		ug/L		74	29 - 148
Di-n-butyl phthalate	100	95.33		ug/L		95	30 - 151
Di-n-octyl phthalate	100	88.13		ug/L		88	40 - 166
Fluoranthene	100	96.54		ug/L		97	28 - 159
Fluorene	100	88.65		ug/L		89	26 - 149
Hexachloro-1,3-butadiene	100	75.38		ug/L		75	17 - 120
Hexachlorobenzene	100	91.79		ug/L		92	20 - 157
Hexachlorocyclopentadiene	100	78.90		ug/L		79	21 - 145
Hexachloroethane	100	59.79		ug/L		60	11 - 121
Indeno[1,2,3-cd]pyrene	100	94.16		ug/L		94	23 - 162
Isophorone	100	84.24		ug/L		84	15 - 146
Naphthalene	100	80.78		ug/L		81	19 - 120
Nitrobenzene	100	80.71		ug/L		81	17 - 120
N-Nitrosodimethylamine	100	50.67		ug/L		51	10 - 120
N-Nitrosodi-n-propylamine	100	85.68		ug/L		86	19 - 138
n-Nitrosodiphenylamine(as diphenylamine)	100	112.9		ug/L		113	30 - 168
Pentachlorophenol	100	10.03		ug/L		10	10 - 153
Phenanthrene	100	91.15		ug/L		91	27 - 150
Phenol	100	16.51		ug/L		17	10 - 120
Pyrene	100	81.64		ug/L		82	23 - 153
Pyridine	100	54.69		ug/L		55	10 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*41*		*27 - 140*
2-Fluorobiphenyl (Surr)	*82*		*28 - 120*
2-Fluorophenol (Surr)	*14*	*S1-*	*20 - 120*
Nitrobenzene-d5 (Surr)	*81*		*31 - 120*
p-Terphenyl-d14 (Surr)	*89*		*45 - 136*
Phenol-d6 (Surr)	*16*	*S1-*	*20 - 120*

Lab Sample ID: LCSD 570-525615/3-A
Matrix: Water
Analysis Batch: 526036

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 525615

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	100	81.60		ug/L		82	20 - 120	6	27
1,2-Dichlorobenzene	100	74.39		ug/L		74	16 - 122	3	30
1,3-Dichlorobenzene	100	71.30		ug/L		71	14 - 120	5	30
1,4-Dichlorobenzene	100	68.79		ug/L		69	15 - 120	8	30
1-Methylnaphthalene	100	87.02		ug/L		87	21 - 129	1	26
2,4,5-Trichlorophenol	100	14.71	*- me *1	ug/L		15	26 - 144	69	27
2,4,6-Trichlorophenol	100	14.49	*- me *1	ug/L		14	27 - 143	60	27
2,4-Dichlorophenol	100	25.15		ug/L		25	22 - 128	19	24
2,4-Dimethylphenol	100	84.35		ug/L		84	20 - 125	4	23
2,4-Dinitrophenol	100	ND	*-	ug/L		0	10 - 180	NC	30

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-525615/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 526036
Prep Batch: 525615

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,4-Dinitrotoluene	100	93.30		ug/L		93	28 - 160	0	27
2,6-Dichlorophenol	100	10.17	*- me *1	ug/L		10	22 - 124	86	24
2,6-Dinitrotoluene	100	101.5		ug/L		102	30 - 157	8	26
2-Chloronaphthalene	100	90.19		ug/L		90	25 - 141	8	27
2-Chlorophenol	100	25.21		ug/L		25	22 - 129	19	27
2-Methylnaphthalene	100	99.37		ug/L		99	19 - 120	5	25
2-Methylphenol	100	76.41		ug/L		76	15 - 130	4	27
2-Nitroaniline	100	94.47		ug/L		94	17 - 141	8	30
2-Nitrophenol	100	14.11	*- me	ug/L		14	23 - 128	14	27
3,3'-Dichlorobenzidine	100	87.49		ug/L		87	18 - 162	4	30
3/4-Methylphenol	200	115.0		ug/L		57	10 - 120	5	30
3-Nitroaniline	100	100.9		ug/L		101	17 - 152	14	30
4,6-Dinitro-2-methylphenol	100	ND	*- me *1	ug/L		7	11 - 159	200	27
4-Bromophenyl phenyl ether	100	90.14		ug/L		90	29 - 161	4	25
4-Chloro-3-methylphenol	100	64.58		ug/L		65	23 - 135	15	21
4-Chloroaniline	100	87.77		ug/L		88	10 - 127	1	30
4-Chlorophenyl phenyl ether	100	96.87		ug/L		97	27 - 150	7	25
4-Nitroaniline	100	97.58		ug/L		98	16 - 151	2	30
4-Nitrophenol	100	ND	*-	ug/L		0	10 - 120	NC	29
Acenaphthene	100	94.96		ug/L		95	26 - 143	10	26
Acenaphthylene	100	87.96		ug/L		88	21 - 156	10	27
Aniline	100	82.47		ug/L		82	10 - 120	12	30
Anthracene	100	96.42		ug/L		96	28 - 155	0	25
Azobenzene	100	100.9		ug/L		101	19 - 146	9	24
Benzidine	100	80.50		ug/L		80	10 - 120	1	30
Benzo[a]anthracene	100	94.17		ug/L		94	26 - 159	1	24
Benzo[a]pyrene	100	91.75		ug/L		92	27 - 164	6	25
Benzo[b]fluoranthene	100	93.21		ug/L		93	26 - 166	10	25
Benzo[g,h,i]perylene	100	93.11		ug/L		93	26 - 162	6	26
Benzo[k]fluoranthene	100	93.72		ug/L		94	30 - 165	6	25
Benzoic acid	100	ND	*-	ug/L		0	10 - 123	NC	30
Benzyl alcohol	100	78.92		ug/L		79	10 - 151	6	25
Bis(2-chloroethoxy)methane	100	88.49		ug/L		88	19 - 129	7	25
Bis(2-chloroethyl)ether	100	102.0		ug/L		102	19 - 136	11	29
bis (2-Chloroisopropyl) ether	100	95.91		ug/L		96	10 - 154	14	28
Bis(2-ethylhexyl) phthalate	100	97.23		ug/L		97	27 - 163	9	24
Butyl benzyl phthalate	100	93.21		ug/L		93	26 - 161	11	25
Chrysene	100	91.48		ug/L		91	26 - 153	8	24
Dibenz(a,h)anthracene	100	93.60		ug/L		94	26 - 153	0	26
Dibenzofuran	100	100.9		ug/L		101	27 - 139	13	25
Diethyl phthalate	100	97.62		ug/L		98	28 - 149	9	25
Dimethyl phthalate	100	78.50		ug/L		79	29 - 148	6	24
Di-n-butyl phthalate	100	101.2		ug/L		101	30 - 151	6	24
Di-n-octyl phthalate	100	96.79		ug/L		97	40 - 166	9	22
Fluoranthene	100	98.63		ug/L		99	28 - 159	2	26
Fluorene	100	97.01		ug/L		97	26 - 149	9	26
Hexachloro-1,3-butadiene	100	80.93		ug/L		81	17 - 120	7	28
Hexachlorobenzene	100	98.90		ug/L		99	20 - 157	7	25
Hexachlorocyclopentadiene	100	87.11		ug/L		87	21 - 145	10	30

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-525615/3-A
Matrix: Water
Analysis Batch: 526036

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 525615

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Hexachloroethane			100	62.78		ug/L		63	11 - 121	5	30
Indeno[1,2,3-cd]pyrene			100	98.59		ug/L		99	23 - 162	5	30
Isophorone			100	84.55		ug/L		85	15 - 146	0	24
Naphthalene			100	85.95		ug/L		86	19 - 120	6	26
Nitrobenzene			100	85.39		ug/L		85	17 - 120	6	26
N-Nitrosodimethylamine			100	55.78		ug/L		56	10 - 120	10	30
N-Nitrosodi-n-propylamine			100	97.59		ug/L		98	19 - 138	13	27
n-Nitrosodiphenylamine(as diphenylamine)			100	121.2		ug/L		121	30 - 168	7	25
Pentachlorophenol			100	22.77	*1	ug/L		23	10 - 153	78	29
Phenanthrene			100	100.5		ug/L		101	27 - 150	10	24
Phenol			100	14.69		ug/L		15	10 - 120	12	26
Pyrene			100	88.87		ug/L		89	23 - 153	8	27
Pyridine			100	63.39		ug/L		63	10 - 120	15	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*26*	*S1-*	*27 - 140*
2-Fluorobiphenyl (Surr)	*87*		*28 - 120*
2-Fluorophenol (Surr)	*8*	*S1-*	*20 - 120*
Nitrobenzene-d5 (Surr)	*80*		*31 - 120*
p-Terphenyl-d14 (Surr)	*90*		*45 - 136*
Phenol-d6 (Surr)	*14*	*S1-*	*20 - 120*

Lab Sample ID: MB 570-525851/1-A
Matrix: Solid
Analysis Batch: 527083

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 525851

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	0.12	mg/Kg		01/23/25 12:12	01/28/25 08:51	1
1,2-Dichlorobenzene	ND		0.50	0.084	mg/Kg		01/23/25 12:12	01/28/25 08:51	1
1,3-Dichlorobenzene	ND		0.50	0.10	mg/Kg		01/23/25 12:12	01/28/25 08:51	1
1,4-Dichlorobenzene	ND		0.50	0.096	mg/Kg		01/23/25 12:12	01/28/25 08:51	1
1-Methylnaphthalene	ND		0.50	0.10	mg/Kg		01/23/25 12:12	01/28/25 08:51	1
2,4,5-Trichlorophenol	ND		0.50	0.20	mg/Kg		01/23/25 12:12	01/28/25 08:51	1
2,4,6-Trichlorophenol	ND		0.50	0.12	mg/Kg		01/23/25 12:12	01/28/25 08:51	1
2,4-Dichlorophenol	ND		0.50	0.13	mg/Kg		01/23/25 12:12	01/28/25 08:51	1
2,4-Dimethylphenol	ND		0.50	0.13	mg/Kg		01/23/25 12:12	01/28/25 08:51	1
2,4-Dinitrophenol	ND		2.0	0.91	mg/Kg		01/23/25 12:12	01/28/25 08:51	1
2,4-Dinitrotoluene	ND		0.50	0.081	mg/Kg		01/23/25 12:12	01/28/25 08:51	1
2,6-Dichlorophenol	ND		0.50	0.11	mg/Kg		01/23/25 12:12	01/28/25 08:51	1
2,6-Dinitrotoluene	ND		0.50	0.086	mg/Kg		01/23/25 12:12	01/28/25 08:51	1
2-Chloronaphthalene	ND		0.50	0.086	mg/Kg		01/23/25 12:12	01/28/25 08:51	1
2-Chlorophenol	ND		0.50	0.13	mg/Kg		01/23/25 12:12	01/28/25 08:51	1
2-Methylnaphthalene	ND		0.50	0.10	mg/Kg		01/23/25 12:12	01/28/25 08:51	1
2-Methylphenol	ND		0.50	0.096	mg/Kg		01/23/25 12:12	01/28/25 08:51	1
2-Nitroaniline	ND		0.50	0.091	mg/Kg		01/23/25 12:12	01/28/25 08:51	1
2-Nitrophenol	ND		0.50	0.14	mg/Kg		01/23/25 12:12	01/28/25 08:51	1
3,3'-Dichlorobenzidine	ND		2.5	0.54	mg/Kg		01/23/25 12:12	01/28/25 08:51	1
3/4-Methylphenol	ND		1.0	0.10	mg/Kg		01/23/25 12:12	01/28/25 08:51	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-525851/1-A
Matrix: Solid
Analysis Batch: 527083

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 525851

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3-Nitroaniline	ND		0.50	0.083	mg/Kg		01/23/25 12:12	01/28/25 08:51	1
4,6-Dinitro-2-methylphenol	ND		2.5	0.94	mg/Kg		01/23/25 12:12	01/28/25 08:51	1
4-Bromophenyl phenyl ether	ND		0.50	0.073	mg/Kg		01/23/25 12:12	01/28/25 08:51	1
4-Chloro-3-methylphenol	ND		0.50	0.092	mg/Kg		01/23/25 12:12	01/28/25 08:51	1
4-Chloroaniline	ND		0.50	0.082	mg/Kg		01/23/25 12:12	01/28/25 08:51	1
4-Chlorophenyl phenyl ether	ND		0.50	0.10	mg/Kg		01/23/25 12:12	01/28/25 08:51	1
4-Nitroaniline	ND		0.50	0.10	mg/Kg		01/23/25 12:12	01/28/25 08:51	1
4-Nitrophenol	ND		0.50	0.31	mg/Kg		01/23/25 12:12	01/28/25 08:51	1
Acenaphthene	ND		0.50	0.079	mg/Kg		01/23/25 12:12	01/28/25 08:51	1
Acenaphthylene	ND		0.50	0.096	mg/Kg		01/23/25 12:12	01/28/25 08:51	1
Aniline	ND		0.50	0.095	mg/Kg		01/23/25 12:12	01/28/25 08:51	1
Anthracene	ND		0.50	0.077	mg/Kg		01/23/25 12:12	01/28/25 08:51	1
Azobenzene	ND		0.50	0.078	mg/Kg		01/23/25 12:12	01/28/25 08:51	1
Benzidine	ND		5.0	0.57	mg/Kg		01/23/25 12:12	01/28/25 08:51	1
Benzo[a]anthracene	ND		0.50	0.083	mg/Kg		01/23/25 12:12	01/28/25 08:51	1
Benzo[a]pyrene	ND		0.50	0.099	mg/Kg		01/23/25 12:12	01/28/25 08:51	1
Benzo[b]fluoranthene	ND		0.50	0.084	mg/Kg		01/23/25 12:12	01/28/25 08:51	1
Benzo[g,h,i]perylene	ND		0.50	0.089	mg/Kg		01/23/25 12:12	01/28/25 08:51	1
Benzo[k]fluoranthene	ND		0.50	0.094	mg/Kg		01/23/25 12:12	01/28/25 08:51	1
Benzoic acid	ND		2.5	0.67	mg/Kg		01/23/25 12:12	01/28/25 08:51	1
Benzyl alcohol	ND		0.50	0.17	mg/Kg		01/23/25 12:12	01/28/25 08:51	1
Bis(2-chloroethoxy)methane	ND		0.50	0.11	mg/Kg		01/23/25 12:12	01/28/25 08:51	1
Bis(2-chloroethyl)ether	ND		2.5	0.11	mg/Kg		01/23/25 12:12	01/28/25 08:51	1
bis (2-Chloroisopropyl) ether	ND		0.50	0.12	mg/Kg		01/23/25 12:12	01/28/25 08:51	1
Bis(2-ethylhexyl) phthalate	ND		0.50	0.22	mg/Kg		01/23/25 12:12	01/28/25 08:51	1
Butyl benzyl phthalate	ND		0.50	0.23	mg/Kg		01/23/25 12:12	01/28/25 08:51	1
Chrysene	ND		0.50	0.083	mg/Kg		01/23/25 12:12	01/28/25 08:51	1
Dibenz(a,h)anthracene	ND		0.50	0.080	mg/Kg		01/23/25 12:12	01/28/25 08:51	1
Dibenzofuran	ND		0.50	0.094	mg/Kg		01/23/25 12:12	01/28/25 08:51	1
Diethyl phthalate	ND		0.50	0.11	mg/Kg		01/23/25 12:12	01/28/25 08:51	1
Dimethyl phthalate	ND		0.50	0.098	mg/Kg		01/23/25 12:12	01/28/25 08:51	1
Di-n-butyl phthalate	ND		0.50	0.11	mg/Kg		01/23/25 12:12	01/28/25 08:51	1
Di-n-octyl phthalate	ND		0.50	0.23	mg/Kg		01/23/25 12:12	01/28/25 08:51	1
Fluoranthene	ND		0.50	0.095	mg/Kg		01/23/25 12:12	01/28/25 08:51	1
Fluorene	ND		0.50	0.094	mg/Kg		01/23/25 12:12	01/28/25 08:51	1
Hexachloro-1,3-butadiene	ND		0.50	0.12	mg/Kg		01/23/25 12:12	01/28/25 08:51	1
Hexachlorobenzene	ND		0.50	0.080	mg/Kg		01/23/25 12:12	01/28/25 08:51	1
Hexachlorocyclopentadiene	ND		1.5	0.086	mg/Kg		01/23/25 12:12	01/28/25 08:51	1
Hexachloroethane	ND		0.50	0.092	mg/Kg		01/23/25 12:12	01/28/25 08:51	1
Indeno[1,2,3-cd]pyrene	ND		0.50	0.12	mg/Kg		01/23/25 12:12	01/28/25 08:51	1
Isophorone	ND		0.50	0.079	mg/Kg		01/23/25 12:12	01/28/25 08:51	1
Naphthalene	ND		0.50	0.14	mg/Kg		01/23/25 12:12	01/28/25 08:51	1
Nitrobenzene	ND		2.0	0.14	mg/Kg		01/23/25 12:12	01/28/25 08:51	1
N-Nitrosodimethylamine	ND		0.50	0.089	mg/Kg		01/23/25 12:12	01/28/25 08:51	1
N-Nitrosodi-n-propylamine	ND		0.50	0.085	mg/Kg		01/23/25 12:12	01/28/25 08:51	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.50	0.085	mg/Kg		01/23/25 12:12	01/28/25 08:51	1
Pentachlorophenol	ND		2.5	1.8	mg/Kg		01/23/25 12:12	01/28/25 08:51	1
Phenanthrene	ND		0.50	0.072	mg/Kg		01/23/25 12:12	01/28/25 08:51	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-525851/1-A
Matrix: Solid
Analysis Batch: 527083

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 525851

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.50	0.097	mg/Kg		01/23/25 12:12	01/28/25 08:51	1
Pyrene	ND		0.50	0.10	mg/Kg		01/23/25 12:12	01/28/25 08:51	1
Pyridine	ND		0.50	0.24	mg/Kg		01/23/25 12:12	01/28/25 08:51	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*61*		*10 - 134*	*01/23/25 12:12*	*01/28/25 08:51*	*1*
2-Fluorobiphenyl (Surr)	*71*		*14 - 142*	*01/23/25 12:12*	*01/28/25 08:51*	*1*
2-Fluorophenol (Surr)	*77*		*10 - 123*	*01/23/25 12:12*	*01/28/25 08:51*	*1*
Nitrobenzene-d5 (Surr)	*70*		*10 - 129*	*01/23/25 12:12*	*01/28/25 08:51*	*1*
p-Terphenyl-d14 (Surr)	*67*		*31 - 139*	*01/23/25 12:12*	*01/28/25 08:51*	*1*
Phenol-d6 (Surr)	*73*		*10 - 120*	*01/23/25 12:12*	*01/28/25 08:51*	*1*

Lab Sample ID: LCS 570-525851/2-A
Matrix: Solid
Analysis Batch: 527083

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 525851

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	5.00	4.029		mg/Kg		81	24 - 137
1,2-Dichlorobenzene	5.00	3.987		mg/Kg		80	24 - 148
1,3-Dichlorobenzene	5.00	3.894		mg/Kg		78	22 - 144
1,4-Dichlorobenzene	5.00	3.691		mg/Kg		74	24 - 143
1-Methylnaphthalene	5.00	4.012		mg/Kg		80	26 - 143
2,4,5-Trichlorophenol	5.00	3.650		mg/Kg		73	24 - 139
2,4,6-Trichlorophenol	5.00	4.043		mg/Kg		81	26 - 140
2,4-Dichlorophenol	5.00	4.287		mg/Kg		86	24 - 139
2,4-Dimethylphenol	5.00	4.039		mg/Kg		81	23 - 136
2,4-Dinitrophenol	5.00	2.522		mg/Kg		50	10 - 174
2,4-Dinitrotoluene	5.00	4.314		mg/Kg		86	28 - 166
2,6-Dichlorophenol	5.00	4.316		mg/Kg		86	23 - 134
2,6-Dinitrotoluene	5.00	4.263		mg/Kg		85	30 - 157
2-Chloronaphthalene	5.00	3.978		mg/Kg		80	30 - 144
2-Chlorophenol	5.00	4.326		mg/Kg		87	26 - 157
2-Methylnaphthalene	5.00	4.522		mg/Kg		90	23 - 134
2-Methylphenol	5.00	4.170		mg/Kg		83	30 - 161
2-Nitroaniline	5.00	3.984		mg/Kg		80	16 - 142
2-Nitrophenol	5.00	3.787		mg/Kg		76	23 - 142
3,3'-Dichlorobenzidine	5.00	3.201		mg/Kg		64	28 - 143
3/4-Methylphenol	10.0	8.226		mg/Kg		82	10 - 120
3-Nitroaniline	5.00	3.856		mg/Kg		77	25 - 138
4,6-Dinitro-2-methylphenol	5.00	3.228		mg/Kg		65	10 - 144
4-Bromophenyl phenyl ether	5.00	4.008		mg/Kg		80	33 - 150
4-Chloro-3-methylphenol	5.00	4.408		mg/Kg		88	23 - 142
4-Chloroaniline	5.00	3.060		mg/Kg		61	12 - 120
4-Chlorophenyl phenyl ether	5.00	3.813		mg/Kg		76	29 - 143
4-Nitroaniline	5.00	4.219		mg/Kg		84	26 - 147
4-Nitrophenol	5.00	3.670		mg/Kg		73	10 - 145
Acenaphthene	5.00	3.848		mg/Kg		77	30 - 144
Acenaphthylene	5.00	3.765		mg/Kg		75	28 - 148

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-525851/2-A
Matrix: Solid
Analysis Batch: 527083

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 525851

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aniline	5.00	2.344		mg/Kg		47	10 - 120
Anthracene	5.00	4.375		mg/Kg		88	30 - 149
Azobenzene	5.00	3.863		mg/Kg		77	14 - 147
Benzidine	5.00	ND	*-	mg/Kg		0	10 - 120
Benzo[a]anthracene	5.00	4.275		mg/Kg		86	27 - 156
Benzo[a]pyrene	5.00	4.442		mg/Kg		89	36 - 157
Benzo[b]fluoranthene	5.00	4.228		mg/Kg		85	35 - 159
Benzo[g,h,i]perylene	5.00	3.885		mg/Kg		78	30 - 156
Benzo[k]fluoranthene	5.00	4.254		mg/Kg		85	35 - 159
Benzoic acid	5.00	1.567	J	mg/Kg		31	10 - 136
Benzyl alcohol	5.00	3.554		mg/Kg		71	18 - 154
Bis(2-chloroethoxy)methane	5.00	3.581		mg/Kg		72	21 - 140
Bis(2-chloroethyl)ether	5.00	3.419		mg/Kg		68	22 - 151
bis (2-Chloroisopropyl) ether	5.00	2.934		mg/Kg		59	10 - 179
Bis(2-ethylhexyl) phthalate	5.00	4.608		mg/Kg		92	23 - 166
Butyl benzyl phthalate	5.00	4.441		mg/Kg		89	18 - 170
Chrysene	5.00	3.835		mg/Kg		77	28 - 145
Dibenz(a,h)anthracene	5.00	3.918		mg/Kg		78	32 - 149
Dibenzofuran	5.00	3.925		mg/Kg		79	29 - 143
Diethyl phthalate	5.00	4.340		mg/Kg		87	26 - 151
Dimethyl phthalate	5.00	4.114		mg/Kg		82	27 - 150
Di-n-butyl phthalate	5.00	4.864		mg/Kg		97	27 - 152
Di-n-octyl phthalate	5.00	4.754		mg/Kg		95	40 - 178
Fluoranthene	5.00	4.558		mg/Kg		91	33 - 156
Fluorene	5.00	4.118		mg/Kg		82	27 - 146
Hexachloro-1,3-butadiene	5.00	4.068		mg/Kg		81	22 - 140
Hexachlorobenzene	5.00	4.239		mg/Kg		85	20 - 143
Hexachlorocyclopentadiene	5.00	3.383		mg/Kg		68	10 - 172
Hexachloroethane	5.00	3.532		mg/Kg		71	22 - 144
Indeno[1,2,3-cd]pyrene	5.00	4.166		mg/Kg		83	38 - 157
Isophorone	5.00	3.733		mg/Kg		75	15 - 165
Naphthalene	5.00	3.922		mg/Kg		78	25 - 140
Nitrobenzene	5.00	3.636		mg/Kg		73	17 - 136
N-Nitrosodimethylamine	5.00	3.278		mg/Kg		66	10 - 134
N-Nitrosodi-n-propylamine	5.00	3.693		mg/Kg		74	16 - 158
n-Nitrosodiphenylamine(as diphenylamine)	5.00	5.061		mg/Kg		101	33 - 166
Pentachlorophenol	5.00	3.192		mg/Kg		64	10 - 141
Phenanthrene	5.00	4.261		mg/Kg		85	29 - 144
Phenol	5.00	3.932		mg/Kg		79	19 - 164
Pyrene	5.00	4.156		mg/Kg		83	17 - 156
Pyridine	5.00	2.388		mg/Kg		48	10 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*67*		*10 - 134*
2-Fluorobiphenyl (Surr)	*71*		*14 - 142*
2-Fluorophenol (Surr)	*80*		*10 - 123*
Nitrobenzene-d5 (Surr)	*68*		*10 - 129*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-525851/2-A
Matrix: Solid
Analysis Batch: 527083

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 525851

Surrogate	LCS %Recovery	LCS Qualifier	Limits
p-Terphenyl-d14 (Surr)	*74*		*31 - 139*
Phenol-d6 (Surr)	*78*		*10 - 120*

Lab Sample ID: LCSD 570-525851/3-A
Matrix: Solid
Analysis Batch: 527083

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 525851

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene			4.99	3.944		mg/Kg		79	24 - 137	2	30
1,2-Dichlorobenzene			4.99	3.975		mg/Kg		80	24 - 148	0	30
1,3-Dichlorobenzene			4.99	3.978		mg/Kg		80	22 - 144	2	30
1,4-Dichlorobenzene			4.99	3.657		mg/Kg		73	24 - 143	1	30
1-Methylnaphthalene			4.99	3.754		mg/Kg		75	26 - 143	7	24
2,4,5-Trichlorophenol			4.99	3.745		mg/Kg		75	24 - 139	3	21
2,4,6-Trichlorophenol			4.99	3.785		mg/Kg		76	26 - 140	7	23
2,4-Dichlorophenol			4.99	4.177		mg/Kg		84	24 - 139	3	27
2,4-Dimethylphenol			4.99	3.964		mg/Kg		79	23 - 136	2	27
2,4-Dinitrophenol			4.99	2.765		mg/Kg		55	10 - 174	9	27
2,4-Dinitrotoluene			4.99	4.239		mg/Kg		85	28 - 166	2	27
2,6-Dichlorophenol			4.99	4.068		mg/Kg		82	23 - 134	6	25
2,6-Dinitrotoluene			4.99	4.251		mg/Kg		85	30 - 157	0	25
2-Chloronaphthalene			4.99	3.959		mg/Kg		79	30 - 144	0	22
2-Chlorophenol			4.99	4.175		mg/Kg		84	26 - 157	4	30
2-Methylnaphthalene			4.99	4.193		mg/Kg		84	23 - 134	8	27
2-Methylphenol			4.99	4.440		mg/Kg		89	30 - 161	6	28
2-Nitroaniline			4.99	3.894		mg/Kg		78	16 - 142	2	30
2-Nitrophenol			4.99	3.838		mg/Kg		77	23 - 142	1	30
3,3'-Dichlorobenzidine			4.99	3.122		mg/Kg		63	28 - 143	2	23
3/4-Methylphenol			9.98	8.627		mg/Kg		86	10 - 120	5	30
3-Nitroaniline			4.99	3.855		mg/Kg		77	25 - 138	0	27
4,6-Dinitro-2-methylphenol			4.99	3.269		mg/Kg		66	10 - 144	1	23
4-Bromophenyl phenyl ether			4.99	3.854		mg/Kg		77	33 - 150	4	22
4-Chloro-3-methylphenol			4.99	4.184		mg/Kg		84	23 - 142	5	30
4-Chloroaniline			4.99	2.977		mg/Kg		60	12 - 120	3	29
4-Chlorophenyl phenyl ether			4.99	3.852		mg/Kg		77	29 - 143	1	23
4-Nitroaniline			4.99	4.267		mg/Kg		86	26 - 147	1	29
4-Nitrophenol			4.99	3.532		mg/Kg		71	10 - 145	4	30
Acenaphthene			4.99	3.876		mg/Kg		78	30 - 144	1	22
Acenaphthylene			4.99	3.765		mg/Kg		75	28 - 148	0	25
Aniline			4.99	2.445		mg/Kg		49	10 - 120	4	30
Anthracene			4.99	4.343		mg/Kg		87	30 - 149	1	24
Azobenzene			4.99	3.737		mg/Kg		75	14 - 147	3	30
Benzidine			4.99	ND	*-	mg/Kg		0	10 - 120	NC	30
Benzo[a]anthracene			4.99	4.087		mg/Kg		82	27 - 156	5	24
Benzo[a]pyrene			4.99	4.275		mg/Kg		86	36 - 157	4	21
Benzo[b]fluoranthene			4.99	4.146		mg/Kg		83	35 - 159	2	21
Benzo[g,h,i]perylene			4.99	3.880		mg/Kg		78	30 - 156	0	25
Benzo[k]fluoranthene			4.99	4.140		mg/Kg		83	35 - 159	3	22

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-525851/3-A
Matrix: Solid
Analysis Batch: 527083

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 525851

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzoic acid			4.99	1.622	J	mg/Kg		33	10 - 136	3	20
Benzyl alcohol			4.99	3.646		mg/Kg		73	18 - 154	3	30
Bis(2-chloroethoxy)methane			4.99	3.380		mg/Kg		68	21 - 140	6	29
Bis(2-chloroethyl)ether			4.99	3.410		mg/Kg		68	22 - 151	0	30
bis (2-Chloroisopropyl) ether			4.99	2.927		mg/Kg		59	10 - 179	0	30
Bis(2-ethylhexyl) phthalate			4.99	4.388		mg/Kg		88	23 - 166	5	27
Butyl benzyl phthalate			4.99	4.267		mg/Kg		86	18 - 170	4	29
Chrysene			4.99	3.778		mg/Kg		76	28 - 145	1	21
Dibenz(a,h)anthracene			4.99	4.028		mg/Kg		81	32 - 149	3	25
Dibenzofuran			4.99	3.928		mg/Kg		79	29 - 143	0	24
Diethyl phthalate			4.99	4.229		mg/Kg		85	26 - 151	3	26
Dimethyl phthalate			4.99	4.065		mg/Kg		81	27 - 150	1	24
Di-n-butyl phthalate			4.99	4.703		mg/Kg		94	27 - 152	3	27
Di-n-octyl phthalate			4.99	4.554		mg/Kg		91	40 - 178	4	21
Fluoranthene			4.99	4.444		mg/Kg		89	33 - 156	3	26
Fluorene			4.99	4.059		mg/Kg		81	27 - 146	1	26
Hexachloro-1,3-butadiene			4.99	3.773		mg/Kg		76	22 - 140	8	30
Hexachlorobenzene			4.99	4.166		mg/Kg		83	20 - 143	2	25
Hexachlorocyclopentadiene			4.99	3.372		mg/Kg		68	10 - 172	0	27
Hexachloroethane			4.99	3.575		mg/Kg		72	22 - 144	1	30
Indeno[1,2,3-cd]pyrene			4.99	4.186		mg/Kg		84	38 - 157	0	25
Isophorone			4.99	3.494		mg/Kg		70	15 - 165	7	30
Naphthalene			4.99	3.691		mg/Kg		74	25 - 140	6	28
Nitrobenzene			4.99	3.531		mg/Kg		71	17 - 136	3	30
N-Nitrosodimethylamine			4.99	3.233		mg/Kg		65	10 - 134	1	30
N-Nitrosodi-n-propylamine			4.99	3.610		mg/Kg		72	16 - 158	2	30
n-Nitrosodiphenylamine(as diphenylamine)			4.99	4.970		mg/Kg		100	33 - 166	2	23
Pentachlorophenol			4.99	3.273		mg/Kg		66	10 - 141	3	25
Phenanthrene			4.99	4.159		mg/Kg		83	29 - 144	2	23
Phenol			4.99	3.976		mg/Kg		80	19 - 164	1	30
Pyrene			4.99	4.064		mg/Kg		81	17 - 156	2	27
Pyridine			4.99	2.635		mg/Kg		53	10 - 120	10	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*64*		*10 - 134*
2-Fluorobiphenyl (Surr)	*69*		*14 - 142*
2-Fluorophenol (Surr)	*77*		*10 - 123*
Nitrobenzene-d5 (Surr)	*65*		*10 - 129*
p-Terphenyl-d14 (Surr)	*70*		*31 - 139*
Phenol-d6 (Surr)	*79*		*10 - 120*

Lab Sample ID: MB 570-526160/1-A
Matrix: Solid
Analysis Batch: 527074

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 526160

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	0.12	mg/Kg		01/24/25 08:12	01/28/25 08:43	1
1,2-Dichlorobenzene	ND		0.50	0.084	mg/Kg		01/24/25 08:12	01/28/25 08:43	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-526160/1-A
Matrix: Solid
Analysis Batch: 527074

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 526160

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		0.50	0.10	mg/Kg		01/24/25 08:12	01/28/25 08:43	1
1,4-Dichlorobenzene	ND		0.50	0.096	mg/Kg		01/24/25 08:12	01/28/25 08:43	1
1-Methylnaphthalene	ND		0.50	0.10	mg/Kg		01/24/25 08:12	01/28/25 08:43	1
2,4,5-Trichlorophenol	ND		0.50	0.20	mg/Kg		01/24/25 08:12	01/28/25 08:43	1
2,4,6-Trichlorophenol	ND		0.50	0.12	mg/Kg		01/24/25 08:12	01/28/25 08:43	1
2,4-Dichlorophenol	ND		0.50	0.13	mg/Kg		01/24/25 08:12	01/28/25 08:43	1
2,4-Dimethylphenol	ND		0.50	0.13	mg/Kg		01/24/25 08:12	01/28/25 08:43	1
2,4-Dinitrophenol	ND		2.0	0.91	mg/Kg		01/24/25 08:12	01/28/25 08:43	1
2,4-Dinitrotoluene	ND		0.50	0.081	mg/Kg		01/24/25 08:12	01/28/25 08:43	1
2,6-Dichlorophenol	ND		0.50	0.11	mg/Kg		01/24/25 08:12	01/28/25 08:43	1
2,6-Dinitrotoluene	ND		0.50	0.086	mg/Kg		01/24/25 08:12	01/28/25 08:43	1
2-Chloronaphthalene	ND		0.50	0.086	mg/Kg		01/24/25 08:12	01/28/25 08:43	1
2-Chlorophenol	ND		0.50	0.13	mg/Kg		01/24/25 08:12	01/28/25 08:43	1
2-Methylnaphthalene	ND		0.50	0.10	mg/Kg		01/24/25 08:12	01/28/25 08:43	1
2-Methylphenol	ND		0.50	0.096	mg/Kg		01/24/25 08:12	01/28/25 08:43	1
2-Nitroaniline	ND		0.50	0.091	mg/Kg		01/24/25 08:12	01/28/25 08:43	1
2-Nitrophenol	ND		0.50	0.14	mg/Kg		01/24/25 08:12	01/28/25 08:43	1
3,3'-Dichlorobenzidine	ND		2.5	0.54	mg/Kg		01/24/25 08:12	01/28/25 08:43	1
3/4-Methylphenol	ND		1.0	0.10	mg/Kg		01/24/25 08:12	01/28/25 08:43	1
3-Nitroaniline	ND		0.50	0.083	mg/Kg		01/24/25 08:12	01/28/25 08:43	1
4,6-Dinitro-2-methylphenol	ND		2.5	0.95	mg/Kg		01/24/25 08:12	01/28/25 08:43	1
4-Bromophenyl phenyl ether	ND		0.50	0.073	mg/Kg		01/24/25 08:12	01/28/25 08:43	1
4-Chloro-3-methylphenol	ND		0.50	0.093	mg/Kg		01/24/25 08:12	01/28/25 08:43	1
4-Chloroaniline	ND		0.50	0.082	mg/Kg		01/24/25 08:12	01/28/25 08:43	1
4-Chlorophenyl phenyl ether	ND		0.50	0.10	mg/Kg		01/24/25 08:12	01/28/25 08:43	1
4-Nitroaniline	ND		0.50	0.10	mg/Kg		01/24/25 08:12	01/28/25 08:43	1
4-Nitrophenol	ND		0.50	0.31	mg/Kg		01/24/25 08:12	01/28/25 08:43	1
Acenaphthene	ND		0.50	0.079	mg/Kg		01/24/25 08:12	01/28/25 08:43	1
Acenaphthylene	ND		0.50	0.096	mg/Kg		01/24/25 08:12	01/28/25 08:43	1
Aniline	ND		0.50	0.095	mg/Kg		01/24/25 08:12	01/28/25 08:43	1
Anthracene	ND		0.50	0.077	mg/Kg		01/24/25 08:12	01/28/25 08:43	1
Azobenzene	ND		0.50	0.078	mg/Kg		01/24/25 08:12	01/28/25 08:43	1
Benzidine	ND		5.0	0.57	mg/Kg		01/24/25 08:12	01/28/25 08:43	1
Benzo[a]anthracene	ND		0.50	0.083	mg/Kg		01/24/25 08:12	01/28/25 08:43	1
Benzo[a]pyrene	ND		0.50	0.099	mg/Kg		01/24/25 08:12	01/28/25 08:43	1
Benzo[b]fluoranthene	ND		0.50	0.085	mg/Kg		01/24/25 08:12	01/28/25 08:43	1
Benzo[g,h,i]perylene	ND		0.50	0.089	mg/Kg		01/24/25 08:12	01/28/25 08:43	1
Benzo[k]fluoranthene	ND		0.50	0.094	mg/Kg		01/24/25 08:12	01/28/25 08:43	1
Benzoic acid	ND		2.5	0.67	mg/Kg		01/24/25 08:12	01/28/25 08:43	1
Benzyl alcohol	ND		0.50	0.17	mg/Kg		01/24/25 08:12	01/28/25 08:43	1
Bis(2-chloroethoxy)methane	ND		0.50	0.11	mg/Kg		01/24/25 08:12	01/28/25 08:43	1
Bis(2-chloroethyl)ether	ND		2.5	0.11	mg/Kg		01/24/25 08:12	01/28/25 08:43	1
bis (2-Chloroisopropyl) ether	ND		0.50	0.12	mg/Kg		01/24/25 08:12	01/28/25 08:43	1
Bis(2-ethylhexyl) phthalate	ND		0.50	0.22	mg/Kg		01/24/25 08:12	01/28/25 08:43	1
Butyl benzyl phthalate	ND		0.50	0.23	mg/Kg		01/24/25 08:12	01/28/25 08:43	1
Chrysene	ND		0.50	0.083	mg/Kg		01/24/25 08:12	01/28/25 08:43	1
Dibenz(a,h)anthracene	ND		0.50	0.080	mg/Kg		01/24/25 08:12	01/28/25 08:43	1
Dibenzofuran	ND		0.50	0.095	mg/Kg		01/24/25 08:12	01/28/25 08:43	1
Diethyl phthalate	ND		0.50	0.11	mg/Kg		01/24/25 08:12	01/28/25 08:43	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-526160/1-A
Matrix: Solid
Analysis Batch: 527074

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 526160

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dimethyl phthalate	ND		0.50	0.098	mg/Kg		01/24/25 08:12	01/28/25 08:43	1
Di-n-butyl phthalate	ND		0.50	0.11	mg/Kg		01/24/25 08:12	01/28/25 08:43	1
Di-n-octyl phthalate	ND		0.50	0.23	mg/Kg		01/24/25 08:12	01/28/25 08:43	1
Fluoranthene	ND		0.50	0.095	mg/Kg		01/24/25 08:12	01/28/25 08:43	1
Fluorene	ND		0.50	0.094	mg/Kg		01/24/25 08:12	01/28/25 08:43	1
Hexachloro-1,3-butadiene	ND		0.50	0.12	mg/Kg		01/24/25 08:12	01/28/25 08:43	1
Hexachlorobenzene	ND		0.50	0.080	mg/Kg		01/24/25 08:12	01/28/25 08:43	1
Hexachlorocyclopentadiene	ND		1.5	0.086	mg/Kg		01/24/25 08:12	01/28/25 08:43	1
Hexachloroethane	ND		0.50	0.092	mg/Kg		01/24/25 08:12	01/28/25 08:43	1
Indeno[1,2,3-cd]pyrene	ND		0.50	0.12	mg/Kg		01/24/25 08:12	01/28/25 08:43	1
Isophorone	ND		0.50	0.079	mg/Kg		01/24/25 08:12	01/28/25 08:43	1
Naphthalene	ND		0.50	0.14	mg/Kg		01/24/25 08:12	01/28/25 08:43	1
Nitrobenzene	ND		2.0	0.14	mg/Kg		01/24/25 08:12	01/28/25 08:43	1
N-Nitrosodimethylamine	ND		0.50	0.089	mg/Kg		01/24/25 08:12	01/28/25 08:43	1
N-Nitrosodi-n-propylamine	ND		0.50	0.085	mg/Kg		01/24/25 08:12	01/28/25 08:43	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.50	0.085	mg/Kg		01/24/25 08:12	01/28/25 08:43	1
Pentachlorophenol	ND		2.5	1.8	mg/Kg		01/24/25 08:12	01/28/25 08:43	1
Phenanthrene	ND		0.50	0.072	mg/Kg		01/24/25 08:12	01/28/25 08:43	1
Phenol	ND		0.50	0.097	mg/Kg		01/24/25 08:12	01/28/25 08:43	1
Pyrene	ND		0.50	0.10	mg/Kg		01/24/25 08:12	01/28/25 08:43	1
Pyridine	ND		0.50	0.24	mg/Kg		01/24/25 08:12	01/28/25 08:43	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*71*		*10 - 134*	*01/24/25 08:12*	*01/28/25 08:43*	*1*
2-Fluorobiphenyl (Surr)	*76*		*14 - 142*	*01/24/25 08:12*	*01/28/25 08:43*	*1*
2-Fluorophenol (Surr)	*78*		*10 - 123*	*01/24/25 08:12*	*01/28/25 08:43*	*1*
Nitrobenzene-d5 (Surr)	*85*		*10 - 129*	*01/24/25 08:12*	*01/28/25 08:43*	*1*
p-Terphenyl-d14 (Surr)	*72*		*31 - 139*	*01/24/25 08:12*	*01/28/25 08:43*	*1*
Phenol-d6 (Surr)	*78*		*10 - 120*	*01/24/25 08:12*	*01/28/25 08:43*	*1*

Lab Sample ID: LCS 570-526160/2-A
Matrix: Solid
Analysis Batch: 527074

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 526160

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	5.00	4.371		mg/Kg		87	24 - 137
1,2-Dichlorobenzene	5.00	4.437		mg/Kg		89	24 - 148
1,3-Dichlorobenzene	5.00	4.445		mg/Kg		89	22 - 144
1,4-Dichlorobenzene	5.00	4.165		mg/Kg		83	24 - 143
1-Methylnaphthalene	5.00	4.355		mg/Kg		87	26 - 143
2,4,5-Trichlorophenol	5.00	3.697		mg/Kg		74	24 - 139
2,4,6-Trichlorophenol	5.00	4.613		mg/Kg		92	26 - 140
2,4-Dichlorophenol	5.00	4.376		mg/Kg		88	24 - 139
2,4-Dimethylphenol	5.00	4.316		mg/Kg		86	23 - 136
2,4-Dinitrophenol	5.00	2.803		mg/Kg		56	10 - 174
2,4-Dinitrotoluene	5.00	4.745		mg/Kg		95	28 - 166
2,6-Dichlorophenol	5.00	4.397		mg/Kg		88	23 - 134
2,6-Dinitrotoluene	5.00	4.794		mg/Kg		96	30 - 157

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-526160/2-A
Matrix: Solid
Analysis Batch: 527074

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 526160

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2-Chloronaphthalene	5.00	4.296		mg/Kg		86	30 - 144
2-Chlorophenol	5.00	4.640		mg/Kg		93	26 - 157
2-Methylnaphthalene	5.00	4.876		mg/Kg		98	23 - 134
2-Methylphenol	5.00	4.742		mg/Kg		95	30 - 161
2-Nitroaniline	5.00	4.625		mg/Kg		93	16 - 142
2-Nitrophenol	5.00	4.032		mg/Kg		81	23 - 142
3,3'-Dichlorobenzidine	5.00	3.304		mg/Kg		66	28 - 143
3/4-Methylphenol	10.0	9.529		mg/Kg		95	10 - 120
3-Nitroaniline	5.00	4.472		mg/Kg		89	25 - 138
4,6-Dinitro-2-methylphenol	5.00	4.084		mg/Kg		82	10 - 144
4-Bromophenyl phenyl ether	5.00	4.650		mg/Kg		93	33 - 150
4-Chloro-3-methylphenol	5.00	4.809		mg/Kg		96	23 - 142
4-Chloroaniline	5.00	2.665		mg/Kg		53	12 - 120
4-Chlorophenyl phenyl ether	5.00	4.646		mg/Kg		93	29 - 143
4-Nitroaniline	5.00	5.139		mg/Kg		103	26 - 147
4-Nitrophenol	5.00	4.015		mg/Kg		80	10 - 145
Acenaphthene	5.00	4.108		mg/Kg		82	30 - 144
Acenaphthylene	5.00	4.155		mg/Kg		83	28 - 148
Aniline	5.00	2.291		mg/Kg		46	10 - 120
Anthracene	5.00	4.621		mg/Kg		92	30 - 149
Azobenzene	5.00	4.292		mg/Kg		86	14 - 147
Benzidine	5.00	0.9405	J	mg/Kg		19	10 - 120
Benzo[a]anthracene	5.00	4.271		mg/Kg		85	27 - 156
Benzo[a]pyrene	5.00	4.339		mg/Kg		87	36 - 157
Benzo[b]fluoranthene	5.00	4.277		mg/Kg		86	35 - 159
Benzo[g,h,i]perylene	5.00	4.137		mg/Kg		83	30 - 156
Benzo[k]fluoranthene	5.00	4.100		mg/Kg		82	35 - 159
Benzoic acid	5.00	1.642	J	mg/Kg		33	10 - 136
Benzyl alcohol	5.00	4.566		mg/Kg		91	18 - 154
Bis(2-chloroethoxy)methane	5.00	4.397		mg/Kg		88	21 - 140
Bis(2-chloroethyl)ether	5.00	4.479		mg/Kg		90	22 - 151
bis (2-Chloroisopropyl) ether	5.00	4.318		mg/Kg		86	10 - 179
Bis(2-ethylhexyl) phthalate	5.00	4.233		mg/Kg		85	23 - 166
Butyl benzyl phthalate	5.00	4.244		mg/Kg		85	18 - 170
Chrysene	5.00	4.051		mg/Kg		81	28 - 145
Dibenz(a,h)anthracene	5.00	4.287		mg/Kg		86	32 - 149
Dibenzofuran	5.00	4.658		mg/Kg		93	29 - 143
Diethyl phthalate	5.00	4.762		mg/Kg		95	26 - 151
Dimethyl phthalate	5.00	4.584		mg/Kg		92	27 - 150
Di-n-butyl phthalate	5.00	4.643		mg/Kg		93	27 - 152
Di-n-octyl phthalate	5.00	4.224		mg/Kg		85	40 - 178
Fluoranthene	5.00	4.666		mg/Kg		93	33 - 156
Fluorene	5.00	4.780		mg/Kg		96	27 - 146
Hexachloro-1,3-butadiene	5.00	4.284		mg/Kg		86	22 - 140
Hexachlorobenzene	5.00	4.507		mg/Kg		90	20 - 143
Hexachlorocyclopentadiene	5.00	4.243		mg/Kg		85	10 - 172
Hexachloroethane	5.00	3.953		mg/Kg		79	22 - 144
Indeno[1,2,3-cd]pyrene	5.00	4.154		mg/Kg		83	38 - 157
Isophorone	5.00	3.879		mg/Kg		78	15 - 165

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-526160/2-A
Matrix: Solid
Analysis Batch: 527074

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 526160

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Naphthalene			5.00	4.402		mg/Kg		88	25 - 140		
Nitrobenzene			5.00	3.941		mg/Kg		79	17 - 136		
N-Nitrosodimethylamine			5.00	3.830		mg/Kg		77	10 - 134		
N-Nitrosodi-n-propylamine			5.00	4.223		mg/Kg		84	16 - 158		
n-Nitrosodiphenylamine(as diphenylamine)			5.00	5.767		mg/Kg		115	33 - 166		
Pentachlorophenol			5.00	3.098		mg/Kg		62	10 - 141		
Phenanthrene			5.00	4.690		mg/Kg		94	29 - 144		
Phenol			5.00	4.578		mg/Kg		92	19 - 164		
Pyrene			5.00	4.258		mg/Kg		85	17 - 156		
Pyridine			5.00	3.236		mg/Kg		65	10 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*81*		*10 - 134*
2-Fluorobiphenyl (Surr)	*73*		*14 - 142*
2-Fluorophenol (Surr)	*88*		*10 - 123*
Nitrobenzene-d5 (Surr)	*69*		*10 - 129*
p-Terphenyl-d14 (Surr)	*75*		*31 - 139*
Phenol-d6 (Surr)	*89*		*10 - 120*

Lab Sample ID: LCSD 570-526160/3-A
Matrix: Solid
Analysis Batch: 527074

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 526160

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene			5.00	4.481		mg/Kg		90	24 - 137	2	30
1,2-Dichlorobenzene			5.00	4.345		mg/Kg		87	24 - 148	2	30
1,3-Dichlorobenzene			5.00	4.324		mg/Kg		86	22 - 144	3	30
1,4-Dichlorobenzene			5.00	4.240		mg/Kg		85	24 - 143	2	30
1-Methylnaphthalene			5.00	4.341		mg/Kg		87	26 - 143	0	24
2,4,5-Trichlorophenol			5.00	3.750		mg/Kg		75	24 - 139	1	21
2,4,6-Trichlorophenol			5.00	4.542		mg/Kg		91	26 - 140	2	23
2,4-Dichlorophenol			5.00	4.746		mg/Kg		95	24 - 139	8	27
2,4-Dimethylphenol			5.00	4.443		mg/Kg		89	23 - 136	3	27
2,4-Dinitrophenol			5.00	2.725		mg/Kg		55	10 - 174	3	27
2,4-Dinitrotoluene			5.00	4.534		mg/Kg		91	28 - 166	5	27
2,6-Dichlorophenol			5.00	4.582		mg/Kg		92	23 - 134	4	25
2,6-Dinitrotoluene			5.00	4.815		mg/Kg		96	30 - 157	0	25
2-Chloronaphthalene			5.00	4.205		mg/Kg		84	30 - 144	2	22
2-Chlorophenol			5.00	4.978		mg/Kg		100	26 - 157	7	30
2-Methylnaphthalene			5.00	4.948		mg/Kg		99	23 - 134	1	27
2-Methylphenol			5.00	4.867		mg/Kg		97	30 - 161	3	28
2-Nitroaniline			5.00	4.533		mg/Kg		91	16 - 142	2	30
2-Nitrophenol			5.00	4.370		mg/Kg		87	23 - 142	8	30
3,3'-Dichlorobenzidine			5.00	3.523		mg/Kg		70	28 - 143	6	23
3/4-Methylphenol			10.0	9.588		mg/Kg		96	10 - 120	1	30
3-Nitroaniline			5.00	4.432		mg/Kg		89	25 - 138	1	27
4,6-Dinitro-2-methylphenol			5.00	4.016		mg/Kg		80	10 - 144	2	23
4-Bromophenyl phenyl ether			5.00	4.371		mg/Kg		87	33 - 150	6	22

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-526160/3-A
Matrix: Solid
Analysis Batch: 527074

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 526160

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4-Chloro-3-methylphenol	5.00	4.681		mg/Kg		94	23 - 142	3	30
4-Chloroaniline	5.00	2.792		mg/Kg		56	12 - 120	5	29
4-Chlorophenyl phenyl ether	5.00	4.406		mg/Kg		88	29 - 143	5	23
4-Nitroaniline	5.00	4.632		mg/Kg		93	26 - 147	10	29
4-Nitrophenol	5.00	2.963		mg/Kg		59	10 - 145	30	30
Acenaphthene	5.00	4.359		mg/Kg		87	30 - 144	6	22
Acenaphthylene	5.00	4.209		mg/Kg		84	28 - 148	1	25
Aniline	5.00	2.584		mg/Kg		52	10 - 120	12	30
Anthracene	5.00	4.584		mg/Kg		92	30 - 149	1	24
Azobenzene	5.00	4.266		mg/Kg		85	14 - 147	1	30
Benzidine	5.00	0.9400	J	mg/Kg		19	10 - 120	0	30
Benzo[a]anthracene	5.00	4.518		mg/Kg		90	27 - 156	6	24
Benzo[a]pyrene	5.00	4.361		mg/Kg		87	36 - 157	1	21
Benzo[b]fluoranthene	5.00	4.244		mg/Kg		85	35 - 159	1	21
Benzo[g,h,i]perylene	5.00	4.147		mg/Kg		83	30 - 156	0	25
Benzo[k]fluoranthene	5.00	4.338		mg/Kg		87	35 - 159	6	22
Benzoic acid	5.00	1.484	J	mg/Kg		30	10 - 136	10	20
Benzyl alcohol	5.00	4.378		mg/Kg		88	18 - 154	4	30
Bis(2-chloroethoxy)methane	5.00	4.211		mg/Kg		84	21 - 140	4	29
Bis(2-chloroethyl)ether	5.00	4.924		mg/Kg		98	22 - 151	9	30
bis (2-Chloroisopropyl) ether	5.00	4.331		mg/Kg		87	10 - 179	0	30
Bis(2-ethylhexyl) phthalate	5.00	4.181		mg/Kg		84	23 - 166	1	27
Butyl benzyl phthalate	5.00	4.151		mg/Kg		83	18 - 170	2	29
Chrysene	5.00	4.271		mg/Kg		85	28 - 145	5	21
Dibenz(a,h)anthracene	5.00	4.421		mg/Kg		88	32 - 149	3	25
Dibenzofuran	5.00	4.615		mg/Kg		92	29 - 143	1	24
Diethyl phthalate	5.00	4.638		mg/Kg		93	26 - 151	3	26
Dimethyl phthalate	5.00	4.589		mg/Kg		92	27 - 150	0	24
Di-n-butyl phthalate	5.00	4.623		mg/Kg		92	27 - 152	0	27
Di-n-octyl phthalate	5.00	4.589		mg/Kg		92	40 - 178	8	21
Fluoranthene	5.00	4.436		mg/Kg		89	33 - 156	5	26
Fluorene	5.00	4.364		mg/Kg		87	27 - 146	9	26
Hexachloro-1,3-butadiene	5.00	4.202		mg/Kg		84	22 - 140	2	30
Hexachlorobenzene	5.00	4.369		mg/Kg		87	20 - 143	3	25
Hexachlorocyclopentadiene	5.00	4.178		mg/Kg		84	10 - 172	2	27
Hexachloroethane	5.00	3.973		mg/Kg		79	22 - 144	1	30
Indeno[1,2,3-cd]pyrene	5.00	4.405		mg/Kg		88	38 - 157	6	25
Isophorone	5.00	4.018		mg/Kg		80	15 - 165	4	30
Naphthalene	5.00	4.432		mg/Kg		89	25 - 140	1	28
Nitrobenzene	5.00	4.178		mg/Kg		84	17 - 136	6	30
N-Nitrosodimethylamine	5.00	3.836		mg/Kg		77	10 - 134	0	30
N-Nitrosodi-n-propylamine	5.00	4.216		mg/Kg		84	16 - 158	0	30
n-Nitrosodiphenylamine(as diphenylamine)	5.00	5.462		mg/Kg		109	33 - 166	5	23
Pentachlorophenol	5.00	2.999		mg/Kg		60	10 - 141	3	25
Phenanthrene	5.00	4.466		mg/Kg		89	29 - 144	5	23
Phenol	5.00	4.558		mg/Kg		91	19 - 164	0	30
Pyrene	5.00	4.389		mg/Kg		88	17 - 156	3	27
Pyridine	5.00	3.028		mg/Kg		61	10 - 120	7	30

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2,4,6-Tribromophenol (Surr)	83		10 - 134
2-Fluorobiphenyl (Surr)	73		14 - 142
2-Fluorophenol (Surr)	88		10 - 123
Nitrobenzene-d5 (Surr)	72		10 - 129
p-Terphenyl-d14 (Surr)	77		31 - 139
Phenol-d6 (Surr)	90		10 - 120

Lab Sample ID: 570-215002-11 MS
Matrix: Solid
Analysis Batch: 527074

Client Sample ID: SB126-5.0
Prep Type: Total/NA
Prep Batch: 526160

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	ND		5.59	4.729		mg/Kg	☼	85	50 - 125
1,2-Dichlorobenzene	ND		5.59	4.667		mg/Kg	☼	84	42 - 125
1,3-Dichlorobenzene	ND		5.59	4.712		mg/Kg	☼	84	40 - 125
1,4-Dichlorobenzene	ND		5.59	4.409		mg/Kg	☼	79	45 - 125
1-Methylnaphthalene	ND		5.59	4.381		mg/Kg	☼	78	54 - 125
2,4,5-Trichlorophenol	ND		5.59	4.459		mg/Kg	☼	80	35 - 125
2,4,6-Trichlorophenol	ND		5.59	5.131		mg/Kg	☼	92	33 - 126
2,4-Dichlorophenol	ND		5.59	4.955		mg/Kg	☼	89	45 - 125
2,4-Dimethylphenol	ND		5.59	4.851		mg/Kg	☼	87	44 - 125
2,4-Dinitrophenol	ND		5.59	4.901		mg/Kg	☼	88	10 - 125
2,4-Dinitrotoluene	ND		5.59	5.094		mg/Kg	☼	91	47 - 125
2,6-Dichlorophenol	ND		5.59	4.923		mg/Kg	☼	88	38 - 125
2,6-Dinitrotoluene	ND		5.59	4.935		mg/Kg	☼	88	41 - 125
2-Chloronaphthalene	ND		5.59	4.643		mg/Kg	☼	83	47 - 125
2-Chlorophenol	ND		5.59	5.496		mg/Kg	☼	98	49 - 125
2-Methylnaphthalene	ND		5.59	5.288		mg/Kg	☼	95	42 - 125
2-Methylphenol	ND		5.59	5.553		mg/Kg	☼	99	46 - 125
2-Nitroaniline	ND		5.59	4.876		mg/Kg	☼	87	43 - 125
2-Nitrophenol	ND		5.59	4.592		mg/Kg	☼	82	25 - 126
3,3'-Dichlorobenzidine	ND		5.59	3.629		mg/Kg	☼	65	29 - 125
3/4-Methylphenol	ND		11.2	11.23		mg/Kg	☼	101	26 - 125
3-Nitroaniline	ND		5.59	4.609		mg/Kg	☼	83	39 - 125
4,6-Dinitro-2-methylphenol	ND		5.59	4.928		mg/Kg	☼	88	10 - 125
4-Bromophenyl phenyl ether	ND		5.59	4.739		mg/Kg	☼	85	47 - 125
4-Chloro-3-methylphenol	ND		5.59	4.979		mg/Kg	☼	89	53 - 125
4-Chloroaniline	ND		5.59	3.133		mg/Kg	☼	56	33 - 125
4-Chlorophenyl phenyl ether	ND		5.59	4.907		mg/Kg	☼	88	49 - 125
4-Nitroaniline	ND		5.59	4.891		mg/Kg	☼	88	35 - 125
4-Nitrophenol	ND		5.59	4.495		mg/Kg	☼	80	22 - 134
Acenaphthene	ND		5.59	4.578		mg/Kg	☼	82	51 - 125
Acenaphthylene	ND		5.59	4.373		mg/Kg	☼	78	54 - 125
Aniline	ND		5.59	2.762		mg/Kg	☼	49	24 - 125
Anthracene	ND		5.59	4.717		mg/Kg	☼	84	50 - 125
Azobenzene	ND		5.59	4.476		mg/Kg	☼	80	48 - 125
Benzidine	ND	F1	5.59	ND	F1	mg/Kg	☼	0	10 - 126
Benzo[a]anthracene	ND		5.59	4.934		mg/Kg	☼	88	62 - 125
Benzo[a]pyrene	ND		5.59	4.676		mg/Kg	☼	84	55 - 131
Benzo[b]fluoranthene	ND		5.59	4.650		mg/Kg	☼	83	49 - 128
Benzo[g,h,i]perylene	ND		5.59	4.628		mg/Kg	☼	83	56 - 125

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-215002-11 MS
Matrix: Solid
Analysis Batch: 527074

Client Sample ID: SB126-5.0
Prep Type: Total/NA
Prep Batch: 526160

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzo[k]fluoranthene	ND		5.59	4.852		mg/Kg	☼	87	48 - 125
Benzoic acid	ND		5.59	1.573	J	mg/Kg	☼	28	10 - 125
Benzyl alcohol	ND		5.59	4.879		mg/Kg	☼	87	47 - 125
Bis(2-chloroethoxy)methane	ND		5.59	4.388		mg/Kg	☼	79	48 - 125
Bis(2-chloroethyl)ether	ND		5.59	5.145		mg/Kg	☼	92	43 - 125
bis (2-Chloroisopropyl) ether	ND		5.59	4.618		mg/Kg	☼	83	46 - 125
Bis(2-ethylhexyl) phthalate	ND		5.59	4.713		mg/Kg	☼	84	50 - 125
Butyl benzyl phthalate	ND		5.59	4.672		mg/Kg	☼	84	58 - 125
Chrysene	ND		5.59	4.808		mg/Kg	☼	86	53 - 125
Dibenz(a,h)anthracene	ND		5.59	4.941		mg/Kg	☼	88	57 - 125
Dibenzofuran	ND		5.59	4.872		mg/Kg	☼	87	47 - 125
Diethyl phthalate	ND		5.59	4.876		mg/Kg	☼	87	53 - 125
Dimethyl phthalate	ND		5.59	4.514		mg/Kg	☼	81	52 - 125
Di-n-butyl phthalate	ND		5.59	4.688		mg/Kg	☼	84	49 - 125
Di-n-octyl phthalate	ND		5.59	4.833		mg/Kg	☼	87	57 - 125
Fluoranthene	ND		5.59	4.800		mg/Kg	☼	86	50 - 125
Fluorene	ND		5.59	4.799		mg/Kg	☼	86	54 - 125
Hexachloro-1,3-butadiene	ND		5.59	4.517		mg/Kg	☼	81	43 - 125
Hexachlorobenzene	ND		5.59	4.644		mg/Kg	☼	83	55 - 125
Hexachlorocyclopentadiene	ND		5.59	3.766		mg/Kg	☼	67	10 - 150
Hexachloroethane	ND		5.59	4.175		mg/Kg	☼	75	27 - 125
Indeno[1,2,3-cd]pyrene	ND		5.59	5.099		mg/Kg	☼	91	55 - 125
Isophorone	ND		5.59	4.102		mg/Kg	☼	73	50 - 125
Naphthalene	ND		5.59	4.495		mg/Kg	☼	80	39 - 127
Nitrobenzene	ND		5.59	4.095		mg/Kg	☼	73	43 - 125
N-Nitrosodimethylamine	ND		5.59	4.145		mg/Kg	☼	74	36 - 125
N-Nitrosodi-n-propylamine	ND		5.59	4.959		mg/Kg	☼	89	47 - 125
n-Nitrosodiphenylamine(as diphenylamine)	ND		5.59	5.526		mg/Kg	☼	99	57 - 134
Pentachlorophenol	ND		5.59	4.152		mg/Kg	☼	74	10 - 125
Phenanthrene	ND		5.59	4.775		mg/Kg	☼	85	51 - 125
Phenol	ND		5.59	5.199		mg/Kg	☼	93	45 - 125
Pyrene	ND		5.59	4.861		mg/Kg	☼	87	56 - 125
Pyridine	ND		5.59	3.957		mg/Kg	☼	71	17 - 125

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*85*		*10 - 134*
2-Fluorobiphenyl (Surr)	*68*		*14 - 142*
2-Fluorophenol (Surr)	*86*		*10 - 123*
Nitrobenzene-d5 (Surr)	*65*		*10 - 129*
p-Terphenyl-d14 (Surr)	*78*		*31 - 139*
Phenol-d6 (Surr)	*90*		*10 - 120*

Lab Sample ID: 570-215002-11 MSD
Matrix: Solid
Analysis Batch: 527074

Client Sample ID: SB126-5.0
Prep Type: Total/NA
Prep Batch: 526160

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	ND		5.58	4.640		mg/Kg	☼	83	50 - 125	2	20

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-215002-11 MSD
Matrix: Solid
Analysis Batch: 527074

Client Sample ID: SB126-5.0
Prep Type: Total/NA
Prep Batch: 526160

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2-Dichlorobenzene	ND		5.58	4.260		mg/Kg	☼	76	42 - 125	9	20
1,3-Dichlorobenzene	ND		5.58	4.563		mg/Kg	☼	82	40 - 125	3	21
1,4-Dichlorobenzene	ND		5.58	4.455		mg/Kg	☼	80	45 - 125	1	24
1-Methylnaphthalene	ND		5.58	4.402		mg/Kg	☼	79	54 - 125	0	20
2,4,5-Trichlorophenol	ND		5.58	4.969		mg/Kg	☼	89	35 - 125	11	20
2,4,6-Trichlorophenol	ND		5.58	5.007		mg/Kg	☼	90	33 - 126	2	20
2,4-Dichlorophenol	ND		5.58	4.868		mg/Kg	☼	87	45 - 125	2	20
2,4-Dimethylphenol	ND		5.58	4.660		mg/Kg	☼	84	44 - 125	4	20
2,4-Dinitrophenol	ND		5.58	4.554		mg/Kg	☼	82	10 - 125	7	22
2,4-Dinitrotoluene	ND		5.58	5.146		mg/Kg	☼	92	47 - 125	1	20
2,6-Dichlorophenol	ND		5.58	4.777		mg/Kg	☼	86	38 - 125	3	20
2,6-Dinitrotoluene	ND		5.58	5.200		mg/Kg	☼	93	41 - 125	5	20
2-Chloronaphthalene	ND		5.58	4.633		mg/Kg	☼	83	47 - 125	0	20
2-Chlorophenol	ND		5.58	4.975		mg/Kg	☼	89	49 - 125	10	20
2-Methylnaphthalene	ND		5.58	5.192		mg/Kg	☼	93	42 - 125	2	20
2-Methylphenol	ND		5.58	4.818		mg/Kg	☼	86	46 - 125	14	20
2-Nitroaniline	ND		5.58	5.201		mg/Kg	☼	93	43 - 125	6	20
2-Nitrophenol	ND		5.58	4.435		mg/Kg	☼	79	25 - 126	3	21
3,3'-Dichlorobenzidine	ND		5.58	3.850		mg/Kg	☼	69	29 - 125	6	20
3/4-Methylphenol	ND		11.2	10.01		mg/Kg	☼	90	26 - 125	11	20
3-Nitroaniline	ND		5.58	4.726		mg/Kg	☼	85	39 - 125	2	20
4,6-Dinitro-2-methylphenol	ND		5.58	4.929		mg/Kg	☼	88	10 - 125	0	24
4-Bromophenyl phenyl ether	ND		5.58	4.607		mg/Kg	☼	83	47 - 125	3	20
4-Chloro-3-methylphenol	ND		5.58	4.928		mg/Kg	☼	88	53 - 125	1	20
4-Chloroaniline	ND		5.58	3.389		mg/Kg	☼	61	33 - 125	8	20
4-Chlorophenyl phenyl ether	ND		5.58	5.009		mg/Kg	☼	90	49 - 125	2	20
4-Nitroaniline	ND		5.58	5.211		mg/Kg	☼	93	35 - 125	6	20
4-Nitrophenol	ND		5.58	4.642		mg/Kg	☼	83	22 - 134	3	21
Acenaphthene	ND		5.58	4.570		mg/Kg	☼	82	51 - 125	0	20
Acenaphthylene	ND		5.58	4.557		mg/Kg	☼	82	54 - 125	4	20
Aniline	ND		5.58	3.136		mg/Kg	☼	56	24 - 125	13	20
Anthracene	ND		5.58	4.700		mg/Kg	☼	84	50 - 125	0	20
Azobenzene	ND		5.58	4.547		mg/Kg	☼	81	48 - 125	2	20
Benzidine	ND	F1	5.58	1.305	J	mg/Kg	☼	23	10 - 126	NC	30
Benzo[a]anthracene	ND		5.58	4.524		mg/Kg	☼	81	62 - 125	9	20
Benzo[a]pyrene	ND		5.58	4.405		mg/Kg	☼	79	55 - 131	6	20
Benzo[b]fluoranthene	ND		5.58	4.309		mg/Kg	☼	77	49 - 128	8	20
Benzo[g,h,i]perylene	ND		5.58	4.472		mg/Kg	☼	80	56 - 125	3	20
Benzo[k]fluoranthene	ND		5.58	4.527		mg/Kg	☼	81	48 - 125	7	20
Benzoic acid	ND		5.58	2.009	J	mg/Kg	☼	36	10 - 125	24	35
Benzyl alcohol	ND		5.58	4.456		mg/Kg	☼	80	47 - 125	9	20
Bis(2-chloroethoxy)methane	ND		5.58	4.472		mg/Kg	☼	80	48 - 125	2	20
Bis(2-chloroethyl)ether	ND		5.58	4.672		mg/Kg	☼	84	43 - 125	10	20
bis (2-Chloroisopropyl) ether	ND		5.58	4.071		mg/Kg	☼	73	46 - 125	13	20
Bis(2-ethylhexyl) phthalate	ND		5.58	4.473		mg/Kg	☼	80	50 - 125	5	20
Butyl benzyl phthalate	ND		5.58	4.397		mg/Kg	☼	79	58 - 125	6	20
Chrysene	ND		5.58	4.385		mg/Kg	☼	79	53 - 125	9	20
Dibenz(a,h)anthracene	ND		5.58	4.981		mg/Kg	☼	89	57 - 125	1	20
Dibenzofuran	ND		5.58	4.857		mg/Kg	☼	87	47 - 125	0	20

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-215002-11 MSD
Matrix: Solid
Analysis Batch: 527074

Client Sample ID: SB126-5.0
Prep Type: Total/NA
Prep Batch: 526160

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diethyl phthalate	ND		5.58	4.819		mg/Kg	☼	86	53 - 125	1	20
Dimethyl phthalate	ND		5.58	4.916		mg/Kg	☼	88	52 - 125	9	20
Di-n-butyl phthalate	ND		5.58	4.778		mg/Kg	☼	86	49 - 125	2	20
Di-n-octyl phthalate	ND		5.58	4.442		mg/Kg	☼	80	57 - 125	8	20
Fluoranthene	ND		5.58	4.726		mg/Kg	☼	85	50 - 125	2	20
Fluorene	ND		5.58	4.881		mg/Kg	☼	87	54 - 125	2	20
Hexachloro-1,3-butadiene	ND		5.58	4.420		mg/Kg	☼	79	43 - 125	2	20
Hexachlorobenzene	ND		5.58	4.486		mg/Kg	☼	80	55 - 125	3	20
Hexachlorocyclopentadiene	ND		5.58	4.454		mg/Kg	☼	80	10 - 150	17	33
Hexachloroethane	ND		5.58	4.001		mg/Kg	☼	72	27 - 125	4	27
Indeno[1,2,3-cd]pyrene	ND		5.58	4.883		mg/Kg	☼	88	55 - 125	4	20
Isophorone	ND		5.58	4.108		mg/Kg	☼	74	50 - 125	0	20
Naphthalene	ND		5.58	4.460		mg/Kg	☼	80	39 - 127	1	20
Nitrobenzene	ND		5.58	4.214		mg/Kg	☼	76	43 - 125	3	20
N-Nitrosodimethylamine	ND		5.58	3.962		mg/Kg	☼	71	36 - 125	5	26
N-Nitrosodi-n-propylamine	ND		5.58	4.561		mg/Kg	☼	82	47 - 125	8	20
n-Nitrosodiphenylamine(as diphenylamine)	ND		5.58	5.579		mg/Kg	☼	100	57 - 134	1	20
Pentachlorophenol	ND		5.58	3.947		mg/Kg	☼	71	10 - 125	5	20
Phenanthrene	ND		5.58	4.816		mg/Kg	☼	86	51 - 125	1	20
Phenol	ND		5.58	5.091		mg/Kg	☼	91	45 - 125	2	20
Pyrene	ND		5.58	4.325		mg/Kg	☼	78	56 - 125	12	20
Pyridine	ND		5.58	3.797		mg/Kg	☼	68	17 - 125	4	27

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*81*		*10 - 134*
2-Fluorobiphenyl (Surr)	*74*		*14 - 142*
2-Fluorophenol (Surr)	*84*		*10 - 123*
Nitrobenzene-d5 (Surr)	*68*		*10 - 129*
p-Terphenyl-d14 (Surr)	*73*		*31 - 139*
Phenol-d6 (Surr)	*89*		*10 - 120*

Method: 8270C SIM - PAHs (GC/MS SIM)

Lab Sample ID: MB 570-525852/1-A
Matrix: Solid
Analysis Batch: 527635

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 525852

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.020	0.011	mg/Kg		01/23/25 12:12	01/29/25 15:59	1
2-Methylnaphthalene	ND		0.020	0.010	mg/Kg		01/23/25 12:12	01/29/25 15:59	1
Acenaphthene	ND		0.020	0.013	mg/Kg		01/23/25 12:12	01/29/25 15:59	1
Acenaphthylene	ND		0.020	0.0096	mg/Kg		01/23/25 12:12	01/29/25 15:59	1
Anthracene	ND		0.020	0.0088	mg/Kg		01/23/25 12:12	01/29/25 15:59	1
Benzo[g,h,i]perylene	ND		0.020	0.011	mg/Kg		01/23/25 12:12	01/29/25 15:59	1
Benzo[k]fluoranthene	ND		0.020	0.017	mg/Kg		01/23/25 12:12	01/29/25 15:59	1
Benzo[a]anthracene	ND		0.020	0.0080	mg/Kg		01/23/25 12:12	01/29/25 15:59	1
Benzo[a]pyrene	ND		0.020	0.0081	mg/Kg		01/23/25 12:12	01/29/25 15:59	1
Benzo[b]fluoranthene	ND		0.020	0.015	mg/Kg		01/23/25 12:12	01/29/25 15:59	1

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: MB 570-525852/1-A
Matrix: Solid
Analysis Batch: 527635

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 525852

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		0.020	0.0065	mg/Kg		01/23/25 12:12	01/29/25 15:59	1
Dibenz(a,h)anthracene	ND		0.020	0.011	mg/Kg		01/23/25 12:12	01/29/25 15:59	1
Fluoranthene	ND		0.020	0.0080	mg/Kg		01/23/25 12:12	01/29/25 15:59	1
Fluorene	ND		0.020	0.0097	mg/Kg		01/23/25 12:12	01/29/25 15:59	1
Indeno[1,2,3-cd]pyrene	ND		0.020	0.012	mg/Kg		01/23/25 12:12	01/29/25 15:59	1
Naphthalene	ND		0.020	0.0089	mg/Kg		01/23/25 12:12	01/29/25 15:59	1
Phenanthrene	ND		0.020	0.015	mg/Kg		01/23/25 12:12	01/29/25 15:59	1
Pyrene	ND		0.020	0.0086	mg/Kg		01/23/25 12:12	01/29/25 15:59	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*86*		*22 - 130*	*01/23/25 12:12*	*01/29/25 15:59*	*1*
Nitrobenzene-d5 (Surr)	*88*		*20 - 145*	*01/23/25 12:12*	*01/29/25 15:59*	*1*
p-Terphenyl-d14 (Surr)	*96*		*33 - 147*	*01/23/25 12:12*	*01/29/25 15:59*	*1*

Lab Sample ID: LCS 570-525852/2-A
Matrix: Solid
Analysis Batch: 527635

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 525852

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	0.999	0.8829		mg/Kg		88	54 - 132
2-Methylnaphthalene	0.999	1.012		mg/Kg		101	50 - 127
Acenaphthene	0.999	0.9558		mg/Kg		96	53 - 125
Acenaphthylene	0.999	0.9369		mg/Kg		94	50 - 123
Anthracene	0.999	1.105		mg/Kg		111	50 - 132
Benzo[g,h,i]perylene	0.999	0.9845		mg/Kg		99	50 - 130
Benzo[k]fluoranthene	0.999	1.104		mg/Kg		111	49 - 150
Benzo[a]anthracene	0.999	1.022		mg/Kg		102	50 - 133
Benzo[a]pyrene	0.999	1.188		mg/Kg		119	50 - 134
Benzo[b]fluoranthene	0.999	1.147		mg/Kg		115	50 - 142
Chrysene	0.999	0.9832		mg/Kg		98	51 - 129
Dibenz(a,h)anthracene	0.999	1.030		mg/Kg		103	50 - 133
Fluoranthene	0.999	1.020		mg/Kg		102	55 - 127
Fluorene	0.999	0.9210		mg/Kg		92	55 - 127
Indeno[1,2,3-cd]pyrene	0.999	1.094		mg/Kg		109	50 - 148
Naphthalene	0.999	0.8758		mg/Kg		88	51 - 129
Phenanthrene	0.999	0.9424		mg/Kg		94	50 - 122
Pyrene	0.999	0.9946		mg/Kg		100	50 - 134

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*100*		*22 - 130*
Nitrobenzene-d5 (Surr)	*84*		*20 - 145*
p-Terphenyl-d14 (Surr)	*98*		*33 - 147*

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: LCSD 570-525852/3-A
Matrix: Solid
Analysis Batch: 527635

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 525852

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene			0.997	0.8404		mg/Kg		84	54 - 132	5	20
2-Methylnaphthalene			0.997	0.9817		mg/Kg		98	50 - 127	3	20
Acenaphthene			0.997	0.9368		mg/Kg		94	53 - 125	2	20
Acenaphthylene			0.997	0.9277		mg/Kg		93	50 - 123	1	20
Anthracene			0.997	1.039		mg/Kg		104	50 - 132	6	20
Benzo[g,h,i]perylene			0.997	0.8405		mg/Kg		84	50 - 130	16	20
Benzo[k]fluoranthene			0.997	0.9930		mg/Kg		100	49 - 150	11	20
Benzo[a]anthracene			0.997	1.013		mg/Kg		102	50 - 133	1	20
Benzo[a]pyrene			0.997	1.082		mg/Kg		108	50 - 134	9	20
Benzo[b]fluoranthene			0.997	1.091		mg/Kg		109	50 - 142	5	20
Chrysene			0.997	0.9433		mg/Kg		95	51 - 129	4	20
Dibenz(a,h)anthracene			0.997	0.9069		mg/Kg		91	50 - 133	13	20
Fluoranthene			0.997	1.029		mg/Kg		103	55 - 127	1	20
Fluorene			0.997	0.9097		mg/Kg		91	55 - 127	1	20
Indeno[1,2,3-cd]pyrene			0.997	0.9868		mg/Kg		99	50 - 148	10	20
Naphthalene			0.997	0.8588		mg/Kg		86	51 - 129	2	20
Phenanthrene			0.997	0.9010		mg/Kg		90	50 - 122	4	20
Pyrene			0.997	0.9614		mg/Kg		96	50 - 134	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*96*		*22 - 130*
Nitrobenzene-d5 (Surr)	*83*		*20 - 145*
p-Terphenyl-d14 (Surr)	*95*		*33 - 147*

Lab Sample ID: MB 570-526152/1-A
Matrix: Solid
Analysis Batch: 526717

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 526152

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.020	0.011	mg/Kg		01/24/25 07:48	01/27/25 09:07	1
2-Methylnaphthalene	ND		0.020	0.010	mg/Kg		01/24/25 07:48	01/27/25 09:07	1
Acenaphthene	ND		0.020	0.013	mg/Kg		01/24/25 07:48	01/27/25 09:07	1
Acenaphthylene	ND		0.020	0.0096	mg/Kg		01/24/25 07:48	01/27/25 09:07	1
Anthracene	ND		0.020	0.0089	mg/Kg		01/24/25 07:48	01/27/25 09:07	1
Benzo[g,h,i]perylene	ND		0.020	0.011	mg/Kg		01/24/25 07:48	01/27/25 09:07	1
Benzo[k]fluoranthene	ND		0.020	0.017	mg/Kg		01/24/25 07:48	01/27/25 09:07	1
Benzo[a]anthracene	ND		0.020	0.0080	mg/Kg		01/24/25 07:48	01/27/25 09:07	1
Benzo[a]pyrene	ND		0.020	0.0082	mg/Kg		01/24/25 07:48	01/27/25 09:07	1
Benzo[b]fluoranthene	ND		0.020	0.015	mg/Kg		01/24/25 07:48	01/27/25 09:07	1
Chrysene	ND		0.020	0.0065	mg/Kg		01/24/25 07:48	01/27/25 09:07	1
Dibenz(a,h)anthracene	ND		0.020	0.011	mg/Kg		01/24/25 07:48	01/27/25 09:07	1
Fluoranthene	ND		0.020	0.0080	mg/Kg		01/24/25 07:48	01/27/25 09:07	1
Fluorene	ND		0.020	0.0097	mg/Kg		01/24/25 07:48	01/27/25 09:07	1
Indeno[1,2,3-cd]pyrene	ND		0.020	0.012	mg/Kg		01/24/25 07:48	01/27/25 09:07	1
Naphthalene	ND		0.020	0.0089	mg/Kg		01/24/25 07:48	01/27/25 09:07	1
Phenanthrene	ND		0.020	0.015	mg/Kg		01/24/25 07:48	01/27/25 09:07	1
Pyrene	ND		0.020	0.0087	mg/Kg		01/24/25 07:48	01/27/25 09:07	1

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: MB 570-526152/1-A
Matrix: Solid
Analysis Batch: 526717

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 526152

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	86		22 - 130	01/24/25 07:48	01/27/25 09:07	1
Nitrobenzene-d5 (Surr)	81		20 - 145	01/24/25 07:48	01/27/25 09:07	1
p-Terphenyl-d14 (Surr)	92		33 - 147	01/24/25 07:48	01/27/25 09:07	1

Lab Sample ID: LCS 570-526152/2-A
Matrix: Solid
Analysis Batch: 526717

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 526152

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	1.00	0.8348		mg/Kg		83	54 - 132
2-Methylnaphthalene	1.00	0.9458		mg/Kg		95	50 - 127
Acenaphthene	1.00	0.8526		mg/Kg		85	53 - 125
Acenaphthylene	1.00	0.8202		mg/Kg		82	50 - 123
Anthracene	1.00	0.8771		mg/Kg		88	50 - 132
Benzo[g,h,i]perylene	1.00	0.7269		mg/Kg		73	50 - 130
Benzo[k]fluoranthene	1.00	0.8598		mg/Kg		86	49 - 150
Benzo[a]anthracene	1.00	0.7607		mg/Kg		76	50 - 133
Benzo[a]pyrene	1.00	0.7744		mg/Kg		77	50 - 134
Benzo[b]fluoranthene	1.00	0.7040		mg/Kg		70	50 - 142
Chrysene	1.00	0.8657		mg/Kg		87	51 - 129
Dibenz(a,h)anthracene	1.00	0.7401		mg/Kg		74	50 - 133
Fluoranthene	1.00	0.9169		mg/Kg		92	55 - 127
Fluorene	1.00	0.9184		mg/Kg		92	55 - 127
Indeno[1,2,3-cd]pyrene	1.00	0.6481		mg/Kg		65	50 - 148
Naphthalene	1.00	0.7835		mg/Kg		78	51 - 129
Phenanthrene	1.00	0.8001		mg/Kg		80	50 - 122
Pyrene	1.00	0.8788		mg/Kg		88	50 - 134

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl (Surr)	86		22 - 130
Nitrobenzene-d5 (Surr)	77		20 - 145
p-Terphenyl-d14 (Surr)	91		33 - 147

Lab Sample ID: LCSD 570-526152/3-A
Matrix: Solid
Analysis Batch: 526717

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 526152

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	1.00	0.8935		mg/Kg		89	54 - 132	7	20
2-Methylnaphthalene	1.00	0.9939		mg/Kg		99	50 - 127	5	20
Acenaphthene	1.00	0.8954		mg/Kg		90	53 - 125	5	20
Acenaphthylene	1.00	0.8591		mg/Kg		86	50 - 123	5	20
Anthracene	1.00	0.9218		mg/Kg		92	50 - 132	5	20
Benzo[g,h,i]perylene	1.00	0.7518		mg/Kg		75	50 - 130	3	20
Benzo[k]fluoranthene	1.00	0.8958		mg/Kg		90	49 - 150	4	20
Benzo[a]anthracene	1.00	0.7820		mg/Kg		78	50 - 133	3	20
Benzo[a]pyrene	1.00	0.7993		mg/Kg		80	50 - 134	3	20
Benzo[b]fluoranthene	1.00	0.7215		mg/Kg		72	50 - 142	2	20

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: LCSD 570-526152/3-A
Matrix: Solid
Analysis Batch: 526717

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 526152

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chrysene			1.00	0.9082		mg/Kg		91	51 - 129	5	20
Dibenz(a,h)anthracene			1.00	0.7443		mg/Kg		74	50 - 133	1	20
Fluoranthene			1.00	0.9407		mg/Kg		94	55 - 127	3	20
Fluorene			1.00	0.9600		mg/Kg		96	55 - 127	4	20
Indeno[1,2,3-cd]pyrene			1.00	0.6784		mg/Kg		68	50 - 148	5	20
Naphthalene			1.00	0.8201		mg/Kg		82	51 - 129	5	20
Phenanthrene			1.00	0.8307		mg/Kg		83	50 - 122	4	20
Pyrene			1.00	0.9077		mg/Kg		91	50 - 134	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*88*		*22 - 130*
Nitrobenzene-d5 (Surr)	*79*		*20 - 145*
p-Terphenyl-d14 (Surr)	*94*		*33 - 147*

Lab Sample ID: 570-215002-11 MS
Matrix: Solid
Analysis Batch: 526717

Client Sample ID: SB126-5.0
Prep Type: Total/NA
Prep Batch: 526152

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	ND		1.11	0.9022		mg/Kg	☼	82	34 - 136
2-Methylnaphthalene	ND		1.11	1.009		mg/Kg	☼	91	29 - 137
Acenaphthene	ND		1.11	0.8854		mg/Kg	☼	80	29 - 137
Acenaphthylene	ND		1.11	0.8437		mg/Kg	☼	76	29 - 131
Anthracene	ND		1.11	0.9276		mg/Kg	☼	84	26 - 134
Benzo[g,h,i]perylene	ND		1.11	0.7529		mg/Kg	☼	68	20 - 148
Benzo[k]fluoranthene	ND		1.11	0.8926		mg/Kg	☼	81	28 - 148
Benzo[a]anthracene	ND		1.11	0.7968		mg/Kg	☼	72	24 - 150
Benzo[a]pyrene	ND		1.11	0.8111		mg/Kg	☼	73	29 - 149
Benzo[b]fluoranthene	ND		1.11	0.7270		mg/Kg	☼	66	21 - 153
Chrysene	ND		1.11	0.9005		mg/Kg	☼	81	25 - 145
Dibenz(a,h)anthracene	ND		1.11	0.7913		mg/Kg	☼	72	20 - 132
Fluoranthene	ND		1.11	0.9491		mg/Kg	☼	86	20 - 151
Fluorene	ND		1.11	0.9441		mg/Kg	☼	85	36 - 132
Indeno[1,2,3-cd]pyrene	ND		1.11	0.6872		mg/Kg	☼	62	20 - 154
Naphthalene	ND		1.11	0.8193		mg/Kg	☼	74	20 - 150
Phenanthrene	ND		1.11	0.8511		mg/Kg	☼	77	20 - 144
Pyrene	ND		1.11	0.9430		mg/Kg	☼	85	20 - 150

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*80*		*22 - 130*
Nitrobenzene-d5 (Surr)	*71*		*20 - 145*
p-Terphenyl-d14 (Surr)	*87*		*33 - 147*

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: 570-215002-11 MSD
Matrix: Solid
Analysis Batch: 526717

Client Sample ID: SB126-5.0
Prep Type: Total/NA
Prep Batch: 526152

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	ND		1.12	0.9204		mg/Kg	☼	82	34 - 136	2	29
2-Methylnaphthalene	ND		1.12	1.009		mg/Kg	☼	90	29 - 137	0	31
Acenaphthene	ND		1.12	0.9192		mg/Kg	☼	82	29 - 137	4	28
Acenaphthylene	ND		1.12	0.8889		mg/Kg	☼	80	29 - 131	5	32
Anthracene	ND		1.12	0.9521		mg/Kg	☼	85	26 - 134	3	27
Benzo[g,h,i]perylene	ND		1.12	0.7780		mg/Kg	☼	70	20 - 148	3	27
Benzo[k]fluoranthene	ND		1.12	0.9164		mg/Kg	☼	82	28 - 148	3	26
Benzo[a]anthracene	ND		1.12	0.8135		mg/Kg	☼	73	24 - 150	2	24
Benzo[a]pyrene	ND		1.12	0.8341		mg/Kg	☼	75	29 - 149	3	22
Benzo[b]fluoranthene	ND		1.12	0.7538		mg/Kg	☼	67	21 - 153	4	26
Chrysene	ND		1.12	0.9404		mg/Kg	☼	84	25 - 145	4	28
Dibenz(a,h)anthracene	ND		1.12	0.7827		mg/Kg	☼	70	20 - 132	1	26
Fluoranthene	ND		1.12	0.9678		mg/Kg	☼	87	20 - 151	2	26
Fluorene	ND		1.12	0.9789		mg/Kg	☼	88	36 - 132	4	27
Indeno[1,2,3-cd]pyrene	ND		1.12	0.6926		mg/Kg	☼	62	20 - 154	1	25
Naphthalene	ND		1.12	0.8464		mg/Kg	☼	76	20 - 150	3	33
Phenanthrene	ND		1.12	0.8713		mg/Kg	☼	78	20 - 144	2	27
Pyrene	ND		1.12	0.9567		mg/Kg	☼	86	20 - 150	1	32

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*83*		*22 - 130*
Nitrobenzene-d5 (Surr)	*74*		*20 - 145*
p-Terphenyl-d14 (Surr)	*88*		*33 - 147*

Lab Sample ID: MB 570-526356/1-A
Matrix: Water
Analysis Batch: 526715

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 526356

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.20	0.073	ug/L		01/24/25 16:00	01/27/25 15:28	1
2-Methylnaphthalene	ND		0.20	0.077	ug/L		01/24/25 16:00	01/27/25 15:28	1
Acenaphthene	ND		0.20	0.097	ug/L		01/24/25 16:00	01/27/25 15:28	1
Acenaphthylene	ND		0.20	0.069	ug/L		01/24/25 16:00	01/27/25 15:28	1
Anthracene	ND		0.20	0.059	ug/L		01/24/25 16:00	01/27/25 15:28	1
Benzo[g,h,i]perylene	ND		0.20	0.10	ug/L		01/24/25 16:00	01/27/25 15:28	1
Benzo[k]fluoranthene	ND		0.20	0.15	ug/L		01/24/25 16:00	01/27/25 15:28	1
Benzo[a]anthracene	ND		0.20	0.086	ug/L		01/24/25 16:00	01/27/25 15:28	1
Benzo[a]pyrene	ND		0.20	0.062	ug/L		01/24/25 16:00	01/27/25 15:28	1
Benzo[b]fluoranthene	ND		0.20	0.18	ug/L		01/24/25 16:00	01/27/25 15:28	1
Chrysene	ND		0.20	0.059	ug/L		01/24/25 16:00	01/27/25 15:28	1
Dibenz(a,h)anthracene	ND		0.20	0.11	ug/L		01/24/25 16:00	01/27/25 15:28	1
Fluoranthene	ND		0.20	0.14	ug/L		01/24/25 16:00	01/27/25 15:28	1
Fluorene	ND		0.20	0.075	ug/L		01/24/25 16:00	01/27/25 15:28	1
Indeno[1,2,3-cd]pyrene	ND		0.20	0.11	ug/L		01/24/25 16:00	01/27/25 15:28	1
Naphthalene	ND		0.20	0.15	ug/L		01/24/25 16:00	01/27/25 15:28	1
Phenanthrene	ND		0.20	0.073	ug/L		01/24/25 16:00	01/27/25 15:28	1
Pyrene	ND		0.20	0.066	ug/L		01/24/25 16:00	01/27/25 15:28	1

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: MB 570-526356/1-A
Matrix: Water
Analysis Batch: 526715

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 526356

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	81		33 - 144	01/24/25 16:00	01/27/25 15:28	1
Nitrobenzene-d5 (Surr)	79		28 - 139	01/24/25 16:00	01/27/25 15:28	1
p-Terphenyl-d14 (Surr)	92		23 - 160	01/24/25 16:00	01/27/25 15:28	1

Lab Sample ID: LCS 570-526356/2-A
Matrix: Water
Analysis Batch: 526715

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 526356

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	10.0	8.292		ug/L		83	20 - 140
2-Methylnaphthalene	10.0	9.548		ug/L		95	21 - 140
Acenaphthene	10.0	9.472		ug/L		95	55 - 121
Acenaphthylene	10.0	9.344		ug/L		93	33 - 145
Anthracene	10.0	10.75		ug/L		108	27 - 133
Benzo[g,h,i]perylene	10.0	8.908		ug/L		89	25 - 157
Benzo[k]fluoranthene	10.0	10.97		ug/L		110	24 - 159
Benzo[a]anthracene	10.0	10.43		ug/L		104	33 - 143
Benzo[a]pyrene	10.0	11.17		ug/L		112	17 - 163
Benzo[b]fluoranthene	10.0	10.28		ug/L		103	24 - 159
Chrysene	10.0	9.837		ug/L		98	17 - 168
Dibenz(a,h)anthracene	10.0	9.646		ug/L		96	25 - 175
Fluoranthene	10.0	10.62		ug/L		106	26 - 137
Fluorene	10.0	9.862		ug/L		99	59 - 121
Indeno[1,2,3-cd]pyrene	10.0	10.12		ug/L		101	25 - 175
Naphthalene	10.0	7.725		ug/L		77	21 - 133
Phenanthrene	10.0	9.630		ug/L		96	54 - 120
Pyrene	10.0	10.09		ug/L		101	45 - 129

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl (Surr)	95		33 - 144
Nitrobenzene-d5 (Surr)	78		28 - 139
p-Terphenyl-d14 (Surr)	90		23 - 160

Lab Sample ID: LCSD 570-526356/3-A
Matrix: Water
Analysis Batch: 526715

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 526356

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	10.0	8.247		ug/L		82	20 - 140	1	25
2-Methylnaphthalene	10.0	9.475		ug/L		95	21 - 140	1	25
Acenaphthene	10.0	9.397		ug/L		94	55 - 121	1	25
Acenaphthylene	10.0	9.235		ug/L		92	33 - 145	1	25
Anthracene	10.0	10.97		ug/L		110	27 - 133	2	25
Benzo[g,h,i]perylene	10.0	9.495		ug/L		95	25 - 157	6	25
Benzo[k]fluoranthene	10.0	11.05		ug/L		110	24 - 159	1	25
Benzo[a]anthracene	10.0	10.49		ug/L		105	33 - 143	1	25
Benzo[a]pyrene	10.0	11.47		ug/L		115	17 - 163	3	25
Benzo[b]fluoranthene	10.0	10.44		ug/L		104	24 - 159	2	25

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: LCSD 570-526356/3-A
Matrix: Water
Analysis Batch: 526715

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 526356

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chrysene			10.0	9.844		ug/L		98	17 - 168	0	25
Dibenz(a,h)anthracene			10.0	9.834		ug/L		98	25 - 175	2	25
Fluoranthene			10.0	10.37		ug/L		104	26 - 137	2	25
Fluorene			10.0	9.635		ug/L		96	59 - 121	2	25
Indeno[1,2,3-cd]pyrene			10.0	10.51		ug/L		105	25 - 175	4	25
Naphthalene			10.0	7.721		ug/L		77	21 - 133	0	25
Phenanthrene			10.0	9.514		ug/L		95	54 - 120	1	25
Pyrene			10.0	10.71		ug/L		107	45 - 129	6	25

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*95*		*33 - 144*
Nitrobenzene-d5 (Surr)	*79*		*28 - 139*
p-Terphenyl-d14 (Surr)	*93*		*23 - 160*

Method: 8015B - Gasoline Range Organics - (GC)

Lab Sample ID: MB 570-526026/31
Matrix: Water
Analysis Batch: 526026

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		50	29	ug/L			01/23/25 22:50	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*20 - 144*		*01/23/25 22:50*	*1*

Lab Sample ID: LCS 570-526026/29
Matrix: Water
Analysis Batch: 526026

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			2000	1923		ug/L		96	71 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*20 - 144*

Lab Sample ID: LCSD 570-526026/30
Matrix: Water
Analysis Batch: 526026

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			2000	1982		ug/L		99	71 - 120	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*20 - 144*

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Lab Sample ID: MB 570-526411/34
Matrix: Solid
Analysis Batch: 526411
Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.099	0.044	mg/Kg			01/24/25 23:42	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*83*		*42 - 126*		*01/24/25 23:42*	*1*

Lab Sample ID: LCS 570-526411/32
Matrix: Solid
Analysis Batch: 526411
Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			1.99	1.723		mg/Kg		87	70 - 124		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*96*		*42 - 126*

Lab Sample ID: LCSD 570-526411/33
Matrix: Solid
Analysis Batch: 526411
Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			1.98	1.680		mg/Kg		85	70 - 124	3	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*94*		*42 - 126*

Lab Sample ID: MB 570-526443/35
Matrix: Solid
Analysis Batch: 526443
Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.098	0.043	mg/Kg			01/24/25 23:14	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*42 - 126*		*01/24/25 23:14*	*1*

Lab Sample ID: MB 570-526443/36
Matrix: Solid
Analysis Batch: 526443
Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		2.0	0.88	mg/Kg			01/24/25 23:33	20

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*42 - 126*		*01/24/25 23:33*	*20*

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Lab Sample ID: LCS 570-526443/33
Matrix: Solid
Analysis Batch: 526443

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (C4-C13)	1.97	2.033		mg/Kg		103	70 - 124

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*107*		*42 - 126*

Lab Sample ID: LCSD 570-526443/34
Matrix: Solid
Analysis Batch: 526443

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)	1.97	1.956		mg/Kg		99	70 - 124	4	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*108*		*42 - 126*

Lab Sample ID: MB 570-526494/5
Matrix: Solid
Analysis Batch: 526494

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.10	0.044	mg/Kg			01/25/25 12:01	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*42 - 126*		*01/25/25 12:01*	*1*

Lab Sample ID: LCS 570-526494/3
Matrix: Solid
Analysis Batch: 526494

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (C4-C13)	2.00	2.217		mg/Kg		111	70 - 124

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*42 - 126*

Lab Sample ID: LCSD 570-526494/17
Matrix: Solid
Analysis Batch: 526494

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)	2.00	2.004		mg/Kg		100	70 - 124	10	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*107*		*42 - 126*

Method: 8015B - Gasoline Range Organics - (GC)

Lab Sample ID: MB 570-526586/60
Matrix: Solid
Analysis Batch: 526586
Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.099	0.044	mg/Kg			01/26/25 11:52	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*42 - 126*		*01/26/25 11:52*	*1*

Lab Sample ID: LCS 570-526586/58
Matrix: Solid
Analysis Batch: 526586
Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			1.96	1.849		mg/Kg		94	70 - 124		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*107*		*42 - 126*

Lab Sample ID: LCSD 570-526586/59
Matrix: Solid
Analysis Batch: 526586
Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			1.97	1.818		mg/Kg		92	70 - 124	2	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*106*		*42 - 126*

Lab Sample ID: MB 570-527167/5
Matrix: Solid
Analysis Batch: 527167
Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.10	0.044	mg/Kg			01/28/25 16:26	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*75*		*42 - 126*		*01/28/25 16:26*	*1*

Lab Sample ID: LCS 570-527167/3
Matrix: Solid
Analysis Batch: 527167
Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			1.99	1.617		mg/Kg		81	70 - 124		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*92*		*42 - 126*

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Lab Sample ID: LCSD 570-527167/4
Matrix: Solid
Analysis Batch: 527167

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			2.00	1.689		mg/Kg		84	70 - 124	4	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*92*		*42 - 126*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 570-526380/1-A
Matrix: Solid
Analysis Batch: 526558

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 526380

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.0	4.6	mg/Kg		01/24/25 16:55	01/26/25 02:22	1
C23-C40	ND		5.0	4.6	mg/Kg		01/24/25 16:55	01/26/25 02:22	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*66*		*60 - 138*	*01/24/25 16:55*	*01/26/25 02:22*	*1*

Lab Sample ID: LCS 570-526380/2-A
Matrix: Solid
Analysis Batch: 526558

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 526380

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			400	416.4		mg/Kg		104	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*69*		*60 - 138*

Lab Sample ID: LCSD 570-526380/3-A
Matrix: Solid
Analysis Batch: 526558

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 526380

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			400	403.9		mg/Kg		101	70 - 130	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*63*		*60 - 138*

Lab Sample ID: MB 570-526412/1-A
Matrix: Water
Analysis Batch: 527068

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 526412

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		50	42	ug/L		01/24/25 18:12	01/28/25 09:04	1
C23-C40	ND		50	42	ug/L		01/24/25 18:12	01/28/25 09:04	1

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 570-526412/1-A
Matrix: Water
Analysis Batch: 527068

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 526412

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	86		53 - 151	01/24/25 18:12	01/28/25 09:04	1

Lab Sample ID: LCS 570-526412/2-A
Matrix: Water
Analysis Batch: 527068

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 526412

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			4000	4820		ug/L		121	65 - 129		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
n-Octacosane (Surr)	98		53 - 151

Lab Sample ID: LCSD 570-526412/3-A
Matrix: Water
Analysis Batch: 527068

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 526412

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			4000	4250		ug/L		106	65 - 129	13	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
n-Octacosane (Surr)	86		53 - 151

Lab Sample ID: MB 570-527030/1-A
Matrix: Solid
Analysis Batch: 527034

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 527030

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.0	4.6	mg/Kg		01/27/25 20:45	01/28/25 01:06	1
C23-C40	ND		5.0	4.6	mg/Kg		01/27/25 20:45	01/28/25 01:06	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	66		60 - 138	01/27/25 20:45	01/28/25 01:06	1

Lab Sample ID: LCS 570-527030/2-A
Matrix: Solid
Analysis Batch: 527034

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 527030

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			400	427.8		mg/Kg		107	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
n-Octacosane (Surr)	65		60 - 138

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCSD 570-527030/3-A
Matrix: Solid
Analysis Batch: 527034

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 527030

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			400	334.4	*1	mg/Kg		84	70 - 130	25	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*64*		*60 - 138*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 570-525812/1-A ^2
Matrix: Solid
Analysis Batch: 526154

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 525812

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		3.01	1.95	mg/Kg		01/23/25 10:54	01/23/25 23:42	2
Barium	ND		2.01	0.296	mg/Kg		01/23/25 10:54	01/23/25 23:42	2
Beryllium	ND		0.401	0.0943	mg/Kg		01/23/25 10:54	01/23/25 23:42	2
Cadmium	ND		0.401	0.154	mg/Kg		01/23/25 10:54	01/23/25 23:42	2
Chromium	ND		1.00	0.533	mg/Kg		01/23/25 10:54	01/23/25 23:42	2
Cobalt	ND		2.01	0.427	mg/Kg		01/23/25 10:54	01/23/25 23:42	2
Copper	ND		2.01	0.571	mg/Kg		01/23/25 10:54	01/23/25 23:42	2
Molybdenum	ND		4.01	0.983	mg/Kg		01/23/25 10:54	01/23/25 23:42	2
Antimony	ND		10.0	5.68	mg/Kg		01/23/25 10:54	01/23/25 23:42	2
Nickel	ND		2.01	1.14	mg/Kg		01/23/25 10:54	01/23/25 23:42	2
Selenium	ND		3.01	1.57	mg/Kg		01/23/25 10:54	01/23/25 23:42	2
Silver	ND		2.01	0.426	mg/Kg		01/23/25 10:54	01/23/25 23:42	2
Thallium	ND		10.0	2.87	mg/Kg		01/23/25 10:54	01/23/25 23:42	2
Vanadium	ND		4.01	0.879	mg/Kg		01/23/25 10:54	01/23/25 23:42	2
Lead	ND		2.01	1.33	mg/Kg		01/23/25 10:54	01/23/25 23:42	2
Zinc	ND		4.01	1.64	mg/Kg		01/23/25 10:54	01/23/25 23:42	2

Lab Sample ID: LCS 570-525812/2-A ^2
Matrix: Solid
Analysis Batch: 526154

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 525812

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	193	177.6		mg/Kg		92	80 - 120
Barium	193	187.4		mg/Kg		97	80 - 120
Beryllium	193	182.1		mg/Kg		94	80 - 120
Cadmium	193	182.5		mg/Kg		94	80 - 120
Chromium	193	186.5		mg/Kg		97	80 - 120
Cobalt	193	185.4		mg/Kg		96	80 - 120
Copper	193	185.3		mg/Kg		96	80 - 120
Molybdenum	193	192.2		mg/Kg		100	80 - 120
Antimony	193	167.0		mg/Kg		86	80 - 120
Nickel	193	185.0		mg/Kg		96	80 - 120
Selenium	193	159.5		mg/Kg		83	80 - 120
Silver	96.6	92.66		mg/Kg		96	80 - 120
Thallium	193	181.4		mg/Kg		94	80 - 120
Vanadium	193	188.0		mg/Kg		97	80 - 120

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 570-525812/2-A ^2
Matrix: Solid
Analysis Batch: 526154

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 525812

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Lead	193	186.1		mg/Kg		96	80 - 120
Zinc	193	180.1		mg/Kg		93	80 - 120

Lab Sample ID: LCSD 570-525812/3-A ^2
Matrix: Solid
Analysis Batch: 526154

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 525812

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	192	176.7		mg/Kg		92	80 - 120	0	20
Barium	192	186.0		mg/Kg		97	80 - 120	1	20
Beryllium	192	180.7		mg/Kg		94	80 - 120	1	20
Cadmium	192	181.2		mg/Kg		94	80 - 120	1	20
Chromium	192	184.5		mg/Kg		96	80 - 120	1	20
Cobalt	192	183.8		mg/Kg		96	80 - 120	1	20
Copper	192	185.5		mg/Kg		97	80 - 120	0	20
Molybdenum	192	190.9		mg/Kg		100	80 - 120	1	20
Antimony	192	168.1		mg/Kg		88	80 - 120	1	20
Nickel	192	183.5		mg/Kg		96	80 - 120	1	20
Selenium	192	158.4		mg/Kg		83	80 - 120	1	20
Silver	95.9	91.74		mg/Kg		96	80 - 120	1	20
Thallium	192	180.4		mg/Kg		94	80 - 120	1	20
Vanadium	192	186.7		mg/Kg		97	80 - 120	1	20
Lead	192	184.4		mg/Kg		96	80 - 120	1	20
Zinc	192	179.2		mg/Kg		93	80 - 120	1	20

Lab Sample ID: MB 570-525813/1-A ^2
Matrix: Solid
Analysis Batch: 527033

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 525813

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		2.92	1.89	mg/Kg		01/23/25 10:56	01/27/25 19:18	2
Barium	ND		1.95	0.288	mg/Kg		01/23/25 10:56	01/27/25 19:18	2
Beryllium	ND		0.390	0.0916	mg/Kg		01/23/25 10:56	01/27/25 19:18	2
Cadmium	ND		0.390	0.149	mg/Kg		01/23/25 10:56	01/27/25 19:18	2
Chromium	ND		0.975	0.518	mg/Kg		01/23/25 10:56	01/27/25 19:18	2
Cobalt	ND		1.95	0.415	mg/Kg		01/23/25 10:56	01/27/25 19:18	2
Copper	ND		1.95	0.555	mg/Kg		01/23/25 10:56	01/27/25 19:18	2
Molybdenum	ND		3.90	0.955	mg/Kg		01/23/25 10:56	01/27/25 19:18	2
Antimony	ND		9.75	5.52	mg/Kg		01/23/25 10:56	01/27/25 19:18	2
Nickel	ND		1.95	1.11	mg/Kg		01/23/25 10:56	01/27/25 19:18	2
Selenium	ND		2.92	1.53	mg/Kg		01/23/25 10:56	01/27/25 19:18	2
Silver	ND		1.95	0.414	mg/Kg		01/23/25 10:56	01/27/25 19:18	2
Thallium	ND		9.75	2.78	mg/Kg		01/23/25 10:56	01/27/25 19:18	2
Vanadium	ND		3.90	0.854	mg/Kg		01/23/25 10:56	01/27/25 19:18	2
Lead	ND		1.95	1.29	mg/Kg		01/23/25 10:56	01/27/25 19:18	2
Zinc	ND		3.90	1.59	mg/Kg		01/23/25 10:56	01/27/25 19:18	2

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 570-525813/2-A ^2
Matrix: Solid
Analysis Batch: 527033

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 525813

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	197	196.5		mg/Kg		100	80 - 120
Barium	197	209.9		mg/Kg		106	80 - 120
Beryllium	197	202.6		mg/Kg		103	80 - 120
Cadmium	197	202.0		mg/Kg		102	80 - 120
Chromium	197	207.3		mg/Kg		105	80 - 120
Cobalt	197	205.8		mg/Kg		104	80 - 120
Copper	197	208.7		mg/Kg		106	80 - 120
Molybdenum	197	213.5		mg/Kg		108	80 - 120
Antimony	197	207.1		mg/Kg		105	80 - 120
Nickel	197	204.4		mg/Kg		104	80 - 120
Selenium	197	179.1		mg/Kg		91	80 - 120
Silver	98.6	103.1		mg/Kg		105	80 - 120
Thallium	197	200.2		mg/Kg		101	80 - 120
Vanadium	197	207.7		mg/Kg		105	80 - 120
Lead	197	205.8		mg/Kg		104	80 - 120
Zinc	197	201.2		mg/Kg		102	80 - 120

Lab Sample ID: LCSD 570-525813/3-A ^2
Matrix: Solid
Analysis Batch: 527033

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 525813

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	201	194.3		mg/Kg		97	80 - 120	1	20
Barium	201	209.1		mg/Kg		104	80 - 120	0	20
Beryllium	201	202.1		mg/Kg		101	80 - 120	0	20
Cadmium	201	201.7		mg/Kg		100	80 - 120	0	20
Chromium	201	210.3		mg/Kg		105	80 - 120	1	20
Cobalt	201	205.5		mg/Kg		102	80 - 120	0	20
Copper	201	206.9		mg/Kg		103	80 - 120	1	20
Molybdenum	201	214.0		mg/Kg		106	80 - 120	0	20
Antimony	201	210.3		mg/Kg		105	80 - 120	2	20
Nickel	201	204.1		mg/Kg		102	80 - 120	0	20
Selenium	201	178.4		mg/Kg		89	80 - 120	0	20
Silver	101	102.9		mg/Kg		102	80 - 120	0	20
Thallium	201	200.1		mg/Kg		99	80 - 120	0	20
Vanadium	201	207.5		mg/Kg		103	80 - 120	0	20
Lead	201	205.7		mg/Kg		102	80 - 120	0	20
Zinc	201	201.5		mg/Kg		100	80 - 120	0	20

Lab Sample ID: 570-215002-1 MS
Matrix: Solid
Analysis Batch: 527033

Client Sample ID: SB130-2.0
Prep Type: Total/NA
Prep Batch: 525813

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	8.01	^2	213	214.9		mg/Kg	☼	97	75 - 125
Barium	209		213	442.9		mg/Kg	☼	110	75 - 125
Beryllium	0.343	J	213	213.2		mg/Kg	☼	100	75 - 125
Cadmium	ND		213	207.5		mg/Kg	☼	98	75 - 125
Chromium	17.0		213	238.7		mg/Kg	☼	104	75 - 125

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 570-215002-1 MS
Matrix: Solid
Analysis Batch: 527033

Client Sample ID: SB130-2.0
Prep Type: Total/NA
Prep Batch: 525813

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cobalt	6.96		213	218.1		mg/Kg	☼	99	75 - 125
Copper	14.6		213	241.0		mg/Kg	☼	107	75 - 125
Molybdenum	ND		213	218.1		mg/Kg	☼	103	75 - 125
Antimony	ND		213	193.6		mg/Kg	☼	91	75 - 125
Nickel	13.6		213	227.0		mg/Kg	☼	100	75 - 125
Selenium	ND		213	188.8		mg/Kg	☼	89	75 - 125
Silver	ND		106	109.8		mg/Kg	☼	103	75 - 125
Thallium	ND		213	201.6		mg/Kg	☼	95	75 - 125
Vanadium	34.0		213	261.2		mg/Kg	☼	107	75 - 125
Lead	11.4		213	225.1		mg/Kg	☼	101	75 - 125
Zinc	51.6		213	265.7		mg/Kg	☼	101	75 - 125

Lab Sample ID: 570-215002-1 MSD
Matrix: Solid
Analysis Batch: 527033

Client Sample ID: SB130-2.0
Prep Type: Total/NA
Prep Batch: 525813

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	8.01	^2	217	220.7		mg/Kg	☼	98	75 - 125	3	20
Barium	209		217	441.9		mg/Kg	☼	107	75 - 125	0	20
Beryllium	0.343	J	217	220.7		mg/Kg	☼	102	75 - 125	3	20
Cadmium	ND		217	215.3		mg/Kg	☼	99	75 - 125	4	20
Chromium	17.0		217	243.5		mg/Kg	☼	104	75 - 125	2	20
Cobalt	6.96		217	224.6		mg/Kg	☼	100	75 - 125	3	20
Copper	14.6		217	241.8		mg/Kg	☼	105	75 - 125	0	20
Molybdenum	ND		217	228.3		mg/Kg	☼	105	75 - 125	5	20
Antimony	ND		217	208.4		mg/Kg	☼	96	75 - 125	7	20
Nickel	13.6		217	230.5		mg/Kg	☼	100	75 - 125	2	20
Selenium	ND		217	195.5		mg/Kg	☼	90	75 - 125	4	20
Silver	ND		108	112.7		mg/Kg	☼	104	75 - 125	3	20
Thallium	ND		217	212.1		mg/Kg	☼	98	75 - 125	5	20
Vanadium	34.0		217	263.0		mg/Kg	☼	106	75 - 125	1	20
Lead	11.4		217	229.0		mg/Kg	☼	100	75 - 125	2	20
Zinc	51.6		217	268.0		mg/Kg	☼	100	75 - 125	1	20

Lab Sample ID: MB 570-525728/1-A
Matrix: Water
Analysis Batch: 526069

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 525728

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		100	19.9	ug/L		01/23/25 07:21	01/23/25 18:43	1
Barium	ND		10.0	1.11	ug/L		01/23/25 07:21	01/23/25 18:43	1
Beryllium	ND		10.0	1.27	ug/L		01/23/25 07:21	01/23/25 18:43	1
Cadmium	ND		10.0	0.620	ug/L		01/23/25 07:21	01/23/25 18:43	1
Chromium	ND		50.0	2.96	ug/L		01/23/25 07:21	01/23/25 18:43	1
Cobalt	ND		50.0	0.880	ug/L		01/23/25 07:21	01/23/25 18:43	1
Copper	ND		50.0	2.69	ug/L		01/23/25 07:21	01/23/25 18:43	1
Molybdenum	ND		50.0	3.91	ug/L		01/23/25 07:21	01/23/25 18:43	1
Antimony	ND		100	25.5	ug/L		01/23/25 07:21	01/23/25 18:43	1
Nickel	ND		50.0	3.07	ug/L		01/23/25 07:21	01/23/25 18:43	1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: MB 570-525728/1-A
Matrix: Water
Analysis Batch: 526069

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 525728

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		50.0	16.2	ug/L		01/23/25 07:21	01/23/25 18:43	1
Silver	ND		10.0	2.59	ug/L		01/23/25 07:21	01/23/25 18:43	1
Thallium	ND		50.0	9.96	ug/L		01/23/25 07:21	01/23/25 18:43	1
Vanadium	ND		10.0	2.39	ug/L		01/23/25 07:21	01/23/25 18:43	1
Lead	ND		50.0	5.27	ug/L		01/23/25 07:21	01/23/25 18:43	1
Zinc	ND		250	13.3	ug/L		01/23/25 07:21	01/23/25 18:43	1

Lab Sample ID: LCS 570-525728/2-A
Matrix: Water
Analysis Batch: 526069

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 525728

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	500	488.8		ug/L		98	80 - 120
Barium	500	488.0		ug/L		98	80 - 120
Beryllium	500	486.7		ug/L		97	80 - 120
Cadmium	500	490.8		ug/L		98	80 - 120
Chromium	500	494.7		ug/L		99	80 - 120
Cobalt	500	493.2		ug/L		99	80 - 120
Copper	500	492.5		ug/L		99	80 - 120
Molybdenum	500	497.3		ug/L		99	80 - 120
Antimony	500	505.1		ug/L		101	80 - 120
Nickel	500	498.3		ug/L		100	80 - 120
Selenium	500	471.3		ug/L		94	80 - 120
Silver	250	243.4		ug/L		97	80 - 120
Thallium	500	489.5		ug/L		98	80 - 120
Vanadium	500	489.3		ug/L		98	80 - 120
Lead	500	493.3		ug/L		99	80 - 120
Zinc	500	494.9		ug/L		99	80 - 120

Lab Sample ID: LCSD 570-525728/3-A
Matrix: Water
Analysis Batch: 526069

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 525728

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	500	478.1		ug/L		96	80 - 120	2	20
Barium	500	483.2		ug/L		97	80 - 120	1	20
Beryllium	500	481.7		ug/L		96	80 - 120	1	20
Cadmium	500	485.3		ug/L		97	80 - 120	1	20
Chromium	500	488.0		ug/L		98	80 - 120	1	20
Cobalt	500	486.2		ug/L		97	80 - 120	1	20
Copper	500	487.4		ug/L		97	80 - 120	1	20
Molybdenum	500	490.0		ug/L		98	80 - 120	1	20
Antimony	500	502.2		ug/L		100	80 - 120	1	20
Nickel	500	491.4		ug/L		98	80 - 120	1	20
Selenium	500	470.1		ug/L		94	80 - 120	0	20
Silver	250	241.4		ug/L		97	80 - 120	1	20
Thallium	500	483.8		ug/L		97	80 - 120	1	20
Vanadium	500	484.0		ug/L		97	80 - 120	1	20
Lead	500	487.9		ug/L		98	80 - 120	1	20

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCSD 570-525728/3-A
Matrix: Water
Analysis Batch: 526069

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 525728

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Zinc			500	488.0		ug/L		98	80 - 120	1	20

Lab Sample ID: MB 570-526157/1-A
Matrix: Water
Analysis Batch: 526798

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 526157

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		100	19.9	ug/L		01/24/25 08:05	01/24/25 19:27	1
Barium	ND		10.0	1.11	ug/L		01/24/25 08:05	01/24/25 19:27	1
Beryllium	ND		10.0	1.27	ug/L		01/24/25 08:05	01/24/25 19:27	1
Cadmium	ND		10.0	0.620	ug/L		01/24/25 08:05	01/24/25 19:27	1
Chromium	ND		50.0	2.96	ug/L		01/24/25 08:05	01/24/25 19:27	1
Cobalt	ND		50.0	0.880	ug/L		01/24/25 08:05	01/24/25 19:27	1
Copper	ND		50.0	2.69	ug/L		01/24/25 08:05	01/24/25 19:27	1
Molybdenum	ND		50.0	3.91	ug/L		01/24/25 08:05	01/24/25 19:27	1
Antimony	ND		100	25.5	ug/L		01/24/25 08:05	01/24/25 19:27	1
Nickel	ND		50.0	3.07	ug/L		01/24/25 08:05	01/24/25 19:27	1
Selenium	ND		50.0	16.2	ug/L		01/24/25 08:05	01/24/25 19:27	1
Silver	ND		10.0	2.59	ug/L		01/24/25 08:05	01/24/25 19:27	1
Thallium	ND		50.0	9.96	ug/L		01/24/25 08:05	01/24/25 19:27	1
Vanadium	ND		10.0	2.39	ug/L		01/24/25 08:05	01/24/25 19:27	1
Lead	ND		50.0	5.27	ug/L		01/24/25 08:05	01/24/25 19:27	1
Zinc	ND		250	13.3	ug/L		01/24/25 08:05	01/24/25 19:27	1

Lab Sample ID: LCS 570-526157/2-A
Matrix: Water
Analysis Batch: 526798

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 526157

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic			500	512.0		ug/L		102	80 - 120
Barium			500	518.4		ug/L		104	80 - 120
Beryllium			500	514.2		ug/L		103	80 - 120
Cadmium			500	522.1		ug/L		104	80 - 120
Chromium			500	530.1		ug/L		106	80 - 120
Cobalt			500	529.0		ug/L		106	80 - 120
Copper			500	525.9		ug/L		105	80 - 120
Molybdenum			500	524.2		ug/L		105	80 - 120
Antimony			500	537.7		ug/L		108	80 - 120
Nickel			500	532.9		ug/L		107	80 - 120
Selenium			500	499.1		ug/L		100	80 - 120
Silver			250	260.0		ug/L		104	80 - 120
Thallium			500	524.1		ug/L		105	80 - 120
Vanadium			500	522.9		ug/L		105	80 - 120
Lead			500	521.6		ug/L		104	80 - 120
Zinc			500	523.7		ug/L		105	80 - 120

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCSD 570-526157/3-A
Matrix: Water
Analysis Batch: 526798

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 526157

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic			500	486.4		ug/L		97	80 - 120	5	20
Barium			500	491.1		ug/L		98	80 - 120	5	20
Beryllium			500	488.1		ug/L		98	80 - 120	5	20
Cadmium			500	495.9		ug/L		99	80 - 120	5	20
Chromium			500	501.5		ug/L		100	80 - 120	6	20
Cobalt			500	504.6		ug/L		101	80 - 120	5	20
Copper			500	497.4		ug/L		99	80 - 120	6	20
Molybdenum			500	498.8		ug/L		100	80 - 120	5	20
Antimony			500	510.0		ug/L		102	80 - 120	5	20
Nickel			500	507.3		ug/L		101	80 - 120	5	20
Selenium			500	478.3		ug/L		96	80 - 120	4	20
Silver			250	247.1		ug/L		99	80 - 120	5	20
Thallium			500	500.3		ug/L		100	80 - 120	5	20
Vanadium			500	495.0		ug/L		99	80 - 120	5	20
Lead			500	496.1		ug/L		99	80 - 120	5	20
Zinc			500	499.7		ug/L		100	80 - 120	5	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 570-527199/1-A
Matrix: Water
Analysis Batch: 527444

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 527199

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.200	0.124	ug/L		01/28/25 09:42	01/28/25 15:04	1

Lab Sample ID: LCS 570-527199/2-A
Matrix: Water
Analysis Batch: 527444

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 527199

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			8.00	7.939		ug/L		99	80 - 120		

Lab Sample ID: LCSD 570-527199/3-A
Matrix: Water
Analysis Batch: 527444

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 527199

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			8.00	6.984	*1	ug/L		87	80 - 120	13	10

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 570-525701/1-A
Matrix: Solid
Analysis Batch: 525825

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 525701

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0850	0.0235	mg/Kg		01/23/25 06:25	01/23/25 10:14	1

Method: 7471A - Mercury (CVAA) (Continued)

Lab Sample ID: LCS 570-525701/2-A
Matrix: Solid
Analysis Batch: 525825
Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 525701

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.392	0.3797		mg/Kg		97	80 - 120

Lab Sample ID: LCSD 570-525701/3-A
Matrix: Solid
Analysis Batch: 525825
Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 525701

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.400	0.3956		mg/Kg		99	80 - 120	4	10

Lab Sample ID: MB 570-526227/1-A
Matrix: Solid
Analysis Batch: 526938
Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 526227

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0801	0.0221	mg/Kg		01/24/25 10:29	01/27/25 11:02	1

Lab Sample ID: LCS 570-526227/2-A
Matrix: Solid
Analysis Batch: 526938
Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 526227

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.385	0.3922		mg/Kg		102	80 - 120

Lab Sample ID: LCSD 570-526227/3-A
Matrix: Solid
Analysis Batch: 526938
Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 526227

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.377	0.4032		mg/Kg		107	80 - 120	3	10

Lab Sample ID: 570-215002-1 MS
Matrix: Solid
Analysis Batch: 526938
Client Sample ID: SB130-2.0
Prep Type: Total/NA
Prep Batch: 526227

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.116		0.435	0.5542		mg/Kg	☼	101	80 - 120

Lab Sample ID: 570-215002-1 MSD
Matrix: Solid
Analysis Batch: 526938
Client Sample ID: SB130-2.0
Prep Type: Total/NA
Prep Batch: 526227

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.116		0.443	0.5973		mg/Kg	☼	108	80 - 120	7	20

Lab Sample ID: MB 570-528039/1-A
Matrix: Solid
Analysis Batch: 528325
Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 528039

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0833	0.0230	mg/Kg		01/30/25 08:59	01/30/25 16:23	1

Method: 7471A - Mercury (CVAA)

Lab Sample ID: LCS 570-528039/2-A
Matrix: Solid
Analysis Batch: 528325

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 528039

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			0.400	0.3570		mg/Kg		89	80 - 120		

Lab Sample ID: LCSD 570-528039/3-A
Matrix: Solid
Analysis Batch: 528325

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 528039

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			0.392	0.3331		mg/Kg		85	80 - 120	7	10

Lab Sample ID: 570-215002-11 MS
Matrix: Solid
Analysis Batch: 528325

Client Sample ID: SB126-5.0
Prep Type: Total/NA
Prep Batch: 528039

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury	ND		0.430	0.3481		mg/Kg	☼	81	80 - 120		

Lab Sample ID: 570-215002-11 MSD
Matrix: Solid
Analysis Batch: 528325

Client Sample ID: SB126-5.0
Prep Type: Total/NA
Prep Batch: 528039

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	ND		0.447	0.3592		mg/Kg	☼	80	80 - 120	3	20

Method: Moisture - 2540 - Percent Moisture

Lab Sample ID: MB 570-526179/1
Matrix: Solid
Analysis Batch: 526179

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	ND		0.100	0.100	%			01/24/25 09:22	1

Lab Sample ID: 570-215002-12 DU
Matrix: Solid
Analysis Batch: 526179

Client Sample ID: SB126-15.0
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Moisture	11.9		11.9		%		0.09	10

Lab Sample ID: MB 570-526268/1
Matrix: Solid
Analysis Batch: 526268

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	ND		0.100	0.100	%			01/24/25 11:49	1

Method: Moisture - 2540 - Percent Moisture (Continued)

Lab Sample ID: 570-215002-1 DU
Matrix: Solid
Analysis Batch: 526268

Client Sample ID: SB130-2.0
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Moisture	9.78			9.52		%				3	10

Lab Sample ID: 570-215002-19 DU
Matrix: Solid
Analysis Batch: 526268

Client Sample ID: SB135-2.0
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Moisture	8.97			8.43		%				6	10

Marginal Exceedance (ME) Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215002-1
Project/Site: Soil Sampling / 700152701

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: LCS 570-525615/2-A
Matrix: Water

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,2,4-Trichlorobenzene	100	76.83		ug/L	77	20 - 120	3 - 137	
1,2-Dichlorobenzene	100	72.04		ug/L	72	16 - 122	1 - 140	
1,3-Dichlorobenzene	100	67.58		ug/L	68	14 - 120	1 - 138	
1,4-Dichlorobenzene	100	63.37		ug/L	63	15 - 120	1 - 138	
1-Methylnaphthalene	100	87.47		ug/L	87	21 - 129	3 - 147	
2,4,5-Trichlorophenol	100	30.29		ug/L	30	26 - 144	6 - 164	
2,4,6-Trichlorophenol	100	27.01		ug/L	27	27 - 143	8 - 162	
2,4-Dichlorophenol	100	30.46		ug/L	30	22 - 128	4 - 146	
2,4-Dimethylphenol	100	87.97		ug/L	88	20 - 125	3 - 143	
2,4-Dinitrophenol	100	ND	*-	ug/L	0	10 - 180	1 - 208	X
2,4-Dinitrotoluene	100	93.73		ug/L	94	28 - 160	6 - 182	
2,6-Dichlorophenol	100	25.50		ug/L	25	22 - 124	5 - 141	
2,6-Dinitrotoluene	100	93.90		ug/L	94	30 - 157	9 - 178	
2-Chloronaphthalene	100	82.85		ug/L	83	25 - 141	6 - 160	
2-Chlorophenol	100	30.37		ug/L	30	22 - 129	4 - 147	
2-Methylnaphthalene	100	94.84		ug/L	95	19 - 120	2 - 137	
2-Methylphenol	100	79.40		ug/L	79	15 - 130	1 - 149	
2-Nitroaniline	100	87.07		ug/L	87	17 - 141	1 - 162	
2-Nitrophenol	100	16.27	*- me	ug/L	16	23 - 128	6 - 146	ME
3,3'-Dichlorobenzidine	100	84.43		ug/L	84	18 - 162	1 - 186	
3/4-Methylphenol	200	121.2		ug/L	61	10 - 120	1 - 138	
3-Nitroaniline	100	87.81		ug/L	88	17 - 152	1 - 175	
4,6-Dinitro-2-methylphenol	100	ND	*-	ug/L	0	11 - 159	1 - 184	X
4-Bromophenyl phenyl ether	100	86.46		ug/L	86	29 - 161	7 - 183	
4-Chloro-3-methylphenol	100	75.11		ug/L	75	23 - 135	4 - 154	
4-Chloroaniline	100	88.87		ug/L	89	10 - 127	1 - 147	
4-Chlorophenyl phenyl ether	100	90.58		ug/L	91	27 - 150	7 - 171	
4-Nitroaniline	100	95.74		ug/L	96	16 - 151	1 - 174	
4-Nitrophenol	100	ND	*-	ug/L	0	10 - 120	1 - 138	X
Acenaphthene	100	86.02		ug/L	86	26 - 143	7 - 163	
Acenaphthylene	100	79.94		ug/L	80	21 - 156	1 - 179	
Aniline	100	72.88		ug/L	73	10 - 120	1 - 138	
Anthracene	100	96.41		ug/L	96	28 - 155	7 - 176	
Azobenzene	100	92.59		ug/L	93	19 - 146	1 - 167	
Benzidine	100	79.59		ug/L	80	10 - 120	1 - 138	
Benzo[a]anthracene	100	92.79		ug/L	93	26 - 159	4 - 181	
Benzo[a]pyrene	100	86.84		ug/L	87	27 - 164	4 - 187	
Benzo[b]fluoranthene	100	84.37		ug/L	84	26 - 166	3 - 189	
Benzo[g,h,i]perylene	100	87.84		ug/L	88	26 - 162	3 - 185	
Benzo[k]fluoranthene	100	88.67		ug/L	89	30 - 165	8 - 188	
Benzoic acid	100	ND	*-	ug/L	0	10 - 123	1 - 142	X
Benzyl alcohol	100	74.01		ug/L	74	10 - 151	1 - 175	
Bis(2-chloroethoxy)methane	100	82.62		ug/L	83	19 - 129	1 - 147	
Bis(2-chloroethyl)ether	100	91.31		ug/L	91	19 - 136	1 - 156	
bis (2-Chloroisopropyl) ether	100	83.71		ug/L	84	10 - 154	1 - 178	
Bis(2-ethylhexyl) phthalate	100	88.65		ug/L	89	27 - 163	4 - 186	
Butyl benzyl phthalate	100	83.21		ug/L	83	26 - 161	4 - 184	
Chrysene	100	84.58		ug/L	85	26 - 153	5 - 174	
Dibenz(a,h)anthracene	100	93.22		ug/L	93	26 - 153	5 - 174	

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-525615/2-A
Matrix: Water

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
Dibenzofuran	100	88.94		ug/L	89	27 - 139	8 - 158	
Diethyl phthalate	100	89.58		ug/L	90	28 - 149	8 - 169	
Dimethyl phthalate	100	73.95		ug/L	74	29 - 148	9 - 168	
Di-n-butyl phthalate	100	95.33		ug/L	95	30 - 151	10 - 171	
Di-n-octyl phthalate	100	88.13		ug/L	88	40 - 166	19 - 187	
Fluoranthene	100	96.54		ug/L	97	28 - 159	6 - 181	
Fluorene	100	88.65		ug/L	89	26 - 149	6 - 170	
Hexachloro-1,3-butadiene	100	75.38		ug/L	75	17 - 120	1 - 137	
Hexachlorobenzene	100	91.79		ug/L	92	20 - 157	1 - 180	
Hexachlorocyclopentadiene	100	78.90		ug/L	79	21 - 145	1 - 166	
Hexachloroethane	100	59.79		ug/L	60	11 - 121	1 - 139	
Indeno[1,2,3-cd]pyrene	100	94.16		ug/L	94	23 - 162	1 - 185	
Isophorone	100	84.24		ug/L	84	15 - 146	1 - 168	
Naphthalene	100	80.78		ug/L	81	19 - 120	2 - 137	
Nitrobenzene	100	80.71		ug/L	81	17 - 120	1 - 137	
N-Nitrosodimethylamine	100	50.67		ug/L	51	10 - 120	1 - 138	
N-Nitrosodi-n-propylamine	100	85.68		ug/L	86	19 - 138	1 - 158	
n-Nitrosodiphenylamine(as diphenylamine)	100	112.9		ug/L	113	30 - 168	7 - 191	
Pentachlorophenol	100	10.03		ug/L	10	10 - 153	1 - 177	
Phenanthrene	100	91.15		ug/L	91	27 - 150	7 - 171	
Phenol	100	16.51		ug/L	17	10 - 120	1 - 138	
Pyrene	100	81.64		ug/L	82	23 - 153	1 - 175	
Pyridine	100	54.69		ug/L	55	10 - 120	1 - 138	

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
72	4	1

ME = Marginal Exceedance
X = % Recovery is greater than widest possible limit

Lab Sample ID: LCSD 570-525615/3-A
Matrix: Water

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,2,4-Trichlorobenzene	100	81.60		ug/L	82	20 - 120	3 - 137	
1,2-Dichlorobenzene	100	74.39		ug/L	74	16 - 122	1 - 140	
1,3-Dichlorobenzene	100	71.30		ug/L	71	14 - 120	1 - 138	
1,4-Dichlorobenzene	100	68.79		ug/L	69	15 - 120	1 - 138	
1-Methylnaphthalene	100	87.02		ug/L	87	21 - 129	3 - 147	
2,4,5-Trichlorophenol	100	14.71	*- me *1	ug/L	15	26 - 144	6 - 164	ME[1]
2,4,6-Trichlorophenol	100	14.49	*- me *1	ug/L	14	27 - 143	8 - 162	ME[1]
2,4-Dichlorophenol	100	25.15		ug/L	25	22 - 128	4 - 146	
2,4-Dimethylphenol	100	84.35		ug/L	84	20 - 125	3 - 143	
2,4-Dinitrophenol	100	ND	*-	ug/L	0	10 - 180	1 - 208	X
2,4-Dinitrotoluene	100	93.30		ug/L	93	28 - 160	6 - 182	
2,6-Dichlorophenol	100	10.17	*- me *1	ug/L	10	22 - 124	5 - 141	ME[1]
2,6-Dinitrotoluene	100	101.5		ug/L	102	30 - 157	9 - 178	
2-Chloronaphthalene	100	90.19		ug/L	90	25 - 141	6 - 160	

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-525615/3-A
Matrix: Water

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
2-Chlorophenol	100	25.21		ug/L	25	22 - 129	4 - 147	
2-Methylnaphthalene	100	99.37		ug/L	99	19 - 120	2 - 137	
2-Methylphenol	100	76.41		ug/L	76	15 - 130	1 - 149	
2-Nitroaniline	100	94.47		ug/L	94	17 - 141	1 - 162	
2-Nitrophenol	100	14.11	*- me	ug/L	14	23 - 128	6 - 146	ME[1]
3,3'-Dichlorobenzidine	100	87.49		ug/L	87	18 - 162	1 - 186	
3/4-Methylphenol	200	115.0		ug/L	57	10 - 120	1 - 138	
3-Nitroaniline	100	100.9		ug/L	101	17 - 152	1 - 175	
4,6-Dinitro-2-methylphenol	100	ND	*- me *1	ug/L	7	11 - 159	1 - 184	ME[1]
4-Bromophenyl phenyl ether	100	90.14		ug/L	90	29 - 161	7 - 183	
4-Chloro-3-methylphenol	100	64.58		ug/L	65	23 - 135	4 - 154	
4-Chloroaniline	100	87.77		ug/L	88	10 - 127	1 - 147	
4-Chlorophenyl phenyl ether	100	96.87		ug/L	97	27 - 150	7 - 171	
4-Nitroaniline	100	97.58		ug/L	98	16 - 151	1 - 174	
4-Nitrophenol	100	ND	*-	ug/L	0	10 - 120	1 - 138	X
Acenaphthene	100	94.96		ug/L	95	26 - 143	7 - 163	
Acenaphthylene	100	87.96		ug/L	88	21 - 156	1 - 179	
Aniline	100	82.47		ug/L	82	10 - 120	1 - 138	
Anthracene	100	96.42		ug/L	96	28 - 155	7 - 176	
Azobenzene	100	100.9		ug/L	101	19 - 146	1 - 167	
Benzidine	100	80.50		ug/L	80	10 - 120	1 - 138	
Benzo[a]anthracene	100	94.17		ug/L	94	26 - 159	4 - 181	
Benzo[a]pyrene	100	91.75		ug/L	92	27 - 164	4 - 187	
Benzo[b]fluoranthene	100	93.21		ug/L	93	26 - 166	3 - 189	
Benzo[g,h,i]perylene	100	93.11		ug/L	93	26 - 162	3 - 185	
Benzo[k]fluoranthene	100	93.72		ug/L	94	30 - 165	8 - 188	
Benzoic acid	100	ND	*-	ug/L	0	10 - 123	1 - 142	X
Benzyl alcohol	100	78.92		ug/L	79	10 - 151	1 - 175	
Bis(2-chloroethoxy)methane	100	88.49		ug/L	88	19 - 129	1 - 147	
Bis(2-chloroethyl)ether	100	102.0		ug/L	102	19 - 136	1 - 156	
bis (2-Chloroisopropyl) ether	100	95.91		ug/L	96	10 - 154	1 - 178	
Bis(2-ethylhexyl) phthalate	100	97.23		ug/L	97	27 - 163	4 - 186	
Butyl benzyl phthalate	100	93.21		ug/L	93	26 - 161	4 - 184	
Chrysene	100	91.48		ug/L	91	26 - 153	5 - 174	
Dibenz(a,h)anthracene	100	93.60		ug/L	94	26 - 153	5 - 174	
Dibenzofuran	100	100.9		ug/L	101	27 - 139	8 - 158	
Diethyl phthalate	100	97.62		ug/L	98	28 - 149	8 - 169	
Dimethyl phthalate	100	78.50		ug/L	79	29 - 148	9 - 168	
Di-n-butyl phthalate	100	101.2		ug/L	101	30 - 151	10 - 171	
Di-n-octyl phthalate	100	96.79		ug/L	97	40 - 166	19 - 187	
Fluoranthene	100	98.63		ug/L	99	28 - 159	6 - 181	
Fluorene	100	97.01		ug/L	97	26 - 149	6 - 170	
Hexachloro-1,3-butadiene	100	80.93		ug/L	81	17 - 120	1 - 137	
Hexachlorobenzene	100	98.90		ug/L	99	20 - 157	1 - 180	
Hexachlorocyclopentadiene	100	87.11		ug/L	87	21 - 145	1 - 166	
Hexachloroethane	100	62.78		ug/L	63	11 - 121	1 - 139	
Indeno[1,2,3-cd]pyrene	100	98.59		ug/L	99	23 - 162	1 - 185	
Isophorone	100	84.55		ug/L	85	15 - 146	1 - 168	
Naphthalene	100	85.95		ug/L	86	19 - 120	2 - 137	
Nitrobenzene	100	85.39		ug/L	85	17 - 120	1 - 137	

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-525615/3-A
Matrix: Water

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
N-Nitrosodimethylamine	100	55.78		ug/L	56	10 - 120	1 - 138	
N-Nitrosodi-n-propylamine	100	97.59		ug/L	98	19 - 138	1 - 158	
n-Nitrosodiphenylamine(as diphenylamine)	100	121.2		ug/L	121	30 - 168	7 - 191	
Pentachlorophenol	100	22.77	*1	ug/L	23	10 - 153	1 - 177	
Phenanthrene	100	100.5		ug/L	101	27 - 150	7 - 171	
Phenol	100	14.69		ug/L	15	10 - 120	1 - 138	
Pyrene	100	88.87		ug/L	89	23 - 153	1 - 175	
Pyridine	100	63.39		ug/L	63	10 - 120	1 - 138	

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
72	4	5

ME¹ = Marginal Exceedance and number of ME's found greater than allowed
X = % Recovery is greater than widest possible limit

Lab Sample ID: LCS 570-525851/2-A
Matrix: Solid

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,2,4-Trichlorobenzene	5.00	4.029		mg/Kg	81	24 - 137	5 - 156	
1,2-Dichlorobenzene	5.00	3.987		mg/Kg	80	24 - 148	3 - 169	
1,3-Dichlorobenzene	5.00	3.894		mg/Kg	78	22 - 144	2 - 164	
1,4-Dichlorobenzene	5.00	3.691		mg/Kg	74	24 - 143	4 - 163	
1-Methylnaphthalene	5.00	4.012		mg/Kg	80	26 - 143	7 - 163	
2,4,5-Trichlorophenol	5.00	3.650		mg/Kg	73	24 - 139	5 - 158	
2,4,6-Trichlorophenol	5.00	4.043		mg/Kg	81	26 - 140	7 - 159	
2,4-Dichlorophenol	5.00	4.287		mg/Kg	86	24 - 139	5 - 158	
2,4-Dimethylphenol	5.00	4.039		mg/Kg	81	23 - 136	4 - 155	
2,4-Dinitrophenol	5.00	2.522		mg/Kg	50	10 - 174	1 - 201	
2,4-Dinitrotoluene	5.00	4.314		mg/Kg	86	28 - 166	5 - 189	
2,6-Dichlorophenol	5.00	4.316		mg/Kg	86	23 - 134	5 - 153	
2,6-Dinitrotoluene	5.00	4.263		mg/Kg	85	30 - 157	9 - 178	
2-Chloronaphthalene	5.00	3.978		mg/Kg	80	30 - 144	11 - 163	
2-Chlorophenol	5.00	4.326		mg/Kg	87	26 - 157	4 - 179	
2-Methylnaphthalene	5.00	4.522		mg/Kg	90	23 - 134	5 - 153	
2-Methylphenol	5.00	4.170		mg/Kg	83	30 - 161	8 - 183	
2-Nitroaniline	5.00	3.984		mg/Kg	80	16 - 142	1 - 163	
2-Nitrophenol	5.00	3.787		mg/Kg	76	23 - 142	3 - 162	
3,3'-Dichlorobenzidine	5.00	3.201		mg/Kg	64	28 - 143	9 - 162	
3/4-Methylphenol	10.0	8.226		mg/Kg	82	10 - 120	1 - 138	
3-Nitroaniline	5.00	3.856		mg/Kg	77	25 - 138	6 - 157	
4,6-Dinitro-2-methylphenol	5.00	3.228		mg/Kg	65	10 - 144	1 - 166	
4-Bromophenyl phenyl ether	5.00	4.008		mg/Kg	80	33 - 150	14 - 170	
4-Chloro-3-methylphenol	5.00	4.408		mg/Kg	88	23 - 142	3 - 162	
4-Chloroaniline	5.00	3.060		mg/Kg	61	12 - 120	1 - 138	
4-Chlorophenyl phenyl ether	5.00	3.813		mg/Kg	76	29 - 143	10 - 162	
4-Nitroaniline	5.00	4.219		mg/Kg	84	26 - 147	6 - 167	
4-Nitrophenol	5.00	3.670		mg/Kg	73	10 - 145	1 - 168	

Marginal Exceedance (ME) Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215002-1
Project/Site: Soil Sampling / 700152701

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-525851/2-A
Matrix: Solid

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
Acenaphthene	5.00	3.848		mg/Kg	77	30 - 144	11 - 163	
Acenaphthylene	5.00	3.765		mg/Kg	75	28 - 148	8 - 168	
Aniline	5.00	2.344		mg/Kg	47	10 - 120	1 - 138	
Anthracene	5.00	4.375		mg/Kg	88	30 - 149	10 - 169	
Azobenzene	5.00	3.863		mg/Kg	77	14 - 147	1 - 169	
Benzidine	5.00	ND	*-	mg/Kg	0	10 - 120	1 - 138	X
Benzo[a]anthracene	5.00	4.275		mg/Kg	86	27 - 156	6 - 178	
Benzo[a]pyrene	5.00	4.442		mg/Kg	89	36 - 157	16 - 177	
Benzo[b]fluoranthene	5.00	4.228		mg/Kg	85	35 - 159	14 - 180	
Benzo[g,h,i]perylene	5.00	3.885		mg/Kg	78	30 - 156	9 - 177	
Benzo[k]fluoranthene	5.00	4.254		mg/Kg	85	35 - 159	14 - 180	
Benzoic acid	5.00	1.567	J	mg/Kg	31	10 - 136	1 - 157	
Benzyl alcohol	5.00	3.554		mg/Kg	71	18 - 154	1 - 177	
Bis(2-chloroethoxy)methane	5.00	3.581		mg/Kg	72	21 - 140	1 - 160	
Bis(2-chloroethyl)ether	5.00	3.419		mg/Kg	68	22 - 151	1 - 173	
bis (2-Chloroisopropyl) ether	5.00	2.934		mg/Kg	59	10 - 179	1 - 207	
Bis(2-ethylhexyl) phthalate	5.00	4.608		mg/Kg	92	23 - 166	1 - 190	
Butyl benzyl phthalate	5.00	4.441		mg/Kg	89	18 - 170	1 - 195	
Chrysene	5.00	3.835		mg/Kg	77	28 - 145	9 - 165	
Dibenz(a,h)anthracene	5.00	3.918		mg/Kg	78	32 - 149	13 - 169	
Dibenzofuran	5.00	3.925		mg/Kg	79	29 - 143	10 - 162	
Diethyl phthalate	5.00	4.340		mg/Kg	87	26 - 151	5 - 172	
Dimethyl phthalate	5.00	4.114		mg/Kg	82	27 - 150	7 - 171	
Di-n-butyl phthalate	5.00	4.864		mg/Kg	97	27 - 152	6 - 173	
Di-n-octyl phthalate	5.00	4.754		mg/Kg	95	40 - 178	17 - 201	
Fluoranthene	5.00	4.558		mg/Kg	91	33 - 156	13 - 177	
Fluorene	5.00	4.118		mg/Kg	82	27 - 146	7 - 166	
Hexachloro-1,3-butadiene	5.00	4.068		mg/Kg	81	22 - 140	2 - 160	
Hexachlorobenzene	5.00	4.239		mg/Kg	85	20 - 143	1 - 164	
Hexachlorocyclopentadiene	5.00	3.383		mg/Kg	68	10 - 172	1 - 199	
Hexachloroethane	5.00	3.532		mg/Kg	71	22 - 144	2 - 164	
Indeno[1,2,3-cd]pyrene	5.00	4.166		mg/Kg	83	38 - 157	18 - 177	
Isophorone	5.00	3.733		mg/Kg	75	15 - 165	1 - 190	
Naphthalene	5.00	3.922		mg/Kg	78	25 - 140	6 - 159	
Nitrobenzene	5.00	3.636		mg/Kg	73	17 - 136	1 - 156	
N-Nitrosodimethylamine	5.00	3.278		mg/Kg	66	10 - 134	1 - 155	
N-Nitrosodi-n-propylamine	5.00	3.693		mg/Kg	74	16 - 158	1 - 182	
n-Nitrosodiphenylamine(as diphenylamine)	5.00	5.061		mg/Kg	101	33 - 166	11 - 188	
Pentachlorophenol	5.00	3.192		mg/Kg	64	10 - 141	1 - 163	
Phenanthrene	5.00	4.261		mg/Kg	85	29 - 144	10 - 163	
Phenol	5.00	3.932		mg/Kg	79	19 - 164	1 - 188	
Pyrene	5.00	4.156		mg/Kg	83	17 - 156	1 - 179	
Pyridine	5.00	2.388		mg/Kg	48	10 - 120	1 - 138	

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
72	4	0

X = % Recovery is greater than widest possible limit

Marginal Exceedance (ME) Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215002-1
Project/Site: Soil Sampling / 700152701

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: LCSD 570-525851/3-A
Matrix: Solid

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,2,4-Trichlorobenzene	4.99	3.944		mg/Kg	79	24 - 137	5 - 156	
1,2-Dichlorobenzene	4.99	3.975		mg/Kg	80	24 - 148	3 - 169	
1,3-Dichlorobenzene	4.99	3.978		mg/Kg	80	22 - 144	2 - 164	
1,4-Dichlorobenzene	4.99	3.657		mg/Kg	73	24 - 143	4 - 163	
1-Methylnaphthalene	4.99	3.754		mg/Kg	75	26 - 143	7 - 163	
2,4,5-Trichlorophenol	4.99	3.745		mg/Kg	75	24 - 139	5 - 158	
2,4,6-Trichlorophenol	4.99	3.785		mg/Kg	76	26 - 140	7 - 159	
2,4-Dichlorophenol	4.99	4.177		mg/Kg	84	24 - 139	5 - 158	
2,4-Dimethylphenol	4.99	3.964		mg/Kg	79	23 - 136	4 - 155	
2,4-Dinitrophenol	4.99	2.765		mg/Kg	55	10 - 174	1 - 201	
2,4-Dinitrotoluene	4.99	4.239		mg/Kg	85	28 - 166	5 - 189	
2,6-Dichlorophenol	4.99	4.068		mg/Kg	82	23 - 134	5 - 153	
2,6-Dinitrotoluene	4.99	4.251		mg/Kg	85	30 - 157	9 - 178	
2-Chloronaphthalene	4.99	3.959		mg/Kg	79	30 - 144	11 - 163	
2-Chlorophenol	4.99	4.175		mg/Kg	84	26 - 157	4 - 179	
2-Methylnaphthalene	4.99	4.193		mg/Kg	84	23 - 134	5 - 153	
2-Methylphenol	4.99	4.440		mg/Kg	89	30 - 161	8 - 183	
2-Nitroaniline	4.99	3.894		mg/Kg	78	16 - 142	1 - 163	
2-Nitrophenol	4.99	3.838		mg/Kg	77	23 - 142	3 - 162	
3,3'-Dichlorobenzidine	4.99	3.122		mg/Kg	63	28 - 143	9 - 162	
3/4-Methylphenol	9.98	8.627		mg/Kg	86	10 - 120	1 - 138	
3-Nitroaniline	4.99	3.855		mg/Kg	77	25 - 138	6 - 157	
4,6-Dinitro-2-methylphenol	4.99	3.269		mg/Kg	66	10 - 144	1 - 166	
4-Bromophenyl phenyl ether	4.99	3.854		mg/Kg	77	33 - 150	14 - 170	
4-Chloro-3-methylphenol	4.99	4.184		mg/Kg	84	23 - 142	3 - 162	
4-Chloroaniline	4.99	2.977		mg/Kg	60	12 - 120	1 - 138	
4-Chlorophenyl phenyl ether	4.99	3.852		mg/Kg	77	29 - 143	10 - 162	
4-Nitroaniline	4.99	4.267		mg/Kg	86	26 - 147	6 - 167	
4-Nitrophenol	4.99	3.532		mg/Kg	71	10 - 145	1 - 168	
Acenaphthene	4.99	3.876		mg/Kg	78	30 - 144	11 - 163	
Acenaphthylene	4.99	3.765		mg/Kg	75	28 - 148	8 - 168	
Aniline	4.99	2.445		mg/Kg	49	10 - 120	1 - 138	
Anthracene	4.99	4.343		mg/Kg	87	30 - 149	10 - 169	
Azobenzene	4.99	3.737		mg/Kg	75	14 - 147	1 - 169	
Benzidine	4.99	ND	*-	mg/Kg	0	10 - 120	1 - 138	X
Benzo[a]anthracene	4.99	4.087		mg/Kg	82	27 - 156	6 - 178	
Benzo[a]pyrene	4.99	4.275		mg/Kg	86	36 - 157	16 - 177	
Benzo[b]fluoranthene	4.99	4.146		mg/Kg	83	35 - 159	14 - 180	
Benzo[g,h,i]perylene	4.99	3.880		mg/Kg	78	30 - 156	9 - 177	
Benzo[k]fluoranthene	4.99	4.140		mg/Kg	83	35 - 159	14 - 180	
Benzoic acid	4.99	1.622	J	mg/Kg	33	10 - 136	1 - 157	
Benzyl alcohol	4.99	3.646		mg/Kg	73	18 - 154	1 - 177	
Bis(2-chloroethoxy)methane	4.99	3.380		mg/Kg	68	21 - 140	1 - 160	
Bis(2-chloroethyl)ether	4.99	3.410		mg/Kg	68	22 - 151	1 - 173	
bis (2-Chloroisopropyl) ether	4.99	2.927		mg/Kg	59	10 - 179	1 - 207	
Bis(2-ethylhexyl) phthalate	4.99	4.388		mg/Kg	88	23 - 166	1 - 190	
Butyl benzyl phthalate	4.99	4.267		mg/Kg	86	18 - 170	1 - 195	
Chrysene	4.99	3.778		mg/Kg	76	28 - 145	9 - 165	
Dibenz(a,h)anthracene	4.99	4.028		mg/Kg	81	32 - 149	13 - 169	

Marginal Exceedance (ME) Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215002-1
Project/Site: Soil Sampling / 700152701

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-525851/3-A
Matrix: Solid

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
Dibenzofuran	4.99	3.928		mg/Kg	79	29 - 143	10 - 162	
Diethyl phthalate	4.99	4.229		mg/Kg	85	26 - 151	5 - 172	
Dimethyl phthalate	4.99	4.065		mg/Kg	81	27 - 150	7 - 171	
Di-n-butyl phthalate	4.99	4.703		mg/Kg	94	27 - 152	6 - 173	
Di-n-octyl phthalate	4.99	4.554		mg/Kg	91	40 - 178	17 - 201	
Fluoranthene	4.99	4.444		mg/Kg	89	33 - 156	13 - 177	
Fluorene	4.99	4.059		mg/Kg	81	27 - 146	7 - 166	
Hexachloro-1,3-butadiene	4.99	3.773		mg/Kg	76	22 - 140	2 - 160	
Hexachlorobenzene	4.99	4.166		mg/Kg	83	20 - 143	1 - 164	
Hexachlorocyclopentadiene	4.99	3.372		mg/Kg	68	10 - 172	1 - 199	
Hexachloroethane	4.99	3.575		mg/Kg	72	22 - 144	2 - 164	
Indeno[1,2,3-cd]pyrene	4.99	4.186		mg/Kg	84	38 - 157	18 - 177	
Isophorone	4.99	3.494		mg/Kg	70	15 - 165	1 - 190	
Naphthalene	4.99	3.691		mg/Kg	74	25 - 140	6 - 159	
Nitrobenzene	4.99	3.531		mg/Kg	71	17 - 136	1 - 156	
N-Nitrosodimethylamine	4.99	3.233		mg/Kg	65	10 - 134	1 - 155	
N-Nitrosodi-n-propylamine	4.99	3.610		mg/Kg	72	16 - 158	1 - 182	
n-Nitrosodiphenylamine(as diphenylamine)	4.99	4.970		mg/Kg	100	33 - 166	11 - 188	
Pentachlorophenol	4.99	3.273		mg/Kg	66	10 - 141	1 - 163	
Phenanthrene	4.99	4.159		mg/Kg	83	29 - 144	10 - 163	
Phenol	4.99	3.976		mg/Kg	80	19 - 164	1 - 188	
Pyrene	4.99	4.064		mg/Kg	81	17 - 156	1 - 179	
Pyridine	4.99	2.635		mg/Kg	53	10 - 120	1 - 138	

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
72	4	0

X = % Recovery is greater than widest possible limit

GC/MS VOA

Analysis Batch: 525686

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215002-25	EB-20250122	Total/NA	Water	8260B	
570-215002-26	FB-20250122	Total/NA	Water	8260B	
570-215002-27	TB-20250122	Total/NA	Water	8260B	
MB 570-525686/7	Method Blank	Total/NA	Water	8260B	
LCS 570-525686/1003	Lab Control Sample	Total/NA	Water	8260B	
LCSD 570-525686/4	Lab Control Sample Dup	Total/NA	Water	8260B	

Analysis Batch: 525710

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215002-21	SB135-15	Total/NA	Solid	8260B	525786
570-215002-22	SB136-3	Total/NA	Solid	8260B	525786
570-215002-23	SB136-5	Total/NA	Solid	8260B	525786
570-215002-24	SB136-15	Total/NA	Solid	8260B	525786
MB 570-525710/6	Method Blank	Total/NA	Solid	8260B	
LCS 570-525710/4	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-525710/5	Lab Control Sample Dup	Total/NA	Solid	8260B	

Analysis Batch: 525716

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215002-1	SB130-2.0	Total/NA	Solid	8260B	525786
570-215002-2	SB130-5.0	Total/NA	Solid	8260B	525786
570-215002-3	SB130-15.0	Total/NA	Solid	8260B	525786
570-215002-4	SB127-2.0	Total/NA	Solid	8260B	525786
570-215002-5	SB127-5.0	Total/NA	Solid	8260B	525786
570-215002-6	SB127-16.0	Total/NA	Solid	8260B	525786
570-215002-7	SB128-2.0	Total/NA	Solid	8260B	525786
570-215002-8	SB128-5.0	Total/NA	Solid	8260B	525786
570-215002-9	SB128-15.0	Total/NA	Solid	8260B	525786
570-215002-10	SB126-2.0	Total/NA	Solid	8260B	525786
570-215002-11	SB126-5.0	Total/NA	Solid	8260B	525786
570-215002-12	SB126-15.0	Total/NA	Solid	8260B	525786
570-215002-13	SB133-2.0	Total/NA	Solid	8260B	525786
570-215002-14	SB133-5.0	Total/NA	Solid	8260B	525786
570-215002-15	SB133-15.0	Total/NA	Solid	8260B	525786
570-215002-16	SB132-2.0	Total/NA	Solid	8260B	525786
570-215002-17	SB132-5.0	Total/NA	Solid	8260B	525786
570-215002-18	SB132-15.0	Total/NA	Solid	8260B	525786
570-215002-19	SB135-2.0	Total/NA	Solid	8260B	525786
570-215002-20	SB135-6.0	Total/NA	Solid	8260B	525786
MB 570-525716/8	Method Blank	Total/NA	Solid	8260B	
MB 570-525716/9	Method Blank	Total/NA	Solid	8260B	
LCS 570-525716/4	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-525716/6	Lab Control Sample Dup	Total/NA	Solid	8260B	

Prep Batch: 525786

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215002-1	SB130-2.0	Total/NA	Solid	5035	
570-215002-2	SB130-5.0	Total/NA	Solid	5035	
570-215002-3	SB130-15.0	Total/NA	Solid	5035	
570-215002-4	SB127-2.0	Total/NA	Solid	5035	
570-215002-5	SB127-5.0	Total/NA	Solid	5035	

GC/MS VOA (Continued)

Prep Batch: 525786 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215002-6	SB127-16.0	Total/NA	Solid	5035	
570-215002-7	SB128-2.0	Total/NA	Solid	5035	
570-215002-8	SB128-5.0	Total/NA	Solid	5035	
570-215002-9	SB128-15.0	Total/NA	Solid	5035	
570-215002-10	SB126-2.0	Total/NA	Solid	5035	
570-215002-11	SB126-5.0	Total/NA	Solid	5035	
570-215002-12	SB126-15.0	Total/NA	Solid	5035	
570-215002-13	SB133-2.0	Total/NA	Solid	5035	
570-215002-14	SB133-5.0	Total/NA	Solid	5035	
570-215002-15	SB133-15.0	Total/NA	Solid	5035	
570-215002-16	SB132-2.0	Total/NA	Solid	5035	
570-215002-17	SB132-5.0	Total/NA	Solid	5035	
570-215002-18	SB132-15.0	Total/NA	Solid	5035	
570-215002-19	SB135-2.0	Total/NA	Solid	5035	
570-215002-20	SB135-6.0	Total/NA	Solid	5035	
570-215002-21	SB135-15	Total/NA	Solid	5035	
570-215002-22	SB136-3	Total/NA	Solid	5035	
570-215002-23	SB136-5	Total/NA	Solid	5035	
570-215002-24	SB136-15	Total/NA	Solid	5035	

GC/MS Semi VOA

Prep Batch: 525615

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215002-25	EB-20250122	Total/NA	Water	3510C	
570-215002-26	FB-20250122	Total/NA	Water	3510C	
MB 570-525615/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-525615/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-525615/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Prep Batch: 525851

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215002-1	SB130-2.0	Total/NA	Solid	3546	
570-215002-2	SB130-5.0	Total/NA	Solid	3546	
570-215002-3	SB130-15.0	Total/NA	Solid	3546	
570-215002-4	SB127-2.0	Total/NA	Solid	3546	
570-215002-5	SB127-5.0	Total/NA	Solid	3546	
570-215002-6	SB127-16.0	Total/NA	Solid	3546	
570-215002-7	SB128-2.0	Total/NA	Solid	3546	
570-215002-8	SB128-5.0	Total/NA	Solid	3546	
570-215002-9	SB128-15.0	Total/NA	Solid	3546	
570-215002-10	SB126-2.0	Total/NA	Solid	3546	
570-215002-21	SB135-15	Total/NA	Solid	3546	
570-215002-22	SB136-3	Total/NA	Solid	3546	
570-215002-23	SB136-5	Total/NA	Solid	3546	
570-215002-24	SB136-15	Total/NA	Solid	3546	
MB 570-525851/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-525851/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-525851/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	

GC/MS Semi VOA

Prep Batch: 525852

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215002-1	SB130-2.0	Total/NA	Solid	3546	
570-215002-2	SB130-5.0	Total/NA	Solid	3546	
570-215002-3	SB130-15.0	Total/NA	Solid	3546	
570-215002-4	SB127-2.0	Total/NA	Solid	3546	
570-215002-5	SB127-5.0	Total/NA	Solid	3546	
570-215002-6	SB127-16.0	Total/NA	Solid	3546	
570-215002-7	SB128-2.0	Total/NA	Solid	3546	
570-215002-8	SB128-5.0	Total/NA	Solid	3546	
570-215002-9	SB128-15.0	Total/NA	Solid	3546	
570-215002-10	SB126-2.0	Total/NA	Solid	3546	
570-215002-21	SB135-15	Total/NA	Solid	3546	
570-215002-22	SB136-3	Total/NA	Solid	3546	
570-215002-23	SB136-5	Total/NA	Solid	3546	
570-215002-24	SB136-15	Total/NA	Solid	3546	
MB 570-525852/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-525852/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-525852/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	

Analysis Batch: 526036

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215002-25	EB-20250122	Total/NA	Water	8270C	525615
570-215002-26	FB-20250122	Total/NA	Water	8270C	525615
MB 570-525615/1-A	Method Blank	Total/NA	Water	8270C	525615
LCS 570-525615/2-A	Lab Control Sample	Total/NA	Water	8270C	525615
LCSD 570-525615/3-A	Lab Control Sample Dup	Total/NA	Water	8270C	525615

Prep Batch: 526152

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215002-11	SB126-5.0	Total/NA	Solid	3546	
570-215002-12	SB126-15.0	Total/NA	Solid	3546	
570-215002-13	SB133-2.0	Total/NA	Solid	3546	
570-215002-14	SB133-5.0	Total/NA	Solid	3546	
570-215002-15	SB133-15.0	Total/NA	Solid	3546	
570-215002-16	SB132-2.0	Total/NA	Solid	3546	
570-215002-17	SB132-5.0	Total/NA	Solid	3546	
570-215002-18	SB132-15.0	Total/NA	Solid	3546	
570-215002-19	SB135-2.0	Total/NA	Solid	3546	
570-215002-20	SB135-6.0	Total/NA	Solid	3546	
MB 570-526152/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-526152/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-526152/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
570-215002-11 MS	SB126-5.0	Total/NA	Solid	3546	
570-215002-11 MSD	SB126-5.0	Total/NA	Solid	3546	

Prep Batch: 526160

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215002-11	SB126-5.0	Total/NA	Solid	3546	
570-215002-12	SB126-15.0	Total/NA	Solid	3546	
570-215002-13	SB133-2.0	Total/NA	Solid	3546	
570-215002-14	SB133-5.0	Total/NA	Solid	3546	
570-215002-15	SB133-15.0	Total/NA	Solid	3546	

GC/MS Semi VOA (Continued)

Prep Batch: 526160 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215002-16	SB132-2.0	Total/NA	Solid	3546	
570-215002-17	SB132-5.0	Total/NA	Solid	3546	
570-215002-18	SB132-15.0	Total/NA	Solid	3546	
570-215002-19	SB135-2.0	Total/NA	Solid	3546	
570-215002-20	SB135-6.0	Total/NA	Solid	3546	
MB 570-526160/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-526160/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-526160/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
570-215002-11 MS	SB126-5.0	Total/NA	Solid	3546	
570-215002-11 MSD	SB126-5.0	Total/NA	Solid	3546	

Prep Batch: 526356

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215002-25	EB-20250122	Total/NA	Water	3510C	
570-215002-26	FB-20250122	Total/NA	Water	3510C	
MB 570-526356/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-526356/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-526356/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 526715

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215002-25	EB-20250122	Total/NA	Water	8270C SIM	526356
570-215002-26	FB-20250122	Total/NA	Water	8270C SIM	526356
MB 570-526356/1-A	Method Blank	Total/NA	Water	8270C SIM	526356
LCS 570-526356/2-A	Lab Control Sample	Total/NA	Water	8270C SIM	526356
LCSD 570-526356/3-A	Lab Control Sample Dup	Total/NA	Water	8270C SIM	526356

Analysis Batch: 526717

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215002-11	SB126-5.0	Total/NA	Solid	8270C SIM	526152
570-215002-12	SB126-15.0	Total/NA	Solid	8270C SIM	526152
570-215002-13	SB133-2.0	Total/NA	Solid	8270C SIM	526152
570-215002-14	SB133-5.0	Total/NA	Solid	8270C SIM	526152
570-215002-15	SB133-15.0	Total/NA	Solid	8270C SIM	526152
570-215002-16	SB132-2.0	Total/NA	Solid	8270C SIM	526152
570-215002-17	SB132-5.0	Total/NA	Solid	8270C SIM	526152
570-215002-18	SB132-15.0	Total/NA	Solid	8270C SIM	526152
570-215002-19	SB135-2.0	Total/NA	Solid	8270C SIM	526152
570-215002-20	SB135-6.0	Total/NA	Solid	8270C SIM	526152
MB 570-526152/1-A	Method Blank	Total/NA	Solid	8270C SIM	526152
LCS 570-526152/2-A	Lab Control Sample	Total/NA	Solid	8270C SIM	526152
LCSD 570-526152/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C SIM	526152
570-215002-11 MS	SB126-5.0	Total/NA	Solid	8270C SIM	526152
570-215002-11 MSD	SB126-5.0	Total/NA	Solid	8270C SIM	526152

Analysis Batch: 527074

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215002-11	SB126-5.0	Total/NA	Solid	8270C	526160
570-215002-12	SB126-15.0	Total/NA	Solid	8270C	526160
570-215002-13	SB133-2.0	Total/NA	Solid	8270C	526160
570-215002-14	SB133-5.0	Total/NA	Solid	8270C	526160

GC/MS Semi VOA (Continued)

Analysis Batch: 527074 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215002-15	SB133-15.0	Total/NA	Solid	8270C	526160
570-215002-16	SB132-2.0	Total/NA	Solid	8270C	526160
570-215002-17	SB132-5.0	Total/NA	Solid	8270C	526160
570-215002-18	SB132-15.0	Total/NA	Solid	8270C	526160
570-215002-19	SB135-2.0	Total/NA	Solid	8270C	526160
570-215002-20	SB135-6.0	Total/NA	Solid	8270C	526160
MB 570-526160/1-A	Method Blank	Total/NA	Solid	8270C	526160
LCS 570-526160/2-A	Lab Control Sample	Total/NA	Solid	8270C	526160
LCSD 570-526160/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C	526160
570-215002-11 MS	SB126-5.0	Total/NA	Solid	8270C	526160
570-215002-11 MSD	SB126-5.0	Total/NA	Solid	8270C	526160

Analysis Batch: 527083

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-525851/1-A	Method Blank	Total/NA	Solid	8270C	525851
LCS 570-525851/2-A	Lab Control Sample	Total/NA	Solid	8270C	525851
LCSD 570-525851/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C	525851

Analysis Batch: 527370

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215002-1	SB130-2.0	Total/NA	Solid	8270C	525851
570-215002-2	SB130-5.0	Total/NA	Solid	8270C	525851
570-215002-3	SB130-15.0	Total/NA	Solid	8270C	525851
570-215002-4	SB127-2.0	Total/NA	Solid	8270C	525851
570-215002-5	SB127-5.0	Total/NA	Solid	8270C	525851
570-215002-6	SB127-16.0	Total/NA	Solid	8270C	525851
570-215002-7	SB128-2.0	Total/NA	Solid	8270C	525851
570-215002-8	SB128-5.0	Total/NA	Solid	8270C	525851
570-215002-9	SB128-15.0	Total/NA	Solid	8270C	525851
570-215002-10	SB126-2.0	Total/NA	Solid	8270C	525851
570-215002-21	SB135-15	Total/NA	Solid	8270C	525851
570-215002-22	SB136-3	Total/NA	Solid	8270C	525851
570-215002-23	SB136-5	Total/NA	Solid	8270C	525851
570-215002-24	SB136-15	Total/NA	Solid	8270C	525851

Analysis Batch: 527635

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215002-1	SB130-2.0	Total/NA	Solid	8270C SIM	525852
570-215002-2	SB130-5.0	Total/NA	Solid	8270C SIM	525852
570-215002-3	SB130-15.0	Total/NA	Solid	8270C SIM	525852
570-215002-4	SB127-2.0	Total/NA	Solid	8270C SIM	525852
570-215002-5	SB127-5.0	Total/NA	Solid	8270C SIM	525852
570-215002-6	SB127-16.0	Total/NA	Solid	8270C SIM	525852
MB 570-525852/1-A	Method Blank	Total/NA	Solid	8270C SIM	525852
LCS 570-525852/2-A	Lab Control Sample	Total/NA	Solid	8270C SIM	525852
LCSD 570-525852/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C SIM	525852

Analysis Batch: 527999

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215002-7	SB128-2.0	Total/NA	Solid	8270C SIM	525852
570-215002-8	SB128-5.0	Total/NA	Solid	8270C SIM	525852

GC/MS Semi VOA (Continued)

Analysis Batch: 527999 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215002-9	SB128-15.0	Total/NA	Solid	8270C SIM	525852

Analysis Batch: 528252

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215002-10	SB126-2.0	Total/NA	Solid	8270C SIM	525852
570-215002-21	SB135-15	Total/NA	Solid	8270C SIM	525852
570-215002-22	SB136-3	Total/NA	Solid	8270C SIM	525852
570-215002-23	SB136-5	Total/NA	Solid	8270C SIM	525852
570-215002-24	SB136-15	Total/NA	Solid	8270C SIM	525852

GC VOA

Prep Batch: 525786

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215002-1	SB130-2.0	Total/NA	Solid	5035	
570-215002-2	SB130-5.0	Total/NA	Solid	5035	
570-215002-3	SB130-15.0	Total/NA	Solid	5035	
570-215002-4	SB127-2.0	Total/NA	Solid	5035	
570-215002-5	SB127-5.0	Total/NA	Solid	5035	
570-215002-6	SB127-16.0	Total/NA	Solid	5035	
570-215002-7	SB128-2.0	Total/NA	Solid	5035	
570-215002-8	SB128-5.0	Total/NA	Solid	5035	
570-215002-9	SB128-15.0	Total/NA	Solid	5035	
570-215002-10	SB126-2.0	Total/NA	Solid	5035	
570-215002-11	SB126-5.0	Total/NA	Solid	5035	
570-215002-12	SB126-15.0	Total/NA	Solid	5035	
570-215002-13	SB133-2.0	Total/NA	Solid	5035	
570-215002-14	SB133-5.0	Total/NA	Solid	5035	
570-215002-15	SB133-15.0	Total/NA	Solid	5035	
570-215002-16	SB132-2.0	Total/NA	Solid	5035	
570-215002-17	SB132-5.0	Total/NA	Solid	5035	
570-215002-18	SB132-15.0	Total/NA	Solid	5035	
570-215002-19	SB135-2.0	Total/NA	Solid	5035	
570-215002-20	SB135-6.0	Total/NA	Solid	5035	
570-215002-21	SB135-15	Total/NA	Solid	5035	
570-215002-22	SB136-3	Total/NA	Solid	5035	
570-215002-23	SB136-5	Total/NA	Solid	5035	
570-215002-24	SB136-15	Total/NA	Solid	5035	

Analysis Batch: 526026

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215002-25	EB-20250122	Total/NA	Water	8015B	
570-215002-26	FB-20250122	Total/NA	Water	8015B	
MB 570-526026/31	Method Blank	Total/NA	Water	8015B	
LCS 570-526026/29	Lab Control Sample	Total/NA	Water	8015B	
LCSD 570-526026/30	Lab Control Sample Dup	Total/NA	Water	8015B	

Analysis Batch: 526411

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215002-1	SB130-2.0	Total/NA	Solid	8015B	525786
MB 570-526411/34	Method Blank	Total/NA	Solid	8015B	

GC VOA (Continued)

Analysis Batch: 526411 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 570-526411/32	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-526411/33	Lab Control Sample Dup	Total/NA	Solid	8015B	

Analysis Batch: 526443

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215002-2	SB130-5.0	Total/NA	Solid	8015B	525786
570-215002-3	SB130-15.0	Total/NA	Solid	8015B	525786
570-215002-4	SB127-2.0	Total/NA	Solid	8015B	525786
570-215002-6	SB127-16.0	Total/NA	Solid	8015B	525786
570-215002-7	SB128-2.0	Total/NA	Solid	8015B	525786
570-215002-8	SB128-5.0	Total/NA	Solid	8015B	525786
570-215002-9	SB128-15.0	Total/NA	Solid	8015B	525786
570-215002-10	SB126-2.0	Total/NA	Solid	8015B	525786
570-215002-11	SB126-5.0	Total/NA	Solid	8015B	525786
570-215002-12	SB126-15.0	Total/NA	Solid	8015B	525786
570-215002-14	SB133-5.0	Total/NA	Solid	8015B	525786
570-215002-15	SB133-15.0	Total/NA	Solid	8015B	525786
570-215002-16	SB132-2.0	Total/NA	Solid	8015B	525786
570-215002-18	SB132-15.0	Total/NA	Solid	8015B	525786
570-215002-19	SB135-2.0	Total/NA	Solid	8015B	525786
570-215002-20	SB135-6.0	Total/NA	Solid	8015B	525786
570-215002-21	SB135-15	Total/NA	Solid	8015B	525786
MB 570-526443/35	Method Blank	Total/NA	Solid	8015B	
MB 570-526443/36	Method Blank	Total/NA	Solid	8015B	
LCS 570-526443/33	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-526443/34	Lab Control Sample Dup	Total/NA	Solid	8015B	

Analysis Batch: 526494

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215002-22	SB136-3	Total/NA	Solid	8015B	525786
570-215002-23	SB136-5	Total/NA	Solid	8015B	525786
570-215002-24	SB136-15	Total/NA	Solid	8015B	525786
MB 570-526494/5	Method Blank	Total/NA	Solid	8015B	
LCS 570-526494/3	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-526494/17	Lab Control Sample Dup	Total/NA	Solid	8015B	

Analysis Batch: 526586

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215002-5	SB127-5.0	Total/NA	Solid	8015B	525786
570-215002-13	SB133-2.0	Total/NA	Solid	8015B	525786
MB 570-526586/60	Method Blank	Total/NA	Solid	8015B	
LCS 570-526586/58	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-526586/59	Lab Control Sample Dup	Total/NA	Solid	8015B	

Analysis Batch: 527167

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215002-17	SB132-5.0	Total/NA	Solid	8015B	525786
MB 570-527167/5	Method Blank	Total/NA	Solid	8015B	
LCS 570-527167/3	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-527167/4	Lab Control Sample Dup	Total/NA	Solid	8015B	

GC Semi VOA

Prep Batch: 526380

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215002-12	SB126-15.0	Total/NA	Solid	3550C	
570-215002-13	SB133-2.0	Total/NA	Solid	3550C	
570-215002-14	SB133-5.0	Total/NA	Solid	3550C	
570-215002-15	SB133-15.0	Total/NA	Solid	3550C	
570-215002-16	SB132-2.0	Total/NA	Solid	3550C	
570-215002-17 - RA	SB132-5.0	Total/NA	Solid	3550C	
570-215002-18	SB132-15.0	Total/NA	Solid	3550C	
570-215002-19	SB135-2.0	Total/NA	Solid	3550C	
570-215002-20	SB135-6.0	Total/NA	Solid	3550C	
570-215002-21	SB135-15	Total/NA	Solid	3550C	
570-215002-22 - DL	SB136-3	Total/NA	Solid	3550C	
570-215002-23	SB136-5	Total/NA	Solid	3550C	
570-215002-24 - RA	SB136-15	Total/NA	Solid	3550C	
MB 570-526380/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-526380/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 570-526380/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	

Prep Batch: 526412

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215002-25	EB-20250122	Total/NA	Water	3510C	
570-215002-26	FB-20250122	Total/NA	Water	3510C	
MB 570-526412/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-526412/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-526412/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 526558

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215002-12	SB126-15.0	Total/NA	Solid	8015B	526380
570-215002-13	SB133-2.0	Total/NA	Solid	8015B	526380
570-215002-14	SB133-5.0	Total/NA	Solid	8015B	526380
570-215002-15	SB133-15.0	Total/NA	Solid	8015B	526380
570-215002-16	SB132-2.0	Total/NA	Solid	8015B	526380
570-215002-18	SB132-15.0	Total/NA	Solid	8015B	526380
570-215002-19	SB135-2.0	Total/NA	Solid	8015B	526380
570-215002-20	SB135-6.0	Total/NA	Solid	8015B	526380
570-215002-21	SB135-15	Total/NA	Solid	8015B	526380
570-215002-23	SB136-5	Total/NA	Solid	8015B	526380
MB 570-526380/1-A	Method Blank	Total/NA	Solid	8015B	526380
LCS 570-526380/2-A	Lab Control Sample	Total/NA	Solid	8015B	526380
LCSD 570-526380/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	526380

Prep Batch: 527030

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215002-1	SB130-2.0	Total/NA	Solid	3550C	
570-215002-2	SB130-5.0	Total/NA	Solid	3550C	
570-215002-3	SB130-15.0	Total/NA	Solid	3550C	
570-215002-4	SB127-2.0	Total/NA	Solid	3550C	
570-215002-5	SB127-5.0	Total/NA	Solid	3550C	
570-215002-6	SB127-16.0	Total/NA	Solid	3550C	
570-215002-7	SB128-2.0	Total/NA	Solid	3550C	
570-215002-8	SB128-5.0	Total/NA	Solid	3550C	

GC Semi VOA (Continued)

Prep Batch: 527030 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215002-9	SB128-15.0	Total/NA	Solid	3550C	
570-215002-10 - DL	SB126-2.0	Total/NA	Solid	3550C	
570-215002-11 - RA	SB126-5.0	Total/NA	Solid	3550C	
MB 570-527030/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-527030/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 570-527030/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	

Analysis Batch: 527034

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-527030/1-A	Method Blank	Total/NA	Solid	8015B	527030
LCS 570-527030/2-A	Lab Control Sample	Total/NA	Solid	8015B	527030
LCSD 570-527030/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	527030

Analysis Batch: 527068

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-526412/1-A	Method Blank	Total/NA	Water	8015B	526412
LCS 570-526412/2-A	Lab Control Sample	Total/NA	Water	8015B	526412
LCSD 570-526412/3-A	Lab Control Sample Dup	Total/NA	Water	8015B	526412

Analysis Batch: 527836

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215002-25	EB-20250122	Total/NA	Water	8015B	526412
570-215002-26	FB-20250122	Total/NA	Water	8015B	526412

Analysis Batch: 528502

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215002-17 - RA	SB132-5.0	Total/NA	Solid	8015B	526380
570-215002-22 - DL	SB136-3	Total/NA	Solid	8015B	526380
570-215002-24 - RA	SB136-15	Total/NA	Solid	8015B	526380

Analysis Batch: 528564

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215002-1	SB130-2.0	Total/NA	Solid	8015B	527030
570-215002-2	SB130-5.0	Total/NA	Solid	8015B	527030
570-215002-3	SB130-15.0	Total/NA	Solid	8015B	527030
570-215002-4	SB127-2.0	Total/NA	Solid	8015B	527030
570-215002-5	SB127-5.0	Total/NA	Solid	8015B	527030
570-215002-6	SB127-16.0	Total/NA	Solid	8015B	527030
570-215002-7	SB128-2.0	Total/NA	Solid	8015B	527030
570-215002-8	SB128-5.0	Total/NA	Solid	8015B	527030
570-215002-9	SB128-15.0	Total/NA	Solid	8015B	527030

Analysis Batch: 528912

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215002-10 - DL	SB126-2.0	Total/NA	Solid	8015B	527030
570-215002-11 - RA	SB126-5.0	Total/NA	Solid	8015B	527030

Metals

Prep Batch: 525701

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215002-21	SB135-15	Total/NA	Solid	7471A	
570-215002-22	SB136-3	Total/NA	Solid	7471A	
570-215002-23	SB136-5	Total/NA	Solid	7471A	
570-215002-24	SB136-15	Total/NA	Solid	7471A	
MB 570-525701/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 570-525701/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 570-525701/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	

Prep Batch: 525728

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215002-26	FB-20250122	Total/NA	Water	3005A	
MB 570-525728/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 570-525728/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
LCSD 570-525728/3-A	Lab Control Sample Dup	Total Recoverable	Water	3005A	

Prep Batch: 525812

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215002-21	SB135-15	Total/NA	Solid	3051A	
570-215002-22	SB136-3	Total/NA	Solid	3051A	
570-215002-23	SB136-5	Total/NA	Solid	3051A	
570-215002-24	SB136-15	Total/NA	Solid	3051A	
MB 570-525812/1-A ^2	Method Blank	Total/NA	Solid	3051A	
LCS 570-525812/2-A ^2	Lab Control Sample	Total/NA	Solid	3051A	
LCSD 570-525812/3-A ^2	Lab Control Sample Dup	Total/NA	Solid	3051A	

Prep Batch: 525813

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215002-1	SB130-2.0	Total/NA	Solid	3051A	
570-215002-2	SB130-5.0	Total/NA	Solid	3051A	
570-215002-3	SB130-15.0	Total/NA	Solid	3051A	
570-215002-4	SB127-2.0	Total/NA	Solid	3051A	
570-215002-5	SB127-5.0	Total/NA	Solid	3051A	
570-215002-6	SB127-16.0	Total/NA	Solid	3051A	
570-215002-7	SB128-2.0	Total/NA	Solid	3051A	
570-215002-8	SB128-5.0	Total/NA	Solid	3051A	
570-215002-9	SB128-15.0	Total/NA	Solid	3051A	
570-215002-10	SB126-2.0	Total/NA	Solid	3051A	
570-215002-11	SB126-5.0	Total/NA	Solid	3051A	
570-215002-12	SB126-15.0	Total/NA	Solid	3051A	
570-215002-13	SB133-2.0	Total/NA	Solid	3051A	
570-215002-14	SB133-5.0	Total/NA	Solid	3051A	
570-215002-15	SB133-15.0	Total/NA	Solid	3051A	
570-215002-16	SB132-2.0	Total/NA	Solid	3051A	
570-215002-17	SB132-5.0	Total/NA	Solid	3051A	
570-215002-18	SB132-15.0	Total/NA	Solid	3051A	
570-215002-19	SB135-2.0	Total/NA	Solid	3051A	
570-215002-20	SB135-6.0	Total/NA	Solid	3051A	
MB 570-525813/1-A ^2	Method Blank	Total/NA	Solid	3051A	
LCS 570-525813/2-A ^2	Lab Control Sample	Total/NA	Solid	3051A	
LCSD 570-525813/3-A ^2	Lab Control Sample Dup	Total/NA	Solid	3051A	
570-215002-1 MS	SB130-2.0	Total/NA	Solid	3051A	

Metals (Continued)

Prep Batch: 525813 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215002-1 MSD	SB130-2.0	Total/NA	Solid	3051A	

Analysis Batch: 525825

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215002-21	SB135-15	Total/NA	Solid	7471A	525701
570-215002-22	SB136-3	Total/NA	Solid	7471A	525701
570-215002-23	SB136-5	Total/NA	Solid	7471A	525701
570-215002-24	SB136-15	Total/NA	Solid	7471A	525701
MB 570-525701/1-A	Method Blank	Total/NA	Solid	7471A	525701
LCS 570-525701/2-A	Lab Control Sample	Total/NA	Solid	7471A	525701
LCSD 570-525701/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	525701

Analysis Batch: 526069

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215002-26	FB-20250122	Total/NA	Water	6010B	525728
MB 570-525728/1-A	Method Blank	Total Recoverable	Water	6010B	525728
LCS 570-525728/2-A	Lab Control Sample	Total Recoverable	Water	6010B	525728
LCSD 570-525728/3-A	Lab Control Sample Dup	Total Recoverable	Water	6010B	525728

Analysis Batch: 526154

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215002-21	SB135-15	Total/NA	Solid	6010B	525812
570-215002-22	SB136-3	Total/NA	Solid	6010B	525812
570-215002-23	SB136-5	Total/NA	Solid	6010B	525812
570-215002-24	SB136-15	Total/NA	Solid	6010B	525812
MB 570-525812/1-A ^2	Method Blank	Total/NA	Solid	6010B	525812
LCS 570-525812/2-A ^2	Lab Control Sample	Total/NA	Solid	6010B	525812
LCSD 570-525812/3-A ^2	Lab Control Sample Dup	Total/NA	Solid	6010B	525812

Prep Batch: 526157

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215002-25	EB-20250122	Total/NA	Water	3005A	
MB 570-526157/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 570-526157/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
LCSD 570-526157/3-A	Lab Control Sample Dup	Total Recoverable	Water	3005A	

Prep Batch: 526227

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215002-1	SB130-2.0	Total/NA	Solid	7471A	
570-215002-2	SB130-5.0	Total/NA	Solid	7471A	
570-215002-3	SB130-15.0	Total/NA	Solid	7471A	
570-215002-4	SB127-2.0	Total/NA	Solid	7471A	
570-215002-5	SB127-5.0	Total/NA	Solid	7471A	
570-215002-6	SB127-16.0	Total/NA	Solid	7471A	
570-215002-7	SB128-2.0	Total/NA	Solid	7471A	
570-215002-8	SB128-5.0	Total/NA	Solid	7471A	
570-215002-9	SB128-15.0	Total/NA	Solid	7471A	
570-215002-10	SB126-2.0	Total/NA	Solid	7471A	
MB 570-526227/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 570-526227/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 570-526227/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	

Metals (Continued)

Prep Batch: 526227 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215002-1 MS	SB130-2.0	Total/NA	Solid	7471A	
570-215002-1 MSD	SB130-2.0	Total/NA	Solid	7471A	

Analysis Batch: 526798

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215002-25	EB-20250122	Total/NA	Water	6010B	526157
MB 570-526157/1-A	Method Blank	Total Recoverable	Water	6010B	526157
LCS 570-526157/2-A	Lab Control Sample	Total Recoverable	Water	6010B	526157
LCSD 570-526157/3-A	Lab Control Sample Dup	Total Recoverable	Water	6010B	526157

Analysis Batch: 526938

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215002-1	SB130-2.0	Total/NA	Solid	7471A	526227
570-215002-2	SB130-5.0	Total/NA	Solid	7471A	526227
570-215002-3	SB130-15.0	Total/NA	Solid	7471A	526227
570-215002-4	SB127-2.0	Total/NA	Solid	7471A	526227
570-215002-5	SB127-5.0	Total/NA	Solid	7471A	526227
570-215002-6	SB127-16.0	Total/NA	Solid	7471A	526227
570-215002-7	SB128-2.0	Total/NA	Solid	7471A	526227
570-215002-8	SB128-5.0	Total/NA	Solid	7471A	526227
570-215002-9	SB128-15.0	Total/NA	Solid	7471A	526227
570-215002-10	SB126-2.0	Total/NA	Solid	7471A	526227
MB 570-526227/1-A	Method Blank	Total/NA	Solid	7471A	526227
LCS 570-526227/2-A	Lab Control Sample	Total/NA	Solid	7471A	526227
LCSD 570-526227/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	526227
570-215002-1 MS	SB130-2.0	Total/NA	Solid	7471A	526227
570-215002-1 MSD	SB130-2.0	Total/NA	Solid	7471A	526227

Analysis Batch: 527033

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215002-1	SB130-2.0	Total/NA	Solid	6010B	525813
570-215002-2	SB130-5.0	Total/NA	Solid	6010B	525813
570-215002-3	SB130-15.0	Total/NA	Solid	6010B	525813
570-215002-4	SB127-2.0	Total/NA	Solid	6010B	525813
570-215002-5	SB127-5.0	Total/NA	Solid	6010B	525813
570-215002-6	SB127-16.0	Total/NA	Solid	6010B	525813
570-215002-7	SB128-2.0	Total/NA	Solid	6010B	525813
570-215002-8	SB128-5.0	Total/NA	Solid	6010B	525813
570-215002-9	SB128-15.0	Total/NA	Solid	6010B	525813
570-215002-10	SB126-2.0	Total/NA	Solid	6010B	525813
570-215002-11	SB126-5.0	Total/NA	Solid	6010B	525813
570-215002-12	SB126-15.0	Total/NA	Solid	6010B	525813
570-215002-13	SB133-2.0	Total/NA	Solid	6010B	525813
570-215002-14	SB133-5.0	Total/NA	Solid	6010B	525813
570-215002-15	SB133-15.0	Total/NA	Solid	6010B	525813
570-215002-16	SB132-2.0	Total/NA	Solid	6010B	525813
570-215002-17	SB132-5.0	Total/NA	Solid	6010B	525813
570-215002-18	SB132-15.0	Total/NA	Solid	6010B	525813
570-215002-19	SB135-2.0	Total/NA	Solid	6010B	525813
570-215002-20	SB135-6.0	Total/NA	Solid	6010B	525813
MB 570-525813/1-A ^2	Method Blank	Total/NA	Solid	6010B	525813

Metals (Continued)

Analysis Batch: 527033 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 570-525813/2-A ^2	Lab Control Sample	Total/NA	Solid	6010B	525813
LCSD 570-525813/3-A ^2	Lab Control Sample Dup	Total/NA	Solid	6010B	525813
570-215002-1 MS	SB130-2.0	Total/NA	Solid	6010B	525813
570-215002-1 MSD	SB130-2.0	Total/NA	Solid	6010B	525813

Prep Batch: 527199

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215002-25	EB-20250122	Total/NA	Water	7470A	
570-215002-26	FB-20250122	Total/NA	Water	7470A	
MB 570-527199/1-A	Method Blank	Total/NA	Water	7470A	
LCS 570-527199/2-A	Lab Control Sample	Total/NA	Water	7470A	
LCSD 570-527199/3-A	Lab Control Sample Dup	Total/NA	Water	7470A	

Analysis Batch: 527444

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215002-25	EB-20250122	Total/NA	Water	7470A	527199
570-215002-26	FB-20250122	Total/NA	Water	7470A	527199
MB 570-527199/1-A	Method Blank	Total/NA	Water	7470A	527199
LCS 570-527199/2-A	Lab Control Sample	Total/NA	Water	7470A	527199
LCSD 570-527199/3-A	Lab Control Sample Dup	Total/NA	Water	7470A	527199

Prep Batch: 528039

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215002-11	SB126-5.0	Total/NA	Solid	7471A	
570-215002-12	SB126-15.0	Total/NA	Solid	7471A	
570-215002-13	SB133-2.0	Total/NA	Solid	7471A	
570-215002-14	SB133-5.0	Total/NA	Solid	7471A	
570-215002-15	SB133-15.0	Total/NA	Solid	7471A	
570-215002-16	SB132-2.0	Total/NA	Solid	7471A	
570-215002-17	SB132-5.0	Total/NA	Solid	7471A	
570-215002-18	SB132-15.0	Total/NA	Solid	7471A	
570-215002-19	SB135-2.0	Total/NA	Solid	7471A	
570-215002-20	SB135-6.0	Total/NA	Solid	7471A	
MB 570-528039/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 570-528039/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 570-528039/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	
570-215002-11 MS	SB126-5.0	Total/NA	Solid	7471A	
570-215002-11 MSD	SB126-5.0	Total/NA	Solid	7471A	

Analysis Batch: 528325

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215002-11	SB126-5.0	Total/NA	Solid	7471A	528039
570-215002-12	SB126-15.0	Total/NA	Solid	7471A	528039
570-215002-13	SB133-2.0	Total/NA	Solid	7471A	528039
570-215002-14	SB133-5.0	Total/NA	Solid	7471A	528039
570-215002-15	SB133-15.0	Total/NA	Solid	7471A	528039
570-215002-16	SB132-2.0	Total/NA	Solid	7471A	528039
570-215002-17	SB132-5.0	Total/NA	Solid	7471A	528039
570-215002-18	SB132-15.0	Total/NA	Solid	7471A	528039
570-215002-19	SB135-2.0	Total/NA	Solid	7471A	528039
570-215002-20	SB135-6.0	Total/NA	Solid	7471A	528039

Metals (Continued)

Analysis Batch: 528325 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-528039/1-A	Method Blank	Total/NA	Solid	7471A	528039
LCS 570-528039/2-A	Lab Control Sample	Total/NA	Solid	7471A	528039
LCSD 570-528039/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	528039
570-215002-11 MS	SB126-5.0	Total/NA	Solid	7471A	528039
570-215002-11 MSD	SB126-5.0	Total/NA	Solid	7471A	528039

General Chemistry

Analysis Batch: 526179

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215002-11	SB126-5.0	Total/NA	Solid	Moisture - 2540	
570-215002-12	SB126-15.0	Total/NA	Solid	Moisture - 2540	
570-215002-13	SB133-2.0	Total/NA	Solid	Moisture - 2540	
570-215002-14	SB133-5.0	Total/NA	Solid	Moisture - 2540	
570-215002-15	SB133-15.0	Total/NA	Solid	Moisture - 2540	
570-215002-16	SB132-2.0	Total/NA	Solid	Moisture - 2540	
570-215002-17	SB132-5.0	Total/NA	Solid	Moisture - 2540	
570-215002-18	SB132-15.0	Total/NA	Solid	Moisture - 2540	
MB 570-526179/1	Method Blank	Total/NA	Solid	Moisture - 2540	
570-215002-12 DU	SB126-15.0	Total/NA	Solid	Moisture - 2540	

Analysis Batch: 526268

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215002-1	SB130-2.0	Total/NA	Solid	Moisture - 2540	
570-215002-2	SB130-5.0	Total/NA	Solid	Moisture - 2540	
570-215002-3	SB130-15.0	Total/NA	Solid	Moisture - 2540	
570-215002-4	SB127-2.0	Total/NA	Solid	Moisture - 2540	
570-215002-5	SB127-5.0	Total/NA	Solid	Moisture - 2540	
570-215002-6	SB127-16.0	Total/NA	Solid	Moisture - 2540	
570-215002-7	SB128-2.0	Total/NA	Solid	Moisture - 2540	
570-215002-8	SB128-5.0	Total/NA	Solid	Moisture - 2540	
570-215002-9	SB128-15.0	Total/NA	Solid	Moisture - 2540	
570-215002-10	SB126-2.0	Total/NA	Solid	Moisture - 2540	
570-215002-19	SB135-2.0	Total/NA	Solid	Moisture - 2540	
570-215002-20	SB135-6.0	Total/NA	Solid	Moisture - 2540	
570-215002-21	SB135-15	Total/NA	Solid	Moisture - 2540	
570-215002-22	SB136-3	Total/NA	Solid	Moisture - 2540	
570-215002-23	SB136-5	Total/NA	Solid	Moisture - 2540	
570-215002-24	SB136-15	Total/NA	Solid	Moisture - 2540	
MB 570-526268/1	Method Blank	Total/NA	Solid	Moisture - 2540	
570-215002-1 DU	SB130-2.0	Total/NA	Solid	Moisture - 2540	
570-215002-19 DU	SB135-2.0	Total/NA	Solid	Moisture - 2540	

Client Sample ID: SB130-2.0
Lab Sample ID: 570-215002-1
Date Collected: 01/22/25 08:10
Matrix: Solid
Date Received: 01/22/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.082 g	5 mL	525786	01/23/25 09:19	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	525716	01/23/25 11:42	NR	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.15 g	2 mL	525851	01/23/25 12:48	XG8M	EET CAL 4
Total/NA	Analysis	8270C		10	1 mL	1 mL	527370	01/28/25 18:39	CG	EET CAL 4
	Instrument ID: GCMSTT									
Total/NA	Prep	3546			10.04 g	2 mL	525852	01/23/25 12:48	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		10	1 mL	1 mL	527635	01/29/25 21:15	CG	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			4.887 g	5 mL	525786	01/23/25 09:19	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	526411	01/25/25 00:55	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.03 g	10 mL	527030	01/27/25 21:38	H6FE	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	528564	01/31/25 13:41	H6FE	EET CAL 4
	Instrument ID: GC50									
Total/NA	Prep	3051A			0.5174 g	50 mL	525813	01/23/25 10:56	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			527033	01/27/25 19:34	P1R	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.47 g	50 mL	526227	01/24/25 10:29	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			526938	01/27/25 11:10	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			526268	01/24/25 11:49	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB130-5.0
Lab Sample ID: 570-215002-2
Date Collected: 01/22/25 00:08
Matrix: Solid
Date Received: 01/22/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.265 g	5 mL	525786	01/23/25 09:19	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	525716	01/23/25 12:03	NR	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.04 g	2 mL	525851	01/23/25 12:48	XG8M	EET CAL 4
Total/NA	Analysis	8270C		10	1 mL	1 mL	527370	01/28/25 19:04	CG	EET CAL 4
	Instrument ID: GCMSTT									
Total/NA	Prep	3546			10.04 g	2 mL	525852	01/23/25 12:48	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		10	1 mL	1 mL	527635	01/29/25 21:37	CG	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			6.141 g	5 mL	525786	01/23/25 09:19	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	526443	01/24/25 23:52	A9VE	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C			10.04 g	10 mL	527030	01/27/25 21:38	H6FE	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	528564	01/31/25 14:04	H6FE	EET CAL 4
	Instrument ID: GC50									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215002-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB130-5.0
Lab Sample ID: 570-215002-2
Date Collected: 01/22/25 00:08
Matrix: Solid
Date Received: 01/22/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3051A			0.5334 g	50 mL	525813	01/23/25 10:56	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			527033	01/27/25 19:47	P1R	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.49 g	50 mL	526227	01/24/25 10:29	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			526938	01/27/25 11:15	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			526268	01/24/25 11:49	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB130-15.0
Lab Sample ID: 570-215002-3
Date Collected: 01/22/25 08:30
Matrix: Solid
Date Received: 01/22/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.462 g	5 mL	525786	01/23/25 09:19	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	525716	01/23/25 12:23	NR	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.00 g	2 mL	525851	01/23/25 12:48	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	527370	01/28/25 19:28	CG	EET CAL 4
	Instrument ID: GCMSTT									
Total/NA	Prep	3546			10.00 g	2 mL	525852	01/23/25 12:48	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	527635	01/29/25 22:00	CG	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			5.698 g	5 mL	525786	01/23/25 09:19	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	526443	01/25/25 00:10	A9VE	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C			10.07 g	10 mL	527030	01/27/25 21:38	H6FE	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	528564	01/31/25 14:27	H6FE	EET CAL 4
	Instrument ID: GC50									
Total/NA	Prep	3051A			0.4991 g	50 mL	525813	01/23/25 10:56	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			527033	01/27/25 19:50	P1R	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.51 g	50 mL	526227	01/24/25 10:29	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			526938	01/27/25 11:26	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			526268	01/24/25 11:49	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB127-2.0
Lab Sample ID: 570-215002-4
Date Collected: 01/22/25 08:58
Matrix: Solid
Date Received: 01/22/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.764 g	5 mL	525786	01/23/25 09:19	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	525716	01/23/25 12:44	NR	EET CAL 4
	Instrument ID: GCMSLL									

Client Sample ID: SB127-2.0
Lab Sample ID: 570-215002-4

Date Collected: 01/22/25 08:58
Matrix: Solid
Date Received: 01/22/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.00 g	2 mL	525851	01/23/25 12:48	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	527370	01/28/25 19:52	CG	EET CAL 4
	Instrument ID: GCMSTT									
Total/NA	Prep	3546			10.04 g	2 mL	525852	01/23/25 12:48	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	527635	01/29/25 22:22	CG	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			4.671 g	5 mL	525786	01/23/25 09:19	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	526443	01/25/25 00:29	A9VE	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C			10.04 g	10 mL	527030	01/27/25 21:38	H6FE	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	528564	01/31/25 14:50	H6FE	EET CAL 4
	Instrument ID: GC50									
Total/NA	Prep	3051A			0.5347 g	50 mL	525813	01/23/25 10:56	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			527033	01/27/25 19:52	P1R	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.53 g	50 mL	526227	01/24/25 10:29	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			526938	01/27/25 11:28	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			526268	01/24/25 11:49	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB127-5.0
Lab Sample ID: 570-215002-5

Date Collected: 01/22/25 09:15
Matrix: Solid
Date Received: 01/22/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.73 g	5 mL	525786	01/23/25 09:19	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		250	5 g	5 mL	525716	01/23/25 16:53	NR	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.03 g	4 mL	525851	01/23/25 12:48	XG8M	EET CAL 4
Total/NA	Analysis	8270C		50	1 mL	1 mL	527370	01/28/25 20:16	CG	EET CAL 4
	Instrument ID: GCMSTT									
Total/NA	Prep	3546			10.01 g	2 mL	525852	01/23/25 12:48	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		25	1 mL	1 mL	527635	01/29/25 22:45	CG	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			5.988 g	5 mL	525786	01/23/25 09:19	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	526586	01/26/25 15:30	W4LC	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3550C			10.09 g	10 mL	527030	01/27/25 21:38	H6FE	EET CAL 4
Total/NA	Analysis	8015B		20	10 mL	10 mL	528564	01/31/25 15:13	H6FE	EET CAL 4
	Instrument ID: GC50									
Total/NA	Prep	3051A			0.4852 g	50 mL	525813	01/23/25 10:56	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			527033	01/27/25 19:54	P1R	EET CAL 4
	Instrument ID: ICP11									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215002-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB127-5.0
Lab Sample ID: 570-215002-5
Date Collected: 01/22/25 09:15
Matrix: Solid
Date Received: 01/22/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471A			0.49 g	50 mL	526227	01/24/25 10:29	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			526938	01/27/25 11:30	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			526268	01/24/25 11:49	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB127-16.0
Lab Sample ID: 570-215002-6
Date Collected: 01/22/25 09:30
Matrix: Solid
Date Received: 01/22/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.925 g	5 mL	525786	01/23/25 09:19	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	525716	01/23/25 13:05	NR	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.02 g	2 mL	525851	01/23/25 12:48	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	527370	01/28/25 20:40	CG	EET CAL 4
	Instrument ID: GCMSTT									
Total/NA	Prep	3546			10.10 g	2 mL	525852	01/23/25 12:48	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	527635	01/29/25 23:08	CG	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			6.07 g	5 mL	525786	01/23/25 09:19	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	526443	01/25/25 00:48	A9VE	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C			10.08 g	10 mL	527030	01/27/25 21:38	H6FE	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	528564	01/31/25 15:36	H6FE	EET CAL 4
	Instrument ID: GC50									
Total/NA	Prep	3051A			0.5392 g	50 mL	525813	01/23/25 10:56	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			527033	01/27/25 19:57	P1R	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.49 g	50 mL	526227	01/24/25 10:29	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			526938	01/27/25 11:32	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			526268	01/24/25 11:49	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB128-2.0
Lab Sample ID: 570-215002-7
Date Collected: 01/22/25 10:20
Matrix: Solid
Date Received: 01/22/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.185 g	5 mL	525786	01/23/25 09:19	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	525716	01/23/25 13:26	NR	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.01 g	2 mL	525851	01/23/25 12:48	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	527370	01/28/25 21:04	CG	EET CAL 4
	Instrument ID: GCMSTT									

Client Sample ID: SB128-2.0
Lab Sample ID: 570-215002-7
Date Collected: 01/22/25 10:20
Matrix: Solid
Date Received: 01/22/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			10.00 g	2 mL	525852	01/23/25 12:48	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	527999	01/30/25 11:01	PQS1	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			5.261 g	5 mL	525786	01/23/25 09:19	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	526443	01/25/25 01:07	A9VE	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C			10.03 g	10 mL	527030	01/27/25 21:38	H6FE	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	528564	01/31/25 15:59	H6FE	EET CAL 4
	Instrument ID: GC50									
Total/NA	Prep	3051A			0.5568 g	50 mL	525813	01/23/25 10:56	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			527033	01/27/25 19:59	P1R	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.53 g	50 mL	526227	01/24/25 10:29	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			526938	01/27/25 11:34	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			526268	01/24/25 11:49	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB128-5.0
Lab Sample ID: 570-215002-8
Date Collected: 01/22/25 10:28
Matrix: Solid
Date Received: 01/22/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.449 g	5 mL	525786	01/23/25 09:19	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	525716	01/23/25 13:46	NR	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.06 g	2 mL	525851	01/23/25 12:48	XG8M	EET CAL 4
Total/NA	Analysis	8270C		10	1 mL	1 mL	527370	01/28/25 21:28	CG	EET CAL 4
	Instrument ID: GCMSTT									
Total/NA	Prep	3546			10.09 g	2 mL	525852	01/23/25 12:48	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		10	1 mL	1 mL	527999	01/30/25 11:22	PQS1	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			5.277 g	5 mL	525786	01/23/25 09:19	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	526443	01/25/25 01:26	A9VE	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C			10.08 g	10 mL	527030	01/27/25 21:38	H6FE	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	528564	01/31/25 16:22	H6FE	EET CAL 4
	Instrument ID: GC50									
Total/NA	Prep	3051A			0.5104 g	50 mL	525813	01/23/25 10:56	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			527033	01/27/25 20:01	P1R	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.49 g	50 mL	526227	01/24/25 10:29	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			526938	01/27/25 11:36	RL6Q	EET CAL 4
	Instrument ID: HG7									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215002-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB128-5.0
Lab Sample ID: 570-215002-8
Date Collected: 01/22/25 10:28
Matrix: Solid
Date Received: 01/22/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture - 2540		1			526268	01/24/25 11:49	TP6R	EET CAL 4

Client Sample ID: SB128-15.0
Lab Sample ID: 570-215002-9
Date Collected: 01/22/25 10:35
Matrix: Solid
Date Received: 01/22/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.145 g	5 mL	525786	01/23/25 09:19	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	525716	01/23/25 14:07	NR	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.06 g	2 mL	525851	01/23/25 12:48	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	527370	01/28/25 21:53	CG	EET CAL 4
	Instrument ID: GCMSTT									
Total/NA	Prep	3546			10.01 g	2 mL	525852	01/23/25 12:48	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	527999	01/30/25 11:43	PQS1	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			6.388 g	5 mL	525786	01/23/25 09:19	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	526443	01/25/25 01:45	A9VE	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C			10.03 g	10 mL	527030	01/27/25 21:38	H6FE	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	528564	01/31/25 16:45	H6FE	EET CAL 4
	Instrument ID: GC50									
Total/NA	Prep	3051A			0.5497 g	50 mL	525813	01/23/25 10:56	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			527033	01/27/25 20:04	P1R	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.52 g	50 mL	526227	01/24/25 10:29	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			526938	01/27/25 11:38	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			526268	01/24/25 11:49	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB126-2.0
Lab Sample ID: 570-215002-10
Date Collected: 01/22/25 10:55
Matrix: Solid
Date Received: 01/22/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			3.799 g	5 mL	525786	01/23/25 09:19	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		200	5 g	5 mL	525716	01/23/25 17:14	NR	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.08 g	4 mL	525851	01/23/25 12:48	XG8M	EET CAL 4
Total/NA	Analysis	8270C		50	1 mL	1 mL	527370	01/28/25 22:17	CG	EET CAL 4
	Instrument ID: GCMSTT									
Total/NA	Prep	3546			10.03 g	2 mL	525852	01/23/25 12:48	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		50	1 mL	1 mL	528252	01/30/25 21:41	PQS1	EET CAL 4
	Instrument ID: GCMSAAA									

Client Sample ID: SB126-2.0
Lab Sample ID: 570-215002-10

Date Collected: 01/22/25 10:55
Matrix: Solid
Date Received: 01/22/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			3.799 g	5 mL	525786	01/23/25 09:19	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		100	5 mL	5 mL	526443	01/25/25 05:49	A9VE	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C	DL		10.04 g	10 mL	527030	01/27/25 21:38	H6FE	EET CAL 4
Total/NA	Analysis	8015B	DL	20	10 mL	10 mL	528912	02/01/25 21:11	H6FE	EET CAL 4
	Instrument ID: GC50									
Total/NA	Prep	3051A			0.4929 g	50 mL	525813	01/23/25 10:56	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			527033	01/27/25 20:06	P1R	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.51 g	50 mL	526227	01/24/25 10:29	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			526938	01/27/25 11:45	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			526268	01/24/25 11:49	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB126-5.0
Lab Sample ID: 570-215002-11

Date Collected: 01/22/25 11:02
Matrix: Solid
Date Received: 01/22/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.863 g	5 mL	525786	01/23/25 09:19	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	525716	01/23/25 14:28	NR	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.00 g	2 mL	526160	01/24/25 08:12	H1SH	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	527074	01/28/25 10:34	AX7Z	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.36 g	2 mL	526152	01/24/25 07:48	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	526717	01/27/25 10:53	PQS1	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			6.058 g	5 mL	525786	01/23/25 09:19	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	526443	01/25/25 02:04	A9VE	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C	RA		10.04 g	10 mL	527030	01/27/25 21:38	H6FE	EET CAL 4
Total/NA	Analysis	8015B	RA	1	10 mL	10 mL	528912	02/01/25 21:34	H6FE	EET CAL 4
	Instrument ID: GC50									
Total/NA	Prep	3051A			0.5154 g	50 mL	525813	01/23/25 10:56	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			527033	01/27/25 20:13	P1R	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.53 g	50 mL	528039	01/30/25 08:59	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			528325	01/30/25 16:29	Y2WS	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			526179	01/24/25 09:22	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB126-15.0
Lab Sample ID: 570-215002-12
Date Collected: 01/22/25 11:08
Matrix: Solid
Date Received: 01/22/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.65 g	5 mL	525786	01/23/25 09:19	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	525716	01/23/25 14:49	NR	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.15 g	2 mL	526160	01/24/25 08:12	H1SH	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	527074	01/28/25 10:57	AX7Z	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.06 g	2 mL	526152	01/24/25 07:48	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	526717	01/27/25 11:14	PQS1	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			5.749 g	5 mL	525786	01/23/25 09:19	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	526443	01/25/25 02:23	A9VE	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C			10.04 g	10 mL	526380	01/24/25 16:55	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	526558	01/26/25 04:52	NR	EET CAL 4
	Instrument ID: GC47									
Total/NA	Prep	3051A			0.5054 g	50 mL	525813	01/23/25 10:56	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			527033	01/27/25 20:15	P1R	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.50 g	50 mL	528039	01/30/25 08:59	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			528325	01/30/25 16:40	Y2WS	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			526179	01/24/25 09:22	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB133-2.0
Lab Sample ID: 570-215002-13
Date Collected: 01/22/25 12:45
Matrix: Solid
Date Received: 01/22/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.65 g	5 mL	525786	01/23/25 09:19	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		200	5 g	5 mL	525716	01/23/25 17:34	NR	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.13 g	2 mL	526160	01/24/25 08:12	H1SH	EET CAL 4
Total/NA	Analysis	8270C		10	1 mL	1 mL	527074	01/28/25 11:19	AX7Z	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.27 g	2 mL	526152	01/24/25 07:48	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		5	1 mL	1 mL	526717	01/27/25 11:35	PQS1	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			5.148 g	5 mL	525786	01/23/25 09:19	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	526586	01/26/25 15:04	W4LC	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3550C			10.06 g	10 mL	526380	01/24/25 16:55	HZX5	EET CAL 4
Total/NA	Analysis	8015B		10	10 mL	10 mL	526558	01/26/25 05:14	NR	EET CAL 4
	Instrument ID: GC47									

Client Sample ID: SB133-2.0
Lab Sample ID: 570-215002-13
Date Collected: 01/22/25 12:45
Matrix: Solid
Date Received: 01/22/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3051A			0.5198 g	50 mL	525813	01/23/25 10:56	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			527033	01/27/25 20:17	P1R	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.53 g	50 mL	528039	01/30/25 08:59	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			528325	01/30/25 16:42	Y2WS	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			526179	01/24/25 09:22	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB133-5.0
Lab Sample ID: 570-215002-14
Date Collected: 01/22/25 12:50
Matrix: Solid
Date Received: 01/22/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.546 g	5 mL	525786	01/23/25 09:19	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	525716	01/23/25 15:10	NR	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.32 g	2 mL	526160	01/24/25 08:12	H1SH	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	527074	01/28/25 11:41	AX7Z	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.14 g	2 mL	526152	01/24/25 07:48	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	526717	01/27/25 11:56	PQS1	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			4.685 g	5 mL	525786	01/23/25 09:19	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	526443	01/25/25 02:41	A9VE	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C			10.08 g	10 mL	526380	01/24/25 16:55	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	526558	01/26/25 05:35	NR	EET CAL 4
	Instrument ID: GC47									
Total/NA	Prep	3051A			0.4903 g	50 mL	525813	01/23/25 10:56	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			527033	01/27/25 20:20	P1R	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.47 g	50 mL	528039	01/30/25 08:59	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			528325	01/30/25 16:44	Y2WS	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			526179	01/24/25 09:22	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB133-15.0
Lab Sample ID: 570-215002-15
Date Collected: 01/22/25 13:00
Matrix: Solid
Date Received: 01/22/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.57 g	5 mL	525786	01/23/25 09:19	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	525716	01/23/25 15:30	NR	EET CAL 4
	Instrument ID: GCMSLL									

Client Sample ID: SB133-15.0
Lab Sample ID: 570-215002-15

Date Collected: 01/22/25 13:00
Matrix: Solid
Date Received: 01/22/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.04 g	2 mL	526160	01/24/25 08:12	H1SH	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	527074	01/28/25 12:04	AX7Z	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.18 g	2 mL	526152	01/24/25 07:48	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	526717	01/27/25 12:17	PQS1	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			5.426 g	5 mL	525786	01/23/25 09:19	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	526443	01/25/25 03:19	A9VE	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C			10.12 g	10 mL	526380	01/24/25 16:55	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	526558	01/26/25 05:56	NR	EET CAL 4
	Instrument ID: GC47									
Total/NA	Prep	3051A			0.4978 g	50 mL	525813	01/23/25 10:56	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			527033	01/27/25 20:22	P1R	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.50 g	50 mL	528039	01/30/25 08:59	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			528325	01/30/25 16:46	Y2WS	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			526179	01/24/25 09:22	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB132-2.0
Lab Sample ID: 570-215002-16

Date Collected: 01/22/25 13:50
Matrix: Solid
Date Received: 01/22/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.487 g	5 mL	525786	01/23/25 09:19	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	525716	01/23/25 16:32	NR	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.30 g	2 mL	526160	01/24/25 08:12	H1SH	EET CAL 4
Total/NA	Analysis	8270C		10	1 mL	1 mL	527074	01/28/25 12:26	AX7Z	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.36 g	2 mL	526152	01/24/25 07:48	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		5	1 mL	1 mL	526717	01/27/25 12:38	PQS1	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			5.338 g	5 mL	525786	01/23/25 09:19	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	526443	01/25/25 03:38	A9VE	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C			10.09 g	10 mL	526380	01/24/25 16:55	HZX5	EET CAL 4
Total/NA	Analysis	8015B		10	10 mL	10 mL	526558	01/26/25 06:18	NR	EET CAL 4
	Instrument ID: GC47									
Total/NA	Prep	3051A			0.5195 g	50 mL	525813	01/23/25 10:56	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			527033	01/27/25 20:24	P1R	EET CAL 4
	Instrument ID: ICP11									

Client Sample ID: SB132-2.0
Lab Sample ID: 570-215002-16
Date Collected: 01/22/25 13:50
Matrix: Solid
Date Received: 01/22/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471A			0.53 g	50 mL	528039	01/30/25 08:59	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			528325	01/30/25 16:48	Y2WS	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			526179	01/24/25 09:22	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB132-5.0
Lab Sample ID: 570-215002-17
Date Collected: 01/22/25 13:55
Matrix: Solid
Date Received: 01/22/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.599 g	5 mL	525786	01/23/25 09:19	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		50	5 g	5 mL	525716	01/23/25 17:55	NR	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.05 g	2 mL	526160	01/24/25 08:12	H1SH	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	527074	01/28/25 12:48	AX7Z	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.15 g	2 mL	526152	01/24/25 07:48	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	526717	01/27/25 12:59	PQS1	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			5.202 g	5 mL	525786	01/23/25 09:19	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 mL	5 mL	527167	01/28/25 22:28	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C	RA		10.03 g	10 mL	526380	01/24/25 16:55	HZX5	EET CAL 4
Total/NA	Analysis	8015B	RA	1	10 mL	10 mL	528502	01/31/25 10:56	NR	EET CAL 4
	Instrument ID: GC47									
Total/NA	Prep	3051A			0.5195 g	50 mL	525813	01/23/25 10:56	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			527033	01/27/25 20:27	P1R	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.47 g	50 mL	528039	01/30/25 08:59	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			528325	01/30/25 16:50	Y2WS	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			526179	01/24/25 09:22	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB132-15.0
Lab Sample ID: 570-215002-18
Date Collected: 01/22/25 14:05
Matrix: Solid
Date Received: 01/22/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.134 g	5 mL	525786	01/23/25 09:19	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	525716	01/23/25 15:51	NR	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.10 g	2 mL	526160	01/24/25 08:12	H1SH	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	527074	01/28/25 13:11	AX7Z	EET CAL 4
	Instrument ID: GCMSCCC									

Client Sample ID: SB132-15.0
Lab Sample ID: 570-215002-18
Date Collected: 01/22/25 14:05
Matrix: Solid
Date Received: 01/22/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			10.29 g	2 mL	526152	01/24/25 07:48	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	526717	01/27/25 13:20	PQS1	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			5.772 g	5 mL	525786	01/23/25 09:19	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	526443	01/25/25 03:57	A9VE	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C			10.10 g	10 mL	526380	01/24/25 16:55	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	526558	01/26/25 07:00	NR	EET CAL 4
	Instrument ID: GC47									
Total/NA	Prep	3051A			0.5255 g	50 mL	525813	01/23/25 10:56	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			527033	01/27/25 20:29	P1R	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.53 g	50 mL	528039	01/30/25 08:59	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			528325	01/30/25 16:52	Y2WS	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			526179	01/24/25 09:22	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB135-2.0
Lab Sample ID: 570-215002-19
Date Collected: 01/22/25 15:25
Matrix: Solid
Date Received: 01/22/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.03 g	5 mL	525786	01/23/25 09:19	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	525716	01/23/25 16:12	NR	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.33 g	2 mL	526160	01/24/25 08:12	H1SH	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	527074	01/28/25 13:33	AX7Z	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.03 g	2 mL	526152	01/24/25 07:48	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		5	1 mL	1 mL	526717	01/27/25 13:41	PQS1	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			4.403 g	5 mL	525786	01/23/25 09:19	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	526443	01/25/25 04:16	A9VE	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C			10.04 g	10 mL	526380	01/24/25 16:55	HZX5	EET CAL 4
Total/NA	Analysis	8015B		10	10 mL	10 mL	526558	01/26/25 07:22	NR	EET CAL 4
	Instrument ID: GC47									
Total/NA	Prep	3051A			0.5374 g	50 mL	525813	01/23/25 10:56	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			527033	01/27/25 20:31	P1R	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.53 g	50 mL	528039	01/30/25 08:59	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			528325	01/30/25 16:54	Y2WS	EET CAL 4
	Instrument ID: HG8									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215002-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB135-2.0
Lab Sample ID: 570-215002-19
Date Collected: 01/22/25 15:25
Matrix: Solid
Date Received: 01/22/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture - 2540		1			526268	01/24/25 11:49	TP6R	EET CAL 4

Client Sample ID: SB135-6.0
Lab Sample ID: 570-215002-20
Date Collected: 01/22/25 15:30
Matrix: Solid
Date Received: 01/22/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.431 g	5 mL	525786	01/23/25 09:19	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		200	5 g	5 mL	525716	01/23/25 18:16	NR	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.34 g	2 mL	526160	01/24/25 08:12	H1SH	EET CAL 4
Total/NA	Analysis	8270C		10	1 mL	1 mL	527074	01/28/25 13:55	AX7Z	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.17 g	2 mL	526152	01/24/25 07:48	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		5	1 mL	1 mL	526717	01/27/25 14:02	PQS1	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			6.431 g	5 mL	525786	01/23/25 09:19	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		100	5 mL	5 mL	526443	01/25/25 06:08	A9VE	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C			10.08 g	10 mL	526380	01/24/25 16:55	HZX5	EET CAL 4
Total/NA	Analysis	8015B		10	10 mL	10 mL	526558	01/26/25 07:43	NR	EET CAL 4
	Instrument ID: GC47									
Total/NA	Prep	3051A			0.5141 g	50 mL	525813	01/23/25 10:56	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			527033	01/27/25 20:33	P1R	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.51 g	50 mL	528039	01/30/25 08:59	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			528325	01/30/25 16:56	Y2WS	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			526268	01/24/25 11:49	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB135-15
Lab Sample ID: 570-215002-21
Date Collected: 01/22/25 15:35
Matrix: Solid
Date Received: 01/22/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.192 g	5 mL	525786	01/23/25 09:20	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	525710	01/23/25 11:57	NR	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.10 g	2 mL	525851	01/23/25 13:27	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	527370	01/28/25 22:41	CG	EET CAL 4
	Instrument ID: GCMSTT									
Total/NA	Prep	3546			10.08 g	2 mL	525852	01/23/25 13:27	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	528252	01/30/25 22:02	PQS1	EET CAL 4
	Instrument ID: GCMSAAA									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215002-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB135-15
Lab Sample ID: 570-215002-21
Date Collected: 01/22/25 15:35
Matrix: Solid
Date Received: 01/22/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.114 g	5 mL	525786	01/23/25 09:20	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	526443	01/25/25 04:34	A9VE	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C			10.11 g	10 mL	526380	01/24/25 16:55	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	526558	01/26/25 08:04	NR	EET CAL 4
	Instrument ID: GC47									
Total/NA	Prep	3051A			0.5003 g	50 mL	525812	01/23/25 10:54	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			526154	01/24/25 00:17	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.49 g	50 mL	525701	01/23/25 06:25	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			525825	01/23/25 10:44	RL6Q	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			526268	01/24/25 11:49	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB136-3
Lab Sample ID: 570-215002-22
Date Collected: 01/22/25 14:38
Matrix: Solid
Date Received: 01/22/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.424 g	5 mL	525786	01/23/25 09:20	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	525710	01/23/25 12:38	NR	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.07 g	2 mL	525851	01/23/25 13:27	XG8M	EET CAL 4
Total/NA	Analysis	8270C		50	1 mL	1 mL	527370	01/28/25 23:05	CG	EET CAL 4
	Instrument ID: GCMSTT									
Total/NA	Prep	3546			10.16 g	2 mL	525852	01/23/25 13:27	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		25	1 mL	1 mL	528252	01/30/25 22:23	PQS1	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			4.668 g	5 mL	525786	01/23/25 09:20	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	526494	01/25/25 17:53	W4LC	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C	DL		10.10 g	10 mL	526380	01/24/25 16:55	HZX5	EET CAL 4
Total/NA	Analysis	8015B	DL	10	10 mL	10 mL	528502	01/31/25 12:05	NR	EET CAL 4
	Instrument ID: GC47									
Total/NA	Prep	3051A			0.5244 g	50 mL	525812	01/23/25 10:54	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			526154	01/24/25 00:19	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.47 g	50 mL	525701	01/23/25 06:25	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			525825	01/23/25 10:46	RL6Q	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			526268	01/24/25 11:49	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB136-5
Date Collected: 01/22/25 14:41
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-23
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.031 g	5 mL	525786	01/23/25 09:20	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	525710	01/23/25 12:58	NR	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.07 g	2 mL	525851	01/23/25 13:27	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	527370	01/28/25 23:29	CG	EET CAL 4
	Instrument ID: GCMSTT									
Total/NA	Prep	3546			10.16 g	2 mL	525852	01/23/25 13:27	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	528252	01/30/25 22:44	PQS1	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			5.59 g	5 mL	525786	01/23/25 09:20	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	526494	01/25/25 18:12	W4LC	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C			10.11 g	10 mL	526380	01/24/25 16:55	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	526558	01/26/25 08:47	NR	EET CAL 4
	Instrument ID: GC47									
Total/NA	Prep	3051A			0.4777 g	50 mL	525812	01/23/25 10:54	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			526154	01/24/25 00:21	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.53 g	50 mL	525701	01/23/25 06:25	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			525825	01/23/25 10:53	RL6Q	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			526268	01/24/25 11:49	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB136-15
Date Collected: 01/22/25 14:45
Date Received: 01/22/25 17:15

Lab Sample ID: 570-215002-24
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.812 g	5 mL	525786	01/23/25 09:20	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	525710	01/23/25 13:19	NR	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.13 g	2 mL	525851	01/23/25 13:27	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	527370	01/28/25 23:54	CG	EET CAL 4
	Instrument ID: GCMSTT									
Total/NA	Prep	3546			9.99 g	2 mL	525852	01/23/25 13:27	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	528252	01/30/25 23:05	PQS1	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			5.385 g	5 mL	525786	01/23/25 09:20	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	526494	01/25/25 18:30	W4LC	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C	RA		10.10 g	10 mL	526380	01/24/25 16:55	HZX5	EET CAL 4
Total/NA	Analysis	8015B	RA	1	10 mL	10 mL	528502	01/31/25 11:17	NR	EET CAL 4
	Instrument ID: GC47									

Client Sample ID: SB136-15
Lab Sample ID: 570-215002-24
Date Collected: 01/22/25 14:45
Matrix: Solid
Date Received: 01/22/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3051A			0.5217 g	50 mL	525812	01/23/25 10:54	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			526154	01/24/25 00:24	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.53 g	50 mL	525701	01/23/25 06:25	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			525825	01/23/25 10:55	RL6Q	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			526268	01/24/25 11:49	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: EB-20250122
Lab Sample ID: 570-215002-25
Date Collected: 01/22/25 00:00
Matrix: Water
Date Received: 01/22/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	525686	01/23/25 09:45	U1MC	EET CAL 4
	Instrument ID: GCMSW									
Total/NA	Prep	3510C			952.2 mL	2 mL	525615	01/22/25 19:01	UD4J	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	526036	01/24/25 01:19	CG	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3510C			895.9 mL	2 mL	526356	01/24/25 16:01	UD4J	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	526715	01/27/25 16:35	AX7Z	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Analysis	8015B		1	5 mL	5 mL	526026	01/24/25 04:06	A9VE	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3510C			235.1 mL	2.5 mL	526412	01/24/25 18:12	TVD6	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	527836	01/30/25 02:16	H6FE	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3005A			50 mL	50 mL	526157	01/24/25 08:05	JP8N	EET CAL 4
Total/NA	Analysis	6010B		1			526798	01/24/25 20:36	P1R	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7470A			25 mL	50 mL	527199	01/28/25 09:42	VCN7	EET CAL 4
Total/NA	Analysis	7470A		1			527444	01/28/25 15:43	Y2WS	EET CAL 4
	Instrument ID: HG9									

Client Sample ID: FB-20250122
Lab Sample ID: 570-215002-26
Date Collected: 01/22/25 00:00
Matrix: Water
Date Received: 01/22/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	525686	01/23/25 10:06	U1MC	EET CAL 4
	Instrument ID: GCMSW									
Total/NA	Prep	3510C			977.3 mL	2 mL	525615	01/22/25 19:01	UD4J	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	526036	01/24/25 01:41	CG	EET CAL 4
	Instrument ID: GCMSCCC									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215002-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: FB-20250122
Lab Sample ID: 570-215002-26
Date Collected: 01/22/25 00:00
Matrix: Water
Date Received: 01/22/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			977.2 mL	2 mL	526356	01/24/25 16:01	UD4J	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	526715	01/27/25 16:58	AX7Z	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Analysis	8015B		1	5 mL	5 mL	526026	01/24/25 03:42	A9VE	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3510C			226.4 mL	2.5 mL	526412	01/24/25 18:12	TVD6	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	527836	01/30/25 02:37	H6FE	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3005A			50 mL	50 mL	525728	01/23/25 07:21	JP8N	EET CAL 4
Total/NA	Analysis	6010B		1			526069	01/23/25 19:02	P1R	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7470A			25 mL	50 mL	527199	01/28/25 09:42	VCN7	EET CAL 4
Total/NA	Analysis	7470A		1			527444	01/28/25 15:44	Y2WS	EET CAL 4
	Instrument ID: HG9									

Client Sample ID: TB-20250122
Lab Sample ID: 570-215002-27
Date Collected: 01/22/25 00:00
Matrix: Water
Date Received: 01/22/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	525686	01/23/25 09:24	U1MC	EET CAL 4
	Instrument ID: GCMSW									

Laboratory References:
EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Accreditation/Certification Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215002-1
Project/Site: Soil Sampling / 700152701

Laboratory: Eurofins Calscience

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	4175	02-02-25

Method Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215002-1
Project/Site: Soil Sampling / 700152701

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	EET CAL 4
8270C	Semivolatile Organic Compounds (GC/MS)	SW846	EET CAL 4
8270C SIM	PAHs (GC/MS SIM)	SW846	EET CAL 4
8015B	Gasoline Range Organics - (GC)	SW846	EET CAL 4
8015B	Diesel Range Organics (DRO) (GC)	SW846	EET CAL 4
6010B	Metals (ICP)	SW846	EET CAL 4
7470A	Mercury (CVAA)	SW846	EET CAL 4
7471A	Mercury (CVAA)	SW846	EET CAL 4
Moisture - 2540	Percent Moisture	SM	EET CAL 4
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET CAL 4
3051A	Preparation, Metals, Microwave Assisted	SW846	EET CAL 4
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CAL 4
3546	Microwave Extraction	SW846	EET CAL 4
3550C	Ultrasonic Extraction	SW846	EET CAL 4
5030C	Purge and Trap	SW846	EET CAL 4
5035	Closed System Purge and Trap	SW846	EET CAL 4
7470A	Preparation, Mercury	SW846	EET CAL 4
7471A	Preparation, Mercury	SW846	EET CAL 4

Protocol References:

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Sample Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215002-1
Project/Site: Soil Sampling / 700152701

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-215002-1	SB130-2.0	Solid	01/22/25 08:10	01/22/25 17:15
570-215002-2	SB130-5.0	Solid	01/22/25 00:08	01/22/25 17:15
570-215002-3	SB130-15.0	Solid	01/22/25 08:30	01/22/25 17:15
570-215002-4	SB127-2.0	Solid	01/22/25 08:58	01/22/25 17:15
570-215002-5	SB127-5.0	Solid	01/22/25 09:15	01/22/25 17:15
570-215002-6	SB127-16.0	Solid	01/22/25 09:30	01/22/25 17:15
570-215002-7	SB128-2.0	Solid	01/22/25 10:20	01/22/25 17:15
570-215002-8	SB128-5.0	Solid	01/22/25 10:28	01/22/25 17:15
570-215002-9	SB128-15.0	Solid	01/22/25 10:35	01/22/25 17:15
570-215002-10	SB126-2.0	Solid	01/22/25 10:55	01/22/25 17:15
570-215002-11	SB126-5.0	Solid	01/22/25 11:02	01/22/25 17:15
570-215002-12	SB126-15.0	Solid	01/22/25 11:08	01/22/25 17:15
570-215002-13	SB133-2.0	Solid	01/22/25 12:45	01/22/25 17:15
570-215002-14	SB133-5.0	Solid	01/22/25 12:50	01/22/25 17:15
570-215002-15	SB133-15.0	Solid	01/22/25 13:00	01/22/25 17:15
570-215002-16	SB132-2.0	Solid	01/22/25 13:50	01/22/25 17:15
570-215002-17	SB132-5.0	Solid	01/22/25 13:55	01/22/25 17:15
570-215002-18	SB132-15.0	Solid	01/22/25 14:05	01/22/25 17:15
570-215002-19	SB135-2.0	Solid	01/22/25 15:25	01/22/25 17:15
570-215002-20	SB135-6.0	Solid	01/22/25 15:30	01/22/25 17:15
570-215002-21	SB135-15	Solid	01/22/25 15:35	01/22/25 17:15
570-215002-22	SB136-3	Solid	01/22/25 14:38	01/22/25 17:15
570-215002-23	SB136-5	Solid	01/22/25 14:41	01/22/25 17:15
570-215002-24	SB136-15	Solid	01/22/25 14:45	01/22/25 17:15
570-215002-25	EB-20250122	Water	01/22/25 00:00	01/22/25 17:15
570-215002-26	FB-20250122	Water	01/22/25 00:00	01/22/25 17:15
570-215002-27	TB-20250122	Water	01/22/25 00:00	01/22/25 17:15

Loc: 570
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CHAIN-OF-CUSTODY RECORD

DATE: 1/22/25
PAGE: 1 OF 3

LABORATORY CLIENT: Langan
ADDRESS: 18575 Jamboree Road, Suite 150
CITY: Irvine STATE: CA ZIP: 92612
TEL: 949-561-9200 E-MAIL: tknight@langan.com

CLIENT PROJECT NAME / NO.: 700152701
P.O. NO.:
PROJECT CONTACT: Travis Knight
ECI PROJECT #: ECI PROJECT #57022480
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT) Nilma Edward, Rafic Famous

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ~~☒ 5 DAYS~~ ☒ STANDARD
EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6010B/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs
1	SB130-2.0	SB130	1/22/25	0810	Soil	6	1	5		X	X	X	X	X
2	SB130-5.0	↓		0820	↓	↓	↓	↓		↓	↓	↓	↓	↓
3	SB130-15.0	↓		0830										
4	SB127-2.0	SB127		0858										
5	SB127-5.0	↓		0915										
6	SB127-16.0	↓		0930										
7	SB128-2.0	SB128		1020										
8	SB128-5.0	↓		1028										
9	SB128-15.0	↓		1035										
10	SB126-2.0	SB126		1055										

570-215002 Chain of Custody

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 1-22-25	Time: 16:00
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 1-22-25	Time: 17:15
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

0.7/0.9 0.4/0.6 Sx14

2014-07-01 Revision

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CHAIN-OF-CUSTODY RECORD

DATE: 1/22/25
PAGE: 2 OF 3

WO NO. / LAB USE ONLY

LABORATORY CLIENT: Langan
ADDRESS: 18575 Jamboree Road, Suite 150
CITY: Irvine STATE: CA ZIP: 92612
TEL: 949-561-9200 E-MAIL: tknight@langan.com

CLIENT PROJECT NAME / NO.: 700152701
P.O. NO.:
PROJECT CONTACT: Travis Knight
ECI PROJECT #: ECI PROJECT #57022480
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT) NB, RF

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ ~~5 DAYS~~ ☒ STANDARD
EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6010B/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs
11	SB126-5.0	SB126	1/22/25	1102	soil	6	1	5		X	X	X	X	X
12	SB126-15.0	↓		1108										
13	SB133-2.0	SB133		1245										
14	SB133_5.0	↓		1250										
15	SB133_15.0	↓		1300										
16	SB132-2.0	SB132		1350										
17	SB132_5.0	↓		1355										
18	SB132-15.0	↓		1405										
19	SB135-2.0	SB135		1525										
20	SB135-6.0	↓		1530										

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 1-22-25	Time: 16:00
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 1-22-25	Time: 1715
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

2014-07-01 Revision

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CHAIN-OF-CUSTODY RECORD

DATE: 1/22/25
PAGE: 3 OF 3

WO NO. / LAB USE ONLY

LABORATORY CLIENT: Langan
ADDRESS: 18575 Jamboree Road, Suite 150
CITY: Irvine STATE: CA ZIP: 92612
TEL: 949-561-9200 E-MAIL: tknight@langan.com

CLIENT PROJECT NAME / NO.: 700152701
P.O. NO.:
PROJECT CONTACT: Travis Knight
ECI PROJECT #: ECI PROJECT #57022480
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT) NG, RF

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ 5 DAYS ☒ STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

Please add nitric acid to EB_20250122 to the 250 mL plastic vial

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6010B/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs
21	SB135_15	SB135	1/22/25	1535	Soil	6	1	5		X	X	X	X	X
22	SB136-3	SB136		1438										
23	SB136-5	↓		1441										
24	SB136-15	↓		1445	↓	↓	↓	↓						
25	EB_20250122	—		0000	water	9	3	6						
26	FB_20250122	—		0000	↓	9	3	6		↓	↓	↓	↓	↓
27	TB_20250122	—	↓	0000	↓	2	0	2				X		

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 1-22-25	Time: 16:00
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 1-22-25	Time: 17:45
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

2014-07-01 Revision

Login Sample Receipt Checklist

Client: Langan Engineering and Environmental Services LLC

Job Number: 570-215002-1

Login Number: 215002
List Number: 1
Creator: Patel, Jayesh

List Source: Eurofins Calscience

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Travis Knight
Langan Engineering and Environmental Services LLC
515 S. Flower St.
Suite 1060
Los Angeles, California 90071

Generated 2/12/2025 12:48:31 PM Revision 1

JOB DESCRIPTION

Soil Sampling / 700152701

JOB NUMBER

570-215210-1

Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin CA 92780

See page two for job notes and contact information.

my EOL

Eurofins Calscience

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Calscience Project Manager.

Authorization



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Revision 1

Authorized for release by
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Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*1	LCS/LCSD RPD exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
me	LCS Recovery is within Marginal Exdeedance (ME) control limit range (± 4 SD from the mean).

GC/MS Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*1	LCS/LCSD RPD exceeds control limits.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
me	LCS Recovery is within Marginal Exdeedance (ME) control limit range (± 4 SD from the mean).
S1-	Surrogate recovery exceeds control limits, low biased.

GC VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1+	Surrogate recovery exceeds control limits, high biased.

Metals

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
E	Result exceeded calibration range.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
570-215210-1

REVISION

The report being provided is a revision of the original report sent on 2/7/2025. The report (revision 1) is being revised due to an update to sample ID (SB135-15.0) to match the chain of custody.

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 1/23/2025 5:56 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 0.7°C and 1.5°C.

GC/MS VOA
Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-526600. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-526127.The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-526130.

Method 8260B: The following analyte(s) recovered outside control limits for the LCS associated with analytical batch 570-526130: Chloromethane. This is not indicative of a systematic control problem because this was random marginal exceedances. Qualified results have been reported.

Method 8260B: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for analytical batch 570-526130 recovered outside control limits for the following analytes: Dichlorodifluoromethane. Laboratory control sample / laboratory control sample duplicate (LCS/LCSD) percent recovery is in control for affected analytes.

Method 8260B: The following sample was diluted due to the abundance of non-target analytes: SB134-5.0 (570-215210-23). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA
Method 8270C_SIM_PAH: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-526356. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8270C_SIM_PAH: The continuing calibration verification (CCV) associated with batch 570-526715 recovered above the upper control limit for Benzo[a]pyrene and Benzo[b]fluoranthene. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: FB-20250123 (570-215210-28), EB-20250123 (570-215210-29) and (CCVIS 570-526715/2).

Job ID: 570-215210-1 (Continued) Eurofins Calscience

Method 8270C_SIM_PAH: The following samples required a dilution due to the nature of the sample matrix: SB142-13.0 (570-215210-20), SB142-15.0 (570-215210-21) and SB137-4.0 (570-215210-26). Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

Method 8270C_SIM_PAH: The following samples were diluted due to the nature of the sample matrix: SB142-13.0 (570-215210-20), SB142-15.0 (570-215210-21), SB134-2.0 (570-215210-22), SB134-5.0 (570-215210-23), SB137-2.0 (570-215210-25) and SB137-4.0 (570-215210-26). Elevated reporting limits (RLs) are provided.

Method 8270C_SIM_PAH: The following samples were diluted due to the nature of the sample matrix: SB122-2.0 (570-215210-1), SB123-2.0 (570-215210-4), SB123-5.0 (570-215210-5), SB124-2.0 (570-215210-7) and SB125-2.0 (570-215210-10). Elevated reporting limits (RLs) are provided.

Method 8270C_SIM_PAH: The following sample was diluted due to the nature of the sample matrix: SB142-2.0 (570-215210-19). Elevated reporting limits (RLs) are provided.

Method 8270C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-526315. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8270C: The continuing calibration verification (CCV) associated with batch 570-526703 recovered above the upper control limit for Pentachlorophenol. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: FB-20250123 (570-215210-28), EB-20250123 (570-215210-29) and (CCVIS 570-526703/2).

Method 8270C: The laboratory control sample and/or the laboratory control sample duplicate (LCS/LCSD) for preparation batch 570-526315 and analytical batch 570-526703 recovered outside control limits for the following analyte(s): Benzidine and Pyridine. Benzidine and Pyridine have been identified as a poor performing analyte when analyzed using this method; therefore, re-extraction/re-analysis was not performed.

Method 8270C: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 570-526315 and analytical batch 570-526703 recovered outside control limits for the following analytes: Aniline.

Method 8270C: The continuing calibration verification (CCV) associated with batch 570-528482 recovered above the upper control limit for Hexachloro-1,3-butadiene and Pentachlorophenol. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: SB122-2.0 (570-215210-1), SB122-5.0 (570-215210-2), SB122-15.0 (570-215210-3), SB123-2.0 (570-215210-4), SB123-5.0 (570-215210-5), SB123-15.0 (570-215210-6), SB124-2.0 (570-215210-7), SB124-5.0 (570-215210-8), SB124-15.0 (570-215210-9), SB125-2.0 (570-215210-10), SB125-5.0 (570-215210-11), SB125-15.0 (570-215210-12), SB117-2.0 (570-215210-13), SB117-5.0 (570-215210-14), SB117-15.0 (570-215210-15) and (CCVIS 570-528482/2).

Method 8270C: The laboratory control sample and/or the laboratory control sample duplicate (LCS/LCSD) for preparation batch 570-526656 and analytical batch 570-528482 recovered outside control limits for the following analyte(s): Benzidine and Benzoic acid. Benzidine and Benzoic acid have been identified as a poor performing analyte when analyzed using this method; therefore, re-extraction/re-analysis was not performed.

Method 8270C: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 570-526656 and analytical batch 570-528482 recovered outside control limits for the following analytes: Benzoic acid.

Method 8270C: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 570-526656 and analytical batch 570-528482 were outside control limits. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8270C: The matrix spike / matrix spike duplicate / sample duplicate (MS/MSD) precision for preparation batch 570-526656 and analytical batch 570-528482 was outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) precision was within acceptance limits.

Method 8270C: The following samples were diluted due to the nature of the sample matrix: SB122-2.0 (570-215210-1), SB123-2.0 (570-215210-4), SB124-2.0 (570-215210-7), SB125-2.0 (570-215210-10), (570-215210-F-1-D MS) and (570-215210-F-1-E MSD). Elevated reporting limits (RLs) are provided.

Method 8270C: The following samples required a dilution due to the nature of the sample matrix: SB142-15.0 (570-215210-21) and SB137-4.0 (570-215210-26). Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

Method 8270C: The matrix spike/matrix spike duplicate (MS/MSD) for preparation batch 570-526751 and analytical batch 570-529033 exceeded control limits for the following analyte(s): Benzyl alcohol and Hexachlorocyclopentadiene, Note that this analyte is a known poor performer when analyzed using this method.

Method 8270C: The matrix spike / matrix spike duplicate / sample duplicate (MS/MSD) precision for preparation batch 570-526751 and analytical batch 570-529033 was outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) precision was within acceptance limits.

Method 8270C: The following samples were diluted due to the nature of the sample matrix: SB142-13.0 (570-215210-20), SB142-15.0 (570-215210-21), SB134-2.0 (570-215210-22), SB134-5.0 (570-215210-23), SB137-2.0 (570-215210-25), SB137-4.0 (570-215210-26), (570-215210-F-25-C MS) and (570-215210-F-25-F MSD). Elevated reporting limits (RLs) are provided.

Method 8270C: The continuing calibration verification (CCV) associated with batch 570-529162 recovered above the upper control limit for Pentachlorophenol. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: SB118-2.0 (570-215210-16), SB118-5.0 (570-215210-17), SB118-15.0 (570-215210-18), SB142-2.0 (570-215210-19), SB134-15.0 (570-215210-24) and (CCVIS 570-529162/2).

Method 8270C: The following samples were diluted due to the nature of the sample matrix: SB118-2.0 (570-215210-16), SB142-2.0 (570-215210-19) and SB134-15.0 (570-215210-24). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Gasoline Range Organics
Method 8015B_GRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-526495. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8015B_GRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-526570. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8015B_GRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-526586. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8015B_GRO: Surrogate recovery for the following samples were outside control limits: SB142-15.0 (570-215210-21) and SB134-5.0 (570-215210-23). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B_GRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-526764. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8015B_GRO: Surrogate recovery for the following sample was outside control limits: SB142-13.0 (570-215210-20). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
Method 6010B: The following samples for metals were received unpreserved and were preserved upon receipt to the laboratory: FB-20250123 (570-215210-28), EB-20250123 (570-215210-29), FB-20250124 (570-215348-23) and EB-20250124 (570-215348-24). Regulatory documents require a 24-hour waiting period from the time of the addition of the acid preservative to

the time of digestion.

Method 6010B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 570-526384 and analytical batch 570-527556 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

Method 7470A: The following samples for metals were received unpreserved and were preserved upon receipt to the laboratory: FB-20250123 (570-215210-28), EB-20250123 (570-215210-29), FB-20250124 (570-215348-23) and EB-20250124 (570-215348-24). Regulatory documents require a 24-hour waiting period from the time of the addition of the acid preservative to the time of digestion.

Method 7471A: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 570-526663 and analytical batch 570-526938 recovered outside control limits for the following analyte: Mercury.

Method 7471A: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 570-526663 and analytical batch 570-526938 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 7471A: Due to the high concentration of Mercury, the matrix spike / matrix spike duplicate (MS/MSD) for preparation batch 570-526663 and analytical batch 570-526938 could not be evaluated for accuracy and precision. The associated laboratory control sample (LCS) met acceptance criteria.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215210-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB122-2.0
Lab Sample ID: 570-215210-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.0095	J	0.030	0.0067	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.089		0.030	0.015	mg/Kg	1	☼	8260B	Total/NA
Benzo[g,h,i]perylene	0.13	J	0.25	0.13	mg/Kg	10	☼	8270C SIM	Total/NA
C13-C22	370		6.3	5.8	mg/Kg	1	☼	8015B	Total/NA
C23-C40	1700		6.3	5.8	mg/Kg	1	☼	8015B	Total/NA
Arsenic	7.62	F1 F2	3.77	2.44	mg/Kg	2	☼	6010B	Total/NA
Barium	286	F1 F2	2.51	0.371	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.427	J F1 F2	0.503	0.118	mg/Kg	2	☼	6010B	Total/NA
Cadmium	1.06	F1 F2	0.503	0.192	mg/Kg	2	☼	6010B	Total/NA
Chromium	33.5	F1 F2	1.26	0.667	mg/Kg	2	☼	6010B	Total/NA
Cobalt	9.12	F1 F2	2.51	0.535	mg/Kg	2	☼	6010B	Total/NA
Copper	38.3	F1 F2	2.51	0.715	mg/Kg	2	☼	6010B	Total/NA
Lead	14.4	F1 F2	2.51	1.66	mg/Kg	2	☼	6010B	Total/NA
Molybdenum	3.34	J	5.03	1.23	mg/Kg	2	☼	6010B	Total/NA
Nickel	46.7	F1 F2	2.51	1.43	mg/Kg	2	☼	6010B	Total/NA
Selenium	2.36	J F1 F2	3.77	1.97	mg/Kg	2	☼	6010B	Total/NA
Vanadium	45.2	F1 F2	5.03	1.10	mg/Kg	2	☼	6010B	Total/NA
Zinc	135	F1 F2	5.03	2.05	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.349	*1 F1	0.109	0.0300	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB122-5.0
Lab Sample ID: 570-215210-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.0095	J	0.019	0.0092	mg/Kg	1	☼	8260B	Total/NA
C23-C40	39		5.8	5.3	mg/Kg	1	☼	8015B	Total/NA
Barium	60.2		2.17	0.319	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.303	J	0.433	0.102	mg/Kg	2	☼	6010B	Total/NA
Chromium	14.3		1.08	0.575	mg/Kg	2	☼	6010B	Total/NA
Cobalt	7.04		2.17	0.461	mg/Kg	2	☼	6010B	Total/NA
Copper	10.5		2.17	0.616	mg/Kg	2	☼	6010B	Total/NA
Lead	4.42		2.17	1.43	mg/Kg	2	☼	6010B	Total/NA
Nickel	8.23		2.17	1.23	mg/Kg	2	☼	6010B	Total/NA
Vanadium	28.7		4.33	0.948	mg/Kg	2	☼	6010B	Total/NA
Zinc	27.5		4.33	1.77	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0769	J *1	0.0920	0.0254	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB122-15.0
Lab Sample ID: 570-215210-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
C23-C40	18		5.2	4.8	mg/Kg	1	☼	8015B	Total/NA
Arsenic	3.54		3.16	2.04	mg/Kg	2	☼	6010B	Total/NA
Barium	44.4		2.11	0.311	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.295	J	0.421	0.0990	mg/Kg	2	☼	6010B	Total/NA
Chromium	13.3		1.05	0.559	mg/Kg	2	☼	6010B	Total/NA
Cobalt	5.24		2.11	0.449	mg/Kg	2	☼	6010B	Total/NA
Copper	9.23		2.11	0.599	mg/Kg	2	☼	6010B	Total/NA
Lead	4.00		2.11	1.39	mg/Kg	2	☼	6010B	Total/NA
Nickel	9.04		2.11	1.20	mg/Kg	2	☼	6010B	Total/NA
Vanadium	31.3		4.21	0.923	mg/Kg	2	☼	6010B	Total/NA
Zinc	32.7		4.21	1.72	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0647	J *1	0.0862	0.0238	mg/Kg	1	☼	7471A	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB123-2.0 — Lab Sample ID: 570-215210-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.0059	J	0.024	0.0055	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.072		0.024	0.012	mg/Kg	1	☼	8260B	Total/NA
Carbon disulfide	0.0012	J	0.012	0.00048	mg/Kg	1	☼	8260B	Total/NA
Benzo[g,h,i]perylene	0.25		0.23	0.12	mg/Kg	10	☼	8270C SIM	Total/NA
Benzo[k]fluoranthene	0.20	J	0.23	0.20	mg/Kg	10	☼	8270C SIM	Total/NA
Benzo[a]anthracene	0.19	J	0.23	0.093	mg/Kg	10	☼	8270C SIM	Total/NA
Benzo[a]pyrene	0.21	J	0.23	0.095	mg/Kg	10	☼	8270C SIM	Total/NA
Benzo[b]fluoranthene	0.19	J	0.23	0.17	mg/Kg	10	☼	8270C SIM	Total/NA
Chrysene	0.27		0.23	0.076	mg/Kg	10	☼	8270C SIM	Total/NA
Fluoranthene	0.28		0.23	0.094	mg/Kg	10	☼	8270C SIM	Total/NA
Pyrene	0.33		0.23	0.10	mg/Kg	10	☼	8270C SIM	Total/NA
C13-C22	390		5.8	5.3	mg/Kg	1	☼	8015B	Total/NA
C23-C40	1500		5.8	5.3	mg/Kg	1	☼	8015B	Total/NA
Arsenic	4.54		3.35	2.17	mg/Kg	2	☼	6010B	Total/NA
Barium	146		2.24	0.330	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.514		0.447	0.105	mg/Kg	2	☼	6010B	Total/NA
Cadmium	0.268	J	0.447	0.171	mg/Kg	2	☼	6010B	Total/NA
Chromium	22.7		1.12	0.593	mg/Kg	2	☼	6010B	Total/NA
Cobalt	8.38		2.24	0.476	mg/Kg	2	☼	6010B	Total/NA
Copper	27.0		2.24	0.636	mg/Kg	2	☼	6010B	Total/NA
Lead	23.8		2.24	1.48	mg/Kg	2	☼	6010B	Total/NA
Nickel	26.1		2.24	1.27	mg/Kg	2	☼	6010B	Total/NA
Vanadium	40.6		4.47	0.979	mg/Kg	2	☼	6010B	Total/NA
Zinc	104		4.47	1.82	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.285	*1	0.101	0.0279	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB123-5.0 — Lab Sample ID: 570-215210-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.039		0.020	0.0098	mg/Kg	1	☼	8260B	Total/NA
C13-C22	42		5.6	5.1	mg/Kg	1	☼	8015B	Total/NA
C23-C40	220		5.6	5.1	mg/Kg	1	☼	8015B	Total/NA
Arsenic	3.78		3.44	2.22	mg/Kg	2	☼	6010B	Total/NA
Barium	68.3		2.29	0.338	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.344	J	0.458	0.108	mg/Kg	2	☼	6010B	Total/NA
Chromium	15.9		1.15	0.609	mg/Kg	2	☼	6010B	Total/NA
Cobalt	6.28		2.29	0.488	mg/Kg	2	☼	6010B	Total/NA
Copper	13.8		2.29	0.652	mg/Kg	2	☼	6010B	Total/NA
Lead	5.43		2.29	1.52	mg/Kg	2	☼	6010B	Total/NA
Nickel	9.97		2.29	1.30	mg/Kg	2	☼	6010B	Total/NA
Vanadium	31.6		4.58	1.00	mg/Kg	2	☼	6010B	Total/NA
Zinc	36.2		4.58	1.87	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0730	J *1	0.0964	0.0266	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB123-15.0 — Lab Sample ID: 570-215210-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.022		0.018	0.0090	mg/Kg	1	☼	8260B	Total/NA
Di-n-butyl phthalate	0.12	J	0.55	0.12	mg/Kg	1	☼	8270C	Total/NA
C23-C40	29		5.5	5.0	mg/Kg	1	☼	8015B	Total/NA
Arsenic	2.96	J	3.29	2.13	mg/Kg	2	☼	6010B	Total/NA
Barium	74.1		2.19	0.324	mg/Kg	2	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB123-15.0 (Continued)
Lab Sample ID: 570-215210-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Beryllium	0.570		0.439	0.103	mg/Kg	2	☼	6010B	Total/NA
Chromium	16.4		1.10	0.583	mg/Kg	2	☼	6010B	Total/NA
Cobalt	9.11		2.19	0.467	mg/Kg	2	☼	6010B	Total/NA
Copper	15.1		2.19	0.624	mg/Kg	2	☼	6010B	Total/NA
Lead	6.19		2.19	1.45	mg/Kg	2	☼	6010B	Total/NA
Nickel	15.5		2.19	1.25	mg/Kg	2	☼	6010B	Total/NA
Vanadium	29.5		4.39	0.961	mg/Kg	2	☼	6010B	Total/NA
Zinc	47.4		4.39	1.79	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0643	J *1	0.0869	0.0240	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB124-2.0
Lab Sample ID: 570-215210-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.0064	J	0.022	0.0050	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.042		0.022	0.011	mg/Kg	1	☼	8260B	Total/NA
C13-C22	450		5.4	4.9	mg/Kg	1	☼	8015B	Total/NA
C23-C40	1500		5.4	4.9	mg/Kg	1	☼	8015B	Total/NA
Arsenic	2.95	J	3.33	2.15	mg/Kg	2	☼	6010B	Total/NA
Barium	63.8		2.22	0.327	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.288	J	0.443	0.104	mg/Kg	2	☼	6010B	Total/NA
Chromium	14.4		1.11	0.589	mg/Kg	2	☼	6010B	Total/NA
Cobalt	5.65		2.22	0.472	mg/Kg	2	☼	6010B	Total/NA
Copper	12.4		2.22	0.631	mg/Kg	2	☼	6010B	Total/NA
Lead	3.92		2.22	1.47	mg/Kg	2	☼	6010B	Total/NA
Nickel	7.78		2.22	1.26	mg/Kg	2	☼	6010B	Total/NA
Vanadium	29.0		4.43	0.971	mg/Kg	2	☼	6010B	Total/NA
Zinc	30.8		4.43	1.81	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0763	J *1	0.0929	0.0256	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB124-5.0
Lab Sample ID: 570-215210-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.0085	J	0.025	0.0056	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.11		0.025	0.012	mg/Kg	1	☼	8260B	Total/NA
Carbon disulfide	0.0015	J	0.012	0.00049	mg/Kg	1	☼	8260B	Total/NA
tert-Butyl alcohol (TBA)	0.0099	J	0.025	0.0086	mg/Kg	1	☼	8260B	Total/NA
Toluene	0.00039	J	0.0012	0.00033	mg/Kg	1	☼	8260B	Total/NA
C13-C22	44		5.5	5.0	mg/Kg	1	☼	8015B	Total/NA
C23-C40	310		5.5	5.0	mg/Kg	1	☼	8015B	Total/NA
Arsenic	6.33		3.30	2.13	mg/Kg	2	☼	6010B	Total/NA
Barium	112		2.20	0.324	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.659		0.440	0.103	mg/Kg	2	☼	6010B	Total/NA
Chromium	23.7		1.10	0.583	mg/Kg	2	☼	6010B	Total/NA
Cobalt	9.96		2.20	0.468	mg/Kg	2	☼	6010B	Total/NA
Copper	14.9		2.20	0.625	mg/Kg	2	☼	6010B	Total/NA
Lead	6.68		2.20	1.45	mg/Kg	2	☼	6010B	Total/NA
Nickel	16.9		2.20	1.25	mg/Kg	2	☼	6010B	Total/NA
Vanadium	43.5		4.40	0.963	mg/Kg	2	☼	6010B	Total/NA
Zinc	46.4		4.40	1.79	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.117	*1	0.0905	0.0250	mg/Kg	1	☼	7471A	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB124-15.0 — Lab Sample ID: 570-215210-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.014	J	0.020	0.0097	mg/Kg	1	☼	8260B	Total/NA
Arsenic	6.13		3.24	2.09	mg/Kg	2	☼	6010B	Total/NA
Barium	49.3		2.16	0.318	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.496		0.431	0.101	mg/Kg	2	☼	6010B	Total/NA
Chromium	19.0		1.08	0.573	mg/Kg	2	☼	6010B	Total/NA
Cobalt	8.54		2.16	0.459	mg/Kg	2	☼	6010B	Total/NA
Copper	15.0		2.16	0.614	mg/Kg	2	☼	6010B	Total/NA
Lead	6.02		2.16	1.43	mg/Kg	2	☼	6010B	Total/NA
Nickel	14.5		2.16	1.23	mg/Kg	2	☼	6010B	Total/NA
Vanadium	47.3		4.31	0.945	mg/Kg	2	☼	6010B	Total/NA
Zinc	48.0		4.31	1.76	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0539	J *1	0.0941	0.0260	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB125-2.0 — Lab Sample ID: 570-215210-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.0087	J	0.027	0.0062	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.079		0.027	0.013	mg/Kg	1	☼	8260B	Total/NA
Carbon disulfide	0.0014	J	0.014	0.00055	mg/Kg	1	☼	8260B	Total/NA
Toluene	0.00040	J	0.0014	0.00037	mg/Kg	1	☼	8260B	Total/NA
Benzo[g,h,i]perylene	0.14	J	0.26	0.14	mg/Kg	10	☼	8270C SIM	Total/NA
Chrysene	0.12	J	0.26	0.084	mg/Kg	10	☼	8270C SIM	Total/NA
Fluoranthene	0.12	J	0.26	0.10	mg/Kg	10	☼	8270C SIM	Total/NA
Pyrene	0.12	J	0.26	0.11	mg/Kg	10	☼	8270C SIM	Total/NA
Gasoline Range Organics (C4-C12)	0.072	J	0.14	0.064	mg/Kg	1	☼	8015B	Total/NA
C13-C22	450		13	12	mg/Kg	2	☼	8015B	Total/NA
C23-C40	2100		13	12	mg/Kg	2	☼	8015B	Total/NA
Arsenic	6.51		3.76	2.43	mg/Kg	2	☼	6010B	Total/NA
Barium	234		2.51	0.370	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.426	J	0.501	0.118	mg/Kg	2	☼	6010B	Total/NA
Cadmium	0.501		0.501	0.192	mg/Kg	2	☼	6010B	Total/NA
Chromium	27.0		1.25	0.665	mg/Kg	2	☼	6010B	Total/NA
Cobalt	7.89		2.51	0.534	mg/Kg	2	☼	6010B	Total/NA
Copper	32.0		2.51	0.713	mg/Kg	2	☼	6010B	Total/NA
Lead	25.9		2.51	1.66	mg/Kg	2	☼	6010B	Total/NA
Molybdenum	1.65	J	5.01	1.23	mg/Kg	2	☼	6010B	Total/NA
Nickel	34.5		2.51	1.42	mg/Kg	2	☼	6010B	Total/NA
Vanadium	41.0		5.01	1.10	mg/Kg	2	☼	6010B	Total/NA
Zinc	135		5.01	2.04	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.203	*1	0.113	0.0311	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB125-5.0 — Lab Sample ID: 570-215210-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.032		0.020	0.0098	mg/Kg	1	☼	8260B	Total/NA
Carbon disulfide	0.00076	J	0.010	0.00040	mg/Kg	1	☼	8260B	Total/NA
Di-n-butyl phthalate	0.12	J	0.56	0.12	mg/Kg	1	☼	8270C	Total/NA
C13-C22	28		5.6	5.1	mg/Kg	1	☼	8015B	Total/NA
C23-C40	130		5.6	5.1	mg/Kg	1	☼	8015B	Total/NA
Arsenic	3.08	J	3.30	2.14	mg/Kg	2	☼	6010B	Total/NA
Barium	101		2.20	0.325	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.595		0.440	0.104	mg/Kg	2	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB125-5.0 (Continued)
Lab Sample ID: 570-215210-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	21.2		1.10	0.585	mg/Kg	2	☼	6010B	Total/NA
Cobalt	9.21		2.20	0.469	mg/Kg	2	☼	6010B	Total/NA
Copper	14.6		2.20	0.627	mg/Kg	2	☼	6010B	Total/NA
Lead	6.61		2.20	1.46	mg/Kg	2	☼	6010B	Total/NA
Nickel	20.7		2.20	1.25	mg/Kg	2	☼	6010B	Total/NA
Vanadium	40.7		4.40	0.965	mg/Kg	2	☼	6010B	Total/NA
Zinc	46.1		4.40	1.80	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.135	*1	0.0988	0.0273	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB125-15.0
Lab Sample ID: 570-215210-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.015	J	0.019	0.0095	mg/Kg	1	☼	8260B	Total/NA
Benzene	0.00025	J	0.00097	0.00025	mg/Kg	1	☼	8260B	Total/NA
Arsenic	4.94		3.42	2.21	mg/Kg	2	☼	6010B	Total/NA
Barium	67.6		2.28	0.336	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.638		0.455	0.107	mg/Kg	2	☼	6010B	Total/NA
Chromium	21.9		1.14	0.605	mg/Kg	2	☼	6010B	Total/NA
Cobalt	10.6		2.28	0.485	mg/Kg	2	☼	6010B	Total/NA
Copper	20.6		2.28	0.648	mg/Kg	2	☼	6010B	Total/NA
Lead	7.33		2.28	1.51	mg/Kg	2	☼	6010B	Total/NA
Nickel	16.9		2.28	1.29	mg/Kg	2	☼	6010B	Total/NA
Vanadium	47.5		4.55	0.997	mg/Kg	2	☼	6010B	Total/NA
Zinc	62.1		4.55	1.86	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0678	J *1	0.104	0.0286	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB117-2.0
Lab Sample ID: 570-215210-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.023	J	0.024	0.012	mg/Kg	1	☼	8260B	Total/NA
Arsenic	5.32		3.29	2.13	mg/Kg	2	☼	6010B	Total/NA
Barium	71.9		2.19	0.323	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.307	J	0.438	0.103	mg/Kg	2	☼	6010B	Total/NA
Chromium	12.7		1.10	0.582	mg/Kg	2	☼	6010B	Total/NA
Cobalt	5.52		2.19	0.467	mg/Kg	2	☼	6010B	Total/NA
Copper	10.3		2.19	0.623	mg/Kg	2	☼	6010B	Total/NA
Lead	4.18		2.19	1.45	mg/Kg	2	☼	6010B	Total/NA
Nickel	9.92		2.19	1.24	mg/Kg	2	☼	6010B	Total/NA
Vanadium	28.8		4.38	0.960	mg/Kg	2	☼	6010B	Total/NA
Zinc	32.0		4.38	1.79	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0447	J *1	0.0892	0.0246	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB117-5.0
Lab Sample ID: 570-215210-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.015	J	0.022	0.011	mg/Kg	1	☼	8260B	Total/NA
C13-C22	38		5.4	5.0	mg/Kg	1	☼	8015B	Total/NA
C23-C40	220		5.4	5.0	mg/Kg	1	☼	8015B	Total/NA
Arsenic	2.79	J	3.12	2.02	mg/Kg	2	☼	6010B	Total/NA
Barium	68.2		2.08	0.307	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.271	J	0.416	0.0979	mg/Kg	2	☼	6010B	Total/NA
Chromium	13.0		1.04	0.553	mg/Kg	2	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB117-5.0 (Continued)
Lab Sample ID: 570-215210-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cobalt	4.21		2.08	0.443	mg/Kg	2	☼	6010B	Total/NA
Copper	10.9		2.08	0.592	mg/Kg	2	☼	6010B	Total/NA
Lead	4.37		2.08	1.38	mg/Kg	2	☼	6010B	Total/NA
Nickel	7.00		2.08	1.18	mg/Kg	2	☼	6010B	Total/NA
Vanadium	26.3		4.16	0.912	mg/Kg	2	☼	6010B	Total/NA
Zinc	26.3		4.16	1.70	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0491	J *1	0.0879	0.0243	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB117-15.0
Lab Sample ID: 570-215210-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.00028	J	0.00090	0.00023	mg/Kg	1	☼	8260B	Total/NA
Toluene	0.00025	J	0.00090	0.00024	mg/Kg	1	☼	8260B	Total/NA
Arsenic	2.42	J	3.36	2.18	mg/Kg	2	☼	6010B	Total/NA
Barium	41.8		2.24	0.331	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.359	J	0.448	0.105	mg/Kg	2	☼	6010B	Total/NA
Chromium	16.1		1.12	0.595	mg/Kg	2	☼	6010B	Total/NA
Cobalt	6.14		2.24	0.478	mg/Kg	2	☼	6010B	Total/NA
Copper	11.9		2.24	0.638	mg/Kg	2	☼	6010B	Total/NA
Lead	4.96		2.24	1.48	mg/Kg	2	☼	6010B	Total/NA
Nickel	9.53		2.24	1.27	mg/Kg	2	☼	6010B	Total/NA
Vanadium	38.7		4.48	0.982	mg/Kg	2	☼	6010B	Total/NA
Zinc	35.1		4.48	1.83	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0562	J *1	0.0912	0.0252	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB118-2.0
Lab Sample ID: 570-215210-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.028		0.022	0.011	mg/Kg	1	☼	8260B	Total/NA
Benzene	0.00087	J	0.0011	0.00028	mg/Kg	1	☼	8260B	Total/NA
Toluene	0.00056	J	0.0011	0.00029	mg/Kg	1	☼	8260B	Total/NA
Benzo[g,h,i]perylene	0.015	J	0.021	0.011	mg/Kg	1	☼	8270C SIM	Total/NA
Chrysene	0.014	J	0.021	0.0069	mg/Kg	1	☼	8270C SIM	Total/NA
C13-C22	100		5.5	5.0	mg/Kg	1	☼	8015B	Total/NA
C23-C40	390		5.5	5.0	mg/Kg	1	☼	8015B	Total/NA
Arsenic	3.13		3.13	2.03	mg/Kg	2	☼	6010B	Total/NA
Barium	109		2.09	0.308	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.418		0.418	0.0982	mg/Kg	2	☼	6010B	Total/NA
Chromium	18.7		1.04	0.555	mg/Kg	2	☼	6010B	Total/NA
Cobalt	7.08		2.09	0.445	mg/Kg	2	☼	6010B	Total/NA
Copper	13.5		2.09	0.594	mg/Kg	2	☼	6010B	Total/NA
Lead	8.46		2.09	1.38	mg/Kg	2	☼	6010B	Total/NA
Nickel	13.5		2.09	1.19	mg/Kg	2	☼	6010B	Total/NA
Vanadium	34.4		4.18	0.915	mg/Kg	2	☼	6010B	Total/NA
Zinc	46.6		4.18	1.70	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.153	*1	0.0930	0.0257	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB118-5.0
Lab Sample ID: 570-215210-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.0085	J	0.020	0.0045	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.059		0.020	0.0097	mg/Kg	1	☼	8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB118-5.0 (Continued) — Lab Sample ID: 570-215210-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Di-n-butyl phthalate	0.15	J	0.54	0.12	mg/Kg	1	☼	8270C	Total/NA
C13-C22	11		5.4	5.0	mg/Kg	1	☼	8015B	Total/NA
C23-C40	36		5.4	5.0	mg/Kg	1	☼	8015B	Total/NA
Barium	235		2.19	0.324	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.285	J	0.439	0.103	mg/Kg	2	☼	6010B	Total/NA
Chromium	14.0		1.10	0.582	mg/Kg	2	☼	6010B	Total/NA
Cobalt	4.23		2.19	0.467	mg/Kg	2	☼	6010B	Total/NA
Copper	12.5		2.19	0.624	mg/Kg	2	☼	6010B	Total/NA
Lead	5.37		2.19	1.45	mg/Kg	2	☼	6010B	Total/NA
Nickel	7.17		2.19	1.25	mg/Kg	2	☼	6010B	Total/NA
Vanadium	29.1		4.39	0.961	mg/Kg	2	☼	6010B	Total/NA
Zinc	28.4		4.39	1.79	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0621	J *1	0.0893	0.0246	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB118-15.0 — Lab Sample ID: 570-215210-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.00042	J	0.0010	0.00027	mg/Kg	1	☼	8260B	Total/NA
Toluene	0.00036	J	0.0010	0.00028	mg/Kg	1	☼	8260B	Total/NA
Trichloroethene	0.0012	J	0.0021	0.00040	mg/Kg	1	☼	8260B	Total/NA
Di-n-butyl phthalate	0.23	J	0.61	0.14	mg/Kg	1	☼	8270C	Total/NA
Arsenic	5.99		3.38	2.19	mg/Kg	2	☼	6010B	Total/NA
Barium	70.7		2.25	0.332	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.766		0.450	0.106	mg/Kg	2	☼	6010B	Total/NA
Chromium	28.9		1.13	0.598	mg/Kg	2	☼	6010B	Total/NA
Cobalt	10.6		2.25	0.480	mg/Kg	2	☼	6010B	Total/NA
Copper	21.6		2.25	0.641	mg/Kg	2	☼	6010B	Total/NA
Lead	6.96		2.25	1.49	mg/Kg	2	☼	6010B	Total/NA
Nickel	22.2		2.25	1.28	mg/Kg	2	☼	6010B	Total/NA
Vanadium	53.2		4.50	0.986	mg/Kg	2	☼	6010B	Total/NA
Zinc	64.6		4.50	1.84	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0742	J *1	0.108	0.0298	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB142-2.0 — Lab Sample ID: 570-215210-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.0082	J	0.020	0.0044	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.097		0.020	0.0097	mg/Kg	1	☼	8260B	Total/NA
C13-C22	94		27	25	mg/Kg	5	☼	8015B	Total/NA
C23-C40	710		27	25	mg/Kg	5	☼	8015B	Total/NA
Arsenic	5.27		3.05	1.97	mg/Kg	2	☼	6010B	Total/NA
Barium	152		2.03	0.300	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.448		0.407	0.0956	mg/Kg	2	☼	6010B	Total/NA
Chromium	18.2		1.02	0.540	mg/Kg	2	☼	6010B	Total/NA
Cobalt	7.61		2.03	0.433	mg/Kg	2	☼	6010B	Total/NA
Copper	16.0		2.03	0.579	mg/Kg	2	☼	6010B	Total/NA
Lead	10.4		2.03	1.35	mg/Kg	2	☼	6010B	Total/NA
Nickel	13.9		2.03	1.16	mg/Kg	2	☼	6010B	Total/NA
Vanadium	35.4		4.07	0.891	mg/Kg	2	☼	6010B	Total/NA
Zinc	51.9		4.07	1.66	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.201	*1	0.0950	0.0262	mg/Kg	1	☼	7471A	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB142-13.0
Lab Sample ID: 570-215210-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	26		0.43	0.060	mg/Kg	100	☼	8260B	Total/NA
1,3,5-Trimethylbenzene	6.8		0.43	0.058	mg/Kg	100	☼	8260B	Total/NA
Benzene	0.32		0.22	0.056	mg/Kg	100	☼	8260B	Total/NA
Ethylbenzene	6.9		0.22	0.045	mg/Kg	100	☼	8260B	Total/NA
Isopropylbenzene	6.3		0.22	0.060	mg/Kg	100	☼	8260B	Total/NA
Naphthalene	17		2.2	0.85	mg/Kg	100	☼	8260B	Total/NA
n-Butylbenzene	3.6		0.22	0.046	mg/Kg	100	☼	8260B	Total/NA
N-Propylbenzene	8.6		0.43	0.056	mg/Kg	100	☼	8260B	Total/NA
o-Xylene	6.4		0.22	0.055	mg/Kg	100	☼	8260B	Total/NA
m,p-Xylene	14		0.43	0.10	mg/Kg	100	☼	8260B	Total/NA
p-Isopropyltoluene	5.7		0.22	0.061	mg/Kg	100	☼	8260B	Total/NA
sec-Butylbenzene	3.2		0.22	0.059	mg/Kg	100	☼	8260B	Total/NA
Xylenes, Total	20		0.43	0.13	mg/Kg	100	☼	8260B	Total/NA
1-Methylnaphthalene	46		0.36	0.19	mg/Kg	10	☼	8270C SIM	Total/NA
2-Methylnaphthalene	75		0.36	0.19	mg/Kg	10	☼	8270C SIM	Total/NA
Acenaphthene	2.2		0.36	0.23	mg/Kg	10	☼	8270C SIM	Total/NA
Benzo[a]anthracene	0.56		0.36	0.14	mg/Kg	10	☼	8270C SIM	Total/NA
Chrysene	1.3		0.36	0.12	mg/Kg	10	☼	8270C SIM	Total/NA
Fluorene	4.1		0.36	0.17	mg/Kg	10	☼	8270C SIM	Total/NA
Naphthalene	26		0.36	0.16	mg/Kg	10	☼	8270C SIM	Total/NA
Phenanthrene	10		0.36	0.27	mg/Kg	10	☼	8270C SIM	Total/NA
Pyrene	0.94		0.36	0.16	mg/Kg	10	☼	8270C SIM	Total/NA
1-Methylnaphthalene	45		9.0	1.9	mg/Kg	10	☼	8270C	Total/NA
2-Methylnaphthalene	73		9.0	1.8	mg/Kg	10	☼	8270C	Total/NA
Fluorene	3.0	J	9.0	1.7	mg/Kg	10	☼	8270C	Total/NA
Naphthalene	22		9.0	2.5	mg/Kg	10	☼	8270C	Total/NA
Phenanthrene	7.8	J	9.0	1.3	mg/Kg	10	☼	8270C	Total/NA
Gasoline Range Organics (C4-C12)	1700		110	48	mg/Kg	500	☼	8015B	Total/NA
C13-C22 - DL	8600		180	160	mg/Kg	20	☼	8015B	Total/NA
C23-C40 - DL	6000		180	160	mg/Kg	20	☼	8015B	Total/NA
Arsenic	11.3		5.67	3.67	mg/Kg	2	☼	6010B	Total/NA
Barium	361		3.78	0.557	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.529	J	0.756	0.178	mg/Kg	2	☼	6010B	Total/NA
Cadmium	1.47		0.756	0.289	mg/Kg	2	☼	6010B	Total/NA
Chromium	40.7		1.89	1.00	mg/Kg	2	☼	6010B	Total/NA
Cobalt	9.86		3.78	0.805	mg/Kg	2	☼	6010B	Total/NA
Copper	66.6		3.78	1.08	mg/Kg	2	☼	6010B	Total/NA
Lead	27.6		3.78	2.50	mg/Kg	2	☼	6010B	Total/NA
Molybdenum	6.16	J	7.56	1.85	mg/Kg	2	☼	6010B	Total/NA
Nickel	60.5		3.78	2.15	mg/Kg	2	☼	6010B	Total/NA
Vanadium	54.0		7.56	1.66	mg/Kg	2	☼	6010B	Total/NA
Zinc	185		7.56	3.08	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.212	*1	0.158	0.0435	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB142-15.0
Lab Sample ID: 570-215210-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	1.9		0.11	0.015	mg/Kg	50	☼	8260B	Total/NA
1,3,5-Trimethylbenzene	0.69		0.11	0.015	mg/Kg	50	☼	8260B	Total/NA
Benzene	0.020	J	0.055	0.014	mg/Kg	50	☼	8260B	Total/NA
Ethylbenzene	0.22		0.055	0.011	mg/Kg	50	☼	8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB142-15.0 (Continued)
Lab Sample ID: 570-215210-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Isopropylbenzene	0.25		0.055	0.015	mg/Kg	50	☼	8260B	Total/NA
Naphthalene	1.6		0.55	0.21	mg/Kg	50	☼	8260B	Total/NA
n-Butylbenzene	0.54		0.055	0.011	mg/Kg	50	☼	8260B	Total/NA
N-Propylbenzene	0.35		0.11	0.014	mg/Kg	50	☼	8260B	Total/NA
o-Xylene	0.22		0.055	0.014	mg/Kg	50	☼	8260B	Total/NA
m,p-Xylene	0.55		0.11	0.026	mg/Kg	50	☼	8260B	Total/NA
p-Isopropyltoluene	0.74		0.055	0.015	mg/Kg	50	☼	8260B	Total/NA
sec-Butylbenzene	0.35		0.055	0.015	mg/Kg	50	☼	8260B	Total/NA
tert-Butylbenzene	0.026	J	0.055	0.014	mg/Kg	50	☼	8260B	Total/NA
Xylenes, Total	0.77		0.11	0.033	mg/Kg	50	☼	8260B	Total/NA
1-Methylnaphthalene	47		0.25	0.14	mg/Kg	10	☼	8270C SIM	Total/NA
2-Methylnaphthalene	78		0.25	0.13	mg/Kg	10	☼	8270C SIM	Total/NA
Acenaphthene	2.5		0.25	0.17	mg/Kg	10	☼	8270C SIM	Total/NA
Benzo[a]anthracene	0.38		0.25	0.10	mg/Kg	10	☼	8270C SIM	Total/NA
Chrysene	1.4		0.25	0.082	mg/Kg	10	☼	8270C SIM	Total/NA
Fluorene	3.9		0.25	0.12	mg/Kg	10	☼	8270C SIM	Total/NA
Naphthalene	27		0.25	0.11	mg/Kg	10	☼	8270C SIM	Total/NA
Phenanthrene	13		0.25	0.19	mg/Kg	10	☼	8270C SIM	Total/NA
Pyrene	0.89		0.25	0.11	mg/Kg	10	☼	8270C SIM	Total/NA
1-Methylnaphthalene	48		32	6.6	mg/Kg	50	☼	8270C	Total/NA
2-Methylnaphthalene	80		32	6.4	mg/Kg	50	☼	8270C	Total/NA
Naphthalene	24	J	32	8.8	mg/Kg	50	☼	8270C	Total/NA
Phenanthrene	9.7	J	32	4.6	mg/Kg	50	☼	8270C	Total/NA
Gasoline Range Organics (C4-C12)	210		5.5	2.4	mg/Kg	50	☼	8015B	Total/NA
C13-C22 - DL	10000		320	290	mg/Kg	50	☼	8015B	Total/NA
C23-C40 - DL	6700		320	290	mg/Kg	50	☼	8015B	Total/NA
Arsenic	9.17		3.79	2.45	mg/Kg	2	☼	6010B	Total/NA
Barium	253		2.53	0.373	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.329	J	0.505	0.119	mg/Kg	2	☼	6010B	Total/NA
Cadmium	1.19		0.505	0.193	mg/Kg	2	☼	6010B	Total/NA
Chromium	28.2		1.26	0.671	mg/Kg	2	☼	6010B	Total/NA
Cobalt	7.68		2.53	0.538	mg/Kg	2	☼	6010B	Total/NA
Copper	51.3		2.53	0.719	mg/Kg	2	☼	6010B	Total/NA
Lead	18.9		2.53	1.67	mg/Kg	2	☼	6010B	Total/NA
Molybdenum	4.52	J	5.05	1.24	mg/Kg	2	☼	6010B	Total/NA
Nickel	53.3		2.53	1.44	mg/Kg	2	☼	6010B	Total/NA
Selenium	2.10	J	3.79	1.98	mg/Kg	2	☼	6010B	Total/NA
Vanadium	41.7		5.05	1.11	mg/Kg	2	☼	6010B	Total/NA
Zinc	169		5.05	2.06	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.110		0.102	0.0282	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB134-2.0
Lab Sample ID: 570-215210-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.012	J	0.022	0.0050	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.082		0.022	0.011	mg/Kg	1	☼	8260B	Total/NA
Gasoline Range Organics (C4-C12)	0.044	J	0.088	0.039	mg/Kg	1	☼	8015B	Total/NA
C13-C22	460		5.5	5.0	mg/Kg	1	☼	8015B	Total/NA
C23-C40	1700		5.5	5.0	mg/Kg	1	☼	8015B	Total/NA
Arsenic	23.6		3.00	1.94	mg/Kg	2	☼	6010B	Total/NA
Barium	114		2.00	0.295	mg/Kg	2	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB134-2.0 (Continued) — Lab Sample ID: 570-215210-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Beryllium	0.579		0.399	0.0939	mg/Kg	2	☼	6010B	Total/NA
Chromium	20.6		0.999	0.530	mg/Kg	2	☼	6010B	Total/NA
Cobalt	6.71		2.00	0.425	mg/Kg	2	☼	6010B	Total/NA
Copper	17.8		2.00	0.568	mg/Kg	2	☼	6010B	Total/NA
Lead	8.55		2.00	1.32	mg/Kg	2	☼	6010B	Total/NA
Nickel	15.0		2.00	1.13	mg/Kg	2	☼	6010B	Total/NA
Vanadium	39.8		3.99	0.875	mg/Kg	2	☼	6010B	Total/NA
Zinc	54.9		3.99	1.63	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0565	J	0.0936	0.0258	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB134-5.0 — Lab Sample ID: 570-215210-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Isopropylbenzene	0.54		0.098	0.027	mg/Kg	100	☼	8260B	Total/NA
Naphthalene	2.6		0.98	0.38	mg/Kg	100	☼	8260B	Total/NA
n-Butylbenzene	0.52		0.098	0.021	mg/Kg	100	☼	8260B	Total/NA
N-Propylbenzene	0.70		0.20	0.025	mg/Kg	100	☼	8260B	Total/NA
p-Isopropyltoluene	0.12		0.098	0.028	mg/Kg	100	☼	8260B	Total/NA
sec-Butylbenzene	1.0		0.098	0.027	mg/Kg	100	☼	8260B	Total/NA
tert-Butylbenzene	0.048	J	0.098	0.025	mg/Kg	100	☼	8260B	Total/NA
1-Methylnaphthalene	1.8		0.24	0.13	mg/Kg	10	☼	8270C SIM	Total/NA
2-Methylnaphthalene	2.6		0.24	0.13	mg/Kg	10	☼	8270C SIM	Total/NA
Chrysene	0.086	J	0.24	0.079	mg/Kg	10	☼	8270C SIM	Total/NA
Fluorene	0.24		0.24	0.12	mg/Kg	10	☼	8270C SIM	Total/NA
Naphthalene	0.78		0.24	0.11	mg/Kg	10	☼	8270C SIM	Total/NA
Phenanthrene	0.60		0.24	0.18	mg/Kg	10	☼	8270C SIM	Total/NA
1-Methylnaphthalene	4.4	J	6.1	1.2	mg/Kg	10	☼	8270C	Total/NA
2-Methylnaphthalene	6.4		6.1	1.2	mg/Kg	10	☼	8270C	Total/NA
Phenanthrene	1.2	J	6.1	0.87	mg/Kg	10	☼	8270C	Total/NA
Gasoline Range Organics (C4-C12)	380		4.9	2.2	mg/Kg	50	☼	8015B	Total/NA
C13-C22 - DL	5900		120	110	mg/Kg	20	☼	8015B	Total/NA
C23-C40 - DL	4800		120	110	mg/Kg	20	☼	8015B	Total/NA
Arsenic	5.90		3.64	2.36	mg/Kg	2	☼	6010B	Total/NA
Barium	115		2.43	0.358	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.632		0.486	0.114	mg/Kg	2	☼	6010B	Total/NA
Chromium	23.7		1.21	0.645	mg/Kg	2	☼	6010B	Total/NA
Cobalt	8.67		2.43	0.518	mg/Kg	2	☼	6010B	Total/NA
Copper	17.2		2.43	0.691	mg/Kg	2	☼	6010B	Total/NA
Lead	8.29		2.43	1.61	mg/Kg	2	☼	6010B	Total/NA
Nickel	16.2		2.43	1.38	mg/Kg	2	☼	6010B	Total/NA
Vanadium	46.7		4.86	1.06	mg/Kg	2	☼	6010B	Total/NA
Zinc	53.8		4.86	1.98	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0921	J	0.100	0.0277	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB134-15.0 — Lab Sample ID: 570-215210-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
C13-C22	410		5.9	5.4	mg/Kg	1	☼	8015B	Total/NA
C23-C40	340		5.9	5.4	mg/Kg	1	☼	8015B	Total/NA
Arsenic	6.00		3.66	2.37	mg/Kg	2	☼	6010B	Total/NA
Barium	99.1		2.44	0.360	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.951		0.488	0.115	mg/Kg	2	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB134-15.0 (Continued)
Lab Sample ID: 570-215210-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	24.5		1.22	0.648	mg/Kg	2	☼	6010B	Total/NA
Cobalt	7.81		2.44	0.520	mg/Kg	2	☼	6010B	Total/NA
Copper	19.6		2.44	0.694	mg/Kg	2	☼	6010B	Total/NA
Lead	8.17		2.44	1.61	mg/Kg	2	☼	6010B	Total/NA
Nickel	20.5		2.44	1.39	mg/Kg	2	☼	6010B	Total/NA
Vanadium	50.1		4.88	1.07	mg/Kg	2	☼	6010B	Total/NA
Zinc	55.4		4.88	1.99	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0282	J	0.0954	0.0263	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB137-2.0
Lab Sample ID: 570-215210-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.026		0.023	0.011	mg/Kg	1	☼	8260B	Total/NA
Benzene	0.00088	J	0.0012	0.00030	mg/Kg	1	☼	8260B	Total/NA
Toluene	0.00072	J	0.0012	0.00031	mg/Kg	1	☼	8260B	Total/NA
C13-C22	210		5.3	4.9	mg/Kg	1	☼	8015B	Total/NA
C23-C40	730		5.3	4.9	mg/Kg	1	☼	8015B	Total/NA
Arsenic	7.33		3.22	2.09	mg/Kg	2	☼	6010B	Total/NA
Barium	103		2.15	0.317	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.494		0.430	0.101	mg/Kg	2	☼	6010B	Total/NA
Chromium	19.0		1.07	0.571	mg/Kg	2	☼	6010B	Total/NA
Cobalt	7.95		2.15	0.458	mg/Kg	2	☼	6010B	Total/NA
Copper	17.1		2.15	0.612	mg/Kg	2	☼	6010B	Total/NA
Lead	10.6		2.15	1.42	mg/Kg	2	☼	6010B	Total/NA
Nickel	15.4		2.15	1.22	mg/Kg	2	☼	6010B	Total/NA
Vanadium	37.1		4.30	0.941	mg/Kg	2	☼	6010B	Total/NA
Zinc	54.4		4.30	1.75	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0733	J	0.0852	0.0235	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB137-4.0
Lab Sample ID: 570-215210-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.0094	J	0.017	0.0084	mg/Kg	1	☼	8260B	Total/NA
1-Methylnaphthalene	4.7		0.22	0.12	mg/Kg	10	☼	8270C SIM	Total/NA
2-Methylnaphthalene	5.2		0.22	0.11	mg/Kg	10	☼	8270C SIM	Total/NA
Acenaphthene	0.65		0.22	0.14	mg/Kg	10	☼	8270C SIM	Total/NA
Benzo[g,h,i]perylene	0.18	J	0.22	0.11	mg/Kg	10	☼	8270C SIM	Total/NA
Benzo[a]anthracene	0.27		0.22	0.087	mg/Kg	10	☼	8270C SIM	Total/NA
Benzo[b]fluoranthene	0.22		0.22	0.16	mg/Kg	10	☼	8270C SIM	Total/NA
Chrysene	0.78		0.22	0.070	mg/Kg	10	☼	8270C SIM	Total/NA
Fluoranthene	0.55		0.22	0.087	mg/Kg	10	☼	8270C SIM	Total/NA
Naphthalene	1.4		0.22	0.097	mg/Kg	10	☼	8270C SIM	Total/NA
Phenanthrene	2.7		0.22	0.16	mg/Kg	10	☼	8270C SIM	Total/NA
Pyrene	0.69		0.22	0.094	mg/Kg	10	☼	8270C SIM	Total/NA
C13-C22 - DL	1100		28	25	mg/Kg	5	☼	8015B	Total/NA
C23-C40 - DL	970		28	25	mg/Kg	5	☼	8015B	Total/NA
Arsenic	13.8		3.12	2.02	mg/Kg	2	☼	6010B	Total/NA
Barium	88.5		2.08	0.306	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.436		0.415	0.0976	mg/Kg	2	☼	6010B	Total/NA
Chromium	18.7		1.04	0.551	mg/Kg	2	☼	6010B	Total/NA
Cobalt	7.10		2.08	0.442	mg/Kg	2	☼	6010B	Total/NA
Copper	15.3		2.08	0.591	mg/Kg	2	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB137-4.0 (Continued) — Lab Sample ID: 570-215210-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	12.6		2.08	1.37	mg/Kg	2	☼	6010B	Total/NA
Molybdenum	1.23	J	4.15	1.02	mg/Kg	2	☼	6010B	Total/NA
Nickel	27.5		2.08	1.18	mg/Kg	2	☼	6010B	Total/NA
Vanadium	40.5		4.15	0.910	mg/Kg	2	☼	6010B	Total/NA
Zinc	53.8		4.15	1.69	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0729	J	0.0919	0.0254	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB137-15.0 — Lab Sample ID: 570-215210-27

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.028		0.017	0.0085	mg/Kg	1	☼	8260B	Total/NA
Benzene	0.00062	J	0.00087	0.00022	mg/Kg	1	☼	8260B	Total/NA
Toluene	0.00031	J	0.00087	0.00023	mg/Kg	1	☼	8260B	Total/NA
Arsenic	3.10		2.88	1.87	mg/Kg	2	☼	6010B	Total/NA
Barium	67.3		1.92	0.284	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.288	J	0.385	0.0904	mg/Kg	2	☼	6010B	Total/NA
Chromium	14.1		0.962	0.511	mg/Kg	2	☼	6010B	Total/NA
Cobalt	4.56		1.92	0.410	mg/Kg	2	☼	6010B	Total/NA
Copper	8.60		1.92	0.547	mg/Kg	2	☼	6010B	Total/NA
Lead	4.17		1.92	1.27	mg/Kg	2	☼	6010B	Total/NA
Nickel	8.35		1.92	1.09	mg/Kg	2	☼	6010B	Total/NA
Vanadium	36.5		3.85	0.842	mg/Kg	2	☼	6010B	Total/NA
Zinc	31.1		3.85	1.57	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: FB-20250123 — Lab Sample ID: 570-215210-28

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	9.8	J	10	7.4	ug/L	1		8260B	Total/NA
Mercury	0.273		0.200	0.124	ug/L	1		7470A	Total/NA

Client Sample ID: EB-20250123 — Lab Sample ID: 570-215210-29

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diethyl phthalate	1.3	J	11	1.3	ug/L	1		8270C	Total/NA

Client Sample ID: TB-20250123 — Lab Sample ID: 570-215210-30

No Detections.

This Detection Summary does not include radiochemical test results.

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB122-2.0
Date Collected: 01/23/25 07:50
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0015	0.00043	mg/Kg	☼	01/24/25 09:55	01/24/25 11:53	1
1,1,1-Trichloroethane	ND		0.0015	0.00035	mg/Kg	☼	01/24/25 09:55	01/24/25 11:53	1
1,1,2,2-Tetrachloroethane	ND		0.0030	0.00080	mg/Kg	☼	01/24/25 09:55	01/24/25 11:53	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.015	0.00068	mg/Kg	☼	01/24/25 09:55	01/24/25 11:53	1
1,1,2-Trichloroethane	ND		0.0015	0.00069	mg/Kg	☼	01/24/25 09:55	01/24/25 11:53	1
1,1-Dichloroethane	ND		0.0015	0.00041	mg/Kg	☼	01/24/25 09:55	01/24/25 11:53	1
1,1-Dichloroethene	ND		0.0015	0.00039	mg/Kg	☼	01/24/25 09:55	01/24/25 11:53	1
1,1-Dichloropropene	ND		0.0030	0.00057	mg/Kg	☼	01/24/25 09:55	01/24/25 11:53	1
1,2,3-Trichlorobenzene	ND		0.0030	0.00056	mg/Kg	☼	01/24/25 09:55	01/24/25 11:53	1
1,2,3-Trichloropropane	ND		0.0030	0.00062	mg/Kg	☼	01/24/25 09:55	01/24/25 11:53	1
1,2,4-Trichlorobenzene	ND		0.0030	0.00061	mg/Kg	☼	01/24/25 09:55	01/24/25 11:53	1
1,2,4-Trimethylbenzene	ND		0.0030	0.00041	mg/Kg	☼	01/24/25 09:55	01/24/25 11:53	1
1,2-Dibromo-3-Chloropropane	ND		0.015	0.0049	mg/Kg	☼	01/24/25 09:55	01/24/25 11:53	1
1,2-Dibromoethane	ND		0.0015	0.00030	mg/Kg	☼	01/24/25 09:55	01/24/25 11:53	1
1,2-Dichlorobenzene	ND		0.0015	0.00037	mg/Kg	☼	01/24/25 09:55	01/24/25 11:53	1
1,2-Dichloroethane	ND		0.0015	0.00041	mg/Kg	☼	01/24/25 09:55	01/24/25 11:53	1
1,2-Dichloropropane	ND		0.0015	0.00041	mg/Kg	☼	01/24/25 09:55	01/24/25 11:53	1
1,3,5-Trimethylbenzene	ND		0.0030	0.00039	mg/Kg	☼	01/24/25 09:55	01/24/25 11:53	1
1,3-Dichlorobenzene	ND		0.0015	0.00037	mg/Kg	☼	01/24/25 09:55	01/24/25 11:53	1
1,3-Dichloropropane	ND		0.0015	0.00044	mg/Kg	☼	01/24/25 09:55	01/24/25 11:53	1
1,4-Dichlorobenzene	ND		0.0015	0.00045	mg/Kg	☼	01/24/25 09:55	01/24/25 11:53	1
2,2-Dichloropropane	ND		0.0074	0.00040	mg/Kg	☼	01/24/25 09:55	01/24/25 11:53	1
2-Butanone (MEK)	**0.0095**	**J**	0.030	0.0067	mg/Kg	☼	01/24/25 09:55	01/24/25 11:53	1
2-Chlorotoluene	ND		0.0015	0.00037	mg/Kg	☼	01/24/25 09:55	01/24/25 11:53	1
2-Hexanone	ND		0.030	0.0045	mg/Kg	☼	01/24/25 09:55	01/24/25 11:53	1
4-Chlorotoluene	ND		0.0015	0.00036	mg/Kg	☼	01/24/25 09:55	01/24/25 11:53	1
4-Methyl-2-pentanone (MIBK)	ND		0.030	0.0043	mg/Kg	☼	01/24/25 09:55	01/24/25 11:53	1
Acetone	**0.089**		0.030	0.015	mg/Kg	☼	01/24/25 09:55	01/24/25 11:53	1
Benzene	ND		0.0015	0.00038	mg/Kg	☼	01/24/25 09:55	01/24/25 11:53	1
Bromobenzene	ND		0.0015	0.00031	mg/Kg	☼	01/24/25 09:55	01/24/25 11:53	1
Bromochloromethane	ND		0.0030	0.00066	mg/Kg	☼	01/24/25 09:55	01/24/25 11:53	1
Bromodichloromethane	ND		0.0015	0.00048	mg/Kg	☼	01/24/25 09:55	01/24/25 11:53	1
Bromoform	ND		0.0074	0.0020	mg/Kg	☼	01/24/25 09:55	01/24/25 11:53	1
Bromomethane	ND		0.030	0.0097	mg/Kg	☼	01/24/25 09:55	01/24/25 11:53	1
cis-1,2-Dichloroethene	ND		0.0015	0.00050	mg/Kg	☼	01/24/25 09:55	01/24/25 11:53	1
cis-1,3-Dichloropropene	ND		0.0015	0.00052	mg/Kg	☼	01/24/25 09:55	01/24/25 11:53	1
Carbon disulfide	ND		0.015	0.00059	mg/Kg	☼	01/24/25 09:55	01/24/25 11:53	1
Carbon tetrachloride	ND		0.0015	0.00044	mg/Kg	☼	01/24/25 09:55	01/24/25 11:53	1
Chlorobenzene	ND		0.0015	0.00040	mg/Kg	☼	01/24/25 09:55	01/24/25 11:53	1
Chloroethane	ND		0.0030	0.0011	mg/Kg	☼	01/24/25 09:55	01/24/25 11:53	1
Chloroform	ND		0.0015	0.00087	mg/Kg	☼	01/24/25 09:55	01/24/25 11:53	1
Chloromethane	ND	*-	0.030	0.0023	mg/Kg	☼	01/24/25 09:55	01/24/25 11:53	1
Dibromochloromethane	ND		0.0030	0.00040	mg/Kg	☼	01/24/25 09:55	01/24/25 11:53	1
Dibromomethane	ND		0.0015	0.00045	mg/Kg	☼	01/24/25 09:55	01/24/25 11:53	1
Dichlorodifluoromethane	ND	*1	0.0030	0.00067	mg/Kg	☼	01/24/25 09:55	01/24/25 11:53	1
Di-isopropyl ether (DIPE)	ND		0.0015	0.00074	mg/Kg	☼	01/24/25 09:55	01/24/25 11:53	1
Ethanol	ND		0.37	0.14	mg/Kg	☼	01/24/25 09:55	01/24/25 11:53	1
Ethylbenzene	ND		0.0015	0.00031	mg/Kg	☼	01/24/25 09:55	01/24/25 11:53	1
Ethyl-t-butyl ether (ETBE)	ND		0.0015	0.00035	mg/Kg	☼	01/24/25 09:55	01/24/25 11:53	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB122-2.0
Date Collected: 01/23/25 07:50
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0015	0.00041	mg/Kg	☼	01/24/25 09:55	01/24/25 11:53	1
Methylene Chloride	ND		0.015	0.0046	mg/Kg	☼	01/24/25 09:55	01/24/25 11:53	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0030	0.00028	mg/Kg	☼	01/24/25 09:55	01/24/25 11:53	1
Naphthalene	ND		0.015	0.0058	mg/Kg	☼	01/24/25 09:55	01/24/25 11:53	1
n-Butylbenzene	ND		0.0015	0.00031	mg/Kg	☼	01/24/25 09:55	01/24/25 11:53	1
N-Propylbenzene	ND		0.0030	0.00038	mg/Kg	☼	01/24/25 09:55	01/24/25 11:53	1
o-Xylene	ND		0.0015	0.00038	mg/Kg	☼	01/24/25 09:55	01/24/25 11:53	1
m,p-Xylene	ND		0.0030	0.00070	mg/Kg	☼	01/24/25 09:55	01/24/25 11:53	1
p-Isopropyltoluene	ND		0.0015	0.00042	mg/Kg	☼	01/24/25 09:55	01/24/25 11:53	1
sec-Butylbenzene	ND		0.0015	0.00040	mg/Kg	☼	01/24/25 09:55	01/24/25 11:53	1
Styrene	ND		0.0015	0.00047	mg/Kg	☼	01/24/25 09:55	01/24/25 11:53	1
trans-1,2-Dichloroethene	ND		0.0015	0.00044	mg/Kg	☼	01/24/25 09:55	01/24/25 11:53	1
trans-1,3-Dichloropropene	ND		0.0030	0.00041	mg/Kg	☼	01/24/25 09:55	01/24/25 11:53	1
Tert-amyl-methyl ether (TAME)	ND		0.0015	0.00029	mg/Kg	☼	01/24/25 09:55	01/24/25 11:53	1
tert-Butyl alcohol (TBA)	ND		0.030	0.010	mg/Kg	☼	01/24/25 09:55	01/24/25 11:53	1
tert-Butylbenzene	ND		0.0015	0.00038	mg/Kg	☼	01/24/25 09:55	01/24/25 11:53	1
Tetrachloroethene	ND		0.0015	0.00033	mg/Kg	☼	01/24/25 09:55	01/24/25 11:53	1
Toluene	ND		0.0015	0.00040	mg/Kg	☼	01/24/25 09:55	01/24/25 11:53	1
Trichloroethene	ND		0.0030	0.00057	mg/Kg	☼	01/24/25 09:55	01/24/25 11:53	1
Trichlorofluoromethane	ND		0.015	0.00040	mg/Kg	☼	01/24/25 09:55	01/24/25 11:53	1
Vinyl acetate	ND		0.015	0.0058	mg/Kg	☼	01/24/25 09:55	01/24/25 11:53	1
Vinyl chloride	ND		0.0015	0.00056	mg/Kg	☼	01/24/25 09:55	01/24/25 11:53	1
Xylenes, Total	ND		0.0030	0.00089	mg/Kg	☼	01/24/25 09:55	01/24/25 11:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*90*		*32 - 179*	*01/24/25 09:55*	*01/24/25 11:53*	*1*
4-Bromofluorobenzene (Surr)	*90*		*80 - 120*	*01/24/25 09:55*	*01/24/25 11:53*	*1*
Dibromofluoromethane (Surr)	*102*		*58 - 147*	*01/24/25 09:55*	*01/24/25 11:53*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*	*01/24/25 09:55*	*01/24/25 11:53*	*1*

Client Sample ID: SB122-5.0
Date Collected: 01/23/25 07:55
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00094	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 12:13	1
1,1,1-Trichloroethane	ND		0.00094	0.00022	mg/Kg	☼	01/24/25 09:55	01/24/25 12:13	1
1,1,2,2-Tetrachloroethane	ND		0.0019	0.00051	mg/Kg	☼	01/24/25 09:55	01/24/25 12:13	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0094	0.00043	mg/Kg	☼	01/24/25 09:55	01/24/25 12:13	1
1,1,2-Trichloroethane	ND		0.00094	0.00044	mg/Kg	☼	01/24/25 09:55	01/24/25 12:13	1
1,1-Dichloroethane	ND		0.00094	0.00026	mg/Kg	☼	01/24/25 09:55	01/24/25 12:13	1
1,1-Dichloroethene	ND		0.00094	0.00025	mg/Kg	☼	01/24/25 09:55	01/24/25 12:13	1
1,1-Dichloropropene	ND		0.0019	0.00036	mg/Kg	☼	01/24/25 09:55	01/24/25 12:13	1
1,2,3-Trichlorobenzene	ND		0.0019	0.00035	mg/Kg	☼	01/24/25 09:55	01/24/25 12:13	1
1,2,3-Trichloropropane	ND		0.0019	0.00039	mg/Kg	☼	01/24/25 09:55	01/24/25 12:13	1
1,2,4-Trichlorobenzene	ND		0.0019	0.00039	mg/Kg	☼	01/24/25 09:55	01/24/25 12:13	1
1,2,4-Trimethylbenzene	ND		0.0019	0.00026	mg/Kg	☼	01/24/25 09:55	01/24/25 12:13	1
1,2-Dibromo-3-Chloropropane	ND		0.0094	0.0031	mg/Kg	☼	01/24/25 09:55	01/24/25 12:13	1
1,2-Dibromoethane	ND		0.00094	0.00019	mg/Kg	☼	01/24/25 09:55	01/24/25 12:13	1
1,2-Dichlorobenzene	ND		0.00094	0.00024	mg/Kg	☼	01/24/25 09:55	01/24/25 12:13	1
1,2-Dichloroethane	ND		0.00094	0.00026	mg/Kg	☼	01/24/25 09:55	01/24/25 12:13	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB122-5.0
Date Collected: 01/23/25 07:55
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.00094	0.00026	mg/Kg	☼	01/24/25 09:55	01/24/25 12:13	1
1,3,5-Trimethylbenzene	ND		0.0019	0.00025	mg/Kg	☼	01/24/25 09:55	01/24/25 12:13	1
1,3-Dichlorobenzene	ND		0.00094	0.00024	mg/Kg	☼	01/24/25 09:55	01/24/25 12:13	1
1,3-Dichloropropane	ND		0.00094	0.00028	mg/Kg	☼	01/24/25 09:55	01/24/25 12:13	1
1,4-Dichlorobenzene	ND		0.00094	0.00029	mg/Kg	☼	01/24/25 09:55	01/24/25 12:13	1
2,2-Dichloropropane	ND		0.0047	0.00026	mg/Kg	☼	01/24/25 09:55	01/24/25 12:13	1
2-Butanone (MEK)	ND		0.019	0.0042	mg/Kg	☼	01/24/25 09:55	01/24/25 12:13	1
2-Chlorotoluene	ND		0.00094	0.00024	mg/Kg	☼	01/24/25 09:55	01/24/25 12:13	1
2-Hexanone	ND		0.019	0.0029	mg/Kg	☼	01/24/25 09:55	01/24/25 12:13	1
4-Chlorotoluene	ND		0.00094	0.00023	mg/Kg	☼	01/24/25 09:55	01/24/25 12:13	1
4-Methyl-2-pentanone (MIBK)	ND		0.019	0.0027	mg/Kg	☼	01/24/25 09:55	01/24/25 12:13	1
Acetone	**0.0095**	**J**	0.019	0.0092	mg/Kg	☼	01/24/25 09:55	01/24/25 12:13	1
Benzene	ND		0.00094	0.00024	mg/Kg	☼	01/24/25 09:55	01/24/25 12:13	1
Bromobenzene	ND		0.00094	0.00020	mg/Kg	☼	01/24/25 09:55	01/24/25 12:13	1
Bromochloromethane	ND		0.0019	0.00042	mg/Kg	☼	01/24/25 09:55	01/24/25 12:13	1
Bromodichloromethane	ND		0.00094	0.00031	mg/Kg	☼	01/24/25 09:55	01/24/25 12:13	1
Bromoform	ND		0.0047	0.0012	mg/Kg	☼	01/24/25 09:55	01/24/25 12:13	1
Bromomethane	ND		0.019	0.0062	mg/Kg	☼	01/24/25 09:55	01/24/25 12:13	1
cis-1,2-Dichloroethene	ND		0.00094	0.00032	mg/Kg	☼	01/24/25 09:55	01/24/25 12:13	1
cis-1,3-Dichloropropene	ND		0.00094	0.00033	mg/Kg	☼	01/24/25 09:55	01/24/25 12:13	1
Carbon disulfide	ND		0.0094	0.00038	mg/Kg	☼	01/24/25 09:55	01/24/25 12:13	1
Carbon tetrachloride	ND		0.00094	0.00028	mg/Kg	☼	01/24/25 09:55	01/24/25 12:13	1
Chlorobenzene	ND		0.00094	0.00025	mg/Kg	☼	01/24/25 09:55	01/24/25 12:13	1
Chloroethane	ND		0.0019	0.00070	mg/Kg	☼	01/24/25 09:55	01/24/25 12:13	1
Chloroform	ND		0.00094	0.00055	mg/Kg	☼	01/24/25 09:55	01/24/25 12:13	1
Chloromethane	ND	*-	0.019	0.0014	mg/Kg	☼	01/24/25 09:55	01/24/25 12:13	1
Dibromochloromethane	ND		0.0019	0.00026	mg/Kg	☼	01/24/25 09:55	01/24/25 12:13	1
Dibromomethane	ND		0.00094	0.00029	mg/Kg	☼	01/24/25 09:55	01/24/25 12:13	1
Dichlorodifluoromethane	ND	*1	0.0019	0.00043	mg/Kg	☼	01/24/25 09:55	01/24/25 12:13	1
Di-isopropyl ether (DIPE)	ND		0.00094	0.00047	mg/Kg	☼	01/24/25 09:55	01/24/25 12:13	1
Ethanol	ND		0.24	0.087	mg/Kg	☼	01/24/25 09:55	01/24/25 12:13	1
Ethylbenzene	ND		0.00094	0.00019	mg/Kg	☼	01/24/25 09:55	01/24/25 12:13	1
Ethyl-t-butyl ether (ETBE)	ND		0.00094	0.00022	mg/Kg	☼	01/24/25 09:55	01/24/25 12:13	1
Isopropylbenzene	ND		0.00094	0.00026	mg/Kg	☼	01/24/25 09:55	01/24/25 12:13	1
Methylene Chloride	ND		0.0094	0.0029	mg/Kg	☼	01/24/25 09:55	01/24/25 12:13	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0019	0.00018	mg/Kg	☼	01/24/25 09:55	01/24/25 12:13	1
Naphthalene	ND		0.0094	0.0037	mg/Kg	☼	01/24/25 09:55	01/24/25 12:13	1
n-Butylbenzene	ND		0.00094	0.00020	mg/Kg	☼	01/24/25 09:55	01/24/25 12:13	1
N-Propylbenzene	ND		0.0019	0.00024	mg/Kg	☼	01/24/25 09:55	01/24/25 12:13	1
o-Xylene	ND		0.00094	0.00024	mg/Kg	☼	01/24/25 09:55	01/24/25 12:13	1
m,p-Xylene	ND		0.0019	0.00045	mg/Kg	☼	01/24/25 09:55	01/24/25 12:13	1
p-Isopropyltoluene	ND		0.00094	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 12:13	1
sec-Butylbenzene	ND		0.00094	0.00026	mg/Kg	☼	01/24/25 09:55	01/24/25 12:13	1
Styrene	ND		0.00094	0.00030	mg/Kg	☼	01/24/25 09:55	01/24/25 12:13	1
trans-1,2-Dichloroethene	ND		0.00094	0.00028	mg/Kg	☼	01/24/25 09:55	01/24/25 12:13	1
trans-1,3-Dichloropropene	ND		0.0019	0.00026	mg/Kg	☼	01/24/25 09:55	01/24/25 12:13	1
Tert-amyl-methyl ether (TAME)	ND		0.00094	0.00018	mg/Kg	☼	01/24/25 09:55	01/24/25 12:13	1
tert-Butyl alcohol (TBA)	ND		0.019	0.0066	mg/Kg	☼	01/24/25 09:55	01/24/25 12:13	1
tert-Butylbenzene	ND		0.00094	0.00024	mg/Kg	☼	01/24/25 09:55	01/24/25 12:13	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB122-5.0
Date Collected: 01/23/25 07:55
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.00094	0.00021	mg/Kg	☼	01/24/25 09:55	01/24/25 12:13	1
Toluene	ND		0.00094	0.00025	mg/Kg	☼	01/24/25 09:55	01/24/25 12:13	1
Trichloroethene	ND		0.0019	0.00036	mg/Kg	☼	01/24/25 09:55	01/24/25 12:13	1
Trichlorofluoromethane	ND		0.0094	0.00026	mg/Kg	☼	01/24/25 09:55	01/24/25 12:13	1
Vinyl acetate	ND		0.0094	0.0037	mg/Kg	☼	01/24/25 09:55	01/24/25 12:13	1
Vinyl chloride	ND		0.00094	0.00036	mg/Kg	☼	01/24/25 09:55	01/24/25 12:13	1
Xylenes, Total	ND		0.0019	0.00056	mg/Kg	☼	01/24/25 09:55	01/24/25 12:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*32 - 179*	*01/24/25 09:55*	*01/24/25 12:13*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*	*01/24/25 09:55*	*01/24/25 12:13*	*1*
Dibromofluoromethane (Surr)	*102*		*58 - 147*	*01/24/25 09:55*	*01/24/25 12:13*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*	*01/24/25 09:55*	*01/24/25 12:13*	*1*

Client Sample ID: SB122-15.0
Date Collected: 01/23/25 08:05
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00032	mg/Kg	☼	01/24/25 09:55	01/24/25 12:34	1
1,1,1-Trichloroethane	ND		0.0011	0.00026	mg/Kg	☼	01/24/25 09:55	01/24/25 12:34	1
1,1,2,2-Tetrachloroethane	ND		0.0022	0.00061	mg/Kg	☼	01/24/25 09:55	01/24/25 12:34	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00051	mg/Kg	☼	01/24/25 09:55	01/24/25 12:34	1
1,1,2-Trichloroethane	ND		0.0011	0.00052	mg/Kg	☼	01/24/25 09:55	01/24/25 12:34	1
1,1-Dichloroethane	ND		0.0011	0.00031	mg/Kg	☼	01/24/25 09:55	01/24/25 12:34	1
1,1-Dichloroethene	ND		0.0011	0.00030	mg/Kg	☼	01/24/25 09:55	01/24/25 12:34	1
1,1-Dichloropropene	ND		0.0022	0.00043	mg/Kg	☼	01/24/25 09:55	01/24/25 12:34	1
1,2,3-Trichlorobenzene	ND		0.0022	0.00042	mg/Kg	☼	01/24/25 09:55	01/24/25 12:34	1
1,2,3-Trichloropropane	ND		0.0022	0.00047	mg/Kg	☼	01/24/25 09:55	01/24/25 12:34	1
1,2,4-Trichlorobenzene	ND		0.0022	0.00046	mg/Kg	☼	01/24/25 09:55	01/24/25 12:34	1
1,2,4-Trimethylbenzene	ND		0.0022	0.00031	mg/Kg	☼	01/24/25 09:55	01/24/25 12:34	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0037	mg/Kg	☼	01/24/25 09:55	01/24/25 12:34	1
1,2-Dibromoethane	ND		0.0011	0.00023	mg/Kg	☼	01/24/25 09:55	01/24/25 12:34	1
1,2-Dichlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	01/24/25 09:55	01/24/25 12:34	1
1,2-Dichloroethane	ND		0.0011	0.00031	mg/Kg	☼	01/24/25 09:55	01/24/25 12:34	1
1,2-Dichloropropane	ND		0.0011	0.00031	mg/Kg	☼	01/24/25 09:55	01/24/25 12:34	1
1,3,5-Trimethylbenzene	ND		0.0022	0.00030	mg/Kg	☼	01/24/25 09:55	01/24/25 12:34	1
1,3-Dichlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	01/24/25 09:55	01/24/25 12:34	1
1,3-Dichloropropane	ND		0.0011	0.00033	mg/Kg	☼	01/24/25 09:55	01/24/25 12:34	1
1,4-Dichlorobenzene	ND		0.0011	0.00034	mg/Kg	☼	01/24/25 09:55	01/24/25 12:34	1
2,2-Dichloropropane	ND		0.0056	0.00030	mg/Kg	☼	01/24/25 09:55	01/24/25 12:34	1
2-Butanone (MEK)	ND		0.022	0.0050	mg/Kg	☼	01/24/25 09:55	01/24/25 12:34	1
2-Chlorotoluene	ND		0.0011	0.00028	mg/Kg	☼	01/24/25 09:55	01/24/25 12:34	1
2-Hexanone	ND		0.022	0.0034	mg/Kg	☼	01/24/25 09:55	01/24/25 12:34	1
4-Chlorotoluene	ND		0.0011	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 12:34	1
4-Methyl-2-pentanone (MIBK)	ND		0.022	0.0032	mg/Kg	☼	01/24/25 09:55	01/24/25 12:34	1
Acetone	ND		0.022	0.011	mg/Kg	☼	01/24/25 09:55	01/24/25 12:34	1
Benzene	ND		0.0011	0.00029	mg/Kg	☼	01/24/25 09:55	01/24/25 12:34	1
Bromobenzene	ND		0.0011	0.00023	mg/Kg	☼	01/24/25 09:55	01/24/25 12:34	1
Bromochloromethane	ND		0.0022	0.00049	mg/Kg	☼	01/24/25 09:55	01/24/25 12:34	1
Bromodichloromethane	ND		0.0011	0.00036	mg/Kg	☼	01/24/25 09:55	01/24/25 12:34	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB122-15.0
Date Collected: 01/23/25 08:05
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0056	0.0015	mg/Kg	☼	01/24/25 09:55	01/24/25 12:34	1
Bromomethane	ND		0.022	0.0073	mg/Kg	☼	01/24/25 09:55	01/24/25 12:34	1
cis-1,2-Dichloroethene	ND		0.0011	0.00038	mg/Kg	☼	01/24/25 09:55	01/24/25 12:34	1
cis-1,3-Dichloropropene	ND		0.0011	0.00039	mg/Kg	☼	01/24/25 09:55	01/24/25 12:34	1
Carbon disulfide	ND		0.011	0.00045	mg/Kg	☼	01/24/25 09:55	01/24/25 12:34	1
Carbon tetrachloride	ND		0.0011	0.00033	mg/Kg	☼	01/24/25 09:55	01/24/25 12:34	1
Chlorobenzene	ND		0.0011	0.00030	mg/Kg	☼	01/24/25 09:55	01/24/25 12:34	1
Chloroethane	ND		0.0022	0.00083	mg/Kg	☼	01/24/25 09:55	01/24/25 12:34	1
Chloroform	ND		0.0011	0.00066	mg/Kg	☼	01/24/25 09:55	01/24/25 12:34	1
Chloromethane	ND	*-	0.022	0.0017	mg/Kg	☼	01/24/25 09:55	01/24/25 12:34	1
Dibromochloromethane	ND		0.0022	0.00030	mg/Kg	☼	01/24/25 09:55	01/24/25 12:34	1
Dibromomethane	ND		0.0011	0.00034	mg/Kg	☼	01/24/25 09:55	01/24/25 12:34	1
Dichlorodifluoromethane	ND	*1	0.0022	0.00050	mg/Kg	☼	01/24/25 09:55	01/24/25 12:34	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00056	mg/Kg	☼	01/24/25 09:55	01/24/25 12:34	1
Ethanol	ND		0.28	0.10	mg/Kg	☼	01/24/25 09:55	01/24/25 12:34	1
Ethylbenzene	ND		0.0011	0.00023	mg/Kg	☼	01/24/25 09:55	01/24/25 12:34	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00026	mg/Kg	☼	01/24/25 09:55	01/24/25 12:34	1
Isopropylbenzene	ND		0.0011	0.00031	mg/Kg	☼	01/24/25 09:55	01/24/25 12:34	1
Methylene Chloride	ND		0.011	0.0035	mg/Kg	☼	01/24/25 09:55	01/24/25 12:34	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0022	0.00021	mg/Kg	☼	01/24/25 09:55	01/24/25 12:34	1
Naphthalene	ND		0.011	0.0044	mg/Kg	☼	01/24/25 09:55	01/24/25 12:34	1
n-Butylbenzene	ND		0.0011	0.00023	mg/Kg	☼	01/24/25 09:55	01/24/25 12:34	1
N-Propylbenzene	ND		0.0022	0.00029	mg/Kg	☼	01/24/25 09:55	01/24/25 12:34	1
o-Xylene	ND		0.0011	0.00028	mg/Kg	☼	01/24/25 09:55	01/24/25 12:34	1
m,p-Xylene	ND		0.0022	0.00053	mg/Kg	☼	01/24/25 09:55	01/24/25 12:34	1
p-Isopropyltoluene	ND		0.0011	0.00031	mg/Kg	☼	01/24/25 09:55	01/24/25 12:34	1
sec-Butylbenzene	ND		0.0011	0.00030	mg/Kg	☼	01/24/25 09:55	01/24/25 12:34	1
Styrene	ND		0.0011	0.00035	mg/Kg	☼	01/24/25 09:55	01/24/25 12:34	1
trans-1,2-Dichloroethene	ND		0.0011	0.00033	mg/Kg	☼	01/24/25 09:55	01/24/25 12:34	1
trans-1,3-Dichloropropene	ND		0.0022	0.00031	mg/Kg	☼	01/24/25 09:55	01/24/25 12:34	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00022	mg/Kg	☼	01/24/25 09:55	01/24/25 12:34	1
tert-Butyl alcohol (TBA)	ND		0.022	0.0078	mg/Kg	☼	01/24/25 09:55	01/24/25 12:34	1
tert-Butylbenzene	ND		0.0011	0.00028	mg/Kg	☼	01/24/25 09:55	01/24/25 12:34	1
Tetrachloroethene	ND		0.0011	0.00025	mg/Kg	☼	01/24/25 09:55	01/24/25 12:34	1
Toluene	ND		0.0011	0.00030	mg/Kg	☼	01/24/25 09:55	01/24/25 12:34	1
Trichloroethene	ND		0.0022	0.00043	mg/Kg	☼	01/24/25 09:55	01/24/25 12:34	1
Trichlorofluoromethane	ND		0.011	0.00030	mg/Kg	☼	01/24/25 09:55	01/24/25 12:34	1
Vinyl acetate	ND		0.011	0.0044	mg/Kg	☼	01/24/25 09:55	01/24/25 12:34	1
Vinyl chloride	ND		0.0011	0.00042	mg/Kg	☼	01/24/25 09:55	01/24/25 12:34	1
Xylenes, Total	ND		0.0022	0.00067	mg/Kg	☼	01/24/25 09:55	01/24/25 12:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*32 - 179*	*01/24/25 09:55*	*01/24/25 12:34*	*1*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*	*01/24/25 09:55*	*01/24/25 12:34*	*1*
Dibromofluoromethane (Surr)	*103*		*58 - 147*	*01/24/25 09:55*	*01/24/25 12:34*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*	*01/24/25 09:55*	*01/24/25 12:34*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB123-2.0
Date Collected: 01/23/25 08:25
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0012	0.00035	mg/Kg	☼	01/24/25 09:55	01/24/25 12:54	1
1,1,1-Trichloroethane	ND		0.0012	0.00028	mg/Kg	☼	01/24/25 09:55	01/24/25 12:54	1
1,1,2,2-Tetrachloroethane	ND		0.0024	0.00066	mg/Kg	☼	01/24/25 09:55	01/24/25 12:54	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.012	0.00056	mg/Kg	☼	01/24/25 09:55	01/24/25 12:54	1
1,1,2-Trichloroethane	ND		0.0012	0.00056	mg/Kg	☼	01/24/25 09:55	01/24/25 12:54	1
1,1-Dichloroethane	ND		0.0012	0.00034	mg/Kg	☼	01/24/25 09:55	01/24/25 12:54	1
1,1-Dichloroethene	ND		0.0012	0.00032	mg/Kg	☼	01/24/25 09:55	01/24/25 12:54	1
1,1-Dichloropropene	ND		0.0024	0.00047	mg/Kg	☼	01/24/25 09:55	01/24/25 12:54	1
1,2,3-Trichlorobenzene	ND		0.0024	0.00045	mg/Kg	☼	01/24/25 09:55	01/24/25 12:54	1
1,2,3-Trichloropropane	ND		0.0024	0.00051	mg/Kg	☼	01/24/25 09:55	01/24/25 12:54	1
1,2,4-Trichlorobenzene	ND		0.0024	0.00050	mg/Kg	☼	01/24/25 09:55	01/24/25 12:54	1
1,2,4-Trimethylbenzene	ND		0.0024	0.00034	mg/Kg	☼	01/24/25 09:55	01/24/25 12:54	1
1,2-Dibromo-3-Chloropropane	ND		0.012	0.0040	mg/Kg	☼	01/24/25 09:55	01/24/25 12:54	1
1,2-Dibromoethane	ND		0.0012	0.00025	mg/Kg	☼	01/24/25 09:55	01/24/25 12:54	1
1,2-Dichlorobenzene	ND		0.0012	0.00030	mg/Kg	☼	01/24/25 09:55	01/24/25 12:54	1
1,2-Dichloroethane	ND		0.0012	0.00033	mg/Kg	☼	01/24/25 09:55	01/24/25 12:54	1
1,2-Dichloropropane	ND		0.0012	0.00033	mg/Kg	☼	01/24/25 09:55	01/24/25 12:54	1
1,3,5-Trimethylbenzene	ND		0.0024	0.00032	mg/Kg	☼	01/24/25 09:55	01/24/25 12:54	1
1,3-Dichlorobenzene	ND		0.0012	0.00031	mg/Kg	☼	01/24/25 09:55	01/24/25 12:54	1
1,3-Dichloropropane	ND		0.0012	0.00036	mg/Kg	☼	01/24/25 09:55	01/24/25 12:54	1
1,4-Dichlorobenzene	ND		0.0012	0.00037	mg/Kg	☼	01/24/25 09:55	01/24/25 12:54	1
2,2-Dichloropropane	ND		0.0060	0.00033	mg/Kg	☼	01/24/25 09:55	01/24/25 12:54	1
2-Butanone (MEK)	**0.0059**	**J**	0.024	0.0055	mg/Kg	☼	01/24/25 09:55	01/24/25 12:54	1
2-Chlorotoluene	ND		0.0012	0.00030	mg/Kg	☼	01/24/25 09:55	01/24/25 12:54	1
2-Hexanone	ND		0.024	0.0037	mg/Kg	☼	01/24/25 09:55	01/24/25 12:54	1
4-Chlorotoluene	ND		0.0012	0.00029	mg/Kg	☼	01/24/25 09:55	01/24/25 12:54	1
4-Methyl-2-pentanone (MIBK)	ND		0.024	0.0035	mg/Kg	☼	01/24/25 09:55	01/24/25 12:54	1
Acetone	**0.072**		0.024	0.012	mg/Kg	☼	01/24/25 09:55	01/24/25 12:54	1
Benzene	ND		0.0012	0.00031	mg/Kg	☼	01/24/25 09:55	01/24/25 12:54	1
Bromobenzene	ND		0.0012	0.00025	mg/Kg	☼	01/24/25 09:55	01/24/25 12:54	1
Bromochloromethane	ND		0.0024	0.00054	mg/Kg	☼	01/24/25 09:55	01/24/25 12:54	1
Bromodichloromethane	ND		0.0012	0.00039	mg/Kg	☼	01/24/25 09:55	01/24/25 12:54	1
Bromoform	ND		0.0060	0.0016	mg/Kg	☼	01/24/25 09:55	01/24/25 12:54	1
Bromomethane	ND		0.024	0.0080	mg/Kg	☼	01/24/25 09:55	01/24/25 12:54	1
cis-1,2-Dichloroethene	ND		0.0012	0.00041	mg/Kg	☼	01/24/25 09:55	01/24/25 12:54	1
cis-1,3-Dichloropropene	ND		0.0012	0.00042	mg/Kg	☼	01/24/25 09:55	01/24/25 12:54	1
Carbon disulfide	**0.0012**	**J**	0.012	0.00048	mg/Kg	☼	01/24/25 09:55	01/24/25 12:54	1
Carbon tetrachloride	ND		0.0012	0.00036	mg/Kg	☼	01/24/25 09:55	01/24/25 12:54	1
Chlorobenzene	ND		0.0012	0.00032	mg/Kg	☼	01/24/25 09:55	01/24/25 12:54	1
Chloroethane	ND		0.0024	0.00090	mg/Kg	☼	01/24/25 09:55	01/24/25 12:54	1
Chloroform	ND		0.0012	0.00071	mg/Kg	☼	01/24/25 09:55	01/24/25 12:54	1
Chloromethane	ND	*-	0.024	0.0019	mg/Kg	☼	01/24/25 09:55	01/24/25 12:54	1
Dibromochloromethane	ND		0.0024	0.00033	mg/Kg	☼	01/24/25 09:55	01/24/25 12:54	1
Dibromomethane	ND		0.0012	0.00037	mg/Kg	☼	01/24/25 09:55	01/24/25 12:54	1
Dichlorodifluoromethane	ND	*1	0.0024	0.00055	mg/Kg	☼	01/24/25 09:55	01/24/25 12:54	1
Di-isopropyl ether (DIPE)	ND		0.0012	0.00060	mg/Kg	☼	01/24/25 09:55	01/24/25 12:54	1
Ethanol	ND		0.30	0.11	mg/Kg	☼	01/24/25 09:55	01/24/25 12:54	1
Ethylbenzene	ND		0.0012	0.00025	mg/Kg	☼	01/24/25 09:55	01/24/25 12:54	1
Ethyl-t-butyl ether (ETBE)	ND		0.0012	0.00029	mg/Kg	☼	01/24/25 09:55	01/24/25 12:54	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB123-2.0
Date Collected: 01/23/25 08:25
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0012	0.00033	mg/Kg	☼	01/24/25 09:55	01/24/25 12:54	1
Methylene Chloride	ND		0.012	0.0038	mg/Kg	☼	01/24/25 09:55	01/24/25 12:54	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0024	0.00023	mg/Kg	☼	01/24/25 09:55	01/24/25 12:54	1
Naphthalene	ND		0.012	0.0047	mg/Kg	☼	01/24/25 09:55	01/24/25 12:54	1
n-Butylbenzene	ND		0.0012	0.00025	mg/Kg	☼	01/24/25 09:55	01/24/25 12:54	1
N-Propylbenzene	ND		0.0024	0.00031	mg/Kg	☼	01/24/25 09:55	01/24/25 12:54	1
o-Xylene	ND		0.0012	0.00031	mg/Kg	☼	01/24/25 09:55	01/24/25 12:54	1
m,p-Xylene	ND		0.0024	0.00057	mg/Kg	☼	01/24/25 09:55	01/24/25 12:54	1
p-Isopropyltoluene	ND		0.0012	0.00034	mg/Kg	☼	01/24/25 09:55	01/24/25 12:54	1
sec-Butylbenzene	ND		0.0012	0.00033	mg/Kg	☼	01/24/25 09:55	01/24/25 12:54	1
Styrene	ND		0.0012	0.00038	mg/Kg	☼	01/24/25 09:55	01/24/25 12:54	1
trans-1,2-Dichloroethene	ND		0.0012	0.00036	mg/Kg	☼	01/24/25 09:55	01/24/25 12:54	1
trans-1,3-Dichloropropene	ND		0.0024	0.00034	mg/Kg	☼	01/24/25 09:55	01/24/25 12:54	1
Tert-amyl-methyl ether (TAME)	ND		0.0012	0.00023	mg/Kg	☼	01/24/25 09:55	01/24/25 12:54	1
tert-Butyl alcohol (TBA)	ND		0.024	0.0084	mg/Kg	☼	01/24/25 09:55	01/24/25 12:54	1
tert-Butylbenzene	ND		0.0012	0.00031	mg/Kg	☼	01/24/25 09:55	01/24/25 12:54	1
Tetrachloroethene	ND		0.0012	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 12:54	1
Toluene	ND		0.0012	0.00033	mg/Kg	☼	01/24/25 09:55	01/24/25 12:54	1
Trichloroethene	ND		0.0024	0.00047	mg/Kg	☼	01/24/25 09:55	01/24/25 12:54	1
Trichlorofluoromethane	ND		0.012	0.00033	mg/Kg	☼	01/24/25 09:55	01/24/25 12:54	1
Vinyl acetate	ND		0.012	0.0047	mg/Kg	☼	01/24/25 09:55	01/24/25 12:54	1
Vinyl chloride	ND		0.0012	0.00046	mg/Kg	☼	01/24/25 09:55	01/24/25 12:54	1
Xylenes, Total	ND		0.0024	0.00073	mg/Kg	☼	01/24/25 09:55	01/24/25 12:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*32 - 179*	*01/24/25 09:55*	*01/24/25 12:54*	*1*
4-Bromofluorobenzene (Surr)	*88*		*80 - 120*	*01/24/25 09:55*	*01/24/25 12:54*	*1*
Dibromofluoromethane (Surr)	*102*		*58 - 147*	*01/24/25 09:55*	*01/24/25 12:54*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*	*01/24/25 09:55*	*01/24/25 12:54*	*1*

Client Sample ID: SB123-5.0
Date Collected: 01/23/25 08:30
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00029	mg/Kg	☼	01/24/25 09:55	01/24/25 13:15	1
1,1,1-Trichloroethane	ND		0.0010	0.00023	mg/Kg	☼	01/24/25 09:55	01/24/25 13:15	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00054	mg/Kg	☼	01/24/25 09:55	01/24/25 13:15	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00046	mg/Kg	☼	01/24/25 09:55	01/24/25 13:15	1
1,1,2-Trichloroethane	ND		0.0010	0.00046	mg/Kg	☼	01/24/25 09:55	01/24/25 13:15	1
1,1-Dichloroethane	ND		0.0010	0.00028	mg/Kg	☼	01/24/25 09:55	01/24/25 13:15	1
1,1-Dichloroethene	ND		0.0010	0.00026	mg/Kg	☼	01/24/25 09:55	01/24/25 13:15	1
1,1-Dichloropropene	ND		0.0020	0.00039	mg/Kg	☼	01/24/25 09:55	01/24/25 13:15	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00037	mg/Kg	☼	01/24/25 09:55	01/24/25 13:15	1
1,2,3-Trichloropropane	ND		0.0020	0.00042	mg/Kg	☼	01/24/25 09:55	01/24/25 13:15	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00041	mg/Kg	☼	01/24/25 09:55	01/24/25 13:15	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00028	mg/Kg	☼	01/24/25 09:55	01/24/25 13:15	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0033	mg/Kg	☼	01/24/25 09:55	01/24/25 13:15	1
1,2-Dibromoethane	ND		0.0010	0.00020	mg/Kg	☼	01/24/25 09:55	01/24/25 13:15	1
1,2-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg	☼	01/24/25 09:55	01/24/25 13:15	1
1,2-Dichloroethane	ND		0.0010	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 13:15	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB123-5.0
Date Collected: 01/23/25 08:30
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.0010	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 13:15	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 13:15	1
1,3-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg	☼	01/24/25 09:55	01/24/25 13:15	1
1,3-Dichloropropane	ND		0.0010	0.00029	mg/Kg	☼	01/24/25 09:55	01/24/25 13:15	1
1,4-Dichlorobenzene	ND		0.0010	0.00031	mg/Kg	☼	01/24/25 09:55	01/24/25 13:15	1
2,2-Dichloropropane	ND		0.0050	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 13:15	1
2-Butanone (MEK)	ND		0.020	0.0045	mg/Kg	☼	01/24/25 09:55	01/24/25 13:15	1
2-Chlorotoluene	ND		0.0010	0.00025	mg/Kg	☼	01/24/25 09:55	01/24/25 13:15	1
2-Hexanone	ND		0.020	0.0031	mg/Kg	☼	01/24/25 09:55	01/24/25 13:15	1
4-Chlorotoluene	ND		0.0010	0.00024	mg/Kg	☼	01/24/25 09:55	01/24/25 13:15	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0029	mg/Kg	☼	01/24/25 09:55	01/24/25 13:15	1
Acetone	**0.039**		0.020	0.0098	mg/Kg	☼	01/24/25 09:55	01/24/25 13:15	1
Benzene	ND		0.0010	0.00026	mg/Kg	☼	01/24/25 09:55	01/24/25 13:15	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg	☼	01/24/25 09:55	01/24/25 13:15	1
Bromochloromethane	ND		0.0020	0.00044	mg/Kg	☼	01/24/25 09:55	01/24/25 13:15	1
Bromodichloromethane	ND		0.0010	0.00032	mg/Kg	☼	01/24/25 09:55	01/24/25 13:15	1
Bromoform	ND		0.0050	0.0013	mg/Kg	☼	01/24/25 09:55	01/24/25 13:15	1
Bromomethane	ND		0.020	0.0065	mg/Kg	☼	01/24/25 09:55	01/24/25 13:15	1
cis-1,2-Dichloroethene	ND		0.0010	0.00034	mg/Kg	☼	01/24/25 09:55	01/24/25 13:15	1
cis-1,3-Dichloropropene	ND		0.0010	0.00035	mg/Kg	☼	01/24/25 09:55	01/24/25 13:15	1
Carbon disulfide	ND		0.010	0.00040	mg/Kg	☼	01/24/25 09:55	01/24/25 13:15	1
Carbon tetrachloride	ND		0.0010	0.00030	mg/Kg	☼	01/24/25 09:55	01/24/25 13:15	1
Chlorobenzene	ND		0.0010	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 13:15	1
Chloroethane	ND		0.0020	0.00074	mg/Kg	☼	01/24/25 09:55	01/24/25 13:15	1
Chloroform	ND		0.0010	0.00059	mg/Kg	☼	01/24/25 09:55	01/24/25 13:15	1
Chloromethane	ND	*-	0.020	0.0015	mg/Kg	☼	01/24/25 09:55	01/24/25 13:15	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 13:15	1
Dibromomethane	ND		0.0010	0.00030	mg/Kg	☼	01/24/25 09:55	01/24/25 13:15	1
Dichlorodifluoromethane	ND	*1	0.0020	0.00045	mg/Kg	☼	01/24/25 09:55	01/24/25 13:15	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00050	mg/Kg	☼	01/24/25 09:55	01/24/25 13:15	1
Ethanol	ND		0.25	0.092	mg/Kg	☼	01/24/25 09:55	01/24/25 13:15	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg	☼	01/24/25 09:55	01/24/25 13:15	1
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg	☼	01/24/25 09:55	01/24/25 13:15	1
Isopropylbenzene	ND		0.0010	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 13:15	1
Methylene Chloride	ND		0.010	0.0031	mg/Kg	☼	01/24/25 09:55	01/24/25 13:15	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg	☼	01/24/25 09:55	01/24/25 13:15	1
Naphthalene	ND		0.010	0.0039	mg/Kg	☼	01/24/25 09:55	01/24/25 13:15	1
n-Butylbenzene	ND		0.0010	0.00021	mg/Kg	☼	01/24/25 09:55	01/24/25 13:15	1
N-Propylbenzene	ND		0.0020	0.00026	mg/Kg	☼	01/24/25 09:55	01/24/25 13:15	1
o-Xylene	ND		0.0010	0.00025	mg/Kg	☼	01/24/25 09:55	01/24/25 13:15	1
m,p-Xylene	ND		0.0020	0.00047	mg/Kg	☼	01/24/25 09:55	01/24/25 13:15	1
p-Isopropyltoluene	ND		0.0010	0.00028	mg/Kg	☼	01/24/25 09:55	01/24/25 13:15	1
sec-Butylbenzene	ND		0.0010	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 13:15	1
Styrene	ND		0.0010	0.00032	mg/Kg	☼	01/24/25 09:55	01/24/25 13:15	1
trans-1,2-Dichloroethene	ND		0.0010	0.00030	mg/Kg	☼	01/24/25 09:55	01/24/25 13:15	1
trans-1,3-Dichloropropene	ND		0.0020	0.00028	mg/Kg	☼	01/24/25 09:55	01/24/25 13:15	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00019	mg/Kg	☼	01/24/25 09:55	01/24/25 13:15	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0070	mg/Kg	☼	01/24/25 09:55	01/24/25 13:15	1
tert-Butylbenzene	ND		0.0010	0.00025	mg/Kg	☼	01/24/25 09:55	01/24/25 13:15	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB123-5.0
Date Collected: 01/23/25 08:30
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0010	0.00022	mg/Kg	☼	01/24/25 09:55	01/24/25 13:15	1
Toluene	ND		0.0010	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 13:15	1
Trichloroethene	ND		0.0020	0.00038	mg/Kg	☼	01/24/25 09:55	01/24/25 13:15	1
Trichlorofluoromethane	ND		0.010	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 13:15	1
Vinyl acetate	ND		0.010	0.0039	mg/Kg	☼	01/24/25 09:55	01/24/25 13:15	1
Vinyl chloride	ND		0.0010	0.00038	mg/Kg	☼	01/24/25 09:55	01/24/25 13:15	1
Xylenes, Total	ND		0.0020	0.00060	mg/Kg	☼	01/24/25 09:55	01/24/25 13:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*32 - 179*	*01/24/25 09:55*	*01/24/25 13:15*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*	*01/24/25 09:55*	*01/24/25 13:15*	*1*
Dibromofluoromethane (Surr)	*106*		*58 - 147*	*01/24/25 09:55*	*01/24/25 13:15*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*	*01/24/25 09:55*	*01/24/25 13:15*	*1*

Client Sample ID: SB123-15.0
Date Collected: 01/23/25 08:40
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00091	0.00026	mg/Kg	☼	01/24/25 09:55	01/24/25 13:36	1
1,1,1-Trichloroethane	ND		0.00091	0.00021	mg/Kg	☼	01/24/25 09:55	01/24/25 13:36	1
1,1,2,2-Tetrachloroethane	ND		0.0018	0.00050	mg/Kg	☼	01/24/25 09:55	01/24/25 13:36	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0091	0.00042	mg/Kg	☼	01/24/25 09:55	01/24/25 13:36	1
1,1,2-Trichloroethane	ND		0.00091	0.00042	mg/Kg	☼	01/24/25 09:55	01/24/25 13:36	1
1,1-Dichloroethane	ND		0.00091	0.00026	mg/Kg	☼	01/24/25 09:55	01/24/25 13:36	1
1,1-Dichloroethene	ND		0.00091	0.00024	mg/Kg	☼	01/24/25 09:55	01/24/25 13:36	1
1,1-Dichloropropene	ND		0.0018	0.00035	mg/Kg	☼	01/24/25 09:55	01/24/25 13:36	1
1,2,3-Trichlorobenzene	ND		0.0018	0.00034	mg/Kg	☼	01/24/25 09:55	01/24/25 13:36	1
1,2,3-Trichloropropane	ND		0.0018	0.00038	mg/Kg	☼	01/24/25 09:55	01/24/25 13:36	1
1,2,4-Trichlorobenzene	ND		0.0018	0.00037	mg/Kg	☼	01/24/25 09:55	01/24/25 13:36	1
1,2,4-Trimethylbenzene	ND		0.0018	0.00025	mg/Kg	☼	01/24/25 09:55	01/24/25 13:36	1
1,2-Dibromo-3-Chloropropane	ND		0.0091	0.0030	mg/Kg	☼	01/24/25 09:55	01/24/25 13:36	1
1,2-Dibromoethane	ND		0.00091	0.00019	mg/Kg	☼	01/24/25 09:55	01/24/25 13:36	1
1,2-Dichlorobenzene	ND		0.00091	0.00023	mg/Kg	☼	01/24/25 09:55	01/24/25 13:36	1
1,2-Dichloroethane	ND		0.00091	0.00025	mg/Kg	☼	01/24/25 09:55	01/24/25 13:36	1
1,2-Dichloropropane	ND		0.00091	0.00025	mg/Kg	☼	01/24/25 09:55	01/24/25 13:36	1
1,3,5-Trimethylbenzene	ND		0.0018	0.00024	mg/Kg	☼	01/24/25 09:55	01/24/25 13:36	1
1,3-Dichlorobenzene	ND		0.00091	0.00023	mg/Kg	☼	01/24/25 09:55	01/24/25 13:36	1
1,3-Dichloropropane	ND		0.00091	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 13:36	1
1,4-Dichlorobenzene	ND		0.00091	0.00028	mg/Kg	☼	01/24/25 09:55	01/24/25 13:36	1
2,2-Dichloropropane	ND		0.0046	0.00025	mg/Kg	☼	01/24/25 09:55	01/24/25 13:36	1
2-Butanone (MEK)	ND		0.018	0.0041	mg/Kg	☼	01/24/25 09:55	01/24/25 13:36	1
2-Chlorotoluene	ND		0.00091	0.00023	mg/Kg	☼	01/24/25 09:55	01/24/25 13:36	1
2-Hexanone	ND		0.018	0.0028	mg/Kg	☼	01/24/25 09:55	01/24/25 13:36	1
4-Chlorotoluene	ND		0.00091	0.00022	mg/Kg	☼	01/24/25 09:55	01/24/25 13:36	1
4-Methyl-2-pentanone (MIBK)	ND		0.018	0.0026	mg/Kg	☼	01/24/25 09:55	01/24/25 13:36	1
Acetone	**0.022**		0.018	0.0090	mg/Kg	☼	01/24/25 09:55	01/24/25 13:36	1
Benzene	ND		0.00091	0.00023	mg/Kg	☼	01/24/25 09:55	01/24/25 13:36	1
Bromobenzene	ND		0.00091	0.00019	mg/Kg	☼	01/24/25 09:55	01/24/25 13:36	1
Bromochloromethane	ND		0.0018	0.00040	mg/Kg	☼	01/24/25 09:55	01/24/25 13:36	1
Bromodichloromethane	ND		0.00091	0.00030	mg/Kg	☼	01/24/25 09:55	01/24/25 13:36	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB123-15.0
Date Collected: 01/23/25 08:40
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0046	0.0012	mg/Kg	☼	01/24/25 09:55	01/24/25 13:36	1
Bromomethane	ND		0.018	0.0060	mg/Kg	☼	01/24/25 09:55	01/24/25 13:36	1
cis-1,2-Dichloroethene	ND		0.00091	0.00031	mg/Kg	☼	01/24/25 09:55	01/24/25 13:36	1
cis-1,3-Dichloropropene	ND		0.00091	0.00032	mg/Kg	☼	01/24/25 09:55	01/24/25 13:36	1
Carbon disulfide	ND		0.0091	0.00036	mg/Kg	☼	01/24/25 09:55	01/24/25 13:36	1
Carbon tetrachloride	ND		0.00091	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 13:36	1
Chlorobenzene	ND		0.00091	0.00024	mg/Kg	☼	01/24/25 09:55	01/24/25 13:36	1
Chloroethane	ND		0.0018	0.00068	mg/Kg	☼	01/24/25 09:55	01/24/25 13:36	1
Chloroform	ND		0.00091	0.00054	mg/Kg	☼	01/24/25 09:55	01/24/25 13:36	1
Chloromethane	ND	*-	0.018	0.0014	mg/Kg	☼	01/24/25 09:55	01/24/25 13:36	1
Dibromochloromethane	ND		0.0018	0.00025	mg/Kg	☼	01/24/25 09:55	01/24/25 13:36	1
Dibromomethane	ND		0.00091	0.00028	mg/Kg	☼	01/24/25 09:55	01/24/25 13:36	1
Dichlorodifluoromethane	ND	*1	0.0018	0.00041	mg/Kg	☼	01/24/25 09:55	01/24/25 13:36	1
Di-isopropyl ether (DIPE)	ND		0.00091	0.00046	mg/Kg	☼	01/24/25 09:55	01/24/25 13:36	1
Ethanol	ND		0.23	0.084	mg/Kg	☼	01/24/25 09:55	01/24/25 13:36	1
Ethylbenzene	ND		0.00091	0.00019	mg/Kg	☼	01/24/25 09:55	01/24/25 13:36	1
Ethyl-t-butyl ether (ETBE)	ND		0.00091	0.00021	mg/Kg	☼	01/24/25 09:55	01/24/25 13:36	1
Isopropylbenzene	ND		0.00091	0.00025	mg/Kg	☼	01/24/25 09:55	01/24/25 13:36	1
Methylene Chloride	ND		0.0091	0.0028	mg/Kg	☼	01/24/25 09:55	01/24/25 13:36	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0018	0.00017	mg/Kg	☼	01/24/25 09:55	01/24/25 13:36	1
Naphthalene	ND		0.0091	0.0036	mg/Kg	☼	01/24/25 09:55	01/24/25 13:36	1
n-Butylbenzene	ND		0.00091	0.00019	mg/Kg	☼	01/24/25 09:55	01/24/25 13:36	1
N-Propylbenzene	ND		0.0018	0.00024	mg/Kg	☼	01/24/25 09:55	01/24/25 13:36	1
o-Xylene	ND		0.00091	0.00023	mg/Kg	☼	01/24/25 09:55	01/24/25 13:36	1
m,p-Xylene	ND		0.0018	0.00043	mg/Kg	☼	01/24/25 09:55	01/24/25 13:36	1
p-Isopropyltoluene	ND		0.00091	0.00026	mg/Kg	☼	01/24/25 09:55	01/24/25 13:36	1
sec-Butylbenzene	ND		0.00091	0.00025	mg/Kg	☼	01/24/25 09:55	01/24/25 13:36	1
Styrene	ND		0.00091	0.00029	mg/Kg	☼	01/24/25 09:55	01/24/25 13:36	1
trans-1,2-Dichloroethene	ND		0.00091	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 13:36	1
trans-1,3-Dichloropropene	ND		0.0018	0.00025	mg/Kg	☼	01/24/25 09:55	01/24/25 13:36	1
Tert-amyl-methyl ether (TAME)	ND		0.00091	0.00018	mg/Kg	☼	01/24/25 09:55	01/24/25 13:36	1
tert-Butyl alcohol (TBA)	ND		0.018	0.0064	mg/Kg	☼	01/24/25 09:55	01/24/25 13:36	1
tert-Butylbenzene	ND		0.00091	0.00023	mg/Kg	☼	01/24/25 09:55	01/24/25 13:36	1
Tetrachloroethene	ND		0.00091	0.00020	mg/Kg	☼	01/24/25 09:55	01/24/25 13:36	1
Toluene	ND		0.00091	0.00024	mg/Kg	☼	01/24/25 09:55	01/24/25 13:36	1
Trichloroethene	ND		0.0018	0.00035	mg/Kg	☼	01/24/25 09:55	01/24/25 13:36	1
Trichlorofluoromethane	ND		0.0091	0.00025	mg/Kg	☼	01/24/25 09:55	01/24/25 13:36	1
Vinyl acetate	ND		0.0091	0.0036	mg/Kg	☼	01/24/25 09:55	01/24/25 13:36	1
Vinyl chloride	ND		0.00091	0.00034	mg/Kg	☼	01/24/25 09:55	01/24/25 13:36	1
Xylenes, Total	ND		0.0018	0.00055	mg/Kg	☼	01/24/25 09:55	01/24/25 13:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*32 - 179*	*01/24/25 09:55*	*01/24/25 13:36*	*1*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*	*01/24/25 09:55*	*01/24/25 13:36*	*1*
Dibromofluoromethane (Surr)	*111*		*58 - 147*	*01/24/25 09:55*	*01/24/25 13:36*	*1*
Toluene-d8 (Surr)	*105*		*80 - 120*	*01/24/25 09:55*	*01/24/25 13:36*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB124-2.0
Date Collected: 01/23/25 09:00
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00032	mg/Kg	☼	01/24/25 09:55	01/24/25 13:56	1
1,1,1-Trichloroethane	ND		0.0011	0.00026	mg/Kg	☼	01/24/25 09:55	01/24/25 13:56	1
1,1,2,2-Tetrachloroethane	ND		0.0022	0.00060	mg/Kg	☼	01/24/25 09:55	01/24/25 13:56	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00051	mg/Kg	☼	01/24/25 09:55	01/24/25 13:56	1
1,1,2-Trichloroethane	ND		0.0011	0.00051	mg/Kg	☼	01/24/25 09:55	01/24/25 13:56	1
1,1-Dichloroethane	ND		0.0011	0.00031	mg/Kg	☼	01/24/25 09:55	01/24/25 13:56	1
1,1-Dichloroethene	ND		0.0011	0.00029	mg/Kg	☼	01/24/25 09:55	01/24/25 13:56	1
1,1-Dichloropropene	ND		0.0022	0.00043	mg/Kg	☼	01/24/25 09:55	01/24/25 13:56	1
1,2,3-Trichlorobenzene	ND		0.0022	0.00042	mg/Kg	☼	01/24/25 09:55	01/24/25 13:56	1
1,2,3-Trichloropropane	ND		0.0022	0.00046	mg/Kg	☼	01/24/25 09:55	01/24/25 13:56	1
1,2,4-Trichlorobenzene	ND		0.0022	0.00045	mg/Kg	☼	01/24/25 09:55	01/24/25 13:56	1
1,2,4-Trimethylbenzene	ND		0.0022	0.00031	mg/Kg	☼	01/24/25 09:55	01/24/25 13:56	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0037	mg/Kg	☼	01/24/25 09:55	01/24/25 13:56	1
1,2-Dibromoethane	ND		0.0011	0.00023	mg/Kg	☼	01/24/25 09:55	01/24/25 13:56	1
1,2-Dichlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	01/24/25 09:55	01/24/25 13:56	1
1,2-Dichloroethane	ND		0.0011	0.00031	mg/Kg	☼	01/24/25 09:55	01/24/25 13:56	1
1,2-Dichloropropane	ND		0.0011	0.00031	mg/Kg	☼	01/24/25 09:55	01/24/25 13:56	1
1,3,5-Trimethylbenzene	ND		0.0022	0.00030	mg/Kg	☼	01/24/25 09:55	01/24/25 13:56	1
1,3-Dichlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	01/24/25 09:55	01/24/25 13:56	1
1,3-Dichloropropane	ND		0.0011	0.00033	mg/Kg	☼	01/24/25 09:55	01/24/25 13:56	1
1,4-Dichlorobenzene	ND		0.0011	0.00034	mg/Kg	☼	01/24/25 09:55	01/24/25 13:56	1
2,2-Dichloropropane	ND		0.0055	0.00030	mg/Kg	☼	01/24/25 09:55	01/24/25 13:56	1
2-Butanone (MEK)	**0.0064**	**J**	0.022	0.0050	mg/Kg	☼	01/24/25 09:55	01/24/25 13:56	1
2-Chlorotoluene	ND		0.0011	0.00028	mg/Kg	☼	01/24/25 09:55	01/24/25 13:56	1
2-Hexanone	ND		0.022	0.0034	mg/Kg	☼	01/24/25 09:55	01/24/25 13:56	1
4-Chlorotoluene	ND		0.0011	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 13:56	1
4-Methyl-2-pentanone (MIBK)	ND		0.022	0.0032	mg/Kg	☼	01/24/25 09:55	01/24/25 13:56	1
Acetone	**0.042**		0.022	0.011	mg/Kg	☼	01/24/25 09:55	01/24/25 13:56	1
Benzene	ND		0.0011	0.00029	mg/Kg	☼	01/24/25 09:55	01/24/25 13:56	1
Bromobenzene	ND		0.0011	0.00023	mg/Kg	☼	01/24/25 09:55	01/24/25 13:56	1
Bromochloromethane	ND		0.0022	0.00049	mg/Kg	☼	01/24/25 09:55	01/24/25 13:56	1
Bromodichloromethane	ND		0.0011	0.00036	mg/Kg	☼	01/24/25 09:55	01/24/25 13:56	1
Bromoform	ND		0.0055	0.0015	mg/Kg	☼	01/24/25 09:55	01/24/25 13:56	1
Bromomethane	ND		0.022	0.0073	mg/Kg	☼	01/24/25 09:55	01/24/25 13:56	1
cis-1,2-Dichloroethene	ND		0.0011	0.00037	mg/Kg	☼	01/24/25 09:55	01/24/25 13:56	1
cis-1,3-Dichloropropene	ND		0.0011	0.00039	mg/Kg	☼	01/24/25 09:55	01/24/25 13:56	1
Carbon disulfide	ND		0.011	0.00044	mg/Kg	☼	01/24/25 09:55	01/24/25 13:56	1
Carbon tetrachloride	ND		0.0011	0.00033	mg/Kg	☼	01/24/25 09:55	01/24/25 13:56	1
Chlorobenzene	ND		0.0011	0.00030	mg/Kg	☼	01/24/25 09:55	01/24/25 13:56	1
Chloroethane	ND		0.0022	0.00082	mg/Kg	☼	01/24/25 09:55	01/24/25 13:56	1
Chloroform	ND		0.0011	0.00065	mg/Kg	☼	01/24/25 09:55	01/24/25 13:56	1
Chloromethane	ND	*-	0.022	0.0017	mg/Kg	☼	01/24/25 09:55	01/24/25 13:56	1
Dibromochloromethane	ND		0.0022	0.00030	mg/Kg	☼	01/24/25 09:55	01/24/25 13:56	1
Dibromomethane	ND		0.0011	0.00034	mg/Kg	☼	01/24/25 09:55	01/24/25 13:56	1
Dichlorodifluoromethane	ND	*1	0.0022	0.00050	mg/Kg	☼	01/24/25 09:55	01/24/25 13:56	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00055	mg/Kg	☼	01/24/25 09:55	01/24/25 13:56	1
Ethanol	ND		0.28	0.10	mg/Kg	☼	01/24/25 09:55	01/24/25 13:56	1
Ethylbenzene	ND		0.0011	0.00023	mg/Kg	☼	01/24/25 09:55	01/24/25 13:56	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00026	mg/Kg	☼	01/24/25 09:55	01/24/25 13:56	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB124-2.0
Date Collected: 01/23/25 09:00
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0011	0.00031	mg/Kg	☼	01/24/25 09:55	01/24/25 13:56	1
Methylene Chloride	ND		0.011	0.0035	mg/Kg	☼	01/24/25 09:55	01/24/25 13:56	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0022	0.00021	mg/Kg	☼	01/24/25 09:55	01/24/25 13:56	1
Naphthalene	ND		0.011	0.0043	mg/Kg	☼	01/24/25 09:55	01/24/25 13:56	1
n-Butylbenzene	ND		0.0011	0.00023	mg/Kg	☼	01/24/25 09:55	01/24/25 13:56	1
N-Propylbenzene	ND		0.0022	0.00029	mg/Kg	☼	01/24/25 09:55	01/24/25 13:56	1
o-Xylene	ND		0.0011	0.00028	mg/Kg	☼	01/24/25 09:55	01/24/25 13:56	1
m,p-Xylene	ND		0.0022	0.00052	mg/Kg	☼	01/24/25 09:55	01/24/25 13:56	1
p-Isopropyltoluene	ND		0.0011	0.00031	mg/Kg	☼	01/24/25 09:55	01/24/25 13:56	1
sec-Butylbenzene	ND		0.0011	0.00030	mg/Kg	☼	01/24/25 09:55	01/24/25 13:56	1
Styrene	ND		0.0011	0.00035	mg/Kg	☼	01/24/25 09:55	01/24/25 13:56	1
trans-1,2-Dichloroethene	ND		0.0011	0.00033	mg/Kg	☼	01/24/25 09:55	01/24/25 13:56	1
trans-1,3-Dichloropropene	ND		0.0022	0.00031	mg/Kg	☼	01/24/25 09:55	01/24/25 13:56	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00021	mg/Kg	☼	01/24/25 09:55	01/24/25 13:56	1
tert-Butyl alcohol (TBA)	ND		0.022	0.0077	mg/Kg	☼	01/24/25 09:55	01/24/25 13:56	1
tert-Butylbenzene	ND		0.0011	0.00028	mg/Kg	☼	01/24/25 09:55	01/24/25 13:56	1
Tetrachloroethene	ND		0.0011	0.00025	mg/Kg	☼	01/24/25 09:55	01/24/25 13:56	1
Toluene	ND		0.0011	0.00030	mg/Kg	☼	01/24/25 09:55	01/24/25 13:56	1
Trichloroethene	ND		0.0022	0.00043	mg/Kg	☼	01/24/25 09:55	01/24/25 13:56	1
Trichlorofluoromethane	ND		0.011	0.00030	mg/Kg	☼	01/24/25 09:55	01/24/25 13:56	1
Vinyl acetate	ND		0.011	0.0043	mg/Kg	☼	01/24/25 09:55	01/24/25 13:56	1
Vinyl chloride	ND		0.0011	0.00042	mg/Kg	☼	01/24/25 09:55	01/24/25 13:56	1
Xylenes, Total	ND		0.0022	0.00066	mg/Kg	☼	01/24/25 09:55	01/24/25 13:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*32 - 179*	*01/24/25 09:55*	*01/24/25 13:56*	*1*
4-Bromofluorobenzene (Surr)	*89*		*80 - 120*	*01/24/25 09:55*	*01/24/25 13:56*	*1*
Dibromofluoromethane (Surr)	*104*		*58 - 147*	*01/24/25 09:55*	*01/24/25 13:56*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*	*01/24/25 09:55*	*01/24/25 13:56*	*1*

Client Sample ID: SB124-5.0
Date Collected: 01/23/25 09:05
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0012	0.00036	mg/Kg	☼	01/24/25 09:55	01/24/25 14:17	1
1,1,1-Trichloroethane	ND		0.0012	0.00029	mg/Kg	☼	01/24/25 09:55	01/24/25 14:17	1
1,1,2,2-Tetrachloroethane	ND		0.0025	0.00067	mg/Kg	☼	01/24/25 09:55	01/24/25 14:17	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.012	0.00057	mg/Kg	☼	01/24/25 09:55	01/24/25 14:17	1
1,1,2-Trichloroethane	ND		0.0012	0.00057	mg/Kg	☼	01/24/25 09:55	01/24/25 14:17	1
1,1-Dichloroethane	ND		0.0012	0.00034	mg/Kg	☼	01/24/25 09:55	01/24/25 14:17	1
1,1-Dichloroethene	ND		0.0012	0.00033	mg/Kg	☼	01/24/25 09:55	01/24/25 14:17	1
1,1-Dichloropropene	ND		0.0025	0.00048	mg/Kg	☼	01/24/25 09:55	01/24/25 14:17	1
1,2,3-Trichlorobenzene	ND		0.0025	0.00046	mg/Kg	☼	01/24/25 09:55	01/24/25 14:17	1
1,2,3-Trichloropropane	ND		0.0025	0.00052	mg/Kg	☼	01/24/25 09:55	01/24/25 14:17	1
1,2,4-Trichlorobenzene	ND		0.0025	0.00051	mg/Kg	☼	01/24/25 09:55	01/24/25 14:17	1
1,2,4-Trimethylbenzene	ND		0.0025	0.00034	mg/Kg	☼	01/24/25 09:55	01/24/25 14:17	1
1,2-Dibromo-3-Chloropropane	ND		0.012	0.0041	mg/Kg	☼	01/24/25 09:55	01/24/25 14:17	1
1,2-Dibromoethane	ND		0.0012	0.00025	mg/Kg	☼	01/24/25 09:55	01/24/25 14:17	1
1,2-Dichlorobenzene	ND		0.0012	0.00031	mg/Kg	☼	01/24/25 09:55	01/24/25 14:17	1
1,2-Dichloroethane	ND		0.0012	0.00034	mg/Kg	☼	01/24/25 09:55	01/24/25 14:17	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB124-5.0
Date Collected: 01/23/25 09:05
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.0012	0.00034	mg/Kg	☼	01/24/25 09:55	01/24/25 14:17	1
1,3,5-Trimethylbenzene	ND		0.0025	0.00033	mg/Kg	☼	01/24/25 09:55	01/24/25 14:17	1
1,3-Dichlorobenzene	ND		0.0012	0.00031	mg/Kg	☼	01/24/25 09:55	01/24/25 14:17	1
1,3-Dichloropropane	ND		0.0012	0.00036	mg/Kg	☼	01/24/25 09:55	01/24/25 14:17	1
1,4-Dichlorobenzene	ND		0.0012	0.00038	mg/Kg	☼	01/24/25 09:55	01/24/25 14:17	1
2,2-Dichloropropane	ND		0.0062	0.00033	mg/Kg	☼	01/24/25 09:55	01/24/25 14:17	1
2-Butanone (MEK)	**0.0085**	**J**	0.025	0.0056	mg/Kg	☼	01/24/25 09:55	01/24/25 14:17	1
2-Chlorotoluene	ND		0.0012	0.00031	mg/Kg	☼	01/24/25 09:55	01/24/25 14:17	1
2-Hexanone	ND		0.025	0.0038	mg/Kg	☼	01/24/25 09:55	01/24/25 14:17	1
4-Chlorotoluene	ND		0.0012	0.00030	mg/Kg	☼	01/24/25 09:55	01/24/25 14:17	1
4-Methyl-2-pentanone (MIBK)	ND		0.025	0.0036	mg/Kg	☼	01/24/25 09:55	01/24/25 14:17	1
Acetone	**0.11**		0.025	0.012	mg/Kg	☼	01/24/25 09:55	01/24/25 14:17	1
Benzene	ND		0.0012	0.00032	mg/Kg	☼	01/24/25 09:55	01/24/25 14:17	1
Bromobenzene	ND		0.0012	0.00026	mg/Kg	☼	01/24/25 09:55	01/24/25 14:17	1
Bromochloromethane	ND		0.0025	0.00055	mg/Kg	☼	01/24/25 09:55	01/24/25 14:17	1
Bromodichloromethane	ND		0.0012	0.00040	mg/Kg	☼	01/24/25 09:55	01/24/25 14:17	1
Bromoform	ND		0.0062	0.0016	mg/Kg	☼	01/24/25 09:55	01/24/25 14:17	1
Bromomethane	ND		0.025	0.0081	mg/Kg	☼	01/24/25 09:55	01/24/25 14:17	1
cis-1,2-Dichloroethene	ND		0.0012	0.00042	mg/Kg	☼	01/24/25 09:55	01/24/25 14:17	1
cis-1,3-Dichloropropene	ND		0.0012	0.00043	mg/Kg	☼	01/24/25 09:55	01/24/25 14:17	1
Carbon disulfide	**0.0015**	**J**	0.012	0.00049	mg/Kg	☼	01/24/25 09:55	01/24/25 14:17	1
Carbon tetrachloride	ND		0.0012	0.00037	mg/Kg	☼	01/24/25 09:55	01/24/25 14:17	1
Chlorobenzene	ND		0.0012	0.00033	mg/Kg	☼	01/24/25 09:55	01/24/25 14:17	1
Chloroethane	ND		0.0025	0.00091	mg/Kg	☼	01/24/25 09:55	01/24/25 14:17	1
Chloroform	ND		0.0012	0.00073	mg/Kg	☼	01/24/25 09:55	01/24/25 14:17	1
Chloromethane	ND	*-	0.025	0.0019	mg/Kg	☼	01/24/25 09:55	01/24/25 14:17	1
Dibromochloromethane	ND		0.0025	0.00034	mg/Kg	☼	01/24/25 09:55	01/24/25 14:17	1
Dibromomethane	ND		0.0012	0.00038	mg/Kg	☼	01/24/25 09:55	01/24/25 14:17	1
Dichlorodifluoromethane	ND	*1	0.0025	0.00056	mg/Kg	☼	01/24/25 09:55	01/24/25 14:17	1
Di-isopropyl ether (DIPE)	ND		0.0012	0.00062	mg/Kg	☼	01/24/25 09:55	01/24/25 14:17	1
Ethanol	ND		0.31	0.11	mg/Kg	☼	01/24/25 09:55	01/24/25 14:17	1
Ethylbenzene	ND		0.0012	0.00025	mg/Kg	☼	01/24/25 09:55	01/24/25 14:17	1
Ethyl-t-butyl ether (ETBE)	ND		0.0012	0.00029	mg/Kg	☼	01/24/25 09:55	01/24/25 14:17	1
Isopropylbenzene	ND		0.0012	0.00034	mg/Kg	☼	01/24/25 09:55	01/24/25 14:17	1
Methylene Chloride	ND		0.012	0.0038	mg/Kg	☼	01/24/25 09:55	01/24/25 14:17	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0025	0.00023	mg/Kg	☼	01/24/25 09:55	01/24/25 14:17	1
Naphthalene	ND		0.012	0.0048	mg/Kg	☼	01/24/25 09:55	01/24/25 14:17	1
n-Butylbenzene	ND		0.0012	0.00026	mg/Kg	☼	01/24/25 09:55	01/24/25 14:17	1
N-Propylbenzene	ND		0.0025	0.00032	mg/Kg	☼	01/24/25 09:55	01/24/25 14:17	1
o-Xylene	ND		0.0012	0.00031	mg/Kg	☼	01/24/25 09:55	01/24/25 14:17	1
m,p-Xylene	ND		0.0025	0.00058	mg/Kg	☼	01/24/25 09:55	01/24/25 14:17	1
p-Isopropyltoluene	ND		0.0012	0.00035	mg/Kg	☼	01/24/25 09:55	01/24/25 14:17	1
sec-Butylbenzene	ND		0.0012	0.00034	mg/Kg	☼	01/24/25 09:55	01/24/25 14:17	1
Styrene	ND		0.0012	0.00039	mg/Kg	☼	01/24/25 09:55	01/24/25 14:17	1
trans-1,2-Dichloroethene	ND		0.0012	0.00037	mg/Kg	☼	01/24/25 09:55	01/24/25 14:17	1
trans-1,3-Dichloropropene	ND		0.0025	0.00034	mg/Kg	☼	01/24/25 09:55	01/24/25 14:17	1
Tert-amyl-methyl ether (TAME)	ND		0.0012	0.00024	mg/Kg	☼	01/24/25 09:55	01/24/25 14:17	1
tert-Butyl alcohol (TBA)	**0.0099**	**J**	0.025	0.0086	mg/Kg	☼	01/24/25 09:55	01/24/25 14:17	1
tert-Butylbenzene	ND		0.0012	0.00031	mg/Kg	☼	01/24/25 09:55	01/24/25 14:17	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB124-5.0
Date Collected: 01/23/25 09:05
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0012	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 14:17	1
Toluene	**0.00039**	**J**	0.0012	0.00033	mg/Kg	☼	01/24/25 09:55	01/24/25 14:17	1
Trichloroethene	ND		0.0025	0.00048	mg/Kg	☼	01/24/25 09:55	01/24/25 14:17	1
Trichlorofluoromethane	ND		0.012	0.00034	mg/Kg	☼	01/24/25 09:55	01/24/25 14:17	1
Vinyl acetate	ND		0.012	0.0048	mg/Kg	☼	01/24/25 09:55	01/24/25 14:17	1
Vinyl chloride	ND		0.0012	0.00047	mg/Kg	☼	01/24/25 09:55	01/24/25 14:17	1
Xylenes, Total	ND		0.0025	0.00074	mg/Kg	☼	01/24/25 09:55	01/24/25 14:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*32 - 179*	*01/24/25 09:55*	*01/24/25 14:17*	*1*
4-Bromofluorobenzene (Surr)	*91*		*80 - 120*	*01/24/25 09:55*	*01/24/25 14:17*	*1*
Dibromofluoromethane (Surr)	*108*		*58 - 147*	*01/24/25 09:55*	*01/24/25 14:17*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*01/24/25 09:55*	*01/24/25 14:17*	*1*

Client Sample ID: SB124-15.0
Date Collected: 01/23/25 09:15
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00099	0.00029	mg/Kg	☼	01/24/25 09:55	01/24/25 14:38	1
1,1,1-Trichloroethane	ND		0.00099	0.00023	mg/Kg	☼	01/24/25 09:55	01/24/25 14:38	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00054	mg/Kg	☼	01/24/25 09:55	01/24/25 14:38	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0099	0.00046	mg/Kg	☼	01/24/25 09:55	01/24/25 14:38	1
1,1,2-Trichloroethane	ND		0.00099	0.00046	mg/Kg	☼	01/24/25 09:55	01/24/25 14:38	1
1,1-Dichloroethane	ND		0.00099	0.00028	mg/Kg	☼	01/24/25 09:55	01/24/25 14:38	1
1,1-Dichloroethene	ND		0.00099	0.00026	mg/Kg	☼	01/24/25 09:55	01/24/25 14:38	1
1,1-Dichloropropene	ND		0.0020	0.00038	mg/Kg	☼	01/24/25 09:55	01/24/25 14:38	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00037	mg/Kg	☼	01/24/25 09:55	01/24/25 14:38	1
1,2,3-Trichloropropane	ND		0.0020	0.00041	mg/Kg	☼	01/24/25 09:55	01/24/25 14:38	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00040	mg/Kg	☼	01/24/25 09:55	01/24/25 14:38	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 14:38	1
1,2-Dibromo-3-Chloropropane	ND		0.0099	0.0033	mg/Kg	☼	01/24/25 09:55	01/24/25 14:38	1
1,2-Dibromoethane	ND		0.00099	0.00020	mg/Kg	☼	01/24/25 09:55	01/24/25 14:38	1
1,2-Dichlorobenzene	ND		0.00099	0.00025	mg/Kg	☼	01/24/25 09:55	01/24/25 14:38	1
1,2-Dichloroethane	ND		0.00099	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 14:38	1
1,2-Dichloropropane	ND		0.00099	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 14:38	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00026	mg/Kg	☼	01/24/25 09:55	01/24/25 14:38	1
1,3-Dichlorobenzene	ND		0.00099	0.00025	mg/Kg	☼	01/24/25 09:55	01/24/25 14:38	1
1,3-Dichloropropane	ND		0.00099	0.00029	mg/Kg	☼	01/24/25 09:55	01/24/25 14:38	1
1,4-Dichlorobenzene	ND		0.00099	0.00030	mg/Kg	☼	01/24/25 09:55	01/24/25 14:38	1
2,2-Dichloropropane	ND		0.0049	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 14:38	1
2-Butanone (MEK)	ND		0.020	0.0044	mg/Kg	☼	01/24/25 09:55	01/24/25 14:38	1
2-Chlorotoluene	ND		0.00099	0.00025	mg/Kg	☼	01/24/25 09:55	01/24/25 14:38	1
2-Hexanone	ND		0.020	0.0030	mg/Kg	☼	01/24/25 09:55	01/24/25 14:38	1
4-Chlorotoluene	ND		0.00099	0.00024	mg/Kg	☼	01/24/25 09:55	01/24/25 14:38	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0029	mg/Kg	☼	01/24/25 09:55	01/24/25 14:38	1
Acetone	**0.014**	**J**	0.020	0.0097	mg/Kg	☼	01/24/25 09:55	01/24/25 14:38	1
Benzene	ND		0.00099	0.00025	mg/Kg	☼	01/24/25 09:55	01/24/25 14:38	1
Bromobenzene	ND		0.00099	0.00021	mg/Kg	☼	01/24/25 09:55	01/24/25 14:38	1
Bromochloromethane	ND		0.0020	0.00044	mg/Kg	☼	01/24/25 09:55	01/24/25 14:38	1
Bromodichloromethane	ND		0.00099	0.00032	mg/Kg	☼	01/24/25 09:55	01/24/25 14:38	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB124-15.0
Date Collected: 01/23/25 09:15
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0049	0.0013	mg/Kg	☼	01/24/25 09:55	01/24/25 14:38	1
Bromomethane	ND		0.020	0.0065	mg/Kg	☼	01/24/25 09:55	01/24/25 14:38	1
cis-1,2-Dichloroethene	ND		0.00099	0.00033	mg/Kg	☼	01/24/25 09:55	01/24/25 14:38	1
cis-1,3-Dichloropropene	ND		0.00099	0.00034	mg/Kg	☼	01/24/25 09:55	01/24/25 14:38	1
Carbon disulfide	ND		0.0099	0.00039	mg/Kg	☼	01/24/25 09:55	01/24/25 14:38	1
Carbon tetrachloride	ND		0.00099	0.00029	mg/Kg	☼	01/24/25 09:55	01/24/25 14:38	1
Chlorobenzene	ND		0.00099	0.00026	mg/Kg	☼	01/24/25 09:55	01/24/25 14:38	1
Chloroethane	ND		0.0020	0.00073	mg/Kg	☼	01/24/25 09:55	01/24/25 14:38	1
Chloroform	ND		0.00099	0.00058	mg/Kg	☼	01/24/25 09:55	01/24/25 14:38	1
Chloromethane	ND	*-	0.020	0.0015	mg/Kg	☼	01/24/25 09:55	01/24/25 14:38	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 14:38	1
Dibromomethane	ND		0.00099	0.00030	mg/Kg	☼	01/24/25 09:55	01/24/25 14:38	1
Dichlorodifluoromethane	ND	*1	0.0020	0.00045	mg/Kg	☼	01/24/25 09:55	01/24/25 14:38	1
Di-isopropyl ether (DIPE)	ND		0.00099	0.00049	mg/Kg	☼	01/24/25 09:55	01/24/25 14:38	1
Ethanol	ND		0.25	0.091	mg/Kg	☼	01/24/25 09:55	01/24/25 14:38	1
Ethylbenzene	ND		0.00099	0.00020	mg/Kg	☼	01/24/25 09:55	01/24/25 14:38	1
Ethyl-t-butyl ether (ETBE)	ND		0.00099	0.00023	mg/Kg	☼	01/24/25 09:55	01/24/25 14:38	1
Isopropylbenzene	ND		0.00099	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 14:38	1
Methylene Chloride	ND		0.0099	0.0031	mg/Kg	☼	01/24/25 09:55	01/24/25 14:38	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg	☼	01/24/25 09:55	01/24/25 14:38	1
Naphthalene	ND		0.0099	0.0039	mg/Kg	☼	01/24/25 09:55	01/24/25 14:38	1
n-Butylbenzene	ND		0.00099	0.00021	mg/Kg	☼	01/24/25 09:55	01/24/25 14:38	1
N-Propylbenzene	ND		0.0020	0.00026	mg/Kg	☼	01/24/25 09:55	01/24/25 14:38	1
o-Xylene	ND		0.00099	0.00025	mg/Kg	☼	01/24/25 09:55	01/24/25 14:38	1
m,p-Xylene	ND		0.0020	0.00047	mg/Kg	☼	01/24/25 09:55	01/24/25 14:38	1
p-Isopropyltoluene	ND		0.00099	0.00028	mg/Kg	☼	01/24/25 09:55	01/24/25 14:38	1
sec-Butylbenzene	ND		0.00099	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 14:38	1
Styrene	ND		0.00099	0.00031	mg/Kg	☼	01/24/25 09:55	01/24/25 14:38	1
trans-1,2-Dichloroethene	ND		0.00099	0.00030	mg/Kg	☼	01/24/25 09:55	01/24/25 14:38	1
trans-1,3-Dichloropropene	ND		0.0020	0.00028	mg/Kg	☼	01/24/25 09:55	01/24/25 14:38	1
Tert-amyl-methyl ether (TAME)	ND		0.00099	0.00019	mg/Kg	☼	01/24/25 09:55	01/24/25 14:38	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0069	mg/Kg	☼	01/24/25 09:55	01/24/25 14:38	1
tert-Butylbenzene	ND		0.00099	0.00025	mg/Kg	☼	01/24/25 09:55	01/24/25 14:38	1
Tetrachloroethene	ND		0.00099	0.00022	mg/Kg	☼	01/24/25 09:55	01/24/25 14:38	1
Toluene	ND		0.00099	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 14:38	1
Trichloroethene	ND		0.0020	0.00038	mg/Kg	☼	01/24/25 09:55	01/24/25 14:38	1
Trichlorofluoromethane	ND		0.0099	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 14:38	1
Vinyl acetate	ND		0.0099	0.0039	mg/Kg	☼	01/24/25 09:55	01/24/25 14:38	1
Vinyl chloride	ND		0.00099	0.00037	mg/Kg	☼	01/24/25 09:55	01/24/25 14:38	1
Xylenes, Total	ND		0.0020	0.00059	mg/Kg	☼	01/24/25 09:55	01/24/25 14:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*32 - 179*	*01/24/25 09:55*	*01/24/25 14:38*	*1*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*	*01/24/25 09:55*	*01/24/25 14:38*	*1*
Dibromofluoromethane (Surr)	*108*		*58 - 147*	*01/24/25 09:55*	*01/24/25 14:38*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*	*01/24/25 09:55*	*01/24/25 14:38*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB125-2.0
Date Collected: 01/23/25 09:35
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0014	0.00040	mg/Kg	☼	01/24/25 09:55	01/24/25 14:58	1
1,1,1-Trichloroethane	ND		0.0014	0.00032	mg/Kg	☼	01/24/25 09:55	01/24/25 14:58	1
1,1,2,2-Tetrachloroethane	ND		0.0027	0.00074	mg/Kg	☼	01/24/25 09:55	01/24/25 14:58	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.014	0.00063	mg/Kg	☼	01/24/25 09:55	01/24/25 14:58	1
1,1,2-Trichloroethane	ND		0.0014	0.00063	mg/Kg	☼	01/24/25 09:55	01/24/25 14:58	1
1,1-Dichloroethane	ND		0.0014	0.00038	mg/Kg	☼	01/24/25 09:55	01/24/25 14:58	1
1,1-Dichloroethene	ND		0.0014	0.00036	mg/Kg	☼	01/24/25 09:55	01/24/25 14:58	1
1,1-Dichloropropene	ND		0.0027	0.00053	mg/Kg	☼	01/24/25 09:55	01/24/25 14:58	1
1,2,3-Trichlorobenzene	ND		0.0027	0.00051	mg/Kg	☼	01/24/25 09:55	01/24/25 14:58	1
1,2,3-Trichloropropane	ND		0.0027	0.00057	mg/Kg	☼	01/24/25 09:55	01/24/25 14:58	1
1,2,4-Trichlorobenzene	ND		0.0027	0.00056	mg/Kg	☼	01/24/25 09:55	01/24/25 14:58	1
1,2,4-Trimethylbenzene	ND		0.0027	0.00038	mg/Kg	☼	01/24/25 09:55	01/24/25 14:58	1
1,2-Dibromo-3-Chloropropane	ND		0.014	0.0045	mg/Kg	☼	01/24/25 09:55	01/24/25 14:58	1
1,2-Dibromoethane	ND		0.0014	0.00028	mg/Kg	☼	01/24/25 09:55	01/24/25 14:58	1
1,2-Dichlorobenzene	ND		0.0014	0.00034	mg/Kg	☼	01/24/25 09:55	01/24/25 14:58	1
1,2-Dichloroethane	ND		0.0014	0.00038	mg/Kg	☼	01/24/25 09:55	01/24/25 14:58	1
1,2-Dichloropropane	ND		0.0014	0.00038	mg/Kg	☼	01/24/25 09:55	01/24/25 14:58	1
1,3,5-Trimethylbenzene	ND		0.0027	0.00036	mg/Kg	☼	01/24/25 09:55	01/24/25 14:58	1
1,3-Dichlorobenzene	ND		0.0014	0.00034	mg/Kg	☼	01/24/25 09:55	01/24/25 14:58	1
1,3-Dichloropropane	ND		0.0014	0.00040	mg/Kg	☼	01/24/25 09:55	01/24/25 14:58	1
1,4-Dichlorobenzene	ND		0.0014	0.00042	mg/Kg	☼	01/24/25 09:55	01/24/25 14:58	1
2,2-Dichloropropane	ND		0.0068	0.00037	mg/Kg	☼	01/24/25 09:55	01/24/25 14:58	1
2-Butanone (MEK)	**0.0087**	**J**	0.027	0.0062	mg/Kg	☼	01/24/25 09:55	01/24/25 14:58	1
2-Chlorotoluene	ND		0.0014	0.00034	mg/Kg	☼	01/24/25 09:55	01/24/25 14:58	1
2-Hexanone	ND		0.027	0.0042	mg/Kg	☼	01/24/25 09:55	01/24/25 14:58	1
4-Chlorotoluene	ND		0.0014	0.00033	mg/Kg	☼	01/24/25 09:55	01/24/25 14:58	1
4-Methyl-2-pentanone (MIBK)	ND		0.027	0.0040	mg/Kg	☼	01/24/25 09:55	01/24/25 14:58	1
Acetone	**0.079**		0.027	0.013	mg/Kg	☼	01/24/25 09:55	01/24/25 14:58	1
Benzene	ND		0.0014	0.00035	mg/Kg	☼	01/24/25 09:55	01/24/25 14:58	1
Bromobenzene	ND		0.0014	0.00028	mg/Kg	☼	01/24/25 09:55	01/24/25 14:58	1
Bromochloromethane	ND		0.0027	0.00061	mg/Kg	☼	01/24/25 09:55	01/24/25 14:58	1
Bromodichloromethane	ND		0.0014	0.00044	mg/Kg	☼	01/24/25 09:55	01/24/25 14:58	1
Bromoform	ND		0.0068	0.0018	mg/Kg	☼	01/24/25 09:55	01/24/25 14:58	1
Bromomethane	ND		0.027	0.0090	mg/Kg	☼	01/24/25 09:55	01/24/25 14:58	1
cis-1,2-Dichloroethene	ND		0.0014	0.00046	mg/Kg	☼	01/24/25 09:55	01/24/25 14:58	1
cis-1,3-Dichloropropene	ND		0.0014	0.00048	mg/Kg	☼	01/24/25 09:55	01/24/25 14:58	1
Carbon disulfide	**0.0014**	**J**	0.014	0.00055	mg/Kg	☼	01/24/25 09:55	01/24/25 14:58	1
Carbon tetrachloride	ND		0.0014	0.00041	mg/Kg	☼	01/24/25 09:55	01/24/25 14:58	1
Chlorobenzene	ND		0.0014	0.00037	mg/Kg	☼	01/24/25 09:55	01/24/25 14:58	1
Chloroethane	ND		0.0027	0.0010	mg/Kg	☼	01/24/25 09:55	01/24/25 14:58	1
Chloroform	ND		0.0014	0.00080	mg/Kg	☼	01/24/25 09:55	01/24/25 14:58	1
Chloromethane	ND	*-	0.027	0.0021	mg/Kg	☼	01/24/25 09:55	01/24/25 14:58	1
Dibromochloromethane	ND		0.0027	0.00037	mg/Kg	☼	01/24/25 09:55	01/24/25 14:58	1
Dibromomethane	ND		0.0014	0.00042	mg/Kg	☼	01/24/25 09:55	01/24/25 14:58	1
Dichlorodifluoromethane	ND	*1	0.0027	0.00062	mg/Kg	☼	01/24/25 09:55	01/24/25 14:58	1
Di-isopropyl ether (DIPE)	ND		0.0014	0.00068	mg/Kg	☼	01/24/25 09:55	01/24/25 14:58	1
Ethanol	ND		0.34	0.13	mg/Kg	☼	01/24/25 09:55	01/24/25 14:58	1
Ethylbenzene	ND		0.0014	0.00028	mg/Kg	☼	01/24/25 09:55	01/24/25 14:58	1
Ethyl-t-butyl ether (ETBE)	ND		0.0014	0.00032	mg/Kg	☼	01/24/25 09:55	01/24/25 14:58	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB125-2.0
Date Collected: 01/23/25 09:35
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0014	0.00038	mg/Kg	☼	01/24/25 09:55	01/24/25 14:58	1
Methylene Chloride	ND		0.014	0.0043	mg/Kg	☼	01/24/25 09:55	01/24/25 14:58	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0027	0.00026	mg/Kg	☼	01/24/25 09:55	01/24/25 14:58	1
Naphthalene	ND		0.014	0.0054	mg/Kg	☼	01/24/25 09:55	01/24/25 14:58	1
n-Butylbenzene	ND		0.0014	0.00029	mg/Kg	☼	01/24/25 09:55	01/24/25 14:58	1
N-Propylbenzene	ND		0.0027	0.00035	mg/Kg	☼	01/24/25 09:55	01/24/25 14:58	1
o-Xylene	ND		0.0014	0.00035	mg/Kg	☼	01/24/25 09:55	01/24/25 14:58	1
m,p-Xylene	ND		0.0027	0.00065	mg/Kg	☼	01/24/25 09:55	01/24/25 14:58	1
p-Isopropyltoluene	ND		0.0014	0.00038	mg/Kg	☼	01/24/25 09:55	01/24/25 14:58	1
sec-Butylbenzene	ND		0.0014	0.00037	mg/Kg	☼	01/24/25 09:55	01/24/25 14:58	1
Styrene	ND		0.0014	0.00043	mg/Kg	☼	01/24/25 09:55	01/24/25 14:58	1
trans-1,2-Dichloroethene	ND		0.0014	0.00041	mg/Kg	☼	01/24/25 09:55	01/24/25 14:58	1
trans-1,3-Dichloropropene	ND		0.0027	0.00038	mg/Kg	☼	01/24/25 09:55	01/24/25 14:58	1
Tert-amyl-methyl ether (TAME)	ND		0.0014	0.00026	mg/Kg	☼	01/24/25 09:55	01/24/25 14:58	1
tert-Butyl alcohol (TBA)	ND		0.027	0.0095	mg/Kg	☼	01/24/25 09:55	01/24/25 14:58	1
tert-Butylbenzene	ND		0.0014	0.00035	mg/Kg	☼	01/24/25 09:55	01/24/25 14:58	1
Tetrachloroethene	ND		0.0014	0.00030	mg/Kg	☼	01/24/25 09:55	01/24/25 14:58	1
Toluene	**0.00040**	**J**	0.0014	0.00037	mg/Kg	☼	01/24/25 09:55	01/24/25 14:58	1
Trichloroethene	ND		0.0027	0.00053	mg/Kg	☼	01/24/25 09:55	01/24/25 14:58	1
Trichlorofluoromethane	ND		0.014	0.00037	mg/Kg	☼	01/24/25 09:55	01/24/25 14:58	1
Vinyl acetate	ND		0.014	0.0053	mg/Kg	☼	01/24/25 09:55	01/24/25 14:58	1
Vinyl chloride	ND		0.0014	0.00052	mg/Kg	☼	01/24/25 09:55	01/24/25 14:58	1
Xylenes, Total	ND		0.0027	0.00082	mg/Kg	☼	01/24/25 09:55	01/24/25 14:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*32 - 179*	*01/24/25 09:55*	*01/24/25 14:58*	*1*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*	*01/24/25 09:55*	*01/24/25 14:58*	*1*
Dibromofluoromethane (Surr)	*107*		*58 - 147*	*01/24/25 09:55*	*01/24/25 14:58*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*	*01/24/25 09:55*	*01/24/25 14:58*	*1*

Client Sample ID: SB125-5.0
Date Collected: 01/23/25 09:40
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00029	mg/Kg	☼	01/24/25 09:55	01/24/25 15:19	1
1,1,1-Trichloroethane	ND		0.0010	0.00023	mg/Kg	☼	01/24/25 09:55	01/24/25 15:19	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00054	mg/Kg	☼	01/24/25 09:55	01/24/25 15:19	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00046	mg/Kg	☼	01/24/25 09:55	01/24/25 15:19	1
1,1,2-Trichloroethane	ND		0.0010	0.00046	mg/Kg	☼	01/24/25 09:55	01/24/25 15:19	1
1,1-Dichloroethane	ND		0.0010	0.00028	mg/Kg	☼	01/24/25 09:55	01/24/25 15:19	1
1,1-Dichloroethene	ND		0.0010	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 15:19	1
1,1-Dichloropropene	ND		0.0020	0.00039	mg/Kg	☼	01/24/25 09:55	01/24/25 15:19	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00038	mg/Kg	☼	01/24/25 09:55	01/24/25 15:19	1
1,2,3-Trichloropropane	ND		0.0020	0.00042	mg/Kg	☼	01/24/25 09:55	01/24/25 15:19	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00041	mg/Kg	☼	01/24/25 09:55	01/24/25 15:19	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00028	mg/Kg	☼	01/24/25 09:55	01/24/25 15:19	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0033	mg/Kg	☼	01/24/25 09:55	01/24/25 15:19	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg	☼	01/24/25 09:55	01/24/25 15:19	1
1,2-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg	☼	01/24/25 09:55	01/24/25 15:19	1
1,2-Dichloroethane	ND		0.0010	0.00028	mg/Kg	☼	01/24/25 09:55	01/24/25 15:19	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB125-5.0
Date Collected: 01/23/25 09:40
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.0010	0.00028	mg/Kg	☼	01/24/25 09:55	01/24/25 15:19	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 15:19	1
1,3-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg	☼	01/24/25 09:55	01/24/25 15:19	1
1,3-Dichloropropane	ND		0.0010	0.00030	mg/Kg	☼	01/24/25 09:55	01/24/25 15:19	1
1,4-Dichlorobenzene	ND		0.0010	0.00031	mg/Kg	☼	01/24/25 09:55	01/24/25 15:19	1
2,2-Dichloropropane	ND		0.0050	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 15:19	1
2-Butanone (MEK)	ND		0.020	0.0045	mg/Kg	☼	01/24/25 09:55	01/24/25 15:19	1
2-Chlorotoluene	ND		0.0010	0.00025	mg/Kg	☼	01/24/25 09:55	01/24/25 15:19	1
2-Hexanone	ND		0.020	0.0031	mg/Kg	☼	01/24/25 09:55	01/24/25 15:19	1
4-Chlorotoluene	ND		0.0010	0.00024	mg/Kg	☼	01/24/25 09:55	01/24/25 15:19	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0029	mg/Kg	☼	01/24/25 09:55	01/24/25 15:19	1
Acetone	**0.032**		0.020	0.0098	mg/Kg	☼	01/24/25 09:55	01/24/25 15:19	1
Benzene	ND		0.0010	0.00026	mg/Kg	☼	01/24/25 09:55	01/24/25 15:19	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg	☼	01/24/25 09:55	01/24/25 15:19	1
Bromochloromethane	ND		0.0020	0.00045	mg/Kg	☼	01/24/25 09:55	01/24/25 15:19	1
Bromodichloromethane	ND		0.0010	0.00033	mg/Kg	☼	01/24/25 09:55	01/24/25 15:19	1
Bromoform	ND		0.0050	0.0013	mg/Kg	☼	01/24/25 09:55	01/24/25 15:19	1
Bromomethane	ND		0.020	0.0066	mg/Kg	☼	01/24/25 09:55	01/24/25 15:19	1
cis-1,2-Dichloroethene	ND		0.0010	0.00034	mg/Kg	☼	01/24/25 09:55	01/24/25 15:19	1
cis-1,3-Dichloropropene	ND		0.0010	0.00035	mg/Kg	☼	01/24/25 09:55	01/24/25 15:19	1
Carbon disulfide	**0.00076**	**J**	0.010	0.00040	mg/Kg	☼	01/24/25 09:55	01/24/25 15:19	1
Carbon tetrachloride	ND		0.0010	0.00030	mg/Kg	☼	01/24/25 09:55	01/24/25 15:19	1
Chlorobenzene	ND		0.0010	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 15:19	1
Chloroethane	ND		0.0020	0.00074	mg/Kg	☼	01/24/25 09:55	01/24/25 15:19	1
Chloroform	ND		0.0010	0.00059	mg/Kg	☼	01/24/25 09:55	01/24/25 15:19	1
Chloromethane	ND	*-	0.020	0.0015	mg/Kg	☼	01/24/25 09:55	01/24/25 15:19	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 15:19	1
Dibromomethane	ND		0.0010	0.00031	mg/Kg	☼	01/24/25 09:55	01/24/25 15:19	1
Dichlorodifluoromethane	ND	*1	0.0020	0.00045	mg/Kg	☼	01/24/25 09:55	01/24/25 15:19	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00050	mg/Kg	☼	01/24/25 09:55	01/24/25 15:19	1
Ethanol	ND		0.25	0.092	mg/Kg	☼	01/24/25 09:55	01/24/25 15:19	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg	☼	01/24/25 09:55	01/24/25 15:19	1
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg	☼	01/24/25 09:55	01/24/25 15:19	1
Isopropylbenzene	ND		0.0010	0.00028	mg/Kg	☼	01/24/25 09:55	01/24/25 15:19	1
Methylene Chloride	ND		0.010	0.0031	mg/Kg	☼	01/24/25 09:55	01/24/25 15:19	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg	☼	01/24/25 09:55	01/24/25 15:19	1
Naphthalene	ND		0.010	0.0039	mg/Kg	☼	01/24/25 09:55	01/24/25 15:19	1
n-Butylbenzene	ND		0.0010	0.00021	mg/Kg	☼	01/24/25 09:55	01/24/25 15:19	1
N-Propylbenzene	ND		0.0020	0.00026	mg/Kg	☼	01/24/25 09:55	01/24/25 15:19	1
o-Xylene	ND		0.0010	0.00026	mg/Kg	☼	01/24/25 09:55	01/24/25 15:19	1
m,p-Xylene	ND		0.0020	0.00047	mg/Kg	☼	01/24/25 09:55	01/24/25 15:19	1
p-Isopropyltoluene	ND		0.0010	0.00028	mg/Kg	☼	01/24/25 09:55	01/24/25 15:19	1
sec-Butylbenzene	ND		0.0010	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 15:19	1
Styrene	ND		0.0010	0.00032	mg/Kg	☼	01/24/25 09:55	01/24/25 15:19	1
trans-1,2-Dichloroethene	ND		0.0010	0.00030	mg/Kg	☼	01/24/25 09:55	01/24/25 15:19	1
trans-1,3-Dichloropropene	ND		0.0020	0.00028	mg/Kg	☼	01/24/25 09:55	01/24/25 15:19	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00019	mg/Kg	☼	01/24/25 09:55	01/24/25 15:19	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0070	mg/Kg	☼	01/24/25 09:55	01/24/25 15:19	1
tert-Butylbenzene	ND		0.0010	0.00025	mg/Kg	☼	01/24/25 09:55	01/24/25 15:19	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB125-5.0
Date Collected: 01/23/25 09:40
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0010	0.00022	mg/Kg	☼	01/24/25 09:55	01/24/25 15:19	1
Toluene	ND		0.0010	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 15:19	1
Trichloroethene	ND		0.0020	0.00039	mg/Kg	☼	01/24/25 09:55	01/24/25 15:19	1
Trichlorofluoromethane	ND		0.010	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 15:19	1
Vinyl acetate	ND		0.010	0.0039	mg/Kg	☼	01/24/25 09:55	01/24/25 15:19	1
Vinyl chloride	ND		0.0010	0.00038	mg/Kg	☼	01/24/25 09:55	01/24/25 15:19	1
Xylenes, Total	ND		0.0020	0.00060	mg/Kg	☼	01/24/25 09:55	01/24/25 15:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*32 - 179*	*01/24/25 09:55*	*01/24/25 15:19*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*	*01/24/25 09:55*	*01/24/25 15:19*	*1*
Dibromofluoromethane (Surr)	*110*		*58 - 147*	*01/24/25 09:55*	*01/24/25 15:19*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*	*01/24/25 09:55*	*01/24/25 15:19*	*1*

Client Sample ID: SB125-15.0
Date Collected: 01/23/25 09:50
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00097	0.00028	mg/Kg	☼	01/24/25 09:55	01/24/25 15:39	1
1,1,1-Trichloroethane	ND		0.00097	0.00023	mg/Kg	☼	01/24/25 09:55	01/24/25 15:39	1
1,1,2,2-Tetrachloroethane	ND		0.0019	0.00053	mg/Kg	☼	01/24/25 09:55	01/24/25 15:39	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0097	0.00045	mg/Kg	☼	01/24/25 09:55	01/24/25 15:39	1
1,1,2-Trichloroethane	ND		0.00097	0.00045	mg/Kg	☼	01/24/25 09:55	01/24/25 15:39	1
1,1-Dichloroethane	ND		0.00097	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 15:39	1
1,1-Dichloroethene	ND		0.00097	0.00026	mg/Kg	☼	01/24/25 09:55	01/24/25 15:39	1
1,1-Dichloropropene	ND		0.0019	0.00038	mg/Kg	☼	01/24/25 09:55	01/24/25 15:39	1
1,2,3-Trichlorobenzene	ND		0.0019	0.00036	mg/Kg	☼	01/24/25 09:55	01/24/25 15:39	1
1,2,3-Trichloropropane	ND		0.0019	0.00041	mg/Kg	☼	01/24/25 09:55	01/24/25 15:39	1
1,2,4-Trichlorobenzene	ND		0.0019	0.00040	mg/Kg	☼	01/24/25 09:55	01/24/25 15:39	1
1,2,4-Trimethylbenzene	ND		0.0019	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 15:39	1
1,2-Dibromo-3-Chloropropane	ND		0.0097	0.0032	mg/Kg	☼	01/24/25 09:55	01/24/25 15:39	1
1,2-Dibromoethane	ND		0.00097	0.00020	mg/Kg	☼	01/24/25 09:55	01/24/25 15:39	1
1,2-Dichlorobenzene	ND		0.00097	0.00024	mg/Kg	☼	01/24/25 09:55	01/24/25 15:39	1
1,2-Dichloroethane	ND		0.00097	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 15:39	1
1,2-Dichloropropane	ND		0.00097	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 15:39	1
1,3,5-Trimethylbenzene	ND		0.0019	0.00026	mg/Kg	☼	01/24/25 09:55	01/24/25 15:39	1
1,3-Dichlorobenzene	ND		0.00097	0.00024	mg/Kg	☼	01/24/25 09:55	01/24/25 15:39	1
1,3-Dichloropropane	ND		0.00097	0.00029	mg/Kg	☼	01/24/25 09:55	01/24/25 15:39	1
1,4-Dichlorobenzene	ND		0.00097	0.00030	mg/Kg	☼	01/24/25 09:55	01/24/25 15:39	1
2,2-Dichloropropane	ND		0.0048	0.00026	mg/Kg	☼	01/24/25 09:55	01/24/25 15:39	1
2-Butanone (MEK)	ND		0.019	0.0044	mg/Kg	☼	01/24/25 09:55	01/24/25 15:39	1
2-Chlorotoluene	ND		0.00097	0.00024	mg/Kg	☼	01/24/25 09:55	01/24/25 15:39	1
2-Hexanone	ND		0.019	0.0030	mg/Kg	☼	01/24/25 09:55	01/24/25 15:39	1
4-Chlorotoluene	ND		0.00097	0.00023	mg/Kg	☼	01/24/25 09:55	01/24/25 15:39	1
4-Methyl-2-pentanone (MIBK)	ND		0.019	0.0028	mg/Kg	☼	01/24/25 09:55	01/24/25 15:39	1
Acetone	**0.015**	**J**	0.019	0.0095	mg/Kg	☼	01/24/25 09:55	01/24/25 15:39	1
Benzene	**0.00025**	**J**	0.00097	0.00025	mg/Kg	☼	01/24/25 09:55	01/24/25 15:39	1
Bromobenzene	ND		0.00097	0.00020	mg/Kg	☼	01/24/25 09:55	01/24/25 15:39	1
Bromochloromethane	ND		0.0019	0.00043	mg/Kg	☼	01/24/25 09:55	01/24/25 15:39	1
Bromodichloromethane	ND		0.00097	0.00032	mg/Kg	☼	01/24/25 09:55	01/24/25 15:39	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB125-15.0
Date Collected: 01/23/25 09:50
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0048	0.0013	mg/Kg	☼	01/24/25 09:55	01/24/25 15:39	1
Bromomethane	ND		0.019	0.0064	mg/Kg	☼	01/24/25 09:55	01/24/25 15:39	1
cis-1,2-Dichloroethene	ND		0.00097	0.00033	mg/Kg	☼	01/24/25 09:55	01/24/25 15:39	1
cis-1,3-Dichloropropene	ND		0.00097	0.00034	mg/Kg	☼	01/24/25 09:55	01/24/25 15:39	1
Carbon disulfide	ND		0.0097	0.00039	mg/Kg	☼	01/24/25 09:55	01/24/25 15:39	1
Carbon tetrachloride	ND		0.00097	0.00029	mg/Kg	☼	01/24/25 09:55	01/24/25 15:39	1
Chlorobenzene	ND		0.00097	0.00026	mg/Kg	☼	01/24/25 09:55	01/24/25 15:39	1
Chloroethane	ND		0.0019	0.00072	mg/Kg	☼	01/24/25 09:55	01/24/25 15:39	1
Chloroform	ND		0.00097	0.00057	mg/Kg	☼	01/24/25 09:55	01/24/25 15:39	1
Chloromethane	ND	*-	0.019	0.0015	mg/Kg	☼	01/24/25 09:55	01/24/25 15:39	1
Dibromochloromethane	ND		0.0019	0.00026	mg/Kg	☼	01/24/25 09:55	01/24/25 15:39	1
Dibromomethane	ND		0.00097	0.00030	mg/Kg	☼	01/24/25 09:55	01/24/25 15:39	1
Dichlorodifluoromethane	ND	*1	0.0019	0.00044	mg/Kg	☼	01/24/25 09:55	01/24/25 15:39	1
Di-isopropyl ether (DIPE)	ND		0.00097	0.00048	mg/Kg	☼	01/24/25 09:55	01/24/25 15:39	1
Ethanol	ND		0.24	0.089	mg/Kg	☼	01/24/25 09:55	01/24/25 15:39	1
Ethylbenzene	ND		0.00097	0.00020	mg/Kg	☼	01/24/25 09:55	01/24/25 15:39	1
Ethyl-t-butyl ether (ETBE)	ND		0.00097	0.00023	mg/Kg	☼	01/24/25 09:55	01/24/25 15:39	1
Isopropylbenzene	ND		0.00097	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 15:39	1
Methylene Chloride	ND		0.0097	0.0030	mg/Kg	☼	01/24/25 09:55	01/24/25 15:39	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0019	0.00018	mg/Kg	☼	01/24/25 09:55	01/24/25 15:39	1
Naphthalene	ND		0.0097	0.0038	mg/Kg	☼	01/24/25 09:55	01/24/25 15:39	1
n-Butylbenzene	ND		0.00097	0.00020	mg/Kg	☼	01/24/25 09:55	01/24/25 15:39	1
N-Propylbenzene	ND		0.0019	0.00025	mg/Kg	☼	01/24/25 09:55	01/24/25 15:39	1
o-Xylene	ND		0.00097	0.00025	mg/Kg	☼	01/24/25 09:55	01/24/25 15:39	1
m,p-Xylene	ND		0.0019	0.00046	mg/Kg	☼	01/24/25 09:55	01/24/25 15:39	1
p-Isopropyltoluene	ND		0.00097	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 15:39	1
sec-Butylbenzene	ND		0.00097	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 15:39	1
Styrene	ND		0.00097	0.00031	mg/Kg	☼	01/24/25 09:55	01/24/25 15:39	1
trans-1,2-Dichloroethene	ND		0.00097	0.00029	mg/Kg	☼	01/24/25 09:55	01/24/25 15:39	1
trans-1,3-Dichloropropene	ND		0.0019	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 15:39	1
Tert-amyl-methyl ether (TAME)	ND		0.00097	0.00019	mg/Kg	☼	01/24/25 09:55	01/24/25 15:39	1
tert-Butyl alcohol (TBA)	ND		0.019	0.0068	mg/Kg	☼	01/24/25 09:55	01/24/25 15:39	1
tert-Butylbenzene	ND		0.00097	0.00025	mg/Kg	☼	01/24/25 09:55	01/24/25 15:39	1
Tetrachloroethene	ND		0.00097	0.00022	mg/Kg	☼	01/24/25 09:55	01/24/25 15:39	1
Toluene	ND		0.00097	0.00026	mg/Kg	☼	01/24/25 09:55	01/24/25 15:39	1
Trichloroethene	ND		0.0019	0.00037	mg/Kg	☼	01/24/25 09:55	01/24/25 15:39	1
Trichlorofluoromethane	ND		0.0097	0.00026	mg/Kg	☼	01/24/25 09:55	01/24/25 15:39	1
Vinyl acetate	ND		0.0097	0.0038	mg/Kg	☼	01/24/25 09:55	01/24/25 15:39	1
Vinyl chloride	ND		0.00097	0.00037	mg/Kg	☼	01/24/25 09:55	01/24/25 15:39	1
Xylenes, Total	ND		0.0019	0.00058	mg/Kg	☼	01/24/25 09:55	01/24/25 15:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*32 - 179*	*01/24/25 09:55*	*01/24/25 15:39*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*	*01/24/25 09:55*	*01/24/25 15:39*	*1*
Dibromofluoromethane (Surr)	*112*		*58 - 147*	*01/24/25 09:55*	*01/24/25 15:39*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*	*01/24/25 09:55*	*01/24/25 15:39*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB117-2.0
Date Collected: 01/23/25 10:30
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0012	0.00035	mg/Kg	☼	01/24/25 09:55	01/24/25 16:00	1
1,1,1-Trichloroethane	ND		0.0012	0.00028	mg/Kg	☼	01/24/25 09:55	01/24/25 16:00	1
1,1,2,2-Tetrachloroethane	ND		0.0024	0.00066	mg/Kg	☼	01/24/25 09:55	01/24/25 16:00	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.012	0.00056	mg/Kg	☼	01/24/25 09:55	01/24/25 16:00	1
1,1,2-Trichloroethane	ND		0.0012	0.00056	mg/Kg	☼	01/24/25 09:55	01/24/25 16:00	1
1,1-Dichloroethane	ND		0.0012	0.00034	mg/Kg	☼	01/24/25 09:55	01/24/25 16:00	1
1,1-Dichloroethene	ND		0.0012	0.00032	mg/Kg	☼	01/24/25 09:55	01/24/25 16:00	1
1,1-Dichloropropene	ND		0.0024	0.00047	mg/Kg	☼	01/24/25 09:55	01/24/25 16:00	1
1,2,3-Trichlorobenzene	ND		0.0024	0.00045	mg/Kg	☼	01/24/25 09:55	01/24/25 16:00	1
1,2,3-Trichloropropane	ND		0.0024	0.00051	mg/Kg	☼	01/24/25 09:55	01/24/25 16:00	1
1,2,4-Trichlorobenzene	ND		0.0024	0.00050	mg/Kg	☼	01/24/25 09:55	01/24/25 16:00	1
1,2,4-Trimethylbenzene	ND		0.0024	0.00033	mg/Kg	☼	01/24/25 09:55	01/24/25 16:00	1
1,2-Dibromo-3-Chloropropane	ND		0.012	0.0040	mg/Kg	☼	01/24/25 09:55	01/24/25 16:00	1
1,2-Dibromoethane	ND		0.0012	0.00025	mg/Kg	☼	01/24/25 09:55	01/24/25 16:00	1
1,2-Dichlorobenzene	ND		0.0012	0.00030	mg/Kg	☼	01/24/25 09:55	01/24/25 16:00	1
1,2-Dichloroethane	ND		0.0012	0.00033	mg/Kg	☼	01/24/25 09:55	01/24/25 16:00	1
1,2-Dichloropropane	ND		0.0012	0.00033	mg/Kg	☼	01/24/25 09:55	01/24/25 16:00	1
1,3,5-Trimethylbenzene	ND		0.0024	0.00032	mg/Kg	☼	01/24/25 09:55	01/24/25 16:00	1
1,3-Dichlorobenzene	ND		0.0012	0.00030	mg/Kg	☼	01/24/25 09:55	01/24/25 16:00	1
1,3-Dichloropropane	ND		0.0012	0.00036	mg/Kg	☼	01/24/25 09:55	01/24/25 16:00	1
1,4-Dichlorobenzene	ND		0.0012	0.00037	mg/Kg	☼	01/24/25 09:55	01/24/25 16:00	1
2,2-Dichloropropane	ND		0.0060	0.00033	mg/Kg	☼	01/24/25 09:55	01/24/25 16:00	1
2-Butanone (MEK)	ND		0.024	0.0054	mg/Kg	☼	01/24/25 09:55	01/24/25 16:00	1
2-Chlorotoluene	ND		0.0012	0.00030	mg/Kg	☼	01/24/25 09:55	01/24/25 16:00	1
2-Hexanone	ND		0.024	0.0037	mg/Kg	☼	01/24/25 09:55	01/24/25 16:00	1
4-Chlorotoluene	ND		0.0012	0.00029	mg/Kg	☼	01/24/25 09:55	01/24/25 16:00	1
4-Methyl-2-pentanone (MIBK)	ND		0.024	0.0035	mg/Kg	☼	01/24/25 09:55	01/24/25 16:00	1
Acetone	**0.023**	**J**	0.024	0.012	mg/Kg	☼	01/24/25 09:55	01/24/25 16:00	1
Benzene	ND		0.0012	0.00031	mg/Kg	☼	01/24/25 09:55	01/24/25 16:00	1
Bromobenzene	ND		0.0012	0.00025	mg/Kg	☼	01/24/25 09:55	01/24/25 16:00	1
Bromochloromethane	ND		0.0024	0.00054	mg/Kg	☼	01/24/25 09:55	01/24/25 16:00	1
Bromodichloromethane	ND		0.0012	0.00039	mg/Kg	☼	01/24/25 09:55	01/24/25 16:00	1
Bromoform	ND		0.0060	0.0016	mg/Kg	☼	01/24/25 09:55	01/24/25 16:00	1
Bromomethane	ND		0.024	0.0079	mg/Kg	☼	01/24/25 09:55	01/24/25 16:00	1
cis-1,2-Dichloroethene	ND		0.0012	0.00041	mg/Kg	☼	01/24/25 09:55	01/24/25 16:00	1
cis-1,3-Dichloropropene	ND		0.0012	0.00042	mg/Kg	☼	01/24/25 09:55	01/24/25 16:00	1
Carbon disulfide	ND		0.012	0.00048	mg/Kg	☼	01/24/25 09:55	01/24/25 16:00	1
Carbon tetrachloride	ND		0.0012	0.00036	mg/Kg	☼	01/24/25 09:55	01/24/25 16:00	1
Chlorobenzene	ND		0.0012	0.00032	mg/Kg	☼	01/24/25 09:55	01/24/25 16:00	1
Chloroethane	ND		0.0024	0.00090	mg/Kg	☼	01/24/25 09:55	01/24/25 16:00	1
Chloroform	ND		0.0012	0.00071	mg/Kg	☼	01/24/25 09:55	01/24/25 16:00	1
Chloromethane	ND	*-	0.024	0.0019	mg/Kg	☼	01/24/25 09:55	01/24/25 16:00	1
Dibromochloromethane	ND		0.0024	0.00033	mg/Kg	☼	01/24/25 09:55	01/24/25 16:00	1
Dibromomethane	ND		0.0012	0.00037	mg/Kg	☼	01/24/25 09:55	01/24/25 16:00	1
Dichlorodifluoromethane	ND	*1	0.0024	0.00055	mg/Kg	☼	01/24/25 09:55	01/24/25 16:00	1
Di-isopropyl ether (DIPE)	ND		0.0012	0.00060	mg/Kg	☼	01/24/25 09:55	01/24/25 16:00	1
Ethanol	ND		0.30	0.11	mg/Kg	☼	01/24/25 09:55	01/24/25 16:00	1
Ethylbenzene	ND		0.0012	0.00025	mg/Kg	☼	01/24/25 09:55	01/24/25 16:00	1
Ethyl-t-butyl ether (ETBE)	ND		0.0012	0.00028	mg/Kg	☼	01/24/25 09:55	01/24/25 16:00	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB117-2.0
Date Collected: 01/23/25 10:30
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0012	0.00033	mg/Kg	☼	01/24/25 09:55	01/24/25 16:00	1
Methylene Chloride	ND		0.012	0.0038	mg/Kg	☼	01/24/25 09:55	01/24/25 16:00	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0024	0.00023	mg/Kg	☼	01/24/25 09:55	01/24/25 16:00	1
Naphthalene	ND		0.012	0.0047	mg/Kg	☼	01/24/25 09:55	01/24/25 16:00	1
n-Butylbenzene	ND		0.0012	0.00025	mg/Kg	☼	01/24/25 09:55	01/24/25 16:00	1
N-Propylbenzene	ND		0.0024	0.00031	mg/Kg	☼	01/24/25 09:55	01/24/25 16:00	1
o-Xylene	ND		0.0012	0.00031	mg/Kg	☼	01/24/25 09:55	01/24/25 16:00	1
m,p-Xylene	ND		0.0024	0.00057	mg/Kg	☼	01/24/25 09:55	01/24/25 16:00	1
p-Isopropyltoluene	ND		0.0012	0.00034	mg/Kg	☼	01/24/25 09:55	01/24/25 16:00	1
sec-Butylbenzene	ND		0.0012	0.00033	mg/Kg	☼	01/24/25 09:55	01/24/25 16:00	1
Styrene	ND		0.0012	0.00038	mg/Kg	☼	01/24/25 09:55	01/24/25 16:00	1
trans-1,2-Dichloroethene	ND		0.0012	0.00036	mg/Kg	☼	01/24/25 09:55	01/24/25 16:00	1
trans-1,3-Dichloropropene	ND		0.0024	0.00034	mg/Kg	☼	01/24/25 09:55	01/24/25 16:00	1
Tert-amyl-methyl ether (TAME)	ND		0.0012	0.00023	mg/Kg	☼	01/24/25 09:55	01/24/25 16:00	1
tert-Butyl alcohol (TBA)	ND		0.024	0.0084	mg/Kg	☼	01/24/25 09:55	01/24/25 16:00	1
tert-Butylbenzene	ND		0.0012	0.00031	mg/Kg	☼	01/24/25 09:55	01/24/25 16:00	1
Tetrachloroethene	ND		0.0012	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 16:00	1
Toluene	ND		0.0012	0.00032	mg/Kg	☼	01/24/25 09:55	01/24/25 16:00	1
Trichloroethene	ND		0.0024	0.00047	mg/Kg	☼	01/24/25 09:55	01/24/25 16:00	1
Trichlorofluoromethane	ND		0.012	0.00033	mg/Kg	☼	01/24/25 09:55	01/24/25 16:00	1
Vinyl acetate	ND		0.012	0.0047	mg/Kg	☼	01/24/25 09:55	01/24/25 16:00	1
Vinyl chloride	ND		0.0012	0.00046	mg/Kg	☼	01/24/25 09:55	01/24/25 16:00	1
Xylenes, Total	ND		0.0024	0.00072	mg/Kg	☼	01/24/25 09:55	01/24/25 16:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*32 - 179*	*01/24/25 09:55*	*01/24/25 16:00*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*01/24/25 09:55*	*01/24/25 16:00*	*1*
Dibromofluoromethane (Surr)	*110*		*58 - 147*	*01/24/25 09:55*	*01/24/25 16:00*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*	*01/24/25 09:55*	*01/24/25 16:00*	*1*

Client Sample ID: SB117-5.0
Date Collected: 01/23/25 10:37
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00032	mg/Kg	☼	01/24/25 09:55	01/24/25 16:21	1
1,1,1-Trichloroethane	ND		0.0011	0.00025	mg/Kg	☼	01/24/25 09:55	01/24/25 16:21	1
1,1,2,2-Tetrachloroethane	ND		0.0022	0.00059	mg/Kg	☼	01/24/25 09:55	01/24/25 16:21	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00050	mg/Kg	☼	01/24/25 09:55	01/24/25 16:21	1
1,1,2-Trichloroethane	ND		0.0011	0.00051	mg/Kg	☼	01/24/25 09:55	01/24/25 16:21	1
1,1-Dichloroethane	ND		0.0011	0.00030	mg/Kg	☼	01/24/25 09:55	01/24/25 16:21	1
1,1-Dichloroethene	ND		0.0011	0.00029	mg/Kg	☼	01/24/25 09:55	01/24/25 16:21	1
1,1-Dichloropropene	ND		0.0022	0.00042	mg/Kg	☼	01/24/25 09:55	01/24/25 16:21	1
1,2,3-Trichlorobenzene	ND		0.0022	0.00041	mg/Kg	☼	01/24/25 09:55	01/24/25 16:21	1
1,2,3-Trichloropropane	ND		0.0022	0.00046	mg/Kg	☼	01/24/25 09:55	01/24/25 16:21	1
1,2,4-Trichlorobenzene	ND		0.0022	0.00045	mg/Kg	☼	01/24/25 09:55	01/24/25 16:21	1
1,2,4-Trimethylbenzene	ND		0.0022	0.00030	mg/Kg	☼	01/24/25 09:55	01/24/25 16:21	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0036	mg/Kg	☼	01/24/25 09:55	01/24/25 16:21	1
1,2-Dibromoethane	ND		0.0011	0.00022	mg/Kg	☼	01/24/25 09:55	01/24/25 16:21	1
1,2-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 16:21	1
1,2-Dichloroethane	ND		0.0011	0.00030	mg/Kg	☼	01/24/25 09:55	01/24/25 16:21	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB117-5.0
Date Collected: 01/23/25 10:37
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.0011	0.00030	mg/Kg	☼	01/24/25 09:55	01/24/25 16:21	1
1,3,5-Trimethylbenzene	ND		0.0022	0.00029	mg/Kg	☼	01/24/25 09:55	01/24/25 16:21	1
1,3-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 16:21	1
1,3-Dichloropropane	ND		0.0011	0.00032	mg/Kg	☼	01/24/25 09:55	01/24/25 16:21	1
1,4-Dichlorobenzene	ND		0.0011	0.00033	mg/Kg	☼	01/24/25 09:55	01/24/25 16:21	1
2,2-Dichloropropane	ND		0.0054	0.00030	mg/Kg	☼	01/24/25 09:55	01/24/25 16:21	1
2-Butanone (MEK)	ND		0.022	0.0049	mg/Kg	☼	01/24/25 09:55	01/24/25 16:21	1
2-Chlorotoluene	ND		0.0011	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 16:21	1
2-Hexanone	ND		0.022	0.0033	mg/Kg	☼	01/24/25 09:55	01/24/25 16:21	1
4-Chlorotoluene	ND		0.0011	0.00026	mg/Kg	☼	01/24/25 09:55	01/24/25 16:21	1
4-Methyl-2-pentanone (MIBK)	ND		0.022	0.0032	mg/Kg	☼	01/24/25 09:55	01/24/25 16:21	1
Acetone	**0.015**	**J**	0.022	0.011	mg/Kg	☼	01/24/25 09:55	01/24/25 16:21	1
Benzene	ND		0.0011	0.00028	mg/Kg	☼	01/24/25 09:55	01/24/25 16:21	1
Bromobenzene	ND		0.0011	0.00023	mg/Kg	☼	01/24/25 09:55	01/24/25 16:21	1
Bromochloromethane	ND		0.0022	0.00048	mg/Kg	☼	01/24/25 09:55	01/24/25 16:21	1
Bromodichloromethane	ND		0.0011	0.00035	mg/Kg	☼	01/24/25 09:55	01/24/25 16:21	1
Bromoform	ND		0.0054	0.0014	mg/Kg	☼	01/24/25 09:55	01/24/25 16:21	1
Bromomethane	ND		0.022	0.0072	mg/Kg	☼	01/24/25 09:55	01/24/25 16:21	1
cis-1,2-Dichloroethene	ND		0.0011	0.00037	mg/Kg	☼	01/24/25 09:55	01/24/25 16:21	1
cis-1,3-Dichloropropene	ND		0.0011	0.00038	mg/Kg	☼	01/24/25 09:55	01/24/25 16:21	1
Carbon disulfide	ND		0.011	0.00044	mg/Kg	☼	01/24/25 09:55	01/24/25 16:21	1
Carbon tetrachloride	ND		0.0011	0.00033	mg/Kg	☼	01/24/25 09:55	01/24/25 16:21	1
Chlorobenzene	ND		0.0011	0.00029	mg/Kg	☼	01/24/25 09:55	01/24/25 16:21	1
Chloroethane	ND		0.0022	0.00081	mg/Kg	☼	01/24/25 09:55	01/24/25 16:21	1
Chloroform	ND		0.0011	0.00064	mg/Kg	☼	01/24/25 09:55	01/24/25 16:21	1
Chloromethane	ND	*-	0.022	0.0017	mg/Kg	☼	01/24/25 09:55	01/24/25 16:21	1
Dibromochloromethane	ND		0.0022	0.00030	mg/Kg	☼	01/24/25 09:55	01/24/25 16:21	1
Dibromomethane	ND		0.0011	0.00033	mg/Kg	☼	01/24/25 09:55	01/24/25 16:21	1
Dichlorodifluoromethane	ND	*1	0.0022	0.00049	mg/Kg	☼	01/24/25 09:55	01/24/25 16:21	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00054	mg/Kg	☼	01/24/25 09:55	01/24/25 16:21	1
Ethanol	ND		0.27	0.10	mg/Kg	☼	01/24/25 09:55	01/24/25 16:21	1
Ethylbenzene	ND		0.0011	0.00022	mg/Kg	☼	01/24/25 09:55	01/24/25 16:21	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00026	mg/Kg	☼	01/24/25 09:55	01/24/25 16:21	1
Isopropylbenzene	ND		0.0011	0.00030	mg/Kg	☼	01/24/25 09:55	01/24/25 16:21	1
Methylene Chloride	ND		0.011	0.0034	mg/Kg	☼	01/24/25 09:55	01/24/25 16:21	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0022	0.00020	mg/Kg	☼	01/24/25 09:55	01/24/25 16:21	1
Naphthalene	ND		0.011	0.0043	mg/Kg	☼	01/24/25 09:55	01/24/25 16:21	1
n-Butylbenzene	ND		0.0011	0.00023	mg/Kg	☼	01/24/25 09:55	01/24/25 16:21	1
N-Propylbenzene	ND		0.0022	0.00028	mg/Kg	☼	01/24/25 09:55	01/24/25 16:21	1
o-Xylene	ND		0.0011	0.00028	mg/Kg	☼	01/24/25 09:55	01/24/25 16:21	1
m,p-Xylene	ND		0.0022	0.00052	mg/Kg	☼	01/24/25 09:55	01/24/25 16:21	1
p-Isopropyltoluene	ND		0.0011	0.00031	mg/Kg	☼	01/24/25 09:55	01/24/25 16:21	1
sec-Butylbenzene	ND		0.0011	0.00030	mg/Kg	☼	01/24/25 09:55	01/24/25 16:21	1
Styrene	ND		0.0011	0.00035	mg/Kg	☼	01/24/25 09:55	01/24/25 16:21	1
trans-1,2-Dichloroethene	ND		0.0011	0.00033	mg/Kg	☼	01/24/25 09:55	01/24/25 16:21	1
trans-1,3-Dichloropropene	ND		0.0022	0.00030	mg/Kg	☼	01/24/25 09:55	01/24/25 16:21	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00021	mg/Kg	☼	01/24/25 09:55	01/24/25 16:21	1
tert-Butyl alcohol (TBA)	ND		0.022	0.0076	mg/Kg	☼	01/24/25 09:55	01/24/25 16:21	1
tert-Butylbenzene	ND		0.0011	0.00028	mg/Kg	☼	01/24/25 09:55	01/24/25 16:21	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB117-5.0
Date Collected: 01/23/25 10:37
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0011	0.00024	mg/Kg	☼	01/24/25 09:55	01/24/25 16:21	1
Toluene	ND		0.0011	0.00029	mg/Kg	☼	01/24/25 09:55	01/24/25 16:21	1
Trichloroethene	ND		0.0022	0.00042	mg/Kg	☼	01/24/25 09:55	01/24/25 16:21	1
Trichlorofluoromethane	ND		0.011	0.00030	mg/Kg	☼	01/24/25 09:55	01/24/25 16:21	1
Vinyl acetate	ND		0.011	0.0043	mg/Kg	☼	01/24/25 09:55	01/24/25 16:21	1
Vinyl chloride	ND		0.0011	0.00041	mg/Kg	☼	01/24/25 09:55	01/24/25 16:21	1
Xylenes, Total	ND		0.0022	0.00065	mg/Kg	☼	01/24/25 09:55	01/24/25 16:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*32 - 179*	*01/24/25 09:55*	*01/24/25 16:21*	*1*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*	*01/24/25 09:55*	*01/24/25 16:21*	*1*
Dibromofluoromethane (Surr)	*110*		*58 - 147*	*01/24/25 09:55*	*01/24/25 16:21*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*	*01/24/25 09:55*	*01/24/25 16:21*	*1*

Client Sample ID: SB117-15.0
Date Collected: 01/23/25 10:45
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00090	0.00026	mg/Kg	☼	01/24/25 09:55	01/24/25 16:41	1
1,1,1-Trichloroethane	ND		0.00090	0.00021	mg/Kg	☼	01/24/25 09:55	01/24/25 16:41	1
1,1,2,2-Tetrachloroethane	ND		0.0018	0.00049	mg/Kg	☼	01/24/25 09:55	01/24/25 16:41	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0090	0.00042	mg/Kg	☼	01/24/25 09:55	01/24/25 16:41	1
1,1,2-Trichloroethane	ND		0.00090	0.00042	mg/Kg	☼	01/24/25 09:55	01/24/25 16:41	1
1,1-Dichloroethane	ND		0.00090	0.00025	mg/Kg	☼	01/24/25 09:55	01/24/25 16:41	1
1,1-Dichloroethene	ND		0.00090	0.00024	mg/Kg	☼	01/24/25 09:55	01/24/25 16:41	1
1,1-Dichloropropene	ND		0.0018	0.00035	mg/Kg	☼	01/24/25 09:55	01/24/25 16:41	1
1,2,3-Trichlorobenzene	ND		0.0018	0.00034	mg/Kg	☼	01/24/25 09:55	01/24/25 16:41	1
1,2,3-Trichloropropane	ND		0.0018	0.00038	mg/Kg	☼	01/24/25 09:55	01/24/25 16:41	1
1,2,4-Trichlorobenzene	ND		0.0018	0.00037	mg/Kg	☼	01/24/25 09:55	01/24/25 16:41	1
1,2,4-Trimethylbenzene	ND		0.0018	0.00025	mg/Kg	☼	01/24/25 09:55	01/24/25 16:41	1
1,2-Dibromo-3-Chloropropane	ND		0.0090	0.0030	mg/Kg	☼	01/24/25 09:55	01/24/25 16:41	1
1,2-Dibromoethane	ND		0.00090	0.00019	mg/Kg	☼	01/24/25 09:55	01/24/25 16:41	1
1,2-Dichlorobenzene	ND		0.00090	0.00023	mg/Kg	☼	01/24/25 09:55	01/24/25 16:41	1
1,2-Dichloroethane	ND		0.00090	0.00025	mg/Kg	☼	01/24/25 09:55	01/24/25 16:41	1
1,2-Dichloropropane	ND		0.00090	0.00025	mg/Kg	☼	01/24/25 09:55	01/24/25 16:41	1
1,3,5-Trimethylbenzene	ND		0.0018	0.00024	mg/Kg	☼	01/24/25 09:55	01/24/25 16:41	1
1,3-Dichlorobenzene	ND		0.00090	0.00023	mg/Kg	☼	01/24/25 09:55	01/24/25 16:41	1
1,3-Dichloropropane	ND		0.00090	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 16:41	1
1,4-Dichlorobenzene	ND		0.00090	0.00028	mg/Kg	☼	01/24/25 09:55	01/24/25 16:41	1
2,2-Dichloropropane	ND		0.0045	0.00025	mg/Kg	☼	01/24/25 09:55	01/24/25 16:41	1
2-Butanone (MEK)	ND		0.018	0.0041	mg/Kg	☼	01/24/25 09:55	01/24/25 16:41	1
2-Chlorotoluene	ND		0.00090	0.00023	mg/Kg	☼	01/24/25 09:55	01/24/25 16:41	1
2-Hexanone	ND		0.018	0.0028	mg/Kg	☼	01/24/25 09:55	01/24/25 16:41	1
4-Chlorotoluene	ND		0.00090	0.00022	mg/Kg	☼	01/24/25 09:55	01/24/25 16:41	1
4-Methyl-2-pentanone (MIBK)	ND		0.018	0.0026	mg/Kg	☼	01/24/25 09:55	01/24/25 16:41	1
Acetone	ND		0.018	0.0089	mg/Kg	☼	01/24/25 09:55	01/24/25 16:41	1
Benzene	**0.00028**	**J**	0.00090	0.00023	mg/Kg	☼	01/24/25 09:55	01/24/25 16:41	1
Bromobenzene	ND		0.00090	0.00019	mg/Kg	☼	01/24/25 09:55	01/24/25 16:41	1
Bromochloromethane	ND		0.0018	0.00040	mg/Kg	☼	01/24/25 09:55	01/24/25 16:41	1
Bromodichloromethane	ND		0.00090	0.00029	mg/Kg	☼	01/24/25 09:55	01/24/25 16:41	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB117-15.0
Date Collected: 01/23/25 10:45
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0045	0.0012	mg/Kg	☼	01/24/25 09:55	01/24/25 16:41	1
Bromomethane	ND		0.018	0.0059	mg/Kg	☼	01/24/25 09:55	01/24/25 16:41	1
cis-1,2-Dichloroethene	ND		0.00090	0.00031	mg/Kg	☼	01/24/25 09:55	01/24/25 16:41	1
cis-1,3-Dichloropropene	ND		0.00090	0.00032	mg/Kg	☼	01/24/25 09:55	01/24/25 16:41	1
Carbon disulfide	ND		0.0090	0.00036	mg/Kg	☼	01/24/25 09:55	01/24/25 16:41	1
Carbon tetrachloride	ND		0.00090	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 16:41	1
Chlorobenzene	ND		0.00090	0.00024	mg/Kg	☼	01/24/25 09:55	01/24/25 16:41	1
Chloroethane	ND		0.0018	0.00067	mg/Kg	☼	01/24/25 09:55	01/24/25 16:41	1
Chloroform	ND		0.00090	0.00053	mg/Kg	☼	01/24/25 09:55	01/24/25 16:41	1
Chloromethane	ND	*-	0.018	0.0014	mg/Kg	☼	01/24/25 09:55	01/24/25 16:41	1
Dibromochloromethane	ND		0.0018	0.00025	mg/Kg	☼	01/24/25 09:55	01/24/25 16:41	1
Dibromomethane	ND		0.00090	0.00028	mg/Kg	☼	01/24/25 09:55	01/24/25 16:41	1
Dichlorodifluoromethane	ND	*1	0.0018	0.00041	mg/Kg	☼	01/24/25 09:55	01/24/25 16:41	1
Di-isopropyl ether (DIPE)	ND		0.00090	0.00045	mg/Kg	☼	01/24/25 09:55	01/24/25 16:41	1
Ethanol	ND		0.23	0.083	mg/Kg	☼	01/24/25 09:55	01/24/25 16:41	1
Ethylbenzene	ND		0.00090	0.00019	mg/Kg	☼	01/24/25 09:55	01/24/25 16:41	1
Ethyl-t-butyl ether (ETBE)	ND		0.00090	0.00021	mg/Kg	☼	01/24/25 09:55	01/24/25 16:41	1
Isopropylbenzene	ND		0.00090	0.00025	mg/Kg	☼	01/24/25 09:55	01/24/25 16:41	1
Methylene Chloride	ND		0.0090	0.0028	mg/Kg	☼	01/24/25 09:55	01/24/25 16:41	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0018	0.00017	mg/Kg	☼	01/24/25 09:55	01/24/25 16:41	1
Naphthalene	ND		0.0090	0.0036	mg/Kg	☼	01/24/25 09:55	01/24/25 16:41	1
n-Butylbenzene	ND		0.00090	0.00019	mg/Kg	☼	01/24/25 09:55	01/24/25 16:41	1
N-Propylbenzene	ND		0.0018	0.00024	mg/Kg	☼	01/24/25 09:55	01/24/25 16:41	1
o-Xylene	ND		0.00090	0.00023	mg/Kg	☼	01/24/25 09:55	01/24/25 16:41	1
m,p-Xylene	ND		0.0018	0.00043	mg/Kg	☼	01/24/25 09:55	01/24/25 16:41	1
p-Isopropyltoluene	ND		0.00090	0.00026	mg/Kg	☼	01/24/25 09:55	01/24/25 16:41	1
sec-Butylbenzene	ND		0.00090	0.00025	mg/Kg	☼	01/24/25 09:55	01/24/25 16:41	1
Styrene	ND		0.00090	0.00029	mg/Kg	☼	01/24/25 09:55	01/24/25 16:41	1
trans-1,2-Dichloroethene	ND		0.00090	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 16:41	1
trans-1,3-Dichloropropene	ND		0.0018	0.00025	mg/Kg	☼	01/24/25 09:55	01/24/25 16:41	1
Tert-amyl-methyl ether (TAME)	ND		0.00090	0.00018	mg/Kg	☼	01/24/25 09:55	01/24/25 16:41	1
tert-Butyl alcohol (TBA)	ND		0.018	0.0063	mg/Kg	☼	01/24/25 09:55	01/24/25 16:41	1
tert-Butylbenzene	ND		0.00090	0.00023	mg/Kg	☼	01/24/25 09:55	01/24/25 16:41	1
Tetrachloroethene	ND		0.00090	0.00020	mg/Kg	☼	01/24/25 09:55	01/24/25 16:41	1
Toluene	**0.00025**	**J**	0.00090	0.00024	mg/Kg	☼	01/24/25 09:55	01/24/25 16:41	1
Trichloroethene	ND		0.0018	0.00035	mg/Kg	☼	01/24/25 09:55	01/24/25 16:41	1
Trichlorofluoromethane	ND		0.0090	0.00025	mg/Kg	☼	01/24/25 09:55	01/24/25 16:41	1
Vinyl acetate	ND		0.0090	0.0035	mg/Kg	☼	01/24/25 09:55	01/24/25 16:41	1
Vinyl chloride	ND		0.00090	0.00034	mg/Kg	☼	01/24/25 09:55	01/24/25 16:41	1
Xylenes, Total	ND		0.0018	0.00054	mg/Kg	☼	01/24/25 09:55	01/24/25 16:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*32 - 179*	*01/24/25 09:55*	*01/24/25 16:41*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*01/24/25 09:55*	*01/24/25 16:41*	*1*
Dibromofluoromethane (Surr)	*112*		*58 - 147*	*01/24/25 09:55*	*01/24/25 16:41*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*	*01/24/25 09:55*	*01/24/25 16:41*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB118-2.0
Date Collected: 01/23/25 11:10
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00032	mg/Kg	☼	01/24/25 09:55	01/24/25 17:02	1
1,1,1-Trichloroethane	ND		0.0011	0.00025	mg/Kg	☼	01/24/25 09:55	01/24/25 17:02	1
1,1,2,2-Tetrachloroethane	ND		0.0022	0.00059	mg/Kg	☼	01/24/25 09:55	01/24/25 17:02	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00050	mg/Kg	☼	01/24/25 09:55	01/24/25 17:02	1
1,1,2-Trichloroethane	ND		0.0011	0.00050	mg/Kg	☼	01/24/25 09:55	01/24/25 17:02	1
1,1-Dichloroethane	ND		0.0011	0.00030	mg/Kg	☼	01/24/25 09:55	01/24/25 17:02	1
1,1-Dichloroethene	ND		0.0011	0.00029	mg/Kg	☼	01/24/25 09:55	01/24/25 17:02	1
1,1-Dichloropropene	ND		0.0022	0.00042	mg/Kg	☼	01/24/25 09:55	01/24/25 17:02	1
1,2,3-Trichlorobenzene	ND		0.0022	0.00041	mg/Kg	☼	01/24/25 09:55	01/24/25 17:02	1
1,2,3-Trichloropropane	ND		0.0022	0.00046	mg/Kg	☼	01/24/25 09:55	01/24/25 17:02	1
1,2,4-Trichlorobenzene	ND		0.0022	0.00045	mg/Kg	☼	01/24/25 09:55	01/24/25 17:02	1
1,2,4-Trimethylbenzene	ND		0.0022	0.00030	mg/Kg	☼	01/24/25 09:55	01/24/25 17:02	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0036	mg/Kg	☼	01/24/25 09:55	01/24/25 17:02	1
1,2-Dibromoethane	ND		0.0011	0.00022	mg/Kg	☼	01/24/25 09:55	01/24/25 17:02	1
1,2-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 17:02	1
1,2-Dichloroethane	ND		0.0011	0.00030	mg/Kg	☼	01/24/25 09:55	01/24/25 17:02	1
1,2-Dichloropropane	ND		0.0011	0.00030	mg/Kg	☼	01/24/25 09:55	01/24/25 17:02	1
1,3,5-Trimethylbenzene	ND		0.0022	0.00029	mg/Kg	☼	01/24/25 09:55	01/24/25 17:02	1
1,3-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 17:02	1
1,3-Dichloropropane	ND		0.0011	0.00032	mg/Kg	☼	01/24/25 09:55	01/24/25 17:02	1
1,4-Dichlorobenzene	ND		0.0011	0.00033	mg/Kg	☼	01/24/25 09:55	01/24/25 17:02	1
2,2-Dichloropropane	ND		0.0054	0.00030	mg/Kg	☼	01/24/25 09:55	01/24/25 17:02	1
2-Butanone (MEK)	ND		0.022	0.0049	mg/Kg	☼	01/24/25 09:55	01/24/25 17:02	1
2-Chlorotoluene	ND		0.0011	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 17:02	1
2-Hexanone	ND		0.022	0.0033	mg/Kg	☼	01/24/25 09:55	01/24/25 17:02	1
4-Chlorotoluene	ND		0.0011	0.00026	mg/Kg	☼	01/24/25 09:55	01/24/25 17:02	1
4-Methyl-2-pentanone (MIBK)	ND		0.022	0.0032	mg/Kg	☼	01/24/25 09:55	01/24/25 17:02	1
Acetone	**0.028**		0.022	0.011	mg/Kg	☼	01/24/25 09:55	01/24/25 17:02	1
Benzene	**0.00087**	**J**	0.0011	0.00028	mg/Kg	☼	01/24/25 09:55	01/24/25 17:02	1
Bromobenzene	ND		0.0011	0.00023	mg/Kg	☼	01/24/25 09:55	01/24/25 17:02	1
Bromochloromethane	ND		0.0022	0.00048	mg/Kg	☼	01/24/25 09:55	01/24/25 17:02	1
Bromodichloromethane	ND		0.0011	0.00035	mg/Kg	☼	01/24/25 09:55	01/24/25 17:02	1
Bromoform	ND		0.0054	0.0014	mg/Kg	☼	01/24/25 09:55	01/24/25 17:02	1
Bromomethane	ND		0.022	0.0072	mg/Kg	☼	01/24/25 09:55	01/24/25 17:02	1
cis-1,2-Dichloroethene	ND		0.0011	0.00037	mg/Kg	☼	01/24/25 09:55	01/24/25 17:02	1
cis-1,3-Dichloropropene	ND		0.0011	0.00038	mg/Kg	☼	01/24/25 09:55	01/24/25 17:02	1
Carbon disulfide	ND		0.011	0.00044	mg/Kg	☼	01/24/25 09:55	01/24/25 17:02	1
Carbon tetrachloride	ND		0.0011	0.00033	mg/Kg	☼	01/24/25 09:55	01/24/25 17:02	1
Chlorobenzene	ND		0.0011	0.00029	mg/Kg	☼	01/24/25 09:55	01/24/25 17:02	1
Chloroethane	ND		0.0022	0.00081	mg/Kg	☼	01/24/25 09:55	01/24/25 17:02	1
Chloroform	ND		0.0011	0.00064	mg/Kg	☼	01/24/25 09:55	01/24/25 17:02	1
Chloromethane	ND	*-	0.022	0.0017	mg/Kg	☼	01/24/25 09:55	01/24/25 17:02	1
Dibromochloromethane	ND		0.0022	0.00030	mg/Kg	☼	01/24/25 09:55	01/24/25 17:02	1
Dibromomethane	ND		0.0011	0.00033	mg/Kg	☼	01/24/25 09:55	01/24/25 17:02	1
Dichlorodifluoromethane	ND	*1	0.0022	0.00049	mg/Kg	☼	01/24/25 09:55	01/24/25 17:02	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00054	mg/Kg	☼	01/24/25 09:55	01/24/25 17:02	1
Ethanol	ND		0.27	0.10	mg/Kg	☼	01/24/25 09:55	01/24/25 17:02	1
Ethylbenzene	ND		0.0011	0.00022	mg/Kg	☼	01/24/25 09:55	01/24/25 17:02	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00026	mg/Kg	☼	01/24/25 09:55	01/24/25 17:02	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB118-2.0
Date Collected: 01/23/25 11:10
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0011	0.00030	mg/Kg	☼	01/24/25 09:55	01/24/25 17:02	1
Methylene Chloride	ND		0.011	0.0034	mg/Kg	☼	01/24/25 09:55	01/24/25 17:02	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0022	0.00020	mg/Kg	☼	01/24/25 09:55	01/24/25 17:02	1
Naphthalene	ND		0.011	0.0043	mg/Kg	☼	01/24/25 09:55	01/24/25 17:02	1
n-Butylbenzene	ND		0.0011	0.00023	mg/Kg	☼	01/24/25 09:55	01/24/25 17:02	1
N-Propylbenzene	ND		0.0022	0.00028	mg/Kg	☼	01/24/25 09:55	01/24/25 17:02	1
o-Xylene	ND		0.0011	0.00028	mg/Kg	☼	01/24/25 09:55	01/24/25 17:02	1
m,p-Xylene	ND		0.0022	0.00052	mg/Kg	☼	01/24/25 09:55	01/24/25 17:02	1
p-Isopropyltoluene	ND		0.0011	0.00031	mg/Kg	☼	01/24/25 09:55	01/24/25 17:02	1
sec-Butylbenzene	ND		0.0011	0.00030	mg/Kg	☼	01/24/25 09:55	01/24/25 17:02	1
Styrene	ND		0.0011	0.00034	mg/Kg	☼	01/24/25 09:55	01/24/25 17:02	1
trans-1,2-Dichloroethene	ND		0.0011	0.00033	mg/Kg	☼	01/24/25 09:55	01/24/25 17:02	1
trans-1,3-Dichloropropene	ND		0.0022	0.00030	mg/Kg	☼	01/24/25 09:55	01/24/25 17:02	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00021	mg/Kg	☼	01/24/25 09:55	01/24/25 17:02	1
tert-Butyl alcohol (TBA)	ND		0.022	0.0076	mg/Kg	☼	01/24/25 09:55	01/24/25 17:02	1
tert-Butylbenzene	ND		0.0011	0.00028	mg/Kg	☼	01/24/25 09:55	01/24/25 17:02	1
Tetrachloroethene	ND		0.0011	0.00024	mg/Kg	☼	01/24/25 09:55	01/24/25 17:02	1
Toluene	**0.00056**	**J**	0.0011	0.00029	mg/Kg	☼	01/24/25 09:55	01/24/25 17:02	1
Trichloroethene	ND		0.0022	0.00042	mg/Kg	☼	01/24/25 09:55	01/24/25 17:02	1
Trichlorofluoromethane	ND		0.011	0.00030	mg/Kg	☼	01/24/25 09:55	01/24/25 17:02	1
Vinyl acetate	ND		0.011	0.0043	mg/Kg	☼	01/24/25 09:55	01/24/25 17:02	1
Vinyl chloride	ND		0.0011	0.00041	mg/Kg	☼	01/24/25 09:55	01/24/25 17:02	1
Xylenes, Total	ND		0.0022	0.00065	mg/Kg	☼	01/24/25 09:55	01/24/25 17:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*32 - 179*	*01/24/25 09:55*	*01/24/25 17:02*	*1*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*	*01/24/25 09:55*	*01/24/25 17:02*	*1*
Dibromofluoromethane (Surr)	*108*		*58 - 147*	*01/24/25 09:55*	*01/24/25 17:02*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*	*01/24/25 09:55*	*01/24/25 17:02*	*1*

Client Sample ID: SB118-5.0
Date Collected: 01/23/25 11:15
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00099	0.00029	mg/Kg	☼	01/24/25 09:55	01/24/25 12:01	1
1,1,1-Trichloroethane	ND		0.00099	0.00023	mg/Kg	☼	01/24/25 09:55	01/24/25 12:01	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00054	mg/Kg	☼	01/24/25 09:55	01/24/25 12:01	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0099	0.00046	mg/Kg	☼	01/24/25 09:55	01/24/25 12:01	1
1,1,2-Trichloroethane	ND		0.00099	0.00046	mg/Kg	☼	01/24/25 09:55	01/24/25 12:01	1
1,1-Dichloroethane	ND		0.00099	0.00028	mg/Kg	☼	01/24/25 09:55	01/24/25 12:01	1
1,1-Dichloroethene	ND		0.00099	0.00026	mg/Kg	☼	01/24/25 09:55	01/24/25 12:01	1
1,1-Dichloropropene	ND		0.0020	0.00038	mg/Kg	☼	01/24/25 09:55	01/24/25 12:01	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00037	mg/Kg	☼	01/24/25 09:55	01/24/25 12:01	1
1,2,3-Trichloropropane	ND		0.0020	0.00042	mg/Kg	☼	01/24/25 09:55	01/24/25 12:01	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00041	mg/Kg	☼	01/24/25 09:55	01/24/25 12:01	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 12:01	1
1,2-Dibromo-3-Chloropropane	ND		0.0099	0.0033	mg/Kg	☼	01/24/25 09:55	01/24/25 12:01	1
1,2-Dibromoethane	ND		0.00099	0.00020	mg/Kg	☼	01/24/25 09:55	01/24/25 12:01	1
1,2-Dichlorobenzene	ND		0.00099	0.00025	mg/Kg	☼	01/24/25 09:55	01/24/25 12:01	1
1,2-Dichloroethane	ND		0.00099	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 12:01	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB118-5.0
Date Collected: 01/23/25 11:15
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.00099	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 12:01	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00026	mg/Kg	☼	01/24/25 09:55	01/24/25 12:01	1
1,3-Dichlorobenzene	ND		0.00099	0.00025	mg/Kg	☼	01/24/25 09:55	01/24/25 12:01	1
1,3-Dichloropropane	ND		0.00099	0.00029	mg/Kg	☼	01/24/25 09:55	01/24/25 12:01	1
1,4-Dichlorobenzene	ND		0.00099	0.00030	mg/Kg	☼	01/24/25 09:55	01/24/25 12:01	1
2,2-Dichloropropane	ND		0.0050	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 12:01	1
2-Butanone (MEK)	**0.0085**	**J**	0.020	0.0045	mg/Kg	☼	01/24/25 09:55	01/24/25 12:01	1
2-Chlorotoluene	ND		0.00099	0.00025	mg/Kg	☼	01/24/25 09:55	01/24/25 12:01	1
2-Hexanone	ND		0.020	0.0030	mg/Kg	☼	01/24/25 09:55	01/24/25 12:01	1
4-Chlorotoluene	ND		0.00099	0.00024	mg/Kg	☼	01/24/25 09:55	01/24/25 12:01	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0029	mg/Kg	☼	01/24/25 09:55	01/24/25 12:01	1
Acetone	**0.059**		0.020	0.0097	mg/Kg	☼	01/24/25 09:55	01/24/25 12:01	1
Benzene	ND		0.00099	0.00026	mg/Kg	☼	01/24/25 09:55	01/24/25 12:01	1
Bromobenzene	ND		0.00099	0.00021	mg/Kg	☼	01/24/25 09:55	01/24/25 12:01	1
Bromochloromethane	ND		0.0020	0.00044	mg/Kg	☼	01/24/25 09:55	01/24/25 12:01	1
Bromodichloromethane	ND		0.00099	0.00032	mg/Kg	☼	01/24/25 09:55	01/24/25 12:01	1
Bromoform	ND		0.0050	0.0013	mg/Kg	☼	01/24/25 09:55	01/24/25 12:01	1
Bromomethane	ND		0.020	0.0065	mg/Kg	☼	01/24/25 09:55	01/24/25 12:01	1
cis-1,2-Dichloroethene	ND		0.00099	0.00033	mg/Kg	☼	01/24/25 09:55	01/24/25 12:01	1
cis-1,3-Dichloropropene	ND		0.00099	0.00035	mg/Kg	☼	01/24/25 09:55	01/24/25 12:01	1
Carbon disulfide	ND		0.0099	0.00040	mg/Kg	☼	01/24/25 09:55	01/24/25 12:01	1
Carbon tetrachloride	ND		0.00099	0.00030	mg/Kg	☼	01/24/25 09:55	01/24/25 12:01	1
Chlorobenzene	ND		0.00099	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 12:01	1
Chloroethane	ND		0.0020	0.00074	mg/Kg	☼	01/24/25 09:55	01/24/25 12:01	1
Chloroform	ND		0.00099	0.00058	mg/Kg	☼	01/24/25 09:55	01/24/25 12:01	1
Chloromethane	ND		0.020	0.0015	mg/Kg	☼	01/24/25 09:55	01/24/25 12:01	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 12:01	1
Dibromomethane	ND		0.00099	0.00030	mg/Kg	☼	01/24/25 09:55	01/24/25 12:01	1
Dichlorodifluoromethane	ND		0.0020	0.00045	mg/Kg	☼	01/24/25 09:55	01/24/25 12:01	1
Di-isopropyl ether (DIPE)	ND		0.00099	0.00050	mg/Kg	☼	01/24/25 09:55	01/24/25 12:01	1
Ethanol	ND		0.25	0.091	mg/Kg	☼	01/24/25 09:55	01/24/25 12:01	1
Ethylbenzene	ND		0.00099	0.00020	mg/Kg	☼	01/24/25 09:55	01/24/25 12:01	1
Ethyl-t-butyl ether (ETBE)	ND		0.00099	0.00023	mg/Kg	☼	01/24/25 09:55	01/24/25 12:01	1
Isopropylbenzene	ND		0.00099	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 12:01	1
Methylene Chloride	ND		0.0099	0.0031	mg/Kg	☼	01/24/25 09:55	01/24/25 12:01	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg	☼	01/24/25 09:55	01/24/25 12:01	1
Naphthalene	ND		0.0099	0.0039	mg/Kg	☼	01/24/25 09:55	01/24/25 12:01	1
n-Butylbenzene	ND		0.00099	0.00021	mg/Kg	☼	01/24/25 09:55	01/24/25 12:01	1
N-Propylbenzene	ND		0.0020	0.00026	mg/Kg	☼	01/24/25 09:55	01/24/25 12:01	1
o-Xylene	ND		0.00099	0.00025	mg/Kg	☼	01/24/25 09:55	01/24/25 12:01	1
m,p-Xylene	ND		0.0020	0.00047	mg/Kg	☼	01/24/25 09:55	01/24/25 12:01	1
p-Isopropyltoluene	ND		0.00099	0.00028	mg/Kg	☼	01/24/25 09:55	01/24/25 12:01	1
sec-Butylbenzene	ND		0.00099	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 12:01	1
Styrene	ND		0.00099	0.00031	mg/Kg	☼	01/24/25 09:55	01/24/25 12:01	1
trans-1,2-Dichloroethene	ND		0.00099	0.00030	mg/Kg	☼	01/24/25 09:55	01/24/25 12:01	1
trans-1,3-Dichloropropene	ND		0.0020	0.00028	mg/Kg	☼	01/24/25 09:55	01/24/25 12:01	1
Tert-amyl-methyl ether (TAME)	ND		0.00099	0.00019	mg/Kg	☼	01/24/25 09:55	01/24/25 12:01	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0069	mg/Kg	☼	01/24/25 09:55	01/24/25 12:01	1
tert-Butylbenzene	ND		0.00099	0.00025	mg/Kg	☼	01/24/25 09:55	01/24/25 12:01	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB118-5.0
Date Collected: 01/23/25 11:15
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.00099	0.00022	mg/Kg	☼	01/24/25 09:55	01/24/25 12:01	1
Toluene	ND		0.00099	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 12:01	1
Trichloroethene	ND		0.0020	0.00038	mg/Kg	☼	01/24/25 09:55	01/24/25 12:01	1
Trichlorofluoromethane	ND		0.0099	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 12:01	1
Vinyl acetate	ND		0.0099	0.0039	mg/Kg	☼	01/24/25 09:55	01/24/25 12:01	1
Vinyl chloride	ND		0.00099	0.00037	mg/Kg	☼	01/24/25 09:55	01/24/25 12:01	1
Xylenes, Total	ND		0.0020	0.00059	mg/Kg	☼	01/24/25 09:55	01/24/25 12:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*32 - 179*	*01/24/25 09:55*	*01/24/25 12:01*	*1*
4-Bromofluorobenzene (Surr)	*94*		*80 - 120*	*01/24/25 09:55*	*01/24/25 12:01*	*1*
Dibromofluoromethane (Surr)	*99*		*58 - 147*	*01/24/25 09:55*	*01/24/25 12:01*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*	*01/24/25 09:55*	*01/24/25 12:01*	*1*

Client Sample ID: SB118-15.0
Date Collected: 01/23/25 11:20
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00030	mg/Kg	☼	01/24/25 09:55	01/24/25 12:23	1
1,1,1-Trichloroethane	ND		0.0010	0.00024	mg/Kg	☼	01/24/25 09:55	01/24/25 12:23	1
1,1,2,2-Tetrachloroethane	ND		0.0021	0.00057	mg/Kg	☼	01/24/25 09:55	01/24/25 12:23	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00048	mg/Kg	☼	01/24/25 09:55	01/24/25 12:23	1
1,1,2-Trichloroethane	ND		0.0010	0.00048	mg/Kg	☼	01/24/25 09:55	01/24/25 12:23	1
1,1-Dichloroethane	ND		0.0010	0.00029	mg/Kg	☼	01/24/25 09:55	01/24/25 12:23	1
1,1-Dichloroethene	ND		0.0010	0.00028	mg/Kg	☼	01/24/25 09:55	01/24/25 12:23	1
1,1-Dichloropropene	ND		0.0021	0.00040	mg/Kg	☼	01/24/25 09:55	01/24/25 12:23	1
1,2,3-Trichlorobenzene	ND		0.0021	0.00039	mg/Kg	☼	01/24/25 09:55	01/24/25 12:23	1
1,2,3-Trichloropropane	ND		0.0021	0.00044	mg/Kg	☼	01/24/25 09:55	01/24/25 12:23	1
1,2,4-Trichlorobenzene	ND		0.0021	0.00043	mg/Kg	☼	01/24/25 09:55	01/24/25 12:23	1
1,2,4-Trimethylbenzene	ND		0.0021	0.00029	mg/Kg	☼	01/24/25 09:55	01/24/25 12:23	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0035	mg/Kg	☼	01/24/25 09:55	01/24/25 12:23	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg	☼	01/24/25 09:55	01/24/25 12:23	1
1,2-Dichlorobenzene	ND		0.0010	0.00026	mg/Kg	☼	01/24/25 09:55	01/24/25 12:23	1
1,2-Dichloroethane	ND		0.0010	0.00029	mg/Kg	☼	01/24/25 09:55	01/24/25 12:23	1
1,2-Dichloropropane	ND		0.0010	0.00029	mg/Kg	☼	01/24/25 09:55	01/24/25 12:23	1
1,3,5-Trimethylbenzene	ND		0.0021	0.00028	mg/Kg	☼	01/24/25 09:55	01/24/25 12:23	1
1,3-Dichlorobenzene	ND		0.0010	0.00026	mg/Kg	☼	01/24/25 09:55	01/24/25 12:23	1
1,3-Dichloropropane	ND		0.0010	0.00031	mg/Kg	☼	01/24/25 09:55	01/24/25 12:23	1
1,4-Dichlorobenzene	ND		0.0010	0.00032	mg/Kg	☼	01/24/25 09:55	01/24/25 12:23	1
2,2-Dichloropropane	ND		0.0052	0.00028	mg/Kg	☼	01/24/25 09:55	01/24/25 12:23	1
2-Butanone (MEK)	ND		0.021	0.0047	mg/Kg	☼	01/24/25 09:55	01/24/25 12:23	1
2-Chlorotoluene	ND		0.0010	0.00026	mg/Kg	☼	01/24/25 09:55	01/24/25 12:23	1
2-Hexanone	ND		0.021	0.0032	mg/Kg	☼	01/24/25 09:55	01/24/25 12:23	1
4-Chlorotoluene	ND		0.0010	0.00025	mg/Kg	☼	01/24/25 09:55	01/24/25 12:23	1
4-Methyl-2-pentanone (MIBK)	ND		0.021	0.0030	mg/Kg	☼	01/24/25 09:55	01/24/25 12:23	1
Acetone	ND		0.021	0.010	mg/Kg	☼	01/24/25 09:55	01/24/25 12:23	1
Benzene	**0.00042**	**J**	0.0010	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 12:23	1
Bromobenzene	ND		0.0010	0.00022	mg/Kg	☼	01/24/25 09:55	01/24/25 12:23	1
Bromochloromethane	ND		0.0021	0.00046	mg/Kg	☼	01/24/25 09:55	01/24/25 12:23	1
Bromodichloromethane	ND		0.0010	0.00034	mg/Kg	☼	01/24/25 09:55	01/24/25 12:23	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB118-15.0
Date Collected: 01/23/25 11:20
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0052	0.0014	mg/Kg	☼	01/24/25 09:55	01/24/25 12:23	1
Bromomethane	ND		0.021	0.0068	mg/Kg	☼	01/24/25 09:55	01/24/25 12:23	1
cis-1,2-Dichloroethene	ND		0.0010	0.00035	mg/Kg	☼	01/24/25 09:55	01/24/25 12:23	1
cis-1,3-Dichloropropene	ND		0.0010	0.00036	mg/Kg	☼	01/24/25 09:55	01/24/25 12:23	1
Carbon disulfide	ND		0.010	0.00042	mg/Kg	☼	01/24/25 09:55	01/24/25 12:23	1
Carbon tetrachloride	ND		0.0010	0.00031	mg/Kg	☼	01/24/25 09:55	01/24/25 12:23	1
Chlorobenzene	ND		0.0010	0.00028	mg/Kg	☼	01/24/25 09:55	01/24/25 12:23	1
Chloroethane	ND		0.0021	0.00077	mg/Kg	☼	01/24/25 09:55	01/24/25 12:23	1
Chloroform	ND		0.0010	0.00061	mg/Kg	☼	01/24/25 09:55	01/24/25 12:23	1
Chloromethane	ND		0.021	0.0016	mg/Kg	☼	01/24/25 09:55	01/24/25 12:23	1
Dibromochloromethane	ND		0.0021	0.00028	mg/Kg	☼	01/24/25 09:55	01/24/25 12:23	1
Dibromomethane	ND		0.0010	0.00032	mg/Kg	☼	01/24/25 09:55	01/24/25 12:23	1
Dichlorodifluoromethane	ND		0.0021	0.00047	mg/Kg	☼	01/24/25 09:55	01/24/25 12:23	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00052	mg/Kg	☼	01/24/25 09:55	01/24/25 12:23	1
Ethanol	ND		0.26	0.096	mg/Kg	☼	01/24/25 09:55	01/24/25 12:23	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg	☼	01/24/25 09:55	01/24/25 12:23	1
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00025	mg/Kg	☼	01/24/25 09:55	01/24/25 12:23	1
Isopropylbenzene	ND		0.0010	0.00029	mg/Kg	☼	01/24/25 09:55	01/24/25 12:23	1
Methylene Chloride	ND		0.010	0.0033	mg/Kg	☼	01/24/25 09:55	01/24/25 12:23	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0021	0.00020	mg/Kg	☼	01/24/25 09:55	01/24/25 12:23	1
Naphthalene	ND		0.010	0.0041	mg/Kg	☼	01/24/25 09:55	01/24/25 12:23	1
n-Butylbenzene	ND		0.0010	0.00022	mg/Kg	☼	01/24/25 09:55	01/24/25 12:23	1
N-Propylbenzene	ND		0.0021	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 12:23	1
o-Xylene	ND		0.0010	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 12:23	1
m,p-Xylene	ND		0.0021	0.00049	mg/Kg	☼	01/24/25 09:55	01/24/25 12:23	1
p-Isopropyltoluene	ND		0.0010	0.00029	mg/Kg	☼	01/24/25 09:55	01/24/25 12:23	1
sec-Butylbenzene	ND		0.0010	0.00029	mg/Kg	☼	01/24/25 09:55	01/24/25 12:23	1
Styrene	ND		0.0010	0.00033	mg/Kg	☼	01/24/25 09:55	01/24/25 12:23	1
trans-1,2-Dichloroethene	ND		0.0010	0.00031	mg/Kg	☼	01/24/25 09:55	01/24/25 12:23	1
trans-1,3-Dichloropropene	ND		0.0021	0.00029	mg/Kg	☼	01/24/25 09:55	01/24/25 12:23	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00020	mg/Kg	☼	01/24/25 09:55	01/24/25 12:23	1
tert-Butyl alcohol (TBA)	ND		0.021	0.0073	mg/Kg	☼	01/24/25 09:55	01/24/25 12:23	1
tert-Butylbenzene	ND		0.0010	0.00026	mg/Kg	☼	01/24/25 09:55	01/24/25 12:23	1
Tetrachloroethene	ND		0.0010	0.00023	mg/Kg	☼	01/24/25 09:55	01/24/25 12:23	1
Toluene	**0.00036**	**J**	0.0010	0.00028	mg/Kg	☼	01/24/25 09:55	01/24/25 12:23	1
Trichloroethene	**0.0012**	**J**	0.0021	0.00040	mg/Kg	☼	01/24/25 09:55	01/24/25 12:23	1
Trichlorofluoromethane	ND		0.010	0.00028	mg/Kg	☼	01/24/25 09:55	01/24/25 12:23	1
Vinyl acetate	ND		0.010	0.0041	mg/Kg	☼	01/24/25 09:55	01/24/25 12:23	1
Vinyl chloride	ND		0.0010	0.00039	mg/Kg	☼	01/24/25 09:55	01/24/25 12:23	1
Xylenes, Total	ND		0.0021	0.00062	mg/Kg	☼	01/24/25 09:55	01/24/25 12:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*32 - 179*	*01/24/25 09:55*	*01/24/25 12:23*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*	*01/24/25 09:55*	*01/24/25 12:23*	*1*
Dibromofluoromethane (Surr)	*103*		*58 - 147*	*01/24/25 09:55*	*01/24/25 12:23*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*	*01/24/25 09:55*	*01/24/25 12:23*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB142-2.0
Date Collected: 01/23/25 13:55
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00098	0.00029	mg/Kg	☼	01/24/25 09:55	01/24/25 12:44	1
1,1,1-Trichloroethane	ND		0.00098	0.00023	mg/Kg	☼	01/24/25 09:55	01/24/25 12:44	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00053	mg/Kg	☼	01/24/25 09:55	01/24/25 12:44	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0098	0.00045	mg/Kg	☼	01/24/25 09:55	01/24/25 12:44	1
1,1,2-Trichloroethane	ND		0.00098	0.00046	mg/Kg	☼	01/24/25 09:55	01/24/25 12:44	1
1,1-Dichloroethane	ND		0.00098	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 12:44	1
1,1-Dichloroethene	ND		0.00098	0.00026	mg/Kg	☼	01/24/25 09:55	01/24/25 12:44	1
1,1-Dichloropropene	ND		0.0020	0.00038	mg/Kg	☼	01/24/25 09:55	01/24/25 12:44	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00037	mg/Kg	☼	01/24/25 09:55	01/24/25 12:44	1
1,2,3-Trichloropropane	ND		0.0020	0.00041	mg/Kg	☼	01/24/25 09:55	01/24/25 12:44	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00040	mg/Kg	☼	01/24/25 09:55	01/24/25 12:44	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 12:44	1
1,2-Dibromo-3-Chloropropane	ND		0.0098	0.0033	mg/Kg	☼	01/24/25 09:55	01/24/25 12:44	1
1,2-Dibromoethane	ND		0.00098	0.00020	mg/Kg	☼	01/24/25 09:55	01/24/25 12:44	1
1,2-Dichlorobenzene	ND		0.00098	0.00025	mg/Kg	☼	01/24/25 09:55	01/24/25 12:44	1
1,2-Dichloroethane	ND		0.00098	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 12:44	1
1,2-Dichloropropane	ND		0.00098	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 12:44	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00026	mg/Kg	☼	01/24/25 09:55	01/24/25 12:44	1
1,3-Dichlorobenzene	ND		0.00098	0.00025	mg/Kg	☼	01/24/25 09:55	01/24/25 12:44	1
1,3-Dichloropropane	ND		0.00098	0.00029	mg/Kg	☼	01/24/25 09:55	01/24/25 12:44	1
1,4-Dichlorobenzene	ND		0.00098	0.00030	mg/Kg	☼	01/24/25 09:55	01/24/25 12:44	1
2,2-Dichloropropane	ND		0.0049	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 12:44	1
2-Butanone (MEK)	**0.0082**	**J**	0.020	0.0044	mg/Kg	☼	01/24/25 09:55	01/24/25 12:44	1
2-Chlorotoluene	ND		0.00098	0.00025	mg/Kg	☼	01/24/25 09:55	01/24/25 12:44	1
2-Hexanone	ND		0.020	0.0030	mg/Kg	☼	01/24/25 09:55	01/24/25 12:44	1
4-Chlorotoluene	ND		0.00098	0.00024	mg/Kg	☼	01/24/25 09:55	01/24/25 12:44	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0029	mg/Kg	☼	01/24/25 09:55	01/24/25 12:44	1
Acetone	**0.097**		0.020	0.0097	mg/Kg	☼	01/24/25 09:55	01/24/25 12:44	1
Benzene	ND		0.00098	0.00025	mg/Kg	☼	01/24/25 09:55	01/24/25 12:44	1
Bromobenzene	ND		0.00098	0.00020	mg/Kg	☼	01/24/25 09:55	01/24/25 12:44	1
Bromochloromethane	ND		0.0020	0.00044	mg/Kg	☼	01/24/25 09:55	01/24/25 12:44	1
Bromodichloromethane	ND		0.00098	0.00032	mg/Kg	☼	01/24/25 09:55	01/24/25 12:44	1
Bromoform	ND		0.0049	0.0013	mg/Kg	☼	01/24/25 09:55	01/24/25 12:44	1
Bromomethane	ND		0.020	0.0065	mg/Kg	☼	01/24/25 09:55	01/24/25 12:44	1
cis-1,2-Dichloroethene	ND		0.00098	0.00033	mg/Kg	☼	01/24/25 09:55	01/24/25 12:44	1
cis-1,3-Dichloropropene	ND		0.00098	0.00034	mg/Kg	☼	01/24/25 09:55	01/24/25 12:44	1
Carbon disulfide	ND		0.0098	0.00039	mg/Kg	☼	01/24/25 09:55	01/24/25 12:44	1
Carbon tetrachloride	ND		0.00098	0.00029	mg/Kg	☼	01/24/25 09:55	01/24/25 12:44	1
Chlorobenzene	ND		0.00098	0.00026	mg/Kg	☼	01/24/25 09:55	01/24/25 12:44	1
Chloroethane	ND		0.0020	0.00073	mg/Kg	☼	01/24/25 09:55	01/24/25 12:44	1
Chloroform	ND		0.00098	0.00058	mg/Kg	☼	01/24/25 09:55	01/24/25 12:44	1
Chloromethane	ND		0.020	0.0015	mg/Kg	☼	01/24/25 09:55	01/24/25 12:44	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 12:44	1
Dibromomethane	ND		0.00098	0.00030	mg/Kg	☼	01/24/25 09:55	01/24/25 12:44	1
Dichlorodifluoromethane	ND		0.0020	0.00045	mg/Kg	☼	01/24/25 09:55	01/24/25 12:44	1
Di-isopropyl ether (DIPE)	ND		0.00098	0.00049	mg/Kg	☼	01/24/25 09:55	01/24/25 12:44	1
Ethanol	ND		0.25	0.090	mg/Kg	☼	01/24/25 09:55	01/24/25 12:44	1
Ethylbenzene	ND		0.00098	0.00020	mg/Kg	☼	01/24/25 09:55	01/24/25 12:44	1
Ethyl-t-butyl ether (ETBE)	ND		0.00098	0.00023	mg/Kg	☼	01/24/25 09:55	01/24/25 12:44	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB142-2.0
Date Collected: 01/23/25 13:55
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.00098	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 12:44	1
Methylene Chloride	ND		0.0098	0.0031	mg/Kg	☼	01/24/25 09:55	01/24/25 12:44	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00018	mg/Kg	☼	01/24/25 09:55	01/24/25 12:44	1
Naphthalene	ND		0.0098	0.0039	mg/Kg	☼	01/24/25 09:55	01/24/25 12:44	1
n-Butylbenzene	ND		0.00098	0.00021	mg/Kg	☼	01/24/25 09:55	01/24/25 12:44	1
N-Propylbenzene	ND		0.0020	0.00026	mg/Kg	☼	01/24/25 09:55	01/24/25 12:44	1
o-Xylene	ND		0.00098	0.00025	mg/Kg	☼	01/24/25 09:55	01/24/25 12:44	1
m,p-Xylene	ND		0.0020	0.00046	mg/Kg	☼	01/24/25 09:55	01/24/25 12:44	1
p-Isopropyltoluene	ND		0.00098	0.00028	mg/Kg	☼	01/24/25 09:55	01/24/25 12:44	1
sec-Butylbenzene	ND		0.00098	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 12:44	1
Styrene	ND		0.00098	0.00031	mg/Kg	☼	01/24/25 09:55	01/24/25 12:44	1
trans-1,2-Dichloroethene	ND		0.00098	0.00030	mg/Kg	☼	01/24/25 09:55	01/24/25 12:44	1
trans-1,3-Dichloropropene	ND		0.0020	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 12:44	1
Tert-amyl-methyl ether (TAME)	ND		0.00098	0.00019	mg/Kg	☼	01/24/25 09:55	01/24/25 12:44	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0069	mg/Kg	☼	01/24/25 09:55	01/24/25 12:44	1
tert-Butylbenzene	ND		0.00098	0.00025	mg/Kg	☼	01/24/25 09:55	01/24/25 12:44	1
Tetrachloroethene	ND		0.00098	0.00022	mg/Kg	☼	01/24/25 09:55	01/24/25 12:44	1
Toluene	ND		0.00098	0.00026	mg/Kg	☼	01/24/25 09:55	01/24/25 12:44	1
Trichloroethene	ND		0.0020	0.00038	mg/Kg	☼	01/24/25 09:55	01/24/25 12:44	1
Trichlorofluoromethane	ND		0.0098	0.00027	mg/Kg	☼	01/24/25 09:55	01/24/25 12:44	1
Vinyl acetate	ND		0.0098	0.0038	mg/Kg	☼	01/24/25 09:55	01/24/25 12:44	1
Vinyl chloride	ND		0.00098	0.00037	mg/Kg	☼	01/24/25 09:55	01/24/25 12:44	1
Xylenes, Total	ND		0.0020	0.00059	mg/Kg	☼	01/24/25 09:55	01/24/25 12:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*112*		*32 - 179*	*01/24/25 09:55*	*01/24/25 12:44*	*1*
4-Bromofluorobenzene (Surr)	*94*		*80 - 120*	*01/24/25 09:55*	*01/24/25 12:44*	*1*
Dibromofluoromethane (Surr)	*103*		*58 - 147*	*01/24/25 09:55*	*01/24/25 12:44*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*	*01/24/25 09:55*	*01/24/25 12:44*	*1*

Client Sample ID: SB142-13.0
Date Collected: 01/23/25 14:00
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.22	0.063	mg/Kg	☼	01/24/25 09:55	01/24/25 14:53	100
1,1,1-Trichloroethane	ND		0.22	0.051	mg/Kg	☼	01/24/25 09:55	01/24/25 14:53	100
1,1,2,2-Tetrachloroethane	ND		0.43	0.12	mg/Kg	☼	01/24/25 09:55	01/24/25 14:53	100
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.2	0.10	mg/Kg	☼	01/24/25 09:55	01/24/25 14:53	100
1,1,2-Trichloroethane	ND		0.22	0.10	mg/Kg	☼	01/24/25 09:55	01/24/25 14:53	100
1,1-Dichloroethane	ND		0.22	0.061	mg/Kg	☼	01/24/25 09:55	01/24/25 14:53	100
1,1-Dichloroethene	ND		0.22	0.058	mg/Kg	☼	01/24/25 09:55	01/24/25 14:53	100
1,1-Dichloropropene	ND		0.43	0.084	mg/Kg	☼	01/24/25 09:55	01/24/25 14:53	100
1,2,3-Trichlorobenzene	ND		0.43	0.082	mg/Kg	☼	01/24/25 09:55	01/24/25 14:53	100
1,2,3-Trichloropropane	ND		0.43	0.091	mg/Kg	☼	01/24/25 09:55	01/24/25 14:53	100
1,2,4-Trichlorobenzene	ND		0.43	0.089	mg/Kg	☼	01/24/25 09:55	01/24/25 14:53	100
1,2,4-Trimethylbenzene	**26**		0.43	0.060	mg/Kg	☼	01/24/25 09:55	01/24/25 14:53	100
1,2-Dibromo-3-Chloropropane	ND		2.2	0.72	mg/Kg	☼	01/24/25 09:55	01/24/25 14:53	100
1,2-Dibromoethane	ND		0.22	0.045	mg/Kg	☼	01/24/25 09:55	01/24/25 14:53	100
1,2-Dichlorobenzene	ND		0.22	0.054	mg/Kg	☼	01/24/25 09:55	01/24/25 14:53	100
1,2-Dichloroethane	ND		0.22	0.060	mg/Kg	☼	01/24/25 09:55	01/24/25 14:53	100

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB142-13.0
Date Collected: 01/23/25 14:00
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.22	0.060	mg/Kg	☼	01/24/25 09:55	01/24/25 14:53	100
1,3,5-Trimethylbenzene	**6.8**		0.43	0.058	mg/Kg	☼	01/24/25 09:55	01/24/25 14:53	100
1,3-Dichlorobenzene	ND		0.22	0.055	mg/Kg	☼	01/24/25 09:55	01/24/25 14:53	100
1,3-Dichloropropane	ND		0.22	0.064	mg/Kg	☼	01/24/25 09:55	01/24/25 14:53	100
1,4-Dichlorobenzene	ND		0.22	0.067	mg/Kg	☼	01/24/25 09:55	01/24/25 14:53	100
2,2-Dichloropropane	ND		1.1	0.059	mg/Kg	☼	01/24/25 09:55	01/24/25 14:53	100
2-Butanone (MEK)	ND		4.3	0.98	mg/Kg	☼	01/24/25 09:55	01/24/25 14:53	100
2-Chlorotoluene	ND		0.22	0.055	mg/Kg	☼	01/24/25 09:55	01/24/25 14:53	100
2-Hexanone	ND		4.3	0.67	mg/Kg	☼	01/24/25 09:55	01/24/25 14:53	100
4-Chlorotoluene	ND		0.22	0.052	mg/Kg	☼	01/24/25 09:55	01/24/25 14:53	100
4-Methyl-2-pentanone (MIBK)	ND		4.3	0.63	mg/Kg	☼	01/24/25 09:55	01/24/25 14:53	100
Acetone	ND		4.3	2.1	mg/Kg	☼	01/24/25 09:55	01/24/25 14:53	100
Benzene	**0.32**		0.22	0.056	mg/Kg	☼	01/24/25 09:55	01/24/25 14:53	100
Bromobenzene	ND		0.22	0.045	mg/Kg	☼	01/24/25 09:55	01/24/25 14:53	100
Bromochloromethane	ND		0.43	0.096	mg/Kg	☼	01/24/25 09:55	01/24/25 14:53	100
Bromodichloromethane	ND		0.22	0.071	mg/Kg	☼	01/24/25 09:55	01/24/25 14:53	100
Bromoform	ND		1.1	0.29	mg/Kg	☼	01/24/25 09:55	01/24/25 14:53	100
Bromomethane	ND		4.3	1.4	mg/Kg	☼	01/24/25 09:55	01/24/25 14:53	100
cis-1,2-Dichloroethene	ND		0.22	0.073	mg/Kg	☼	01/24/25 09:55	01/24/25 14:53	100
cis-1,3-Dichloropropene	ND		0.22	0.076	mg/Kg	☼	01/24/25 09:55	01/24/25 14:53	100
Carbon disulfide	ND		2.2	0.087	mg/Kg	☼	01/24/25 09:55	01/24/25 14:53	100
Carbon tetrachloride	ND		0.22	0.065	mg/Kg	☼	01/24/25 09:55	01/24/25 14:53	100
Chlorobenzene	ND		0.22	0.058	mg/Kg	☼	01/24/25 09:55	01/24/25 14:53	100
Chloroethane	ND		0.43	0.16	mg/Kg	☼	01/24/25 09:55	01/24/25 14:53	100
Chloroform	ND		0.22	0.13	mg/Kg	☼	01/24/25 09:55	01/24/25 14:53	100
Chloromethane	ND		4.3	0.33	mg/Kg	☼	01/24/25 09:55	01/24/25 14:53	100
Dibromochloromethane	ND		0.43	0.059	mg/Kg	☼	01/24/25 09:55	01/24/25 14:53	100
Dibromomethane	ND		0.22	0.066	mg/Kg	☼	01/24/25 09:55	01/24/25 14:53	100
Dichlorodifluoromethane	ND		0.43	0.098	mg/Kg	☼	01/24/25 09:55	01/24/25 14:53	100
Di-isopropyl ether (DIPE)	ND		0.22	0.11	mg/Kg	☼	01/24/25 09:55	01/24/25 14:53	100
Ethanol	ND		54	20	mg/Kg	☼	01/24/25 09:55	01/24/25 14:53	100
Ethylbenzene	**6.9**		0.22	0.045	mg/Kg	☼	01/24/25 09:55	01/24/25 14:53	100
Ethyl-t-butyl ether (ETBE)	ND		0.22	0.051	mg/Kg	☼	01/24/25 09:55	01/24/25 14:53	100
Isopropylbenzene	**6.3**		0.22	0.060	mg/Kg	☼	01/24/25 09:55	01/24/25 14:53	100
Methylene Chloride	ND		2.2	0.68	mg/Kg	☼	01/24/25 09:55	01/24/25 14:53	100
Methyl-t-Butyl Ether (MTBE)	ND		0.43	0.041	mg/Kg	☼	01/24/25 09:55	01/24/25 14:53	100
Naphthalene	**17**		2.2	0.85	mg/Kg	☼	01/24/25 09:55	01/24/25 14:53	100
n-Butylbenzene	**3.6**		0.22	0.046	mg/Kg	☼	01/24/25 09:55	01/24/25 14:53	100
N-Propylbenzene	**8.6**		0.43	0.056	mg/Kg	☼	01/24/25 09:55	01/24/25 14:53	100
o-Xylene	**6.4**		0.22	0.055	mg/Kg	☼	01/24/25 09:55	01/24/25 14:53	100
m,p-Xylene	**14**		0.43	0.10	mg/Kg	☼	01/24/25 09:55	01/24/25 14:53	100
p-Isopropyltoluene	**5.7**		0.22	0.061	mg/Kg	☼	01/24/25 09:55	01/24/25 14:53	100
sec-Butylbenzene	**3.2**		0.22	0.059	mg/Kg	☼	01/24/25 09:55	01/24/25 14:53	100
Styrene	ND		0.22	0.069	mg/Kg	☼	01/24/25 09:55	01/24/25 14:53	100
trans-1,2-Dichloroethene	ND		0.22	0.065	mg/Kg	☼	01/24/25 09:55	01/24/25 14:53	100
trans-1,3-Dichloropropene	ND		0.43	0.061	mg/Kg	☼	01/24/25 09:55	01/24/25 14:53	100
Tert-amyl-methyl ether (TAME)	ND		0.22	0.042	mg/Kg	☼	01/24/25 09:55	01/24/25 14:53	100
tert-Butyl alcohol (TBA)	ND		4.3	1.5	mg/Kg	☼	01/24/25 09:55	01/24/25 14:53	100
tert-Butylbenzene	ND		0.22	0.055	mg/Kg	☼	01/24/25 09:55	01/24/25 14:53	100

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB142-13.0
Date Collected: 01/23/25 14:00
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.22	0.048	mg/Kg	☼	01/24/25 09:55	01/24/25 14:53	100
Toluene	ND		0.22	0.058	mg/Kg	☼	01/24/25 09:55	01/24/25 14:53	100
Trichloroethene	ND		0.43	0.084	mg/Kg	☼	01/24/25 09:55	01/24/25 14:53	100
Trichlorofluoromethane	ND		2.2	0.059	mg/Kg	☼	01/24/25 09:55	01/24/25 14:53	100
Vinyl acetate	ND		2.2	0.85	mg/Kg	☼	01/24/25 09:55	01/24/25 14:53	100
Vinyl chloride	ND		0.22	0.082	mg/Kg	☼	01/24/25 09:55	01/24/25 14:53	100
Xylenes, Total	**20**		0.43	0.13	mg/Kg	☼	01/24/25 09:55	01/24/25 14:53	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*32 - 179*	*01/24/25 09:55*	*01/24/25 14:53*	*100*
4-Bromofluorobenzene (Surr)	*92*		*80 - 120*	*01/24/25 09:55*	*01/24/25 14:53*	*100*
Dibromofluoromethane (Surr)	*95*		*58 - 147*	*01/24/25 09:55*	*01/24/25 14:53*	*100*
Toluene-d8 (Surr)	*100*		*80 - 120*	*01/24/25 09:55*	*01/24/25 14:53*	*100*

Client Sample ID: SB142-15.0
Date Collected: 01/23/25 14:05
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.055	0.016	mg/Kg	☼	01/24/25 10:08	01/24/25 15:14	50
1,1,1-Trichloroethane	ND		0.055	0.013	mg/Kg	☼	01/24/25 10:08	01/24/25 15:14	50
1,1,2,2-Tetrachloroethane	ND		0.11	0.030	mg/Kg	☼	01/24/25 10:08	01/24/25 15:14	50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.55	0.025	mg/Kg	☼	01/24/25 10:08	01/24/25 15:14	50
1,1,2-Trichloroethane	ND		0.055	0.025	mg/Kg	☼	01/24/25 10:08	01/24/25 15:14	50
1,1-Dichloroethane	ND		0.055	0.015	mg/Kg	☼	01/24/25 10:08	01/24/25 15:14	50
1,1-Dichloroethene	ND		0.055	0.014	mg/Kg	☼	01/24/25 10:08	01/24/25 15:14	50
1,1-Dichloropropene	ND		0.11	0.021	mg/Kg	☼	01/24/25 10:08	01/24/25 15:14	50
1,2,3-Trichlorobenzene	ND		0.11	0.021	mg/Kg	☼	01/24/25 10:08	01/24/25 15:14	50
1,2,3-Trichloropropane	ND		0.11	0.023	mg/Kg	☼	01/24/25 10:08	01/24/25 15:14	50
1,2,4-Trichlorobenzene	ND		0.11	0.022	mg/Kg	☼	01/24/25 10:08	01/24/25 15:14	50
1,2,4-Trimethylbenzene	**1.9**		0.11	0.015	mg/Kg	☼	01/24/25 10:08	01/24/25 15:14	50
1,2-Dibromo-3-Chloropropane	ND		0.55	0.18	mg/Kg	☼	01/24/25 10:08	01/24/25 15:14	50
1,2-Dibromoethane	ND		0.055	0.011	mg/Kg	☼	01/24/25 10:08	01/24/25 15:14	50
1,2-Dichlorobenzene	ND		0.055	0.014	mg/Kg	☼	01/24/25 10:08	01/24/25 15:14	50
1,2-Dichloroethane	ND		0.055	0.015	mg/Kg	☼	01/24/25 10:08	01/24/25 15:14	50
1,2-Dichloropropane	ND		0.055	0.015	mg/Kg	☼	01/24/25 10:08	01/24/25 15:14	50
1,3,5-Trimethylbenzene	**0.69**		0.11	0.015	mg/Kg	☼	01/24/25 10:08	01/24/25 15:14	50
1,3-Dichlorobenzene	ND		0.055	0.014	mg/Kg	☼	01/24/25 10:08	01/24/25 15:14	50
1,3-Dichloropropane	ND		0.055	0.016	mg/Kg	☼	01/24/25 10:08	01/24/25 15:14	50
1,4-Dichlorobenzene	ND		0.055	0.017	mg/Kg	☼	01/24/25 10:08	01/24/25 15:14	50
2,2-Dichloropropane	ND		0.27	0.015	mg/Kg	☼	01/24/25 10:08	01/24/25 15:14	50
2-Butanone (MEK)	ND		1.1	0.25	mg/Kg	☼	01/24/25 10:08	01/24/25 15:14	50
2-Chlorotoluene	ND		0.055	0.014	mg/Kg	☼	01/24/25 10:08	01/24/25 15:14	50
2-Hexanone	ND		1.1	0.17	mg/Kg	☼	01/24/25 10:08	01/24/25 15:14	50
4-Chlorotoluene	ND		0.055	0.013	mg/Kg	☼	01/24/25 10:08	01/24/25 15:14	50
4-Methyl-2-pentanone (MIBK)	ND		1.1	0.16	mg/Kg	☼	01/24/25 10:08	01/24/25 15:14	50
Acetone	ND		1.1	0.54	mg/Kg	☼	01/24/25 10:08	01/24/25 15:14	50
Benzene	**0.020**	**J**	0.055	0.014	mg/Kg	☼	01/24/25 10:08	01/24/25 15:14	50
Bromobenzene	ND		0.055	0.011	mg/Kg	☼	01/24/25 10:08	01/24/25 15:14	50
Bromochloromethane	ND		0.11	0.024	mg/Kg	☼	01/24/25 10:08	01/24/25 15:14	50
Bromodichloromethane	ND		0.055	0.018	mg/Kg	☼	01/24/25 10:08	01/24/25 15:14	50

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB142-15.0
Date Collected: 01/23/25 14:05
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.27	0.072	mg/Kg	☼	01/24/25 10:08	01/24/25 15:14	50
Bromomethane	ND		1.1	0.36	mg/Kg	☼	01/24/25 10:08	01/24/25 15:14	50
cis-1,2-Dichloroethene	ND		0.055	0.018	mg/Kg	☼	01/24/25 10:08	01/24/25 15:14	50
cis-1,3-Dichloropropene	ND		0.055	0.019	mg/Kg	☼	01/24/25 10:08	01/24/25 15:14	50
Carbon disulfide	ND		0.55	0.022	mg/Kg	☼	01/24/25 10:08	01/24/25 15:14	50
Carbon tetrachloride	ND		0.055	0.016	mg/Kg	☼	01/24/25 10:08	01/24/25 15:14	50
Chlorobenzene	ND		0.055	0.015	mg/Kg	☼	01/24/25 10:08	01/24/25 15:14	50
Chloroethane	ND		0.11	0.041	mg/Kg	☼	01/24/25 10:08	01/24/25 15:14	50
Chloroform	ND		0.055	0.032	mg/Kg	☼	01/24/25 10:08	01/24/25 15:14	50
Chloromethane	ND		1.1	0.084	mg/Kg	☼	01/24/25 10:08	01/24/25 15:14	50
Dibromochloromethane	ND		0.11	0.015	mg/Kg	☼	01/24/25 10:08	01/24/25 15:14	50
Dibromomethane	ND		0.055	0.017	mg/Kg	☼	01/24/25 10:08	01/24/25 15:14	50
Dichlorodifluoromethane	ND		0.11	0.025	mg/Kg	☼	01/24/25 10:08	01/24/25 15:14	50
Di-isopropyl ether (DIPE)	ND		0.055	0.027	mg/Kg	☼	01/24/25 10:08	01/24/25 15:14	50
Ethanol	ND		14	5.0	mg/Kg	☼	01/24/25 10:08	01/24/25 15:14	50
Ethylbenzene	**0.22**		0.055	0.011	mg/Kg	☼	01/24/25 10:08	01/24/25 15:14	50
Ethyl-t-butyl ether (ETBE)	ND		0.055	0.013	mg/Kg	☼	01/24/25 10:08	01/24/25 15:14	50
Isopropylbenzene	**0.25**		0.055	0.015	mg/Kg	☼	01/24/25 10:08	01/24/25 15:14	50
Methylene Chloride	ND		0.55	0.17	mg/Kg	☼	01/24/25 10:08	01/24/25 15:14	50
Methyl-t-Butyl Ether (MTBE)	ND		0.11	0.010	mg/Kg	☼	01/24/25 10:08	01/24/25 15:14	50
Naphthalene	**1.6**		0.55	0.21	mg/Kg	☼	01/24/25 10:08	01/24/25 15:14	50
n-Butylbenzene	**0.54**		0.055	0.011	mg/Kg	☼	01/24/25 10:08	01/24/25 15:14	50
N-Propylbenzene	**0.35**		0.11	0.014	mg/Kg	☼	01/24/25 10:08	01/24/25 15:14	50
o-Xylene	**0.22**		0.055	0.014	mg/Kg	☼	01/24/25 10:08	01/24/25 15:14	50
m,p-Xylene	**0.55**		0.11	0.026	mg/Kg	☼	01/24/25 10:08	01/24/25 15:14	50
p-Isopropyltoluene	**0.74**		0.055	0.015	mg/Kg	☼	01/24/25 10:08	01/24/25 15:14	50
sec-Butylbenzene	**0.35**		0.055	0.015	mg/Kg	☼	01/24/25 10:08	01/24/25 15:14	50
Styrene	ND		0.055	0.017	mg/Kg	☼	01/24/25 10:08	01/24/25 15:14	50
trans-1,2-Dichloroethene	ND		0.055	0.016	mg/Kg	☼	01/24/25 10:08	01/24/25 15:14	50
trans-1,3-Dichloropropene	ND		0.11	0.015	mg/Kg	☼	01/24/25 10:08	01/24/25 15:14	50
Tert-amyl-methyl ether (TAME)	ND		0.055	0.011	mg/Kg	☼	01/24/25 10:08	01/24/25 15:14	50
tert-Butyl alcohol (TBA)	ND		1.1	0.38	mg/Kg	☼	01/24/25 10:08	01/24/25 15:14	50
tert-Butylbenzene	**0.026**	**J**	0.055	0.014	mg/Kg	☼	01/24/25 10:08	01/24/25 15:14	50
Tetrachloroethene	ND		0.055	0.012	mg/Kg	☼	01/24/25 10:08	01/24/25 15:14	50
Toluene	ND		0.055	0.015	mg/Kg	☼	01/24/25 10:08	01/24/25 15:14	50
Trichloroethene	ND		0.11	0.021	mg/Kg	☼	01/24/25 10:08	01/24/25 15:14	50
Trichlorofluoromethane	ND		0.55	0.015	mg/Kg	☼	01/24/25 10:08	01/24/25 15:14	50
Vinyl acetate	ND		0.55	0.21	mg/Kg	☼	01/24/25 10:08	01/24/25 15:14	50
Vinyl chloride	ND		0.055	0.021	mg/Kg	☼	01/24/25 10:08	01/24/25 15:14	50
Xylenes, Total	**0.77**		0.11	0.033	mg/Kg	☼	01/24/25 10:08	01/24/25 15:14	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*32 - 179*	*01/24/25 10:08*	*01/24/25 15:14*	*50*
4-Bromofluorobenzene (Surr)	*90*		*80 - 120*	*01/24/25 10:08*	*01/24/25 15:14*	*50*
Dibromofluoromethane (Surr)	*88*		*58 - 147*	*01/24/25 10:08*	*01/24/25 15:14*	*50*
Toluene-d8 (Surr)	*97*		*80 - 120*	*01/24/25 10:08*	*01/24/25 15:14*	*50*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB134-2.0
Date Collected: 01/23/25 12:40
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00032	mg/Kg	☼	01/24/25 10:08	01/24/25 13:06	1
1,1,1-Trichloroethane	ND		0.0011	0.00026	mg/Kg	☼	01/24/25 10:08	01/24/25 13:06	1
1,1,2,2-Tetrachloroethane	ND		0.0022	0.00060	mg/Kg	☼	01/24/25 10:08	01/24/25 13:06	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00051	mg/Kg	☼	01/24/25 10:08	01/24/25 13:06	1
1,1,2-Trichloroethane	ND		0.0011	0.00051	mg/Kg	☼	01/24/25 10:08	01/24/25 13:06	1
1,1-Dichloroethane	ND		0.0011	0.00031	mg/Kg	☼	01/24/25 10:08	01/24/25 13:06	1
1,1-Dichloroethene	ND		0.0011	0.00029	mg/Kg	☼	01/24/25 10:08	01/24/25 13:06	1
1,1-Dichloropropene	ND		0.0022	0.00043	mg/Kg	☼	01/24/25 10:08	01/24/25 13:06	1
1,2,3-Trichlorobenzene	ND		0.0022	0.00042	mg/Kg	☼	01/24/25 10:08	01/24/25 13:06	1
1,2,3-Trichloropropane	ND		0.0022	0.00046	mg/Kg	☼	01/24/25 10:08	01/24/25 13:06	1
1,2,4-Trichlorobenzene	ND		0.0022	0.00045	mg/Kg	☼	01/24/25 10:08	01/24/25 13:06	1
1,2,4-Trimethylbenzene	ND		0.0022	0.00031	mg/Kg	☼	01/24/25 10:08	01/24/25 13:06	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0037	mg/Kg	☼	01/24/25 10:08	01/24/25 13:06	1
1,2-Dibromoethane	ND		0.0011	0.00023	mg/Kg	☼	01/24/25 10:08	01/24/25 13:06	1
1,2-Dichlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	01/24/25 10:08	01/24/25 13:06	1
1,2-Dichloroethane	ND		0.0011	0.00031	mg/Kg	☼	01/24/25 10:08	01/24/25 13:06	1
1,2-Dichloropropane	ND		0.0011	0.00030	mg/Kg	☼	01/24/25 10:08	01/24/25 13:06	1
1,3,5-Trimethylbenzene	ND		0.0022	0.00030	mg/Kg	☼	01/24/25 10:08	01/24/25 13:06	1
1,3-Dichlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	01/24/25 10:08	01/24/25 13:06	1
1,3-Dichloropropane	ND		0.0011	0.00033	mg/Kg	☼	01/24/25 10:08	01/24/25 13:06	1
1,4-Dichlorobenzene	ND		0.0011	0.00034	mg/Kg	☼	01/24/25 10:08	01/24/25 13:06	1
2,2-Dichloropropane	ND		0.0055	0.00030	mg/Kg	☼	01/24/25 10:08	01/24/25 13:06	1
2-Butanone (MEK)	**0.012**	**J**	0.022	0.0050	mg/Kg	☼	01/24/25 10:08	01/24/25 13:06	1
2-Chlorotoluene	ND		0.0011	0.00028	mg/Kg	☼	01/24/25 10:08	01/24/25 13:06	1
2-Hexanone	ND		0.022	0.0034	mg/Kg	☼	01/24/25 10:08	01/24/25 13:06	1
4-Chlorotoluene	ND		0.0011	0.00027	mg/Kg	☼	01/24/25 10:08	01/24/25 13:06	1
4-Methyl-2-pentanone (MIBK)	ND		0.022	0.0032	mg/Kg	☼	01/24/25 10:08	01/24/25 13:06	1
Acetone	**0.082**		0.022	0.011	mg/Kg	☼	01/24/25 10:08	01/24/25 13:06	1
Benzene	ND		0.0011	0.00028	mg/Kg	☼	01/24/25 10:08	01/24/25 13:06	1
Bromobenzene	ND		0.0011	0.00023	mg/Kg	☼	01/24/25 10:08	01/24/25 13:06	1
Bromochloromethane	ND		0.0022	0.00049	mg/Kg	☼	01/24/25 10:08	01/24/25 13:06	1
Bromodichloromethane	ND		0.0011	0.00036	mg/Kg	☼	01/24/25 10:08	01/24/25 13:06	1
Bromoform	ND		0.0055	0.0015	mg/Kg	☼	01/24/25 10:08	01/24/25 13:06	1
Bromomethane	ND		0.022	0.0073	mg/Kg	☼	01/24/25 10:08	01/24/25 13:06	1
cis-1,2-Dichloroethene	ND		0.0011	0.00037	mg/Kg	☼	01/24/25 10:08	01/24/25 13:06	1
cis-1,3-Dichloropropene	ND		0.0011	0.00039	mg/Kg	☼	01/24/25 10:08	01/24/25 13:06	1
Carbon disulfide	ND		0.011	0.00044	mg/Kg	☼	01/24/25 10:08	01/24/25 13:06	1
Carbon tetrachloride	ND		0.0011	0.00033	mg/Kg	☼	01/24/25 10:08	01/24/25 13:06	1
Chlorobenzene	ND		0.0011	0.00030	mg/Kg	☼	01/24/25 10:08	01/24/25 13:06	1
Chloroethane	ND		0.0022	0.00082	mg/Kg	☼	01/24/25 10:08	01/24/25 13:06	1
Chloroform	ND		0.0011	0.00065	mg/Kg	☼	01/24/25 10:08	01/24/25 13:06	1
Chloromethane	ND		0.022	0.0017	mg/Kg	☼	01/24/25 10:08	01/24/25 13:06	1
Dibromochloromethane	ND		0.0022	0.00030	mg/Kg	☼	01/24/25 10:08	01/24/25 13:06	1
Dibromomethane	ND		0.0011	0.00034	mg/Kg	☼	01/24/25 10:08	01/24/25 13:06	1
Dichlorodifluoromethane	ND		0.0022	0.00050	mg/Kg	☼	01/24/25 10:08	01/24/25 13:06	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00055	mg/Kg	☼	01/24/25 10:08	01/24/25 13:06	1
Ethanol	ND		0.28	0.10	mg/Kg	☼	01/24/25 10:08	01/24/25 13:06	1
Ethylbenzene	ND		0.0011	0.00023	mg/Kg	☼	01/24/25 10:08	01/24/25 13:06	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00026	mg/Kg	☼	01/24/25 10:08	01/24/25 13:06	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB134-2.0
Date Collected: 01/23/25 12:40
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0011	0.00031	mg/Kg	☼	01/24/25 10:08	01/24/25 13:06	1
Methylene Chloride	ND		0.011	0.0035	mg/Kg	☼	01/24/25 10:08	01/24/25 13:06	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0022	0.00021	mg/Kg	☼	01/24/25 10:08	01/24/25 13:06	1
Naphthalene	ND		0.011	0.0043	mg/Kg	☼	01/24/25 10:08	01/24/25 13:06	1
n-Butylbenzene	ND		0.0011	0.00023	mg/Kg	☼	01/24/25 10:08	01/24/25 13:06	1
N-Propylbenzene	ND		0.0022	0.00029	mg/Kg	☼	01/24/25 10:08	01/24/25 13:06	1
o-Xylene	ND		0.0011	0.00028	mg/Kg	☼	01/24/25 10:08	01/24/25 13:06	1
m,p-Xylene	ND		0.0022	0.00052	mg/Kg	☼	01/24/25 10:08	01/24/25 13:06	1
p-Isopropyltoluene	ND		0.0011	0.00031	mg/Kg	☼	01/24/25 10:08	01/24/25 13:06	1
sec-Butylbenzene	ND		0.0011	0.00030	mg/Kg	☼	01/24/25 10:08	01/24/25 13:06	1
Styrene	ND		0.0011	0.00035	mg/Kg	☼	01/24/25 10:08	01/24/25 13:06	1
trans-1,2-Dichloroethene	ND		0.0011	0.00033	mg/Kg	☼	01/24/25 10:08	01/24/25 13:06	1
trans-1,3-Dichloropropene	ND		0.0022	0.00031	mg/Kg	☼	01/24/25 10:08	01/24/25 13:06	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00021	mg/Kg	☼	01/24/25 10:08	01/24/25 13:06	1
tert-Butyl alcohol (TBA)	ND		0.022	0.0077	mg/Kg	☼	01/24/25 10:08	01/24/25 13:06	1
tert-Butylbenzene	ND		0.0011	0.00028	mg/Kg	☼	01/24/25 10:08	01/24/25 13:06	1
Tetrachloroethene	ND		0.0011	0.00025	mg/Kg	☼	01/24/25 10:08	01/24/25 13:06	1
Toluene	ND		0.0011	0.00030	mg/Kg	☼	01/24/25 10:08	01/24/25 13:06	1
Trichloroethene	ND		0.0022	0.00043	mg/Kg	☼	01/24/25 10:08	01/24/25 13:06	1
Trichlorofluoromethane	ND		0.011	0.00030	mg/Kg	☼	01/24/25 10:08	01/24/25 13:06	1
Vinyl acetate	ND		0.011	0.0043	mg/Kg	☼	01/24/25 10:08	01/24/25 13:06	1
Vinyl chloride	ND		0.0011	0.00042	mg/Kg	☼	01/24/25 10:08	01/24/25 13:06	1
Xylenes, Total	ND		0.0022	0.00066	mg/Kg	☼	01/24/25 10:08	01/24/25 13:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*32 - 179*	*01/24/25 10:08*	*01/24/25 13:06*	*1*
4-Bromofluorobenzene (Surr)	*93*		*80 - 120*	*01/24/25 10:08*	*01/24/25 13:06*	*1*
Dibromofluoromethane (Surr)	*101*		*58 - 147*	*01/24/25 10:08*	*01/24/25 13:06*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*	*01/24/25 10:08*	*01/24/25 13:06*	*1*

Client Sample ID: SB134-5.0
Date Collected: 01/23/25 12:45
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.098	0.028	mg/Kg	☼	01/24/25 10:08	01/24/25 15:36	100
1,1,1-Trichloroethane	ND		0.098	0.023	mg/Kg	☼	01/24/25 10:08	01/24/25 15:36	100
1,1,2,2-Tetrachloroethane	ND		0.20	0.053	mg/Kg	☼	01/24/25 10:08	01/24/25 15:36	100
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.98	0.045	mg/Kg	☼	01/24/25 10:08	01/24/25 15:36	100
1,1,2-Trichloroethane	ND		0.098	0.045	mg/Kg	☼	01/24/25 10:08	01/24/25 15:36	100
1,1-Dichloroethane	ND		0.098	0.027	mg/Kg	☼	01/24/25 10:08	01/24/25 15:36	100
1,1-Dichloroethene	ND		0.098	0.026	mg/Kg	☼	01/24/25 10:08	01/24/25 15:36	100
1,1-Dichloropropene	ND		0.20	0.038	mg/Kg	☼	01/24/25 10:08	01/24/25 15:36	100
1,2,3-Trichlorobenzene	ND		0.20	0.037	mg/Kg	☼	01/24/25 10:08	01/24/25 15:36	100
1,2,3-Trichloropropane	ND		0.20	0.041	mg/Kg	☼	01/24/25 10:08	01/24/25 15:36	100
1,2,4-Trichlorobenzene	ND		0.20	0.040	mg/Kg	☼	01/24/25 10:08	01/24/25 15:36	100
1,2,4-Trimethylbenzene	ND		0.20	0.027	mg/Kg	☼	01/24/25 10:08	01/24/25 15:36	100
1,2-Dibromo-3-Chloropropane	ND		0.98	0.33	mg/Kg	☼	01/24/25 10:08	01/24/25 15:36	100
1,2-Dibromoethane	ND		0.098	0.020	mg/Kg	☼	01/24/25 10:08	01/24/25 15:36	100
1,2-Dichlorobenzene	ND		0.098	0.025	mg/Kg	☼	01/24/25 10:08	01/24/25 15:36	100
1,2-Dichloroethane	ND		0.098	0.027	mg/Kg	☼	01/24/25 10:08	01/24/25 15:36	100

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB134-5.0
Date Collected: 01/23/25 12:45
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.098	0.027	mg/Kg	☼	01/24/25 10:08	01/24/25 15:36	100
1,3,5-Trimethylbenzene	ND		0.20	0.026	mg/Kg	☼	01/24/25 10:08	01/24/25 15:36	100
1,3-Dichlorobenzene	ND		0.098	0.025	mg/Kg	☼	01/24/25 10:08	01/24/25 15:36	100
1,3-Dichloropropane	ND		0.098	0.029	mg/Kg	☼	01/24/25 10:08	01/24/25 15:36	100
1,4-Dichlorobenzene	ND		0.098	0.030	mg/Kg	☼	01/24/25 10:08	01/24/25 15:36	100
2,2-Dichloropropane	ND		0.49	0.027	mg/Kg	☼	01/24/25 10:08	01/24/25 15:36	100
2-Butanone (MEK)	ND		2.0	0.44	mg/Kg	☼	01/24/25 10:08	01/24/25 15:36	100
2-Chlorotoluene	ND		0.098	0.025	mg/Kg	☼	01/24/25 10:08	01/24/25 15:36	100
2-Hexanone	ND		2.0	0.30	mg/Kg	☼	01/24/25 10:08	01/24/25 15:36	100
4-Chlorotoluene	ND		0.098	0.024	mg/Kg	☼	01/24/25 10:08	01/24/25 15:36	100
4-Methyl-2-pentanone (MIBK)	ND		2.0	0.28	mg/Kg	☼	01/24/25 10:08	01/24/25 15:36	100
Acetone	ND		2.0	0.96	mg/Kg	☼	01/24/25 10:08	01/24/25 15:36	100
Benzene	ND		0.098	0.025	mg/Kg	☼	01/24/25 10:08	01/24/25 15:36	100
Bromobenzene	ND		0.098	0.020	mg/Kg	☼	01/24/25 10:08	01/24/25 15:36	100
Bromochloromethane	ND		0.20	0.044	mg/Kg	☼	01/24/25 10:08	01/24/25 15:36	100
Bromodichloromethane	ND		0.098	0.032	mg/Kg	☼	01/24/25 10:08	01/24/25 15:36	100
Bromoform	ND		0.49	0.13	mg/Kg	☼	01/24/25 10:08	01/24/25 15:36	100
Bromomethane	ND		2.0	0.64	mg/Kg	☼	01/24/25 10:08	01/24/25 15:36	100
cis-1,2-Dichloroethene	ND		0.098	0.033	mg/Kg	☼	01/24/25 10:08	01/24/25 15:36	100
cis-1,3-Dichloropropene	ND		0.098	0.034	mg/Kg	☼	01/24/25 10:08	01/24/25 15:36	100
Carbon disulfide	ND		0.98	0.039	mg/Kg	☼	01/24/25 10:08	01/24/25 15:36	100
Carbon tetrachloride	ND		0.098	0.029	mg/Kg	☼	01/24/25 10:08	01/24/25 15:36	100
Chlorobenzene	ND		0.098	0.026	mg/Kg	☼	01/24/25 10:08	01/24/25 15:36	100
Chloroethane	ND		0.20	0.073	mg/Kg	☼	01/24/25 10:08	01/24/25 15:36	100
Chloroform	ND		0.098	0.058	mg/Kg	☼	01/24/25 10:08	01/24/25 15:36	100
Chloromethane	ND		2.0	0.15	mg/Kg	☼	01/24/25 10:08	01/24/25 15:36	100
Dibromochloromethane	ND		0.20	0.027	mg/Kg	☼	01/24/25 10:08	01/24/25 15:36	100
Dibromomethane	ND		0.098	0.030	mg/Kg	☼	01/24/25 10:08	01/24/25 15:36	100
Dichlorodifluoromethane	ND		0.20	0.044	mg/Kg	☼	01/24/25 10:08	01/24/25 15:36	100
Di-isopropyl ether (DIPE)	ND		0.098	0.049	mg/Kg	☼	01/24/25 10:08	01/24/25 15:36	100
Ethanol	ND		24	9.0	mg/Kg	☼	01/24/25 10:08	01/24/25 15:36	100
Ethylbenzene	ND		0.098	0.020	mg/Kg	☼	01/24/25 10:08	01/24/25 15:36	100
Ethyl-t-butyl ether (ETBE)	ND		0.098	0.023	mg/Kg	☼	01/24/25 10:08	01/24/25 15:36	100
Isopropylbenzene	**0.54**		0.098	0.027	mg/Kg	☼	01/24/25 10:08	01/24/25 15:36	100
Methylene Chloride	ND		0.98	0.31	mg/Kg	☼	01/24/25 10:08	01/24/25 15:36	100
Methyl-t-Butyl Ether (MTBE)	ND		0.20	0.018	mg/Kg	☼	01/24/25 10:08	01/24/25 15:36	100
Naphthalene	**2.6**		0.98	0.38	mg/Kg	☼	01/24/25 10:08	01/24/25 15:36	100
n-Butylbenzene	**0.52**		0.098	0.021	mg/Kg	☼	01/24/25 10:08	01/24/25 15:36	100
N-Propylbenzene	**0.70**		0.20	0.025	mg/Kg	☼	01/24/25 10:08	01/24/25 15:36	100
o-Xylene	ND		0.098	0.025	mg/Kg	☼	01/24/25 10:08	01/24/25 15:36	100
m,p-Xylene	ND		0.20	0.046	mg/Kg	☼	01/24/25 10:08	01/24/25 15:36	100
p-Isopropyltoluene	**0.12**		0.098	0.028	mg/Kg	☼	01/24/25 10:08	01/24/25 15:36	100
sec-Butylbenzene	**1.0**		0.098	0.027	mg/Kg	☼	01/24/25 10:08	01/24/25 15:36	100
Styrene	ND		0.098	0.031	mg/Kg	☼	01/24/25 10:08	01/24/25 15:36	100
trans-1,2-Dichloroethene	ND		0.098	0.029	mg/Kg	☼	01/24/25 10:08	01/24/25 15:36	100
trans-1,3-Dichloropropene	ND		0.20	0.027	mg/Kg	☼	01/24/25 10:08	01/24/25 15:36	100
Tert-amyl-methyl ether (TAME)	ND		0.098	0.019	mg/Kg	☼	01/24/25 10:08	01/24/25 15:36	100
tert-Butyl alcohol (TBA)	ND		2.0	0.68	mg/Kg	☼	01/24/25 10:08	01/24/25 15:36	100
tert-Butylbenzene	**0.048**	**J**	0.098	0.025	mg/Kg	☼	01/24/25 10:08	01/24/25 15:36	100

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB134-5.0
Date Collected: 01/23/25 12:45
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.098	0.022	mg/Kg	☼	01/24/25 10:08	01/24/25 15:36	100
Toluene	ND		0.098	0.026	mg/Kg	☼	01/24/25 10:08	01/24/25 15:36	100
Trichloroethene	ND		0.20	0.038	mg/Kg	☼	01/24/25 10:08	01/24/25 15:36	100
Trichlorofluoromethane	ND		0.98	0.027	mg/Kg	☼	01/24/25 10:08	01/24/25 15:36	100
Vinyl acetate	ND		0.98	0.38	mg/Kg	☼	01/24/25 10:08	01/24/25 15:36	100
Vinyl chloride	ND		0.098	0.037	mg/Kg	☼	01/24/25 10:08	01/24/25 15:36	100
Xylenes, Total	ND		0.20	0.059	mg/Kg	☼	01/24/25 10:08	01/24/25 15:36	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*32 - 179*	*01/24/25 10:08*	*01/24/25 15:36*	*100*
4-Bromofluorobenzene (Surr)	*93*		*80 - 120*	*01/24/25 10:08*	*01/24/25 15:36*	*100*
Dibromofluoromethane (Surr)	*91*		*58 - 147*	*01/24/25 10:08*	*01/24/25 15:36*	*100*
Toluene-d8 (Surr)	*96*		*80 - 120*	*01/24/25 10:08*	*01/24/25 15:36*	*100*

Client Sample ID: SB134-15.0
Date Collected: 01/23/25 13:00
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00083	0.00024	mg/Kg	☼	01/24/25 10:08	01/24/25 13:27	1
1,1,1-Trichloroethane	ND		0.00083	0.00019	mg/Kg	☼	01/24/25 10:08	01/24/25 13:27	1
1,1,2,2-Tetrachloroethane	ND		0.0017	0.00045	mg/Kg	☼	01/24/25 10:08	01/24/25 13:27	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0083	0.00039	mg/Kg	☼	01/24/25 10:08	01/24/25 13:27	1
1,1,2-Trichloroethane	ND		0.00083	0.00039	mg/Kg	☼	01/24/25 10:08	01/24/25 13:27	1
1,1-Dichloroethane	ND		0.00083	0.00023	mg/Kg	☼	01/24/25 10:08	01/24/25 13:27	1
1,1-Dichloroethene	ND		0.00083	0.00022	mg/Kg	☼	01/24/25 10:08	01/24/25 13:27	1
1,1-Dichloropropene	ND		0.0017	0.00032	mg/Kg	☼	01/24/25 10:08	01/24/25 13:27	1
1,2,3-Trichlorobenzene	ND		0.0017	0.00031	mg/Kg	☼	01/24/25 10:08	01/24/25 13:27	1
1,2,3-Trichloropropane	ND		0.0017	0.00035	mg/Kg	☼	01/24/25 10:08	01/24/25 13:27	1
1,2,4-Trichlorobenzene	ND		0.0017	0.00034	mg/Kg	☼	01/24/25 10:08	01/24/25 13:27	1
1,2,4-Trimethylbenzene	ND		0.0017	0.00023	mg/Kg	☼	01/24/25 10:08	01/24/25 13:27	1
1,2-Dibromo-3-Chloropropane	ND		0.0083	0.0028	mg/Kg	☼	01/24/25 10:08	01/24/25 13:27	1
1,2-Dibromoethane	ND		0.00083	0.00017	mg/Kg	☼	01/24/25 10:08	01/24/25 13:27	1
1,2-Dichlorobenzene	ND		0.00083	0.00021	mg/Kg	☼	01/24/25 10:08	01/24/25 13:27	1
1,2-Dichloroethane	ND		0.00083	0.00023	mg/Kg	☼	01/24/25 10:08	01/24/25 13:27	1
1,2-Dichloropropane	ND		0.00083	0.00023	mg/Kg	☼	01/24/25 10:08	01/24/25 13:27	1
1,3,5-Trimethylbenzene	ND		0.0017	0.00022	mg/Kg	☼	01/24/25 10:08	01/24/25 13:27	1
1,3-Dichlorobenzene	ND		0.00083	0.00021	mg/Kg	☼	01/24/25 10:08	01/24/25 13:27	1
1,3-Dichloropropane	ND		0.00083	0.00025	mg/Kg	☼	01/24/25 10:08	01/24/25 13:27	1
1,4-Dichlorobenzene	ND		0.00083	0.00026	mg/Kg	☼	01/24/25 10:08	01/24/25 13:27	1
2,2-Dichloropropane	ND		0.0042	0.00023	mg/Kg	☼	01/24/25 10:08	01/24/25 13:27	1
2-Butanone (MEK)	ND		0.017	0.0038	mg/Kg	☼	01/24/25 10:08	01/24/25 13:27	1
2-Chlorotoluene	ND		0.00083	0.00021	mg/Kg	☼	01/24/25 10:08	01/24/25 13:27	1
2-Hexanone	ND		0.017	0.0026	mg/Kg	☼	01/24/25 10:08	01/24/25 13:27	1
4-Chlorotoluene	ND		0.00083	0.00020	mg/Kg	☼	01/24/25 10:08	01/24/25 13:27	1
4-Methyl-2-pentanone (MIBK)	ND		0.017	0.0024	mg/Kg	☼	01/24/25 10:08	01/24/25 13:27	1
Acetone	ND		0.017	0.0082	mg/Kg	☼	01/24/25 10:08	01/24/25 13:27	1
Benzene	ND		0.00083	0.00021	mg/Kg	☼	01/24/25 10:08	01/24/25 13:27	1
Bromobenzene	ND		0.00083	0.00017	mg/Kg	☼	01/24/25 10:08	01/24/25 13:27	1
Bromochloromethane	ND		0.0017	0.00037	mg/Kg	☼	01/24/25 10:08	01/24/25 13:27	1
Bromodichloromethane	ND		0.00083	0.00027	mg/Kg	☼	01/24/25 10:08	01/24/25 13:27	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB134-15.0
Date Collected: 01/23/25 13:00
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0042	0.0011	mg/Kg	☼	01/24/25 10:08	01/24/25 13:27	1
Bromomethane	ND		0.017	0.0055	mg/Kg	☼	01/24/25 10:08	01/24/25 13:27	1
cis-1,2-Dichloroethene	ND		0.00083	0.00028	mg/Kg	☼	01/24/25 10:08	01/24/25 13:27	1
cis-1,3-Dichloropropene	ND		0.00083	0.00029	mg/Kg	☼	01/24/25 10:08	01/24/25 13:27	1
Carbon disulfide	ND		0.0083	0.00033	mg/Kg	☼	01/24/25 10:08	01/24/25 13:27	1
Carbon tetrachloride	ND		0.00083	0.00025	mg/Kg	☼	01/24/25 10:08	01/24/25 13:27	1
Chlorobenzene	ND		0.00083	0.00022	mg/Kg	☼	01/24/25 10:08	01/24/25 13:27	1
Chloroethane	ND		0.0017	0.00062	mg/Kg	☼	01/24/25 10:08	01/24/25 13:27	1
Chloroform	ND		0.00083	0.00049	mg/Kg	☼	01/24/25 10:08	01/24/25 13:27	1
Chloromethane	ND		0.017	0.0013	mg/Kg	☼	01/24/25 10:08	01/24/25 13:27	1
Dibromochloromethane	ND		0.0017	0.00023	mg/Kg	☼	01/24/25 10:08	01/24/25 13:27	1
Dibromomethane	ND		0.00083	0.00025	mg/Kg	☼	01/24/25 10:08	01/24/25 13:27	1
Dichlorodifluoromethane	ND		0.0017	0.00038	mg/Kg	☼	01/24/25 10:08	01/24/25 13:27	1
Di-isopropyl ether (DIPE)	ND		0.00083	0.00042	mg/Kg	☼	01/24/25 10:08	01/24/25 13:27	1
Ethanol	ND		0.21	0.077	mg/Kg	☼	01/24/25 10:08	01/24/25 13:27	1
Ethylbenzene	ND		0.00083	0.00017	mg/Kg	☼	01/24/25 10:08	01/24/25 13:27	1
Ethyl-t-butyl ether (ETBE)	ND		0.00083	0.00020	mg/Kg	☼	01/24/25 10:08	01/24/25 13:27	1
Isopropylbenzene	ND		0.00083	0.00023	mg/Kg	☼	01/24/25 10:08	01/24/25 13:27	1
Methylene Chloride	ND		0.0083	0.0026	mg/Kg	☼	01/24/25 10:08	01/24/25 13:27	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0017	0.00016	mg/Kg	☼	01/24/25 10:08	01/24/25 13:27	1
Naphthalene	ND		0.0083	0.0033	mg/Kg	☼	01/24/25 10:08	01/24/25 13:27	1
n-Butylbenzene	ND		0.00083	0.00018	mg/Kg	☼	01/24/25 10:08	01/24/25 13:27	1
N-Propylbenzene	ND		0.0017	0.00022	mg/Kg	☼	01/24/25 10:08	01/24/25 13:27	1
o-Xylene	ND		0.00083	0.00021	mg/Kg	☼	01/24/25 10:08	01/24/25 13:27	1
m,p-Xylene	ND		0.0017	0.00039	mg/Kg	☼	01/24/25 10:08	01/24/25 13:27	1
p-Isopropyltoluene	ND		0.00083	0.00024	mg/Kg	☼	01/24/25 10:08	01/24/25 13:27	1
sec-Butylbenzene	ND		0.00083	0.00023	mg/Kg	☼	01/24/25 10:08	01/24/25 13:27	1
Styrene	ND		0.00083	0.00026	mg/Kg	☼	01/24/25 10:08	01/24/25 13:27	1
trans-1,2-Dichloroethene	ND		0.00083	0.00025	mg/Kg	☼	01/24/25 10:08	01/24/25 13:27	1
trans-1,3-Dichloropropene	ND		0.0017	0.00023	mg/Kg	☼	01/24/25 10:08	01/24/25 13:27	1
Tert-amyl-methyl ether (TAME)	ND		0.00083	0.00016	mg/Kg	☼	01/24/25 10:08	01/24/25 13:27	1
tert-Butyl alcohol (TBA)	ND		0.017	0.0058	mg/Kg	☼	01/24/25 10:08	01/24/25 13:27	1
tert-Butylbenzene	ND		0.00083	0.00021	mg/Kg	☼	01/24/25 10:08	01/24/25 13:27	1
Tetrachloroethene	ND		0.00083	0.00019	mg/Kg	☼	01/24/25 10:08	01/24/25 13:27	1
Toluene	ND		0.00083	0.00022	mg/Kg	☼	01/24/25 10:08	01/24/25 13:27	1
Trichloroethene	ND		0.0017	0.00032	mg/Kg	☼	01/24/25 10:08	01/24/25 13:27	1
Trichlorofluoromethane	ND		0.0083	0.00023	mg/Kg	☼	01/24/25 10:08	01/24/25 13:27	1
Vinyl acetate	ND		0.0083	0.0033	mg/Kg	☼	01/24/25 10:08	01/24/25 13:27	1
Vinyl chloride	ND		0.00083	0.00032	mg/Kg	☼	01/24/25 10:08	01/24/25 13:27	1
Xylenes, Total	ND		0.0017	0.00050	mg/Kg	☼	01/24/25 10:08	01/24/25 13:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*32 - 179*	*01/24/25 10:08*	*01/24/25 13:27*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*01/24/25 10:08*	*01/24/25 13:27*	*1*
Dibromofluoromethane (Surr)	*103*		*58 - 147*	*01/24/25 10:08*	*01/24/25 13:27*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*	*01/24/25 10:08*	*01/24/25 13:27*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB137-2.0
Date Collected: 01/23/25 14:40
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-25
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0012	0.00034	mg/Kg	☼	01/24/25 10:08	01/24/25 13:49	1
1,1,1-Trichloroethane	ND		0.0012	0.00027	mg/Kg	☼	01/24/25 10:08	01/24/25 13:49	1
1,1,2,2-Tetrachloroethane	ND		0.0023	0.00063	mg/Kg	☼	01/24/25 10:08	01/24/25 13:49	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.012	0.00054	mg/Kg	☼	01/24/25 10:08	01/24/25 13:49	1
1,1,2-Trichloroethane	ND		0.0012	0.00054	mg/Kg	☼	01/24/25 10:08	01/24/25 13:49	1
1,1-Dichloroethane	ND		0.0012	0.00033	mg/Kg	☼	01/24/25 10:08	01/24/25 13:49	1
1,1-Dichloroethene	ND		0.0012	0.00031	mg/Kg	☼	01/24/25 10:08	01/24/25 13:49	1
1,1-Dichloropropene	ND		0.0023	0.00045	mg/Kg	☼	01/24/25 10:08	01/24/25 13:49	1
1,2,3-Trichlorobenzene	ND		0.0023	0.00044	mg/Kg	☼	01/24/25 10:08	01/24/25 13:49	1
1,2,3-Trichloropropane	ND		0.0023	0.00049	mg/Kg	☼	01/24/25 10:08	01/24/25 13:49	1
1,2,4-Trichlorobenzene	ND		0.0023	0.00048	mg/Kg	☼	01/24/25 10:08	01/24/25 13:49	1
1,2,4-Trimethylbenzene	ND		0.0023	0.00032	mg/Kg	☼	01/24/25 10:08	01/24/25 13:49	1
1,2-Dibromo-3-Chloropropane	ND		0.012	0.0039	mg/Kg	☼	01/24/25 10:08	01/24/25 13:49	1
1,2-Dibromoethane	ND		0.0012	0.00024	mg/Kg	☼	01/24/25 10:08	01/24/25 13:49	1
1,2-Dichlorobenzene	ND		0.0012	0.00029	mg/Kg	☼	01/24/25 10:08	01/24/25 13:49	1
1,2-Dichloroethane	ND		0.0012	0.00032	mg/Kg	☼	01/24/25 10:08	01/24/25 13:49	1
1,2-Dichloropropane	ND		0.0012	0.00032	mg/Kg	☼	01/24/25 10:08	01/24/25 13:49	1
1,3,5-Trimethylbenzene	ND		0.0023	0.00031	mg/Kg	☼	01/24/25 10:08	01/24/25 13:49	1
1,3-Dichlorobenzene	ND		0.0012	0.00029	mg/Kg	☼	01/24/25 10:08	01/24/25 13:49	1
1,3-Dichloropropane	ND		0.0012	0.00034	mg/Kg	☼	01/24/25 10:08	01/24/25 13:49	1
1,4-Dichlorobenzene	ND		0.0012	0.00036	mg/Kg	☼	01/24/25 10:08	01/24/25 13:49	1
2,2-Dichloropropane	ND		0.0058	0.00032	mg/Kg	☼	01/24/25 10:08	01/24/25 13:49	1
2-Butanone (MEK)	ND		0.023	0.0053	mg/Kg	☼	01/24/25 10:08	01/24/25 13:49	1
2-Chlorotoluene	ND		0.0012	0.00029	mg/Kg	☼	01/24/25 10:08	01/24/25 13:49	1
2-Hexanone	ND		0.023	0.0036	mg/Kg	☼	01/24/25 10:08	01/24/25 13:49	1
4-Chlorotoluene	ND		0.0012	0.00028	mg/Kg	☼	01/24/25 10:08	01/24/25 13:49	1
4-Methyl-2-pentanone (MIBK)	ND		0.023	0.0034	mg/Kg	☼	01/24/25 10:08	01/24/25 13:49	1
Acetone	**0.026**		0.023	0.011	mg/Kg	☼	01/24/25 10:08	01/24/25 13:49	1
Benzene	**0.00088**	**J**	0.0012	0.00030	mg/Kg	☼	01/24/25 10:08	01/24/25 13:49	1
Bromobenzene	ND		0.0012	0.00024	mg/Kg	☼	01/24/25 10:08	01/24/25 13:49	1
Bromochloromethane	ND		0.0023	0.00052	mg/Kg	☼	01/24/25 10:08	01/24/25 13:49	1
Bromodichloromethane	ND		0.0012	0.00038	mg/Kg	☼	01/24/25 10:08	01/24/25 13:49	1
Bromoform	ND		0.0058	0.0015	mg/Kg	☼	01/24/25 10:08	01/24/25 13:49	1
Bromomethane	ND		0.023	0.0077	mg/Kg	☼	01/24/25 10:08	01/24/25 13:49	1
cis-1,2-Dichloroethene	ND		0.0012	0.00039	mg/Kg	☼	01/24/25 10:08	01/24/25 13:49	1
cis-1,3-Dichloropropene	ND		0.0012	0.00041	mg/Kg	☼	01/24/25 10:08	01/24/25 13:49	1
Carbon disulfide	ND		0.012	0.00047	mg/Kg	☼	01/24/25 10:08	01/24/25 13:49	1
Carbon tetrachloride	ND		0.0012	0.00035	mg/Kg	☼	01/24/25 10:08	01/24/25 13:49	1
Chlorobenzene	ND		0.0012	0.00031	mg/Kg	☼	01/24/25 10:08	01/24/25 13:49	1
Chloroethane	ND		0.0023	0.00087	mg/Kg	☼	01/24/25 10:08	01/24/25 13:49	1
Chloroform	ND		0.0012	0.00069	mg/Kg	☼	01/24/25 10:08	01/24/25 13:49	1
Chloromethane	ND		0.023	0.0018	mg/Kg	☼	01/24/25 10:08	01/24/25 13:49	1
Dibromochloromethane	ND		0.0023	0.00032	mg/Kg	☼	01/24/25 10:08	01/24/25 13:49	1
Dibromomethane	ND		0.0012	0.00036	mg/Kg	☼	01/24/25 10:08	01/24/25 13:49	1
Dichlorodifluoromethane	ND		0.0023	0.00053	mg/Kg	☼	01/24/25 10:08	01/24/25 13:49	1
Di-isopropyl ether (DIPE)	ND		0.0012	0.00058	mg/Kg	☼	01/24/25 10:08	01/24/25 13:49	1
Ethanol	ND		0.29	0.11	mg/Kg	☼	01/24/25 10:08	01/24/25 13:49	1
Ethylbenzene	ND		0.0012	0.00024	mg/Kg	☼	01/24/25 10:08	01/24/25 13:49	1
Ethyl-t-butyl ether (ETBE)	ND		0.0012	0.00028	mg/Kg	☼	01/24/25 10:08	01/24/25 13:49	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB137-2.0
Date Collected: 01/23/25 14:40
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-25
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0012	0.00032	mg/Kg	☼	01/24/25 10:08	01/24/25 13:49	1
Methylene Chloride	ND		0.012	0.0036	mg/Kg	☼	01/24/25 10:08	01/24/25 13:49	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0023	0.00022	mg/Kg	☼	01/24/25 10:08	01/24/25 13:49	1
Naphthalene	ND		0.012	0.0046	mg/Kg	☼	01/24/25 10:08	01/24/25 13:49	1
n-Butylbenzene	ND		0.0012	0.00025	mg/Kg	☼	01/24/25 10:08	01/24/25 13:49	1
N-Propylbenzene	ND		0.0023	0.00030	mg/Kg	☼	01/24/25 10:08	01/24/25 13:49	1
o-Xylene	ND		0.0012	0.00030	mg/Kg	☼	01/24/25 10:08	01/24/25 13:49	1
m,p-Xylene	ND		0.0023	0.00055	mg/Kg	☼	01/24/25 10:08	01/24/25 13:49	1
p-Isopropyltoluene	ND		0.0012	0.00033	mg/Kg	☼	01/24/25 10:08	01/24/25 13:49	1
sec-Butylbenzene	ND		0.0012	0.00032	mg/Kg	☼	01/24/25 10:08	01/24/25 13:49	1
Styrene	ND		0.0012	0.00037	mg/Kg	☼	01/24/25 10:08	01/24/25 13:49	1
trans-1,2-Dichloroethene	ND		0.0012	0.00035	mg/Kg	☼	01/24/25 10:08	01/24/25 13:49	1
trans-1,3-Dichloropropene	ND		0.0023	0.00033	mg/Kg	☼	01/24/25 10:08	01/24/25 13:49	1
Tert-amyl-methyl ether (TAME)	ND		0.0012	0.00023	mg/Kg	☼	01/24/25 10:08	01/24/25 13:49	1
tert-Butyl alcohol (TBA)	ND		0.023	0.0082	mg/Kg	☼	01/24/25 10:08	01/24/25 13:49	1
tert-Butylbenzene	ND		0.0012	0.00030	mg/Kg	☼	01/24/25 10:08	01/24/25 13:49	1
Tetrachloroethene	ND		0.0012	0.00026	mg/Kg	☼	01/24/25 10:08	01/24/25 13:49	1
Toluene	**0.00072**	**J**	0.0012	0.00031	mg/Kg	☼	01/24/25 10:08	01/24/25 13:49	1
Trichloroethene	ND		0.0023	0.00045	mg/Kg	☼	01/24/25 10:08	01/24/25 13:49	1
Trichlorofluoromethane	ND		0.012	0.00032	mg/Kg	☼	01/24/25 10:08	01/24/25 13:49	1
Vinyl acetate	ND		0.012	0.0046	mg/Kg	☼	01/24/25 10:08	01/24/25 13:49	1
Vinyl chloride	ND		0.0012	0.00044	mg/Kg	☼	01/24/25 10:08	01/24/25 13:49	1
Xylenes, Total	ND		0.0023	0.00070	mg/Kg	☼	01/24/25 10:08	01/24/25 13:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*32 - 179*	*01/24/25 10:08*	*01/24/25 13:49*	*1*
4-Bromofluorobenzene (Surr)	*92*		*80 - 120*	*01/24/25 10:08*	*01/24/25 13:49*	*1*
Dibromofluoromethane (Surr)	*103*		*58 - 147*	*01/24/25 10:08*	*01/24/25 13:49*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*	*01/24/25 10:08*	*01/24/25 13:49*	*1*

Client Sample ID: SB137-4.0
Date Collected: 01/23/25 14:50
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00086	0.00025	mg/Kg	☼	01/24/25 10:08	01/24/25 14:10	1
1,1,1-Trichloroethane	ND		0.00086	0.00020	mg/Kg	☼	01/24/25 10:08	01/24/25 14:10	1
1,1,2,2-Tetrachloroethane	ND		0.0017	0.00047	mg/Kg	☼	01/24/25 10:08	01/24/25 14:10	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0086	0.00040	mg/Kg	☼	01/24/25 10:08	01/24/25 14:10	1
1,1,2-Trichloroethane	ND		0.00086	0.00040	mg/Kg	☼	01/24/25 10:08	01/24/25 14:10	1
1,1-Dichloroethane	ND		0.00086	0.00024	mg/Kg	☼	01/24/25 10:08	01/24/25 14:10	1
1,1-Dichloroethene	ND		0.00086	0.00023	mg/Kg	☼	01/24/25 10:08	01/24/25 14:10	1
1,1-Dichloropropene	ND		0.0017	0.00033	mg/Kg	☼	01/24/25 10:08	01/24/25 14:10	1
1,2,3-Trichlorobenzene	ND		0.0017	0.00032	mg/Kg	☼	01/24/25 10:08	01/24/25 14:10	1
1,2,3-Trichloropropane	ND		0.0017	0.00036	mg/Kg	☼	01/24/25 10:08	01/24/25 14:10	1
1,2,4-Trichlorobenzene	ND		0.0017	0.00035	mg/Kg	☼	01/24/25 10:08	01/24/25 14:10	1
1,2,4-Trimethylbenzene	ND		0.0017	0.00024	mg/Kg	☼	01/24/25 10:08	01/24/25 14:10	1
1,2-Dibromo-3-Chloropropane	ND		0.0086	0.0029	mg/Kg	☼	01/24/25 10:08	01/24/25 14:10	1
1,2-Dibromoethane	ND		0.00086	0.00018	mg/Kg	☼	01/24/25 10:08	01/24/25 14:10	1
1,2-Dichlorobenzene	ND		0.00086	0.00021	mg/Kg	☼	01/24/25 10:08	01/24/25 14:10	1
1,2-Dichloroethane	ND		0.00086	0.00024	mg/Kg	☼	01/24/25 10:08	01/24/25 14:10	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB137-4.0
Date Collected: 01/23/25 14:50
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.00086	0.00024	mg/Kg	☼	01/24/25 10:08	01/24/25 14:10	1
1,3,5-Trimethylbenzene	ND		0.0017	0.00023	mg/Kg	☼	01/24/25 10:08	01/24/25 14:10	1
1,3-Dichlorobenzene	ND		0.00086	0.00022	mg/Kg	☼	01/24/25 10:08	01/24/25 14:10	1
1,3-Dichloropropane	ND		0.00086	0.00025	mg/Kg	☼	01/24/25 10:08	01/24/25 14:10	1
1,4-Dichlorobenzene	ND		0.00086	0.00026	mg/Kg	☼	01/24/25 10:08	01/24/25 14:10	1
2,2-Dichloropropane	ND		0.0043	0.00023	mg/Kg	☼	01/24/25 10:08	01/24/25 14:10	1
2-Butanone (MEK)	ND		0.017	0.0039	mg/Kg	☼	01/24/25 10:08	01/24/25 14:10	1
2-Chlorotoluene	ND		0.00086	0.00022	mg/Kg	☼	01/24/25 10:08	01/24/25 14:10	1
2-Hexanone	ND		0.017	0.0026	mg/Kg	☼	01/24/25 10:08	01/24/25 14:10	1
4-Chlorotoluene	ND		0.00086	0.00021	mg/Kg	☼	01/24/25 10:08	01/24/25 14:10	1
4-Methyl-2-pentanone (MIBK)	ND		0.017	0.0025	mg/Kg	☼	01/24/25 10:08	01/24/25 14:10	1
Acetone	**0.0094**	**J**	0.017	0.0084	mg/Kg	☼	01/24/25 10:08	01/24/25 14:10	1
Benzene	ND		0.00086	0.00022	mg/Kg	☼	01/24/25 10:08	01/24/25 14:10	1
Bromobenzene	ND		0.00086	0.00018	mg/Kg	☼	01/24/25 10:08	01/24/25 14:10	1
Bromochloromethane	ND		0.0017	0.00038	mg/Kg	☼	01/24/25 10:08	01/24/25 14:10	1
Bromodichloromethane	ND		0.00086	0.00028	mg/Kg	☼	01/24/25 10:08	01/24/25 14:10	1
Bromoform	ND		0.0043	0.0011	mg/Kg	☼	01/24/25 10:08	01/24/25 14:10	1
Bromomethane	ND		0.017	0.0056	mg/Kg	☼	01/24/25 10:08	01/24/25 14:10	1
cis-1,2-Dichloroethene	ND		0.00086	0.00029	mg/Kg	☼	01/24/25 10:08	01/24/25 14:10	1
cis-1,3-Dichloropropene	ND		0.00086	0.00030	mg/Kg	☼	01/24/25 10:08	01/24/25 14:10	1
Carbon disulfide	ND		0.0086	0.00034	mg/Kg	☼	01/24/25 10:08	01/24/25 14:10	1
Carbon tetrachloride	ND		0.00086	0.00026	mg/Kg	☼	01/24/25 10:08	01/24/25 14:10	1
Chlorobenzene	ND		0.00086	0.00023	mg/Kg	☼	01/24/25 10:08	01/24/25 14:10	1
Chloroethane	ND		0.0017	0.00064	mg/Kg	☼	01/24/25 10:08	01/24/25 14:10	1
Chloroform	ND		0.00086	0.00051	mg/Kg	☼	01/24/25 10:08	01/24/25 14:10	1
Chloromethane	ND		0.017	0.0013	mg/Kg	☼	01/24/25 10:08	01/24/25 14:10	1
Dibromochloromethane	ND		0.0017	0.00023	mg/Kg	☼	01/24/25 10:08	01/24/25 14:10	1
Dibromomethane	ND		0.00086	0.00026	mg/Kg	☼	01/24/25 10:08	01/24/25 14:10	1
Dichlorodifluoromethane	ND		0.0017	0.00039	mg/Kg	☼	01/24/25 10:08	01/24/25 14:10	1
Di-isopropyl ether (DIPE)	ND		0.00086	0.00043	mg/Kg	☼	01/24/25 10:08	01/24/25 14:10	1
Ethanol	ND		0.21	0.079	mg/Kg	☼	01/24/25 10:08	01/24/25 14:10	1
Ethylbenzene	ND		0.00086	0.00018	mg/Kg	☼	01/24/25 10:08	01/24/25 14:10	1
Ethyl-t-butyl ether (ETBE)	ND		0.00086	0.00020	mg/Kg	☼	01/24/25 10:08	01/24/25 14:10	1
Isopropylbenzene	ND		0.00086	0.00024	mg/Kg	☼	01/24/25 10:08	01/24/25 14:10	1
Methylene Chloride	ND		0.0086	0.0027	mg/Kg	☼	01/24/25 10:08	01/24/25 14:10	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0017	0.00016	mg/Kg	☼	01/24/25 10:08	01/24/25 14:10	1
Naphthalene	ND		0.0086	0.0034	mg/Kg	☼	01/24/25 10:08	01/24/25 14:10	1
n-Butylbenzene	ND		0.00086	0.00018	mg/Kg	☼	01/24/25 10:08	01/24/25 14:10	1
N-Propylbenzene	ND		0.0017	0.00022	mg/Kg	☼	01/24/25 10:08	01/24/25 14:10	1
o-Xylene	ND		0.00086	0.00022	mg/Kg	☼	01/24/25 10:08	01/24/25 14:10	1
m,p-Xylene	ND		0.0017	0.00041	mg/Kg	☼	01/24/25 10:08	01/24/25 14:10	1
p-Isopropyltoluene	ND		0.00086	0.00024	mg/Kg	☼	01/24/25 10:08	01/24/25 14:10	1
sec-Butylbenzene	ND		0.00086	0.00023	mg/Kg	☼	01/24/25 10:08	01/24/25 14:10	1
Styrene	ND		0.00086	0.00027	mg/Kg	☼	01/24/25 10:08	01/24/25 14:10	1
trans-1,2-Dichloroethene	ND		0.00086	0.00026	mg/Kg	☼	01/24/25 10:08	01/24/25 14:10	1
trans-1,3-Dichloropropene	ND		0.0017	0.00024	mg/Kg	☼	01/24/25 10:08	01/24/25 14:10	1
Tert-amyl-methyl ether (TAME)	ND		0.00086	0.00017	mg/Kg	☼	01/24/25 10:08	01/24/25 14:10	1
tert-Butyl alcohol (TBA)	ND		0.017	0.0060	mg/Kg	☼	01/24/25 10:08	01/24/25 14:10	1
tert-Butylbenzene	ND		0.00086	0.00022	mg/Kg	☼	01/24/25 10:08	01/24/25 14:10	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB137-4.0
Date Collected: 01/23/25 14:50
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.00086	0.00019	mg/Kg	☼	01/24/25 10:08	01/24/25 14:10	1
Toluene	ND		0.00086	0.00023	mg/Kg	☼	01/24/25 10:08	01/24/25 14:10	1
Trichloroethene	ND		0.0017	0.00033	mg/Kg	☼	01/24/25 10:08	01/24/25 14:10	1
Trichlorofluoromethane	ND		0.0086	0.00023	mg/Kg	☼	01/24/25 10:08	01/24/25 14:10	1
Vinyl acetate	ND		0.0086	0.0034	mg/Kg	☼	01/24/25 10:08	01/24/25 14:10	1
Vinyl chloride	ND		0.00086	0.00032	mg/Kg	☼	01/24/25 10:08	01/24/25 14:10	1
Xylenes, Total	ND		0.0017	0.00051	mg/Kg	☼	01/24/25 10:08	01/24/25 14:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*32 - 179*	*01/24/25 10:08*	*01/24/25 14:10*	*1*
4-Bromofluorobenzene (Surr)	*94*		*80 - 120*	*01/24/25 10:08*	*01/24/25 14:10*	*1*
Dibromofluoromethane (Surr)	*101*		*58 - 147*	*01/24/25 10:08*	*01/24/25 14:10*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*	*01/24/25 10:08*	*01/24/25 14:10*	*1*

Client Sample ID: SB137-15.0
Date Collected: 01/23/25 14:55
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-27
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00087	0.00025	mg/Kg	☼	01/24/25 10:08	01/24/25 14:31	1
1,1,1-Trichloroethane	ND		0.00087	0.00020	mg/Kg	☼	01/24/25 10:08	01/24/25 14:31	1
1,1,2,2-Tetrachloroethane	ND		0.0017	0.00047	mg/Kg	☼	01/24/25 10:08	01/24/25 14:31	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0087	0.00040	mg/Kg	☼	01/24/25 10:08	01/24/25 14:31	1
1,1,2-Trichloroethane	ND		0.00087	0.00040	mg/Kg	☼	01/24/25 10:08	01/24/25 14:31	1
1,1-Dichloroethane	ND		0.00087	0.00024	mg/Kg	☼	01/24/25 10:08	01/24/25 14:31	1
1,1-Dichloroethene	ND		0.00087	0.00023	mg/Kg	☼	01/24/25 10:08	01/24/25 14:31	1
1,1-Dichloropropene	ND		0.0017	0.00034	mg/Kg	☼	01/24/25 10:08	01/24/25 14:31	1
1,2,3-Trichlorobenzene	ND		0.0017	0.00033	mg/Kg	☼	01/24/25 10:08	01/24/25 14:31	1
1,2,3-Trichloropropane	ND		0.0017	0.00036	mg/Kg	☼	01/24/25 10:08	01/24/25 14:31	1
1,2,4-Trichlorobenzene	ND		0.0017	0.00036	mg/Kg	☼	01/24/25 10:08	01/24/25 14:31	1
1,2,4-Trimethylbenzene	ND		0.0017	0.00024	mg/Kg	☼	01/24/25 10:08	01/24/25 14:31	1
1,2-Dibromo-3-Chloropropane	ND		0.0087	0.0029	mg/Kg	☼	01/24/25 10:08	01/24/25 14:31	1
1,2-Dibromoethane	ND		0.00087	0.00018	mg/Kg	☼	01/24/25 10:08	01/24/25 14:31	1
1,2-Dichlorobenzene	ND		0.00087	0.00022	mg/Kg	☼	01/24/25 10:08	01/24/25 14:31	1
1,2-Dichloroethane	ND		0.00087	0.00024	mg/Kg	☼	01/24/25 10:08	01/24/25 14:31	1
1,2-Dichloropropane	ND		0.00087	0.00024	mg/Kg	☼	01/24/25 10:08	01/24/25 14:31	1
1,3,5-Trimethylbenzene	ND		0.0017	0.00023	mg/Kg	☼	01/24/25 10:08	01/24/25 14:31	1
1,3-Dichlorobenzene	ND		0.00087	0.00022	mg/Kg	☼	01/24/25 10:08	01/24/25 14:31	1
1,3-Dichloropropane	ND		0.00087	0.00026	mg/Kg	☼	01/24/25 10:08	01/24/25 14:31	1
1,4-Dichlorobenzene	ND		0.00087	0.00027	mg/Kg	☼	01/24/25 10:08	01/24/25 14:31	1
2,2-Dichloropropane	ND		0.0043	0.00024	mg/Kg	☼	01/24/25 10:08	01/24/25 14:31	1
2-Butanone (MEK)	ND		0.017	0.0039	mg/Kg	☼	01/24/25 10:08	01/24/25 14:31	1
2-Chlorotoluene	ND		0.00087	0.00022	mg/Kg	☼	01/24/25 10:08	01/24/25 14:31	1
2-Hexanone	ND		0.017	0.0027	mg/Kg	☼	01/24/25 10:08	01/24/25 14:31	1
4-Chlorotoluene	ND		0.00087	0.00021	mg/Kg	☼	01/24/25 10:08	01/24/25 14:31	1
4-Methyl-2-pentanone (MIBK)	ND		0.017	0.0025	mg/Kg	☼	01/24/25 10:08	01/24/25 14:31	1
Acetone	**0.028**		0.017	0.0085	mg/Kg	☼	01/24/25 10:08	01/24/25 14:31	1
Benzene	**0.00062**	**J**	0.00087	0.00022	mg/Kg	☼	01/24/25 10:08	01/24/25 14:31	1
Bromobenzene	ND		0.00087	0.00018	mg/Kg	☼	01/24/25 10:08	01/24/25 14:31	1
Bromochloromethane	ND		0.0017	0.00039	mg/Kg	☼	01/24/25 10:08	01/24/25 14:31	1
Bromodichloromethane	ND		0.00087	0.00028	mg/Kg	☼	01/24/25 10:08	01/24/25 14:31	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB137-15.0
Date Collected: 01/23/25 14:55
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-27
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0043	0.0011	mg/Kg	☼	01/24/25 10:08	01/24/25 14:31	1
Bromomethane	ND		0.017	0.0057	mg/Kg	☼	01/24/25 10:08	01/24/25 14:31	1
cis-1,2-Dichloroethene	ND		0.00087	0.00029	mg/Kg	☼	01/24/25 10:08	01/24/25 14:31	1
cis-1,3-Dichloropropene	ND		0.00087	0.00030	mg/Kg	☼	01/24/25 10:08	01/24/25 14:31	1
Carbon disulfide	ND		0.0087	0.00035	mg/Kg	☼	01/24/25 10:08	01/24/25 14:31	1
Carbon tetrachloride	ND		0.00087	0.00026	mg/Kg	☼	01/24/25 10:08	01/24/25 14:31	1
Chlorobenzene	ND		0.00087	0.00023	mg/Kg	☼	01/24/25 10:08	01/24/25 14:31	1
Chloroethane	ND		0.0017	0.00064	mg/Kg	☼	01/24/25 10:08	01/24/25 14:31	1
Chloroform	ND		0.00087	0.00051	mg/Kg	☼	01/24/25 10:08	01/24/25 14:31	1
Chloromethane	ND		0.017	0.0013	mg/Kg	☼	01/24/25 10:08	01/24/25 14:31	1
Dibromochloromethane	ND		0.0017	0.00024	mg/Kg	☼	01/24/25 10:08	01/24/25 14:31	1
Dibromomethane	ND		0.00087	0.00026	mg/Kg	☼	01/24/25 10:08	01/24/25 14:31	1
Dichlorodifluoromethane	ND		0.0017	0.00039	mg/Kg	☼	01/24/25 10:08	01/24/25 14:31	1
Di-isopropyl ether (DIPE)	ND		0.00087	0.00043	mg/Kg	☼	01/24/25 10:08	01/24/25 14:31	1
Ethanol	ND		0.22	0.080	mg/Kg	☼	01/24/25 10:08	01/24/25 14:31	1
Ethylbenzene	ND		0.00087	0.00018	mg/Kg	☼	01/24/25 10:08	01/24/25 14:31	1
Ethyl-t-butyl ether (ETBE)	ND		0.00087	0.00020	mg/Kg	☼	01/24/25 10:08	01/24/25 14:31	1
Isopropylbenzene	ND		0.00087	0.00024	mg/Kg	☼	01/24/25 10:08	01/24/25 14:31	1
Methylene Chloride	ND		0.0087	0.0027	mg/Kg	☼	01/24/25 10:08	01/24/25 14:31	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0017	0.00016	mg/Kg	☼	01/24/25 10:08	01/24/25 14:31	1
Naphthalene	ND		0.0087	0.0034	mg/Kg	☼	01/24/25 10:08	01/24/25 14:31	1
n-Butylbenzene	ND		0.00087	0.00018	mg/Kg	☼	01/24/25 10:08	01/24/25 14:31	1
N-Propylbenzene	ND		0.0017	0.00023	mg/Kg	☼	01/24/25 10:08	01/24/25 14:31	1
o-Xylene	ND		0.00087	0.00022	mg/Kg	☼	01/24/25 10:08	01/24/25 14:31	1
m,p-Xylene	ND		0.0017	0.00041	mg/Kg	☼	01/24/25 10:08	01/24/25 14:31	1
p-Isopropyltoluene	ND		0.00087	0.00024	mg/Kg	☼	01/24/25 10:08	01/24/25 14:31	1
sec-Butylbenzene	ND		0.00087	0.00024	mg/Kg	☼	01/24/25 10:08	01/24/25 14:31	1
Styrene	ND		0.00087	0.00028	mg/Kg	☼	01/24/25 10:08	01/24/25 14:31	1
trans-1,2-Dichloroethene	ND		0.00087	0.00026	mg/Kg	☼	01/24/25 10:08	01/24/25 14:31	1
trans-1,3-Dichloropropene	ND		0.0017	0.00024	mg/Kg	☼	01/24/25 10:08	01/24/25 14:31	1
Tert-amyl-methyl ether (TAME)	ND		0.00087	0.00017	mg/Kg	☼	01/24/25 10:08	01/24/25 14:31	1
tert-Butyl alcohol (TBA)	ND		0.017	0.0061	mg/Kg	☼	01/24/25 10:08	01/24/25 14:31	1
tert-Butylbenzene	ND		0.00087	0.00022	mg/Kg	☼	01/24/25 10:08	01/24/25 14:31	1
Tetrachloroethene	ND		0.00087	0.00019	mg/Kg	☼	01/24/25 10:08	01/24/25 14:31	1
Toluene	**0.00031**	**J**	0.00087	0.00023	mg/Kg	☼	01/24/25 10:08	01/24/25 14:31	1
Trichloroethene	ND		0.0017	0.00034	mg/Kg	☼	01/24/25 10:08	01/24/25 14:31	1
Trichlorofluoromethane	ND		0.0087	0.00024	mg/Kg	☼	01/24/25 10:08	01/24/25 14:31	1
Vinyl acetate	ND		0.0087	0.0034	mg/Kg	☼	01/24/25 10:08	01/24/25 14:31	1
Vinyl chloride	ND		0.00087	0.00033	mg/Kg	☼	01/24/25 10:08	01/24/25 14:31	1
Xylenes, Total	ND		0.0017	0.00052	mg/Kg	☼	01/24/25 10:08	01/24/25 14:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*114*		*32 - 179*	*01/24/25 10:08*	*01/24/25 14:31*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*	*01/24/25 10:08*	*01/24/25 14:31*	*1*
Dibromofluoromethane (Surr)	*104*		*58 - 147*	*01/24/25 10:08*	*01/24/25 14:31*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*	*01/24/25 10:08*	*01/24/25 14:31*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: FB-20250123
Date Collected: 01/23/25 00:00
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-28
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			01/26/25 14:52	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			01/26/25 14:52	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			01/26/25 14:52	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			01/26/25 14:52	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			01/26/25 14:52	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			01/26/25 14:52	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			01/26/25 14:52	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			01/26/25 14:52	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			01/26/25 14:52	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			01/26/25 14:52	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			01/26/25 14:52	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			01/26/25 14:52	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			01/26/25 14:52	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			01/26/25 14:52	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			01/26/25 14:52	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			01/26/25 14:52	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			01/26/25 14:52	1
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			01/26/25 14:52	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			01/26/25 14:52	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			01/26/25 14:52	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			01/26/25 14:52	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			01/26/25 14:52	1
2-Butanone (MEK)	ND		10	4.5	ug/L			01/26/25 14:52	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			01/26/25 14:52	1
2-Hexanone	ND		10	2.7	ug/L			01/26/25 14:52	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			01/26/25 14:52	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			01/26/25 14:52	1
Acetone	**9.8**	**J**	10	7.4	ug/L			01/26/25 14:52	1
Benzene	ND		0.50	0.24	ug/L			01/26/25 14:52	1
Bromobenzene	ND		1.0	0.29	ug/L			01/26/25 14:52	1
Bromochloromethane	ND		2.0	0.38	ug/L			01/26/25 14:52	1
Bromodichloromethane	ND		1.0	0.29	ug/L			01/26/25 14:52	1
Bromoform	ND		5.0	1.9	ug/L			01/26/25 14:52	1
Bromomethane	ND		25	7.4	ug/L			01/26/25 14:52	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			01/26/25 14:52	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			01/26/25 14:52	1
Carbon disulfide	ND		10	0.42	ug/L			01/26/25 14:52	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			01/26/25 14:52	1
Chlorobenzene	ND		1.0	0.26	ug/L			01/26/25 14:52	1
Chloroethane	ND		5.0	1.9	ug/L			01/26/25 14:52	1
Chloroform	ND		1.0	0.32	ug/L			01/26/25 14:52	1
Chloromethane	ND		10	2.2	ug/L			01/26/25 14:52	1
Dibromochloromethane	ND		2.0	0.37	ug/L			01/26/25 14:52	1
Dibromomethane	ND		1.0	0.33	ug/L			01/26/25 14:52	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			01/26/25 14:52	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			01/26/25 14:52	1
Ethanol	ND		100	52	ug/L			01/26/25 14:52	1
Ethylbenzene	ND		1.0	0.30	ug/L			01/26/25 14:52	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			01/26/25 14:52	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: FB-20250123
Date Collected: 01/23/25 00:00
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-28
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		1.0	0.41	ug/L			01/26/25 14:52	1
Methylene Chloride	ND		10	3.0	ug/L			01/26/25 14:52	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			01/26/25 14:52	1
Naphthalene	ND		10	4.9	ug/L			01/26/25 14:52	1
n-Butylbenzene	ND		1.0	0.53	ug/L			01/26/25 14:52	1
N-Propylbenzene	ND		1.0	0.47	ug/L			01/26/25 14:52	1
o-Xylene	ND		1.0	0.27	ug/L			01/26/25 14:52	1
m,p-Xylene	ND		2.0	0.49	ug/L			01/26/25 14:52	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			01/26/25 14:52	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			01/26/25 14:52	1
Styrene	ND		1.0	0.38	ug/L			01/26/25 14:52	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			01/26/25 14:52	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			01/26/25 14:52	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			01/26/25 14:52	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			01/26/25 14:52	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			01/26/25 14:52	1
Tetrachloroethene	ND		1.0	0.40	ug/L			01/26/25 14:52	1
Toluene	ND		1.0	0.30	ug/L			01/26/25 14:52	1
Trichloroethene	ND		1.0	0.39	ug/L			01/26/25 14:52	1
Trichlorofluoromethane	ND		10	0.75	ug/L			01/26/25 14:52	1
Vinyl acetate	ND		10	5.0	ug/L			01/26/25 14:52	1
Vinyl chloride	ND		0.50	0.43	ug/L			01/26/25 14:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 123*		*01/26/25 14:52*	*1*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*		*01/26/25 14:52*	*1*
Dibromofluoromethane (Surr)	*101*		*78 - 120*		*01/26/25 14:52*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*		*01/26/25 14:52*	*1*

Client Sample ID: EB-20250123
Date Collected: 01/23/25 00:00
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-29
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			01/26/25 15:12	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			01/26/25 15:12	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			01/26/25 15:12	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			01/26/25 15:12	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			01/26/25 15:12	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			01/26/25 15:12	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			01/26/25 15:12	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			01/26/25 15:12	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			01/26/25 15:12	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			01/26/25 15:12	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			01/26/25 15:12	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			01/26/25 15:12	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			01/26/25 15:12	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			01/26/25 15:12	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			01/26/25 15:12	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			01/26/25 15:12	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			01/26/25 15:12	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: EB-20250123
Date Collected: 01/23/25 00:00
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-29
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			01/26/25 15:12	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			01/26/25 15:12	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			01/26/25 15:12	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			01/26/25 15:12	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			01/26/25 15:12	1
2-Butanone (MEK)	ND		10	4.5	ug/L			01/26/25 15:12	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			01/26/25 15:12	1
2-Hexanone	ND		10	2.7	ug/L			01/26/25 15:12	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			01/26/25 15:12	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			01/26/25 15:12	1
Acetone	ND		10	7.4	ug/L			01/26/25 15:12	1
Benzene	ND		0.50	0.24	ug/L			01/26/25 15:12	1
Bromobenzene	ND		1.0	0.29	ug/L			01/26/25 15:12	1
Bromochloromethane	ND		2.0	0.38	ug/L			01/26/25 15:12	1
Bromodichloromethane	ND		1.0	0.29	ug/L			01/26/25 15:12	1
Bromoform	ND		5.0	1.9	ug/L			01/26/25 15:12	1
Bromomethane	ND		25	7.4	ug/L			01/26/25 15:12	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			01/26/25 15:12	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			01/26/25 15:12	1
Carbon disulfide	ND		10	0.42	ug/L			01/26/25 15:12	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			01/26/25 15:12	1
Chlorobenzene	ND		1.0	0.26	ug/L			01/26/25 15:12	1
Chloroethane	ND		5.0	1.9	ug/L			01/26/25 15:12	1
Chloroform	ND		1.0	0.32	ug/L			01/26/25 15:12	1
Chloromethane	ND		10	2.2	ug/L			01/26/25 15:12	1
Dibromochloromethane	ND		2.0	0.37	ug/L			01/26/25 15:12	1
Dibromomethane	ND		1.0	0.33	ug/L			01/26/25 15:12	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			01/26/25 15:12	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			01/26/25 15:12	1
Ethanol	ND		100	52	ug/L			01/26/25 15:12	1
Ethylbenzene	ND		1.0	0.30	ug/L			01/26/25 15:12	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			01/26/25 15:12	1
Isopropylbenzene	ND		1.0	0.41	ug/L			01/26/25 15:12	1
Methylene Chloride	ND		10	3.0	ug/L			01/26/25 15:12	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			01/26/25 15:12	1
Naphthalene	ND		10	4.9	ug/L			01/26/25 15:12	1
n-Butylbenzene	ND		1.0	0.53	ug/L			01/26/25 15:12	1
N-Propylbenzene	ND		1.0	0.47	ug/L			01/26/25 15:12	1
o-Xylene	ND		1.0	0.27	ug/L			01/26/25 15:12	1
m,p-Xylene	ND		2.0	0.49	ug/L			01/26/25 15:12	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			01/26/25 15:12	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			01/26/25 15:12	1
Styrene	ND		1.0	0.38	ug/L			01/26/25 15:12	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			01/26/25 15:12	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			01/26/25 15:12	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			01/26/25 15:12	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			01/26/25 15:12	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			01/26/25 15:12	1
Tetrachloroethene	ND		1.0	0.40	ug/L			01/26/25 15:12	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: EB-20250123
Date Collected: 01/23/25 00:00
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-29
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		1.0	0.30	ug/L			01/26/25 15:12	1
Trichloroethene	ND		1.0	0.39	ug/L			01/26/25 15:12	1
Trichlorofluoromethane	ND		10	0.75	ug/L			01/26/25 15:12	1
Vinyl acetate	ND		10	5.0	ug/L			01/26/25 15:12	1
Vinyl chloride	ND		0.50	0.43	ug/L			01/26/25 15:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*70 - 123*		*01/26/25 15:12*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*		*01/26/25 15:12*	*1*
Dibromofluoromethane (Surr)	*103*		*78 - 120*		*01/26/25 15:12*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*		*01/26/25 15:12*	*1*

Client Sample ID: TB-20250123
Date Collected: 01/23/25 00:00
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-30
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			01/26/25 15:32	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			01/26/25 15:32	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			01/26/25 15:32	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			01/26/25 15:32	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			01/26/25 15:32	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			01/26/25 15:32	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			01/26/25 15:32	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			01/26/25 15:32	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			01/26/25 15:32	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			01/26/25 15:32	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			01/26/25 15:32	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			01/26/25 15:32	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			01/26/25 15:32	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			01/26/25 15:32	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			01/26/25 15:32	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			01/26/25 15:32	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			01/26/25 15:32	1
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			01/26/25 15:32	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			01/26/25 15:32	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			01/26/25 15:32	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			01/26/25 15:32	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			01/26/25 15:32	1
2-Butanone (MEK)	ND		10	4.5	ug/L			01/26/25 15:32	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			01/26/25 15:32	1
2-Hexanone	ND		10	2.7	ug/L			01/26/25 15:32	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			01/26/25 15:32	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			01/26/25 15:32	1
Acetone	ND		10	7.4	ug/L			01/26/25 15:32	1
Benzene	ND		0.50	0.24	ug/L			01/26/25 15:32	1
Bromobenzene	ND		1.0	0.29	ug/L			01/26/25 15:32	1
Bromochloromethane	ND		2.0	0.38	ug/L			01/26/25 15:32	1
Bromodichloromethane	ND		1.0	0.29	ug/L			01/26/25 15:32	1
Bromoform	ND		5.0	1.9	ug/L			01/26/25 15:32	1
Bromomethane	ND		25	7.4	ug/L			01/26/25 15:32	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: TB-20250123
Date Collected: 01/23/25 00:00
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-30
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			01/26/25 15:32	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			01/26/25 15:32	1
Carbon disulfide	ND		10	0.42	ug/L			01/26/25 15:32	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			01/26/25 15:32	1
Chlorobenzene	ND		1.0	0.26	ug/L			01/26/25 15:32	1
Chloroethane	ND		5.0	1.9	ug/L			01/26/25 15:32	1
Chloroform	ND		1.0	0.32	ug/L			01/26/25 15:32	1
Chloromethane	ND		10	2.2	ug/L			01/26/25 15:32	1
Dibromochloromethane	ND		2.0	0.37	ug/L			01/26/25 15:32	1
Dibromomethane	ND		1.0	0.33	ug/L			01/26/25 15:32	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			01/26/25 15:32	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			01/26/25 15:32	1
Ethanol	ND		100	52	ug/L			01/26/25 15:32	1
Ethylbenzene	ND		1.0	0.30	ug/L			01/26/25 15:32	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			01/26/25 15:32	1
Isopropylbenzene	ND		1.0	0.41	ug/L			01/26/25 15:32	1
Methylene Chloride	ND		10	3.0	ug/L			01/26/25 15:32	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			01/26/25 15:32	1
Naphthalene	ND		10	4.9	ug/L			01/26/25 15:32	1
n-Butylbenzene	ND		1.0	0.53	ug/L			01/26/25 15:32	1
N-Propylbenzene	ND		1.0	0.47	ug/L			01/26/25 15:32	1
o-Xylene	ND		1.0	0.27	ug/L			01/26/25 15:32	1
m,p-Xylene	ND		2.0	0.49	ug/L			01/26/25 15:32	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			01/26/25 15:32	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			01/26/25 15:32	1
Styrene	ND		1.0	0.38	ug/L			01/26/25 15:32	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			01/26/25 15:32	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			01/26/25 15:32	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			01/26/25 15:32	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			01/26/25 15:32	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			01/26/25 15:32	1
Tetrachloroethene	ND		1.0	0.40	ug/L			01/26/25 15:32	1
Toluene	ND		1.0	0.30	ug/L			01/26/25 15:32	1
Trichloroethene	ND		1.0	0.39	ug/L			01/26/25 15:32	1
Trichlorofluoromethane	ND		10	0.75	ug/L			01/26/25 15:32	1
Vinyl acetate	ND		10	5.0	ug/L			01/26/25 15:32	1
Vinyl chloride	ND		0.50	0.43	ug/L			01/26/25 15:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*70 - 123*		*01/26/25 15:32*	*1*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*		*01/26/25 15:32*	*1*
Dibromofluoromethane (Surr)	*104*		*78 - 120*		*01/26/25 15:32*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*		*01/26/25 15:32*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Client Sample ID: SB122-2.0
Date Collected: 01/23/25 07:50
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.25	0.14	mg/Kg	☼	01/27/25 06:04	02/03/25 15:52	10
2-Methylnaphthalene	ND		0.25	0.13	mg/Kg	☼	01/27/25 06:04	02/03/25 15:52	10
Acenaphthene	ND		0.25	0.17	mg/Kg	☼	01/27/25 06:04	02/03/25 15:52	10
Acenaphthylene	ND		0.25	0.12	mg/Kg	☼	01/27/25 06:04	02/03/25 15:52	10
Anthracene	ND		0.25	0.11	mg/Kg	☼	01/27/25 06:04	02/03/25 15:52	10
Benzo[g,h,i]perylene	**0.13**	**J**	0.25	0.13	mg/Kg	☼	01/27/25 06:04	02/03/25 15:52	10
Benzo[k]fluoranthene	ND		0.25	0.22	mg/Kg	☼	01/27/25 06:04	02/03/25 15:52	10
Benzo[a]anthracene	ND		0.25	0.10	mg/Kg	☼	01/27/25 06:04	02/03/25 15:52	10
Benzo[a]pyrene	ND		0.25	0.10	mg/Kg	☼	01/27/25 06:04	02/03/25 15:52	10
Benzo[b]fluoranthene	ND		0.25	0.19	mg/Kg	☼	01/27/25 06:04	02/03/25 15:52	10
Chrysene	ND		0.25	0.082	mg/Kg	☼	01/27/25 06:04	02/03/25 15:52	10
Dibenz(a,h)anthracene	ND		0.25	0.14	mg/Kg	☼	01/27/25 06:04	02/03/25 15:52	10
Fluoranthene	ND		0.25	0.10	mg/Kg	☼	01/27/25 06:04	02/03/25 15:52	10
Fluorene	ND		0.25	0.12	mg/Kg	☼	01/27/25 06:04	02/03/25 15:52	10
Indeno[1,2,3-cd]pyrene	ND		0.25	0.15	mg/Kg	☼	01/27/25 06:04	02/03/25 15:52	10
Naphthalene	ND		0.25	0.11	mg/Kg	☼	01/27/25 06:04	02/03/25 15:52	10
Phenanthrene	ND		0.25	0.19	mg/Kg	☼	01/27/25 06:04	02/03/25 15:52	10
Pyrene	ND		0.25	0.11	mg/Kg	☼	01/27/25 06:04	02/03/25 15:52	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*82*		*22 - 130*	*01/27/25 06:04*	*02/03/25 15:52*	*10*
Nitrobenzene-d5 (Surr)	*70*		*20 - 145*	*01/27/25 06:04*	*02/03/25 15:52*	*10*
p-Terphenyl-d14 (Surr)	*86*		*33 - 147*	*01/27/25 06:04*	*02/03/25 15:52*	*10*

Client Sample ID: SB122-5.0
Date Collected: 01/23/25 07:55
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.013	mg/Kg	☼	01/27/25 06:04	02/03/25 16:15	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	01/27/25 06:04	02/03/25 16:15	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	01/27/25 06:04	02/03/25 16:15	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	01/27/25 06:04	02/03/25 16:15	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	01/27/25 06:04	02/03/25 16:15	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	01/27/25 06:04	02/03/25 16:15	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	01/27/25 06:04	02/03/25 16:15	1
Benzo[a]anthracene	ND		0.023	0.0093	mg/Kg	☼	01/27/25 06:04	02/03/25 16:15	1
Benzo[a]pyrene	ND		0.023	0.0094	mg/Kg	☼	01/27/25 06:04	02/03/25 16:15	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	01/27/25 06:04	02/03/25 16:15	1
Chrysene	ND		0.023	0.0075	mg/Kg	☼	01/27/25 06:04	02/03/25 16:15	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	01/27/25 06:04	02/03/25 16:15	1
Fluoranthene	ND		0.023	0.0093	mg/Kg	☼	01/27/25 06:04	02/03/25 16:15	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	01/27/25 06:04	02/03/25 16:15	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	01/27/25 06:04	02/03/25 16:15	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	01/27/25 06:04	02/03/25 16:15	1
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	01/27/25 06:04	02/03/25 16:15	1
Pyrene	ND		0.023	0.010	mg/Kg	☼	01/27/25 06:04	02/03/25 16:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*79*		*22 - 130*	*01/27/25 06:04*	*02/03/25 16:15*	*1*
Nitrobenzene-d5 (Surr)	*77*		*20 - 145*	*01/27/25 06:04*	*02/03/25 16:15*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB122-5.0
Date Collected: 01/23/25 07:55
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-2
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*96*		*33 - 147*	*01/27/25 06:04*	*02/03/25 16:15*	*1*

Client Sample ID: SB122-15.0
Date Collected: 01/23/25 08:05
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.021	0.011	mg/Kg	☼	01/27/25 06:04	02/03/25 15:30	1
2-Methylnaphthalene	ND		0.021	0.011	mg/Kg	☼	01/27/25 06:04	02/03/25 15:30	1
Acenaphthene	ND		0.021	0.014	mg/Kg	☼	01/27/25 06:04	02/03/25 15:30	1
Acenaphthylene	ND		0.021	0.010	mg/Kg	☼	01/27/25 06:04	02/03/25 15:30	1
Anthracene	ND		0.021	0.0092	mg/Kg	☼	01/27/25 06:04	02/03/25 15:30	1
Benzo[g,h,i]perylene	ND		0.021	0.011	mg/Kg	☼	01/27/25 06:04	02/03/25 15:30	1
Benzo[k]fluoranthene	ND		0.021	0.018	mg/Kg	☼	01/27/25 06:04	02/03/25 15:30	1
Benzo[a]anthracene	ND		0.021	0.0083	mg/Kg	☼	01/27/25 06:04	02/03/25 15:30	1
Benzo[a]pyrene	ND		0.021	0.0084	mg/Kg	☼	01/27/25 06:04	02/03/25 15:30	1
Benzo[b]fluoranthene	ND		0.021	0.015	mg/Kg	☼	01/27/25 06:04	02/03/25 15:30	1
Chrysene	ND		0.021	0.0067	mg/Kg	☼	01/27/25 06:04	02/03/25 15:30	1
Dibenz(a,h)anthracene	ND		0.021	0.011	mg/Kg	☼	01/27/25 06:04	02/03/25 15:30	1
Fluoranthene	ND		0.021	0.0083	mg/Kg	☼	01/27/25 06:04	02/03/25 15:30	1
Fluorene	ND		0.021	0.010	mg/Kg	☼	01/27/25 06:04	02/03/25 15:30	1
Indeno[1,2,3-cd]pyrene	ND		0.021	0.012	mg/Kg	☼	01/27/25 06:04	02/03/25 15:30	1
Naphthalene	ND		0.021	0.0093	mg/Kg	☼	01/27/25 06:04	02/03/25 15:30	1
Phenanthrene	ND		0.021	0.016	mg/Kg	☼	01/27/25 06:04	02/03/25 15:30	1
Pyrene	ND		0.021	0.0090	mg/Kg	☼	01/27/25 06:04	02/03/25 15:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*79*		*22 - 130*	*01/27/25 06:04*	*02/03/25 15:30*	*1*
Nitrobenzene-d5 (Surr)	*83*		*20 - 145*	*01/27/25 06:04*	*02/03/25 15:30*	*1*
p-Terphenyl-d14 (Surr)	*112*		*33 - 147*	*01/27/25 06:04*	*02/03/25 15:30*	*1*

Client Sample ID: SB123-2.0
Date Collected: 01/23/25 08:25
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.23	0.13	mg/Kg	☼	01/27/25 06:04	02/03/25 16:37	10
2-Methylnaphthalene	ND		0.23	0.12	mg/Kg	☼	01/27/25 06:04	02/03/25 16:37	10
Acenaphthene	ND		0.23	0.15	mg/Kg	☼	01/27/25 06:04	02/03/25 16:37	10
Acenaphthylene	ND		0.23	0.11	mg/Kg	☼	01/27/25 06:04	02/03/25 16:37	10
Anthracene	ND		0.23	0.10	mg/Kg	☼	01/27/25 06:04	02/03/25 16:37	10
Benzo[g,h,i]perylene	**0.25**		0.23	0.12	mg/Kg	☼	01/27/25 06:04	02/03/25 16:37	10
Benzo[k]fluoranthene	**0.20**	**J**	0.23	0.20	mg/Kg	☼	01/27/25 06:04	02/03/25 16:37	10
Benzo[a]anthracene	**0.19**	**J**	0.23	0.093	mg/Kg	☼	01/27/25 06:04	02/03/25 16:37	10
Benzo[a]pyrene	**0.21**	**J**	0.23	0.095	mg/Kg	☼	01/27/25 06:04	02/03/25 16:37	10
Benzo[b]fluoranthene	**0.19**	**J**	0.23	0.17	mg/Kg	☼	01/27/25 06:04	02/03/25 16:37	10
Chrysene	**0.27**		0.23	0.076	mg/Kg	☼	01/27/25 06:04	02/03/25 16:37	10
Dibenz(a,h)anthracene	ND		0.23	0.13	mg/Kg	☼	01/27/25 06:04	02/03/25 16:37	10
Fluoranthene	**0.28**		0.23	0.094	mg/Kg	☼	01/27/25 06:04	02/03/25 16:37	10
Fluorene	ND		0.23	0.11	mg/Kg	☼	01/27/25 06:04	02/03/25 16:37	10
Indeno[1,2,3-cd]pyrene	ND		0.23	0.14	mg/Kg	☼	01/27/25 06:04	02/03/25 16:37	10
Naphthalene	ND		0.23	0.10	mg/Kg	☼	01/27/25 06:04	02/03/25 16:37	10

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB123-2.0
Date Collected: 01/23/25 08:25
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		0.23	0.17	mg/Kg	☼	01/27/25 06:04	02/03/25 16:37	10
Pyrene	**0.33**		0.23	0.10	mg/Kg	☼	01/27/25 06:04	02/03/25 16:37	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*87*		*22 - 130*	*01/27/25 06:04*	*02/03/25 16:37*	*10*
Nitrobenzene-d5 (Surr)	*71*		*20 - 145*	*01/27/25 06:04*	*02/03/25 16:37*	*10*
p-Terphenyl-d14 (Surr)	*90*		*33 - 147*	*01/27/25 06:04*	*02/03/25 16:37*	*10*

Client Sample ID: SB123-5.0
Date Collected: 01/23/25 08:30
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.11	0.060	mg/Kg	☼	01/27/25 06:04	02/03/25 17:00	5
2-Methylnaphthalene	ND		0.11	0.058	mg/Kg	☼	01/27/25 06:04	02/03/25 17:00	5
Acenaphthene	ND		0.11	0.072	mg/Kg	☼	01/27/25 06:04	02/03/25 17:00	5
Acenaphthylene	ND		0.11	0.053	mg/Kg	☼	01/27/25 06:04	02/03/25 17:00	5
Anthracene	ND		0.11	0.049	mg/Kg	☼	01/27/25 06:04	02/03/25 17:00	5
Benzo[g,h,i]perylene	ND		0.11	0.059	mg/Kg	☼	01/27/25 06:04	02/03/25 17:00	5
Benzo[k]fluoranthene	ND		0.11	0.095	mg/Kg	☼	01/27/25 06:04	02/03/25 17:00	5
Benzo[a]anthracene	ND		0.11	0.044	mg/Kg	☼	01/27/25 06:04	02/03/25 17:00	5
Benzo[a]pyrene	ND		0.11	0.045	mg/Kg	☼	01/27/25 06:04	02/03/25 17:00	5
Benzo[b]fluoranthene	ND		0.11	0.083	mg/Kg	☼	01/27/25 06:04	02/03/25 17:00	5
Chrysene	ND		0.11	0.036	mg/Kg	☼	01/27/25 06:04	02/03/25 17:00	5
Dibenz(a,h)anthracene	ND		0.11	0.061	mg/Kg	☼	01/27/25 06:04	02/03/25 17:00	5
Fluoranthene	ND		0.11	0.045	mg/Kg	☼	01/27/25 06:04	02/03/25 17:00	5
Fluorene	ND		0.11	0.054	mg/Kg	☼	01/27/25 06:04	02/03/25 17:00	5
Indeno[1,2,3-cd]pyrene	ND		0.11	0.067	mg/Kg	☼	01/27/25 06:04	02/03/25 17:00	5
Naphthalene	ND		0.11	0.050	mg/Kg	☼	01/27/25 06:04	02/03/25 17:00	5
Phenanthrene	ND		0.11	0.083	mg/Kg	☼	01/27/25 06:04	02/03/25 17:00	5
Pyrene	ND		0.11	0.048	mg/Kg	☼	01/27/25 06:04	02/03/25 17:00	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*90*		*22 - 130*	*01/27/25 06:04*	*02/03/25 17:00*	*5*
Nitrobenzene-d5 (Surr)	*79*		*20 - 145*	*01/27/25 06:04*	*02/03/25 17:00*	*5*
p-Terphenyl-d14 (Surr)	*100*		*33 - 147*	*01/27/25 06:04*	*02/03/25 17:00*	*5*

Client Sample ID: SB123-15.0
Date Collected: 01/23/25 08:40
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	01/27/25 06:04	02/03/25 17:22	1
2-Methylnaphthalene	ND		0.022	0.011	mg/Kg	☼	01/27/25 06:04	02/03/25 17:22	1
Acenaphthene	ND		0.022	0.014	mg/Kg	☼	01/27/25 06:04	02/03/25 17:22	1
Acenaphthylene	ND		0.022	0.011	mg/Kg	☼	01/27/25 06:04	02/03/25 17:22	1
Anthracene	ND		0.022	0.0097	mg/Kg	☼	01/27/25 06:04	02/03/25 17:22	1
Benzo[g,h,i]perylene	ND		0.022	0.012	mg/Kg	☼	01/27/25 06:04	02/03/25 17:22	1
Benzo[k]fluoranthene	ND		0.022	0.019	mg/Kg	☼	01/27/25 06:04	02/03/25 17:22	1
Benzo[a]anthracene	ND		0.022	0.0087	mg/Kg	☼	01/27/25 06:04	02/03/25 17:22	1
Benzo[a]pyrene	ND		0.022	0.0089	mg/Kg	☼	01/27/25 06:04	02/03/25 17:22	1
Benzo[b]fluoranthene	ND		0.022	0.016	mg/Kg	☼	01/27/25 06:04	02/03/25 17:22	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB123-15.0
Date Collected: 01/23/25 08:40
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		0.022	0.0071	mg/Kg	☼	01/27/25 06:04	02/03/25 17:22	1
Dibenz(a,h)anthracene	ND		0.022	0.012	mg/Kg	☼	01/27/25 06:04	02/03/25 17:22	1
Fluoranthene	ND		0.022	0.0088	mg/Kg	☼	01/27/25 06:04	02/03/25 17:22	1
Fluorene	ND		0.022	0.011	mg/Kg	☼	01/27/25 06:04	02/03/25 17:22	1
Indeno[1,2,3-cd]pyrene	ND		0.022	0.013	mg/Kg	☼	01/27/25 06:04	02/03/25 17:22	1
Naphthalene	ND		0.022	0.0097	mg/Kg	☼	01/27/25 06:04	02/03/25 17:22	1
Phenanthrene	ND		0.022	0.016	mg/Kg	☼	01/27/25 06:04	02/03/25 17:22	1
Pyrene	ND		0.022	0.0094	mg/Kg	☼	01/27/25 06:04	02/03/25 17:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*86*		*22 - 130*	*01/27/25 06:04*	*02/03/25 17:22*	*1*
Nitrobenzene-d5 (Surr)	*86*		*20 - 145*	*01/27/25 06:04*	*02/03/25 17:22*	*1*
p-Terphenyl-d14 (Surr)	*105*		*33 - 147*	*01/27/25 06:04*	*02/03/25 17:22*	*1*

Client Sample ID: SB124-2.0
Date Collected: 01/23/25 09:00
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.11	0.058	mg/Kg	☼	01/27/25 06:04	02/03/25 17:45	5
2-Methylnaphthalene	ND		0.11	0.056	mg/Kg	☼	01/27/25 06:04	02/03/25 17:45	5
Acenaphthene	ND		0.11	0.070	mg/Kg	☼	01/27/25 06:04	02/03/25 17:45	5
Acenaphthylene	ND		0.11	0.052	mg/Kg	☼	01/27/25 06:04	02/03/25 17:45	5
Anthracene	ND		0.11	0.048	mg/Kg	☼	01/27/25 06:04	02/03/25 17:45	5
Benzo[g,h,i]perylene	ND		0.11	0.057	mg/Kg	☼	01/27/25 06:04	02/03/25 17:45	5
Benzo[k]fluoranthene	ND		0.11	0.093	mg/Kg	☼	01/27/25 06:04	02/03/25 17:45	5
Benzo[a]anthracene	ND		0.11	0.043	mg/Kg	☼	01/27/25 06:04	02/03/25 17:45	5
Benzo[a]pyrene	ND		0.11	0.044	mg/Kg	☼	01/27/25 06:04	02/03/25 17:45	5
Benzo[b]fluoranthene	ND		0.11	0.080	mg/Kg	☼	01/27/25 06:04	02/03/25 17:45	5
Chrysene	ND		0.11	0.035	mg/Kg	☼	01/27/25 06:04	02/03/25 17:45	5
Dibenz(a,h)anthracene	ND		0.11	0.059	mg/Kg	☼	01/27/25 06:04	02/03/25 17:45	5
Fluoranthene	ND		0.11	0.043	mg/Kg	☼	01/27/25 06:04	02/03/25 17:45	5
Fluorene	ND		0.11	0.052	mg/Kg	☼	01/27/25 06:04	02/03/25 17:45	5
Indeno[1,2,3-cd]pyrene	ND		0.11	0.065	mg/Kg	☼	01/27/25 06:04	02/03/25 17:45	5
Naphthalene	ND		0.11	0.048	mg/Kg	☼	01/27/25 06:04	02/03/25 17:45	5
Phenanthrene	ND		0.11	0.081	mg/Kg	☼	01/27/25 06:04	02/03/25 17:45	5
Pyrene	ND		0.11	0.047	mg/Kg	☼	01/27/25 06:04	02/03/25 17:45	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*95*		*22 - 130*	*01/27/25 06:04*	*02/03/25 17:45*	*5*
Nitrobenzene-d5 (Surr)	*78*		*20 - 145*	*01/27/25 06:04*	*02/03/25 17:45*	*5*
p-Terphenyl-d14 (Surr)	*102*		*33 - 147*	*01/27/25 06:04*	*02/03/25 17:45*	*5*

Client Sample ID: SB124-5.0
Date Collected: 01/23/25 09:05
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	01/27/25 06:04	02/03/25 18:08	1
2-Methylnaphthalene	ND		0.022	0.011	mg/Kg	☼	01/27/25 06:04	02/03/25 18:08	1
Acenaphthene	ND		0.022	0.014	mg/Kg	☼	01/27/25 06:04	02/03/25 18:08	1
Acenaphthylene	ND		0.022	0.011	mg/Kg	☼	01/27/25 06:04	02/03/25 18:08	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB124-5.0
Date Collected: 01/23/25 09:05
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	ND		0.022	0.0097	mg/Kg	☼	01/27/25 06:04	02/03/25 18:08	1
Benzo[g,h,i]perylene	ND		0.022	0.012	mg/Kg	☼	01/27/25 06:04	02/03/25 18:08	1
Benzo[k]fluoranthene	ND		0.022	0.019	mg/Kg	☼	01/27/25 06:04	02/03/25 18:08	1
Benzo[a]anthracene	ND		0.022	0.0087	mg/Kg	☼	01/27/25 06:04	02/03/25 18:08	1
Benzo[a]pyrene	ND		0.022	0.0089	mg/Kg	☼	01/27/25 06:04	02/03/25 18:08	1
Benzo[b]fluoranthene	ND		0.022	0.016	mg/Kg	☼	01/27/25 06:04	02/03/25 18:08	1
Chrysene	ND		0.022	0.0071	mg/Kg	☼	01/27/25 06:04	02/03/25 18:08	1
Dibenz(a,h)anthracene	ND		0.022	0.012	mg/Kg	☼	01/27/25 06:04	02/03/25 18:08	1
Fluoranthene	ND		0.022	0.0087	mg/Kg	☼	01/27/25 06:04	02/03/25 18:08	1
Fluorene	ND		0.022	0.011	mg/Kg	☼	01/27/25 06:04	02/03/25 18:08	1
Indeno[1,2,3-cd]pyrene	ND		0.022	0.013	mg/Kg	☼	01/27/25 06:04	02/03/25 18:08	1
Naphthalene	ND		0.022	0.0097	mg/Kg	☼	01/27/25 06:04	02/03/25 18:08	1
Phenanthrene	ND		0.022	0.016	mg/Kg	☼	01/27/25 06:04	02/03/25 18:08	1
Pyrene	ND		0.022	0.0094	mg/Kg	☼	01/27/25 06:04	02/03/25 18:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*85*		*22 - 130*	*01/27/25 06:04*	*02/03/25 18:08*	*1*
Nitrobenzene-d5 (Surr)	*80*		*20 - 145*	*01/27/25 06:04*	*02/03/25 18:08*	*1*
p-Terphenyl-d14 (Surr)	*122*		*33 - 147*	*01/27/25 06:04*	*02/03/25 18:08*	*1*

Client Sample ID: SB124-15.0
Date Collected: 01/23/25 09:15
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	01/27/25 06:04	02/03/25 18:30	1
2-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	01/27/25 06:04	02/03/25 18:30	1
Acenaphthene	ND		0.022	0.015	mg/Kg	☼	01/27/25 06:04	02/03/25 18:30	1
Acenaphthylene	ND		0.022	0.011	mg/Kg	☼	01/27/25 06:04	02/03/25 18:30	1
Anthracene	ND		0.022	0.010	mg/Kg	☼	01/27/25 06:04	02/03/25 18:30	1
Benzo[g,h,i]perylene	ND		0.022	0.012	mg/Kg	☼	01/27/25 06:04	02/03/25 18:30	1
Benzo[k]fluoranthene	ND		0.022	0.019	mg/Kg	☼	01/27/25 06:04	02/03/25 18:30	1
Benzo[a]anthracene	ND		0.022	0.0090	mg/Kg	☼	01/27/25 06:04	02/03/25 18:30	1
Benzo[a]pyrene	ND		0.022	0.0092	mg/Kg	☼	01/27/25 06:04	02/03/25 18:30	1
Benzo[b]fluoranthene	ND		0.022	0.017	mg/Kg	☼	01/27/25 06:04	02/03/25 18:30	1
Chrysene	ND		0.022	0.0073	mg/Kg	☼	01/27/25 06:04	02/03/25 18:30	1
Dibenz(a,h)anthracene	ND		0.022	0.012	mg/Kg	☼	01/27/25 06:04	02/03/25 18:30	1
Fluoranthene	ND		0.022	0.0090	mg/Kg	☼	01/27/25 06:04	02/03/25 18:30	1
Fluorene	ND		0.022	0.011	mg/Kg	☼	01/27/25 06:04	02/03/25 18:30	1
Indeno[1,2,3-cd]pyrene	ND		0.022	0.014	mg/Kg	☼	01/27/25 06:04	02/03/25 18:30	1
Naphthalene	ND		0.022	0.010	mg/Kg	☼	01/27/25 06:04	02/03/25 18:30	1
Phenanthrene	ND		0.022	0.017	mg/Kg	☼	01/27/25 06:04	02/03/25 18:30	1
Pyrene	ND		0.022	0.0097	mg/Kg	☼	01/27/25 06:04	02/03/25 18:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*88*		*22 - 130*	*01/27/25 06:04*	*02/03/25 18:30*	*1*
Nitrobenzene-d5 (Surr)	*83*		*20 - 145*	*01/27/25 06:04*	*02/03/25 18:30*	*1*
p-Terphenyl-d14 (Surr)	*114*		*33 - 147*	*01/27/25 06:04*	*02/03/25 18:30*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Client Sample ID: SB125-2.0
Date Collected: 01/23/25 09:35
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.26	0.14	mg/Kg	☼	01/27/25 06:04	02/03/25 18:53	10
2-Methylnaphthalene	ND		0.26	0.14	mg/Kg	☼	01/27/25 06:04	02/03/25 18:53	10
Acenaphthene	ND		0.26	0.17	mg/Kg	☼	01/27/25 06:04	02/03/25 18:53	10
Acenaphthylene	ND		0.26	0.12	mg/Kg	☼	01/27/25 06:04	02/03/25 18:53	10
Anthracene	ND		0.26	0.11	mg/Kg	☼	01/27/25 06:04	02/03/25 18:53	10
Benzo[g,h,i]perylene	**0.14**	**J**	0.26	0.14	mg/Kg	☼	01/27/25 06:04	02/03/25 18:53	10
Benzo[k]fluoranthene	ND		0.26	0.22	mg/Kg	☼	01/27/25 06:04	02/03/25 18:53	10
Benzo[a]anthracene	ND		0.26	0.10	mg/Kg	☼	01/27/25 06:04	02/03/25 18:53	10
Benzo[a]pyrene	ND		0.26	0.11	mg/Kg	☼	01/27/25 06:04	02/03/25 18:53	10
Benzo[b]fluoranthene	ND		0.26	0.19	mg/Kg	☼	01/27/25 06:04	02/03/25 18:53	10
Chrysene	**0.12**	**J**	0.26	0.084	mg/Kg	☼	01/27/25 06:04	02/03/25 18:53	10
Dibenz(a,h)anthracene	ND		0.26	0.14	mg/Kg	☼	01/27/25 06:04	02/03/25 18:53	10
Fluoranthene	**0.12**	**J**	0.26	0.10	mg/Kg	☼	01/27/25 06:04	02/03/25 18:53	10
Fluorene	ND		0.26	0.13	mg/Kg	☼	01/27/25 06:04	02/03/25 18:53	10
Indeno[1,2,3-cd]pyrene	ND		0.26	0.16	mg/Kg	☼	01/27/25 06:04	02/03/25 18:53	10
Naphthalene	ND		0.26	0.12	mg/Kg	☼	01/27/25 06:04	02/03/25 18:53	10
Phenanthrene	ND		0.26	0.19	mg/Kg	☼	01/27/25 06:04	02/03/25 18:53	10
Pyrene	**0.12**	**J**	0.26	0.11	mg/Kg	☼	01/27/25 06:04	02/03/25 18:53	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*93*		*22 - 130*	*01/27/25 06:04*	*02/03/25 18:53*	*10*
Nitrobenzene-d5 (Surr)	*82*		*20 - 145*	*01/27/25 06:04*	*02/03/25 18:53*	*10*
p-Terphenyl-d14 (Surr)	*129*		*33 - 147*	*01/27/25 06:04*	*02/03/25 18:53*	*10*

Client Sample ID: SB125-5.0
Date Collected: 01/23/25 09:40
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	01/27/25 06:04	02/03/25 19:15	1
2-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	01/27/25 06:04	02/03/25 19:15	1
Acenaphthene	ND		0.022	0.014	mg/Kg	☼	01/27/25 06:04	02/03/25 19:15	1
Acenaphthylene	ND		0.022	0.011	mg/Kg	☼	01/27/25 06:04	02/03/25 19:15	1
Anthracene	ND		0.022	0.0097	mg/Kg	☼	01/27/25 06:04	02/03/25 19:15	1
Benzo[g,h,i]perylene	ND		0.022	0.012	mg/Kg	☼	01/27/25 06:04	02/03/25 19:15	1
Benzo[k]fluoranthene	ND		0.022	0.019	mg/Kg	☼	01/27/25 06:04	02/03/25 19:15	1
Benzo[a]anthracene	ND		0.022	0.0088	mg/Kg	☼	01/27/25 06:04	02/03/25 19:15	1
Benzo[a]pyrene	ND		0.022	0.0089	mg/Kg	☼	01/27/25 06:04	02/03/25 19:15	1
Benzo[b]fluoranthene	ND		0.022	0.016	mg/Kg	☼	01/27/25 06:04	02/03/25 19:15	1
Chrysene	ND		0.022	0.0071	mg/Kg	☼	01/27/25 06:04	02/03/25 19:15	1
Dibenz(a,h)anthracene	ND		0.022	0.012	mg/Kg	☼	01/27/25 06:04	02/03/25 19:15	1
Fluoranthene	ND		0.022	0.0088	mg/Kg	☼	01/27/25 06:04	02/03/25 19:15	1
Fluorene	ND		0.022	0.011	mg/Kg	☼	01/27/25 06:04	02/03/25 19:15	1
Indeno[1,2,3-cd]pyrene	ND		0.022	0.013	mg/Kg	☼	01/27/25 06:04	02/03/25 19:15	1
Naphthalene	ND		0.022	0.0098	mg/Kg	☼	01/27/25 06:04	02/03/25 19:15	1
Phenanthrene	ND		0.022	0.016	mg/Kg	☼	01/27/25 06:04	02/03/25 19:15	1
Pyrene	ND		0.022	0.0095	mg/Kg	☼	01/27/25 06:04	02/03/25 19:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*82*		*22 - 130*	*01/27/25 06:04*	*02/03/25 19:15*	*1*
Nitrobenzene-d5 (Surr)	*83*		*20 - 145*	*01/27/25 06:04*	*02/03/25 19:15*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB125-5.0
Date Collected: 01/23/25 09:40
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-11
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*131*		*33 - 147*	*01/27/25 06:04*	*02/03/25 19:15*	*1*

Client Sample ID: SB125-15.0
Date Collected: 01/23/25 09:50
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	01/27/25 06:04	02/03/25 19:38	1
2-Methylnaphthalene	ND		0.024	0.012	mg/Kg	☼	01/27/25 06:04	02/03/25 19:38	1
Acenaphthene	ND		0.024	0.016	mg/Kg	☼	01/27/25 06:04	02/03/25 19:38	1
Acenaphthylene	ND		0.024	0.011	mg/Kg	☼	01/27/25 06:04	02/03/25 19:38	1
Anthracene	ND		0.024	0.011	mg/Kg	☼	01/27/25 06:04	02/03/25 19:38	1
Benzo[g,h,i]perylene	ND		0.024	0.013	mg/Kg	☼	01/27/25 06:04	02/03/25 19:38	1
Benzo[k]fluoranthene	ND		0.024	0.020	mg/Kg	☼	01/27/25 06:04	02/03/25 19:38	1
Benzo[a]anthracene	ND		0.024	0.0095	mg/Kg	☼	01/27/25 06:04	02/03/25 19:38	1
Benzo[a]pyrene	ND		0.024	0.0097	mg/Kg	☼	01/27/25 06:04	02/03/25 19:38	1
Benzo[b]fluoranthene	ND		0.024	0.018	mg/Kg	☼	01/27/25 06:04	02/03/25 19:38	1
Chrysene	ND		0.024	0.0077	mg/Kg	☼	01/27/25 06:04	02/03/25 19:38	1
Dibenz(a,h)anthracene	ND		0.024	0.013	mg/Kg	☼	01/27/25 06:04	02/03/25 19:38	1
Fluoranthene	ND		0.024	0.0095	mg/Kg	☼	01/27/25 06:04	02/03/25 19:38	1
Fluorene	ND		0.024	0.012	mg/Kg	☼	01/27/25 06:04	02/03/25 19:38	1
Indeno[1,2,3-cd]pyrene	ND		0.024	0.014	mg/Kg	☼	01/27/25 06:04	02/03/25 19:38	1
Naphthalene	ND		0.024	0.011	mg/Kg	☼	01/27/25 06:04	02/03/25 19:38	1
Phenanthrene	ND		0.024	0.018	mg/Kg	☼	01/27/25 06:04	02/03/25 19:38	1
Pyrene	ND		0.024	0.010	mg/Kg	☼	01/27/25 06:04	02/03/25 19:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*86*		*22 - 130*	*01/27/25 06:04*	*02/03/25 19:38*	*1*
Nitrobenzene-d5 (Surr)	*85*		*20 - 145*	*01/27/25 06:04*	*02/03/25 19:38*	*1*
p-Terphenyl-d14 (Surr)	*106*		*33 - 147*	*01/27/25 06:04*	*02/03/25 19:38*	*1*

Client Sample ID: SB117-2.0
Date Collected: 01/23/25 10:30
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	01/27/25 06:04	02/04/25 16:02	1
2-Methylnaphthalene	ND		0.022	0.011	mg/Kg	☼	01/27/25 06:04	02/04/25 16:02	1
Acenaphthene	ND		0.022	0.014	mg/Kg	☼	01/27/25 06:04	02/04/25 16:02	1
Acenaphthylene	ND		0.022	0.010	mg/Kg	☼	01/27/25 06:04	02/04/25 16:02	1
Anthracene	ND		0.022	0.0096	mg/Kg	☼	01/27/25 06:04	02/04/25 16:02	1
Benzo[g,h,i]perylene	ND		0.022	0.011	mg/Kg	☼	01/27/25 06:04	02/04/25 16:02	1
Benzo[k]fluoranthene	ND		0.022	0.018	mg/Kg	☼	01/27/25 06:04	02/04/25 16:02	1
Benzo[a]anthracene	ND		0.022	0.0086	mg/Kg	☼	01/27/25 06:04	02/04/25 16:02	1
Benzo[a]pyrene	ND		0.022	0.0088	mg/Kg	☼	01/27/25 06:04	02/04/25 16:02	1
Benzo[b]fluoranthene	ND		0.022	0.016	mg/Kg	☼	01/27/25 06:04	02/04/25 16:02	1
Chrysene	ND		0.022	0.0070	mg/Kg	☼	01/27/25 06:04	02/04/25 16:02	1
Dibenz(a,h)anthracene	ND		0.022	0.012	mg/Kg	☼	01/27/25 06:04	02/04/25 16:02	1
Fluoranthene	ND		0.022	0.0086	mg/Kg	☼	01/27/25 06:04	02/04/25 16:02	1
Fluorene	ND		0.022	0.010	mg/Kg	☼	01/27/25 06:04	02/04/25 16:02	1
Indeno[1,2,3-cd]pyrene	ND		0.022	0.013	mg/Kg	☼	01/27/25 06:04	02/04/25 16:02	1
Naphthalene	ND		0.022	0.0096	mg/Kg	☼	01/27/25 06:04	02/04/25 16:02	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB117-2.0
Date Collected: 01/23/25 10:30
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		0.022	0.016	mg/Kg	☼	01/27/25 06:04	02/04/25 16:02	1
Pyrene	ND		0.022	0.0093	mg/Kg	☼	01/27/25 06:04	02/04/25 16:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*90*		*22 - 130*	*01/27/25 06:04*	*02/04/25 16:02*	*1*
Nitrobenzene-d5 (Surr)	*81*		*20 - 145*	*01/27/25 06:04*	*02/04/25 16:02*	*1*
p-Terphenyl-d14 (Surr)	*86*		*33 - 147*	*01/27/25 06:04*	*02/04/25 16:02*	*1*

Client Sample ID: SB117-5.0
Date Collected: 01/23/25 10:37
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	01/27/25 06:04	02/04/25 17:21	1
2-Methylnaphthalene	ND		0.022	0.011	mg/Kg	☼	01/27/25 06:04	02/04/25 17:21	1
Acenaphthene	ND		0.022	0.014	mg/Kg	☼	01/27/25 06:04	02/04/25 17:21	1
Acenaphthylene	ND		0.022	0.011	mg/Kg	☼	01/27/25 06:04	02/04/25 17:21	1
Anthracene	ND		0.022	0.0097	mg/Kg	☼	01/27/25 06:04	02/04/25 17:21	1
Benzo[g,h,i]perylene	ND		0.022	0.012	mg/Kg	☼	01/27/25 06:04	02/04/25 17:21	1
Benzo[k]fluoranthene	ND		0.022	0.019	mg/Kg	☼	01/27/25 06:04	02/04/25 17:21	1
Benzo[a]anthracene	ND		0.022	0.0087	mg/Kg	☼	01/27/25 06:04	02/04/25 17:21	1
Benzo[a]pyrene	ND		0.022	0.0089	mg/Kg	☼	01/27/25 06:04	02/04/25 17:21	1
Benzo[b]fluoranthene	ND		0.022	0.016	mg/Kg	☼	01/27/25 06:04	02/04/25 17:21	1
Chrysene	ND		0.022	0.0071	mg/Kg	☼	01/27/25 06:04	02/04/25 17:21	1
Dibenz(a,h)anthracene	ND		0.022	0.012	mg/Kg	☼	01/27/25 06:04	02/04/25 17:21	1
Fluoranthene	ND		0.022	0.0088	mg/Kg	☼	01/27/25 06:04	02/04/25 17:21	1
Fluorene	ND		0.022	0.011	mg/Kg	☼	01/27/25 06:04	02/04/25 17:21	1
Indeno[1,2,3-cd]pyrene	ND		0.022	0.013	mg/Kg	☼	01/27/25 06:04	02/04/25 17:21	1
Naphthalene	ND		0.022	0.0098	mg/Kg	☼	01/27/25 06:04	02/04/25 17:21	1
Phenanthrene	ND		0.022	0.016	mg/Kg	☼	01/27/25 06:04	02/04/25 17:21	1
Pyrene	ND		0.022	0.0095	mg/Kg	☼	01/27/25 06:04	02/04/25 17:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*86*		*22 - 130*	*01/27/25 06:04*	*02/04/25 17:21*	*1*
Nitrobenzene-d5 (Surr)	*85*		*20 - 145*	*01/27/25 06:04*	*02/04/25 17:21*	*1*
p-Terphenyl-d14 (Surr)	*91*		*33 - 147*	*01/27/25 06:04*	*02/04/25 17:21*	*1*

Client Sample ID: SB117-15.0
Date Collected: 01/23/25 10:45
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	01/27/25 06:04	02/03/25 20:45	1
2-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	01/27/25 06:04	02/03/25 20:45	1
Acenaphthene	ND		0.022	0.014	mg/Kg	☼	01/27/25 06:04	02/03/25 20:45	1
Acenaphthylene	ND		0.022	0.011	mg/Kg	☼	01/27/25 06:04	02/03/25 20:45	1
Anthracene	ND		0.022	0.0098	mg/Kg	☼	01/27/25 06:04	02/03/25 20:45	1
Benzo[g,h,i]perylene	ND		0.022	0.012	mg/Kg	☼	01/27/25 06:04	02/03/25 20:45	1
Benzo[k]fluoranthene	ND		0.022	0.019	mg/Kg	☼	01/27/25 06:04	02/03/25 20:45	1
Benzo[a]anthracene	ND		0.022	0.0088	mg/Kg	☼	01/27/25 06:04	02/03/25 20:45	1
Benzo[a]pyrene	ND		0.022	0.0090	mg/Kg	☼	01/27/25 06:04	02/03/25 20:45	1
Benzo[b]fluoranthene	ND		0.022	0.016	mg/Kg	☼	01/27/25 06:04	02/03/25 20:45	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB117-15.0
Date Collected: 01/23/25 10:45
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		0.022	0.0072	mg/Kg	☼	01/27/25 06:04	02/03/25 20:45	1
Dibenz(a,h)anthracene	ND		0.022	0.012	mg/Kg	☼	01/27/25 06:04	02/03/25 20:45	1
Fluoranthene	ND		0.022	0.0089	mg/Kg	☼	01/27/25 06:04	02/03/25 20:45	1
Fluorene	ND		0.022	0.011	mg/Kg	☼	01/27/25 06:04	02/03/25 20:45	1
Indeno[1,2,3-cd]pyrene	ND		0.022	0.013	mg/Kg	☼	01/27/25 06:04	02/03/25 20:45	1
Naphthalene	ND		0.022	0.0099	mg/Kg	☼	01/27/25 06:04	02/03/25 20:45	1
Phenanthrene	ND		0.022	0.017	mg/Kg	☼	01/27/25 06:04	02/03/25 20:45	1
Pyrene	ND		0.022	0.0096	mg/Kg	☼	01/27/25 06:04	02/03/25 20:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*83*		*22 - 130*	*01/27/25 06:04*	*02/03/25 20:45*	*1*
Nitrobenzene-d5 (Surr)	*82*		*20 - 145*	*01/27/25 06:04*	*02/03/25 20:45*	*1*
p-Terphenyl-d14 (Surr)	*130*		*33 - 147*	*01/27/25 06:04*	*02/03/25 20:45*	*1*

Client Sample ID: SB118-2.0
Date Collected: 01/23/25 11:10
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.021	0.012	mg/Kg	☼	01/27/25 06:04	02/04/25 17:44	1
2-Methylnaphthalene	ND		0.021	0.011	mg/Kg	☼	01/27/25 06:04	02/04/25 17:44	1
Acenaphthene	ND		0.021	0.014	mg/Kg	☼	01/27/25 06:04	02/04/25 17:44	1
Acenaphthylene	ND		0.021	0.010	mg/Kg	☼	01/27/25 06:04	02/04/25 17:44	1
Anthracene	ND		0.021	0.0095	mg/Kg	☼	01/27/25 06:04	02/04/25 17:44	1
Benzo[g,h,i]perylene	**0.015**	**J**	0.021	0.011	mg/Kg	☼	01/27/25 06:04	02/04/25 17:44	1
Benzo[k]fluoranthene	ND		0.021	0.018	mg/Kg	☼	01/27/25 06:04	02/04/25 17:44	1
Benzo[a]anthracene	ND		0.021	0.0086	mg/Kg	☼	01/27/25 06:04	02/04/25 17:44	1
Benzo[a]pyrene	ND		0.021	0.0087	mg/Kg	☼	01/27/25 06:04	02/04/25 17:44	1
Benzo[b]fluoranthene	ND		0.021	0.016	mg/Kg	☼	01/27/25 06:04	02/04/25 17:44	1
Chrysene	**0.014**	**J**	0.021	0.0069	mg/Kg	☼	01/27/25 06:04	02/04/25 17:44	1
Dibenz(a,h)anthracene	ND		0.021	0.012	mg/Kg	☼	01/27/25 06:04	02/04/25 17:44	1
Fluoranthene	ND		0.021	0.0086	mg/Kg	☼	01/27/25 06:04	02/04/25 17:44	1
Fluorene	ND		0.021	0.010	mg/Kg	☼	01/27/25 06:04	02/04/25 17:44	1
Indeno[1,2,3-cd]pyrene	ND		0.021	0.013	mg/Kg	☼	01/27/25 06:04	02/04/25 17:44	1
Naphthalene	ND		0.021	0.0096	mg/Kg	☼	01/27/25 06:04	02/04/25 17:44	1
Phenanthrene	ND		0.021	0.016	mg/Kg	☼	01/27/25 06:04	02/04/25 17:44	1
Pyrene	ND		0.021	0.0093	mg/Kg	☼	01/27/25 06:04	02/04/25 17:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*88*		*22 - 130*	*01/27/25 06:04*	*02/04/25 17:44*	*1*
Nitrobenzene-d5 (Surr)	*78*		*20 - 145*	*01/27/25 06:04*	*02/04/25 17:44*	*1*
p-Terphenyl-d14 (Surr)	*95*		*33 - 147*	*01/27/25 06:04*	*02/04/25 17:44*	*1*

Client Sample ID: SB118-5.0
Date Collected: 01/23/25 11:15
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	01/27/25 06:04	02/04/25 18:06	1
2-Methylnaphthalene	ND		0.022	0.011	mg/Kg	☼	01/27/25 06:04	02/04/25 18:06	1
Acenaphthene	ND		0.022	0.014	mg/Kg	☼	01/27/25 06:04	02/04/25 18:06	1
Acenaphthylene	ND		0.022	0.010	mg/Kg	☼	01/27/25 06:04	02/04/25 18:06	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB118-5.0
Date Collected: 01/23/25 11:15
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	ND		0.022	0.0096	mg/Kg	☼	01/27/25 06:04	02/04/25 18:06	1
Benzo[g,h,i]perylene	ND		0.022	0.011	mg/Kg	☼	01/27/25 06:04	02/04/25 18:06	1
Benzo[k]fluoranthene	ND		0.022	0.019	mg/Kg	☼	01/27/25 06:04	02/04/25 18:06	1
Benzo[a]anthracene	ND		0.022	0.0087	mg/Kg	☼	01/27/25 06:04	02/04/25 18:06	1
Benzo[a]pyrene	ND		0.022	0.0089	mg/Kg	☼	01/27/25 06:04	02/04/25 18:06	1
Benzo[b]fluoranthene	ND		0.022	0.016	mg/Kg	☼	01/27/25 06:04	02/04/25 18:06	1
Chrysene	ND		0.022	0.0070	mg/Kg	☼	01/27/25 06:04	02/04/25 18:06	1
Dibenz(a,h)anthracene	ND		0.022	0.012	mg/Kg	☼	01/27/25 06:04	02/04/25 18:06	1
Fluoranthene	ND		0.022	0.0087	mg/Kg	☼	01/27/25 06:04	02/04/25 18:06	1
Fluorene	ND		0.022	0.011	mg/Kg	☼	01/27/25 06:04	02/04/25 18:06	1
Indeno[1,2,3-cd]pyrene	ND		0.022	0.013	mg/Kg	☼	01/27/25 06:04	02/04/25 18:06	1
Naphthalene	ND		0.022	0.0097	mg/Kg	☼	01/27/25 06:04	02/04/25 18:06	1
Phenanthrene	ND		0.022	0.016	mg/Kg	☼	01/27/25 06:04	02/04/25 18:06	1
Pyrene	ND		0.022	0.0094	mg/Kg	☼	01/27/25 06:04	02/04/25 18:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*85*		*22 - 130*	*01/27/25 06:04*	*02/04/25 18:06*	*1*
Nitrobenzene-d5 (Surr)	*79*		*20 - 145*	*01/27/25 06:04*	*02/04/25 18:06*	*1*
p-Terphenyl-d14 (Surr)	*87*		*33 - 147*	*01/27/25 06:04*	*02/04/25 18:06*	*1*

Client Sample ID: SB118-15.0
Date Collected: 01/23/25 11:20
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	01/27/25 06:04	02/04/25 18:29	1
2-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	01/27/25 06:04	02/04/25 18:29	1
Acenaphthene	ND		0.024	0.016	mg/Kg	☼	01/27/25 06:04	02/04/25 18:29	1
Acenaphthylene	ND		0.024	0.012	mg/Kg	☼	01/27/25 06:04	02/04/25 18:29	1
Anthracene	ND		0.024	0.011	mg/Kg	☼	01/27/25 06:04	02/04/25 18:29	1
Benzo[g,h,i]perylene	ND		0.024	0.013	mg/Kg	☼	01/27/25 06:04	02/04/25 18:29	1
Benzo[k]fluoranthene	ND		0.024	0.021	mg/Kg	☼	01/27/25 06:04	02/04/25 18:29	1
Benzo[a]anthracene	ND		0.024	0.0097	mg/Kg	☼	01/27/25 06:04	02/04/25 18:29	1
Benzo[a]pyrene	ND		0.024	0.0099	mg/Kg	☼	01/27/25 06:04	02/04/25 18:29	1
Benzo[b]fluoranthene	ND		0.024	0.018	mg/Kg	☼	01/27/25 06:04	02/04/25 18:29	1
Chrysene	ND		0.024	0.0079	mg/Kg	☼	01/27/25 06:04	02/04/25 18:29	1
Dibenz(a,h)anthracene	ND		0.024	0.013	mg/Kg	☼	01/27/25 06:04	02/04/25 18:29	1
Fluoranthene	ND		0.024	0.0098	mg/Kg	☼	01/27/25 06:04	02/04/25 18:29	1
Fluorene	ND		0.024	0.012	mg/Kg	☼	01/27/25 06:04	02/04/25 18:29	1
Indeno[1,2,3-cd]pyrene	ND		0.024	0.015	mg/Kg	☼	01/27/25 06:04	02/04/25 18:29	1
Naphthalene	ND		0.024	0.011	mg/Kg	☼	01/27/25 06:04	02/04/25 18:29	1
Phenanthrene	ND		0.024	0.018	mg/Kg	☼	01/27/25 06:04	02/04/25 18:29	1
Pyrene	ND		0.024	0.011	mg/Kg	☼	01/27/25 06:04	02/04/25 18:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*80*		*22 - 130*	*01/27/25 06:04*	*02/04/25 18:29*	*1*
Nitrobenzene-d5 (Surr)	*68*		*20 - 145*	*01/27/25 06:04*	*02/04/25 18:29*	*1*
p-Terphenyl-d14 (Surr)	*80*		*33 - 147*	*01/27/25 06:04*	*02/04/25 18:29*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Client Sample ID: SB142-2.0
Date Collected: 01/23/25 13:55
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.11	0.058	mg/Kg	☼	01/27/25 06:04	02/04/25 18:51	5
2-Methylnaphthalene	ND		0.11	0.056	mg/Kg	☼	01/27/25 06:04	02/04/25 18:51	5
Acenaphthene	ND		0.11	0.070	mg/Kg	☼	01/27/25 06:04	02/04/25 18:51	5
Acenaphthylene	ND		0.11	0.052	mg/Kg	☼	01/27/25 06:04	02/04/25 18:51	5
Anthracene	ND		0.11	0.048	mg/Kg	☼	01/27/25 06:04	02/04/25 18:51	5
Benzo[g,h,i]perylene	ND		0.11	0.057	mg/Kg	☼	01/27/25 06:04	02/04/25 18:51	5
Benzo[k]fluoranthene	ND		0.11	0.092	mg/Kg	☼	01/27/25 06:04	02/04/25 18:51	5
Benzo[a]anthracene	ND		0.11	0.043	mg/Kg	☼	01/27/25 06:04	02/04/25 18:51	5
Benzo[a]pyrene	ND		0.11	0.044	mg/Kg	☼	01/27/25 06:04	02/04/25 18:51	5
Benzo[b]fluoranthene	ND		0.11	0.080	mg/Kg	☼	01/27/25 06:04	02/04/25 18:51	5
Chrysene	ND		0.11	0.035	mg/Kg	☼	01/27/25 06:04	02/04/25 18:51	5
Dibenz(a,h)anthracene	ND		0.11	0.059	mg/Kg	☼	01/27/25 06:04	02/04/25 18:51	5
Fluoranthene	ND		0.11	0.043	mg/Kg	☼	01/27/25 06:04	02/04/25 18:51	5
Fluorene	ND		0.11	0.052	mg/Kg	☼	01/27/25 06:04	02/04/25 18:51	5
Indeno[1,2,3-cd]pyrene	ND		0.11	0.065	mg/Kg	☼	01/27/25 06:04	02/04/25 18:51	5
Naphthalene	ND		0.11	0.048	mg/Kg	☼	01/27/25 06:04	02/04/25 18:51	5
Phenanthrene	ND		0.11	0.080	mg/Kg	☼	01/27/25 06:04	02/04/25 18:51	5
Pyrene	ND		0.11	0.047	mg/Kg	☼	01/27/25 06:04	02/04/25 18:51	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*88*		*22 - 130*	*01/27/25 06:04*	*02/04/25 18:51*	*5*
Nitrobenzene-d5 (Surr)	*68*		*20 - 145*	*01/27/25 06:04*	*02/04/25 18:51*	*5*
p-Terphenyl-d14 (Surr)	*97*		*33 - 147*	*01/27/25 06:04*	*02/04/25 18:51*	*5*

Client Sample ID: SB142-13.0
Date Collected: 01/23/25 14:00
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	**46**		0.36	0.19	mg/Kg	☼	01/27/25 06:01	01/30/25 20:23	10
2-Methylnaphthalene	**75**		0.36	0.19	mg/Kg	☼	01/27/25 06:01	01/30/25 20:23	10
Acenaphthene	**2.2**		0.36	0.23	mg/Kg	☼	01/27/25 06:01	01/30/25 20:23	10
Acenaphthylene	ND		0.36	0.17	mg/Kg	☼	01/27/25 06:01	01/30/25 20:23	10
Anthracene	ND		0.36	0.16	mg/Kg	☼	01/27/25 06:01	01/30/25 20:23	10
Benzo[g,h,i]perylene	ND		0.36	0.19	mg/Kg	☼	01/27/25 06:01	01/30/25 20:23	10
Benzo[k]fluoranthene	ND		0.36	0.31	mg/Kg	☼	01/27/25 06:01	01/30/25 20:23	10
Benzo[a]anthracene	**0.56**		0.36	0.14	mg/Kg	☼	01/27/25 06:01	01/30/25 20:23	10
Benzo[a]pyrene	ND		0.36	0.15	mg/Kg	☼	01/27/25 06:01	01/30/25 20:23	10
Benzo[b]fluoranthene	ND		0.36	0.27	mg/Kg	☼	01/27/25 06:01	01/30/25 20:23	10
Chrysene	**1.3**		0.36	0.12	mg/Kg	☼	01/27/25 06:01	01/30/25 20:23	10
Dibenz(a,h)anthracene	ND		0.36	0.20	mg/Kg	☼	01/27/25 06:01	01/30/25 20:23	10
Fluoranthene	ND		0.36	0.14	mg/Kg	☼	01/27/25 06:01	01/30/25 20:23	10
Fluorene	**4.1**		0.36	0.17	mg/Kg	☼	01/27/25 06:01	01/30/25 20:23	10
Indeno[1,2,3-cd]pyrene	ND		0.36	0.22	mg/Kg	☼	01/27/25 06:01	01/30/25 20:23	10
Naphthalene	**26**		0.36	0.16	mg/Kg	☼	01/27/25 06:01	01/30/25 20:23	10
Phenanthrene	**10**		0.36	0.27	mg/Kg	☼	01/27/25 06:01	01/30/25 20:23	10
Pyrene	**0.94**		0.36	0.16	mg/Kg	☼	01/27/25 06:01	01/30/25 20:23	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*83*		*22 - 130*	*01/27/25 06:01*	*01/30/25 20:23*	*10*
Nitrobenzene-d5 (Surr)	*0*	*S1-*	*20 - 145*	*01/27/25 06:01*	*01/30/25 20:23*	*10*

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB142-13.0
Date Collected: 01/23/25 14:00
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-20
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*89*		*33 - 147*	*01/27/25 06:01*	*01/30/25 20:23*	*10*

Client Sample ID: SB142-15.0
Date Collected: 01/23/25 14:05
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	**47**		0.25	0.14	mg/Kg	☼	01/27/25 06:01	01/30/25 20:45	10
2-Methylnaphthalene	**78**		0.25	0.13	mg/Kg	☼	01/27/25 06:01	01/30/25 20:45	10
Acenaphthene	**2.5**		0.25	0.17	mg/Kg	☼	01/27/25 06:01	01/30/25 20:45	10
Acenaphthylene	ND		0.25	0.12	mg/Kg	☼	01/27/25 06:01	01/30/25 20:45	10
Anthracene	ND		0.25	0.11	mg/Kg	☼	01/27/25 06:01	01/30/25 20:45	10
Benzo[g,h,i]perylene	ND		0.25	0.13	mg/Kg	☼	01/27/25 06:01	01/30/25 20:45	10
Benzo[k]fluoranthene	ND		0.25	0.22	mg/Kg	☼	01/27/25 06:01	01/30/25 20:45	10
Benzo[a]anthracene	**0.38**		0.25	0.10	mg/Kg	☼	01/27/25 06:01	01/30/25 20:45	10
Benzo[a]pyrene	ND		0.25	0.10	mg/Kg	☼	01/27/25 06:01	01/30/25 20:45	10
Benzo[b]fluoranthene	ND		0.25	0.19	mg/Kg	☼	01/27/25 06:01	01/30/25 20:45	10
Chrysene	**1.4**		0.25	0.082	mg/Kg	☼	01/27/25 06:01	01/30/25 20:45	10
Dibenz(a,h)anthracene	ND		0.25	0.14	mg/Kg	☼	01/27/25 06:01	01/30/25 20:45	10
Fluoranthene	ND		0.25	0.10	mg/Kg	☼	01/27/25 06:01	01/30/25 20:45	10
Fluorene	**3.9**		0.25	0.12	mg/Kg	☼	01/27/25 06:01	01/30/25 20:45	10
Indeno[1,2,3-cd]pyrene	ND		0.25	0.15	mg/Kg	☼	01/27/25 06:01	01/30/25 20:45	10
Naphthalene	**27**		0.25	0.11	mg/Kg	☼	01/27/25 06:01	01/30/25 20:45	10
Phenanthrene	**13**		0.25	0.19	mg/Kg	☼	01/27/25 06:01	01/30/25 20:45	10
Pyrene	**0.89**		0.25	0.11	mg/Kg	☼	01/27/25 06:01	01/30/25 20:45	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*85*		*22 - 130*	*01/27/25 06:01*	*01/30/25 20:45*	*10*
Nitrobenzene-d5 (Surr)	*0*	*S1-*	*20 - 145*	*01/27/25 06:01*	*01/30/25 20:45*	*10*
p-Terphenyl-d14 (Surr)	*87*		*33 - 147*	*01/27/25 06:01*	*01/30/25 20:45*	*10*

Client Sample ID: SB134-2.0
Date Collected: 01/23/25 12:40
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.21	0.12	mg/Kg	☼	01/27/25 06:01	01/30/25 21:08	10
2-Methylnaphthalene	ND		0.21	0.11	mg/Kg	☼	01/27/25 06:01	01/30/25 21:08	10
Acenaphthene	ND		0.21	0.14	mg/Kg	☼	01/27/25 06:01	01/30/25 21:08	10
Acenaphthylene	ND		0.21	0.10	mg/Kg	☼	01/27/25 06:01	01/30/25 21:08	10
Anthracene	ND		0.21	0.094	mg/Kg	☼	01/27/25 06:01	01/30/25 21:08	10
Benzo[g,h,i]perylene	ND		0.21	0.11	mg/Kg	☼	01/27/25 06:01	01/30/25 21:08	10
Benzo[k]fluoranthene	ND		0.21	0.18	mg/Kg	☼	01/27/25 06:01	01/30/25 21:08	10
Benzo[a]anthracene	ND		0.21	0.085	mg/Kg	☼	01/27/25 06:01	01/30/25 21:08	10
Benzo[a]pyrene	ND		0.21	0.087	mg/Kg	☼	01/27/25 06:01	01/30/25 21:08	10
Benzo[b]fluoranthene	ND		0.21	0.16	mg/Kg	☼	01/27/25 06:01	01/30/25 21:08	10
Chrysene	ND		0.21	0.069	mg/Kg	☼	01/27/25 06:01	01/30/25 21:08	10
Dibenz(a,h)anthracene	ND		0.21	0.12	mg/Kg	☼	01/27/25 06:01	01/30/25 21:08	10
Fluoranthene	ND		0.21	0.085	mg/Kg	☼	01/27/25 06:01	01/30/25 21:08	10
Fluorene	ND		0.21	0.10	mg/Kg	☼	01/27/25 06:01	01/30/25 21:08	10
Indeno[1,2,3-cd]pyrene	ND		0.21	0.13	mg/Kg	☼	01/27/25 06:01	01/30/25 21:08	10
Naphthalene	ND		0.21	0.095	mg/Kg	☼	01/27/25 06:01	01/30/25 21:08	10

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB134-2.0
Date Collected: 01/23/25 12:40
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		0.21	0.16	mg/Kg	☼	01/27/25 06:01	01/30/25 21:08	10
Pyrene	ND		0.21	0.092	mg/Kg	☼	01/27/25 06:01	01/30/25 21:08	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*88*		*22 - 130*	*01/27/25 06:01*	*01/30/25 21:08*	*10*
Nitrobenzene-d5 (Surr)	*78*		*20 - 145*	*01/27/25 06:01*	*01/30/25 21:08*	*10*
p-Terphenyl-d14 (Surr)	*86*		*33 - 147*	*01/27/25 06:01*	*01/30/25 21:08*	*10*

Client Sample ID: SB134-5.0
Date Collected: 01/23/25 12:45
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	**1.8**		0.24	0.13	mg/Kg	☼	01/27/25 06:01	01/30/25 21:30	10
2-Methylnaphthalene	**2.6**		0.24	0.13	mg/Kg	☼	01/27/25 06:01	01/30/25 21:30	10
Acenaphthene	ND		0.24	0.16	mg/Kg	☼	01/27/25 06:01	01/30/25 21:30	10
Acenaphthylene	ND		0.24	0.12	mg/Kg	☼	01/27/25 06:01	01/30/25 21:30	10
Anthracene	ND		0.24	0.11	mg/Kg	☼	01/27/25 06:01	01/30/25 21:30	10
Benzo[g,h,i]perylene	ND		0.24	0.13	mg/Kg	☼	01/27/25 06:01	01/30/25 21:30	10
Benzo[k]fluoranthene	ND		0.24	0.21	mg/Kg	☼	01/27/25 06:01	01/30/25 21:30	10
Benzo[a]anthracene	ND		0.24	0.097	mg/Kg	☼	01/27/25 06:01	01/30/25 21:30	10
Benzo[a]pyrene	ND		0.24	0.099	mg/Kg	☼	01/27/25 06:01	01/30/25 21:30	10
Benzo[b]fluoranthene	ND		0.24	0.18	mg/Kg	☼	01/27/25 06:01	01/30/25 21:30	10
Chrysene	**0.086**	**J**	0.24	0.079	mg/Kg	☼	01/27/25 06:01	01/30/25 21:30	10
Dibenz(a,h)anthracene	ND		0.24	0.13	mg/Kg	☼	01/27/25 06:01	01/30/25 21:30	10
Fluoranthene	ND		0.24	0.097	mg/Kg	☼	01/27/25 06:01	01/30/25 21:30	10
Fluorene	**0.24**		0.24	0.12	mg/Kg	☼	01/27/25 06:01	01/30/25 21:30	10
Indeno[1,2,3-cd]pyrene	ND		0.24	0.15	mg/Kg	☼	01/27/25 06:01	01/30/25 21:30	10
Naphthalene	**0.78**		0.24	0.11	mg/Kg	☼	01/27/25 06:01	01/30/25 21:30	10
Phenanthrene	**0.60**		0.24	0.18	mg/Kg	☼	01/27/25 06:01	01/30/25 21:30	10
Pyrene	ND		0.24	0.11	mg/Kg	☼	01/27/25 06:01	01/30/25 21:30	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*105*		*22 - 130*	*01/27/25 06:01*	*01/30/25 21:30*	*10*
Nitrobenzene-d5 (Surr)	*78*		*20 - 145*	*01/27/25 06:01*	*01/30/25 21:30*	*10*
p-Terphenyl-d14 (Surr)	*109*		*33 - 147*	*01/27/25 06:01*	*01/30/25 21:30*	*10*

Client Sample ID: SB134-15.0
Date Collected: 01/23/25 13:00
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.013	mg/Kg	☼	01/27/25 06:01	01/30/25 21:53	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	01/27/25 06:01	01/30/25 21:53	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	01/27/25 06:01	01/30/25 21:53	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	01/27/25 06:01	01/30/25 21:53	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	01/27/25 06:01	01/30/25 21:53	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	01/27/25 06:01	01/30/25 21:53	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	01/27/25 06:01	01/30/25 21:53	1
Benzo[a]anthracene	ND		0.023	0.0094	mg/Kg	☼	01/27/25 06:01	01/30/25 21:53	1
Benzo[a]pyrene	ND		0.023	0.0096	mg/Kg	☼	01/27/25 06:01	01/30/25 21:53	1
Benzo[b]fluoranthene	ND		0.023	0.018	mg/Kg	☼	01/27/25 06:01	01/30/25 21:53	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB134-15.0
Date Collected: 01/23/25 13:00
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		0.023	0.0076	mg/Kg	☼	01/27/25 06:01	01/30/25 21:53	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	01/27/25 06:01	01/30/25 21:53	1
Fluoranthene	ND		0.023	0.0094	mg/Kg	☼	01/27/25 06:01	01/30/25 21:53	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	01/27/25 06:01	01/30/25 21:53	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	01/27/25 06:01	01/30/25 21:53	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	01/27/25 06:01	01/30/25 21:53	1
Phenanthrene	ND		0.023	0.018	mg/Kg	☼	01/27/25 06:01	01/30/25 21:53	1
Pyrene	ND		0.023	0.010	mg/Kg	☼	01/27/25 06:01	01/30/25 21:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*97*		*22 - 130*	*01/27/25 06:01*	*01/30/25 21:53*	*1*
Nitrobenzene-d5 (Surr)	*93*		*20 - 145*	*01/27/25 06:01*	*01/30/25 21:53*	*1*
p-Terphenyl-d14 (Surr)	*99*		*33 - 147*	*01/27/25 06:01*	*01/30/25 21:53*	*1*

Client Sample ID: SB137-2.0
Date Collected: 01/23/25 14:40
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-25
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.22	0.12	mg/Kg	☼	01/27/25 06:01	01/30/25 22:38	10
2-Methylnaphthalene	ND		0.22	0.11	mg/Kg	☼	01/27/25 06:01	01/30/25 22:38	10
Acenaphthene	ND		0.22	0.14	mg/Kg	☼	01/27/25 06:01	01/30/25 22:38	10
Acenaphthylene	ND		0.22	0.10	mg/Kg	☼	01/27/25 06:01	01/30/25 22:38	10
Anthracene	ND		0.22	0.096	mg/Kg	☼	01/27/25 06:01	01/30/25 22:38	10
Benzo[g,h,i]perylene	ND		0.22	0.11	mg/Kg	☼	01/27/25 06:01	01/30/25 22:38	10
Benzo[k]fluoranthene	ND		0.22	0.19	mg/Kg	☼	01/27/25 06:01	01/30/25 22:38	10
Benzo[a]anthracene	ND		0.22	0.087	mg/Kg	☼	01/27/25 06:01	01/30/25 22:38	10
Benzo[a]pyrene	ND		0.22	0.088	mg/Kg	☼	01/27/25 06:01	01/30/25 22:38	10
Benzo[b]fluoranthene	ND		0.22	0.16	mg/Kg	☼	01/27/25 06:01	01/30/25 22:38	10
Chrysene	ND		0.22	0.070	mg/Kg	☼	01/27/25 06:01	01/30/25 22:38	10
Dibenz(a,h)anthracene	ND		0.22	0.12	mg/Kg	☼	01/27/25 06:01	01/30/25 22:38	10
Fluoranthene	ND		0.22	0.087	mg/Kg	☼	01/27/25 06:01	01/30/25 22:38	10
Fluorene	ND		0.22	0.11	mg/Kg	☼	01/27/25 06:01	01/30/25 22:38	10
Indeno[1,2,3-cd]pyrene	ND		0.22	0.13	mg/Kg	☼	01/27/25 06:01	01/30/25 22:38	10
Naphthalene	ND		0.22	0.097	mg/Kg	☼	01/27/25 06:01	01/30/25 22:38	10
Phenanthrene	ND		0.22	0.16	mg/Kg	☼	01/27/25 06:01	01/30/25 22:38	10
Pyrene	ND		0.22	0.094	mg/Kg	☼	01/27/25 06:01	01/30/25 22:38	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*93*		*22 - 130*	*01/27/25 06:01*	*01/30/25 22:38*	*10*
Nitrobenzene-d5 (Surr)	*83*		*20 - 145*	*01/27/25 06:01*	*01/30/25 22:38*	*10*
p-Terphenyl-d14 (Surr)	*91*		*33 - 147*	*01/27/25 06:01*	*01/30/25 22:38*	*10*

Client Sample ID: SB137-4.0
Date Collected: 01/23/25 14:50
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	**4.7**		0.22	0.12	mg/Kg	☼	01/27/25 06:01	01/30/25 22:16	10
2-Methylnaphthalene	**5.2**		0.22	0.11	mg/Kg	☼	01/27/25 06:01	01/30/25 22:16	10
Acenaphthene	**0.65**		0.22	0.14	mg/Kg	☼	01/27/25 06:01	01/30/25 22:16	10
Acenaphthylene	ND		0.22	0.10	mg/Kg	☼	01/27/25 06:01	01/30/25 22:16	10

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB137-4.0
Date Collected: 01/23/25 14:50
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	ND		0.22	0.096	mg/Kg	☼	01/27/25 06:01	01/30/25 22:16	10
Benzo[g,h,i]perylene	**0.18**	**J**	0.22	0.11	mg/Kg	☼	01/27/25 06:01	01/30/25 22:16	10
Benzo[k]fluoranthene	ND		0.22	0.19	mg/Kg	☼	01/27/25 06:01	01/30/25 22:16	10
Benzo[a]anthracene	**0.27**		0.22	0.087	mg/Kg	☼	01/27/25 06:01	01/30/25 22:16	10
Benzo[a]pyrene	ND		0.22	0.088	mg/Kg	☼	01/27/25 06:01	01/30/25 22:16	10
Benzo[b]fluoranthene	**0.22**		0.22	0.16	mg/Kg	☼	01/27/25 06:01	01/30/25 22:16	10
Chrysene	**0.78**		0.22	0.070	mg/Kg	☼	01/27/25 06:01	01/30/25 22:16	10
Dibenz(a,h)anthracene	ND		0.22	0.12	mg/Kg	☼	01/27/25 06:01	01/30/25 22:16	10
Fluoranthene	**0.55**		0.22	0.087	mg/Kg	☼	01/27/25 06:01	01/30/25 22:16	10
Fluorene	ND		0.22	0.11	mg/Kg	☼	01/27/25 06:01	01/30/25 22:16	10
Indeno[1,2,3-cd]pyrene	ND		0.22	0.13	mg/Kg	☼	01/27/25 06:01	01/30/25 22:16	10
Naphthalene	**1.4**		0.22	0.097	mg/Kg	☼	01/27/25 06:01	01/30/25 22:16	10
Phenanthrene	**2.7**		0.22	0.16	mg/Kg	☼	01/27/25 06:01	01/30/25 22:16	10
Pyrene	**0.69**		0.22	0.094	mg/Kg	☼	01/27/25 06:01	01/30/25 22:16	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*83*		*22 - 130*	*01/27/25 06:01*	*01/30/25 22:16*	*10*
Nitrobenzene-d5 (Surr)	*0*	*S1-*	*20 - 145*	*01/27/25 06:01*	*01/30/25 22:16*	*10*
p-Terphenyl-d14 (Surr)	*87*		*33 - 147*	*01/27/25 06:01*	*01/30/25 22:16*	*10*

Client Sample ID: SB137-15.0
Date Collected: 01/23/25 14:55
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-27
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.021	0.012	mg/Kg	☼	01/27/25 06:01	01/30/25 23:01	1
2-Methylnaphthalene	ND		0.021	0.011	mg/Kg	☼	01/27/25 06:01	01/30/25 23:01	1
Acenaphthene	ND		0.021	0.014	mg/Kg	☼	01/27/25 06:01	01/30/25 23:01	1
Acenaphthylene	ND		0.021	0.010	mg/Kg	☼	01/27/25 06:01	01/30/25 23:01	1
Anthracene	ND		0.021	0.0094	mg/Kg	☼	01/27/25 06:01	01/30/25 23:01	1
Benzo[g,h,i]perylene	ND		0.021	0.011	mg/Kg	☼	01/27/25 06:01	01/30/25 23:01	1
Benzo[k]fluoranthene	ND		0.021	0.018	mg/Kg	☼	01/27/25 06:01	01/30/25 23:01	1
Benzo[a]anthracene	ND		0.021	0.0085	mg/Kg	☼	01/27/25 06:01	01/30/25 23:01	1
Benzo[a]pyrene	ND		0.021	0.0087	mg/Kg	☼	01/27/25 06:01	01/30/25 23:01	1
Benzo[b]fluoranthene	ND		0.021	0.016	mg/Kg	☼	01/27/25 06:01	01/30/25 23:01	1
Chrysene	ND		0.021	0.0069	mg/Kg	☼	01/27/25 06:01	01/30/25 23:01	1
Dibenz(a,h)anthracene	ND		0.021	0.012	mg/Kg	☼	01/27/25 06:01	01/30/25 23:01	1
Fluoranthene	ND		0.021	0.0085	mg/Kg	☼	01/27/25 06:01	01/30/25 23:01	1
Fluorene	ND		0.021	0.010	mg/Kg	☼	01/27/25 06:01	01/30/25 23:01	1
Indeno[1,2,3-cd]pyrene	ND		0.021	0.013	mg/Kg	☼	01/27/25 06:01	01/30/25 23:01	1
Naphthalene	ND		0.021	0.0095	mg/Kg	☼	01/27/25 06:01	01/30/25 23:01	1
Phenanthrene	ND		0.021	0.016	mg/Kg	☼	01/27/25 06:01	01/30/25 23:01	1
Pyrene	ND		0.021	0.0092	mg/Kg	☼	01/27/25 06:01	01/30/25 23:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*104*		*22 - 130*	*01/27/25 06:01*	*01/30/25 23:01*	*1*
Nitrobenzene-d5 (Surr)	*98*		*20 - 145*	*01/27/25 06:01*	*01/30/25 23:01*	*1*
p-Terphenyl-d14 (Surr)	*114*		*33 - 147*	*01/27/25 06:01*	*01/30/25 23:01*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Client Sample ID: FB-20250123
Date Collected: 01/23/25 00:00
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-28
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.21	0.075	ug/L		01/24/25 16:01	01/27/25 17:43	1
2-Methylnaphthalene	ND		0.21	0.079	ug/L		01/24/25 16:01	01/27/25 17:43	1
Acenaphthene	ND		0.21	0.10	ug/L		01/24/25 16:01	01/27/25 17:43	1
Acenaphthylene	ND		0.21	0.071	ug/L		01/24/25 16:01	01/27/25 17:43	1
Anthracene	ND		0.21	0.061	ug/L		01/24/25 16:01	01/27/25 17:43	1
Benzo[g,h,i]perylene	ND		0.21	0.10	ug/L		01/24/25 16:01	01/27/25 17:43	1
Benzo[k]fluoranthene	ND		0.21	0.16	ug/L		01/24/25 16:01	01/27/25 17:43	1
Benzo[a]anthracene	ND		0.21	0.088	ug/L		01/24/25 16:01	01/27/25 17:43	1
Benzo[a]pyrene	ND		0.21	0.064	ug/L		01/24/25 16:01	01/27/25 17:43	1
Benzo[b]fluoranthene	ND		0.21	0.18	ug/L		01/24/25 16:01	01/27/25 17:43	1
Chrysene	ND		0.21	0.061	ug/L		01/24/25 16:01	01/27/25 17:43	1
Dibenz(a,h)anthracene	ND		0.21	0.12	ug/L		01/24/25 16:01	01/27/25 17:43	1
Fluoranthene	ND		0.21	0.14	ug/L		01/24/25 16:01	01/27/25 17:43	1
Fluorene	ND		0.21	0.077	ug/L		01/24/25 16:01	01/27/25 17:43	1
Indeno[1,2,3-cd]pyrene	ND		0.21	0.11	ug/L		01/24/25 16:01	01/27/25 17:43	1
Naphthalene	ND		0.21	0.15	ug/L		01/24/25 16:01	01/27/25 17:43	1
Phenanthrene	ND		0.21	0.075	ug/L		01/24/25 16:01	01/27/25 17:43	1
Pyrene	ND		0.21	0.068	ug/L		01/24/25 16:01	01/27/25 17:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*98*		*33 - 144*	*01/24/25 16:01*	*01/27/25 17:43*	*1*
Nitrobenzene-d5 (Surr)	*91*		*28 - 139*	*01/24/25 16:01*	*01/27/25 17:43*	*1*
p-Terphenyl-d14 (Surr)	*100*		*23 - 160*	*01/24/25 16:01*	*01/27/25 17:43*	*1*

Client Sample ID: EB-20250123
Date Collected: 01/23/25 00:00
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-29
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.21	0.077	ug/L		01/24/25 16:01	01/27/25 18:05	1
2-Methylnaphthalene	ND		0.21	0.081	ug/L		01/24/25 16:01	01/27/25 18:05	1
Acenaphthene	ND		0.21	0.10	ug/L		01/24/25 16:01	01/27/25 18:05	1
Acenaphthylene	ND		0.21	0.072	ug/L		01/24/25 16:01	01/27/25 18:05	1
Anthracene	ND		0.21	0.062	ug/L		01/24/25 16:01	01/27/25 18:05	1
Benzo[g,h,i]perylene	ND		0.21	0.11	ug/L		01/24/25 16:01	01/27/25 18:05	1
Benzo[k]fluoranthene	ND		0.21	0.16	ug/L		01/24/25 16:01	01/27/25 18:05	1
Benzo[a]anthracene	ND		0.21	0.090	ug/L		01/24/25 16:01	01/27/25 18:05	1
Benzo[a]pyrene	ND		0.21	0.066	ug/L		01/24/25 16:01	01/27/25 18:05	1
Benzo[b]fluoranthene	ND		0.21	0.18	ug/L		01/24/25 16:01	01/27/25 18:05	1
Chrysene	ND		0.21	0.062	ug/L		01/24/25 16:01	01/27/25 18:05	1
Dibenz(a,h)anthracene	ND		0.21	0.12	ug/L		01/24/25 16:01	01/27/25 18:05	1
Fluoranthene	ND		0.21	0.15	ug/L		01/24/25 16:01	01/27/25 18:05	1
Fluorene	ND		0.21	0.079	ug/L		01/24/25 16:01	01/27/25 18:05	1
Indeno[1,2,3-cd]pyrene	ND		0.21	0.11	ug/L		01/24/25 16:01	01/27/25 18:05	1
Naphthalene	ND		0.21	0.16	ug/L		01/24/25 16:01	01/27/25 18:05	1
Phenanthrene	ND		0.21	0.077	ug/L		01/24/25 16:01	01/27/25 18:05	1
Pyrene	ND		0.21	0.069	ug/L		01/24/25 16:01	01/27/25 18:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*80*		*33 - 144*	*01/24/25 16:01*	*01/27/25 18:05*	*1*
Nitrobenzene-d5 (Surr)	*75*		*28 - 139*	*01/24/25 16:01*	*01/27/25 18:05*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: EB-20250123
Date Collected: 01/23/25 00:00
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-29
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl-d14 (Surr)	101		23 - 160	01/24/25 16:01	01/27/25 18:05	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SB122-2.0
Date Collected: 01/23/25 07:50
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		3.2	0.76	mg/Kg	☼	01/27/25 06:04	01/31/25 22:06	5
1,2-Dichlorobenzene	ND		3.2	0.54	mg/Kg	☼	01/27/25 06:04	01/31/25 22:06	5
1,3-Dichlorobenzene	ND		3.2	0.67	mg/Kg	☼	01/27/25 06:04	01/31/25 22:06	5
1,4-Dichlorobenzene	ND	F1	3.2	0.61	mg/Kg	☼	01/27/25 06:04	01/31/25 22:06	5
1-Methylnaphthalene	ND		3.2	0.66	mg/Kg	☼	01/27/25 06:04	01/31/25 22:06	5
2,4,5-Trichlorophenol	ND		3.2	1.2	mg/Kg	☼	01/27/25 06:04	01/31/25 22:06	5
2,4,6-Trichlorophenol	ND		3.2	0.75	mg/Kg	☼	01/27/25 06:04	01/31/25 22:06	5
2,4-Dichlorophenol	ND		3.2	0.84	mg/Kg	☼	01/27/25 06:04	01/31/25 22:06	5
2,4-Dimethylphenol	ND		3.2	0.82	mg/Kg	☼	01/27/25 06:04	01/31/25 22:06	5
2,4-Dinitrophenol	ND	F1	13	5.8	mg/Kg	☼	01/27/25 06:04	01/31/25 22:06	5
2,4-Dinitrotoluene	ND	F1	3.2	0.52	mg/Kg	☼	01/27/25 06:04	01/31/25 22:06	5
2,6-Dichlorophenol	ND		3.2	0.71	mg/Kg	☼	01/27/25 06:04	01/31/25 22:06	5
2,6-Dinitrotoluene	ND		3.2	0.55	mg/Kg	☼	01/27/25 06:04	01/31/25 22:06	5
2-Chloronaphthalene	ND		3.2	0.55	mg/Kg	☼	01/27/25 06:04	01/31/25 22:06	5
2-Chlorophenol	ND		3.2	0.85	mg/Kg	☼	01/27/25 06:04	01/31/25 22:06	5
2-Methylnaphthalene	ND		3.2	0.64	mg/Kg	☼	01/27/25 06:04	01/31/25 22:06	5
2-Methylphenol	ND		3.2	0.61	mg/Kg	☼	01/27/25 06:04	01/31/25 22:06	5
2-Nitroaniline	ND		3.2	0.58	mg/Kg	☼	01/27/25 06:04	01/31/25 22:06	5
2-Nitrophenol	ND		3.2	0.89	mg/Kg	☼	01/27/25 06:04	01/31/25 22:06	5
3,3'-Dichlorobenzidine	ND	F1	16	3.4	mg/Kg	☼	01/27/25 06:04	01/31/25 22:06	5
3/4-Methylphenol	ND		6.4	0.67	mg/Kg	☼	01/27/25 06:04	01/31/25 22:06	5
3-Nitroaniline	ND	F1	3.2	0.53	mg/Kg	☼	01/27/25 06:04	01/31/25 22:06	5
4,6-Dinitro-2-methylphenol	ND	F1	16	6.0	mg/Kg	☼	01/27/25 06:04	01/31/25 22:06	5
4-Bromophenyl phenyl ether	ND		3.2	0.47	mg/Kg	☼	01/27/25 06:04	01/31/25 22:06	5
4-Chloro-3-methylphenol	ND		3.2	0.59	mg/Kg	☼	01/27/25 06:04	01/31/25 22:06	5
4-Chloroaniline	ND	F1	3.2	0.52	mg/Kg	☼	01/27/25 06:04	01/31/25 22:06	5
4-Chlorophenyl phenyl ether	ND		3.2	0.64	mg/Kg	☼	01/27/25 06:04	01/31/25 22:06	5
4-Nitroaniline	ND	F1	3.2	0.65	mg/Kg	☼	01/27/25 06:04	01/31/25 22:06	5
4-Nitrophenol	ND		3.2	2.0	mg/Kg	☼	01/27/25 06:04	01/31/25 22:06	5
Acenaphthene	ND		3.2	0.51	mg/Kg	☼	01/27/25 06:04	01/31/25 22:06	5
Acenaphthylene	ND	F1	3.2	0.61	mg/Kg	☼	01/27/25 06:04	01/31/25 22:06	5
Aniline	ND	F1	3.2	0.61	mg/Kg	☼	01/27/25 06:04	01/31/25 22:06	5
Anthracene	ND		3.2	0.49	mg/Kg	☼	01/27/25 06:04	01/31/25 22:06	5
Azobenzene	ND		3.2	0.50	mg/Kg	☼	01/27/25 06:04	01/31/25 22:06	5
Benzidine	ND	*- F1	32	3.7	mg/Kg	☼	01/27/25 06:04	01/31/25 22:06	5
Benzo[a]anthracene	ND	F1	3.2	0.53	mg/Kg	☼	01/27/25 06:04	01/31/25 22:06	5
Benzo[a]pyrene	ND	F1	3.2	0.63	mg/Kg	☼	01/27/25 06:04	01/31/25 22:06	5
Benzo[b]fluoranthene	ND		3.2	0.54	mg/Kg	☼	01/27/25 06:04	01/31/25 22:06	5
Benzo[g,h,i]perylene	ND	F1	3.2	0.57	mg/Kg	☼	01/27/25 06:04	01/31/25 22:06	5
Benzo[k]fluoranthene	ND		3.2	0.60	mg/Kg	☼	01/27/25 06:04	01/31/25 22:06	5
Benzoic acid	ND	*- *1 F1	16	4.3	mg/Kg	☼	01/27/25 06:04	01/31/25 22:06	5
Benzyl alcohol	ND		3.2	1.1	mg/Kg	☼	01/27/25 06:04	01/31/25 22:06	5
Bis(2-chloroethoxy)methane	ND		3.2	0.71	mg/Kg	☼	01/27/25 06:04	01/31/25 22:06	5
Bis(2-chloroethyl)ether	ND		16	0.68	mg/Kg	☼	01/27/25 06:04	01/31/25 22:06	5
bis (2-Chloroisopropyl) ether	ND		3.2	0.75	mg/Kg	☼	01/27/25 06:04	01/31/25 22:06	5
Bis(2-ethylhexyl) phthalate	ND		3.2	1.4	mg/Kg	☼	01/27/25 06:04	01/31/25 22:06	5
Butyl benzyl phthalate	ND	F1	3.2	1.5	mg/Kg	☼	01/27/25 06:04	01/31/25 22:06	5
Chrysene	ND		3.2	0.53	mg/Kg	☼	01/27/25 06:04	01/31/25 22:06	5
Dibenz(a,h)anthracene	ND	F1	3.2	0.51	mg/Kg	☼	01/27/25 06:04	01/31/25 22:06	5

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB122-2.0
Date Collected: 01/23/25 07:50
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	ND		3.2	0.60	mg/Kg	☼	01/27/25 06:04	01/31/25 22:06	5
Diethyl phthalate	ND	F1	3.2	0.73	mg/Kg	☼	01/27/25 06:04	01/31/25 22:06	5
Dimethyl phthalate	ND	F1	3.2	0.63	mg/Kg	☼	01/27/25 06:04	01/31/25 22:06	5
Di-n-butyl phthalate	ND		3.2	0.71	mg/Kg	☼	01/27/25 06:04	01/31/25 22:06	5
Di-n-octyl phthalate	ND	F1	3.2	1.5	mg/Kg	☼	01/27/25 06:04	01/31/25 22:06	5
Fluoranthene	ND		3.2	0.60	mg/Kg	☼	01/27/25 06:04	01/31/25 22:06	5
Fluorene	ND	F1	3.2	0.60	mg/Kg	☼	01/27/25 06:04	01/31/25 22:06	5
Hexachloro-1,3-butadiene	ND		3.2	0.80	mg/Kg	☼	01/27/25 06:04	01/31/25 22:06	5
Hexachlorobenzene	ND		3.2	0.51	mg/Kg	☼	01/27/25 06:04	01/31/25 22:06	5
Hexachlorocyclopentadiene	ND	F1	9.6	0.55	mg/Kg	☼	01/27/25 06:04	01/31/25 22:06	5
Hexachloroethane	ND		3.2	0.59	mg/Kg	☼	01/27/25 06:04	01/31/25 22:06	5
Indeno[1,2,3-cd]pyrene	ND	F1	3.2	0.79	mg/Kg	☼	01/27/25 06:04	01/31/25 22:06	5
Isophorone	ND		3.2	0.51	mg/Kg	☼	01/27/25 06:04	01/31/25 22:06	5
Naphthalene	ND		3.2	0.89	mg/Kg	☼	01/27/25 06:04	01/31/25 22:06	5
Nitrobenzene	ND		13	0.87	mg/Kg	☼	01/27/25 06:04	01/31/25 22:06	5
N-Nitrosodimethylamine	ND	F1 F2	3.2	0.57	mg/Kg	☼	01/27/25 06:04	01/31/25 22:06	5
N-Nitrosodi-n-propylamine	ND	F1	3.2	0.54	mg/Kg	☼	01/27/25 06:04	01/31/25 22:06	5
n-Nitrosodiphenylamine(as diphenylamine)	ND		3.2	0.54	mg/Kg	☼	01/27/25 06:04	01/31/25 22:06	5
Pentachlorophenol	ND		16	12	mg/Kg	☼	01/27/25 06:04	01/31/25 22:06	5
Phenanthrene	ND		3.2	0.46	mg/Kg	☼	01/27/25 06:04	01/31/25 22:06	5
Phenol	ND		3.2	0.62	mg/Kg	☼	01/27/25 06:04	01/31/25 22:06	5
Pyrene	ND		3.2	0.65	mg/Kg	☼	01/27/25 06:04	01/31/25 22:06	5
Pyridine	ND	F2	3.2	1.5	mg/Kg	☼	01/27/25 06:04	01/31/25 22:06	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*78*		*10 - 134*	*01/27/25 06:04*	*01/31/25 22:06*	*5*
2-Fluorobiphenyl (Surr)	*84*		*14 - 142*	*01/27/25 06:04*	*01/31/25 22:06*	*5*
2-Fluorophenol (Surr)	*90*		*10 - 123*	*01/27/25 06:04*	*01/31/25 22:06*	*5*
Nitrobenzene-d5 (Surr)	*84*		*10 - 129*	*01/27/25 06:04*	*01/31/25 22:06*	*5*
p-Terphenyl-d14 (Surr)	*92*		*31 - 139*	*01/27/25 06:04*	*01/31/25 22:06*	*5*
Phenol-d6 (Surr)	*94*		*10 - 120*	*01/27/25 06:04*	*01/31/25 22:06*	*5*

Client Sample ID: SB122-5.0
Date Collected: 01/23/25 07:55
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.58	0.14	mg/Kg	☼	01/27/25 06:04	01/31/25 22:30	1
1,2-Dichlorobenzene	ND		0.58	0.098	mg/Kg	☼	01/27/25 06:04	01/31/25 22:30	1
1,3-Dichlorobenzene	ND		0.58	0.12	mg/Kg	☼	01/27/25 06:04	01/31/25 22:30	1
1,4-Dichlorobenzene	ND		0.58	0.11	mg/Kg	☼	01/27/25 06:04	01/31/25 22:30	1
1-Methylnaphthalene	ND		0.58	0.12	mg/Kg	☼	01/27/25 06:04	01/31/25 22:30	1
2,4,5-Trichlorophenol	ND		0.58	0.23	mg/Kg	☼	01/27/25 06:04	01/31/25 22:30	1
2,4,6-Trichlorophenol	ND		0.58	0.14	mg/Kg	☼	01/27/25 06:04	01/31/25 22:30	1
2,4-Dichlorophenol	ND		0.58	0.15	mg/Kg	☼	01/27/25 06:04	01/31/25 22:30	1
2,4-Dimethylphenol	ND		0.58	0.15	mg/Kg	☼	01/27/25 06:04	01/31/25 22:30	1
2,4-Dinitrophenol	ND		2.3	1.1	mg/Kg	☼	01/27/25 06:04	01/31/25 22:30	1
2,4-Dinitrotoluene	ND		0.58	0.095	mg/Kg	☼	01/27/25 06:04	01/31/25 22:30	1
2,6-Dichlorophenol	ND		0.58	0.13	mg/Kg	☼	01/27/25 06:04	01/31/25 22:30	1
2,6-Dinitrotoluene	ND		0.58	0.10	mg/Kg	☼	01/27/25 06:04	01/31/25 22:30	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB122-5.0
Date Collected: 01/23/25 07:55
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	ND		0.58	0.10	mg/Kg	☼	01/27/25 06:04	01/31/25 22:30	1
2-Chlorophenol	ND		0.58	0.15	mg/Kg	☼	01/27/25 06:04	01/31/25 22:30	1
2-Methylnaphthalene	ND		0.58	0.12	mg/Kg	☼	01/27/25 06:04	01/31/25 22:30	1
2-Methylphenol	ND		0.58	0.11	mg/Kg	☼	01/27/25 06:04	01/31/25 22:30	1
2-Nitroaniline	ND		0.58	0.11	mg/Kg	☼	01/27/25 06:04	01/31/25 22:30	1
2-Nitrophenol	ND		0.58	0.16	mg/Kg	☼	01/27/25 06:04	01/31/25 22:30	1
3,3'-Dichlorobenzidine	ND		2.9	0.63	mg/Kg	☼	01/27/25 06:04	01/31/25 22:30	1
3/4-Methylphenol	ND		1.2	0.12	mg/Kg	☼	01/27/25 06:04	01/31/25 22:30	1
3-Nitroaniline	ND		0.58	0.097	mg/Kg	☼	01/27/25 06:04	01/31/25 22:30	1
4,6-Dinitro-2-methylphenol	ND		2.9	1.1	mg/Kg	☼	01/27/25 06:04	01/31/25 22:30	1
4-Bromophenyl phenyl ether	ND		0.58	0.085	mg/Kg	☼	01/27/25 06:04	01/31/25 22:30	1
4-Chloro-3-methylphenol	ND		0.58	0.11	mg/Kg	☼	01/27/25 06:04	01/31/25 22:30	1
4-Chloroaniline	ND		0.58	0.096	mg/Kg	☼	01/27/25 06:04	01/31/25 22:30	1
4-Chlorophenyl phenyl ether	ND		0.58	0.12	mg/Kg	☼	01/27/25 06:04	01/31/25 22:30	1
4-Nitroaniline	ND		0.58	0.12	mg/Kg	☼	01/27/25 06:04	01/31/25 22:30	1
4-Nitrophenol	ND		0.58	0.37	mg/Kg	☼	01/27/25 06:04	01/31/25 22:30	1
Acenaphthene	ND		0.58	0.092	mg/Kg	☼	01/27/25 06:04	01/31/25 22:30	1
Acenaphthylene	ND		0.58	0.11	mg/Kg	☼	01/27/25 06:04	01/31/25 22:30	1
Aniline	ND		0.58	0.11	mg/Kg	☼	01/27/25 06:04	01/31/25 22:30	1
Anthracene	ND		0.58	0.090	mg/Kg	☼	01/27/25 06:04	01/31/25 22:30	1
Azobenzene	ND		0.58	0.091	mg/Kg	☼	01/27/25 06:04	01/31/25 22:30	1
Benzidine	ND	*-	5.8	0.67	mg/Kg	☼	01/27/25 06:04	01/31/25 22:30	1
Benzo[a]anthracene	ND		0.58	0.097	mg/Kg	☼	01/27/25 06:04	01/31/25 22:30	1
Benzo[a]pyrene	ND		0.58	0.12	mg/Kg	☼	01/27/25 06:04	01/31/25 22:30	1
Benzo[b]fluoranthene	ND		0.58	0.099	mg/Kg	☼	01/27/25 06:04	01/31/25 22:30	1
Benzo[g,h,i]perylene	ND		0.58	0.10	mg/Kg	☼	01/27/25 06:04	01/31/25 22:30	1
Benzo[k]fluoranthene	ND		0.58	0.11	mg/Kg	☼	01/27/25 06:04	01/31/25 22:30	1
Benzoic acid	ND	*- *1	2.9	0.78	mg/Kg	☼	01/27/25 06:04	01/31/25 22:30	1
Benzyl alcohol	ND		0.58	0.19	mg/Kg	☼	01/27/25 06:04	01/31/25 22:30	1
Bis(2-chloroethoxy)methane	ND		0.58	0.13	mg/Kg	☼	01/27/25 06:04	01/31/25 22:30	1
Bis(2-chloroethyl)ether	ND		2.9	0.12	mg/Kg	☼	01/27/25 06:04	01/31/25 22:30	1
bis (2-Chloroisopropyl) ether	ND		0.58	0.14	mg/Kg	☼	01/27/25 06:04	01/31/25 22:30	1
Bis(2-ethylhexyl) phthalate	ND		0.58	0.25	mg/Kg	☼	01/27/25 06:04	01/31/25 22:30	1
Butyl benzyl phthalate	ND		0.58	0.27	mg/Kg	☼	01/27/25 06:04	01/31/25 22:30	1
Chrysene	ND		0.58	0.097	mg/Kg	☼	01/27/25 06:04	01/31/25 22:30	1
Dibenz(a,h)anthracene	ND		0.58	0.093	mg/Kg	☼	01/27/25 06:04	01/31/25 22:30	1
Dibenzofuran	ND		0.58	0.11	mg/Kg	☼	01/27/25 06:04	01/31/25 22:30	1
Diethyl phthalate	ND		0.58	0.13	mg/Kg	☼	01/27/25 06:04	01/31/25 22:30	1
Dimethyl phthalate	ND		0.58	0.11	mg/Kg	☼	01/27/25 06:04	01/31/25 22:30	1
Di-n-butyl phthalate	ND		0.58	0.13	mg/Kg	☼	01/27/25 06:04	01/31/25 22:30	1
Di-n-octyl phthalate	ND		0.58	0.27	mg/Kg	☼	01/27/25 06:04	01/31/25 22:30	1
Fluoranthene	ND		0.58	0.11	mg/Kg	☼	01/27/25 06:04	01/31/25 22:30	1
Fluorene	ND		0.58	0.11	mg/Kg	☼	01/27/25 06:04	01/31/25 22:30	1
Hexachloro-1,3-butadiene	ND		0.58	0.15	mg/Kg	☼	01/27/25 06:04	01/31/25 22:30	1
Hexachlorobenzene	ND		0.58	0.093	mg/Kg	☼	01/27/25 06:04	01/31/25 22:30	1
Hexachlorocyclopentadiene	ND		1.7	0.10	mg/Kg	☼	01/27/25 06:04	01/31/25 22:30	1
Hexachloroethane	ND		0.58	0.11	mg/Kg	☼	01/27/25 06:04	01/31/25 22:30	1
Indeno[1,2,3-cd]pyrene	ND		0.58	0.14	mg/Kg	☼	01/27/25 06:04	01/31/25 22:30	1
Isophorone	ND		0.58	0.093	mg/Kg	☼	01/27/25 06:04	01/31/25 22:30	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB122-5.0
Date Collected: 01/23/25 07:55
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		0.58	0.16	mg/Kg	☼	01/27/25 06:04	01/31/25 22:30	1
Nitrobenzene	ND		2.3	0.16	mg/Kg	☼	01/27/25 06:04	01/31/25 22:30	1
N-Nitrosodimethylamine	ND		0.58	0.10	mg/Kg	☼	01/27/25 06:04	01/31/25 22:30	1
N-Nitrosodi-n-propylamine	ND		0.58	0.10	mg/Kg	☼	01/27/25 06:04	01/31/25 22:30	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.58	0.099	mg/Kg	☼	01/27/25 06:04	01/31/25 22:30	1
Pentachlorophenol	ND		2.9	2.1	mg/Kg	☼	01/27/25 06:04	01/31/25 22:30	1
Phenanthrene	ND		0.58	0.084	mg/Kg	☼	01/27/25 06:04	01/31/25 22:30	1
Phenol	ND		0.58	0.11	mg/Kg	☼	01/27/25 06:04	01/31/25 22:30	1
Pyrene	ND		0.58	0.12	mg/Kg	☼	01/27/25 06:04	01/31/25 22:30	1
Pyridine	ND		0.58	0.27	mg/Kg	☼	01/27/25 06:04	01/31/25 22:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*53*		*10 - 134*	*01/27/25 06:04*	*01/31/25 22:30*	*1*
2-Fluorobiphenyl (Surr)	*48*		*14 - 142*	*01/27/25 06:04*	*01/31/25 22:30*	*1*
2-Fluorophenol (Surr)	*60*		*10 - 123*	*01/27/25 06:04*	*01/31/25 22:30*	*1*
Nitrobenzene-d5 (Surr)	*51*		*10 - 129*	*01/27/25 06:04*	*01/31/25 22:30*	*1*
p-Terphenyl-d14 (Surr)	*50*		*31 - 139*	*01/27/25 06:04*	*01/31/25 22:30*	*1*
Phenol-d6 (Surr)	*56*		*10 - 120*	*01/27/25 06:04*	*01/31/25 22:30*	*1*

Client Sample ID: SB122-15.0
Date Collected: 01/23/25 08:05
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.53	0.13	mg/Kg	☼	01/27/25 06:04	01/31/25 22:53	1
1,2-Dichlorobenzene	ND		0.53	0.089	mg/Kg	☼	01/27/25 06:04	01/31/25 22:53	1
1,3-Dichlorobenzene	ND		0.53	0.11	mg/Kg	☼	01/27/25 06:04	01/31/25 22:53	1
1,4-Dichlorobenzene	ND		0.53	0.10	mg/Kg	☼	01/27/25 06:04	01/31/25 22:53	1
1-Methylnaphthalene	ND		0.53	0.11	mg/Kg	☼	01/27/25 06:04	01/31/25 22:53	1
2,4,5-Trichlorophenol	ND		0.53	0.21	mg/Kg	☼	01/27/25 06:04	01/31/25 22:53	1
2,4,6-Trichlorophenol	ND		0.53	0.12	mg/Kg	☼	01/27/25 06:04	01/31/25 22:53	1
2,4-Dichlorophenol	ND		0.53	0.14	mg/Kg	☼	01/27/25 06:04	01/31/25 22:53	1
2,4-Dimethylphenol	ND		0.53	0.14	mg/Kg	☼	01/27/25 06:04	01/31/25 22:53	1
2,4-Dinitrophenol	ND		2.1	0.96	mg/Kg	☼	01/27/25 06:04	01/31/25 22:53	1
2,4-Dinitrotoluene	ND		0.53	0.086	mg/Kg	☼	01/27/25 06:04	01/31/25 22:53	1
2,6-Dichlorophenol	ND		0.53	0.12	mg/Kg	☼	01/27/25 06:04	01/31/25 22:53	1
2,6-Dinitrotoluene	ND		0.53	0.091	mg/Kg	☼	01/27/25 06:04	01/31/25 22:53	1
2-Chloronaphthalene	ND		0.53	0.091	mg/Kg	☼	01/27/25 06:04	01/31/25 22:53	1
2-Chlorophenol	ND		0.53	0.14	mg/Kg	☼	01/27/25 06:04	01/31/25 22:53	1
2-Methylnaphthalene	ND		0.53	0.11	mg/Kg	☼	01/27/25 06:04	01/31/25 22:53	1
2-Methylphenol	ND		0.53	0.10	mg/Kg	☼	01/27/25 06:04	01/31/25 22:53	1
2-Nitroaniline	ND		0.53	0.097	mg/Kg	☼	01/27/25 06:04	01/31/25 22:53	1
2-Nitrophenol	ND		0.53	0.15	mg/Kg	☼	01/27/25 06:04	01/31/25 22:53	1
3,3'-Dichlorobenzidine	ND		2.6	0.57	mg/Kg	☼	01/27/25 06:04	01/31/25 22:53	1
3/4-Methylphenol	ND		1.1	0.11	mg/Kg	☼	01/27/25 06:04	01/31/25 22:53	1
3-Nitroaniline	ND		0.53	0.088	mg/Kg	☼	01/27/25 06:04	01/31/25 22:53	1
4,6-Dinitro-2-methylphenol	ND		2.6	1.0	mg/Kg	☼	01/27/25 06:04	01/31/25 22:53	1
4-Bromophenyl phenyl ether	ND		0.53	0.077	mg/Kg	☼	01/27/25 06:04	01/31/25 22:53	1
4-Chloro-3-methylphenol	ND		0.53	0.098	mg/Kg	☼	01/27/25 06:04	01/31/25 22:53	1
4-Chloroaniline	ND		0.53	0.087	mg/Kg	☼	01/27/25 06:04	01/31/25 22:53	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB122-15.0
Date Collected: 01/23/25 08:05
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND		0.53	0.11	mg/Kg	☼	01/27/25 06:04	01/31/25 22:53	1
4-Nitroaniline	ND		0.53	0.11	mg/Kg	☼	01/27/25 06:04	01/31/25 22:53	1
4-Nitrophenol	ND		0.53	0.33	mg/Kg	☼	01/27/25 06:04	01/31/25 22:53	1
Acenaphthene	ND		0.53	0.084	mg/Kg	☼	01/27/25 06:04	01/31/25 22:53	1
Acenaphthylene	ND		0.53	0.10	mg/Kg	☼	01/27/25 06:04	01/31/25 22:53	1
Aniline	ND		0.53	0.10	mg/Kg	☼	01/27/25 06:04	01/31/25 22:53	1
Anthracene	ND		0.53	0.082	mg/Kg	☼	01/27/25 06:04	01/31/25 22:53	1
Azobenzene	ND		0.53	0.083	mg/Kg	☼	01/27/25 06:04	01/31/25 22:53	1
Benzidine	ND	*-	5.3	0.61	mg/Kg	☼	01/27/25 06:04	01/31/25 22:53	1
Benzo[a]anthracene	ND		0.53	0.088	mg/Kg	☼	01/27/25 06:04	01/31/25 22:53	1
Benzo[a]pyrene	ND		0.53	0.11	mg/Kg	☼	01/27/25 06:04	01/31/25 22:53	1
Benzo[b]fluoranthene	ND		0.53	0.089	mg/Kg	☼	01/27/25 06:04	01/31/25 22:53	1
Benzo[g,h,i]perylene	ND		0.53	0.094	mg/Kg	☼	01/27/25 06:04	01/31/25 22:53	1
Benzo[k]fluoranthene	ND		0.53	0.10	mg/Kg	☼	01/27/25 06:04	01/31/25 22:53	1
Benzoic acid	ND	*- *1	2.6	0.71	mg/Kg	☼	01/27/25 06:04	01/31/25 22:53	1
Benzyl alcohol	ND		0.53	0.18	mg/Kg	☼	01/27/25 06:04	01/31/25 22:53	1
Bis(2-chloroethoxy)methane	ND		0.53	0.12	mg/Kg	☼	01/27/25 06:04	01/31/25 22:53	1
Bis(2-chloroethyl)ether	ND		2.6	0.11	mg/Kg	☼	01/27/25 06:04	01/31/25 22:53	1
bis (2-Chloroisopropyl) ether	ND		0.53	0.12	mg/Kg	☼	01/27/25 06:04	01/31/25 22:53	1
Bis(2-ethylhexyl) phthalate	ND		0.53	0.23	mg/Kg	☼	01/27/25 06:04	01/31/25 22:53	1
Butyl benzyl phthalate	ND		0.53	0.25	mg/Kg	☼	01/27/25 06:04	01/31/25 22:53	1
Chrysene	ND		0.53	0.088	mg/Kg	☼	01/27/25 06:04	01/31/25 22:53	1
Dibenz(a,h)anthracene	ND		0.53	0.084	mg/Kg	☼	01/27/25 06:04	01/31/25 22:53	1
Dibenzofuran	ND		0.53	0.10	mg/Kg	☼	01/27/25 06:04	01/31/25 22:53	1
Diethyl phthalate	ND		0.53	0.12	mg/Kg	☼	01/27/25 06:04	01/31/25 22:53	1
Dimethyl phthalate	ND		0.53	0.10	mg/Kg	☼	01/27/25 06:04	01/31/25 22:53	1
Di-n-butyl phthalate	ND		0.53	0.12	mg/Kg	☼	01/27/25 06:04	01/31/25 22:53	1
Di-n-octyl phthalate	ND		0.53	0.24	mg/Kg	☼	01/27/25 06:04	01/31/25 22:53	1
Fluoranthene	ND		0.53	0.10	mg/Kg	☼	01/27/25 06:04	01/31/25 22:53	1
Fluorene	ND		0.53	0.099	mg/Kg	☼	01/27/25 06:04	01/31/25 22:53	1
Hexachloro-1,3-butadiene	ND		0.53	0.13	mg/Kg	☼	01/27/25 06:04	01/31/25 22:53	1
Hexachlorobenzene	ND		0.53	0.084	mg/Kg	☼	01/27/25 06:04	01/31/25 22:53	1
Hexachlorocyclopentadiene	ND		1.6	0.091	mg/Kg	☼	01/27/25 06:04	01/31/25 22:53	1
Hexachloroethane	ND		0.53	0.097	mg/Kg	☼	01/27/25 06:04	01/31/25 22:53	1
Indeno[1,2,3-cd]pyrene	ND		0.53	0.13	mg/Kg	☼	01/27/25 06:04	01/31/25 22:53	1
Isophorone	ND		0.53	0.084	mg/Kg	☼	01/27/25 06:04	01/31/25 22:53	1
Naphthalene	ND		0.53	0.15	mg/Kg	☼	01/27/25 06:04	01/31/25 22:53	1
Nitrobenzene	ND		2.1	0.14	mg/Kg	☼	01/27/25 06:04	01/31/25 22:53	1
N-Nitrosodimethylamine	ND		0.53	0.094	mg/Kg	☼	01/27/25 06:04	01/31/25 22:53	1
N-Nitrosodi-n-propylamine	ND		0.53	0.090	mg/Kg	☼	01/27/25 06:04	01/31/25 22:53	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.53	0.090	mg/Kg	☼	01/27/25 06:04	01/31/25 22:53	1
Pentachlorophenol	ND		2.6	1.9	mg/Kg	☼	01/27/25 06:04	01/31/25 22:53	1
Phenanthrene	ND		0.53	0.076	mg/Kg	☼	01/27/25 06:04	01/31/25 22:53	1
Phenol	ND		0.53	0.10	mg/Kg	☼	01/27/25 06:04	01/31/25 22:53	1
Pyrene	ND		0.53	0.11	mg/Kg	☼	01/27/25 06:04	01/31/25 22:53	1
Pyridine	ND		0.53	0.25	mg/Kg	☼	01/27/25 06:04	01/31/25 22:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*76*		*10 - 134*	*01/27/25 06:04*	*01/31/25 22:53*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB122-15.0
Date Collected: 01/23/25 08:05
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-3
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*73*		*14 - 142*	*01/27/25 06:04*	*01/31/25 22:53*	*1*
2-Fluorophenol (Surr)	*78*		*10 - 123*	*01/27/25 06:04*	*01/31/25 22:53*	*1*
Nitrobenzene-d5 (Surr)	*77*		*10 - 129*	*01/27/25 06:04*	*01/31/25 22:53*	*1*
p-Terphenyl-d14 (Surr)	*82*		*31 - 139*	*01/27/25 06:04*	*01/31/25 22:53*	*1*
Phenol-d6 (Surr)	*77*		*10 - 120*	*01/27/25 06:04*	*01/31/25 22:53*	*1*

Client Sample ID: SB123-2.0
Date Collected: 01/23/25 08:25
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		2.9	0.69	mg/Kg	☼	01/27/25 06:04	01/31/25 23:17	5
1,2-Dichlorobenzene	ND		2.9	0.49	mg/Kg	☼	01/27/25 06:04	01/31/25 23:17	5
1,3-Dichlorobenzene	ND		2.9	0.61	mg/Kg	☼	01/27/25 06:04	01/31/25 23:17	5
1,4-Dichlorobenzene	ND		2.9	0.56	mg/Kg	☼	01/27/25 06:04	01/31/25 23:17	5
1-Methylnaphthalene	ND		2.9	0.60	mg/Kg	☼	01/27/25 06:04	01/31/25 23:17	5
2,4,5-Trichlorophenol	ND		2.9	1.1	mg/Kg	☼	01/27/25 06:04	01/31/25 23:17	5
2,4,6-Trichlorophenol	ND		2.9	0.68	mg/Kg	☼	01/27/25 06:04	01/31/25 23:17	5
2,4-Dichlorophenol	ND		2.9	0.76	mg/Kg	☼	01/27/25 06:04	01/31/25 23:17	5
2,4-Dimethylphenol	ND		2.9	0.75	mg/Kg	☼	01/27/25 06:04	01/31/25 23:17	5
2,4-Dinitrophenol	ND		12	5.3	mg/Kg	☼	01/27/25 06:04	01/31/25 23:17	5
2,4-Dinitrotoluene	ND		2.9	0.47	mg/Kg	☼	01/27/25 06:04	01/31/25 23:17	5
2,6-Dichlorophenol	ND		2.9	0.65	mg/Kg	☼	01/27/25 06:04	01/31/25 23:17	5
2,6-Dinitrotoluene	ND		2.9	0.50	mg/Kg	☼	01/27/25 06:04	01/31/25 23:17	5
2-Chloronaphthalene	ND		2.9	0.50	mg/Kg	☼	01/27/25 06:04	01/31/25 23:17	5
2-Chlorophenol	ND		2.9	0.77	mg/Kg	☼	01/27/25 06:04	01/31/25 23:17	5
2-Methylnaphthalene	ND		2.9	0.58	mg/Kg	☼	01/27/25 06:04	01/31/25 23:17	5
2-Methylphenol	ND		2.9	0.56	mg/Kg	☼	01/27/25 06:04	01/31/25 23:17	5
2-Nitroaniline	ND		2.9	0.53	mg/Kg	☼	01/27/25 06:04	01/31/25 23:17	5
2-Nitrophenol	ND		2.9	0.80	mg/Kg	☼	01/27/25 06:04	01/31/25 23:17	5
3,3'-Dichlorobenzidine	ND		14	3.1	mg/Kg	☼	01/27/25 06:04	01/31/25 23:17	5
3/4-Methylphenol	ND		5.8	0.61	mg/Kg	☼	01/27/25 06:04	01/31/25 23:17	5
3-Nitroaniline	ND		2.9	0.48	mg/Kg	☼	01/27/25 06:04	01/31/25 23:17	5
4,6-Dinitro-2-methylphenol	ND		14	5.5	mg/Kg	☼	01/27/25 06:04	01/31/25 23:17	5
4-Bromophenyl phenyl ether	ND		2.9	0.42	mg/Kg	☼	01/27/25 06:04	01/31/25 23:17	5
4-Chloro-3-methylphenol	ND		2.9	0.54	mg/Kg	☼	01/27/25 06:04	01/31/25 23:17	5
4-Chloroaniline	ND		2.9	0.48	mg/Kg	☼	01/27/25 06:04	01/31/25 23:17	5
4-Chlorophenyl phenyl ether	ND		2.9	0.58	mg/Kg	☼	01/27/25 06:04	01/31/25 23:17	5
4-Nitroaniline	ND		2.9	0.59	mg/Kg	☼	01/27/25 06:04	01/31/25 23:17	5
4-Nitrophenol	ND		2.9	1.8	mg/Kg	☼	01/27/25 06:04	01/31/25 23:17	5
Acenaphthene	ND		2.9	0.46	mg/Kg	☼	01/27/25 06:04	01/31/25 23:17	5
Acenaphthylene	ND		2.9	0.56	mg/Kg	☼	01/27/25 06:04	01/31/25 23:17	5
Aniline	ND		2.9	0.55	mg/Kg	☼	01/27/25 06:04	01/31/25 23:17	5
Anthracene	ND		2.9	0.45	mg/Kg	☼	01/27/25 06:04	01/31/25 23:17	5
Azobenzene	ND		2.9	0.45	mg/Kg	☼	01/27/25 06:04	01/31/25 23:17	5
Benzidine	ND	*-	29	3.3	mg/Kg	☼	01/27/25 06:04	01/31/25 23:17	5
Benzo[a]anthracene	ND		2.9	0.48	mg/Kg	☼	01/27/25 06:04	01/31/25 23:17	5
Benzo[a]pyrene	ND		2.9	0.58	mg/Kg	☼	01/27/25 06:04	01/31/25 23:17	5
Benzo[b]fluoranthene	ND		2.9	0.49	mg/Kg	☼	01/27/25 06:04	01/31/25 23:17	5
Benzo[g,h,i]perylene	ND		2.9	0.52	mg/Kg	☼	01/27/25 06:04	01/31/25 23:17	5

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB123-2.0
Date Collected: 01/23/25 08:25
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND		2.9	0.55	mg/Kg	☼	01/27/25 06:04	01/31/25 23:17	5
Benzoic acid	ND	*- *1	14	3.9	mg/Kg	☼	01/27/25 06:04	01/31/25 23:17	5
Benzyl alcohol	ND		2.9	0.97	mg/Kg	☼	01/27/25 06:04	01/31/25 23:17	5
Bis(2-chloroethoxy)methane	ND		2.9	0.64	mg/Kg	☼	01/27/25 06:04	01/31/25 23:17	5
Bis(2-chloroethyl)ether	ND		14	0.61	mg/Kg	☼	01/27/25 06:04	01/31/25 23:17	5
bis (2-Chloroisopropyl) ether	ND		2.9	0.68	mg/Kg	☼	01/27/25 06:04	01/31/25 23:17	5
Bis(2-ethylhexyl) phthalate	ND		2.9	1.3	mg/Kg	☼	01/27/25 06:04	01/31/25 23:17	5
Butyl benzyl phthalate	ND		2.9	1.4	mg/Kg	☼	01/27/25 06:04	01/31/25 23:17	5
Chrysene	ND		2.9	0.48	mg/Kg	☼	01/27/25 06:04	01/31/25 23:17	5
Dibenz(a,h)anthracene	ND		2.9	0.46	mg/Kg	☼	01/27/25 06:04	01/31/25 23:17	5
Dibenzofuran	ND		2.9	0.55	mg/Kg	☼	01/27/25 06:04	01/31/25 23:17	5
Diethyl phthalate	ND		2.9	0.67	mg/Kg	☼	01/27/25 06:04	01/31/25 23:17	5
Dimethyl phthalate	ND		2.9	0.57	mg/Kg	☼	01/27/25 06:04	01/31/25 23:17	5
Di-n-butyl phthalate	ND		2.9	0.64	mg/Kg	☼	01/27/25 06:04	01/31/25 23:17	5
Di-n-octyl phthalate	ND		2.9	1.3	mg/Kg	☼	01/27/25 06:04	01/31/25 23:17	5
Fluoranthene	ND		2.9	0.55	mg/Kg	☼	01/27/25 06:04	01/31/25 23:17	5
Fluorene	ND		2.9	0.54	mg/Kg	☼	01/27/25 06:04	01/31/25 23:17	5
Hexachloro-1,3-butadiene	ND		2.9	0.72	mg/Kg	☼	01/27/25 06:04	01/31/25 23:17	5
Hexachlorobenzene	ND		2.9	0.46	mg/Kg	☼	01/27/25 06:04	01/31/25 23:17	5
Hexachlorocyclopentadiene	ND		8.7	0.50	mg/Kg	☼	01/27/25 06:04	01/31/25 23:17	5
Hexachloroethane	ND		2.9	0.53	mg/Kg	☼	01/27/25 06:04	01/31/25 23:17	5
Indeno[1,2,3-cd]pyrene	ND		2.9	0.72	mg/Kg	☼	01/27/25 06:04	01/31/25 23:17	5
Isophorone	ND		2.9	0.46	mg/Kg	☼	01/27/25 06:04	01/31/25 23:17	5
Naphthalene	ND		2.9	0.80	mg/Kg	☼	01/27/25 06:04	01/31/25 23:17	5
Nitrobenzene	ND		12	0.79	mg/Kg	☼	01/27/25 06:04	01/31/25 23:17	5
N-Nitrosodimethylamine	ND		2.9	0.52	mg/Kg	☼	01/27/25 06:04	01/31/25 23:17	5
N-Nitrosodi-n-propylamine	ND		2.9	0.49	mg/Kg	☼	01/27/25 06:04	01/31/25 23:17	5
n-Nitrosodiphenylamine(as diphenylamine)	ND		2.9	0.49	mg/Kg	☼	01/27/25 06:04	01/31/25 23:17	5
Pentachlorophenol	ND		14	11	mg/Kg	☼	01/27/25 06:04	01/31/25 23:17	5
Phenanthrene	ND		2.9	0.42	mg/Kg	☼	01/27/25 06:04	01/31/25 23:17	5
Phenol	ND		2.9	0.56	mg/Kg	☼	01/27/25 06:04	01/31/25 23:17	5
Pyrene	ND		2.9	0.59	mg/Kg	☼	01/27/25 06:04	01/31/25 23:17	5
Pyridine	ND		2.9	1.4	mg/Kg	☼	01/27/25 06:04	01/31/25 23:17	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*69*		*10 - 134*	*01/27/25 06:04*	*01/31/25 23:17*	*5*
2-Fluorobiphenyl (Surr)	*62*		*14 - 142*	*01/27/25 06:04*	*01/31/25 23:17*	*5*
2-Fluorophenol (Surr)	*61*		*10 - 123*	*01/27/25 06:04*	*01/31/25 23:17*	*5*
Nitrobenzene-d5 (Surr)	*52*		*10 - 129*	*01/27/25 06:04*	*01/31/25 23:17*	*5*
p-Terphenyl-d14 (Surr)	*72*		*31 - 139*	*01/27/25 06:04*	*01/31/25 23:17*	*5*
Phenol-d6 (Surr)	*63*		*10 - 120*	*01/27/25 06:04*	*01/31/25 23:17*	*5*

Client Sample ID: SB123-5.0
Date Collected: 01/23/25 08:30
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.56	0.14	mg/Kg	☼	01/27/25 06:04	01/31/25 23:40	1
1,2-Dichlorobenzene	ND		0.56	0.095	mg/Kg	☼	01/27/25 06:04	01/31/25 23:40	1
1,3-Dichlorobenzene	ND		0.56	0.12	mg/Kg	☼	01/27/25 06:04	01/31/25 23:40	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB123-5.0
Date Collected: 01/23/25 08:30
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		0.56	0.11	mg/Kg	☼	01/27/25 06:04	01/31/25 23:40	1
1-Methylnaphthalene	ND		0.56	0.12	mg/Kg	☼	01/27/25 06:04	01/31/25 23:40	1
2,4,5-Trichlorophenol	ND		0.56	0.22	mg/Kg	☼	01/27/25 06:04	01/31/25 23:40	1
2,4,6-Trichlorophenol	ND		0.56	0.13	mg/Kg	☼	01/27/25 06:04	01/31/25 23:40	1
2,4-Dichlorophenol	ND		0.56	0.15	mg/Kg	☼	01/27/25 06:04	01/31/25 23:40	1
2,4-Dimethylphenol	ND		0.56	0.15	mg/Kg	☼	01/27/25 06:04	01/31/25 23:40	1
2,4-Dinitrophenol	ND		2.3	1.0	mg/Kg	☼	01/27/25 06:04	01/31/25 23:40	1
2,4-Dinitrotoluene	ND		0.56	0.092	mg/Kg	☼	01/27/25 06:04	01/31/25 23:40	1
2,6-Dichlorophenol	ND		0.56	0.13	mg/Kg	☼	01/27/25 06:04	01/31/25 23:40	1
2,6-Dinitrotoluene	ND		0.56	0.097	mg/Kg	☼	01/27/25 06:04	01/31/25 23:40	1
2-Chloronaphthalene	ND		0.56	0.098	mg/Kg	☼	01/27/25 06:04	01/31/25 23:40	1
2-Chlorophenol	ND		0.56	0.15	mg/Kg	☼	01/27/25 06:04	01/31/25 23:40	1
2-Methylnaphthalene	ND		0.56	0.11	mg/Kg	☼	01/27/25 06:04	01/31/25 23:40	1
2-Methylphenol	ND		0.56	0.11	mg/Kg	☼	01/27/25 06:04	01/31/25 23:40	1
2-Nitroaniline	ND		0.56	0.10	mg/Kg	☼	01/27/25 06:04	01/31/25 23:40	1
2-Nitrophenol	ND		0.56	0.16	mg/Kg	☼	01/27/25 06:04	01/31/25 23:40	1
3,3'-Dichlorobenzidine	ND		2.8	0.61	mg/Kg	☼	01/27/25 06:04	01/31/25 23:40	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	01/27/25 06:04	01/31/25 23:40	1
3-Nitroaniline	ND		0.56	0.094	mg/Kg	☼	01/27/25 06:04	01/31/25 23:40	1
4,6-Dinitro-2-methylphenol	ND		2.8	1.1	mg/Kg	☼	01/27/25 06:04	01/31/25 23:40	1
4-Bromophenyl phenyl ether	ND		0.56	0.083	mg/Kg	☼	01/27/25 06:04	01/31/25 23:40	1
4-Chloro-3-methylphenol	ND		0.56	0.10	mg/Kg	☼	01/27/25 06:04	01/31/25 23:40	1
4-Chloroaniline	ND		0.56	0.093	mg/Kg	☼	01/27/25 06:04	01/31/25 23:40	1
4-Chlorophenyl phenyl ether	ND		0.56	0.11	mg/Kg	☼	01/27/25 06:04	01/31/25 23:40	1
4-Nitroaniline	ND		0.56	0.12	mg/Kg	☼	01/27/25 06:04	01/31/25 23:40	1
4-Nitrophenol	ND		0.56	0.36	mg/Kg	☼	01/27/25 06:04	01/31/25 23:40	1
Acenaphthene	ND		0.56	0.090	mg/Kg	☼	01/27/25 06:04	01/31/25 23:40	1
Acenaphthylene	ND		0.56	0.11	mg/Kg	☼	01/27/25 06:04	01/31/25 23:40	1
Aniline	ND		0.56	0.11	mg/Kg	☼	01/27/25 06:04	01/31/25 23:40	1
Anthracene	ND		0.56	0.088	mg/Kg	☼	01/27/25 06:04	01/31/25 23:40	1
Azobenzene	ND		0.56	0.088	mg/Kg	☼	01/27/25 06:04	01/31/25 23:40	1
Benzidine	ND	*-	5.6	0.65	mg/Kg	☼	01/27/25 06:04	01/31/25 23:40	1
Benzo[a]anthracene	ND		0.56	0.094	mg/Kg	☼	01/27/25 06:04	01/31/25 23:40	1
Benzo[a]pyrene	ND		0.56	0.11	mg/Kg	☼	01/27/25 06:04	01/31/25 23:40	1
Benzo[b]fluoranthene	ND		0.56	0.096	mg/Kg	☼	01/27/25 06:04	01/31/25 23:40	1
Benzo[g,h,i]perylene	ND		0.56	0.10	mg/Kg	☼	01/27/25 06:04	01/31/25 23:40	1
Benzo[k]fluoranthene	ND		0.56	0.11	mg/Kg	☼	01/27/25 06:04	01/31/25 23:40	1
Benzoic acid	ND	*- *1	2.8	0.76	mg/Kg	☼	01/27/25 06:04	01/31/25 23:40	1
Benzyl alcohol	ND		0.56	0.19	mg/Kg	☼	01/27/25 06:04	01/31/25 23:40	1
Bis(2-chloroethoxy)methane	ND		0.56	0.13	mg/Kg	☼	01/27/25 06:04	01/31/25 23:40	1
Bis(2-chloroethyl)ether	ND		2.8	0.12	mg/Kg	☼	01/27/25 06:04	01/31/25 23:40	1
bis (2-Chloroisopropyl) ether	ND		0.56	0.13	mg/Kg	☼	01/27/25 06:04	01/31/25 23:40	1
Bis(2-ethylhexyl) phthalate	ND		0.56	0.25	mg/Kg	☼	01/27/25 06:04	01/31/25 23:40	1
Butyl benzyl phthalate	ND		0.56	0.27	mg/Kg	☼	01/27/25 06:04	01/31/25 23:40	1
Chrysene	ND		0.56	0.094	mg/Kg	☼	01/27/25 06:04	01/31/25 23:40	1
Dibenz(a,h)anthracene	ND		0.56	0.090	mg/Kg	☼	01/27/25 06:04	01/31/25 23:40	1
Dibenzofuran	ND		0.56	0.11	mg/Kg	☼	01/27/25 06:04	01/31/25 23:40	1
Diethyl phthalate	ND		0.56	0.13	mg/Kg	☼	01/27/25 06:04	01/31/25 23:40	1
Dimethyl phthalate	ND		0.56	0.11	mg/Kg	☼	01/27/25 06:04	01/31/25 23:40	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB123-5.0
Date Collected: 01/23/25 08:30
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-butyl phthalate	ND		0.56	0.13	mg/Kg	☼	01/27/25 06:04	01/31/25 23:40	1
Di-n-octyl phthalate	ND		0.56	0.26	mg/Kg	☼	01/27/25 06:04	01/31/25 23:40	1
Fluoranthene	ND		0.56	0.11	mg/Kg	☼	01/27/25 06:04	01/31/25 23:40	1
Fluorene	ND		0.56	0.11	mg/Kg	☼	01/27/25 06:04	01/31/25 23:40	1
Hexachloro-1,3-butadiene	ND		0.56	0.14	mg/Kg	☼	01/27/25 06:04	01/31/25 23:40	1
Hexachlorobenzene	ND		0.56	0.090	mg/Kg	☼	01/27/25 06:04	01/31/25 23:40	1
Hexachlorocyclopentadiene	ND		1.7	0.098	mg/Kg	☼	01/27/25 06:04	01/31/25 23:40	1
Hexachloroethane	ND		0.56	0.10	mg/Kg	☼	01/27/25 06:04	01/31/25 23:40	1
Indeno[1,2,3-cd]pyrene	ND		0.56	0.14	mg/Kg	☼	01/27/25 06:04	01/31/25 23:40	1
Isophorone	ND		0.56	0.090	mg/Kg	☼	01/27/25 06:04	01/31/25 23:40	1
Naphthalene	ND		0.56	0.16	mg/Kg	☼	01/27/25 06:04	01/31/25 23:40	1
Nitrobenzene	ND		2.3	0.15	mg/Kg	☼	01/27/25 06:04	01/31/25 23:40	1
N-Nitrosodimethylamine	ND		0.56	0.10	mg/Kg	☼	01/27/25 06:04	01/31/25 23:40	1
N-Nitrosodi-n-propylamine	ND		0.56	0.097	mg/Kg	☼	01/27/25 06:04	01/31/25 23:40	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.56	0.096	mg/Kg	☼	01/27/25 06:04	01/31/25 23:40	1
Pentachlorophenol	ND		2.8	2.1	mg/Kg	☼	01/27/25 06:04	01/31/25 23:40	1
Phenanthrene	ND		0.56	0.081	mg/Kg	☼	01/27/25 06:04	01/31/25 23:40	1
Phenol	ND		0.56	0.11	mg/Kg	☼	01/27/25 06:04	01/31/25 23:40	1
Pyrene	ND		0.56	0.12	mg/Kg	☼	01/27/25 06:04	01/31/25 23:40	1
Pyridine	ND		0.56	0.27	mg/Kg	☼	01/27/25 06:04	01/31/25 23:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*65*		*10 - 134*	*01/27/25 06:04*	*01/31/25 23:40*	*1*
2-Fluorobiphenyl (Surr)	*54*		*14 - 142*	*01/27/25 06:04*	*01/31/25 23:40*	*1*
2-Fluorophenol (Surr)	*61*		*10 - 123*	*01/27/25 06:04*	*01/31/25 23:40*	*1*
Nitrobenzene-d5 (Surr)	*52*		*10 - 129*	*01/27/25 06:04*	*01/31/25 23:40*	*1*
p-Terphenyl-d14 (Surr)	*64*		*31 - 139*	*01/27/25 06:04*	*01/31/25 23:40*	*1*
Phenol-d6 (Surr)	*62*		*10 - 120*	*01/27/25 06:04*	*01/31/25 23:40*	*1*

Client Sample ID: SB123-15.0
Date Collected: 01/23/25 08:40
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.55	0.13	mg/Kg	☼	01/27/25 06:04	02/01/25 00:04	1
1,2-Dichlorobenzene	ND		0.55	0.093	mg/Kg	☼	01/27/25 06:04	02/01/25 00:04	1
1,3-Dichlorobenzene	ND		0.55	0.12	mg/Kg	☼	01/27/25 06:04	02/01/25 00:04	1
1,4-Dichlorobenzene	ND		0.55	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 00:04	1
1-Methylnaphthalene	ND		0.55	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 00:04	1
2,4,5-Trichlorophenol	ND		0.55	0.22	mg/Kg	☼	01/27/25 06:04	02/01/25 00:04	1
2,4,6-Trichlorophenol	ND		0.55	0.13	mg/Kg	☼	01/27/25 06:04	02/01/25 00:04	1
2,4-Dichlorophenol	ND		0.55	0.15	mg/Kg	☼	01/27/25 06:04	02/01/25 00:04	1
2,4-Dimethylphenol	ND		0.55	0.14	mg/Kg	☼	01/27/25 06:04	02/01/25 00:04	1
2,4-Dinitrophenol	ND		2.2	1.0	mg/Kg	☼	01/27/25 06:04	02/01/25 00:04	1
2,4-Dinitrotoluene	ND		0.55	0.090	mg/Kg	☼	01/27/25 06:04	02/01/25 00:04	1
2,6-Dichlorophenol	ND		0.55	0.12	mg/Kg	☼	01/27/25 06:04	02/01/25 00:04	1
2,6-Dinitrotoluene	ND		0.55	0.095	mg/Kg	☼	01/27/25 06:04	02/01/25 00:04	1
2-Chloronaphthalene	ND		0.55	0.095	mg/Kg	☼	01/27/25 06:04	02/01/25 00:04	1
2-Chlorophenol	ND		0.55	0.15	mg/Kg	☼	01/27/25 06:04	02/01/25 00:04	1
2-Methylnaphthalene	ND		0.55	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 00:04	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB123-15.0
Date Collected: 01/23/25 08:40
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND		0.55	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 00:04	1
2-Nitroaniline	ND		0.55	0.10	mg/Kg	☼	01/27/25 06:04	02/01/25 00:04	1
2-Nitrophenol	ND		0.55	0.15	mg/Kg	☼	01/27/25 06:04	02/01/25 00:04	1
3,3'-Dichlorobenzidine	ND		2.8	0.59	mg/Kg	☼	01/27/25 06:04	02/01/25 00:04	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	01/27/25 06:04	02/01/25 00:04	1
3-Nitroaniline	ND		0.55	0.092	mg/Kg	☼	01/27/25 06:04	02/01/25 00:04	1
4,6-Dinitro-2-methylphenol	ND		2.8	1.0	mg/Kg	☼	01/27/25 06:04	02/01/25 00:04	1
4-Bromophenyl phenyl ether	ND		0.55	0.081	mg/Kg	☼	01/27/25 06:04	02/01/25 00:04	1
4-Chloro-3-methylphenol	ND		0.55	0.10	mg/Kg	☼	01/27/25 06:04	02/01/25 00:04	1
4-Chloroaniline	ND		0.55	0.091	mg/Kg	☼	01/27/25 06:04	02/01/25 00:04	1
4-Chlorophenyl phenyl ether	ND		0.55	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 00:04	1
4-Nitroaniline	ND		0.55	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 00:04	1
4-Nitrophenol	ND		0.55	0.35	mg/Kg	☼	01/27/25 06:04	02/01/25 00:04	1
Acenaphthene	ND		0.55	0.088	mg/Kg	☼	01/27/25 06:04	02/01/25 00:04	1
Acenaphthylene	ND		0.55	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 00:04	1
Aniline	ND		0.55	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 00:04	1
Anthracene	ND		0.55	0.086	mg/Kg	☼	01/27/25 06:04	02/01/25 00:04	1
Azobenzene	ND		0.55	0.086	mg/Kg	☼	01/27/25 06:04	02/01/25 00:04	1
Benzidine	ND	*-	5.5	0.63	mg/Kg	☼	01/27/25 06:04	02/01/25 00:04	1
Benzo[a]anthracene	ND		0.55	0.092	mg/Kg	☼	01/27/25 06:04	02/01/25 00:04	1
Benzo[a]pyrene	ND		0.55	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 00:04	1
Benzo[b]fluoranthene	ND		0.55	0.093	mg/Kg	☼	01/27/25 06:04	02/01/25 00:04	1
Benzo[g,h,i]perylene	ND		0.55	0.098	mg/Kg	☼	01/27/25 06:04	02/01/25 00:04	1
Benzo[k]fluoranthene	ND		0.55	0.10	mg/Kg	☼	01/27/25 06:04	02/01/25 00:04	1
Benzoic acid	ND	*- *1	2.8	0.74	mg/Kg	☼	01/27/25 06:04	02/01/25 00:04	1
Benzyl alcohol	ND		0.55	0.18	mg/Kg	☼	01/27/25 06:04	02/01/25 00:04	1
Bis(2-chloroethoxy)methane	ND		0.55	0.12	mg/Kg	☼	01/27/25 06:04	02/01/25 00:04	1
Bis(2-chloroethyl)ether	ND		2.8	0.12	mg/Kg	☼	01/27/25 06:04	02/01/25 00:04	1
bis (2-Chloroisopropyl) ether	ND		0.55	0.13	mg/Kg	☼	01/27/25 06:04	02/01/25 00:04	1
Bis(2-ethylhexyl) phthalate	ND		0.55	0.24	mg/Kg	☼	01/27/25 06:04	02/01/25 00:04	1
Butyl benzyl phthalate	ND		0.55	0.26	mg/Kg	☼	01/27/25 06:04	02/01/25 00:04	1
Chrysene	ND		0.55	0.092	mg/Kg	☼	01/27/25 06:04	02/01/25 00:04	1
Dibenz(a,h)anthracene	ND		0.55	0.088	mg/Kg	☼	01/27/25 06:04	02/01/25 00:04	1
Dibenzofuran	ND		0.55	0.10	mg/Kg	☼	01/27/25 06:04	02/01/25 00:04	1
Diethyl phthalate	ND		0.55	0.13	mg/Kg	☼	01/27/25 06:04	02/01/25 00:04	1
Dimethyl phthalate	ND		0.55	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 00:04	1
Di-n-butyl phthalate	**0.12**	**J**	0.55	0.12	mg/Kg	☼	01/27/25 06:04	02/01/25 00:04	1
Di-n-octyl phthalate	ND		0.55	0.26	mg/Kg	☼	01/27/25 06:04	02/01/25 00:04	1
Fluoranthene	ND		0.55	0.10	mg/Kg	☼	01/27/25 06:04	02/01/25 00:04	1
Fluorene	ND		0.55	0.10	mg/Kg	☼	01/27/25 06:04	02/01/25 00:04	1
Hexachloro-1,3-butadiene	ND		0.55	0.14	mg/Kg	☼	01/27/25 06:04	02/01/25 00:04	1
Hexachlorobenzene	ND		0.55	0.088	mg/Kg	☼	01/27/25 06:04	02/01/25 00:04	1
Hexachlorocyclopentadiene	ND		1.7	0.095	mg/Kg	☼	01/27/25 06:04	02/01/25 00:04	1
Hexachloroethane	ND		0.55	0.10	mg/Kg	☼	01/27/25 06:04	02/01/25 00:04	1
Indeno[1,2,3-cd]pyrene	ND		0.55	0.14	mg/Kg	☼	01/27/25 06:04	02/01/25 00:04	1
Isophorone	ND		0.55	0.088	mg/Kg	☼	01/27/25 06:04	02/01/25 00:04	1
Naphthalene	ND		0.55	0.15	mg/Kg	☼	01/27/25 06:04	02/01/25 00:04	1
Nitrobenzene	ND		2.2	0.15	mg/Kg	☼	01/27/25 06:04	02/01/25 00:04	1
N-Nitrosodimethylamine	ND		0.55	0.098	mg/Kg	☼	01/27/25 06:04	02/01/25 00:04	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB123-15.0
Date Collected: 01/23/25 08:40
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodi-n-propylamine	ND		0.55	0.094	mg/Kg	☼	01/27/25 06:04	02/01/25 00:04	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.55	0.094	mg/Kg	☼	01/27/25 06:04	02/01/25 00:04	1
Pentachlorophenol	ND		2.8	2.0	mg/Kg	☼	01/27/25 06:04	02/01/25 00:04	1
Phenanthrene	ND		0.55	0.080	mg/Kg	☼	01/27/25 06:04	02/01/25 00:04	1
Phenol	ND		0.55	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 00:04	1
Pyrene	ND		0.55	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 00:04	1
Pyridine	ND		0.55	0.26	mg/Kg	☼	01/27/25 06:04	02/01/25 00:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*87*		*10 - 134*	*01/27/25 06:04*	*02/01/25 00:04*	*1*
2-Fluorobiphenyl (Surr)	*71*		*14 - 142*	*01/27/25 06:04*	*02/01/25 00:04*	*1*
2-Fluorophenol (Surr)	*86*		*10 - 123*	*01/27/25 06:04*	*02/01/25 00:04*	*1*
Nitrobenzene-d5 (Surr)	*78*		*10 - 129*	*01/27/25 06:04*	*02/01/25 00:04*	*1*
p-Terphenyl-d14 (Surr)	*84*		*31 - 139*	*01/27/25 06:04*	*02/01/25 00:04*	*1*
Phenol-d6 (Surr)	*81*		*10 - 120*	*01/27/25 06:04*	*02/01/25 00:04*	*1*

Client Sample ID: SB124-2.0
Date Collected: 01/23/25 09:00
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		2.7	0.65	mg/Kg	☼	01/27/25 06:04	02/01/25 00:27	5
1,2-Dichlorobenzene	ND		2.7	0.46	mg/Kg	☼	01/27/25 06:04	02/01/25 00:27	5
1,3-Dichlorobenzene	ND		2.7	0.57	mg/Kg	☼	01/27/25 06:04	02/01/25 00:27	5
1,4-Dichlorobenzene	ND		2.7	0.52	mg/Kg	☼	01/27/25 06:04	02/01/25 00:27	5
1-Methylnaphthalene	ND		2.7	0.56	mg/Kg	☼	01/27/25 06:04	02/01/25 00:27	5
2,4,5-Trichlorophenol	ND		2.7	1.1	mg/Kg	☼	01/27/25 06:04	02/01/25 00:27	5
2,4,6-Trichlorophenol	ND		2.7	0.64	mg/Kg	☼	01/27/25 06:04	02/01/25 00:27	5
2,4-Dichlorophenol	ND		2.7	0.72	mg/Kg	☼	01/27/25 06:04	02/01/25 00:27	5
2,4-Dimethylphenol	ND		2.7	0.70	mg/Kg	☼	01/27/25 06:04	02/01/25 00:27	5
2,4-Dinitrophenol	ND		11	4.9	mg/Kg	☼	01/27/25 06:04	02/01/25 00:27	5
2,4-Dinitrotoluene	ND		2.7	0.44	mg/Kg	☼	01/27/25 06:04	02/01/25 00:27	5
2,6-Dichlorophenol	ND		2.7	0.61	mg/Kg	☼	01/27/25 06:04	02/01/25 00:27	5
2,6-Dinitrotoluene	ND		2.7	0.47	mg/Kg	☼	01/27/25 06:04	02/01/25 00:27	5
2-Chloronaphthalene	ND		2.7	0.47	mg/Kg	☼	01/27/25 06:04	02/01/25 00:27	5
2-Chlorophenol	ND		2.7	0.72	mg/Kg	☼	01/27/25 06:04	02/01/25 00:27	5
2-Methylnaphthalene	ND		2.7	0.54	mg/Kg	☼	01/27/25 06:04	02/01/25 00:27	5
2-Methylphenol	ND		2.7	0.52	mg/Kg	☼	01/27/25 06:04	02/01/25 00:27	5
2-Nitroaniline	ND		2.7	0.50	mg/Kg	☼	01/27/25 06:04	02/01/25 00:27	5
2-Nitrophenol	ND		2.7	0.75	mg/Kg	☼	01/27/25 06:04	02/01/25 00:27	5
3,3'-Dichlorobenzidine	ND		14	2.9	mg/Kg	☼	01/27/25 06:04	02/01/25 00:27	5
3/4-Methylphenol	ND		5.4	0.57	mg/Kg	☼	01/27/25 06:04	02/01/25 00:27	5
3-Nitroaniline	ND		2.7	0.45	mg/Kg	☼	01/27/25 06:04	02/01/25 00:27	5
4,6-Dinitro-2-methylphenol	ND		14	5.1	mg/Kg	☼	01/27/25 06:04	02/01/25 00:27	5
4-Bromophenyl phenyl ether	ND		2.7	0.40	mg/Kg	☼	01/27/25 06:04	02/01/25 00:27	5
4-Chloro-3-methylphenol	ND		2.7	0.50	mg/Kg	☼	01/27/25 06:04	02/01/25 00:27	5
4-Chloroaniline	ND		2.7	0.45	mg/Kg	☼	01/27/25 06:04	02/01/25 00:27	5
4-Chlorophenyl phenyl ether	ND		2.7	0.55	mg/Kg	☼	01/27/25 06:04	02/01/25 00:27	5
4-Nitroaniline	ND		2.7	0.55	mg/Kg	☼	01/27/25 06:04	02/01/25 00:27	5
4-Nitrophenol	ND		2.7	1.7	mg/Kg	☼	01/27/25 06:04	02/01/25 00:27	5

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB124-2.0
Date Collected: 01/23/25 09:00
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		2.7	0.43	mg/Kg	☼	01/27/25 06:04	02/01/25 00:27	5
Acenaphthylene	ND		2.7	0.52	mg/Kg	☼	01/27/25 06:04	02/01/25 00:27	5
Aniline	ND		2.7	0.52	mg/Kg	☼	01/27/25 06:04	02/01/25 00:27	5
Anthracene	ND		2.7	0.42	mg/Kg	☼	01/27/25 06:04	02/01/25 00:27	5
Azobenzene	ND		2.7	0.43	mg/Kg	☼	01/27/25 06:04	02/01/25 00:27	5
Benzidine	ND	*-	27	3.1	mg/Kg	☼	01/27/25 06:04	02/01/25 00:27	5
Benzo[a]anthracene	ND		2.7	0.45	mg/Kg	☼	01/27/25 06:04	02/01/25 00:27	5
Benzo[a]pyrene	ND		2.7	0.54	mg/Kg	☼	01/27/25 06:04	02/01/25 00:27	5
Benzo[b]fluoranthene	ND		2.7	0.46	mg/Kg	☼	01/27/25 06:04	02/01/25 00:27	5
Benzo[g,h,i]perylene	ND		2.7	0.48	mg/Kg	☼	01/27/25 06:04	02/01/25 00:27	5
Benzo[k]fluoranthene	ND		2.7	0.51	mg/Kg	☼	01/27/25 06:04	02/01/25 00:27	5
Benzoic acid	ND	*- *1	14	3.7	mg/Kg	☼	01/27/25 06:04	02/01/25 00:27	5
Benzyl alcohol	ND		2.7	0.91	mg/Kg	☼	01/27/25 06:04	02/01/25 00:27	5
Bis(2-chloroethoxy)methane	ND		2.7	0.60	mg/Kg	☼	01/27/25 06:04	02/01/25 00:27	5
Bis(2-chloroethyl)ether	ND		14	0.58	mg/Kg	☼	01/27/25 06:04	02/01/25 00:27	5
bis (2-Chloroisopropyl) ether	ND		2.7	0.64	mg/Kg	☼	01/27/25 06:04	02/01/25 00:27	5
Bis(2-ethylhexyl) phthalate	ND		2.7	1.2	mg/Kg	☼	01/27/25 06:04	02/01/25 00:27	5
Butyl benzyl phthalate	ND		2.7	1.3	mg/Kg	☼	01/27/25 06:04	02/01/25 00:27	5
Chrysene	ND		2.7	0.45	mg/Kg	☼	01/27/25 06:04	02/01/25 00:27	5
Dibenz(a,h)anthracene	ND		2.7	0.43	mg/Kg	☼	01/27/25 06:04	02/01/25 00:27	5
Dibenzofuran	ND		2.7	0.51	mg/Kg	☼	01/27/25 06:04	02/01/25 00:27	5
Diethyl phthalate	ND		2.7	0.62	mg/Kg	☼	01/27/25 06:04	02/01/25 00:27	5
Dimethyl phthalate	ND		2.7	0.53	mg/Kg	☼	01/27/25 06:04	02/01/25 00:27	5
Di-n-butyl phthalate	ND		2.7	0.60	mg/Kg	☼	01/27/25 06:04	02/01/25 00:27	5
Di-n-octyl phthalate	ND		2.7	1.3	mg/Kg	☼	01/27/25 06:04	02/01/25 00:27	5
Fluoranthene	ND		2.7	0.51	mg/Kg	☼	01/27/25 06:04	02/01/25 00:27	5
Fluorene	ND		2.7	0.51	mg/Kg	☼	01/27/25 06:04	02/01/25 00:27	5
Hexachloro-1,3-butadiene	ND		2.7	0.68	mg/Kg	☼	01/27/25 06:04	02/01/25 00:27	5
Hexachlorobenzene	ND		2.7	0.43	mg/Kg	☼	01/27/25 06:04	02/01/25 00:27	5
Hexachlorocyclopentadiene	ND		8.1	0.47	mg/Kg	☼	01/27/25 06:04	02/01/25 00:27	5
Hexachloroethane	ND		2.7	0.50	mg/Kg	☼	01/27/25 06:04	02/01/25 00:27	5
Indeno[1,2,3-cd]pyrene	ND		2.7	0.67	mg/Kg	☼	01/27/25 06:04	02/01/25 00:27	5
Isophorone	ND		2.7	0.43	mg/Kg	☼	01/27/25 06:04	02/01/25 00:27	5
Naphthalene	ND		2.7	0.75	mg/Kg	☼	01/27/25 06:04	02/01/25 00:27	5
Nitrobenzene	ND		11	0.74	mg/Kg	☼	01/27/25 06:04	02/01/25 00:27	5
N-Nitrosodimethylamine	ND		2.7	0.48	mg/Kg	☼	01/27/25 06:04	02/01/25 00:27	5
N-Nitrosodi-n-propylamine	ND		2.7	0.46	mg/Kg	☼	01/27/25 06:04	02/01/25 00:27	5
n-Nitrosodiphenylamine(as diphenylamine)	ND		2.7	0.46	mg/Kg	☼	01/27/25 06:04	02/01/25 00:27	5
Pentachlorophenol	ND		14	10	mg/Kg	☼	01/27/25 06:04	02/01/25 00:27	5
Phenanthrene	ND		2.7	0.39	mg/Kg	☼	01/27/25 06:04	02/01/25 00:27	5
Phenol	ND		2.7	0.53	mg/Kg	☼	01/27/25 06:04	02/01/25 00:27	5
Pyrene	ND		2.7	0.55	mg/Kg	☼	01/27/25 06:04	02/01/25 00:27	5
Pyridine	ND		2.7	1.3	mg/Kg	☼	01/27/25 06:04	02/01/25 00:27	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*66*		*10 - 134*	*01/27/25 06:04*	*02/01/25 00:27*	*5*
2-Fluorobiphenyl (Surr)	*64*		*14 - 142*	*01/27/25 06:04*	*02/01/25 00:27*	*5*
2-Fluorophenol (Surr)	*60*		*10 - 123*	*01/27/25 06:04*	*02/01/25 00:27*	*5*
Nitrobenzene-d5 (Surr)	*57*		*10 - 129*	*01/27/25 06:04*	*02/01/25 00:27*	*5*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB124-2.0
Date Collected: 01/23/25 09:00
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-7
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*71*		*31 - 139*	*01/27/25 06:04*	*02/01/25 00:27*	*5*
Phenol-d6 (Surr)	*56*		*10 - 120*	*01/27/25 06:04*	*02/01/25 00:27*	*5*

Client Sample ID: SB124-5.0
Date Collected: 01/23/25 09:05
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.55	0.13	mg/Kg	☼	01/27/25 06:04	02/01/25 00:50	1
1,2-Dichlorobenzene	ND		0.55	0.093	mg/Kg	☼	01/27/25 06:04	02/01/25 00:50	1
1,3-Dichlorobenzene	ND		0.55	0.12	mg/Kg	☼	01/27/25 06:04	02/01/25 00:50	1
1,4-Dichlorobenzene	ND		0.55	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 00:50	1
1-Methylnaphthalene	ND		0.55	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 00:50	1
2,4,5-Trichlorophenol	ND		0.55	0.22	mg/Kg	☼	01/27/25 06:04	02/01/25 00:50	1
2,4,6-Trichlorophenol	ND		0.55	0.13	mg/Kg	☼	01/27/25 06:04	02/01/25 00:50	1
2,4-Dichlorophenol	ND		0.55	0.15	mg/Kg	☼	01/27/25 06:04	02/01/25 00:50	1
2,4-Dimethylphenol	ND		0.55	0.14	mg/Kg	☼	01/27/25 06:04	02/01/25 00:50	1
2,4-Dinitrophenol	ND		2.2	1.0	mg/Kg	☼	01/27/25 06:04	02/01/25 00:50	1
2,4-Dinitrotoluene	ND		0.55	0.090	mg/Kg	☼	01/27/25 06:04	02/01/25 00:50	1
2,6-Dichlorophenol	ND		0.55	0.12	mg/Kg	☼	01/27/25 06:04	02/01/25 00:50	1
2,6-Dinitrotoluene	ND		0.55	0.095	mg/Kg	☼	01/27/25 06:04	02/01/25 00:50	1
2-Chloronaphthalene	ND		0.55	0.096	mg/Kg	☼	01/27/25 06:04	02/01/25 00:50	1
2-Chlorophenol	ND		0.55	0.15	mg/Kg	☼	01/27/25 06:04	02/01/25 00:50	1
2-Methylnaphthalene	ND		0.55	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 00:50	1
2-Methylphenol	ND		0.55	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 00:50	1
2-Nitroaniline	ND		0.55	0.10	mg/Kg	☼	01/27/25 06:04	02/01/25 00:50	1
2-Nitrophenol	ND		0.55	0.15	mg/Kg	☼	01/27/25 06:04	02/01/25 00:50	1
3,3'-Dichlorobenzidine	ND		2.8	0.60	mg/Kg	☼	01/27/25 06:04	02/01/25 00:50	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	01/27/25 06:04	02/01/25 00:50	1
3-Nitroaniline	ND		0.55	0.093	mg/Kg	☼	01/27/25 06:04	02/01/25 00:50	1
4,6-Dinitro-2-methylphenol	ND		2.8	1.0	mg/Kg	☼	01/27/25 06:04	02/01/25 00:50	1
4-Bromophenyl phenyl ether	ND		0.55	0.081	mg/Kg	☼	01/27/25 06:04	02/01/25 00:50	1
4-Chloro-3-methylphenol	ND		0.55	0.10	mg/Kg	☼	01/27/25 06:04	02/01/25 00:50	1
4-Chloroaniline	ND		0.55	0.091	mg/Kg	☼	01/27/25 06:04	02/01/25 00:50	1
4-Chlorophenyl phenyl ether	ND		0.55	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 00:50	1
4-Nitroaniline	ND		0.55	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 00:50	1
4-Nitrophenol	ND		0.55	0.35	mg/Kg	☼	01/27/25 06:04	02/01/25 00:50	1
Acenaphthene	ND		0.55	0.088	mg/Kg	☼	01/27/25 06:04	02/01/25 00:50	1
Acenaphthylene	ND		0.55	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 00:50	1
Aniline	ND		0.55	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 00:50	1
Anthracene	ND		0.55	0.086	mg/Kg	☼	01/27/25 06:04	02/01/25 00:50	1
Azobenzene	ND		0.55	0.087	mg/Kg	☼	01/27/25 06:04	02/01/25 00:50	1
Benzidine	ND	*-	5.5	0.64	mg/Kg	☼	01/27/25 06:04	02/01/25 00:50	1
Benzo[a]anthracene	ND		0.55	0.092	mg/Kg	☼	01/27/25 06:04	02/01/25 00:50	1
Benzo[a]pyrene	ND		0.55	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 00:50	1
Benzo[b]fluoranthene	ND		0.55	0.094	mg/Kg	☼	01/27/25 06:04	02/01/25 00:50	1
Benzo[g,h,i]perylene	ND		0.55	0.099	mg/Kg	☼	01/27/25 06:04	02/01/25 00:50	1
Benzo[k]fluoranthene	ND		0.55	0.10	mg/Kg	☼	01/27/25 06:04	02/01/25 00:50	1
Benzoic acid	ND	*- *1	2.8	0.75	mg/Kg	☼	01/27/25 06:04	02/01/25 00:50	1
Benzyl alcohol	ND		0.55	0.19	mg/Kg	☼	01/27/25 06:04	02/01/25 00:50	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB124-5.0
Date Collected: 01/23/25 09:05
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethoxy)methane	ND		0.55	0.12	mg/Kg	☼	01/27/25 06:04	02/01/25 00:50	1
Bis(2-chloroethyl)ether	ND		2.8	0.12	mg/Kg	☼	01/27/25 06:04	02/01/25 00:50	1
bis (2-Chloroisopropyl) ether	ND		0.55	0.13	mg/Kg	☼	01/27/25 06:04	02/01/25 00:50	1
Bis(2-ethylhexyl) phthalate	ND		0.55	0.24	mg/Kg	☼	01/27/25 06:04	02/01/25 00:50	1
Butyl benzyl phthalate	ND		0.55	0.26	mg/Kg	☼	01/27/25 06:04	02/01/25 00:50	1
Chrysene	ND		0.55	0.092	mg/Kg	☼	01/27/25 06:04	02/01/25 00:50	1
Dibenz(a,h)anthracene	ND		0.55	0.088	mg/Kg	☼	01/27/25 06:04	02/01/25 00:50	1
Dibenzofuran	ND		0.55	0.10	mg/Kg	☼	01/27/25 06:04	02/01/25 00:50	1
Diethyl phthalate	ND		0.55	0.13	mg/Kg	☼	01/27/25 06:04	02/01/25 00:50	1
Dimethyl phthalate	ND		0.55	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 00:50	1
Di-n-butyl phthalate	ND		0.55	0.12	mg/Kg	☼	01/27/25 06:04	02/01/25 00:50	1
Di-n-octyl phthalate	ND		0.55	0.26	mg/Kg	☼	01/27/25 06:04	02/01/25 00:50	1
Fluoranthene	ND		0.55	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 00:50	1
Fluorene	ND		0.55	0.10	mg/Kg	☼	01/27/25 06:04	02/01/25 00:50	1
Hexachloro-1,3-butadiene	ND		0.55	0.14	mg/Kg	☼	01/27/25 06:04	02/01/25 00:50	1
Hexachlorobenzene	ND		0.55	0.089	mg/Kg	☼	01/27/25 06:04	02/01/25 00:50	1
Hexachlorocyclopentadiene	ND		1.7	0.096	mg/Kg	☼	01/27/25 06:04	02/01/25 00:50	1
Hexachloroethane	ND		0.55	0.10	mg/Kg	☼	01/27/25 06:04	02/01/25 00:50	1
Indeno[1,2,3-cd]pyrene	ND		0.55	0.14	mg/Kg	☼	01/27/25 06:04	02/01/25 00:50	1
Isophorone	ND		0.55	0.088	mg/Kg	☼	01/27/25 06:04	02/01/25 00:50	1
Naphthalene	ND		0.55	0.15	mg/Kg	☼	01/27/25 06:04	02/01/25 00:50	1
Nitrobenzene	ND		2.2	0.15	mg/Kg	☼	01/27/25 06:04	02/01/25 00:50	1
N-Nitrosodimethylamine	ND		0.55	0.099	mg/Kg	☼	01/27/25 06:04	02/01/25 00:50	1
N-Nitrosodi-n-propylamine	ND		0.55	0.095	mg/Kg	☼	01/27/25 06:04	02/01/25 00:50	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.55	0.095	mg/Kg	☼	01/27/25 06:04	02/01/25 00:50	1
Pentachlorophenol	ND		2.8	2.0	mg/Kg	☼	01/27/25 06:04	02/01/25 00:50	1
Phenanthrene	ND		0.55	0.080	mg/Kg	☼	01/27/25 06:04	02/01/25 00:50	1
Phenol	ND		0.55	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 00:50	1
Pyrene	ND		0.55	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 00:50	1
Pyridine	ND		0.55	0.26	mg/Kg	☼	01/27/25 06:04	02/01/25 00:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*75*		*10 - 134*	*01/27/25 06:04*	*02/01/25 00:50*	*1*
2-Fluorobiphenyl (Surr)	*61*		*14 - 142*	*01/27/25 06:04*	*02/01/25 00:50*	*1*
2-Fluorophenol (Surr)	*66*		*10 - 123*	*01/27/25 06:04*	*02/01/25 00:50*	*1*
Nitrobenzene-d5 (Surr)	*60*		*10 - 129*	*01/27/25 06:04*	*02/01/25 00:50*	*1*
p-Terphenyl-d14 (Surr)	*70*		*31 - 139*	*01/27/25 06:04*	*02/01/25 00:50*	*1*
Phenol-d6 (Surr)	*65*		*10 - 120*	*01/27/25 06:04*	*02/01/25 00:50*	*1*

Client Sample ID: SB124-15.0
Date Collected: 01/23/25 09:15
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.57	0.14	mg/Kg	☼	01/27/25 06:04	02/01/25 01:14	1
1,2-Dichlorobenzene	ND		0.57	0.096	mg/Kg	☼	01/27/25 06:04	02/01/25 01:14	1
1,3-Dichlorobenzene	ND		0.57	0.12	mg/Kg	☼	01/27/25 06:04	02/01/25 01:14	1
1,4-Dichlorobenzene	ND		0.57	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 01:14	1
1-Methylnaphthalene	ND		0.57	0.12	mg/Kg	☼	01/27/25 06:04	02/01/25 01:14	1
2,4,5-Trichlorophenol	ND		0.57	0.22	mg/Kg	☼	01/27/25 06:04	02/01/25 01:14	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB124-15.0
Date Collected: 01/23/25 09:15
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,6-Trichlorophenol	ND		0.57	0.13	mg/Kg	☼	01/27/25 06:04	02/01/25 01:14	1
2,4-Dichlorophenol	ND		0.57	0.15	mg/Kg	☼	01/27/25 06:04	02/01/25 01:14	1
2,4-Dimethylphenol	ND		0.57	0.15	mg/Kg	☼	01/27/25 06:04	02/01/25 01:14	1
2,4-Dinitrophenol	ND		2.3	1.0	mg/Kg	☼	01/27/25 06:04	02/01/25 01:14	1
2,4-Dinitrotoluene	ND		0.57	0.093	mg/Kg	☼	01/27/25 06:04	02/01/25 01:14	1
2,6-Dichlorophenol	ND		0.57	0.13	mg/Kg	☼	01/27/25 06:04	02/01/25 01:14	1
2,6-Dinitrotoluene	ND		0.57	0.098	mg/Kg	☼	01/27/25 06:04	02/01/25 01:14	1
2-Chloronaphthalene	ND		0.57	0.099	mg/Kg	☼	01/27/25 06:04	02/01/25 01:14	1
2-Chlorophenol	ND		0.57	0.15	mg/Kg	☼	01/27/25 06:04	02/01/25 01:14	1
2-Methylnaphthalene	ND		0.57	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 01:14	1
2-Methylphenol	ND		0.57	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 01:14	1
2-Nitroaniline	ND		0.57	0.10	mg/Kg	☼	01/27/25 06:04	02/01/25 01:14	1
2-Nitrophenol	ND		0.57	0.16	mg/Kg	☼	01/27/25 06:04	02/01/25 01:14	1
3,3'-Dichlorobenzidine	ND		2.9	0.61	mg/Kg	☼	01/27/25 06:04	02/01/25 01:14	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	01/27/25 06:04	02/01/25 01:14	1
3-Nitroaniline	ND		0.57	0.095	mg/Kg	☼	01/27/25 06:04	02/01/25 01:14	1
4,6-Dinitro-2-methylphenol	ND		2.9	1.1	mg/Kg	☼	01/27/25 06:04	02/01/25 01:14	1
4-Bromophenyl phenyl ether	ND		0.57	0.084	mg/Kg	☼	01/27/25 06:04	02/01/25 01:14	1
4-Chloro-3-methylphenol	ND		0.57	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 01:14	1
4-Chloroaniline	ND		0.57	0.094	mg/Kg	☼	01/27/25 06:04	02/01/25 01:14	1
4-Chlorophenyl phenyl ether	ND		0.57	0.12	mg/Kg	☼	01/27/25 06:04	02/01/25 01:14	1
4-Nitroaniline	ND		0.57	0.12	mg/Kg	☼	01/27/25 06:04	02/01/25 01:14	1
4-Nitrophenol	ND		0.57	0.36	mg/Kg	☼	01/27/25 06:04	02/01/25 01:14	1
Acenaphthene	ND		0.57	0.091	mg/Kg	☼	01/27/25 06:04	02/01/25 01:14	1
Acenaphthylene	ND		0.57	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 01:14	1
Aniline	ND		0.57	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 01:14	1
Anthracene	ND		0.57	0.089	mg/Kg	☼	01/27/25 06:04	02/01/25 01:14	1
Azobenzene	ND		0.57	0.090	mg/Kg	☼	01/27/25 06:04	02/01/25 01:14	1
Benzidine	ND	*-	5.7	0.66	mg/Kg	☼	01/27/25 06:04	02/01/25 01:14	1
Benzo[a]anthracene	ND		0.57	0.095	mg/Kg	☼	01/27/25 06:04	02/01/25 01:14	1
Benzo[a]pyrene	ND		0.57	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 01:14	1
Benzo[b]fluoranthene	ND		0.57	0.097	mg/Kg	☼	01/27/25 06:04	02/01/25 01:14	1
Benzo[g,h,i]perylene	ND		0.57	0.10	mg/Kg	☼	01/27/25 06:04	02/01/25 01:14	1
Benzo[k]fluoranthene	ND		0.57	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 01:14	1
Benzoic acid	ND	*- *1	2.9	0.77	mg/Kg	☼	01/27/25 06:04	02/01/25 01:14	1
Benzyl alcohol	ND		0.57	0.19	mg/Kg	☼	01/27/25 06:04	02/01/25 01:14	1
Bis(2-chloroethoxy)methane	ND		0.57	0.13	mg/Kg	☼	01/27/25 06:04	02/01/25 01:14	1
Bis(2-chloroethyl)ether	ND		2.9	0.12	mg/Kg	☼	01/27/25 06:04	02/01/25 01:14	1
bis (2-Chloroisopropyl) ether	ND		0.57	0.13	mg/Kg	☼	01/27/25 06:04	02/01/25 01:14	1
Bis(2-ethylhexyl) phthalate	ND		0.57	0.25	mg/Kg	☼	01/27/25 06:04	02/01/25 01:14	1
Butyl benzyl phthalate	ND		0.57	0.27	mg/Kg	☼	01/27/25 06:04	02/01/25 01:14	1
Chrysene	ND		0.57	0.095	mg/Kg	☼	01/27/25 06:04	02/01/25 01:14	1
Dibenz(a,h)anthracene	ND		0.57	0.091	mg/Kg	☼	01/27/25 06:04	02/01/25 01:14	1
Dibenzofuran	ND		0.57	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 01:14	1
Diethyl phthalate	ND		0.57	0.13	mg/Kg	☼	01/27/25 06:04	02/01/25 01:14	1
Dimethyl phthalate	ND		0.57	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 01:14	1
Di-n-butyl phthalate	ND		0.57	0.13	mg/Kg	☼	01/27/25 06:04	02/01/25 01:14	1
Di-n-octyl phthalate	ND		0.57	0.26	mg/Kg	☼	01/27/25 06:04	02/01/25 01:14	1
Fluoranthene	ND		0.57	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 01:14	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB124-15.0
Date Collected: 01/23/25 09:15
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		0.57	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 01:14	1
Hexachloro-1,3-butadiene	ND		0.57	0.14	mg/Kg	☼	01/27/25 06:04	02/01/25 01:14	1
Hexachlorobenzene	ND		0.57	0.091	mg/Kg	☼	01/27/25 06:04	02/01/25 01:14	1
Hexachlorocyclopentadiene	ND		1.7	0.099	mg/Kg	☼	01/27/25 06:04	02/01/25 01:14	1
Hexachloroethane	ND		0.57	0.10	mg/Kg	☼	01/27/25 06:04	02/01/25 01:14	1
Indeno[1,2,3-cd]pyrene	ND		0.57	0.14	mg/Kg	☼	01/27/25 06:04	02/01/25 01:14	1
Isophorone	ND		0.57	0.091	mg/Kg	☼	01/27/25 06:04	02/01/25 01:14	1
Naphthalene	ND		0.57	0.16	mg/Kg	☼	01/27/25 06:04	02/01/25 01:14	1
Nitrobenzene	ND		2.3	0.16	mg/Kg	☼	01/27/25 06:04	02/01/25 01:14	1
N-Nitrosodimethylamine	ND		0.57	0.10	mg/Kg	☼	01/27/25 06:04	02/01/25 01:14	1
N-Nitrosodi-n-propylamine	ND		0.57	0.098	mg/Kg	☼	01/27/25 06:04	02/01/25 01:14	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.57	0.097	mg/Kg	☼	01/27/25 06:04	02/01/25 01:14	1
Pentachlorophenol	ND		2.9	2.1	mg/Kg	☼	01/27/25 06:04	02/01/25 01:14	1
Phenanthrene	ND		0.57	0.082	mg/Kg	☼	01/27/25 06:04	02/01/25 01:14	1
Phenol	ND		0.57	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 01:14	1
Pyrene	ND		0.57	0.12	mg/Kg	☼	01/27/25 06:04	02/01/25 01:14	1
Pyridine	ND		0.57	0.27	mg/Kg	☼	01/27/25 06:04	02/01/25 01:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*71*		*10 - 134*	*01/27/25 06:04*	*02/01/25 01:14*	*1*
2-Fluorobiphenyl (Surr)	*61*		*14 - 142*	*01/27/25 06:04*	*02/01/25 01:14*	*1*
2-Fluorophenol (Surr)	*70*		*10 - 123*	*01/27/25 06:04*	*02/01/25 01:14*	*1*
Nitrobenzene-d5 (Surr)	*62*		*10 - 129*	*01/27/25 06:04*	*02/01/25 01:14*	*1*
p-Terphenyl-d14 (Surr)	*69*		*31 - 139*	*01/27/25 06:04*	*02/01/25 01:14*	*1*
Phenol-d6 (Surr)	*67*		*10 - 120*	*01/27/25 06:04*	*02/01/25 01:14*	*1*

Client Sample ID: SB125-2.0
Date Collected: 01/23/25 09:35
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		3.2	0.77	mg/Kg	☼	01/27/25 06:04	02/01/25 01:37	5
1,2-Dichlorobenzene	ND		3.2	0.54	mg/Kg	☼	01/27/25 06:04	02/01/25 01:37	5
1,3-Dichlorobenzene	ND		3.2	0.67	mg/Kg	☼	01/27/25 06:04	02/01/25 01:37	5
1,4-Dichlorobenzene	ND		3.2	0.61	mg/Kg	☼	01/27/25 06:04	02/01/25 01:37	5
1-Methylnaphthalene	ND		3.2	0.66	mg/Kg	☼	01/27/25 06:04	02/01/25 01:37	5
2,4,5-Trichlorophenol	ND		3.2	1.3	mg/Kg	☼	01/27/25 06:04	02/01/25 01:37	5
2,4,6-Trichlorophenol	ND		3.2	0.76	mg/Kg	☼	01/27/25 06:04	02/01/25 01:37	5
2,4-Dichlorophenol	ND		3.2	0.85	mg/Kg	☼	01/27/25 06:04	02/01/25 01:37	5
2,4-Dimethylphenol	ND		3.2	0.83	mg/Kg	☼	01/27/25 06:04	02/01/25 01:37	5
2,4-Dinitrophenol	ND		13	5.8	mg/Kg	☼	01/27/25 06:04	02/01/25 01:37	5
2,4-Dinitrotoluene	ND		3.2	0.52	mg/Kg	☼	01/27/25 06:04	02/01/25 01:37	5
2,6-Dichlorophenol	ND		3.2	0.72	mg/Kg	☼	01/27/25 06:04	02/01/25 01:37	5
2,6-Dinitrotoluene	ND		3.2	0.55	mg/Kg	☼	01/27/25 06:04	02/01/25 01:37	5
2-Chloronaphthalene	ND		3.2	0.55	mg/Kg	☼	01/27/25 06:04	02/01/25 01:37	5
2-Chlorophenol	ND		3.2	0.85	mg/Kg	☼	01/27/25 06:04	02/01/25 01:37	5
2-Methylnaphthalene	ND		3.2	0.64	mg/Kg	☼	01/27/25 06:04	02/01/25 01:37	5
2-Methylphenol	ND		3.2	0.62	mg/Kg	☼	01/27/25 06:04	02/01/25 01:37	5
2-Nitroaniline	ND		3.2	0.59	mg/Kg	☼	01/27/25 06:04	02/01/25 01:37	5
2-Nitrophenol	ND		3.2	0.89	mg/Kg	☼	01/27/25 06:04	02/01/25 01:37	5

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB125-2.0
Date Collected: 01/23/25 09:35
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3,3'-Dichlorobenzidine	ND		16	3.4	mg/Kg	☼	01/27/25 06:04	02/01/25 01:37	5
3/4-Methylphenol	ND		6.4	0.67	mg/Kg	☼	01/27/25 06:04	02/01/25 01:37	5
3-Nitroaniline	ND		3.2	0.54	mg/Kg	☼	01/27/25 06:04	02/01/25 01:37	5
4,6-Dinitro-2-methylphenol	ND		16	6.1	mg/Kg	☼	01/27/25 06:04	02/01/25 01:37	5
4-Bromophenyl phenyl ether	ND		3.2	0.47	mg/Kg	☼	01/27/25 06:04	02/01/25 01:37	5
4-Chloro-3-methylphenol	ND		3.2	0.59	mg/Kg	☼	01/27/25 06:04	02/01/25 01:37	5
4-Chloroaniline	ND		3.2	0.53	mg/Kg	☼	01/27/25 06:04	02/01/25 01:37	5
4-Chlorophenyl phenyl ether	ND		3.2	0.65	mg/Kg	☼	01/27/25 06:04	02/01/25 01:37	5
4-Nitroaniline	ND		3.2	0.65	mg/Kg	☼	01/27/25 06:04	02/01/25 01:37	5
4-Nitrophenol	ND		3.2	2.0	mg/Kg	☼	01/27/25 06:04	02/01/25 01:37	5
Acenaphthene	ND		3.2	0.51	mg/Kg	☼	01/27/25 06:04	02/01/25 01:37	5
Acenaphthylene	ND		3.2	0.62	mg/Kg	☼	01/27/25 06:04	02/01/25 01:37	5
Aniline	ND		3.2	0.61	mg/Kg	☼	01/27/25 06:04	02/01/25 01:37	5
Anthracene	ND		3.2	0.50	mg/Kg	☼	01/27/25 06:04	02/01/25 01:37	5
Azobenzene	ND		3.2	0.50	mg/Kg	☼	01/27/25 06:04	02/01/25 01:37	5
Benzidine	ND	*-	32	3.7	mg/Kg	☼	01/27/25 06:04	02/01/25 01:37	5
Benzo[a]anthracene	ND		3.2	0.53	mg/Kg	☼	01/27/25 06:04	02/01/25 01:37	5
Benzo[a]pyrene	ND		3.2	0.64	mg/Kg	☼	01/27/25 06:04	02/01/25 01:37	5
Benzo[b]fluoranthene	ND		3.2	0.54	mg/Kg	☼	01/27/25 06:04	02/01/25 01:37	5
Benzo[g,h,i]perylene	ND		3.2	0.57	mg/Kg	☼	01/27/25 06:04	02/01/25 01:37	5
Benzo[k]fluoranthene	ND		3.2	0.61	mg/Kg	☼	01/27/25 06:04	02/01/25 01:37	5
Benzoic acid	ND	*- *1	16	4.3	mg/Kg	☼	01/27/25 06:04	02/01/25 01:37	5
Benzyl alcohol	ND		3.2	1.1	mg/Kg	☼	01/27/25 06:04	02/01/25 01:37	5
Bis(2-chloroethoxy)methane	ND		3.2	0.71	mg/Kg	☼	01/27/25 06:04	02/01/25 01:37	5
Bis(2-chloroethyl)ether	ND		16	0.68	mg/Kg	☼	01/27/25 06:04	02/01/25 01:37	5
bis (2-Chloroisopropyl) ether	ND		3.2	0.76	mg/Kg	☼	01/27/25 06:04	02/01/25 01:37	5
Bis(2-ethylhexyl) phthalate	ND		3.2	1.4	mg/Kg	☼	01/27/25 06:04	02/01/25 01:37	5
Butyl benzyl phthalate	ND		3.2	1.5	mg/Kg	☼	01/27/25 06:04	02/01/25 01:37	5
Chrysene	ND		3.2	0.53	mg/Kg	☼	01/27/25 06:04	02/01/25 01:37	5
Dibenz(a,h)anthracene	ND		3.2	0.51	mg/Kg	☼	01/27/25 06:04	02/01/25 01:37	5
Dibenzofuran	ND		3.2	0.61	mg/Kg	☼	01/27/25 06:04	02/01/25 01:37	5
Diethyl phthalate	ND		3.2	0.74	mg/Kg	☼	01/27/25 06:04	02/01/25 01:37	5
Dimethyl phthalate	ND		3.2	0.63	mg/Kg	☼	01/27/25 06:04	02/01/25 01:37	5
Di-n-butyl phthalate	ND		3.2	0.71	mg/Kg	☼	01/27/25 06:04	02/01/25 01:37	5
Di-n-octyl phthalate	ND		3.2	1.5	mg/Kg	☼	01/27/25 06:04	02/01/25 01:37	5
Fluoranthene	ND		3.2	0.61	mg/Kg	☼	01/27/25 06:04	02/01/25 01:37	5
Fluorene	ND		3.2	0.60	mg/Kg	☼	01/27/25 06:04	02/01/25 01:37	5
Hexachloro-1,3-butadiene	ND		3.2	0.80	mg/Kg	☼	01/27/25 06:04	02/01/25 01:37	5
Hexachlorobenzene	ND		3.2	0.51	mg/Kg	☼	01/27/25 06:04	02/01/25 01:37	5
Hexachlorocyclopentadiene	ND		9.6	0.55	mg/Kg	☼	01/27/25 06:04	02/01/25 01:37	5
Hexachloroethane	ND		3.2	0.59	mg/Kg	☼	01/27/25 06:04	02/01/25 01:37	5
Indeno[1,2,3-cd]pyrene	ND		3.2	0.79	mg/Kg	☼	01/27/25 06:04	02/01/25 01:37	5
Isophorone	ND		3.2	0.51	mg/Kg	☼	01/27/25 06:04	02/01/25 01:37	5
Naphthalene	ND		3.2	0.89	mg/Kg	☼	01/27/25 06:04	02/01/25 01:37	5
Nitrobenzene	ND		13	0.87	mg/Kg	☼	01/27/25 06:04	02/01/25 01:37	5
N-Nitrosodimethylamine	ND		3.2	0.57	mg/Kg	☼	01/27/25 06:04	02/01/25 01:37	5
N-Nitrosodi-n-propylamine	ND		3.2	0.55	mg/Kg	☼	01/27/25 06:04	02/01/25 01:37	5
n-Nitrosodiphenylamine(as diphenylamine)	ND		3.2	0.55	mg/Kg	☼	01/27/25 06:04	02/01/25 01:37	5
Pentachlorophenol	ND		16	12	mg/Kg	☼	01/27/25 06:04	02/01/25 01:37	5

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB125-2.0
Date Collected: 01/23/25 09:35
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		3.2	0.46	mg/Kg	☼	01/27/25 06:04	02/01/25 01:37	5
Phenol	ND		3.2	0.62	mg/Kg	☼	01/27/25 06:04	02/01/25 01:37	5
Pyrene	ND		3.2	0.65	mg/Kg	☼	01/27/25 06:04	02/01/25 01:37	5
Pyridine	ND		3.2	1.5	mg/Kg	☼	01/27/25 06:04	02/01/25 01:37	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*53*		*10 - 134*	*01/27/25 06:04*	*02/01/25 01:37*	*5*
2-Fluorobiphenyl (Surr)	*50*		*14 - 142*	*01/27/25 06:04*	*02/01/25 01:37*	*5*
2-Fluorophenol (Surr)	*51*		*10 - 123*	*01/27/25 06:04*	*02/01/25 01:37*	*5*
Nitrobenzene-d5 (Surr)	*45*		*10 - 129*	*01/27/25 06:04*	*02/01/25 01:37*	*5*
p-Terphenyl-d14 (Surr)	*58*		*31 - 139*	*01/27/25 06:04*	*02/01/25 01:37*	*5*
Phenol-d6 (Surr)	*51*		*10 - 120*	*01/27/25 06:04*	*02/01/25 01:37*	*5*

Client Sample ID: SB125-5.0
Date Collected: 01/23/25 09:40
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.56	0.13	mg/Kg	☼	01/27/25 06:04	02/01/25 02:01	1
1,2-Dichlorobenzene	ND		0.56	0.094	mg/Kg	☼	01/27/25 06:04	02/01/25 02:01	1
1,3-Dichlorobenzene	ND		0.56	0.12	mg/Kg	☼	01/27/25 06:04	02/01/25 02:01	1
1,4-Dichlorobenzene	ND		0.56	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 02:01	1
1-Methylnaphthalene	ND		0.56	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 02:01	1
2,4,5-Trichlorophenol	ND		0.56	0.22	mg/Kg	☼	01/27/25 06:04	02/01/25 02:01	1
2,4,6-Trichlorophenol	ND		0.56	0.13	mg/Kg	☼	01/27/25 06:04	02/01/25 02:01	1
2,4-Dichlorophenol	ND		0.56	0.15	mg/Kg	☼	01/27/25 06:04	02/01/25 02:01	1
2,4-Dimethylphenol	ND		0.56	0.14	mg/Kg	☼	01/27/25 06:04	02/01/25 02:01	1
2,4-Dinitrophenol	ND		2.2	1.0	mg/Kg	☼	01/27/25 06:04	02/01/25 02:01	1
2,4-Dinitrotoluene	ND		0.56	0.090	mg/Kg	☼	01/27/25 06:04	02/01/25 02:01	1
2,6-Dichlorophenol	ND		0.56	0.12	mg/Kg	☼	01/27/25 06:04	02/01/25 02:01	1
2,6-Dinitrotoluene	ND		0.56	0.096	mg/Kg	☼	01/27/25 06:04	02/01/25 02:01	1
2-Chloronaphthalene	ND		0.56	0.096	mg/Kg	☼	01/27/25 06:04	02/01/25 02:01	1
2-Chlorophenol	ND		0.56	0.15	mg/Kg	☼	01/27/25 06:04	02/01/25 02:01	1
2-Methylnaphthalene	ND		0.56	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 02:01	1
2-Methylphenol	ND		0.56	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 02:01	1
2-Nitroaniline	ND		0.56	0.10	mg/Kg	☼	01/27/25 06:04	02/01/25 02:01	1
2-Nitrophenol	ND		0.56	0.15	mg/Kg	☼	01/27/25 06:04	02/01/25 02:01	1
3,3'-Dichlorobenzidine	ND		2.8	0.60	mg/Kg	☼	01/27/25 06:04	02/01/25 02:01	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	01/27/25 06:04	02/01/25 02:01	1
3-Nitroaniline	ND		0.56	0.093	mg/Kg	☼	01/27/25 06:04	02/01/25 02:01	1
4,6-Dinitro-2-methylphenol	ND		2.8	1.1	mg/Kg	☼	01/27/25 06:04	02/01/25 02:01	1
4-Bromophenyl phenyl ether	ND		0.56	0.081	mg/Kg	☼	01/27/25 06:04	02/01/25 02:01	1
4-Chloro-3-methylphenol	ND		0.56	0.10	mg/Kg	☼	01/27/25 06:04	02/01/25 02:01	1
4-Chloroaniline	ND		0.56	0.092	mg/Kg	☼	01/27/25 06:04	02/01/25 02:01	1
4-Chlorophenyl phenyl ether	ND		0.56	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 02:01	1
4-Nitroaniline	ND		0.56	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 02:01	1
4-Nitrophenol	ND		0.56	0.35	mg/Kg	☼	01/27/25 06:04	02/01/25 02:01	1
Acenaphthene	ND		0.56	0.088	mg/Kg	☼	01/27/25 06:04	02/01/25 02:01	1
Acenaphthylene	ND		0.56	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 02:01	1
Aniline	ND		0.56	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 02:01	1
Anthracene	ND		0.56	0.086	mg/Kg	☼	01/27/25 06:04	02/01/25 02:01	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB125-5.0
Date Collected: 01/23/25 09:40
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Azobenzene	ND		0.56	0.087	mg/Kg	☼	01/27/25 06:04	02/01/25 02:01	1
Benzidine	ND	*-	5.6	0.64	mg/Kg	☼	01/27/25 06:04	02/01/25 02:01	1
Benzo[a]anthracene	ND		0.56	0.093	mg/Kg	☼	01/27/25 06:04	02/01/25 02:01	1
Benzo[a]pyrene	ND		0.56	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 02:01	1
Benzo[b]fluoranthene	ND		0.56	0.094	mg/Kg	☼	01/27/25 06:04	02/01/25 02:01	1
Benzo[g,h,i]perylene	ND		0.56	0.099	mg/Kg	☼	01/27/25 06:04	02/01/25 02:01	1
Benzo[k]fluoranthene	ND		0.56	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 02:01	1
Benzoic acid	ND	*- *1	2.8	0.75	mg/Kg	☼	01/27/25 06:04	02/01/25 02:01	1
Benzyl alcohol	ND		0.56	0.19	mg/Kg	☼	01/27/25 06:04	02/01/25 02:01	1
Bis(2-chloroethoxy)methane	ND		0.56	0.12	mg/Kg	☼	01/27/25 06:04	02/01/25 02:01	1
Bis(2-chloroethyl)ether	ND		2.8	0.12	mg/Kg	☼	01/27/25 06:04	02/01/25 02:01	1
bis (2-Chloroisopropyl) ether	ND		0.56	0.13	mg/Kg	☼	01/27/25 06:04	02/01/25 02:01	1
Bis(2-ethylhexyl) phthalate	ND		0.56	0.24	mg/Kg	☼	01/27/25 06:04	02/01/25 02:01	1
Butyl benzyl phthalate	ND		0.56	0.26	mg/Kg	☼	01/27/25 06:04	02/01/25 02:01	1
Chrysene	ND		0.56	0.092	mg/Kg	☼	01/27/25 06:04	02/01/25 02:01	1
Dibenz(a,h)anthracene	ND		0.56	0.089	mg/Kg	☼	01/27/25 06:04	02/01/25 02:01	1
Dibenzofuran	ND		0.56	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 02:01	1
Diethyl phthalate	ND		0.56	0.13	mg/Kg	☼	01/27/25 06:04	02/01/25 02:01	1
Dimethyl phthalate	ND		0.56	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 02:01	1
Di-n-butyl phthalate	**0.12**	**J**	0.56	0.12	mg/Kg	☼	01/27/25 06:04	02/01/25 02:01	1
Di-n-octyl phthalate	ND		0.56	0.26	mg/Kg	☼	01/27/25 06:04	02/01/25 02:01	1
Fluoranthene	ND		0.56	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 02:01	1
Fluorene	ND		0.56	0.10	mg/Kg	☼	01/27/25 06:04	02/01/25 02:01	1
Hexachloro-1,3-butadiene	ND		0.56	0.14	mg/Kg	☼	01/27/25 06:04	02/01/25 02:01	1
Hexachlorobenzene	ND		0.56	0.089	mg/Kg	☼	01/27/25 06:04	02/01/25 02:01	1
Hexachlorocyclopentadiene	ND		1.7	0.096	mg/Kg	☼	01/27/25 06:04	02/01/25 02:01	1
Hexachloroethane	ND		0.56	0.10	mg/Kg	☼	01/27/25 06:04	02/01/25 02:01	1
Indeno[1,2,3-cd]pyrene	ND		0.56	0.14	mg/Kg	☼	01/27/25 06:04	02/01/25 02:01	1
Isophorone	ND		0.56	0.088	mg/Kg	☼	01/27/25 06:04	02/01/25 02:01	1
Naphthalene	ND		0.56	0.15	mg/Kg	☼	01/27/25 06:04	02/01/25 02:01	1
Nitrobenzene	ND		2.2	0.15	mg/Kg	☼	01/27/25 06:04	02/01/25 02:01	1
N-Nitrosodimethylamine	ND		0.56	0.099	mg/Kg	☼	01/27/25 06:04	02/01/25 02:01	1
N-Nitrosodi-n-propylamine	ND		0.56	0.095	mg/Kg	☼	01/27/25 06:04	02/01/25 02:01	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.56	0.095	mg/Kg	☼	01/27/25 06:04	02/01/25 02:01	1
Pentachlorophenol	ND		2.8	2.0	mg/Kg	☼	01/27/25 06:04	02/01/25 02:01	1
Phenanthrene	ND		0.56	0.080	mg/Kg	☼	01/27/25 06:04	02/01/25 02:01	1
Phenol	ND		0.56	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 02:01	1
Pyrene	ND		0.56	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 02:01	1
Pyridine	ND		0.56	0.26	mg/Kg	☼	01/27/25 06:04	02/01/25 02:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*79*		*10 - 134*	*01/27/25 06:04*	*02/01/25 02:01*	*1*
2-Fluorobiphenyl (Surr)	*61*		*14 - 142*	*01/27/25 06:04*	*02/01/25 02:01*	*1*
2-Fluorophenol (Surr)	*73*		*10 - 123*	*01/27/25 06:04*	*02/01/25 02:01*	*1*
Nitrobenzene-d5 (Surr)	*63*		*10 - 129*	*01/27/25 06:04*	*02/01/25 02:01*	*1*
p-Terphenyl-d14 (Surr)	*74*		*31 - 139*	*01/27/25 06:04*	*02/01/25 02:01*	*1*
Phenol-d6 (Surr)	*69*		*10 - 120*	*01/27/25 06:04*	*02/01/25 02:01*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SB125-15.0
Date Collected: 01/23/25 09:50
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.61	0.15	mg/Kg	☼	01/27/25 06:04	02/01/25 02:24	1
1,2-Dichlorobenzene	ND		0.61	0.10	mg/Kg	☼	01/27/25 06:04	02/01/25 02:24	1
1,3-Dichlorobenzene	ND		0.61	0.13	mg/Kg	☼	01/27/25 06:04	02/01/25 02:24	1
1,4-Dichlorobenzene	ND		0.61	0.12	mg/Kg	☼	01/27/25 06:04	02/01/25 02:24	1
1-Methylnaphthalene	ND		0.61	0.12	mg/Kg	☼	01/27/25 06:04	02/01/25 02:24	1
2,4,5-Trichlorophenol	ND		0.61	0.24	mg/Kg	☼	01/27/25 06:04	02/01/25 02:24	1
2,4,6-Trichlorophenol	ND		0.61	0.14	mg/Kg	☼	01/27/25 06:04	02/01/25 02:24	1
2,4-Dichlorophenol	ND		0.61	0.16	mg/Kg	☼	01/27/25 06:04	02/01/25 02:24	1
2,4-Dimethylphenol	ND		0.61	0.16	mg/Kg	☼	01/27/25 06:04	02/01/25 02:24	1
2,4-Dinitrophenol	ND		2.4	1.1	mg/Kg	☼	01/27/25 06:04	02/01/25 02:24	1
2,4-Dinitrotoluene	ND		0.61	0.099	mg/Kg	☼	01/27/25 06:04	02/01/25 02:24	1
2,6-Dichlorophenol	ND		0.61	0.14	mg/Kg	☼	01/27/25 06:04	02/01/25 02:24	1
2,6-Dinitrotoluene	ND		0.61	0.10	mg/Kg	☼	01/27/25 06:04	02/01/25 02:24	1
2-Chloronaphthalene	ND		0.61	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 02:24	1
2-Chlorophenol	ND		0.61	0.16	mg/Kg	☼	01/27/25 06:04	02/01/25 02:24	1
2-Methylnaphthalene	ND		0.61	0.12	mg/Kg	☼	01/27/25 06:04	02/01/25 02:24	1
2-Methylphenol	ND		0.61	0.12	mg/Kg	☼	01/27/25 06:04	02/01/25 02:24	1
2-Nitroaniline	ND		0.61	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 02:24	1
2-Nitrophenol	ND		0.61	0.17	mg/Kg	☼	01/27/25 06:04	02/01/25 02:24	1
3,3'-Dichlorobenzidine	ND		3.0	0.65	mg/Kg	☼	01/27/25 06:04	02/01/25 02:24	1
3/4-Methylphenol	ND		1.2	0.13	mg/Kg	☼	01/27/25 06:04	02/01/25 02:24	1
3-Nitroaniline	ND		0.61	0.10	mg/Kg	☼	01/27/25 06:04	02/01/25 02:24	1
4,6-Dinitro-2-methylphenol	ND		3.0	1.1	mg/Kg	☼	01/27/25 06:04	02/01/25 02:24	1
4-Bromophenyl phenyl ether	ND		0.61	0.089	mg/Kg	☼	01/27/25 06:04	02/01/25 02:24	1
4-Chloro-3-methylphenol	ND		0.61	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 02:24	1
4-Chloroaniline	ND		0.61	0.10	mg/Kg	☼	01/27/25 06:04	02/01/25 02:24	1
4-Chlorophenyl phenyl ether	ND		0.61	0.12	mg/Kg	☼	01/27/25 06:04	02/01/25 02:24	1
4-Nitroaniline	ND		0.61	0.12	mg/Kg	☼	01/27/25 06:04	02/01/25 02:24	1
4-Nitrophenol	ND		0.61	0.38	mg/Kg	☼	01/27/25 06:04	02/01/25 02:24	1
Acenaphthene	ND		0.61	0.096	mg/Kg	☼	01/27/25 06:04	02/01/25 02:24	1
Acenaphthylene	ND		0.61	0.12	mg/Kg	☼	01/27/25 06:04	02/01/25 02:24	1
Aniline	ND		0.61	0.12	mg/Kg	☼	01/27/25 06:04	02/01/25 02:24	1
Anthracene	ND		0.61	0.094	mg/Kg	☼	01/27/25 06:04	02/01/25 02:24	1
Azobenzene	ND		0.61	0.095	mg/Kg	☼	01/27/25 06:04	02/01/25 02:24	1
Benzidine	ND	*-	6.1	0.70	mg/Kg	☼	01/27/25 06:04	02/01/25 02:24	1
Benzo[a]anthracene	ND		0.61	0.10	mg/Kg	☼	01/27/25 06:04	02/01/25 02:24	1
Benzo[a]pyrene	ND		0.61	0.12	mg/Kg	☼	01/27/25 06:04	02/01/25 02:24	1
Benzo[b]fluoranthene	ND		0.61	0.10	mg/Kg	☼	01/27/25 06:04	02/01/25 02:24	1
Benzo[g,h,i]perylene	ND		0.61	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 02:24	1
Benzo[k]fluoranthene	ND		0.61	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 02:24	1
Benzoic acid	ND	*- *1	3.0	0.82	mg/Kg	☼	01/27/25 06:04	02/01/25 02:24	1
Benzyl alcohol	ND		0.61	0.20	mg/Kg	☼	01/27/25 06:04	02/01/25 02:24	1
Bis(2-chloroethoxy)methane	ND		0.61	0.13	mg/Kg	☼	01/27/25 06:04	02/01/25 02:24	1
Bis(2-chloroethyl)ether	ND		3.0	0.13	mg/Kg	☼	01/27/25 06:04	02/01/25 02:24	1
bis (2-Chloroisopropyl) ether	ND		0.61	0.14	mg/Kg	☼	01/27/25 06:04	02/01/25 02:24	1
Bis(2-ethylhexyl) phthalate	ND		0.61	0.26	mg/Kg	☼	01/27/25 06:04	02/01/25 02:24	1
Butyl benzyl phthalate	ND		0.61	0.29	mg/Kg	☼	01/27/25 06:04	02/01/25 02:24	1
Chrysene	ND		0.61	0.10	mg/Kg	☼	01/27/25 06:04	02/01/25 02:24	1
Dibenz(a,h)anthracene	ND		0.61	0.097	mg/Kg	☼	01/27/25 06:04	02/01/25 02:24	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB125-15.0
Date Collected: 01/23/25 09:50
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	ND		0.61	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 02:24	1
Diethyl phthalate	ND		0.61	0.14	mg/Kg	☼	01/27/25 06:04	02/01/25 02:24	1
Dimethyl phthalate	ND		0.61	0.12	mg/Kg	☼	01/27/25 06:04	02/01/25 02:24	1
Di-n-butyl phthalate	ND		0.61	0.13	mg/Kg	☼	01/27/25 06:04	02/01/25 02:24	1
Di-n-octyl phthalate	ND		0.61	0.28	mg/Kg	☼	01/27/25 06:04	02/01/25 02:24	1
Fluoranthene	ND		0.61	0.12	mg/Kg	☼	01/27/25 06:04	02/01/25 02:24	1
Fluorene	ND		0.61	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 02:24	1
Hexachloro-1,3-butadiene	ND		0.61	0.15	mg/Kg	☼	01/27/25 06:04	02/01/25 02:24	1
Hexachlorobenzene	ND		0.61	0.097	mg/Kg	☼	01/27/25 06:04	02/01/25 02:24	1
Hexachlorocyclopentadiene	ND		1.8	0.10	mg/Kg	☼	01/27/25 06:04	02/01/25 02:24	1
Hexachloroethane	ND		0.61	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 02:24	1
Indeno[1,2,3-cd]pyrene	ND		0.61	0.15	mg/Kg	☼	01/27/25 06:04	02/01/25 02:24	1
Isophorone	ND		0.61	0.096	mg/Kg	☼	01/27/25 06:04	02/01/25 02:24	1
Naphthalene	ND		0.61	0.17	mg/Kg	☼	01/27/25 06:04	02/01/25 02:24	1
Nitrobenzene	ND		2.4	0.16	mg/Kg	☼	01/27/25 06:04	02/01/25 02:24	1
N-Nitrosodimethylamine	ND		0.61	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 02:24	1
N-Nitrosodi-n-propylamine	ND		0.61	0.10	mg/Kg	☼	01/27/25 06:04	02/01/25 02:24	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.61	0.10	mg/Kg	☼	01/27/25 06:04	02/01/25 02:24	1
Pentachlorophenol	ND		3.0	2.2	mg/Kg	☼	01/27/25 06:04	02/01/25 02:24	1
Phenanthrene	ND		0.61	0.088	mg/Kg	☼	01/27/25 06:04	02/01/25 02:24	1
Phenol	ND		0.61	0.12	mg/Kg	☼	01/27/25 06:04	02/01/25 02:24	1
Pyrene	ND		0.61	0.12	mg/Kg	☼	01/27/25 06:04	02/01/25 02:24	1
Pyridine	ND		0.61	0.29	mg/Kg	☼	01/27/25 06:04	02/01/25 02:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*62*		*10 - 134*	*01/27/25 06:04*	*02/01/25 02:24*	*1*
2-Fluorobiphenyl (Surr)	*60*		*14 - 142*	*01/27/25 06:04*	*02/01/25 02:24*	*1*
2-Fluorophenol (Surr)	*61*		*10 - 123*	*01/27/25 06:04*	*02/01/25 02:24*	*1*
Nitrobenzene-d5 (Surr)	*61*		*10 - 129*	*01/27/25 06:04*	*02/01/25 02:24*	*1*
p-Terphenyl-d14 (Surr)	*68*		*31 - 139*	*01/27/25 06:04*	*02/01/25 02:24*	*1*
Phenol-d6 (Surr)	*60*		*10 - 120*	*01/27/25 06:04*	*02/01/25 02:24*	*1*

Client Sample ID: SB117-2.0
Date Collected: 01/23/25 10:30
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.54	0.13	mg/Kg	☼	01/27/25 06:04	02/01/25 02:48	1
1,2-Dichlorobenzene	ND		0.54	0.092	mg/Kg	☼	01/27/25 06:04	02/01/25 02:48	1
1,3-Dichlorobenzene	ND		0.54	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 02:48	1
1,4-Dichlorobenzene	ND		0.54	0.10	mg/Kg	☼	01/27/25 06:04	02/01/25 02:48	1
1-Methylnaphthalene	ND		0.54	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 02:48	1
2,4,5-Trichlorophenol	ND		0.54	0.21	mg/Kg	☼	01/27/25 06:04	02/01/25 02:48	1
2,4,6-Trichlorophenol	ND		0.54	0.13	mg/Kg	☼	01/27/25 06:04	02/01/25 02:48	1
2,4-Dichlorophenol	ND		0.54	0.14	mg/Kg	☼	01/27/25 06:04	02/01/25 02:48	1
2,4-Dimethylphenol	ND		0.54	0.14	mg/Kg	☼	01/27/25 06:04	02/01/25 02:48	1
2,4-Dinitrophenol	ND		2.2	0.99	mg/Kg	☼	01/27/25 06:04	02/01/25 02:48	1
2,4-Dinitrotoluene	ND		0.54	0.089	mg/Kg	☼	01/27/25 06:04	02/01/25 02:48	1
2,6-Dichlorophenol	ND		0.54	0.12	mg/Kg	☼	01/27/25 06:04	02/01/25 02:48	1
2,6-Dinitrotoluene	ND		0.54	0.094	mg/Kg	☼	01/27/25 06:04	02/01/25 02:48	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB117-2.0
Date Collected: 01/23/25 10:30
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	ND		0.54	0.094	mg/Kg	☼	01/27/25 06:04	02/01/25 02:48	1
2-Chlorophenol	ND		0.54	0.14	mg/Kg	☼	01/27/25 06:04	02/01/25 02:48	1
2-Methylnaphthalene	ND		0.54	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 02:48	1
2-Methylphenol	ND		0.54	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 02:48	1
2-Nitroaniline	ND		0.54	0.10	mg/Kg	☼	01/27/25 06:04	02/01/25 02:48	1
2-Nitrophenol	ND		0.54	0.15	mg/Kg	☼	01/27/25 06:04	02/01/25 02:48	1
3,3'-Dichlorobenzidine	ND		2.7	0.59	mg/Kg	☼	01/27/25 06:04	02/01/25 02:48	1
3/4-Methylphenol	ND		1.1	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 02:48	1
3-Nitroaniline	ND		0.54	0.091	mg/Kg	☼	01/27/25 06:04	02/01/25 02:48	1
4,6-Dinitro-2-methylphenol	ND		2.7	1.0	mg/Kg	☼	01/27/25 06:04	02/01/25 02:48	1
4-Bromophenyl phenyl ether	ND		0.54	0.080	mg/Kg	☼	01/27/25 06:04	02/01/25 02:48	1
4-Chloro-3-methylphenol	ND		0.54	0.10	mg/Kg	☼	01/27/25 06:04	02/01/25 02:48	1
4-Chloroaniline	ND		0.54	0.090	mg/Kg	☼	01/27/25 06:04	02/01/25 02:48	1
4-Chlorophenyl phenyl ether	ND		0.54	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 02:48	1
4-Nitroaniline	ND		0.54	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 02:48	1
4-Nitrophenol	ND		0.54	0.34	mg/Kg	☼	01/27/25 06:04	02/01/25 02:48	1
Acenaphthene	ND		0.54	0.087	mg/Kg	☼	01/27/25 06:04	02/01/25 02:48	1
Acenaphthylene	ND		0.54	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 02:48	1
Aniline	ND		0.54	0.10	mg/Kg	☼	01/27/25 06:04	02/01/25 02:48	1
Anthracene	ND		0.54	0.085	mg/Kg	☼	01/27/25 06:04	02/01/25 02:48	1
Azobenzene	ND		0.54	0.085	mg/Kg	☼	01/27/25 06:04	02/01/25 02:48	1
Benzidine	ND	*-	5.4	0.63	mg/Kg	☼	01/27/25 06:04	02/01/25 02:48	1
Benzo[a]anthracene	ND		0.54	0.091	mg/Kg	☼	01/27/25 06:04	02/01/25 02:48	1
Benzo[a]pyrene	ND		0.54	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 02:48	1
Benzo[b]fluoranthene	ND		0.54	0.092	mg/Kg	☼	01/27/25 06:04	02/01/25 02:48	1
Benzo[g,h,i]perylene	ND		0.54	0.097	mg/Kg	☼	01/27/25 06:04	02/01/25 02:48	1
Benzo[k]fluoranthene	ND		0.54	0.10	mg/Kg	☼	01/27/25 06:04	02/01/25 02:48	1
Benzoic acid	ND	*- *1	2.7	0.73	mg/Kg	☼	01/27/25 06:04	02/01/25 02:48	1
Benzyl alcohol	ND		0.54	0.18	mg/Kg	☼	01/27/25 06:04	02/01/25 02:48	1
Bis(2-chloroethoxy)methane	ND		0.54	0.12	mg/Kg	☼	01/27/25 06:04	02/01/25 02:48	1
Bis(2-chloroethyl)ether	ND		2.7	0.12	mg/Kg	☼	01/27/25 06:04	02/01/25 02:48	1
bis (2-Chloroisopropyl) ether	ND		0.54	0.13	mg/Kg	☼	01/27/25 06:04	02/01/25 02:48	1
Bis(2-ethylhexyl) phthalate	ND		0.54	0.24	mg/Kg	☼	01/27/25 06:04	02/01/25 02:48	1
Butyl benzyl phthalate	ND		0.54	0.26	mg/Kg	☼	01/27/25 06:04	02/01/25 02:48	1
Chrysene	ND		0.54	0.091	mg/Kg	☼	01/27/25 06:04	02/01/25 02:48	1
Dibenz(a,h)anthracene	ND		0.54	0.087	mg/Kg	☼	01/27/25 06:04	02/01/25 02:48	1
Dibenzofuran	ND		0.54	0.10	mg/Kg	☼	01/27/25 06:04	02/01/25 02:48	1
Diethyl phthalate	ND		0.54	0.13	mg/Kg	☼	01/27/25 06:04	02/01/25 02:48	1
Dimethyl phthalate	ND		0.54	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 02:48	1
Di-n-butyl phthalate	ND		0.54	0.12	mg/Kg	☼	01/27/25 06:04	02/01/25 02:48	1
Di-n-octyl phthalate	ND		0.54	0.25	mg/Kg	☼	01/27/25 06:04	02/01/25 02:48	1
Fluoranthene	ND		0.54	0.10	mg/Kg	☼	01/27/25 06:04	02/01/25 02:48	1
Fluorene	ND		0.54	0.10	mg/Kg	☼	01/27/25 06:04	02/01/25 02:48	1
Hexachloro-1,3-butadiene	ND		0.54	0.14	mg/Kg	☼	01/27/25 06:04	02/01/25 02:48	1
Hexachlorobenzene	ND		0.54	0.087	mg/Kg	☼	01/27/25 06:04	02/01/25 02:48	1
Hexachlorocyclopentadiene	ND		1.6	0.094	mg/Kg	☼	01/27/25 06:04	02/01/25 02:48	1
Hexachloroethane	ND		0.54	0.10	mg/Kg	☼	01/27/25 06:04	02/01/25 02:48	1
Indeno[1,2,3-cd]pyrene	ND		0.54	0.14	mg/Kg	☼	01/27/25 06:04	02/01/25 02:48	1
Isophorone	ND		0.54	0.087	mg/Kg	☼	01/27/25 06:04	02/01/25 02:48	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB117-2.0
Date Collected: 01/23/25 10:30
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		0.54	0.15	mg/Kg	☼	01/27/25 06:04	02/01/25 02:48	1
Nitrobenzene	ND		2.2	0.15	mg/Kg	☼	01/27/25 06:04	02/01/25 02:48	1
N-Nitrosodimethylamine	ND		0.54	0.097	mg/Kg	☼	01/27/25 06:04	02/01/25 02:48	1
N-Nitrosodi-n-propylamine	ND		0.54	0.093	mg/Kg	☼	01/27/25 06:04	02/01/25 02:48	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.54	0.093	mg/Kg	☼	01/27/25 06:04	02/01/25 02:48	1
Pentachlorophenol	ND		2.7	2.0	mg/Kg	☼	01/27/25 06:04	02/01/25 02:48	1
Phenanthrene	ND		0.54	0.079	mg/Kg	☼	01/27/25 06:04	02/01/25 02:48	1
Phenol	ND		0.54	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 02:48	1
Pyrene	ND		0.54	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 02:48	1
Pyridine	ND		0.54	0.26	mg/Kg	☼	01/27/25 06:04	02/01/25 02:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*63*		*10 - 134*	*01/27/25 06:04*	*02/01/25 02:48*	*1*
2-Fluorobiphenyl (Surr)	*59*		*14 - 142*	*01/27/25 06:04*	*02/01/25 02:48*	*1*
2-Fluorophenol (Surr)	*64*		*10 - 123*	*01/27/25 06:04*	*02/01/25 02:48*	*1*
Nitrobenzene-d5 (Surr)	*60*		*10 - 129*	*01/27/25 06:04*	*02/01/25 02:48*	*1*
p-Terphenyl-d14 (Surr)	*66*		*31 - 139*	*01/27/25 06:04*	*02/01/25 02:48*	*1*
Phenol-d6 (Surr)	*61*		*10 - 120*	*01/27/25 06:04*	*02/01/25 02:48*	*1*

Client Sample ID: SB117-5.0
Date Collected: 01/23/25 10:37
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.55	0.13	mg/Kg	☼	01/27/25 06:04	02/01/25 03:11	1
1,2-Dichlorobenzene	ND		0.55	0.092	mg/Kg	☼	01/27/25 06:04	02/01/25 03:11	1
1,3-Dichlorobenzene	ND		0.55	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 03:11	1
1,4-Dichlorobenzene	ND		0.55	0.10	mg/Kg	☼	01/27/25 06:04	02/01/25 03:11	1
1-Methylnaphthalene	ND		0.55	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 03:11	1
2,4,5-Trichlorophenol	ND		0.55	0.21	mg/Kg	☼	01/27/25 06:04	02/01/25 03:11	1
2,4,6-Trichlorophenol	ND		0.55	0.13	mg/Kg	☼	01/27/25 06:04	02/01/25 03:11	1
2,4-Dichlorophenol	ND		0.55	0.14	mg/Kg	☼	01/27/25 06:04	02/01/25 03:11	1
2,4-Dimethylphenol	ND		0.55	0.14	mg/Kg	☼	01/27/25 06:04	02/01/25 03:11	1
2,4-Dinitrophenol	ND		2.2	1.0	mg/Kg	☼	01/27/25 06:04	02/01/25 03:11	1
2,4-Dinitrotoluene	ND		0.55	0.089	mg/Kg	☼	01/27/25 06:04	02/01/25 03:11	1
2,6-Dichlorophenol	ND		0.55	0.12	mg/Kg	☼	01/27/25 06:04	02/01/25 03:11	1
2,6-Dinitrotoluene	ND		0.55	0.094	mg/Kg	☼	01/27/25 06:04	02/01/25 03:11	1
2-Chloronaphthalene	ND		0.55	0.095	mg/Kg	☼	01/27/25 06:04	02/01/25 03:11	1
2-Chlorophenol	ND		0.55	0.15	mg/Kg	☼	01/27/25 06:04	02/01/25 03:11	1
2-Methylnaphthalene	ND		0.55	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 03:11	1
2-Methylphenol	ND		0.55	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 03:11	1
2-Nitroaniline	ND		0.55	0.10	mg/Kg	☼	01/27/25 06:04	02/01/25 03:11	1
2-Nitrophenol	ND		0.55	0.15	mg/Kg	☼	01/27/25 06:04	02/01/25 03:11	1
3,3'-Dichlorobenzidine	ND		2.7	0.59	mg/Kg	☼	01/27/25 06:04	02/01/25 03:11	1
3/4-Methylphenol	ND		1.1	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 03:11	1
3-Nitroaniline	ND		0.55	0.091	mg/Kg	☼	01/27/25 06:04	02/01/25 03:11	1
4,6-Dinitro-2-methylphenol	ND		2.7	1.0	mg/Kg	☼	01/27/25 06:04	02/01/25 03:11	1
4-Bromophenyl phenyl ether	ND		0.55	0.080	mg/Kg	☼	01/27/25 06:04	02/01/25 03:11	1
4-Chloro-3-methylphenol	ND		0.55	0.10	mg/Kg	☼	01/27/25 06:04	02/01/25 03:11	1
4-Chloroaniline	ND		0.55	0.090	mg/Kg	☼	01/27/25 06:04	02/01/25 03:11	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB117-5.0
Date Collected: 01/23/25 10:37
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND		0.55	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 03:11	1
4-Nitroaniline	ND		0.55	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 03:11	1
4-Nitrophenol	ND		0.55	0.34	mg/Kg	☼	01/27/25 06:04	02/01/25 03:11	1
Acenaphthene	ND		0.55	0.087	mg/Kg	☼	01/27/25 06:04	02/01/25 03:11	1
Acenaphthylene	ND		0.55	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 03:11	1
Aniline	ND		0.55	0.10	mg/Kg	☼	01/27/25 06:04	02/01/25 03:11	1
Anthracene	ND		0.55	0.085	mg/Kg	☼	01/27/25 06:04	02/01/25 03:11	1
Azobenzene	ND		0.55	0.086	mg/Kg	☼	01/27/25 06:04	02/01/25 03:11	1
Benzidine	ND	*-	5.5	0.63	mg/Kg	☼	01/27/25 06:04	02/01/25 03:11	1
Benzo[a]anthracene	ND		0.55	0.091	mg/Kg	☼	01/27/25 06:04	02/01/25 03:11	1
Benzo[a]pyrene	ND		0.55	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 03:11	1
Benzo[b]fluoranthene	ND		0.55	0.093	mg/Kg	☼	01/27/25 06:04	02/01/25 03:11	1
Benzo[g,h,i]perylene	ND		0.55	0.098	mg/Kg	☼	01/27/25 06:04	02/01/25 03:11	1
Benzo[k]fluoranthene	ND		0.55	0.10	mg/Kg	☼	01/27/25 06:04	02/01/25 03:11	1
Benzoic acid	ND	*- *1	2.7	0.74	mg/Kg	☼	01/27/25 06:04	02/01/25 03:11	1
Benzyl alcohol	ND		0.55	0.18	mg/Kg	☼	01/27/25 06:04	02/01/25 03:11	1
Bis(2-chloroethoxy)methane	ND		0.55	0.12	mg/Kg	☼	01/27/25 06:04	02/01/25 03:11	1
Bis(2-chloroethyl)ether	ND		2.7	0.12	mg/Kg	☼	01/27/25 06:04	02/01/25 03:11	1
bis (2-Chloroisopropyl) ether	ND		0.55	0.13	mg/Kg	☼	01/27/25 06:04	02/01/25 03:11	1
Bis(2-ethylhexyl) phthalate	ND		0.55	0.24	mg/Kg	☼	01/27/25 06:04	02/01/25 03:11	1
Butyl benzyl phthalate	ND		0.55	0.26	mg/Kg	☼	01/27/25 06:04	02/01/25 03:11	1
Chrysene	ND		0.55	0.091	mg/Kg	☼	01/27/25 06:04	02/01/25 03:11	1
Dibenz(a,h)anthracene	ND		0.55	0.087	mg/Kg	☼	01/27/25 06:04	02/01/25 03:11	1
Dibenzofuran	ND		0.55	0.10	mg/Kg	☼	01/27/25 06:04	02/01/25 03:11	1
Diethyl phthalate	ND		0.55	0.13	mg/Kg	☼	01/27/25 06:04	02/01/25 03:11	1
Dimethyl phthalate	ND		0.55	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 03:11	1
Di-n-butyl phthalate	ND		0.55	0.12	mg/Kg	☼	01/27/25 06:04	02/01/25 03:11	1
Di-n-octyl phthalate	ND		0.55	0.25	mg/Kg	☼	01/27/25 06:04	02/01/25 03:11	1
Fluoranthene	ND		0.55	0.10	mg/Kg	☼	01/27/25 06:04	02/01/25 03:11	1
Fluorene	ND		0.55	0.10	mg/Kg	☼	01/27/25 06:04	02/01/25 03:11	1
Hexachloro-1,3-butadiene	ND		0.55	0.14	mg/Kg	☼	01/27/25 06:04	02/01/25 03:11	1
Hexachlorobenzene	ND		0.55	0.087	mg/Kg	☼	01/27/25 06:04	02/01/25 03:11	1
Hexachlorocyclopentadiene	ND		1.6	0.095	mg/Kg	☼	01/27/25 06:04	02/01/25 03:11	1
Hexachloroethane	ND		0.55	0.10	mg/Kg	☼	01/27/25 06:04	02/01/25 03:11	1
Indeno[1,2,3-cd]pyrene	ND		0.55	0.14	mg/Kg	☼	01/27/25 06:04	02/01/25 03:11	1
Isophorone	ND		0.55	0.087	mg/Kg	☼	01/27/25 06:04	02/01/25 03:11	1
Naphthalene	ND		0.55	0.15	mg/Kg	☼	01/27/25 06:04	02/01/25 03:11	1
Nitrobenzene	ND		2.2	0.15	mg/Kg	☼	01/27/25 06:04	02/01/25 03:11	1
N-Nitrosodimethylamine	ND		0.55	0.097	mg/Kg	☼	01/27/25 06:04	02/01/25 03:11	1
N-Nitrosodi-n-propylamine	ND		0.55	0.093	mg/Kg	☼	01/27/25 06:04	02/01/25 03:11	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.55	0.093	mg/Kg	☼	01/27/25 06:04	02/01/25 03:11	1
Pentachlorophenol	ND		2.7	2.0	mg/Kg	☼	01/27/25 06:04	02/01/25 03:11	1
Phenanthrene	ND		0.55	0.079	mg/Kg	☼	01/27/25 06:04	02/01/25 03:11	1
Phenol	ND		0.55	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 03:11	1
Pyrene	ND		0.55	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 03:11	1
Pyridine	ND		0.55	0.26	mg/Kg	☼	01/27/25 06:04	02/01/25 03:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*66*		*10 - 134*	*01/27/25 06:04*	*02/01/25 03:11*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB117-5.0
Date Collected: 01/23/25 10:37
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-14
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*55*		*14 - 142*	*01/27/25 06:04*	*02/01/25 03:11*	*1*
2-Fluorophenol (Surr)	*60*		*10 - 123*	*01/27/25 06:04*	*02/01/25 03:11*	*1*
Nitrobenzene-d5 (Surr)	*55*		*10 - 129*	*01/27/25 06:04*	*02/01/25 03:11*	*1*
p-Terphenyl-d14 (Surr)	*63*		*31 - 139*	*01/27/25 06:04*	*02/01/25 03:11*	*1*
Phenol-d6 (Surr)	*60*		*10 - 120*	*01/27/25 06:04*	*02/01/25 03:11*	*1*

Client Sample ID: SB117-15.0
Date Collected: 01/23/25 10:45
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.56	0.13	mg/Kg	☼	01/27/25 06:04	02/01/25 03:35	1
1,2-Dichlorobenzene	ND		0.56	0.094	mg/Kg	☼	01/27/25 06:04	02/01/25 03:35	1
1,3-Dichlorobenzene	ND		0.56	0.12	mg/Kg	☼	01/27/25 06:04	02/01/25 03:35	1
1,4-Dichlorobenzene	ND		0.56	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 03:35	1
1-Methylnaphthalene	ND		0.56	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 03:35	1
2,4,5-Trichlorophenol	ND		0.56	0.22	mg/Kg	☼	01/27/25 06:04	02/01/25 03:35	1
2,4,6-Trichlorophenol	ND		0.56	0.13	mg/Kg	☼	01/27/25 06:04	02/01/25 03:35	1
2,4-Dichlorophenol	ND		0.56	0.15	mg/Kg	☼	01/27/25 06:04	02/01/25 03:35	1
2,4-Dimethylphenol	ND		0.56	0.14	mg/Kg	☼	01/27/25 06:04	02/01/25 03:35	1
2,4-Dinitrophenol	ND		2.2	1.0	mg/Kg	☼	01/27/25 06:04	02/01/25 03:35	1
2,4-Dinitrotoluene	ND		0.56	0.090	mg/Kg	☼	01/27/25 06:04	02/01/25 03:35	1
2,6-Dichlorophenol	ND		0.56	0.12	mg/Kg	☼	01/27/25 06:04	02/01/25 03:35	1
2,6-Dinitrotoluene	ND		0.56	0.096	mg/Kg	☼	01/27/25 06:04	02/01/25 03:35	1
2-Chloronaphthalene	ND		0.56	0.096	mg/Kg	☼	01/27/25 06:04	02/01/25 03:35	1
2-Chlorophenol	ND		0.56	0.15	mg/Kg	☼	01/27/25 06:04	02/01/25 03:35	1
2-Methylnaphthalene	ND		0.56	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 03:35	1
2-Methylphenol	ND		0.56	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 03:35	1
2-Nitroaniline	ND		0.56	0.10	mg/Kg	☼	01/27/25 06:04	02/01/25 03:35	1
2-Nitrophenol	ND		0.56	0.15	mg/Kg	☼	01/27/25 06:04	02/01/25 03:35	1
3,3'-Dichlorobenzidine	ND		2.8	0.60	mg/Kg	☼	01/27/25 06:04	02/01/25 03:35	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	01/27/25 06:04	02/01/25 03:35	1
3-Nitroaniline	ND		0.56	0.093	mg/Kg	☼	01/27/25 06:04	02/01/25 03:35	1
4,6-Dinitro-2-methylphenol	ND		2.8	1.1	mg/Kg	☼	01/27/25 06:04	02/01/25 03:35	1
4-Bromophenyl phenyl ether	ND		0.56	0.081	mg/Kg	☼	01/27/25 06:04	02/01/25 03:35	1
4-Chloro-3-methylphenol	ND		0.56	0.10	mg/Kg	☼	01/27/25 06:04	02/01/25 03:35	1
4-Chloroaniline	ND		0.56	0.092	mg/Kg	☼	01/27/25 06:04	02/01/25 03:35	1
4-Chlorophenyl phenyl ether	ND		0.56	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 03:35	1
4-Nitroaniline	ND		0.56	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 03:35	1
4-Nitrophenol	ND		0.56	0.35	mg/Kg	☼	01/27/25 06:04	02/01/25 03:35	1
Acenaphthene	ND		0.56	0.088	mg/Kg	☼	01/27/25 06:04	02/01/25 03:35	1
Acenaphthylene	ND		0.56	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 03:35	1
Aniline	ND		0.56	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 03:35	1
Anthracene	ND		0.56	0.086	mg/Kg	☼	01/27/25 06:04	02/01/25 03:35	1
Azobenzene	ND		0.56	0.087	mg/Kg	☼	01/27/25 06:04	02/01/25 03:35	1
Benzidine	ND	*-	5.6	0.64	mg/Kg	☼	01/27/25 06:04	02/01/25 03:35	1
Benzo[a]anthracene	ND		0.56	0.093	mg/Kg	☼	01/27/25 06:04	02/01/25 03:35	1
Benzo[a]pyrene	ND		0.56	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 03:35	1
Benzo[b]fluoranthene	ND		0.56	0.094	mg/Kg	☼	01/27/25 06:04	02/01/25 03:35	1
Benzo[g,h,i]perylene	ND		0.56	0.099	mg/Kg	☼	01/27/25 06:04	02/01/25 03:35	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB117-15.0
Date Collected: 01/23/25 10:45
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND		0.56	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 03:35	1
Benzoic acid	ND	*- *1	2.8	0.75	mg/Kg	☼	01/27/25 06:04	02/01/25 03:35	1
Benzyl alcohol	ND		0.56	0.19	mg/Kg	☼	01/27/25 06:04	02/01/25 03:35	1
Bis(2-chloroethoxy)methane	ND		0.56	0.12	mg/Kg	☼	01/27/25 06:04	02/01/25 03:35	1
Bis(2-chloroethyl)ether	ND		2.8	0.12	mg/Kg	☼	01/27/25 06:04	02/01/25 03:35	1
bis (2-Chloroisopropyl) ether	ND		0.56	0.13	mg/Kg	☼	01/27/25 06:04	02/01/25 03:35	1
Bis(2-ethylhexyl) phthalate	ND		0.56	0.24	mg/Kg	☼	01/27/25 06:04	02/01/25 03:35	1
Butyl benzyl phthalate	ND		0.56	0.26	mg/Kg	☼	01/27/25 06:04	02/01/25 03:35	1
Chrysene	ND		0.56	0.092	mg/Kg	☼	01/27/25 06:04	02/01/25 03:35	1
Dibenz(a,h)anthracene	ND		0.56	0.089	mg/Kg	☼	01/27/25 06:04	02/01/25 03:35	1
Dibenzofuran	ND		0.56	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 03:35	1
Diethyl phthalate	ND		0.56	0.13	mg/Kg	☼	01/27/25 06:04	02/01/25 03:35	1
Dimethyl phthalate	ND		0.56	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 03:35	1
Di-n-butyl phthalate	ND		0.56	0.12	mg/Kg	☼	01/27/25 06:04	02/01/25 03:35	1
Di-n-octyl phthalate	ND		0.56	0.26	mg/Kg	☼	01/27/25 06:04	02/01/25 03:35	1
Fluoranthene	ND		0.56	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 03:35	1
Fluorene	ND		0.56	0.10	mg/Kg	☼	01/27/25 06:04	02/01/25 03:35	1
Hexachloro-1,3-butadiene	ND		0.56	0.14	mg/Kg	☼	01/27/25 06:04	02/01/25 03:35	1
Hexachlorobenzene	ND		0.56	0.089	mg/Kg	☼	01/27/25 06:04	02/01/25 03:35	1
Hexachlorocyclopentadiene	ND		1.7	0.096	mg/Kg	☼	01/27/25 06:04	02/01/25 03:35	1
Hexachloroethane	ND		0.56	0.10	mg/Kg	☼	01/27/25 06:04	02/01/25 03:35	1
Indeno[1,2,3-cd]pyrene	ND		0.56	0.14	mg/Kg	☼	01/27/25 06:04	02/01/25 03:35	1
Isophorone	ND		0.56	0.088	mg/Kg	☼	01/27/25 06:04	02/01/25 03:35	1
Naphthalene	ND		0.56	0.15	mg/Kg	☼	01/27/25 06:04	02/01/25 03:35	1
Nitrobenzene	ND		2.2	0.15	mg/Kg	☼	01/27/25 06:04	02/01/25 03:35	1
N-Nitrosodimethylamine	ND		0.56	0.099	mg/Kg	☼	01/27/25 06:04	02/01/25 03:35	1
N-Nitrosodi-n-propylamine	ND		0.56	0.095	mg/Kg	☼	01/27/25 06:04	02/01/25 03:35	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.56	0.095	mg/Kg	☼	01/27/25 06:04	02/01/25 03:35	1
Pentachlorophenol	ND		2.8	2.0	mg/Kg	☼	01/27/25 06:04	02/01/25 03:35	1
Phenanthrene	ND		0.56	0.080	mg/Kg	☼	01/27/25 06:04	02/01/25 03:35	1
Phenol	ND		0.56	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 03:35	1
Pyrene	ND		0.56	0.11	mg/Kg	☼	01/27/25 06:04	02/01/25 03:35	1
Pyridine	ND		0.56	0.26	mg/Kg	☼	01/27/25 06:04	02/01/25 03:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*74*		*10 - 134*	*01/27/25 06:04*	*02/01/25 03:35*	*1*
2-Fluorobiphenyl (Surr)	*67*		*14 - 142*	*01/27/25 06:04*	*02/01/25 03:35*	*1*
2-Fluorophenol (Surr)	*78*		*10 - 123*	*01/27/25 06:04*	*02/01/25 03:35*	*1*
Nitrobenzene-d5 (Surr)	*71*		*10 - 129*	*01/27/25 06:04*	*02/01/25 03:35*	*1*
p-Terphenyl-d14 (Surr)	*78*		*31 - 139*	*01/27/25 06:04*	*02/01/25 03:35*	*1*
Phenol-d6 (Surr)	*77*		*10 - 120*	*01/27/25 06:04*	*02/01/25 03:35*	*1*

Client Sample ID: SB118-2.0
Date Collected: 01/23/25 11:10
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		2.7	0.65	mg/Kg	☼	01/27/25 06:04	02/03/25 10:01	5
1,2-Dichlorobenzene	ND		2.7	0.46	mg/Kg	☼	01/27/25 06:04	02/03/25 10:01	5
1,3-Dichlorobenzene	ND		2.7	0.57	mg/Kg	☼	01/27/25 06:04	02/03/25 10:01	5

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB118-2.0
Date Collected: 01/23/25 11:10
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		2.7	0.52	mg/Kg	☼	01/27/25 06:04	02/03/25 10:01	5
1-Methylnaphthalene	ND		2.7	0.56	mg/Kg	☼	01/27/25 06:04	02/03/25 10:01	5
2,4,5-Trichlorophenol	ND		2.7	1.1	mg/Kg	☼	01/27/25 06:04	02/03/25 10:01	5
2,4,6-Trichlorophenol	ND		2.7	0.64	mg/Kg	☼	01/27/25 06:04	02/03/25 10:01	5
2,4-Dichlorophenol	ND		2.7	0.71	mg/Kg	☼	01/27/25 06:04	02/03/25 10:01	5
2,4-Dimethylphenol	ND		2.7	0.70	mg/Kg	☼	01/27/25 06:04	02/03/25 10:01	5
2,4-Dinitrophenol	ND		11	4.9	mg/Kg	☼	01/27/25 06:04	02/03/25 10:01	5
2,4-Dinitrotoluene	ND		2.7	0.44	mg/Kg	☼	01/27/25 06:04	02/03/25 10:01	5
2,6-Dichlorophenol	ND		2.7	0.60	mg/Kg	☼	01/27/25 06:04	02/03/25 10:01	5
2,6-Dinitrotoluene	ND		2.7	0.46	mg/Kg	☼	01/27/25 06:04	02/03/25 10:01	5
2-Chloronaphthalene	ND		2.7	0.47	mg/Kg	☼	01/27/25 06:04	02/03/25 10:01	5
2-Chlorophenol	ND		2.7	0.72	mg/Kg	☼	01/27/25 06:04	02/03/25 10:01	5
2-Methylnaphthalene	ND		2.7	0.54	mg/Kg	☼	01/27/25 06:04	02/03/25 10:01	5
2-Methylphenol	ND		2.7	0.52	mg/Kg	☼	01/27/25 06:04	02/03/25 10:01	5
2-Nitroaniline	ND		2.7	0.49	mg/Kg	☼	01/27/25 06:04	02/03/25 10:01	5
2-Nitrophenol	ND		2.7	0.75	mg/Kg	☼	01/27/25 06:04	02/03/25 10:01	5
3,3'-Dichlorobenzidine	ND		14	2.9	mg/Kg	☼	01/27/25 06:04	02/03/25 10:01	5
3/4-Methylphenol	ND		5.4	0.57	mg/Kg	☼	01/27/25 06:04	02/03/25 10:01	5
3-Nitroaniline	ND		2.7	0.45	mg/Kg	☼	01/27/25 06:04	02/03/25 10:01	5
4,6-Dinitro-2-methylphenol	ND		14	5.1	mg/Kg	☼	01/27/25 06:04	02/03/25 10:01	5
4-Bromophenyl phenyl ether	ND		2.7	0.40	mg/Kg	☼	01/27/25 06:04	02/03/25 10:01	5
4-Chloro-3-methylphenol	ND		2.7	0.50	mg/Kg	☼	01/27/25 06:04	02/03/25 10:01	5
4-Chloroaniline	ND		2.7	0.45	mg/Kg	☼	01/27/25 06:04	02/03/25 10:01	5
4-Chlorophenyl phenyl ether	ND		2.7	0.55	mg/Kg	☼	01/27/25 06:04	02/03/25 10:01	5
4-Nitroaniline	ND		2.7	0.55	mg/Kg	☼	01/27/25 06:04	02/03/25 10:01	5
4-Nitrophenol	ND		2.7	1.7	mg/Kg	☼	01/27/25 06:04	02/03/25 10:01	5
Acenaphthene	ND		2.7	0.43	mg/Kg	☼	01/27/25 06:04	02/03/25 10:01	5
Acenaphthylene	ND		2.7	0.52	mg/Kg	☼	01/27/25 06:04	02/03/25 10:01	5
Aniline	ND		2.7	0.52	mg/Kg	☼	01/27/25 06:04	02/03/25 10:01	5
Anthracene	ND		2.7	0.42	mg/Kg	☼	01/27/25 06:04	02/03/25 10:01	5
Azobenzene	ND		2.7	0.42	mg/Kg	☼	01/27/25 06:04	02/03/25 10:01	5
Benzidine	ND	*-	27	3.1	mg/Kg	☼	01/27/25 06:04	02/03/25 10:01	5
Benzo[a]anthracene	ND		2.7	0.45	mg/Kg	☼	01/27/25 06:04	02/03/25 10:01	5
Benzo[a]pyrene	ND		2.7	0.54	mg/Kg	☼	01/27/25 06:04	02/03/25 10:01	5
Benzo[b]fluoranthene	ND		2.7	0.46	mg/Kg	☼	01/27/25 06:04	02/03/25 10:01	5
Benzo[g,h,i]perylene	ND		2.7	0.48	mg/Kg	☼	01/27/25 06:04	02/03/25 10:01	5
Benzo[k]fluoranthene	ND		2.7	0.51	mg/Kg	☼	01/27/25 06:04	02/03/25 10:01	5
Benzoic acid	ND	*- *1	14	3.6	mg/Kg	☼	01/27/25 06:04	02/03/25 10:01	5
Benzyl alcohol	ND		2.7	0.90	mg/Kg	☼	01/27/25 06:04	02/03/25 10:01	5
Bis(2-chloroethoxy)methane	ND		2.7	0.60	mg/Kg	☼	01/27/25 06:04	02/03/25 10:01	5
Bis(2-chloroethyl)ether	ND		14	0.57	mg/Kg	☼	01/27/25 06:04	02/03/25 10:01	5
bis (2-Chloroisopropyl) ether	ND		2.7	0.64	mg/Kg	☼	01/27/25 06:04	02/03/25 10:01	5
Bis(2-ethylhexyl) phthalate	ND		2.7	1.2	mg/Kg	☼	01/27/25 06:04	02/03/25 10:01	5
Butyl benzyl phthalate	ND		2.7	1.3	mg/Kg	☼	01/27/25 06:04	02/03/25 10:01	5
Chrysene	ND		2.7	0.45	mg/Kg	☼	01/27/25 06:04	02/03/25 10:01	5
Dibenz(a,h)anthracene	ND		2.7	0.43	mg/Kg	☼	01/27/25 06:04	02/03/25 10:01	5
Dibenzofuran	ND		2.7	0.51	mg/Kg	☼	01/27/25 06:04	02/03/25 10:01	5
Diethyl phthalate	ND		2.7	0.62	mg/Kg	☼	01/27/25 06:04	02/03/25 10:01	5
Dimethyl phthalate	ND		2.7	0.53	mg/Kg	☼	01/27/25 06:04	02/03/25 10:01	5

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB118-2.0
Date Collected: 01/23/25 11:10
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-butyl phthalate	ND		2.7	0.60	mg/Kg	☼	01/27/25 06:04	02/03/25 10:01	5
Di-n-octyl phthalate	ND		2.7	1.3	mg/Kg	☼	01/27/25 06:04	02/03/25 10:01	5
Fluoranthene	ND		2.7	0.51	mg/Kg	☼	01/27/25 06:04	02/03/25 10:01	5
Fluorene	ND		2.7	0.51	mg/Kg	☼	01/27/25 06:04	02/03/25 10:01	5
Hexachloro-1,3-butadiene	ND		2.7	0.68	mg/Kg	☼	01/27/25 06:04	02/03/25 10:01	5
Hexachlorobenzene	ND		2.7	0.43	mg/Kg	☼	01/27/25 06:04	02/03/25 10:01	5
Hexachlorocyclopentadiene	ND		8.1	0.47	mg/Kg	☼	01/27/25 06:04	02/03/25 10:01	5
Hexachloroethane	ND		2.7	0.50	mg/Kg	☼	01/27/25 06:04	02/03/25 10:01	5
Indeno[1,2,3-cd]pyrene	ND		2.7	0.67	mg/Kg	☼	01/27/25 06:04	02/03/25 10:01	5
Isophorone	ND		2.7	0.43	mg/Kg	☼	01/27/25 06:04	02/03/25 10:01	5
Naphthalene	ND		2.7	0.75	mg/Kg	☼	01/27/25 06:04	02/03/25 10:01	5
Nitrobenzene	ND		11	0.73	mg/Kg	☼	01/27/25 06:04	02/03/25 10:01	5
N-Nitrosodimethylamine	ND		2.7	0.48	mg/Kg	☼	01/27/25 06:04	02/03/25 10:01	5
N-Nitrosodi-n-propylamine	ND		2.7	0.46	mg/Kg	☼	01/27/25 06:04	02/03/25 10:01	5
n-Nitrosodiphenylamine(as diphenylamine)	ND		2.7	0.46	mg/Kg	☼	01/27/25 06:04	02/03/25 10:01	5
Pentachlorophenol	ND		14	9.9	mg/Kg	☼	01/27/25 06:04	02/03/25 10:01	5
Phenanthrene	ND		2.7	0.39	mg/Kg	☼	01/27/25 06:04	02/03/25 10:01	5
Phenol	ND		2.7	0.53	mg/Kg	☼	01/27/25 06:04	02/03/25 10:01	5
Pyrene	ND		2.7	0.55	mg/Kg	☼	01/27/25 06:04	02/03/25 10:01	5
Pyridine	ND		2.7	1.3	mg/Kg	☼	01/27/25 06:04	02/03/25 10:01	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*87*		*10 - 134*	*01/27/25 06:04*	*02/03/25 10:01*	*5*
2-Fluorobiphenyl (Surr)	*79*		*14 - 142*	*01/27/25 06:04*	*02/03/25 10:01*	*5*
2-Fluorophenol (Surr)	*75*		*10 - 123*	*01/27/25 06:04*	*02/03/25 10:01*	*5*
Nitrobenzene-d5 (Surr)	*70*		*10 - 129*	*01/27/25 06:04*	*02/03/25 10:01*	*5*
p-Terphenyl-d14 (Surr)	*84*		*31 - 139*	*01/27/25 06:04*	*02/03/25 10:01*	*5*
Phenol-d6 (Surr)	*70*		*10 - 120*	*01/27/25 06:04*	*02/03/25 10:01*	*5*

Client Sample ID: SB118-5.0
Date Collected: 01/23/25 11:15
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.54	0.13	mg/Kg	☼	01/27/25 06:04	02/03/25 10:24	1
1,2-Dichlorobenzene	ND		0.54	0.092	mg/Kg	☼	01/27/25 06:04	02/03/25 10:24	1
1,3-Dichlorobenzene	ND		0.54	0.11	mg/Kg	☼	01/27/25 06:04	02/03/25 10:24	1
1,4-Dichlorobenzene	ND		0.54	0.10	mg/Kg	☼	01/27/25 06:04	02/03/25 10:24	1
1-Methylnaphthalene	ND		0.54	0.11	mg/Kg	☼	01/27/25 06:04	02/03/25 10:24	1
2,4,5-Trichlorophenol	ND		0.54	0.21	mg/Kg	☼	01/27/25 06:04	02/03/25 10:24	1
2,4,6-Trichlorophenol	ND		0.54	0.13	mg/Kg	☼	01/27/25 06:04	02/03/25 10:24	1
2,4-Dichlorophenol	ND		0.54	0.14	mg/Kg	☼	01/27/25 06:04	02/03/25 10:24	1
2,4-Dimethylphenol	ND		0.54	0.14	mg/Kg	☼	01/27/25 06:04	02/03/25 10:24	1
2,4-Dinitrophenol	ND		2.2	0.99	mg/Kg	☼	01/27/25 06:04	02/03/25 10:24	1
2,4-Dinitrotoluene	ND		0.54	0.088	mg/Kg	☼	01/27/25 06:04	02/03/25 10:24	1
2,6-Dichlorophenol	ND		0.54	0.12	mg/Kg	☼	01/27/25 06:04	02/03/25 10:24	1
2,6-Dinitrotoluene	ND		0.54	0.094	mg/Kg	☼	01/27/25 06:04	02/03/25 10:24	1
2-Chloronaphthalene	ND		0.54	0.094	mg/Kg	☼	01/27/25 06:04	02/03/25 10:24	1
2-Chlorophenol	ND		0.54	0.14	mg/Kg	☼	01/27/25 06:04	02/03/25 10:24	1
2-Methylnaphthalene	ND		0.54	0.11	mg/Kg	☼	01/27/25 06:04	02/03/25 10:24	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB118-5.0
Date Collected: 01/23/25 11:15
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND		0.54	0.10	mg/Kg	☼	01/27/25 06:04	02/03/25 10:24	1
2-Nitroaniline	ND		0.54	0.10	mg/Kg	☼	01/27/25 06:04	02/03/25 10:24	1
2-Nitrophenol	ND		0.54	0.15	mg/Kg	☼	01/27/25 06:04	02/03/25 10:24	1
3,3'-Dichlorobenzidine	ND		2.7	0.58	mg/Kg	☼	01/27/25 06:04	02/03/25 10:24	1
3/4-Methylphenol	ND		1.1	0.11	mg/Kg	☼	01/27/25 06:04	02/03/25 10:24	1
3-Nitroaniline	ND		0.54	0.091	mg/Kg	☼	01/27/25 06:04	02/03/25 10:24	1
4,6-Dinitro-2-methylphenol	ND		2.7	1.0	mg/Kg	☼	01/27/25 06:04	02/03/25 10:24	1
4-Bromophenyl phenyl ether	ND		0.54	0.080	mg/Kg	☼	01/27/25 06:04	02/03/25 10:24	1
4-Chloro-3-methylphenol	ND		0.54	0.10	mg/Kg	☼	01/27/25 06:04	02/03/25 10:24	1
4-Chloroaniline	ND		0.54	0.090	mg/Kg	☼	01/27/25 06:04	02/03/25 10:24	1
4-Chlorophenyl phenyl ether	ND		0.54	0.11	mg/Kg	☼	01/27/25 06:04	02/03/25 10:24	1
4-Nitroaniline	ND		0.54	0.11	mg/Kg	☼	01/27/25 06:04	02/03/25 10:24	1
4-Nitrophenol	ND		0.54	0.34	mg/Kg	☼	01/27/25 06:04	02/03/25 10:24	1
Acenaphthene	ND		0.54	0.086	mg/Kg	☼	01/27/25 06:04	02/03/25 10:24	1
Acenaphthylene	ND		0.54	0.10	mg/Kg	☼	01/27/25 06:04	02/03/25 10:24	1
Aniline	ND		0.54	0.10	mg/Kg	☼	01/27/25 06:04	02/03/25 10:24	1
Anthracene	ND		0.54	0.084	mg/Kg	☼	01/27/25 06:04	02/03/25 10:24	1
Azobenzene	ND		0.54	0.085	mg/Kg	☼	01/27/25 06:04	02/03/25 10:24	1
Benzidine	ND	*-	5.4	0.63	mg/Kg	☼	01/27/25 06:04	02/03/25 10:24	1
Benzo[a]anthracene	ND		0.54	0.091	mg/Kg	☼	01/27/25 06:04	02/03/25 10:24	1
Benzo[a]pyrene	ND		0.54	0.11	mg/Kg	☼	01/27/25 06:04	02/03/25 10:24	1
Benzo[b]fluoranthene	ND		0.54	0.092	mg/Kg	☼	01/27/25 06:04	02/03/25 10:24	1
Benzo[g,h,i]perylene	ND		0.54	0.097	mg/Kg	☼	01/27/25 06:04	02/03/25 10:24	1
Benzo[k]fluoranthene	ND		0.54	0.10	mg/Kg	☼	01/27/25 06:04	02/03/25 10:24	1
Benzoic acid	ND	*- *1	2.7	0.73	mg/Kg	☼	01/27/25 06:04	02/03/25 10:24	1
Benzyl alcohol	ND		0.54	0.18	mg/Kg	☼	01/27/25 06:04	02/03/25 10:24	1
Bis(2-chloroethoxy)methane	ND		0.54	0.12	mg/Kg	☼	01/27/25 06:04	02/03/25 10:24	1
Bis(2-chloroethyl)ether	ND		2.7	0.12	mg/Kg	☼	01/27/25 06:04	02/03/25 10:24	1
bis (2-Chloroisopropyl) ether	ND		0.54	0.13	mg/Kg	☼	01/27/25 06:04	02/03/25 10:24	1
Bis(2-ethylhexyl) phthalate	ND		0.54	0.24	mg/Kg	☼	01/27/25 06:04	02/03/25 10:24	1
Butyl benzyl phthalate	ND		0.54	0.26	mg/Kg	☼	01/27/25 06:04	02/03/25 10:24	1
Chrysene	ND		0.54	0.090	mg/Kg	☼	01/27/25 06:04	02/03/25 10:24	1
Dibenz(a,h)anthracene	ND		0.54	0.087	mg/Kg	☼	01/27/25 06:04	02/03/25 10:24	1
Dibenzofuran	ND		0.54	0.10	mg/Kg	☼	01/27/25 06:04	02/03/25 10:24	1
Diethyl phthalate	ND		0.54	0.13	mg/Kg	☼	01/27/25 06:04	02/03/25 10:24	1
Dimethyl phthalate	ND		0.54	0.11	mg/Kg	☼	01/27/25 06:04	02/03/25 10:24	1
Di-n-butyl phthalate	**0.15**	**J**	0.54	0.12	mg/Kg	☼	01/27/25 06:04	02/03/25 10:24	1
Di-n-octyl phthalate	ND		0.54	0.25	mg/Kg	☼	01/27/25 06:04	02/03/25 10:24	1
Fluoranthene	ND		0.54	0.10	mg/Kg	☼	01/27/25 06:04	02/03/25 10:24	1
Fluorene	ND		0.54	0.10	mg/Kg	☼	01/27/25 06:04	02/03/25 10:24	1
Hexachloro-1,3-butadiene	ND		0.54	0.14	mg/Kg	☼	01/27/25 06:04	02/03/25 10:24	1
Hexachlorobenzene	ND		0.54	0.087	mg/Kg	☼	01/27/25 06:04	02/03/25 10:24	1
Hexachlorocyclopentadiene	ND		1.6	0.094	mg/Kg	☼	01/27/25 06:04	02/03/25 10:24	1
Hexachloroethane	ND		0.54	0.10	mg/Kg	☼	01/27/25 06:04	02/03/25 10:24	1
Indeno[1,2,3-cd]pyrene	ND		0.54	0.13	mg/Kg	☼	01/27/25 06:04	02/03/25 10:24	1
Isophorone	ND		0.54	0.086	mg/Kg	☼	01/27/25 06:04	02/03/25 10:24	1
Naphthalene	ND		0.54	0.15	mg/Kg	☼	01/27/25 06:04	02/03/25 10:24	1
Nitrobenzene	ND		2.2	0.15	mg/Kg	☼	01/27/25 06:04	02/03/25 10:24	1
N-Nitrosodimethylamine	ND		0.54	0.097	mg/Kg	☼	01/27/25 06:04	02/03/25 10:24	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB118-5.0
Date Collected: 01/23/25 11:15
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodi-n-propylamine	ND		0.54	0.093	mg/Kg	☼	01/27/25 06:04	02/03/25 10:24	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.54	0.093	mg/Kg	☼	01/27/25 06:04	02/03/25 10:24	1
Pentachlorophenol	ND		2.7	2.0	mg/Kg	☼	01/27/25 06:04	02/03/25 10:24	1
Phenanthrene	ND		0.54	0.079	mg/Kg	☼	01/27/25 06:04	02/03/25 10:24	1
Phenol	ND		0.54	0.11	mg/Kg	☼	01/27/25 06:04	02/03/25 10:24	1
Pyrene	ND		0.54	0.11	mg/Kg	☼	01/27/25 06:04	02/03/25 10:24	1
Pyridine	ND		0.54	0.26	mg/Kg	☼	01/27/25 06:04	02/03/25 10:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*79*		*10 - 134*	*01/27/25 06:04*	*02/03/25 10:24*	*1*
2-Fluorobiphenyl (Surr)	*70*		*14 - 142*	*01/27/25 06:04*	*02/03/25 10:24*	*1*
2-Fluorophenol (Surr)	*76*		*10 - 123*	*01/27/25 06:04*	*02/03/25 10:24*	*1*
Nitrobenzene-d5 (Surr)	*70*		*10 - 129*	*01/27/25 06:04*	*02/03/25 10:24*	*1*
p-Terphenyl-d14 (Surr)	*71*		*31 - 139*	*01/27/25 06:04*	*02/03/25 10:24*	*1*
Phenol-d6 (Surr)	*69*		*10 - 120*	*01/27/25 06:04*	*02/03/25 10:24*	*1*

Client Sample ID: SB118-15.0
Date Collected: 01/23/25 11:20
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.61	0.15	mg/Kg	☼	01/27/25 06:04	02/03/25 10:48	1
1,2-Dichlorobenzene	ND		0.61	0.10	mg/Kg	☼	01/27/25 06:04	02/03/25 10:48	1
1,3-Dichlorobenzene	ND		0.61	0.13	mg/Kg	☼	01/27/25 06:04	02/03/25 10:48	1
1,4-Dichlorobenzene	ND		0.61	0.12	mg/Kg	☼	01/27/25 06:04	02/03/25 10:48	1
1-Methylnaphthalene	ND		0.61	0.13	mg/Kg	☼	01/27/25 06:04	02/03/25 10:48	1
2,4,5-Trichlorophenol	ND		0.61	0.24	mg/Kg	☼	01/27/25 06:04	02/03/25 10:48	1
2,4,6-Trichlorophenol	ND		0.61	0.14	mg/Kg	☼	01/27/25 06:04	02/03/25 10:48	1
2,4-Dichlorophenol	ND		0.61	0.16	mg/Kg	☼	01/27/25 06:04	02/03/25 10:48	1
2,4-Dimethylphenol	ND		0.61	0.16	mg/Kg	☼	01/27/25 06:04	02/03/25 10:48	1
2,4-Dinitrophenol	ND		2.4	1.1	mg/Kg	☼	01/27/25 06:04	02/03/25 10:48	1
2,4-Dinitrotoluene	ND		0.61	0.099	mg/Kg	☼	01/27/25 06:04	02/03/25 10:48	1
2,6-Dichlorophenol	ND		0.61	0.14	mg/Kg	☼	01/27/25 06:04	02/03/25 10:48	1
2,6-Dinitrotoluene	ND		0.61	0.10	mg/Kg	☼	01/27/25 06:04	02/03/25 10:48	1
2-Chloronaphthalene	ND		0.61	0.11	mg/Kg	☼	01/27/25 06:04	02/03/25 10:48	1
2-Chlorophenol	ND		0.61	0.16	mg/Kg	☼	01/27/25 06:04	02/03/25 10:48	1
2-Methylnaphthalene	ND		0.61	0.12	mg/Kg	☼	01/27/25 06:04	02/03/25 10:48	1
2-Methylphenol	ND		0.61	0.12	mg/Kg	☼	01/27/25 06:04	02/03/25 10:48	1
2-Nitroaniline	ND		0.61	0.11	mg/Kg	☼	01/27/25 06:04	02/03/25 10:48	1
2-Nitrophenol	ND		0.61	0.17	mg/Kg	☼	01/27/25 06:04	02/03/25 10:48	1
3,3'-Dichlorobenzidine	ND		3.0	0.65	mg/Kg	☼	01/27/25 06:04	02/03/25 10:48	1
3/4-Methylphenol	ND		1.2	0.13	mg/Kg	☼	01/27/25 06:04	02/03/25 10:48	1
3-Nitroaniline	ND		0.61	0.10	mg/Kg	☼	01/27/25 06:04	02/03/25 10:48	1
4,6-Dinitro-2-methylphenol	ND		3.0	1.2	mg/Kg	☼	01/27/25 06:04	02/03/25 10:48	1
4-Bromophenyl phenyl ether	ND		0.61	0.089	mg/Kg	☼	01/27/25 06:04	02/03/25 10:48	1
4-Chloro-3-methylphenol	ND		0.61	0.11	mg/Kg	☼	01/27/25 06:04	02/03/25 10:48	1
4-Chloroaniline	ND		0.61	0.10	mg/Kg	☼	01/27/25 06:04	02/03/25 10:48	1
4-Chlorophenyl phenyl ether	ND		0.61	0.12	mg/Kg	☼	01/27/25 06:04	02/03/25 10:48	1
4-Nitroaniline	ND		0.61	0.12	mg/Kg	☼	01/27/25 06:04	02/03/25 10:48	1
4-Nitrophenol	ND		0.61	0.38	mg/Kg	☼	01/27/25 06:04	02/03/25 10:48	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB118-15.0
Date Collected: 01/23/25 11:20
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.61	0.097	mg/Kg	☼	01/27/25 06:04	02/03/25 10:48	1
Acenaphthylene	ND		0.61	0.12	mg/Kg	☼	01/27/25 06:04	02/03/25 10:48	1
Aniline	ND		0.61	0.12	mg/Kg	☼	01/27/25 06:04	02/03/25 10:48	1
Anthracene	ND		0.61	0.094	mg/Kg	☼	01/27/25 06:04	02/03/25 10:48	1
Azobenzene	ND		0.61	0.095	mg/Kg	☼	01/27/25 06:04	02/03/25 10:48	1
Benzidine	ND	*-	6.1	0.70	mg/Kg	☼	01/27/25 06:04	02/03/25 10:48	1
Benzo[a]anthracene	ND		0.61	0.10	mg/Kg	☼	01/27/25 06:04	02/03/25 10:48	1
Benzo[a]pyrene	ND		0.61	0.12	mg/Kg	☼	01/27/25 06:04	02/03/25 10:48	1
Benzo[b]fluoranthene	ND		0.61	0.10	mg/Kg	☼	01/27/25 06:04	02/03/25 10:48	1
Benzo[g,h,i]perylene	ND		0.61	0.11	mg/Kg	☼	01/27/25 06:04	02/03/25 10:48	1
Benzo[k]fluoranthene	ND		0.61	0.12	mg/Kg	☼	01/27/25 06:04	02/03/25 10:48	1
Benzoic acid	ND	*- *1	3.0	0.82	mg/Kg	☼	01/27/25 06:04	02/03/25 10:48	1
Benzyl alcohol	ND		0.61	0.20	mg/Kg	☼	01/27/25 06:04	02/03/25 10:48	1
Bis(2-chloroethoxy)methane	ND		0.61	0.14	mg/Kg	☼	01/27/25 06:04	02/03/25 10:48	1
Bis(2-chloroethyl)ether	ND		3.0	0.13	mg/Kg	☼	01/27/25 06:04	02/03/25 10:48	1
bis (2-Chloroisopropyl) ether	ND		0.61	0.14	mg/Kg	☼	01/27/25 06:04	02/03/25 10:48	1
Bis(2-ethylhexyl) phthalate	ND		0.61	0.27	mg/Kg	☼	01/27/25 06:04	02/03/25 10:48	1
Butyl benzyl phthalate	ND		0.61	0.29	mg/Kg	☼	01/27/25 06:04	02/03/25 10:48	1
Chrysene	ND		0.61	0.10	mg/Kg	☼	01/27/25 06:04	02/03/25 10:48	1
Dibenz(a,h)anthracene	ND		0.61	0.097	mg/Kg	☼	01/27/25 06:04	02/03/25 10:48	1
Dibenzofuran	ND		0.61	0.12	mg/Kg	☼	01/27/25 06:04	02/03/25 10:48	1
Diethyl phthalate	ND		0.61	0.14	mg/Kg	☼	01/27/25 06:04	02/03/25 10:48	1
Dimethyl phthalate	ND		0.61	0.12	mg/Kg	☼	01/27/25 06:04	02/03/25 10:48	1
Di-n-butyl phthalate	**0.23**	**J**	0.61	0.14	mg/Kg	☼	01/27/25 06:04	02/03/25 10:48	1
Di-n-octyl phthalate	ND		0.61	0.28	mg/Kg	☼	01/27/25 06:04	02/03/25 10:48	1
Fluoranthene	ND		0.61	0.12	mg/Kg	☼	01/27/25 06:04	02/03/25 10:48	1
Fluorene	ND		0.61	0.11	mg/Kg	☼	01/27/25 06:04	02/03/25 10:48	1
Hexachloro-1,3-butadiene	ND		0.61	0.15	mg/Kg	☼	01/27/25 06:04	02/03/25 10:48	1
Hexachlorobenzene	ND		0.61	0.097	mg/Kg	☼	01/27/25 06:04	02/03/25 10:48	1
Hexachlorocyclopentadiene	ND		1.8	0.11	mg/Kg	☼	01/27/25 06:04	02/03/25 10:48	1
Hexachloroethane	ND		0.61	0.11	mg/Kg	☼	01/27/25 06:04	02/03/25 10:48	1
Indeno[1,2,3-cd]pyrene	ND		0.61	0.15	mg/Kg	☼	01/27/25 06:04	02/03/25 10:48	1
Isophorone	ND		0.61	0.097	mg/Kg	☼	01/27/25 06:04	02/03/25 10:48	1
Naphthalene	ND		0.61	0.17	mg/Kg	☼	01/27/25 06:04	02/03/25 10:48	1
Nitrobenzene	ND		2.4	0.17	mg/Kg	☼	01/27/25 06:04	02/03/25 10:48	1
N-Nitrosodimethylamine	ND		0.61	0.11	mg/Kg	☼	01/27/25 06:04	02/03/25 10:48	1
N-Nitrosodi-n-propylamine	ND		0.61	0.10	mg/Kg	☼	01/27/25 06:04	02/03/25 10:48	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.61	0.10	mg/Kg	☼	01/27/25 06:04	02/03/25 10:48	1
Pentachlorophenol	ND		3.0	2.2	mg/Kg	☼	01/27/25 06:04	02/03/25 10:48	1
Phenanthrene	ND		0.61	0.088	mg/Kg	☼	01/27/25 06:04	02/03/25 10:48	1
Phenol	ND		0.61	0.12	mg/Kg	☼	01/27/25 06:04	02/03/25 10:48	1
Pyrene	ND		0.61	0.12	mg/Kg	☼	01/27/25 06:04	02/03/25 10:48	1
Pyridine	ND		0.61	0.29	mg/Kg	☼	01/27/25 06:04	02/03/25 10:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*75*		*10 - 134*	*01/27/25 06:04*	*02/03/25 10:48*	*1*
2-Fluorobiphenyl (Surr)	*75*		*14 - 142*	*01/27/25 06:04*	*02/03/25 10:48*	*1*
2-Fluorophenol (Surr)	*78*		*10 - 123*	*01/27/25 06:04*	*02/03/25 10:48*	*1*
Nitrobenzene-d5 (Surr)	*76*		*10 - 129*	*01/27/25 06:04*	*02/03/25 10:48*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB118-15.0
Date Collected: 01/23/25 11:20
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-18
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*73*		*31 - 139*	*01/27/25 06:04*	*02/03/25 10:48*	*1*
Phenol-d6 (Surr)	*73*		*10 - 120*	*01/27/25 06:04*	*02/03/25 10:48*	*1*

Client Sample ID: SB142-2.0
Date Collected: 01/23/25 13:55
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		2.7	0.65	mg/Kg	☼	01/27/25 06:04	02/03/25 11:11	5
1,2-Dichlorobenzene	ND		2.7	0.46	mg/Kg	☼	01/27/25 06:04	02/03/25 11:11	5
1,3-Dichlorobenzene	ND		2.7	0.57	mg/Kg	☼	01/27/25 06:04	02/03/25 11:11	5
1,4-Dichlorobenzene	ND		2.7	0.52	mg/Kg	☼	01/27/25 06:04	02/03/25 11:11	5
1-Methylnaphthalene	ND		2.7	0.56	mg/Kg	☼	01/27/25 06:04	02/03/25 11:11	5
2,4,5-Trichlorophenol	ND		2.7	1.1	mg/Kg	☼	01/27/25 06:04	02/03/25 11:11	5
2,4,6-Trichlorophenol	ND		2.7	0.64	mg/Kg	☼	01/27/25 06:04	02/03/25 11:11	5
2,4-Dichlorophenol	ND		2.7	0.71	mg/Kg	☼	01/27/25 06:04	02/03/25 11:11	5
2,4-Dimethylphenol	ND		2.7	0.70	mg/Kg	☼	01/27/25 06:04	02/03/25 11:11	5
2,4-Dinitrophenol	ND		11	4.9	mg/Kg	☼	01/27/25 06:04	02/03/25 11:11	5
2,4-Dinitrotoluene	ND		2.7	0.44	mg/Kg	☼	01/27/25 06:04	02/03/25 11:11	5
2,6-Dichlorophenol	ND		2.7	0.61	mg/Kg	☼	01/27/25 06:04	02/03/25 11:11	5
2,6-Dinitrotoluene	ND		2.7	0.47	mg/Kg	☼	01/27/25 06:04	02/03/25 11:11	5
2-Chloronaphthalene	ND		2.7	0.47	mg/Kg	☼	01/27/25 06:04	02/03/25 11:11	5
2-Chlorophenol	ND		2.7	0.72	mg/Kg	☼	01/27/25 06:04	02/03/25 11:11	5
2-Methylnaphthalene	ND		2.7	0.54	mg/Kg	☼	01/27/25 06:04	02/03/25 11:11	5
2-Methylphenol	ND		2.7	0.52	mg/Kg	☼	01/27/25 06:04	02/03/25 11:11	5
2-Nitroaniline	ND		2.7	0.49	mg/Kg	☼	01/27/25 06:04	02/03/25 11:11	5
2-Nitrophenol	ND		2.7	0.75	mg/Kg	☼	01/27/25 06:04	02/03/25 11:11	5
3,3'-Dichlorobenzidine	ND		14	2.9	mg/Kg	☼	01/27/25 06:04	02/03/25 11:11	5
3/4-Methylphenol	ND		5.4	0.57	mg/Kg	☼	01/27/25 06:04	02/03/25 11:11	5
3-Nitroaniline	ND		2.7	0.45	mg/Kg	☼	01/27/25 06:04	02/03/25 11:11	5
4,6-Dinitro-2-methylphenol	ND		14	5.1	mg/Kg	☼	01/27/25 06:04	02/03/25 11:11	5
4-Bromophenyl phenyl ether	ND		2.7	0.40	mg/Kg	☼	01/27/25 06:04	02/03/25 11:11	5
4-Chloro-3-methylphenol	ND		2.7	0.50	mg/Kg	☼	01/27/25 06:04	02/03/25 11:11	5
4-Chloroaniline	ND		2.7	0.45	mg/Kg	☼	01/27/25 06:04	02/03/25 11:11	5
4-Chlorophenyl phenyl ether	ND		2.7	0.55	mg/Kg	☼	01/27/25 06:04	02/03/25 11:11	5
4-Nitroaniline	ND		2.7	0.55	mg/Kg	☼	01/27/25 06:04	02/03/25 11:11	5
4-Nitrophenol	ND		2.7	1.7	mg/Kg	☼	01/27/25 06:04	02/03/25 11:11	5
Acenaphthene	ND		2.7	0.43	mg/Kg	☼	01/27/25 06:04	02/03/25 11:11	5
Acenaphthylene	ND		2.7	0.52	mg/Kg	☼	01/27/25 06:04	02/03/25 11:11	5
Aniline	ND		2.7	0.52	mg/Kg	☼	01/27/25 06:04	02/03/25 11:11	5
Anthracene	ND		2.7	0.42	mg/Kg	☼	01/27/25 06:04	02/03/25 11:11	5
Azobenzene	ND		2.7	0.42	mg/Kg	☼	01/27/25 06:04	02/03/25 11:11	5
Benzidine	ND	*-	27	3.1	mg/Kg	☼	01/27/25 06:04	02/03/25 11:11	5
Benzo[a]anthracene	ND		2.7	0.45	mg/Kg	☼	01/27/25 06:04	02/03/25 11:11	5
Benzo[a]pyrene	ND		2.7	0.54	mg/Kg	☼	01/27/25 06:04	02/03/25 11:11	5
Benzo[b]fluoranthene	ND		2.7	0.46	mg/Kg	☼	01/27/25 06:04	02/03/25 11:11	5
Benzo[g,h,i]perylene	ND		2.7	0.48	mg/Kg	☼	01/27/25 06:04	02/03/25 11:11	5
Benzo[k]fluoranthene	ND		2.7	0.51	mg/Kg	☼	01/27/25 06:04	02/03/25 11:11	5
Benzoic acid	ND	*- *1	14	3.6	mg/Kg	☼	01/27/25 06:04	02/03/25 11:11	5
Benzyl alcohol	ND		2.7	0.90	mg/Kg	☼	01/27/25 06:04	02/03/25 11:11	5

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB142-2.0
Date Collected: 01/23/25 13:55
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethoxy)methane	ND		2.7	0.60	mg/Kg	☼	01/27/25 06:04	02/03/25 11:11	5
Bis(2-chloroethyl)ether	ND		14	0.57	mg/Kg	☼	01/27/25 06:04	02/03/25 11:11	5
bis (2-Chloroisopropyl) ether	ND		2.7	0.64	mg/Kg	☼	01/27/25 06:04	02/03/25 11:11	5
Bis(2-ethylhexyl) phthalate	ND		2.7	1.2	mg/Kg	☼	01/27/25 06:04	02/03/25 11:11	5
Butyl benzyl phthalate	ND		2.7	1.3	mg/Kg	☼	01/27/25 06:04	02/03/25 11:11	5
Chrysene	ND		2.7	0.45	mg/Kg	☼	01/27/25 06:04	02/03/25 11:11	5
Dibenz(a,h)anthracene	ND		2.7	0.43	mg/Kg	☼	01/27/25 06:04	02/03/25 11:11	5
Dibenzofuran	ND		2.7	0.51	mg/Kg	☼	01/27/25 06:04	02/03/25 11:11	5
Diethyl phthalate	ND		2.7	0.62	mg/Kg	☼	01/27/25 06:04	02/03/25 11:11	5
Dimethyl phthalate	ND		2.7	0.53	mg/Kg	☼	01/27/25 06:04	02/03/25 11:11	5
Di-n-butyl phthalate	ND		2.7	0.60	mg/Kg	☼	01/27/25 06:04	02/03/25 11:11	5
Di-n-octyl phthalate	ND		2.7	1.3	mg/Kg	☼	01/27/25 06:04	02/03/25 11:11	5
Fluoranthene	ND		2.7	0.51	mg/Kg	☼	01/27/25 06:04	02/03/25 11:11	5
Fluorene	ND		2.7	0.51	mg/Kg	☼	01/27/25 06:04	02/03/25 11:11	5
Hexachloro-1,3-butadiene	ND		2.7	0.68	mg/Kg	☼	01/27/25 06:04	02/03/25 11:11	5
Hexachlorobenzene	ND		2.7	0.43	mg/Kg	☼	01/27/25 06:04	02/03/25 11:11	5
Hexachlorocyclopentadiene	ND		8.1	0.47	mg/Kg	☼	01/27/25 06:04	02/03/25 11:11	5
Hexachloroethane	ND		2.7	0.50	mg/Kg	☼	01/27/25 06:04	02/03/25 11:11	5
Indeno[1,2,3-cd]pyrene	ND		2.7	0.67	mg/Kg	☼	01/27/25 06:04	02/03/25 11:11	5
Isophorone	ND		2.7	0.43	mg/Kg	☼	01/27/25 06:04	02/03/25 11:11	5
Naphthalene	ND		2.7	0.75	mg/Kg	☼	01/27/25 06:04	02/03/25 11:11	5
Nitrobenzene	ND		11	0.74	mg/Kg	☼	01/27/25 06:04	02/03/25 11:11	5
N-Nitrosodimethylamine	ND		2.7	0.48	mg/Kg	☼	01/27/25 06:04	02/03/25 11:11	5
N-Nitrosodi-n-propylamine	ND		2.7	0.46	mg/Kg	☼	01/27/25 06:04	02/03/25 11:11	5
n-Nitrosodiphenylamine(as diphenylamine)	ND		2.7	0.46	mg/Kg	☼	01/27/25 06:04	02/03/25 11:11	5
Pentachlorophenol	ND		14	10	mg/Kg	☼	01/27/25 06:04	02/03/25 11:11	5
Phenanthrene	ND		2.7	0.39	mg/Kg	☼	01/27/25 06:04	02/03/25 11:11	5
Phenol	ND		2.7	0.53	mg/Kg	☼	01/27/25 06:04	02/03/25 11:11	5
Pyrene	ND		2.7	0.55	mg/Kg	☼	01/27/25 06:04	02/03/25 11:11	5
Pyridine	ND		2.7	1.3	mg/Kg	☼	01/27/25 06:04	02/03/25 11:11	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*77*		*10 - 134*	*01/27/25 06:04*	*02/03/25 11:11*	*5*
2-Fluorobiphenyl (Surr)	*78*		*14 - 142*	*01/27/25 06:04*	*02/03/25 11:11*	*5*
2-Fluorophenol (Surr)	*74*		*10 - 123*	*01/27/25 06:04*	*02/03/25 11:11*	*5*
Nitrobenzene-d5 (Surr)	*69*		*10 - 129*	*01/27/25 06:04*	*02/03/25 11:11*	*5*
p-Terphenyl-d14 (Surr)	*84*		*31 - 139*	*01/27/25 06:04*	*02/03/25 11:11*	*5*
Phenol-d6 (Surr)	*71*		*10 - 120*	*01/27/25 06:04*	*02/03/25 11:11*	*5*

Client Sample ID: SB142-13.0
Date Collected: 01/23/25 14:00
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		9.0	2.2	mg/Kg	☼	01/27/25 08:59	02/02/25 23:28	10
1,2-Dichlorobenzene	ND		9.0	1.5	mg/Kg	☼	01/27/25 08:59	02/02/25 23:28	10
1,3-Dichlorobenzene	ND		9.0	1.9	mg/Kg	☼	01/27/25 08:59	02/02/25 23:28	10
1,4-Dichlorobenzene	ND		9.0	1.7	mg/Kg	☼	01/27/25 08:59	02/02/25 23:28	10
1-Methylnaphthalene	**45**		9.0	1.9	mg/Kg	☼	01/27/25 08:59	02/02/25 23:28	10
2,4,5-Trichlorophenol	ND		9.0	3.5	mg/Kg	☼	01/27/25 08:59	02/02/25 23:28	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB142-13.0
Date Collected: 01/23/25 14:00
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,6-Trichlorophenol	ND		9.0	2.1	mg/Kg	☼	01/27/25 08:59	02/02/25 23:28	10
2,4-Dichlorophenol	ND		9.0	2.4	mg/Kg	☼	01/27/25 08:59	02/02/25 23:28	10
2,4-Dimethylphenol	ND		9.0	2.3	mg/Kg	☼	01/27/25 08:59	02/02/25 23:28	10
2,4-Dinitrophenol	ND		36	16	mg/Kg	☼	01/27/25 08:59	02/02/25 23:28	10
2,4-Dinitrotoluene	ND		9.0	1.5	mg/Kg	☼	01/27/25 08:59	02/02/25 23:28	10
2,6-Dichlorophenol	ND		9.0	2.0	mg/Kg	☼	01/27/25 08:59	02/02/25 23:28	10
2,6-Dinitrotoluene	ND		9.0	1.6	mg/Kg	☼	01/27/25 08:59	02/02/25 23:28	10
2-Chloronaphthalene	ND		9.0	1.6	mg/Kg	☼	01/27/25 08:59	02/02/25 23:28	10
2-Chlorophenol	ND		9.0	2.4	mg/Kg	☼	01/27/25 08:59	02/02/25 23:28	10
2-Methylnaphthalene	**73**		9.0	1.8	mg/Kg	☼	01/27/25 08:59	02/02/25 23:28	10
2-Methylphenol	ND		9.0	1.7	mg/Kg	☼	01/27/25 08:59	02/02/25 23:28	10
2-Nitroaniline	ND		9.0	1.7	mg/Kg	☼	01/27/25 08:59	02/02/25 23:28	10
2-Nitrophenol	ND		9.0	2.5	mg/Kg	☼	01/27/25 08:59	02/02/25 23:28	10
3,3'-Dichlorobenzidine	ND		45	9.7	mg/Kg	☼	01/27/25 08:59	02/02/25 23:28	10
3/4-Methylphenol	ND		18	1.9	mg/Kg	☼	01/27/25 08:59	02/02/25 23:28	10
3-Nitroaniline	ND		9.0	1.5	mg/Kg	☼	01/27/25 08:59	02/02/25 23:28	10
4,6-Dinitro-2-methylphenol	ND		45	17	mg/Kg	☼	01/27/25 08:59	02/02/25 23:28	10
4-Bromophenyl phenyl ether	ND		9.0	1.3	mg/Kg	☼	01/27/25 08:59	02/02/25 23:28	10
4-Chloro-3-methylphenol	ND		9.0	1.7	mg/Kg	☼	01/27/25 08:59	02/02/25 23:28	10
4-Chloroaniline	ND		9.0	1.5	mg/Kg	☼	01/27/25 08:59	02/02/25 23:28	10
4-Chlorophenyl phenyl ether	ND		9.0	1.8	mg/Kg	☼	01/27/25 08:59	02/02/25 23:28	10
4-Nitroaniline	ND		9.0	1.8	mg/Kg	☼	01/27/25 08:59	02/02/25 23:28	10
4-Nitrophenol	ND		9.0	5.7	mg/Kg	☼	01/27/25 08:59	02/02/25 23:28	10
Acenaphthene	ND		9.0	1.4	mg/Kg	☼	01/27/25 08:59	02/02/25 23:28	10
Acenaphthylene	ND		9.0	1.7	mg/Kg	☼	01/27/25 08:59	02/02/25 23:28	10
Aniline	ND		9.0	1.7	mg/Kg	☼	01/27/25 08:59	02/02/25 23:28	10
Anthracene	ND		9.0	1.4	mg/Kg	☼	01/27/25 08:59	02/02/25 23:28	10
Azobenzene	ND		9.0	1.4	mg/Kg	☼	01/27/25 08:59	02/02/25 23:28	10
Benzidine	ND		90	10	mg/Kg	☼	01/27/25 08:59	02/02/25 23:28	10
Benzo[a]anthracene	ND		9.0	1.5	mg/Kg	☼	01/27/25 08:59	02/02/25 23:28	10
Benzo[a]pyrene	ND		9.0	1.8	mg/Kg	☼	01/27/25 08:59	02/02/25 23:28	10
Benzo[b]fluoranthene	ND		9.0	1.5	mg/Kg	☼	01/27/25 08:59	02/02/25 23:28	10
Benzo[g,h,i]perylene	ND		9.0	1.6	mg/Kg	☼	01/27/25 08:59	02/02/25 23:28	10
Benzo[k]fluoranthene	ND		9.0	1.7	mg/Kg	☼	01/27/25 08:59	02/02/25 23:28	10
Benzoic acid	ND		45	12	mg/Kg	☼	01/27/25 08:59	02/02/25 23:28	10
Benzyl alcohol	ND		9.0	3.0	mg/Kg	☼	01/27/25 08:59	02/02/25 23:28	10
Bis(2-chloroethoxy)methane	ND		9.0	2.0	mg/Kg	☼	01/27/25 08:59	02/02/25 23:28	10
Bis(2-chloroethyl)ether	ND		45	1.9	mg/Kg	☼	01/27/25 08:59	02/02/25 23:28	10
bis (2-Chloroisopropyl) ether	ND		9.0	2.1	mg/Kg	☼	01/27/25 08:59	02/02/25 23:28	10
Bis(2-ethylhexyl) phthalate	ND		9.0	3.9	mg/Kg	☼	01/27/25 08:59	02/02/25 23:28	10
Butyl benzyl phthalate	ND		9.0	4.3	mg/Kg	☼	01/27/25 08:59	02/02/25 23:28	10
Chrysene	ND		9.0	1.5	mg/Kg	☼	01/27/25 08:59	02/02/25 23:28	10
Dibenz(a,h)anthracene	ND		9.0	1.4	mg/Kg	☼	01/27/25 08:59	02/02/25 23:28	10
Dibenzofuran	ND		9.0	1.7	mg/Kg	☼	01/27/25 08:59	02/02/25 23:28	10
Diethyl phthalate	ND		9.0	2.1	mg/Kg	☼	01/27/25 08:59	02/02/25 23:28	10
Dimethyl phthalate	ND		9.0	1.8	mg/Kg	☼	01/27/25 08:59	02/02/25 23:28	10
Di-n-butyl phthalate	ND		9.0	2.0	mg/Kg	☼	01/27/25 08:59	02/02/25 23:28	10
Di-n-octyl phthalate	ND		9.0	4.2	mg/Kg	☼	01/27/25 08:59	02/02/25 23:28	10
Fluoranthene	ND		9.0	1.7	mg/Kg	☼	01/27/25 08:59	02/02/25 23:28	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB142-13.0
Date Collected: 01/23/25 14:00
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	**3.0**	**J**	9.0	1.7	mg/Kg	☼	01/27/25 08:59	02/02/25 23:28	10
Hexachloro-1,3-butadiene	ND		9.0	2.3	mg/Kg	☼	01/27/25 08:59	02/02/25 23:28	10
Hexachlorobenzene	ND		9.0	1.4	mg/Kg	☼	01/27/25 08:59	02/02/25 23:28	10
Hexachlorocyclopentadiene	ND		27	1.6	mg/Kg	☼	01/27/25 08:59	02/02/25 23:28	10
Hexachloroethane	ND		9.0	1.7	mg/Kg	☼	01/27/25 08:59	02/02/25 23:28	10
Indeno[1,2,3-cd]pyrene	ND		9.0	2.2	mg/Kg	☼	01/27/25 08:59	02/02/25 23:28	10
Isophorone	ND		9.0	1.4	mg/Kg	☼	01/27/25 08:59	02/02/25 23:28	10
Naphthalene	**22**		9.0	2.5	mg/Kg	☼	01/27/25 08:59	02/02/25 23:28	10
Nitrobenzene	ND		36	2.5	mg/Kg	☼	01/27/25 08:59	02/02/25 23:28	10
N-Nitrosodimethylamine	ND		9.0	1.6	mg/Kg	☼	01/27/25 08:59	02/02/25 23:28	10
N-Nitrosodi-n-propylamine	ND		9.0	1.5	mg/Kg	☼	01/27/25 08:59	02/02/25 23:28	10
n-Nitrosodiphenylamine(as diphenylamine)	ND		9.0	1.5	mg/Kg	☼	01/27/25 08:59	02/02/25 23:28	10
Pentachlorophenol	ND		45	33	mg/Kg	☼	01/27/25 08:59	02/02/25 23:28	10
Phenanthrene	**7.8**	**J**	9.0	1.3	mg/Kg	☼	01/27/25 08:59	02/02/25 23:28	10
Phenol	ND		9.0	1.8	mg/Kg	☼	01/27/25 08:59	02/02/25 23:28	10
Pyrene	ND		9.0	1.8	mg/Kg	☼	01/27/25 08:59	02/02/25 23:28	10
Pyridine	ND		9.0	4.3	mg/Kg	☼	01/27/25 08:59	02/02/25 23:28	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*27*		*10 - 134*	*01/27/25 08:59*	*02/02/25 23:28*	*10*
2-Fluorobiphenyl (Surr)	*56*		*14 - 142*	*01/27/25 08:59*	*02/02/25 23:28*	*10*
2-Fluorophenol (Surr)	*50*		*10 - 123*	*01/27/25 08:59*	*02/02/25 23:28*	*10*
Nitrobenzene-d5 (Surr)	*44*		*10 - 129*	*01/27/25 08:59*	*02/02/25 23:28*	*10*
p-Terphenyl-d14 (Surr)	*56*		*31 - 139*	*01/27/25 08:59*	*02/02/25 23:28*	*10*
Phenol-d6 (Surr)	*45*		*10 - 120*	*01/27/25 08:59*	*02/02/25 23:28*	*10*

Client Sample ID: SB142-15.0
Date Collected: 01/23/25 14:05
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		32	7.6	mg/Kg	☼	01/27/25 08:59	02/02/25 23:50	50
1,2-Dichlorobenzene	ND		32	5.4	mg/Kg	☼	01/27/25 08:59	02/02/25 23:50	50
1,3-Dichlorobenzene	ND		32	6.7	mg/Kg	☼	01/27/25 08:59	02/02/25 23:50	50
1,4-Dichlorobenzene	ND		32	6.1	mg/Kg	☼	01/27/25 08:59	02/02/25 23:50	50
1-Methylnaphthalene	**48**		32	6.6	mg/Kg	☼	01/27/25 08:59	02/02/25 23:50	50
2,4,5-Trichlorophenol	ND		32	12	mg/Kg	☼	01/27/25 08:59	02/02/25 23:50	50
2,4,6-Trichlorophenol	ND		32	7.5	mg/Kg	☼	01/27/25 08:59	02/02/25 23:50	50
2,4-Dichlorophenol	ND		32	8.4	mg/Kg	☼	01/27/25 08:59	02/02/25 23:50	50
2,4-Dimethylphenol	ND		32	8.2	mg/Kg	☼	01/27/25 08:59	02/02/25 23:50	50
2,4-Dinitrophenol	ND		130	58	mg/Kg	☼	01/27/25 08:59	02/02/25 23:50	50
2,4-Dinitrotoluene	ND		32	5.2	mg/Kg	☼	01/27/25 08:59	02/02/25 23:50	50
2,6-Dichlorophenol	ND		32	7.1	mg/Kg	☼	01/27/25 08:59	02/02/25 23:50	50
2,6-Dinitrotoluene	ND		32	5.5	mg/Kg	☼	01/27/25 08:59	02/02/25 23:50	50
2-Chloronaphthalene	ND		32	5.5	mg/Kg	☼	01/27/25 08:59	02/02/25 23:50	50
2-Chlorophenol	ND		32	8.5	mg/Kg	☼	01/27/25 08:59	02/02/25 23:50	50
2-Methylnaphthalene	**80**		32	6.4	mg/Kg	☼	01/27/25 08:59	02/02/25 23:50	50
2-Methylphenol	ND		32	6.1	mg/Kg	☼	01/27/25 08:59	02/02/25 23:50	50
2-Nitroaniline	ND		32	5.8	mg/Kg	☼	01/27/25 08:59	02/02/25 23:50	50
2-Nitrophenol	ND		32	8.8	mg/Kg	☼	01/27/25 08:59	02/02/25 23:50	50

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB142-15.0
Date Collected: 01/23/25 14:05
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3,3'-Dichlorobenzidine	ND		160	34	mg/Kg	☼	01/27/25 08:59	02/02/25 23:50	50
3/4-Methylphenol	ND		64	6.7	mg/Kg	☼	01/27/25 08:59	02/02/25 23:50	50
3-Nitroaniline	ND		32	5.3	mg/Kg	☼	01/27/25 08:59	02/02/25 23:50	50
4,6-Dinitro-2-methylphenol	ND		160	60	mg/Kg	☼	01/27/25 08:59	02/02/25 23:50	50
4-Bromophenyl phenyl ether	ND		32	4.7	mg/Kg	☼	01/27/25 08:59	02/02/25 23:50	50
4-Chloro-3-methylphenol	ND		32	5.9	mg/Kg	☼	01/27/25 08:59	02/02/25 23:50	50
4-Chloroaniline	ND		32	5.2	mg/Kg	☼	01/27/25 08:59	02/02/25 23:50	50
4-Chlorophenyl phenyl ether	ND		32	6.4	mg/Kg	☼	01/27/25 08:59	02/02/25 23:50	50
4-Nitroaniline	ND		32	6.5	mg/Kg	☼	01/27/25 08:59	02/02/25 23:50	50
4-Nitrophenol	ND		32	20	mg/Kg	☼	01/27/25 08:59	02/02/25 23:50	50
Acenaphthene	ND		32	5.1	mg/Kg	☼	01/27/25 08:59	02/02/25 23:50	50
Acenaphthylene	ND		32	6.1	mg/Kg	☼	01/27/25 08:59	02/02/25 23:50	50
Aniline	ND		32	6.1	mg/Kg	☼	01/27/25 08:59	02/02/25 23:50	50
Anthracene	ND		32	4.9	mg/Kg	☼	01/27/25 08:59	02/02/25 23:50	50
Azobenzene	ND		32	5.0	mg/Kg	☼	01/27/25 08:59	02/02/25 23:50	50
Benzidine	ND		320	37	mg/Kg	☼	01/27/25 08:59	02/02/25 23:50	50
Benzo[a]anthracene	ND		32	5.3	mg/Kg	☼	01/27/25 08:59	02/02/25 23:50	50
Benzo[a]pyrene	ND		32	6.3	mg/Kg	☼	01/27/25 08:59	02/02/25 23:50	50
Benzo[b]fluoranthene	ND		32	5.4	mg/Kg	☼	01/27/25 08:59	02/02/25 23:50	50
Benzo[g,h,i]perylene	ND		32	5.7	mg/Kg	☼	01/27/25 08:59	02/02/25 23:50	50
Benzo[k]fluoranthene	ND		32	6.0	mg/Kg	☼	01/27/25 08:59	02/02/25 23:50	50
Benzoic acid	ND		160	43	mg/Kg	☼	01/27/25 08:59	02/02/25 23:50	50
Benzyl alcohol	ND		32	11	mg/Kg	☼	01/27/25 08:59	02/02/25 23:50	50
Bis(2-chloroethoxy)methane	ND		32	7.1	mg/Kg	☼	01/27/25 08:59	02/02/25 23:50	50
Bis(2-chloroethyl)ether	ND		160	6.7	mg/Kg	☼	01/27/25 08:59	02/02/25 23:50	50
bis (2-Chloroisopropyl) ether	ND		32	7.5	mg/Kg	☼	01/27/25 08:59	02/02/25 23:50	50
Bis(2-ethylhexyl) phthalate	ND		32	14	mg/Kg	☼	01/27/25 08:59	02/02/25 23:50	50
Butyl benzyl phthalate	ND		32	15	mg/Kg	☼	01/27/25 08:59	02/02/25 23:50	50
Chrysene	ND		32	5.3	mg/Kg	☼	01/27/25 08:59	02/02/25 23:50	50
Dibenz(a,h)anthracene	ND		32	5.1	mg/Kg	☼	01/27/25 08:59	02/02/25 23:50	50
Dibenzofuran	ND		32	6.0	mg/Kg	☼	01/27/25 08:59	02/02/25 23:50	50
Diethyl phthalate	ND		32	7.3	mg/Kg	☼	01/27/25 08:59	02/02/25 23:50	50
Dimethyl phthalate	ND		32	6.3	mg/Kg	☼	01/27/25 08:59	02/02/25 23:50	50
Di-n-butyl phthalate	ND		32	7.1	mg/Kg	☼	01/27/25 08:59	02/02/25 23:50	50
Di-n-octyl phthalate	ND		32	15	mg/Kg	☼	01/27/25 08:59	02/02/25 23:50	50
Fluoranthene	ND		32	6.0	mg/Kg	☼	01/27/25 08:59	02/02/25 23:50	50
Fluorene	ND		32	6.0	mg/Kg	☼	01/27/25 08:59	02/02/25 23:50	50
Hexachloro-1,3-butadiene	ND		32	8.0	mg/Kg	☼	01/27/25 08:59	02/02/25 23:50	50
Hexachlorobenzene	ND		32	5.1	mg/Kg	☼	01/27/25 08:59	02/02/25 23:50	50
Hexachlorocyclopentadiene	ND		96	5.5	mg/Kg	☼	01/27/25 08:59	02/02/25 23:50	50
Hexachloroethane	ND		32	5.9	mg/Kg	☼	01/27/25 08:59	02/02/25 23:50	50
Indeno[1,2,3-cd]pyrene	ND		32	7.9	mg/Kg	☼	01/27/25 08:59	02/02/25 23:50	50
Isophorone	ND		32	5.1	mg/Kg	☼	01/27/25 08:59	02/02/25 23:50	50
Naphthalene	**24**	**J**	32	8.8	mg/Kg	☼	01/27/25 08:59	02/02/25 23:50	50
Nitrobenzene	ND		130	8.7	mg/Kg	☼	01/27/25 08:59	02/02/25 23:50	50
N-Nitrosodimethylamine	ND		32	5.7	mg/Kg	☼	01/27/25 08:59	02/02/25 23:50	50
N-Nitrosodi-n-propylamine	ND		32	5.4	mg/Kg	☼	01/27/25 08:59	02/02/25 23:50	50
n-Nitrosodiphenylamine(as diphenylamine)	ND		32	5.4	mg/Kg	☼	01/27/25 08:59	02/02/25 23:50	50
Pentachlorophenol	ND		160	120	mg/Kg	☼	01/27/25 08:59	02/02/25 23:50	50

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB142-15.0
Date Collected: 01/23/25 14:05
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	**9.7**	**J**	32	4.6	mg/Kg	☼	01/27/25 08:59	02/02/25 23:50	50
Phenol	ND		32	6.2	mg/Kg	☼	01/27/25 08:59	02/02/25 23:50	50
Pyrene	ND		32	6.5	mg/Kg	☼	01/27/25 08:59	02/02/25 23:50	50
Pyridine	ND		32	15	mg/Kg	☼	01/27/25 08:59	02/02/25 23:50	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*0*	*S1-*	*10 - 134*	*01/27/25 08:59*	*02/02/25 23:50*	*50*
2-Fluorobiphenyl (Surr)	*59*		*14 - 142*	*01/27/25 08:59*	*02/02/25 23:50*	*50*
2-Fluorophenol (Surr)	*0*	*S1-*	*10 - 123*	*01/27/25 08:59*	*02/02/25 23:50*	*50*
Nitrobenzene-d5 (Surr)	*0*	*S1-*	*10 - 129*	*01/27/25 08:59*	*02/02/25 23:50*	*50*
p-Terphenyl-d14 (Surr)	*57*		*31 - 139*	*01/27/25 08:59*	*02/02/25 23:50*	*50*
Phenol-d6 (Surr)	*0*	*S1-*	*10 - 120*	*01/27/25 08:59*	*02/02/25 23:50*	*50*

Client Sample ID: SB134-2.0
Date Collected: 01/23/25 12:40
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		2.7	0.65	mg/Kg	☼	01/27/25 08:59	02/03/25 00:13	5
1,2-Dichlorobenzene	ND		2.7	0.46	mg/Kg	☼	01/27/25 08:59	02/03/25 00:13	5
1,3-Dichlorobenzene	ND		2.7	0.57	mg/Kg	☼	01/27/25 08:59	02/03/25 00:13	5
1,4-Dichlorobenzene	ND		2.7	0.52	mg/Kg	☼	01/27/25 08:59	02/03/25 00:13	5
1-Methylnaphthalene	ND		2.7	0.56	mg/Kg	☼	01/27/25 08:59	02/03/25 00:13	5
2,4,5-Trichlorophenol	ND		2.7	1.1	mg/Kg	☼	01/27/25 08:59	02/03/25 00:13	5
2,4,6-Trichlorophenol	ND		2.7	0.64	mg/Kg	☼	01/27/25 08:59	02/03/25 00:13	5
2,4-Dichlorophenol	ND		2.7	0.72	mg/Kg	☼	01/27/25 08:59	02/03/25 00:13	5
2,4-Dimethylphenol	ND		2.7	0.70	mg/Kg	☼	01/27/25 08:59	02/03/25 00:13	5
2,4-Dinitrophenol	ND		11	5.0	mg/Kg	☼	01/27/25 08:59	02/03/25 00:13	5
2,4-Dinitrotoluene	ND		2.7	0.44	mg/Kg	☼	01/27/25 08:59	02/03/25 00:13	5
2,6-Dichlorophenol	ND		2.7	0.61	mg/Kg	☼	01/27/25 08:59	02/03/25 00:13	5
2,6-Dinitrotoluene	ND		2.7	0.47	mg/Kg	☼	01/27/25 08:59	02/03/25 00:13	5
2-Chloronaphthalene	ND		2.7	0.47	mg/Kg	☼	01/27/25 08:59	02/03/25 00:13	5
2-Chlorophenol	ND		2.7	0.72	mg/Kg	☼	01/27/25 08:59	02/03/25 00:13	5
2-Methylnaphthalene	ND		2.7	0.54	mg/Kg	☼	01/27/25 08:59	02/03/25 00:13	5
2-Methylphenol	ND		2.7	0.53	mg/Kg	☼	01/27/25 08:59	02/03/25 00:13	5
2-Nitroaniline	ND		2.7	0.50	mg/Kg	☼	01/27/25 08:59	02/03/25 00:13	5
2-Nitrophenol	ND		2.7	0.76	mg/Kg	☼	01/27/25 08:59	02/03/25 00:13	5
3,3'-Dichlorobenzidine	ND		14	2.9	mg/Kg	☼	01/27/25 08:59	02/03/25 00:13	5
3/4-Methylphenol	ND		5.4	0.57	mg/Kg	☼	01/27/25 08:59	02/03/25 00:13	5
3-Nitroaniline	ND		2.7	0.46	mg/Kg	☼	01/27/25 08:59	02/03/25 00:13	5
4,6-Dinitro-2-methylphenol	ND		14	5.2	mg/Kg	☼	01/27/25 08:59	02/03/25 00:13	5
4-Bromophenyl phenyl ether	ND		2.7	0.40	mg/Kg	☼	01/27/25 08:59	02/03/25 00:13	5
4-Chloro-3-methylphenol	ND		2.7	0.50	mg/Kg	☼	01/27/25 08:59	02/03/25 00:13	5
4-Chloroaniline	ND		2.7	0.45	mg/Kg	☼	01/27/25 08:59	02/03/25 00:13	5
4-Chlorophenyl phenyl ether	ND		2.7	0.55	mg/Kg	☼	01/27/25 08:59	02/03/25 00:13	5
4-Nitroaniline	ND		2.7	0.56	mg/Kg	☼	01/27/25 08:59	02/03/25 00:13	5
4-Nitrophenol	ND		2.7	1.7	mg/Kg	☼	01/27/25 08:59	02/03/25 00:13	5
Acenaphthene	ND		2.7	0.43	mg/Kg	☼	01/27/25 08:59	02/03/25 00:13	5
Acenaphthylene	ND		2.7	0.52	mg/Kg	☼	01/27/25 08:59	02/03/25 00:13	5
Aniline	ND		2.7	0.52	mg/Kg	☼	01/27/25 08:59	02/03/25 00:13	5
Anthracene	ND		2.7	0.42	mg/Kg	☼	01/27/25 08:59	02/03/25 00:13	5

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB134-2.0
Date Collected: 01/23/25 12:40
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Azobenzene	ND		2.7	0.43	mg/Kg	☼	01/27/25 08:59	02/03/25 00:13	5
Benzidine	ND		27	3.1	mg/Kg	☼	01/27/25 08:59	02/03/25 00:13	5
Benzo[a]anthracene	ND		2.7	0.45	mg/Kg	☼	01/27/25 08:59	02/03/25 00:13	5
Benzo[a]pyrene	ND		2.7	0.54	mg/Kg	☼	01/27/25 08:59	02/03/25 00:13	5
Benzo[b]fluoranthene	ND		2.7	0.46	mg/Kg	☼	01/27/25 08:59	02/03/25 00:13	5
Benzo[g,h,i]perylene	ND		2.7	0.49	mg/Kg	☼	01/27/25 08:59	02/03/25 00:13	5
Benzo[k]fluoranthene	ND		2.7	0.52	mg/Kg	☼	01/27/25 08:59	02/03/25 00:13	5
Benzoic acid	ND		14	3.7	mg/Kg	☼	01/27/25 08:59	02/03/25 00:13	5
Benzyl alcohol	ND		2.7	0.91	mg/Kg	☼	01/27/25 08:59	02/03/25 00:13	5
Bis(2-chloroethoxy)methane	ND		2.7	0.60	mg/Kg	☼	01/27/25 08:59	02/03/25 00:13	5
Bis(2-chloroethyl)ether	ND		14	0.58	mg/Kg	☼	01/27/25 08:59	02/03/25 00:13	5
bis (2-Chloroisopropyl) ether	ND		2.7	0.64	mg/Kg	☼	01/27/25 08:59	02/03/25 00:13	5
Bis(2-ethylhexyl) phthalate	ND		2.7	1.2	mg/Kg	☼	01/27/25 08:59	02/03/25 00:13	5
Butyl benzyl phthalate	ND		2.7	1.3	mg/Kg	☼	01/27/25 08:59	02/03/25 00:13	5
Chrysene	ND		2.7	0.45	mg/Kg	☼	01/27/25 08:59	02/03/25 00:13	5
Dibenz(a,h)anthracene	ND		2.7	0.43	mg/Kg	☼	01/27/25 08:59	02/03/25 00:13	5
Dibenzofuran	ND		2.7	0.52	mg/Kg	☼	01/27/25 08:59	02/03/25 00:13	5
Diethyl phthalate	ND		2.7	0.63	mg/Kg	☼	01/27/25 08:59	02/03/25 00:13	5
Dimethyl phthalate	ND		2.7	0.54	mg/Kg	☼	01/27/25 08:59	02/03/25 00:13	5
Di-n-butyl phthalate	ND		2.7	0.60	mg/Kg	☼	01/27/25 08:59	02/03/25 00:13	5
Di-n-octyl phthalate	ND		2.7	1.3	mg/Kg	☼	01/27/25 08:59	02/03/25 00:13	5
Fluoranthene	ND		2.7	0.52	mg/Kg	☼	01/27/25 08:59	02/03/25 00:13	5
Fluorene	ND		2.7	0.51	mg/Kg	☼	01/27/25 08:59	02/03/25 00:13	5
Hexachloro-1,3-butadiene	ND		2.7	0.68	mg/Kg	☼	01/27/25 08:59	02/03/25 00:13	5
Hexachlorobenzene	ND		2.7	0.44	mg/Kg	☼	01/27/25 08:59	02/03/25 00:13	5
Hexachlorocyclopentadiene	ND		8.2	0.47	mg/Kg	☼	01/27/25 08:59	02/03/25 00:13	5
Hexachloroethane	ND		2.7	0.50	mg/Kg	☼	01/27/25 08:59	02/03/25 00:13	5
Indeno[1,2,3-cd]pyrene	ND		2.7	0.68	mg/Kg	☼	01/27/25 08:59	02/03/25 00:13	5
Isophorone	ND		2.7	0.43	mg/Kg	☼	01/27/25 08:59	02/03/25 00:13	5
Naphthalene	ND		2.7	0.76	mg/Kg	☼	01/27/25 08:59	02/03/25 00:13	5
Nitrobenzene	ND		11	0.74	mg/Kg	☼	01/27/25 08:59	02/03/25 00:13	5
N-Nitrosodimethylamine	ND		2.7	0.48	mg/Kg	☼	01/27/25 08:59	02/03/25 00:13	5
N-Nitrosodi-n-propylamine	ND		2.7	0.47	mg/Kg	☼	01/27/25 08:59	02/03/25 00:13	5
n-Nitrosodiphenylamine(as diphenylamine)	ND		2.7	0.46	mg/Kg	☼	01/27/25 08:59	02/03/25 00:13	5
Pentachlorophenol	ND		14	10	mg/Kg	☼	01/27/25 08:59	02/03/25 00:13	5
Phenanthrene	ND		2.7	0.39	mg/Kg	☼	01/27/25 08:59	02/03/25 00:13	5
Phenol	ND		2.7	0.53	mg/Kg	☼	01/27/25 08:59	02/03/25 00:13	5
Pyrene	ND		2.7	0.56	mg/Kg	☼	01/27/25 08:59	02/03/25 00:13	5
Pyridine	ND		2.7	1.3	mg/Kg	☼	01/27/25 08:59	02/03/25 00:13	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*68*		*10 - 134*	*01/27/25 08:59*	*02/03/25 00:13*	*5*
2-Fluorobiphenyl (Surr)	*65*		*14 - 142*	*01/27/25 08:59*	*02/03/25 00:13*	*5*
2-Fluorophenol (Surr)	*67*		*10 - 123*	*01/27/25 08:59*	*02/03/25 00:13*	*5*
Nitrobenzene-d5 (Surr)	*62*		*10 - 129*	*01/27/25 08:59*	*02/03/25 00:13*	*5*
p-Terphenyl-d14 (Surr)	*69*		*31 - 139*	*01/27/25 08:59*	*02/03/25 00:13*	*5*
Phenol-d6 (Surr)	*61*		*10 - 120*	*01/27/25 08:59*	*02/03/25 00:13*	*5*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SB134-5.0
Date Collected: 01/23/25 12:45
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		6.1	1.5	mg/Kg	☼	01/27/25 08:59	02/03/25 00:35	10
1,2-Dichlorobenzene	ND		6.1	1.0	mg/Kg	☼	01/27/25 08:59	02/03/25 00:35	10
1,3-Dichlorobenzene	ND		6.1	1.3	mg/Kg	☼	01/27/25 08:59	02/03/25 00:35	10
1,4-Dichlorobenzene	ND		6.1	1.2	mg/Kg	☼	01/27/25 08:59	02/03/25 00:35	10
1-Methylnaphthalene	**4.4**	**J**	6.1	1.2	mg/Kg	☼	01/27/25 08:59	02/03/25 00:35	10
2,4,5-Trichlorophenol	ND		6.1	2.4	mg/Kg	☼	01/27/25 08:59	02/03/25 00:35	10
2,4,6-Trichlorophenol	ND		6.1	1.4	mg/Kg	☼	01/27/25 08:59	02/03/25 00:35	10
2,4-Dichlorophenol	ND		6.1	1.6	mg/Kg	☼	01/27/25 08:59	02/03/25 00:35	10
2,4-Dimethylphenol	ND		6.1	1.6	mg/Kg	☼	01/27/25 08:59	02/03/25 00:35	10
2,4-Dinitrophenol	ND		24	11	mg/Kg	☼	01/27/25 08:59	02/03/25 00:35	10
2,4-Dinitrotoluene	ND		6.1	0.98	mg/Kg	☼	01/27/25 08:59	02/03/25 00:35	10
2,6-Dichlorophenol	ND		6.1	1.4	mg/Kg	☼	01/27/25 08:59	02/03/25 00:35	10
2,6-Dinitrotoluene	ND		6.1	1.0	mg/Kg	☼	01/27/25 08:59	02/03/25 00:35	10
2-Chloronaphthalene	ND		6.1	1.0	mg/Kg	☼	01/27/25 08:59	02/03/25 00:35	10
2-Chlorophenol	ND		6.1	1.6	mg/Kg	☼	01/27/25 08:59	02/03/25 00:35	10
2-Methylnaphthalene	**6.4**		6.1	1.2	mg/Kg	☼	01/27/25 08:59	02/03/25 00:35	10
2-Methylphenol	ND		6.1	1.2	mg/Kg	☼	01/27/25 08:59	02/03/25 00:35	10
2-Nitroaniline	ND		6.1	1.1	mg/Kg	☼	01/27/25 08:59	02/03/25 00:35	10
2-Nitrophenol	ND		6.1	1.7	mg/Kg	☼	01/27/25 08:59	02/03/25 00:35	10
3,3'-Dichlorobenzidine	ND		30	6.5	mg/Kg	☼	01/27/25 08:59	02/03/25 00:35	10
3/4-Methylphenol	ND		12	1.3	mg/Kg	☼	01/27/25 08:59	02/03/25 00:35	10
3-Nitroaniline	ND		6.1	1.0	mg/Kg	☼	01/27/25 08:59	02/03/25 00:35	10
4,6-Dinitro-2-methylphenol	ND		30	11	mg/Kg	☼	01/27/25 08:59	02/03/25 00:35	10
4-Bromophenyl phenyl ether	ND		6.1	0.89	mg/Kg	☼	01/27/25 08:59	02/03/25 00:35	10
4-Chloro-3-methylphenol	ND		6.1	1.1	mg/Kg	☼	01/27/25 08:59	02/03/25 00:35	10
4-Chloroaniline	ND		6.1	1.0	mg/Kg	☼	01/27/25 08:59	02/03/25 00:35	10
4-Chlorophenyl phenyl ether	ND		6.1	1.2	mg/Kg	☼	01/27/25 08:59	02/03/25 00:35	10
4-Nitroaniline	ND		6.1	1.2	mg/Kg	☼	01/27/25 08:59	02/03/25 00:35	10
4-Nitrophenol	ND		6.1	3.8	mg/Kg	☼	01/27/25 08:59	02/03/25 00:35	10
Acenaphthene	ND		6.1	0.96	mg/Kg	☼	01/27/25 08:59	02/03/25 00:35	10
Acenaphthylene	ND		6.1	1.2	mg/Kg	☼	01/27/25 08:59	02/03/25 00:35	10
Aniline	ND		6.1	1.2	mg/Kg	☼	01/27/25 08:59	02/03/25 00:35	10
Anthracene	ND		6.1	0.94	mg/Kg	☼	01/27/25 08:59	02/03/25 00:35	10
Azobenzene	ND		6.1	0.95	mg/Kg	☼	01/27/25 08:59	02/03/25 00:35	10
Benzidine	ND		61	7.0	mg/Kg	☼	01/27/25 08:59	02/03/25 00:35	10
Benzo[a]anthracene	ND		6.1	1.0	mg/Kg	☼	01/27/25 08:59	02/03/25 00:35	10
Benzo[a]pyrene	ND		6.1	1.2	mg/Kg	☼	01/27/25 08:59	02/03/25 00:35	10
Benzo[b]fluoranthene	ND		6.1	1.0	mg/Kg	☼	01/27/25 08:59	02/03/25 00:35	10
Benzo[g,h,i]perylene	ND		6.1	1.1	mg/Kg	☼	01/27/25 08:59	02/03/25 00:35	10
Benzo[k]fluoranthene	ND		6.1	1.1	mg/Kg	☼	01/27/25 08:59	02/03/25 00:35	10
Benzoic acid	ND		30	8.2	mg/Kg	☼	01/27/25 08:59	02/03/25 00:35	10
Benzyl alcohol	ND		6.1	2.0	mg/Kg	☼	01/27/25 08:59	02/03/25 00:35	10
Bis(2-chloroethoxy)methane	ND		6.1	1.3	mg/Kg	☼	01/27/25 08:59	02/03/25 00:35	10
Bis(2-chloroethyl)ether	ND		30	1.3	mg/Kg	☼	01/27/25 08:59	02/03/25 00:35	10
bis (2-Chloroisopropyl) ether	ND		6.1	1.4	mg/Kg	☼	01/27/25 08:59	02/03/25 00:35	10
Bis(2-ethylhexyl) phthalate	ND		6.1	2.6	mg/Kg	☼	01/27/25 08:59	02/03/25 00:35	10
Butyl benzyl phthalate	ND		6.1	2.8	mg/Kg	☼	01/27/25 08:59	02/03/25 00:35	10
Chrysene	ND		6.1	1.0	mg/Kg	☼	01/27/25 08:59	02/03/25 00:35	10
Dibenz(a,h)anthracene	ND		6.1	0.97	mg/Kg	☼	01/27/25 08:59	02/03/25 00:35	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB134-5.0
Date Collected: 01/23/25 12:45
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	ND		6.1	1.1	mg/Kg	☼	01/27/25 08:59	02/03/25 00:35	10
Diethyl phthalate	ND		6.1	1.4	mg/Kg	☼	01/27/25 08:59	02/03/25 00:35	10
Dimethyl phthalate	ND		6.1	1.2	mg/Kg	☼	01/27/25 08:59	02/03/25 00:35	10
Di-n-butyl phthalate	ND		6.1	1.3	mg/Kg	☼	01/27/25 08:59	02/03/25 00:35	10
Di-n-octyl phthalate	ND		6.1	2.8	mg/Kg	☼	01/27/25 08:59	02/03/25 00:35	10
Fluoranthene	ND		6.1	1.1	mg/Kg	☼	01/27/25 08:59	02/03/25 00:35	10
Fluorene	ND		6.1	1.1	mg/Kg	☼	01/27/25 08:59	02/03/25 00:35	10
Hexachloro-1,3-butadiene	ND		6.1	1.5	mg/Kg	☼	01/27/25 08:59	02/03/25 00:35	10
Hexachlorobenzene	ND		6.1	0.97	mg/Kg	☼	01/27/25 08:59	02/03/25 00:35	10
Hexachlorocyclopentadiene	ND		18	1.0	mg/Kg	☼	01/27/25 08:59	02/03/25 00:35	10
Hexachloroethane	ND		6.1	1.1	mg/Kg	☼	01/27/25 08:59	02/03/25 00:35	10
Indeno[1,2,3-cd]pyrene	ND		6.1	1.5	mg/Kg	☼	01/27/25 08:59	02/03/25 00:35	10
Isophorone	ND		6.1	0.96	mg/Kg	☼	01/27/25 08:59	02/03/25 00:35	10
Naphthalene	ND		6.1	1.7	mg/Kg	☼	01/27/25 08:59	02/03/25 00:35	10
Nitrobenzene	ND		24	1.6	mg/Kg	☼	01/27/25 08:59	02/03/25 00:35	10
N-Nitrosodimethylamine	ND		6.1	1.1	mg/Kg	☼	01/27/25 08:59	02/03/25 00:35	10
N-Nitrosodi-n-propylamine	ND		6.1	1.0	mg/Kg	☼	01/27/25 08:59	02/03/25 00:35	10
n-Nitrosodiphenylamine(as diphenylamine)	ND		6.1	1.0	mg/Kg	☼	01/27/25 08:59	02/03/25 00:35	10
Pentachlorophenol	ND		30	22	mg/Kg	☼	01/27/25 08:59	02/03/25 00:35	10
Phenanthrene	**1.2**	**J**	6.1	0.87	mg/Kg	☼	01/27/25 08:59	02/03/25 00:35	10
Phenol	ND		6.1	1.2	mg/Kg	☼	01/27/25 08:59	02/03/25 00:35	10
Pyrene	ND		6.1	1.2	mg/Kg	☼	01/27/25 08:59	02/03/25 00:35	10
Pyridine	ND		6.1	2.9	mg/Kg	☼	01/27/25 08:59	02/03/25 00:35	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*59*		*10 - 134*	*01/27/25 08:59*	*02/03/25 00:35*	*10*
2-Fluorobiphenyl (Surr)	*64*		*14 - 142*	*01/27/25 08:59*	*02/03/25 00:35*	*10*
2-Fluorophenol (Surr)	*59*		*10 - 123*	*01/27/25 08:59*	*02/03/25 00:35*	*10*
Nitrobenzene-d5 (Surr)	*55*		*10 - 129*	*01/27/25 08:59*	*02/03/25 00:35*	*10*
p-Terphenyl-d14 (Surr)	*64*		*31 - 139*	*01/27/25 08:59*	*02/03/25 00:35*	*10*
Phenol-d6 (Surr)	*55*		*10 - 120*	*01/27/25 08:59*	*02/03/25 00:35*	*10*

Client Sample ID: SB134-15.0
Date Collected: 01/23/25 13:00
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		29	7.1	mg/Kg	☼	01/27/25 08:59	02/03/25 11:35	50
1,2-Dichlorobenzene	ND		29	5.0	mg/Kg	☼	01/27/25 08:59	02/03/25 11:35	50
1,3-Dichlorobenzene	ND		29	6.2	mg/Kg	☼	01/27/25 08:59	02/03/25 11:35	50
1,4-Dichlorobenzene	ND		29	5.6	mg/Kg	☼	01/27/25 08:59	02/03/25 11:35	50
1-Methylnaphthalene	ND		29	6.1	mg/Kg	☼	01/27/25 08:59	02/03/25 11:35	50
2,4,5-Trichlorophenol	ND		29	12	mg/Kg	☼	01/27/25 08:59	02/03/25 11:35	50
2,4,6-Trichlorophenol	ND		29	6.9	mg/Kg	☼	01/27/25 08:59	02/03/25 11:35	50
2,4-Dichlorophenol	ND		29	7.8	mg/Kg	☼	01/27/25 08:59	02/03/25 11:35	50
2,4-Dimethylphenol	ND		29	7.6	mg/Kg	☼	01/27/25 08:59	02/03/25 11:35	50
2,4-Dinitrophenol	ND		120	54	mg/Kg	☼	01/27/25 08:59	02/03/25 11:35	50
2,4-Dinitrotoluene	ND		29	4.8	mg/Kg	☼	01/27/25 08:59	02/03/25 11:35	50
2,6-Dichlorophenol	ND		29	6.6	mg/Kg	☼	01/27/25 08:59	02/03/25 11:35	50
2,6-Dinitrotoluene	ND		29	5.1	mg/Kg	☼	01/27/25 08:59	02/03/25 11:35	50

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB134-15.0
Date Collected: 01/23/25 13:00
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	ND		29	5.1	mg/Kg	☼	01/27/25 08:59	02/03/25 11:35	50
2-Chlorophenol	ND		29	7.8	mg/Kg	☼	01/27/25 08:59	02/03/25 11:35	50
2-Methylnaphthalene	ND		29	5.9	mg/Kg	☼	01/27/25 08:59	02/03/25 11:35	50
2-Methylphenol	ND		29	5.7	mg/Kg	☼	01/27/25 08:59	02/03/25 11:35	50
2-Nitroaniline	ND		29	5.4	mg/Kg	☼	01/27/25 08:59	02/03/25 11:35	50
2-Nitrophenol	ND		29	8.2	mg/Kg	☼	01/27/25 08:59	02/03/25 11:35	50
3,3'-Dichlorobenzidine	ND		150	32	mg/Kg	☼	01/27/25 08:59	02/03/25 11:35	50
3/4-Methylphenol	ND		59	6.2	mg/Kg	☼	01/27/25 08:59	02/03/25 11:35	50
3-Nitroaniline	ND		29	4.9	mg/Kg	☼	01/27/25 08:59	02/03/25 11:35	50
4,6-Dinitro-2-methylphenol	ND		150	56	mg/Kg	☼	01/27/25 08:59	02/03/25 11:35	50
4-Bromophenyl phenyl ether	ND		29	4.3	mg/Kg	☼	01/27/25 08:59	02/03/25 11:35	50
4-Chloro-3-methylphenol	ND		29	5.5	mg/Kg	☼	01/27/25 08:59	02/03/25 11:35	50
4-Chloroaniline	ND		29	4.8	mg/Kg	☼	01/27/25 08:59	02/03/25 11:35	50
4-Chlorophenyl phenyl ether	ND		29	5.9	mg/Kg	☼	01/27/25 08:59	02/03/25 11:35	50
4-Nitroaniline	ND		29	6.0	mg/Kg	☼	01/27/25 08:59	02/03/25 11:35	50
4-Nitrophenol	ND		29	19	mg/Kg	☼	01/27/25 08:59	02/03/25 11:35	50
Acenaphthene	ND		29	4.7	mg/Kg	☼	01/27/25 08:59	02/03/25 11:35	50
Acenaphthylene	ND		29	5.7	mg/Kg	☼	01/27/25 08:59	02/03/25 11:35	50
Aniline	ND		29	5.6	mg/Kg	☼	01/27/25 08:59	02/03/25 11:35	50
Anthracene	ND		29	4.6	mg/Kg	☼	01/27/25 08:59	02/03/25 11:35	50
Azobenzene	ND		29	4.6	mg/Kg	☼	01/27/25 08:59	02/03/25 11:35	50
Benzidine	ND		290	34	mg/Kg	☼	01/27/25 08:59	02/03/25 11:35	50
Benzo[a]anthracene	ND		29	4.9	mg/Kg	☼	01/27/25 08:59	02/03/25 11:35	50
Benzo[a]pyrene	ND		29	5.9	mg/Kg	☼	01/27/25 08:59	02/03/25 11:35	50
Benzo[b]fluoranthene	ND		29	5.0	mg/Kg	☼	01/27/25 08:59	02/03/25 11:35	50
Benzo[g,h,i]perylene	ND		29	5.3	mg/Kg	☼	01/27/25 08:59	02/03/25 11:35	50
Benzo[k]fluoranthene	ND		29	5.6	mg/Kg	☼	01/27/25 08:59	02/03/25 11:35	50
Benzoic acid	ND		150	40	mg/Kg	☼	01/27/25 08:59	02/03/25 11:35	50
Benzyl alcohol	ND		29	9.8	mg/Kg	☼	01/27/25 08:59	02/03/25 11:35	50
Bis(2-chloroethoxy)methane	ND		29	6.5	mg/Kg	☼	01/27/25 08:59	02/03/25 11:35	50
Bis(2-chloroethyl)ether	ND		150	6.2	mg/Kg	☼	01/27/25 08:59	02/03/25 11:35	50
bis (2-Chloroisopropyl) ether	ND		29	6.9	mg/Kg	☼	01/27/25 08:59	02/03/25 11:35	50
Bis(2-ethylhexyl) phthalate	ND		29	13	mg/Kg	☼	01/27/25 08:59	02/03/25 11:35	50
Butyl benzyl phthalate	ND		29	14	mg/Kg	☼	01/27/25 08:59	02/03/25 11:35	50
Chrysene	ND		29	4.9	mg/Kg	☼	01/27/25 08:59	02/03/25 11:35	50
Dibenz(a,h)anthracene	ND		29	4.7	mg/Kg	☼	01/27/25 08:59	02/03/25 11:35	50
Dibenzofuran	ND		29	5.6	mg/Kg	☼	01/27/25 08:59	02/03/25 11:35	50
Diethyl phthalate	ND		29	6.8	mg/Kg	☼	01/27/25 08:59	02/03/25 11:35	50
Dimethyl phthalate	ND		29	5.8	mg/Kg	☼	01/27/25 08:59	02/03/25 11:35	50
Di-n-butyl phthalate	ND		29	6.5	mg/Kg	☼	01/27/25 08:59	02/03/25 11:35	50
Di-n-octyl phthalate	ND		29	14	mg/Kg	☼	01/27/25 08:59	02/03/25 11:35	50
Fluoranthene	ND		29	5.6	mg/Kg	☼	01/27/25 08:59	02/03/25 11:35	50
Fluorene	ND		29	5.5	mg/Kg	☼	01/27/25 08:59	02/03/25 11:35	50
Hexachloro-1,3-butadiene	ND		29	7.4	mg/Kg	☼	01/27/25 08:59	02/03/25 11:35	50
Hexachlorobenzene	ND		29	4.7	mg/Kg	☼	01/27/25 08:59	02/03/25 11:35	50
Hexachlorocyclopentadiene	ND		88	5.1	mg/Kg	☼	01/27/25 08:59	02/03/25 11:35	50
Hexachloroethane	ND		29	5.4	mg/Kg	☼	01/27/25 08:59	02/03/25 11:35	50
Indeno[1,2,3-cd]pyrene	ND		29	7.3	mg/Kg	☼	01/27/25 08:59	02/03/25 11:35	50
Isophorone	ND		29	4.7	mg/Kg	☼	01/27/25 08:59	02/03/25 11:35	50

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB134-15.0
Date Collected: 01/23/25 13:00
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		29	8.2	mg/Kg	☼	01/27/25 08:59	02/03/25 11:35	50
Nitrobenzene	ND		120	8.0	mg/Kg	☼	01/27/25 08:59	02/03/25 11:35	50
N-Nitrosodimethylamine	ND		29	5.2	mg/Kg	☼	01/27/25 08:59	02/03/25 11:35	50
N-Nitrosodi-n-propylamine	ND		29	5.0	mg/Kg	☼	01/27/25 08:59	02/03/25 11:35	50
n-Nitrosodiphenylamine(as diphenylamine)	ND		29	5.0	mg/Kg	☼	01/27/25 08:59	02/03/25 11:35	50
Pentachlorophenol	ND		150	110	mg/Kg	☼	01/27/25 08:59	02/03/25 11:35	50
Phenanthrene	ND		29	4.2	mg/Kg	☼	01/27/25 08:59	02/03/25 11:35	50
Phenol	ND		29	5.7	mg/Kg	☼	01/27/25 08:59	02/03/25 11:35	50
Pyrene	ND		29	6.0	mg/Kg	☼	01/27/25 08:59	02/03/25 11:35	50
Pyridine	ND		29	14	mg/Kg	☼	01/27/25 08:59	02/03/25 11:35	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*74*		*10 - 134*	*01/27/25 08:59*	*02/03/25 11:35*	*50*
2-Fluorobiphenyl (Surr)	*88*		*14 - 142*	*01/27/25 08:59*	*02/03/25 11:35*	*50*
2-Fluorophenol (Surr)	*86*		*10 - 123*	*01/27/25 08:59*	*02/03/25 11:35*	*50*
Nitrobenzene-d5 (Surr)	*92*		*10 - 129*	*01/27/25 08:59*	*02/03/25 11:35*	*50*
p-Terphenyl-d14 (Surr)	*103*		*31 - 139*	*01/27/25 08:59*	*02/03/25 11:35*	*50*
Phenol-d6 (Surr)	*64*		*10 - 120*	*01/27/25 08:59*	*02/03/25 11:35*	*50*

Client Sample ID: SB137-2.0
Date Collected: 01/23/25 14:40
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-25
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		5.4	1.3	mg/Kg	☼	01/27/25 08:59	02/02/25 23:06	10
1,2-Dichlorobenzene	ND		5.4	0.91	mg/Kg	☼	01/27/25 08:59	02/02/25 23:06	10
1,3-Dichlorobenzene	ND		5.4	1.1	mg/Kg	☼	01/27/25 08:59	02/02/25 23:06	10
1,4-Dichlorobenzene	ND		5.4	1.0	mg/Kg	☼	01/27/25 08:59	02/02/25 23:06	10
1-Methylnaphthalene	ND		5.4	1.1	mg/Kg	☼	01/27/25 08:59	02/02/25 23:06	10
2,4,5-Trichlorophenol	ND	F2	5.4	2.1	mg/Kg	☼	01/27/25 08:59	02/02/25 23:06	10
2,4,6-Trichlorophenol	ND		5.4	1.3	mg/Kg	☼	01/27/25 08:59	02/02/25 23:06	10
2,4-Dichlorophenol	ND		5.4	1.4	mg/Kg	☼	01/27/25 08:59	02/02/25 23:06	10
2,4-Dimethylphenol	ND		5.4	1.4	mg/Kg	☼	01/27/25 08:59	02/02/25 23:06	10
2,4-Dinitrophenol	ND		22	9.8	mg/Kg	☼	01/27/25 08:59	02/02/25 23:06	10
2,4-Dinitrotoluene	ND		5.4	0.87	mg/Kg	☼	01/27/25 08:59	02/02/25 23:06	10
2,6-Dichlorophenol	ND		5.4	1.2	mg/Kg	☼	01/27/25 08:59	02/02/25 23:06	10
2,6-Dinitrotoluene	ND		5.4	0.92	mg/Kg	☼	01/27/25 08:59	02/02/25 23:06	10
2-Chloronaphthalene	ND		5.4	0.93	mg/Kg	☼	01/27/25 08:59	02/02/25 23:06	10
2-Chlorophenol	ND		5.4	1.4	mg/Kg	☼	01/27/25 08:59	02/02/25 23:06	10
2-Methylnaphthalene	ND		5.4	1.1	mg/Kg	☼	01/27/25 08:59	02/02/25 23:06	10
2-Methylphenol	ND		5.4	1.0	mg/Kg	☼	01/27/25 08:59	02/02/25 23:06	10
2-Nitroaniline	ND	F2	5.4	0.98	mg/Kg	☼	01/27/25 08:59	02/02/25 23:06	10
2-Nitrophenol	ND		5.4	1.5	mg/Kg	☼	01/27/25 08:59	02/02/25 23:06	10
3,3'-Dichlorobenzidine	ND		27	5.8	mg/Kg	☼	01/27/25 08:59	02/02/25 23:06	10
3/4-Methylphenol	ND		11	1.1	mg/Kg	☼	01/27/25 08:59	02/02/25 23:06	10
3-Nitroaniline	ND	F2	5.4	0.90	mg/Kg	☼	01/27/25 08:59	02/02/25 23:06	10
4,6-Dinitro-2-methylphenol	ND		27	10	mg/Kg	☼	01/27/25 08:59	02/02/25 23:06	10
4-Bromophenyl phenyl ether	ND		5.4	0.79	mg/Kg	☼	01/27/25 08:59	02/02/25 23:06	10
4-Chloro-3-methylphenol	ND		5.4	1.0	mg/Kg	☼	01/27/25 08:59	02/02/25 23:06	10
4-Chloroaniline	ND		5.4	0.89	mg/Kg	☼	01/27/25 08:59	02/02/25 23:06	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB137-2.0
Date Collected: 01/23/25 14:40
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-25
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND		5.4	1.1	mg/Kg	☼	01/27/25 08:59	02/02/25 23:06	10
4-Nitroaniline	ND	F2	5.4	1.1	mg/Kg	☼	01/27/25 08:59	02/02/25 23:06	10
4-Nitrophenol	ND		5.4	3.4	mg/Kg	☼	01/27/25 08:59	02/02/25 23:06	10
Acenaphthene	ND		5.4	0.85	mg/Kg	☼	01/27/25 08:59	02/02/25 23:06	10
Acenaphthylene	ND		5.4	1.0	mg/Kg	☼	01/27/25 08:59	02/02/25 23:06	10
Aniline	ND		5.4	1.0	mg/Kg	☼	01/27/25 08:59	02/02/25 23:06	10
Anthracene	ND		5.4	0.83	mg/Kg	☼	01/27/25 08:59	02/02/25 23:06	10
Azobenzene	ND		5.4	0.84	mg/Kg	☼	01/27/25 08:59	02/02/25 23:06	10
Benzidine	ND		54	6.2	mg/Kg	☼	01/27/25 08:59	02/02/25 23:06	10
Benzo[a]anthracene	ND		5.4	0.90	mg/Kg	☼	01/27/25 08:59	02/02/25 23:06	10
Benzo[a]pyrene	ND		5.4	1.1	mg/Kg	☼	01/27/25 08:59	02/02/25 23:06	10
Benzo[b]fluoranthene	ND		5.4	0.91	mg/Kg	☼	01/27/25 08:59	02/02/25 23:06	10
Benzo[g,h,i]perylene	ND		5.4	0.96	mg/Kg	☼	01/27/25 08:59	02/02/25 23:06	10
Benzo[k]fluoranthene	ND		5.4	1.0	mg/Kg	☼	01/27/25 08:59	02/02/25 23:06	10
Benzoic acid	ND		27	7.2	mg/Kg	☼	01/27/25 08:59	02/02/25 23:06	10
Benzyl alcohol	ND	F1	5.4	1.8	mg/Kg	☼	01/27/25 08:59	02/02/25 23:06	10
Bis(2-chloroethoxy)methane	ND		5.4	1.2	mg/Kg	☼	01/27/25 08:59	02/02/25 23:06	10
Bis(2-chloroethyl)ether	ND		27	1.1	mg/Kg	☼	01/27/25 08:59	02/02/25 23:06	10
bis (2-Chloroisopropyl) ether	ND		5.4	1.3	mg/Kg	☼	01/27/25 08:59	02/02/25 23:06	10
Bis(2-ethylhexyl) phthalate	ND		5.4	2.3	mg/Kg	☼	01/27/25 08:59	02/02/25 23:06	10
Butyl benzyl phthalate	ND		5.4	2.5	mg/Kg	☼	01/27/25 08:59	02/02/25 23:06	10
Chrysene	ND		5.4	0.89	mg/Kg	☼	01/27/25 08:59	02/02/25 23:06	10
Dibenz(a,h)anthracene	ND		5.4	0.86	mg/Kg	☼	01/27/25 08:59	02/02/25 23:06	10
Dibenzofuran	ND		5.4	1.0	mg/Kg	☼	01/27/25 08:59	02/02/25 23:06	10
Diethyl phthalate	ND	F2	5.4	1.2	mg/Kg	☼	01/27/25 08:59	02/02/25 23:06	10
Dimethyl phthalate	ND		5.4	1.1	mg/Kg	☼	01/27/25 08:59	02/02/25 23:06	10
Di-n-butyl phthalate	ND		5.4	1.2	mg/Kg	☼	01/27/25 08:59	02/02/25 23:06	10
Di-n-octyl phthalate	ND		5.4	2.5	mg/Kg	☼	01/27/25 08:59	02/02/25 23:06	10
Fluoranthene	ND		5.4	1.0	mg/Kg	☼	01/27/25 08:59	02/02/25 23:06	10
Fluorene	ND		5.4	1.0	mg/Kg	☼	01/27/25 08:59	02/02/25 23:06	10
Hexachloro-1,3-butadiene	ND		5.4	1.3	mg/Kg	☼	01/27/25 08:59	02/02/25 23:06	10
Hexachlorobenzene	ND		5.4	0.86	mg/Kg	☼	01/27/25 08:59	02/02/25 23:06	10
Hexachlorocyclopentadiene	ND	F1	16	0.93	mg/Kg	☼	01/27/25 08:59	02/02/25 23:06	10
Hexachloroethane	ND		5.4	0.99	mg/Kg	☼	01/27/25 08:59	02/02/25 23:06	10
Indeno[1,2,3-cd]pyrene	ND		5.4	1.3	mg/Kg	☼	01/27/25 08:59	02/02/25 23:06	10
Isophorone	ND		5.4	0.85	mg/Kg	☼	01/27/25 08:59	02/02/25 23:06	10
Naphthalene	ND		5.4	1.5	mg/Kg	☼	01/27/25 08:59	02/02/25 23:06	10
Nitrobenzene	ND		22	1.5	mg/Kg	☼	01/27/25 08:59	02/02/25 23:06	10
N-Nitrosodimethylamine	ND		5.4	0.96	mg/Kg	☼	01/27/25 08:59	02/02/25 23:06	10
N-Nitrosodi-n-propylamine	ND		5.4	0.92	mg/Kg	☼	01/27/25 08:59	02/02/25 23:06	10
n-Nitrosodiphenylamine(as diphenylamine)	ND		5.4	0.92	mg/Kg	☼	01/27/25 08:59	02/02/25 23:06	10
Pentachlorophenol	ND		27	20	mg/Kg	☼	01/27/25 08:59	02/02/25 23:06	10
Phenanthrene	ND		5.4	0.78	mg/Kg	☼	01/27/25 08:59	02/02/25 23:06	10
Phenol	ND		5.4	1.0	mg/Kg	☼	01/27/25 08:59	02/02/25 23:06	10
Pyrene	ND		5.4	1.1	mg/Kg	☼	01/27/25 08:59	02/02/25 23:06	10
Pyridine	ND		5.4	2.5	mg/Kg	☼	01/27/25 08:59	02/02/25 23:06	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*60*		*10 - 134*	*01/27/25 08:59*	*02/02/25 23:06*	*10*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB137-2.0
Date Collected: 01/23/25 14:40
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-25
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*52*		*14 - 142*	*01/27/25 08:59*	*02/02/25 23:06*	*10*
2-Fluorophenol (Surr)	*62*		*10 - 123*	*01/27/25 08:59*	*02/02/25 23:06*	*10*
Nitrobenzene-d5 (Surr)	*62*		*10 - 129*	*01/27/25 08:59*	*02/02/25 23:06*	*10*
p-Terphenyl-d14 (Surr)	*66*		*31 - 139*	*01/27/25 08:59*	*02/02/25 23:06*	*10*
Phenol-d6 (Surr)	*58*		*10 - 120*	*01/27/25 08:59*	*02/02/25 23:06*	*10*

Client Sample ID: SB137-4.0
Date Collected: 01/23/25 14:50
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		27	6.6	mg/Kg	☼	01/27/25 08:59	02/03/25 01:20	50
1,2-Dichlorobenzene	ND		27	4.6	mg/Kg	☼	01/27/25 08:59	02/03/25 01:20	50
1,3-Dichlorobenzene	ND		27	5.8	mg/Kg	☼	01/27/25 08:59	02/03/25 01:20	50
1,4-Dichlorobenzene	ND		27	5.3	mg/Kg	☼	01/27/25 08:59	02/03/25 01:20	50
1-Methylnaphthalene	ND		27	5.7	mg/Kg	☼	01/27/25 08:59	02/03/25 01:20	50
2,4,5-Trichlorophenol	ND		27	11	mg/Kg	☼	01/27/25 08:59	02/03/25 01:20	50
2,4,6-Trichlorophenol	ND		27	6.5	mg/Kg	☼	01/27/25 08:59	02/03/25 01:20	50
2,4-Dichlorophenol	ND		27	7.3	mg/Kg	☼	01/27/25 08:59	02/03/25 01:20	50
2,4-Dimethylphenol	ND		27	7.1	mg/Kg	☼	01/27/25 08:59	02/03/25 01:20	50
2,4-Dinitrophenol	ND		110	50	mg/Kg	☼	01/27/25 08:59	02/03/25 01:20	50
2,4-Dinitrotoluene	ND		27	4.5	mg/Kg	☼	01/27/25 08:59	02/03/25 01:20	50
2,6-Dichlorophenol	ND		27	6.2	mg/Kg	☼	01/27/25 08:59	02/03/25 01:20	50
2,6-Dinitrotoluene	ND		27	4.7	mg/Kg	☼	01/27/25 08:59	02/03/25 01:20	50
2-Chloronaphthalene	ND		27	4.8	mg/Kg	☼	01/27/25 08:59	02/03/25 01:20	50
2-Chlorophenol	ND		27	7.3	mg/Kg	☼	01/27/25 08:59	02/03/25 01:20	50
2-Methylnaphthalene	ND		27	5.5	mg/Kg	☼	01/27/25 08:59	02/03/25 01:20	50
2-Methylphenol	ND		27	5.3	mg/Kg	☼	01/27/25 08:59	02/03/25 01:20	50
2-Nitroaniline	ND		27	5.0	mg/Kg	☼	01/27/25 08:59	02/03/25 01:20	50
2-Nitrophenol	ND		27	7.6	mg/Kg	☼	01/27/25 08:59	02/03/25 01:20	50
3,3'-Dichlorobenzidine	ND		140	29	mg/Kg	☼	01/27/25 08:59	02/03/25 01:20	50
3/4-Methylphenol	ND		55	5.8	mg/Kg	☼	01/27/25 08:59	02/03/25 01:20	50
3-Nitroaniline	ND		27	4.6	mg/Kg	☼	01/27/25 08:59	02/03/25 01:20	50
4,6-Dinitro-2-methylphenol	ND		140	52	mg/Kg	☼	01/27/25 08:59	02/03/25 01:20	50
4-Bromophenyl phenyl ether	ND		27	4.0	mg/Kg	☼	01/27/25 08:59	02/03/25 01:20	50
4-Chloro-3-methylphenol	ND		27	5.1	mg/Kg	☼	01/27/25 08:59	02/03/25 01:20	50
4-Chloroaniline	ND		27	4.5	mg/Kg	☼	01/27/25 08:59	02/03/25 01:20	50
4-Chlorophenyl phenyl ether	ND		27	5.5	mg/Kg	☼	01/27/25 08:59	02/03/25 01:20	50
4-Nitroaniline	ND		27	5.6	mg/Kg	☼	01/27/25 08:59	02/03/25 01:20	50
4-Nitrophenol	ND		27	17	mg/Kg	☼	01/27/25 08:59	02/03/25 01:20	50
Acenaphthene	ND		27	4.4	mg/Kg	☼	01/27/25 08:59	02/03/25 01:20	50
Acenaphthylene	ND		27	5.3	mg/Kg	☼	01/27/25 08:59	02/03/25 01:20	50
Aniline	ND		27	5.2	mg/Kg	☼	01/27/25 08:59	02/03/25 01:20	50
Anthracene	ND		27	4.3	mg/Kg	☼	01/27/25 08:59	02/03/25 01:20	50
Azobenzene	ND		27	4.3	mg/Kg	☼	01/27/25 08:59	02/03/25 01:20	50
Benzidine	ND		270	32	mg/Kg	☼	01/27/25 08:59	02/03/25 01:20	50
Benzo[a]anthracene	ND		27	4.6	mg/Kg	☼	01/27/25 08:59	02/03/25 01:20	50
Benzo[a]pyrene	ND		27	5.5	mg/Kg	☼	01/27/25 08:59	02/03/25 01:20	50
Benzo[b]fluoranthene	ND		27	4.7	mg/Kg	☼	01/27/25 08:59	02/03/25 01:20	50
Benzo[g,h,i]perylene	ND		27	4.9	mg/Kg	☼	01/27/25 08:59	02/03/25 01:20	50

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB137-4.0
Date Collected: 01/23/25 14:50
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND		27	5.2	mg/Kg	☼	01/27/25 08:59	02/03/25 01:20	50
Benzoic acid	ND		140	37	mg/Kg	☼	01/27/25 08:59	02/03/25 01:20	50
Benzyl alcohol	ND		27	9.2	mg/Kg	☼	01/27/25 08:59	02/03/25 01:20	50
Bis(2-chloroethoxy)methane	ND		27	6.1	mg/Kg	☼	01/27/25 08:59	02/03/25 01:20	50
Bis(2-chloroethyl)ether	ND		140	5.8	mg/Kg	☼	01/27/25 08:59	02/03/25 01:20	50
bis (2-Chloroisopropyl) ether	ND		27	6.5	mg/Kg	☼	01/27/25 08:59	02/03/25 01:20	50
Bis(2-ethylhexyl) phthalate	ND		27	12	mg/Kg	☼	01/27/25 08:59	02/03/25 01:20	50
Butyl benzyl phthalate	ND		27	13	mg/Kg	☼	01/27/25 08:59	02/03/25 01:20	50
Chrysene	ND		27	4.6	mg/Kg	☼	01/27/25 08:59	02/03/25 01:20	50
Dibenz(a,h)anthracene	ND		27	4.4	mg/Kg	☼	01/27/25 08:59	02/03/25 01:20	50
Dibenzofuran	ND		27	5.2	mg/Kg	☼	01/27/25 08:59	02/03/25 01:20	50
Diethyl phthalate	ND		27	6.3	mg/Kg	☼	01/27/25 08:59	02/03/25 01:20	50
Dimethyl phthalate	ND		27	5.4	mg/Kg	☼	01/27/25 08:59	02/03/25 01:20	50
Di-n-butyl phthalate	ND		27	6.1	mg/Kg	☼	01/27/25 08:59	02/03/25 01:20	50
Di-n-octyl phthalate	ND		27	13	mg/Kg	☼	01/27/25 08:59	02/03/25 01:20	50
Fluoranthene	ND		27	5.2	mg/Kg	☼	01/27/25 08:59	02/03/25 01:20	50
Fluorene	ND		27	5.2	mg/Kg	☼	01/27/25 08:59	02/03/25 01:20	50
Hexachloro-1,3-butadiene	ND		27	6.9	mg/Kg	☼	01/27/25 08:59	02/03/25 01:20	50
Hexachlorobenzene	ND		27	4.4	mg/Kg	☼	01/27/25 08:59	02/03/25 01:20	50
Hexachlorocyclopentadiene	ND		82	4.8	mg/Kg	☼	01/27/25 08:59	02/03/25 01:20	50
Hexachloroethane	ND		27	5.0	mg/Kg	☼	01/27/25 08:59	02/03/25 01:20	50
Indeno[1,2,3-cd]pyrene	ND		27	6.8	mg/Kg	☼	01/27/25 08:59	02/03/25 01:20	50
Isophorone	ND		27	4.4	mg/Kg	☼	01/27/25 08:59	02/03/25 01:20	50
Naphthalene	ND		27	7.6	mg/Kg	☼	01/27/25 08:59	02/03/25 01:20	50
Nitrobenzene	ND		110	7.5	mg/Kg	☼	01/27/25 08:59	02/03/25 01:20	50
N-Nitrosodimethylamine	ND		27	4.9	mg/Kg	☼	01/27/25 08:59	02/03/25 01:20	50
N-Nitrosodi-n-propylamine	ND		27	4.7	mg/Kg	☼	01/27/25 08:59	02/03/25 01:20	50
n-Nitrosodiphenylamine(as diphenylamine)	ND		27	4.7	mg/Kg	☼	01/27/25 08:59	02/03/25 01:20	50
Pentachlorophenol	ND		140	100	mg/Kg	☼	01/27/25 08:59	02/03/25 01:20	50
Phenanthrene	ND		27	4.0	mg/Kg	☼	01/27/25 08:59	02/03/25 01:20	50
Phenol	ND		27	5.3	mg/Kg	☼	01/27/25 08:59	02/03/25 01:20	50
Pyrene	ND		27	5.6	mg/Kg	☼	01/27/25 08:59	02/03/25 01:20	50
Pyridine	ND		27	13	mg/Kg	☼	01/27/25 08:59	02/03/25 01:20	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*0*	*S1-*	*10 - 134*	*01/27/25 08:59*	*02/03/25 01:20*	*50*
2-Fluorobiphenyl (Surr)	*66*		*14 - 142*	*01/27/25 08:59*	*02/03/25 01:20*	*50*
2-Fluorophenol (Surr)	*58*		*10 - 123*	*01/27/25 08:59*	*02/03/25 01:20*	*50*
Nitrobenzene-d5 (Surr)	*59*		*10 - 129*	*01/27/25 08:59*	*02/03/25 01:20*	*50*
p-Terphenyl-d14 (Surr)	*64*		*31 - 139*	*01/27/25 08:59*	*02/03/25 01:20*	*50*
Phenol-d6 (Surr)	*0*	*S1-*	*10 - 120*	*01/27/25 08:59*	*02/03/25 01:20*	*50*

Client Sample ID: SB137-15.0
Date Collected: 01/23/25 14:55
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-27
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.53	0.13	mg/Kg	☼	01/27/25 08:59	02/03/25 01:42	1
1,2-Dichlorobenzene	ND		0.53	0.090	mg/Kg	☼	01/27/25 08:59	02/03/25 01:42	1
1,3-Dichlorobenzene	ND		0.53	0.11	mg/Kg	☼	01/27/25 08:59	02/03/25 01:42	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB137-15.0
Date Collected: 01/23/25 14:55
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-27
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		0.53	0.10	mg/Kg	☼	01/27/25 08:59	02/03/25 01:42	1
1-Methylnaphthalene	ND		0.53	0.11	mg/Kg	☼	01/27/25 08:59	02/03/25 01:42	1
2,4,5-Trichlorophenol	ND		0.53	0.21	mg/Kg	☼	01/27/25 08:59	02/03/25 01:42	1
2,4,6-Trichlorophenol	ND		0.53	0.13	mg/Kg	☼	01/27/25 08:59	02/03/25 01:42	1
2,4-Dichlorophenol	ND		0.53	0.14	mg/Kg	☼	01/27/25 08:59	02/03/25 01:42	1
2,4-Dimethylphenol	ND		0.53	0.14	mg/Kg	☼	01/27/25 08:59	02/03/25 01:42	1
2,4-Dinitrophenol	ND		2.1	0.97	mg/Kg	☼	01/27/25 08:59	02/03/25 01:42	1
2,4-Dinitrotoluene	ND		0.53	0.086	mg/Kg	☼	01/27/25 08:59	02/03/25 01:42	1
2,6-Dichlorophenol	ND		0.53	0.12	mg/Kg	☼	01/27/25 08:59	02/03/25 01:42	1
2,6-Dinitrotoluene	ND		0.53	0.091	mg/Kg	☼	01/27/25 08:59	02/03/25 01:42	1
2-Chloronaphthalene	ND		0.53	0.092	mg/Kg	☼	01/27/25 08:59	02/03/25 01:42	1
2-Chlorophenol	ND		0.53	0.14	mg/Kg	☼	01/27/25 08:59	02/03/25 01:42	1
2-Methylnaphthalene	ND		0.53	0.11	mg/Kg	☼	01/27/25 08:59	02/03/25 01:42	1
2-Methylphenol	ND		0.53	0.10	mg/Kg	☼	01/27/25 08:59	02/03/25 01:42	1
2-Nitroaniline	ND		0.53	0.097	mg/Kg	☼	01/27/25 08:59	02/03/25 01:42	1
2-Nitrophenol	ND		0.53	0.15	mg/Kg	☼	01/27/25 08:59	02/03/25 01:42	1
3,3'-Dichlorobenzidine	ND		2.7	0.57	mg/Kg	☼	01/27/25 08:59	02/03/25 01:42	1
3/4-Methylphenol	ND		1.1	0.11	mg/Kg	☼	01/27/25 08:59	02/03/25 01:42	1
3-Nitroaniline	ND		0.53	0.089	mg/Kg	☼	01/27/25 08:59	02/03/25 01:42	1
4,6-Dinitro-2-methylphenol	ND		2.7	1.0	mg/Kg	☼	01/27/25 08:59	02/03/25 01:42	1
4-Bromophenyl phenyl ether	ND		0.53	0.078	mg/Kg	☼	01/27/25 08:59	02/03/25 01:42	1
4-Chloro-3-methylphenol	ND		0.53	0.098	mg/Kg	☼	01/27/25 08:59	02/03/25 01:42	1
4-Chloroaniline	ND		0.53	0.088	mg/Kg	☼	01/27/25 08:59	02/03/25 01:42	1
4-Chlorophenyl phenyl ether	ND		0.53	0.11	mg/Kg	☼	01/27/25 08:59	02/03/25 01:42	1
4-Nitroaniline	ND		0.53	0.11	mg/Kg	☼	01/27/25 08:59	02/03/25 01:42	1
4-Nitrophenol	ND		0.53	0.33	mg/Kg	☼	01/27/25 08:59	02/03/25 01:42	1
Acenaphthene	ND		0.53	0.084	mg/Kg	☼	01/27/25 08:59	02/03/25 01:42	1
Acenaphthylene	ND		0.53	0.10	mg/Kg	☼	01/27/25 08:59	02/03/25 01:42	1
Aniline	ND		0.53	0.10	mg/Kg	☼	01/27/25 08:59	02/03/25 01:42	1
Anthracene	ND		0.53	0.082	mg/Kg	☼	01/27/25 08:59	02/03/25 01:42	1
Azobenzene	ND		0.53	0.083	mg/Kg	☼	01/27/25 08:59	02/03/25 01:42	1
Benzidine	ND		5.3	0.61	mg/Kg	☼	01/27/25 08:59	02/03/25 01:42	1
Benzo[a]anthracene	ND		0.53	0.088	mg/Kg	☼	01/27/25 08:59	02/03/25 01:42	1
Benzo[a]pyrene	ND		0.53	0.11	mg/Kg	☼	01/27/25 08:59	02/03/25 01:42	1
Benzo[b]fluoranthene	ND		0.53	0.090	mg/Kg	☼	01/27/25 08:59	02/03/25 01:42	1
Benzo[g,h,i]perylene	ND		0.53	0.095	mg/Kg	☼	01/27/25 08:59	02/03/25 01:42	1
Benzo[k]fluoranthene	ND		0.53	0.10	mg/Kg	☼	01/27/25 08:59	02/03/25 01:42	1
Benzoic acid	ND		2.7	0.71	mg/Kg	☼	01/27/25 08:59	02/03/25 01:42	1
Benzyl alcohol	ND		0.53	0.18	mg/Kg	☼	01/27/25 08:59	02/03/25 01:42	1
Bis(2-chloroethoxy)methane	ND		0.53	0.12	mg/Kg	☼	01/27/25 08:59	02/03/25 01:42	1
Bis(2-chloroethyl)ether	ND		2.7	0.11	mg/Kg	☼	01/27/25 08:59	02/03/25 01:42	1
bis (2-Chloroisopropyl) ether	ND		0.53	0.13	mg/Kg	☼	01/27/25 08:59	02/03/25 01:42	1
Bis(2-ethylhexyl) phthalate	ND		0.53	0.23	mg/Kg	☼	01/27/25 08:59	02/03/25 01:42	1
Butyl benzyl phthalate	ND		0.53	0.25	mg/Kg	☼	01/27/25 08:59	02/03/25 01:42	1
Chrysene	ND		0.53	0.088	mg/Kg	☼	01/27/25 08:59	02/03/25 01:42	1
Dibenz(a,h)anthracene	ND		0.53	0.085	mg/Kg	☼	01/27/25 08:59	02/03/25 01:42	1
Dibenzofuran	ND		0.53	0.10	mg/Kg	☼	01/27/25 08:59	02/03/25 01:42	1
Diethyl phthalate	ND		0.53	0.12	mg/Kg	☼	01/27/25 08:59	02/03/25 01:42	1
Dimethyl phthalate	ND		0.53	0.10	mg/Kg	☼	01/27/25 08:59	02/03/25 01:42	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB137-15.0
Date Collected: 01/23/25 14:55
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-27
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-butyl phthalate	ND		0.53	0.12	mg/Kg	☼	01/27/25 08:59	02/03/25 01:42	1
Di-n-octyl phthalate	ND		0.53	0.25	mg/Kg	☼	01/27/25 08:59	02/03/25 01:42	1
Fluoranthene	ND		0.53	0.10	mg/Kg	☼	01/27/25 08:59	02/03/25 01:42	1
Fluorene	ND		0.53	0.10	mg/Kg	☼	01/27/25 08:59	02/03/25 01:42	1
Hexachloro-1,3-butadiene	ND		0.53	0.13	mg/Kg	☼	01/27/25 08:59	02/03/25 01:42	1
Hexachlorobenzene	ND		0.53	0.085	mg/Kg	☼	01/27/25 08:59	02/03/25 01:42	1
Hexachlorocyclopentadiene	ND		1.6	0.092	mg/Kg	☼	01/27/25 08:59	02/03/25 01:42	1
Hexachloroethane	ND		0.53	0.098	mg/Kg	☼	01/27/25 08:59	02/03/25 01:42	1
Indeno[1,2,3-cd]pyrene	ND		0.53	0.13	mg/Kg	☼	01/27/25 08:59	02/03/25 01:42	1
Isophorone	ND		0.53	0.084	mg/Kg	☼	01/27/25 08:59	02/03/25 01:42	1
Naphthalene	ND		0.53	0.15	mg/Kg	☼	01/27/25 08:59	02/03/25 01:42	1
Nitrobenzene	ND		2.1	0.14	mg/Kg	☼	01/27/25 08:59	02/03/25 01:42	1
N-Nitrosodimethylamine	ND		0.53	0.095	mg/Kg	☼	01/27/25 08:59	02/03/25 01:42	1
N-Nitrosodi-n-propylamine	ND		0.53	0.091	mg/Kg	☼	01/27/25 08:59	02/03/25 01:42	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.53	0.091	mg/Kg	☼	01/27/25 08:59	02/03/25 01:42	1
Pentachlorophenol	ND		2.7	2.0	mg/Kg	☼	01/27/25 08:59	02/03/25 01:42	1
Phenanthrene	ND		0.53	0.077	mg/Kg	☼	01/27/25 08:59	02/03/25 01:42	1
Phenol	ND		0.53	0.10	mg/Kg	☼	01/27/25 08:59	02/03/25 01:42	1
Pyrene	ND		0.53	0.11	mg/Kg	☼	01/27/25 08:59	02/03/25 01:42	1
Pyridine	ND		0.53	0.25	mg/Kg	☼	01/27/25 08:59	02/03/25 01:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*69*		*10 - 134*	*01/27/25 08:59*	*02/03/25 01:42*	*1*
2-Fluorobiphenyl (Surr)	*62*		*14 - 142*	*01/27/25 08:59*	*02/03/25 01:42*	*1*
2-Fluorophenol (Surr)	*70*		*10 - 123*	*01/27/25 08:59*	*02/03/25 01:42*	*1*
Nitrobenzene-d5 (Surr)	*65*		*10 - 129*	*01/27/25 08:59*	*02/03/25 01:42*	*1*
p-Terphenyl-d14 (Surr)	*72*		*31 - 139*	*01/27/25 08:59*	*02/03/25 01:42*	*1*
Phenol-d6 (Surr)	*67*		*10 - 120*	*01/27/25 08:59*	*02/03/25 01:42*	*1*

Client Sample ID: FB-20250123
Date Collected: 01/23/25 00:00
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-28
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.80	ug/L		01/24/25 13:20	01/27/25 13:17	1
1,2-Dichlorobenzene	ND		10	0.62	ug/L		01/24/25 13:20	01/27/25 13:17	1
1,3-Dichlorobenzene	ND		10	0.79	ug/L		01/24/25 13:20	01/27/25 13:17	1
1,4-Dichlorobenzene	ND		10	0.73	ug/L		01/24/25 13:20	01/27/25 13:17	1
1-Methylnaphthalene	ND		10	1.0	ug/L		01/24/25 13:20	01/27/25 13:17	1
2,4,5-Trichlorophenol	ND		10	1.3	ug/L		01/24/25 13:20	01/27/25 13:17	1
2,4,6-Trichlorophenol	ND		10	1.2	ug/L		01/24/25 13:20	01/27/25 13:17	1
2,4-Dichlorophenol	ND		10	1.4	ug/L		01/24/25 13:20	01/27/25 13:17	1
2,4-Dimethylphenol	ND		10	1.2	ug/L		01/24/25 13:20	01/27/25 13:17	1
2,4-Dinitrophenol	ND		52	14	ug/L		01/24/25 13:20	01/27/25 13:17	1
2,4-Dinitrotoluene	ND		10	1.2	ug/L		01/24/25 13:20	01/27/25 13:17	1
2,6-Dichlorophenol	ND		10	1.6	ug/L		01/24/25 13:20	01/27/25 13:17	1
2,6-Dinitrotoluene	ND		10	1.2	ug/L		01/24/25 13:20	01/27/25 13:17	1
2-Chloronaphthalene	ND		10	0.73	ug/L		01/24/25 13:20	01/27/25 13:17	1
2-Chlorophenol	ND		10	0.99	ug/L		01/24/25 13:20	01/27/25 13:17	1
2-Methylnaphthalene	ND		10	0.92	ug/L		01/24/25 13:20	01/27/25 13:17	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: FB-20250123
Date Collected: 01/23/25 00:00
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-28
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND		10	0.84	ug/L		01/24/25 13:20	01/27/25 13:17	1
2-Nitroaniline	ND		10	1.4	ug/L		01/24/25 13:20	01/27/25 13:17	1
2-Nitrophenol	ND		10	2.4	ug/L		01/24/25 13:20	01/27/25 13:17	1
3,3'-Dichlorobenzidine	ND		10	2.2	ug/L		01/24/25 13:20	01/27/25 13:17	1
3/4-Methylphenol	ND		10	0.80	ug/L		01/24/25 13:20	01/27/25 13:17	1
3-Nitroaniline	ND		10	1.9	ug/L		01/24/25 13:20	01/27/25 13:17	1
4,6-Dinitro-2-methylphenol	ND		52	12	ug/L		01/24/25 13:20	01/27/25 13:17	1
4-Bromophenyl phenyl ether	ND		10	1.3	ug/L		01/24/25 13:20	01/27/25 13:17	1
4-Chloro-3-methylphenol	ND		10	1.5	ug/L		01/24/25 13:20	01/27/25 13:17	1
4-Chloroaniline	ND		10	0.97	ug/L		01/24/25 13:20	01/27/25 13:17	1
4-Chlorophenyl phenyl ether	ND		10	1.1	ug/L		01/24/25 13:20	01/27/25 13:17	1
4-Nitroaniline	ND		10	2.8	ug/L		01/24/25 13:20	01/27/25 13:17	1
4-Nitrophenol	ND		10	3.8	ug/L		01/24/25 13:20	01/27/25 13:17	1
Acenaphthene	ND		10	0.95	ug/L		01/24/25 13:20	01/27/25 13:17	1
Acenaphthylene	ND		10	0.91	ug/L		01/24/25 13:20	01/27/25 13:17	1
Aniline	ND	*1	10	0.82	ug/L		01/24/25 13:20	01/27/25 13:17	1
Anthracene	ND		10	1.0	ug/L		01/24/25 13:20	01/27/25 13:17	1
Azobenzene	ND		10	0.77	ug/L		01/24/25 13:20	01/27/25 13:17	1
Benzidine	ND	*-	52	12	ug/L		01/24/25 13:20	01/27/25 13:17	1
Benzo[a]anthracene	ND		10	1.3	ug/L		01/24/25 13:20	01/27/25 13:17	1
Benzo[a]pyrene	ND		10	2.0	ug/L		01/24/25 13:20	01/27/25 13:17	1
Benzo[b]fluoranthene	ND		10	1.8	ug/L		01/24/25 13:20	01/27/25 13:17	1
Benzo[g,h,i]perylene	ND		10	2.0	ug/L		01/24/25 13:20	01/27/25 13:17	1
Benzo[k]fluoranthene	ND		10	1.3	ug/L		01/24/25 13:20	01/27/25 13:17	1
Benzoic acid	ND		52	15	ug/L		01/24/25 13:20	01/27/25 13:17	1
Benzyl alcohol	ND		10	2.6	ug/L		01/24/25 13:20	01/27/25 13:17	1
Bis(2-chloroethoxy)methane	ND		10	1.1	ug/L		01/24/25 13:20	01/27/25 13:17	1
Bis(2-chloroethyl)ether	ND		26	8.1	ug/L		01/24/25 13:20	01/27/25 13:17	1
bis (2-Chloroisopropyl) ether	ND		10	1.2	ug/L		01/24/25 13:20	01/27/25 13:17	1
Bis(2-ethylhexyl) phthalate	ND		10	5.1	ug/L		01/24/25 13:20	01/27/25 13:17	1
Butyl benzyl phthalate	ND		10	4.3	ug/L		01/24/25 13:20	01/27/25 13:17	1
Chrysene	ND		10	1.3	ug/L		01/24/25 13:20	01/27/25 13:17	1
Dibenz(a,h)anthracene	ND		10	1.9	ug/L		01/24/25 13:20	01/27/25 13:17	1
Dibenzofuran	ND		10	1.1	ug/L		01/24/25 13:20	01/27/25 13:17	1
Diethyl phthalate	ND		10	1.2	ug/L		01/24/25 13:20	01/27/25 13:17	1
Dimethyl phthalate	ND		10	0.98	ug/L		01/24/25 13:20	01/27/25 13:17	1
Di-n-butyl phthalate	ND		10	1.5	ug/L		01/24/25 13:20	01/27/25 13:17	1
Di-n-octyl phthalate	ND		10	4.8	ug/L		01/24/25 13:20	01/27/25 13:17	1
Fluoranthene	ND		10	1.2	ug/L		01/24/25 13:20	01/27/25 13:17	1
Fluorene	ND		10	0.98	ug/L		01/24/25 13:20	01/27/25 13:17	1
Hexachloro-1,3-butadiene	ND		10	1.2	ug/L		01/24/25 13:20	01/27/25 13:17	1
Hexachlorobenzene	ND		10	0.93	ug/L		01/24/25 13:20	01/27/25 13:17	1
Hexachlorocyclopentadiene	ND		26	3.2	ug/L		01/24/25 13:20	01/27/25 13:17	1
Hexachloroethane	ND		10	0.93	ug/L		01/24/25 13:20	01/27/25 13:17	1
Indeno[1,2,3-cd]pyrene	ND		10	3.2	ug/L		01/24/25 13:20	01/27/25 13:17	1
Isophorone	ND		10	1.5	ug/L		01/24/25 13:20	01/27/25 13:17	1
Naphthalene	ND		10	3.8	ug/L		01/24/25 13:20	01/27/25 13:17	1
Nitrobenzene	ND		26	7.8	ug/L		01/24/25 13:20	01/27/25 13:17	1
N-Nitrosodimethylamine	ND		10	0.78	ug/L		01/24/25 13:20	01/27/25 13:17	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: FB-20250123
Date Collected: 01/23/25 00:00
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-28
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodi-n-propylamine	ND		10	1.1	ug/L		01/24/25 13:20	01/27/25 13:17	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		10	1.3	ug/L		01/24/25 13:20	01/27/25 13:17	1
Pentachlorophenol	ND		10	5.0	ug/L		01/24/25 13:20	01/27/25 13:17	1
Phenanthrene	ND		10	1.2	ug/L		01/24/25 13:20	01/27/25 13:17	1
Phenol	ND		10	0.44	ug/L		01/24/25 13:20	01/27/25 13:17	1
Pyrene	ND		10	1.3	ug/L		01/24/25 13:20	01/27/25 13:17	1
Pyridine	ND	*-	10	1.6	ug/L		01/24/25 13:20	01/27/25 13:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*79*		*27 - 140*	*01/24/25 13:20*	*01/27/25 13:17*	*1*
2-Fluorobiphenyl (Surr)	*70*		*28 - 120*	*01/24/25 13:20*	*01/27/25 13:17*	*1*
2-Fluorophenol (Surr)	*42*		*20 - 120*	*01/24/25 13:20*	*01/27/25 13:17*	*1*
Nitrobenzene-d5 (Surr)	*72*		*31 - 120*	*01/24/25 13:20*	*01/27/25 13:17*	*1*
p-Terphenyl-d14 (Surr)	*80*		*45 - 136*	*01/24/25 13:20*	*01/27/25 13:17*	*1*
Phenol-d6 (Surr)	*26*		*20 - 120*	*01/24/25 13:20*	*01/27/25 13:17*	*1*

Client Sample ID: EB-20250123
Date Collected: 01/23/25 00:00
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-29
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		11	0.82	ug/L		01/24/25 13:20	01/27/25 13:41	1
1,2-Dichlorobenzene	ND		11	0.64	ug/L		01/24/25 13:20	01/27/25 13:41	1
1,3-Dichlorobenzene	ND		11	0.81	ug/L		01/24/25 13:20	01/27/25 13:41	1
1,4-Dichlorobenzene	ND		11	0.75	ug/L		01/24/25 13:20	01/27/25 13:41	1
1-Methylnaphthalene	ND		11	1.0	ug/L		01/24/25 13:20	01/27/25 13:41	1
2,4,5-Trichlorophenol	ND		11	1.3	ug/L		01/24/25 13:20	01/27/25 13:41	1
2,4,6-Trichlorophenol	ND		11	1.3	ug/L		01/24/25 13:20	01/27/25 13:41	1
2,4-Dichlorophenol	ND		11	1.4	ug/L		01/24/25 13:20	01/27/25 13:41	1
2,4-Dimethylphenol	ND		11	1.2	ug/L		01/24/25 13:20	01/27/25 13:41	1
2,4-Dinitrophenol	ND		54	14	ug/L		01/24/25 13:20	01/27/25 13:41	1
2,4-Dinitrotoluene	ND		11	1.2	ug/L		01/24/25 13:20	01/27/25 13:41	1
2,6-Dichlorophenol	ND		11	1.6	ug/L		01/24/25 13:20	01/27/25 13:41	1
2,6-Dinitrotoluene	ND		11	1.2	ug/L		01/24/25 13:20	01/27/25 13:41	1
2-Chloronaphthalene	ND		11	0.74	ug/L		01/24/25 13:20	01/27/25 13:41	1
2-Chlorophenol	ND		11	1.0	ug/L		01/24/25 13:20	01/27/25 13:41	1
2-Methylnaphthalene	ND		11	0.94	ug/L		01/24/25 13:20	01/27/25 13:41	1
2-Methylphenol	ND		11	0.86	ug/L		01/24/25 13:20	01/27/25 13:41	1
2-Nitroaniline	ND		11	1.4	ug/L		01/24/25 13:20	01/27/25 13:41	1
2-Nitrophenol	ND		11	2.5	ug/L		01/24/25 13:20	01/27/25 13:41	1
3,3'-Dichlorobenzidine	ND		11	2.3	ug/L		01/24/25 13:20	01/27/25 13:41	1
3/4-Methylphenol	ND		11	0.82	ug/L		01/24/25 13:20	01/27/25 13:41	1
3-Nitroaniline	ND		11	2.0	ug/L		01/24/25 13:20	01/27/25 13:41	1
4,6-Dinitro-2-methylphenol	ND		54	12	ug/L		01/24/25 13:20	01/27/25 13:41	1
4-Bromophenyl phenyl ether	ND		11	1.3	ug/L		01/24/25 13:20	01/27/25 13:41	1
4-Chloro-3-methylphenol	ND		11	1.5	ug/L		01/24/25 13:20	01/27/25 13:41	1
4-Chloroaniline	ND		11	0.99	ug/L		01/24/25 13:20	01/27/25 13:41	1
4-Chlorophenyl phenyl ether	ND		11	1.1	ug/L		01/24/25 13:20	01/27/25 13:41	1
4-Nitroaniline	ND		11	2.9	ug/L		01/24/25 13:20	01/27/25 13:41	1
4-Nitrophenol	ND		11	3.9	ug/L		01/24/25 13:20	01/27/25 13:41	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: EB-20250123
Date Collected: 01/23/25 00:00
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-29
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		11	0.97	ug/L		01/24/25 13:20	01/27/25 13:41	1
Acenaphthylene	ND		11	0.93	ug/L		01/24/25 13:20	01/27/25 13:41	1
Aniline	ND	*1	11	0.84	ug/L		01/24/25 13:20	01/27/25 13:41	1
Anthracene	ND		11	1.1	ug/L		01/24/25 13:20	01/27/25 13:41	1
Azobenzene	ND		11	0.79	ug/L		01/24/25 13:20	01/27/25 13:41	1
Benzidine	ND	*-	54	12	ug/L		01/24/25 13:20	01/27/25 13:41	1
Benzo[a]anthracene	ND		11	1.4	ug/L		01/24/25 13:20	01/27/25 13:41	1
Benzo[a]pyrene	ND		11	2.0	ug/L		01/24/25 13:20	01/27/25 13:41	1
Benzo[b]fluoranthene	ND		11	1.8	ug/L		01/24/25 13:20	01/27/25 13:41	1
Benzo[g,h,i]perylene	ND		11	2.0	ug/L		01/24/25 13:20	01/27/25 13:41	1
Benzo[k]fluoranthene	ND		11	1.3	ug/L		01/24/25 13:20	01/27/25 13:41	1
Benzoic acid	ND		54	16	ug/L		01/24/25 13:20	01/27/25 13:41	1
Benzyl alcohol	ND		11	2.7	ug/L		01/24/25 13:20	01/27/25 13:41	1
Bis(2-chloroethoxy)methane	ND		11	1.1	ug/L		01/24/25 13:20	01/27/25 13:41	1
Bis(2-chloroethyl)ether	ND		27	8.3	ug/L		01/24/25 13:20	01/27/25 13:41	1
bis (2-Chloroisopropyl) ether	ND		11	1.3	ug/L		01/24/25 13:20	01/27/25 13:41	1
Bis(2-ethylhexyl) phthalate	ND		11	5.3	ug/L		01/24/25 13:20	01/27/25 13:41	1
Butyl benzyl phthalate	ND		11	4.4	ug/L		01/24/25 13:20	01/27/25 13:41	1
Chrysene	ND		11	1.3	ug/L		01/24/25 13:20	01/27/25 13:41	1
Dibenz(a,h)anthracene	ND		11	2.0	ug/L		01/24/25 13:20	01/27/25 13:41	1
Dibenzofuran	ND		11	1.1	ug/L		01/24/25 13:20	01/27/25 13:41	1
Diethyl phthalate	**1.3**	**J**	11	1.3	ug/L		01/24/25 13:20	01/27/25 13:41	1
Dimethyl phthalate	ND		11	1.0	ug/L		01/24/25 13:20	01/27/25 13:41	1
Di-n-butyl phthalate	ND		11	1.5	ug/L		01/24/25 13:20	01/27/25 13:41	1
Di-n-octyl phthalate	ND		11	4.9	ug/L		01/24/25 13:20	01/27/25 13:41	1
Fluoranthene	ND		11	1.2	ug/L		01/24/25 13:20	01/27/25 13:41	1
Fluorene	ND		11	1.0	ug/L		01/24/25 13:20	01/27/25 13:41	1
Hexachloro-1,3-butadiene	ND		11	1.2	ug/L		01/24/25 13:20	01/27/25 13:41	1
Hexachlorobenzene	ND		11	0.96	ug/L		01/24/25 13:20	01/27/25 13:41	1
Hexachlorocyclopentadiene	ND		27	3.2	ug/L		01/24/25 13:20	01/27/25 13:41	1
Hexachloroethane	ND		11	0.95	ug/L		01/24/25 13:20	01/27/25 13:41	1
Indeno[1,2,3-cd]pyrene	ND		11	3.3	ug/L		01/24/25 13:20	01/27/25 13:41	1
Isophorone	ND		11	1.5	ug/L		01/24/25 13:20	01/27/25 13:41	1
Naphthalene	ND		11	3.9	ug/L		01/24/25 13:20	01/27/25 13:41	1
Nitrobenzene	ND		27	8.0	ug/L		01/24/25 13:20	01/27/25 13:41	1
N-Nitrosodimethylamine	ND		11	0.79	ug/L		01/24/25 13:20	01/27/25 13:41	1
N-Nitrosodi-n-propylamine	ND		11	1.1	ug/L		01/24/25 13:20	01/27/25 13:41	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		11	1.3	ug/L		01/24/25 13:20	01/27/25 13:41	1
Pentachlorophenol	ND		11	5.2	ug/L		01/24/25 13:20	01/27/25 13:41	1
Phenanthrene	ND		11	1.2	ug/L		01/24/25 13:20	01/27/25 13:41	1
Phenol	ND		11	0.45	ug/L		01/24/25 13:20	01/27/25 13:41	1
Pyrene	ND		11	1.3	ug/L		01/24/25 13:20	01/27/25 13:41	1
Pyridine	ND	*-	11	1.6	ug/L		01/24/25 13:20	01/27/25 13:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*91*		*27 - 140*	*01/24/25 13:20*	*01/27/25 13:41*	*1*
2-Fluorobiphenyl (Surr)	*75*		*28 - 120*	*01/24/25 13:20*	*01/27/25 13:41*	*1*
2-Fluorophenol (Surr)	*49*		*20 - 120*	*01/24/25 13:20*	*01/27/25 13:41*	*1*
Nitrobenzene-d5 (Surr)	*82*		*31 - 120*	*01/24/25 13:20*	*01/27/25 13:41*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: EB-20250123
Date Collected: 01/23/25 00:00
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-29
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl-d14 (Surr)	82		45 - 136	01/24/25 13:20	01/27/25 13:41	1
Phenol-d6 (Surr)	28		20 - 120	01/24/25 13:20	01/27/25 13:41	1

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB122-2.0
Date Collected: 01/23/25 07:50
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.12	0.055	mg/Kg	☼	01/24/25 09:55	01/25/25 18:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*42 - 126*	*01/24/25 09:55*	*01/25/25 18:37*	*1*

Client Sample ID: SB122-5.0
Date Collected: 01/23/25 07:55
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.097	0.043	mg/Kg	☼	01/24/25 09:55	01/25/25 19:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*42 - 126*	*01/24/25 09:55*	*01/25/25 19:02*	*1*

Client Sample ID: SB122-15.0
Date Collected: 01/23/25 08:05
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.049	mg/Kg	☼	01/24/25 09:55	01/25/25 19:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*42 - 126*	*01/24/25 09:55*	*01/25/25 19:26*	*1*

Client Sample ID: SB123-2.0
Date Collected: 01/23/25 08:25
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.048	mg/Kg	☼	01/24/25 09:55	01/25/25 19:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*42 - 126*	*01/24/25 09:55*	*01/25/25 19:50*	*1*

Client Sample ID: SB123-5.0
Date Collected: 01/23/25 08:30
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.049	mg/Kg	☼	01/24/25 09:55	01/26/25 00:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*42 - 126*	*01/24/25 09:55*	*01/26/25 00:19*	*1*

Client Sample ID: SB123-15.0
Date Collected: 01/23/25 08:40
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.048	mg/Kg	☼	01/24/25 09:55	01/26/25 00:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*42 - 126*	*01/24/25 09:55*	*01/26/25 00:43*	*1*

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB124-2.0
Date Collected: 01/23/25 09:00
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.048	mg/Kg	☼	01/24/25 09:55	01/26/25 01:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*42 - 126*	*01/24/25 09:55*	*01/26/25 01:08*	*1*

Client Sample ID: SB124-5.0
Date Collected: 01/23/25 09:05
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.10	0.046	mg/Kg	☼	01/24/25 09:55	01/26/25 01:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*42 - 126*	*01/24/25 09:55*	*01/26/25 01:32*	*1*

Client Sample ID: SB124-15.0
Date Collected: 01/23/25 09:15
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.095	0.042	mg/Kg	☼	01/24/25 09:55	01/26/25 01:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*42 - 126*	*01/24/25 09:55*	*01/26/25 01:56*	*1*

Client Sample ID: SB125-2.0
Date Collected: 01/23/25 09:35
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	**0.072**	**J**	0.14	0.064	mg/Kg	☼	01/24/25 09:55	01/26/25 02:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*42 - 126*	*01/24/25 09:55*	*01/26/25 02:21*	*1*

Client Sample ID: SB125-5.0
Date Collected: 01/23/25 09:40
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.10	0.044	mg/Kg	☼	01/24/25 09:55	01/26/25 02:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*42 - 126*	*01/24/25 09:55*	*01/26/25 02:45*	*1*

Client Sample ID: SB125-15.0
Date Collected: 01/23/25 09:50
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.097	0.043	mg/Kg	☼	01/24/25 09:55	01/26/25 03:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*42 - 126*	*01/24/25 09:55*	*01/26/25 03:09*	*1*

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB117-2.0
Date Collected: 01/23/25 10:30
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.12	0.051	mg/Kg	☼	01/24/25 09:55	01/26/25 03:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*42 - 126*	*01/24/25 09:55*	*01/26/25 03:33*	*1*

Client Sample ID: SB117-5.0
Date Collected: 01/23/25 10:37
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.046	mg/Kg	☼	01/24/25 09:55	01/26/25 03:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*42 - 126*	*01/24/25 09:55*	*01/26/25 03:58*	*1*

Client Sample ID: SB117-15.0
Date Collected: 01/23/25 10:45
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.095	0.042	mg/Kg	☼	01/24/25 09:55	01/26/25 05:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*42 - 126*	*01/24/25 09:55*	*01/26/25 05:11*	*1*

Client Sample ID: SB118-2.0
Date Collected: 01/23/25 11:10
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.046	mg/Kg	☼	01/24/25 09:55	01/26/25 05:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*42 - 126*	*01/24/25 09:55*	*01/26/25 05:35*	*1*

Client Sample ID: SB118-5.0
Date Collected: 01/23/25 11:15
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.049	mg/Kg	☼	01/24/25 09:55	01/26/25 05:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*42 - 126*	*01/24/25 09:55*	*01/26/25 05:59*	*1*

Client Sample ID: SB118-15.0
Date Collected: 01/23/25 11:20
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.10	0.046	mg/Kg	☼	01/24/25 09:55	01/26/25 06:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*42 - 126*	*01/24/25 09:55*	*01/26/25 06:23*	*1*

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB142-2.0
Date Collected: 01/23/25 13:55
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.10	0.044	mg/Kg	☼	01/24/25 09:55	01/26/25 06:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*42 - 126*	*01/24/25 09:55*	*01/26/25 06:48*	*1*

Client Sample ID: SB142-13.0
Date Collected: 01/23/25 14:00
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	**1700**		110	48	mg/Kg	☼	01/24/25 09:55	01/27/25 16:40	500

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*127*	*S1+*	*42 - 126*	*01/24/25 09:55*	*01/27/25 16:40*	*500*

Client Sample ID: SB142-15.0
Date Collected: 01/23/25 14:05
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	**210**		5.5	2.4	mg/Kg	☼	01/24/25 10:08	01/26/25 17:26	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*192*	*S1+*	*42 - 126*	*01/24/25 10:08*	*01/26/25 17:26*	*50*

Client Sample ID: SB134-2.0
Date Collected: 01/23/25 12:40
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	**0.044**	**J**	0.088	0.039	mg/Kg	☼	01/24/25 10:08	01/26/25 07:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*42 - 126*	*01/24/25 10:08*	*01/26/25 07:12*	*1*

Client Sample ID: SB134-5.0
Date Collected: 01/23/25 12:45
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	**380**		4.9	2.2	mg/Kg	☼	01/24/25 10:08	01/26/25 17:52	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*473*	*S1+*	*42 - 126*	*01/24/25 10:08*	*01/26/25 17:52*	*50*

Client Sample ID: SB134-15.0
Date Collected: 01/23/25 13:00
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.091	0.040	mg/Kg	☼	01/24/25 10:08	01/26/25 07:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*42 - 126*	*01/24/25 10:08*	*01/26/25 07:38*	*1*

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB137-2.0
Date Collected: 01/23/25 14:40
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-25
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.091	0.040	mg/Kg	☼	01/24/25 10:08	01/26/25 08:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*42 - 126*	*01/24/25 10:08*	*01/26/25 08:04*	*1*

Client Sample ID: SB137-4.0
Date Collected: 01/23/25 14:50
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.092	0.040	mg/Kg	☼	01/24/25 10:08	01/26/25 08:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*42 - 126*	*01/24/25 10:08*	*01/26/25 08:30*	*1*

Client Sample ID: SB137-15.0
Date Collected: 01/23/25 14:55
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-27
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.085	0.037	mg/Kg	☼	01/24/25 10:08	01/26/25 08:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*42 - 126*	*01/24/25 10:08*	*01/26/25 08:55*	*1*

Client Sample ID: FB-20250123
Date Collected: 01/23/25 00:00
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-28
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		50	29	ug/L			01/26/25 01:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*20 - 144*		*01/26/25 01:36*	*1*

Client Sample ID: EB-20250123
Date Collected: 01/23/25 00:00
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-29
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		50	29	ug/L			01/26/25 02:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*20 - 144*		*01/26/25 02:02*	*1*

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SB122-2.0
Date Collected: 01/23/25 07:50
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	370		6.3	5.8	mg/Kg	☼	01/30/25 14:38	02/02/25 06:55	1
C23-C40	1700		6.3	5.8	mg/Kg	☼	01/30/25 14:38	02/02/25 06:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*82*		*60 - 138*	*01/30/25 14:38*	*02/02/25 06:55*	*1*

Client Sample ID: SB122-5.0
Date Collected: 01/23/25 07:55
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.8	5.3	mg/Kg	☼	01/30/25 14:38	02/02/25 07:17	1
C23-C40	39		5.8	5.3	mg/Kg	☼	01/30/25 14:38	02/02/25 07:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*90*		*60 - 138*	*01/30/25 14:38*	*02/02/25 07:17*	*1*

Client Sample ID: SB122-15.0
Date Collected: 01/23/25 08:05
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.2	4.8	mg/Kg	☼	01/30/25 14:38	02/02/25 07:37	1
C23-C40	18		5.2	4.8	mg/Kg	☼	01/30/25 14:38	02/02/25 07:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*89*		*60 - 138*	*01/30/25 14:38*	*02/02/25 07:37*	*1*

Client Sample ID: SB123-2.0
Date Collected: 01/23/25 08:25
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	390		5.8	5.3	mg/Kg	☼	01/30/25 14:38	02/02/25 07:58	1
C23-C40	1500		5.8	5.3	mg/Kg	☼	01/30/25 14:38	02/02/25 07:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*80*		*60 - 138*	*01/30/25 14:38*	*02/02/25 07:58*	*1*

Client Sample ID: SB123-5.0
Date Collected: 01/23/25 08:30
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	42		5.6	5.1	mg/Kg	☼	01/30/25 14:38	02/02/25 08:19	1
C23-C40	220		5.6	5.1	mg/Kg	☼	01/30/25 14:38	02/02/25 08:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*84*		*60 - 138*	*01/30/25 14:38*	*02/02/25 08:19*	*1*

Client Sample ID: SB123-15.0
Date Collected: 01/23/25 08:40
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.5	5.0	mg/Kg	☼	01/30/25 14:38	02/02/25 08:40	1
C23-C40	29		5.5	5.0	mg/Kg	☼	01/30/25 14:38	02/02/25 08:40	1

Method: SW846 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	84		60 - 138	01/30/25 14:38	02/02/25 08:40	1

Client Sample ID: SB124-2.0
Date Collected: 01/23/25 09:00
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	450		5.4	4.9	mg/Kg	☼	01/30/25 14:38	02/03/25 10:46	1
C23-C40	1500		5.4	4.9	mg/Kg	☼	01/30/25 14:38	02/03/25 10:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	82		60 - 138	01/30/25 14:38	02/03/25 10:46	1

Client Sample ID: SB124-5.0
Date Collected: 01/23/25 09:05
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	44		5.5	5.0	mg/Kg	☼	01/30/25 14:38	02/03/25 11:07	1
C23-C40	310		5.5	5.0	mg/Kg	☼	01/30/25 14:38	02/03/25 11:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	87		60 - 138	01/30/25 14:38	02/03/25 11:07	1

Client Sample ID: SB125-2.0
Date Collected: 01/23/25 09:35
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	450		13	12	mg/Kg	☼	01/30/25 14:38	02/04/25 12:20	2
C23-C40	2100		13	12	mg/Kg	☼	01/30/25 14:38	02/04/25 12:20	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	89		60 - 138	01/30/25 14:38	02/04/25 12:20	2

Client Sample ID: SB125-5.0
Date Collected: 01/23/25 09:40
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	28		5.6	5.1	mg/Kg	☼	01/30/25 14:38	02/04/25 12:41	1
C23-C40	130		5.6	5.1	mg/Kg	☼	01/30/25 14:38	02/04/25 12:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	77		60 - 138	01/30/25 14:38	02/04/25 12:41	1

Client Sample ID: SB125-15.0
Date Collected: 01/23/25 09:50
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		6.1	5.6	mg/Kg	☼	01/30/25 14:38	02/05/25 11:16	1
C23-C40	ND		6.1	5.6	mg/Kg	☼	01/30/25 14:38	02/05/25 11:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	80		60 - 138	01/30/25 14:38	02/05/25 11:16	1

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SB117-2.0
Date Collected: 01/23/25 10:30
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.5	5.0	mg/Kg	☼	01/30/25 14:38	02/05/25 11:54	1
C23-C40	ND		5.5	5.0	mg/Kg	☼	01/30/25 14:38	02/05/25 11:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*65*		*60 - 138*	*01/30/25 14:38*	*02/05/25 11:54*	*1*

Client Sample ID: SB117-5.0
Date Collected: 01/23/25 10:37
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	**38**		5.4	5.0	mg/Kg	☼	01/30/25 14:38	02/05/25 12:15	1
C23-C40	**220**		5.4	5.0	mg/Kg	☼	01/30/25 14:38	02/05/25 12:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*72*		*60 - 138*	*01/30/25 14:38*	*02/05/25 12:15*	*1*

Client Sample ID: SB117-15.0
Date Collected: 01/23/25 10:45
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.6	5.1	mg/Kg	☼	01/30/25 14:38	02/05/25 12:36	1
C23-C40	ND		5.6	5.1	mg/Kg	☼	01/30/25 14:38	02/05/25 12:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*87*		*60 - 138*	*01/30/25 14:38*	*02/05/25 12:36*	*1*

Client Sample ID: SB118-2.0
Date Collected: 01/23/25 11:10
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	**100**		5.5	5.0	mg/Kg	☼	01/30/25 14:38	02/05/25 19:19	1
C23-C40	**390**		5.5	5.0	mg/Kg	☼	01/30/25 14:38	02/05/25 19:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*69*		*60 - 138*	*01/30/25 14:38*	*02/05/25 19:19*	*1*

Client Sample ID: SB118-5.0
Date Collected: 01/23/25 11:15
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	**11**		5.4	5.0	mg/Kg	☼	01/30/25 14:38	02/05/25 19:41	1
C23-C40	**36**		5.4	5.0	mg/Kg	☼	01/30/25 14:38	02/05/25 19:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*80*		*60 - 138*	*01/30/25 14:38*	*02/05/25 19:41*	*1*

Client Sample ID: SB118-15.0
Date Collected: 01/23/25 11:20
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		6.1	5.5	mg/Kg	☼	01/30/25 14:38	02/05/25 20:02	1
C23-C40	ND		6.1	5.5	mg/Kg	☼	01/30/25 14:38	02/05/25 20:02	1

Method: SW846 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	77		60 - 138	01/30/25 14:38	02/05/25 20:02	1

Client Sample ID: SB142-2.0
Date Collected: 01/23/25 13:55
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	94		27	25	mg/Kg	☼	01/30/25 14:38	02/05/25 20:24	5
C23-C40	710		27	25	mg/Kg	☼	01/30/25 14:38	02/05/25 20:24	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	77		60 - 138	01/30/25 14:38	02/05/25 20:24	5

Client Sample ID: SB134-2.0
Date Collected: 01/23/25 12:40
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	460		5.5	5.0	mg/Kg	☼	02/03/25 13:17	02/05/25 19:36	1
C23-C40	1700		5.5	5.0	mg/Kg	☼	02/03/25 13:17	02/05/25 19:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	91		60 - 138	02/03/25 13:17	02/05/25 19:36	1

Client Sample ID: SB134-15.0
Date Collected: 01/23/25 13:00
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	410		5.9	5.4	mg/Kg	☼	02/03/25 13:17	02/05/25 20:30	1
C23-C40	340		5.9	5.4	mg/Kg	☼	02/03/25 13:17	02/05/25 20:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	86		60 - 138	02/03/25 13:17	02/05/25 20:30	1

Client Sample ID: SB137-2.0
Date Collected: 01/23/25 14:40
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-25
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	210		5.3	4.9	mg/Kg	☼	02/03/25 13:17	02/05/25 20:57	1
C23-C40	730		5.3	4.9	mg/Kg	☼	02/03/25 13:17	02/05/25 20:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	82		60 - 138	02/03/25 13:17	02/05/25 20:57	1

Client Sample ID: SB137-15.0
Date Collected: 01/23/25 14:55
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-27
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.3	4.9	mg/Kg	☼	02/03/25 13:17	02/05/25 16:26	1
C23-C40	ND		5.3	4.9	mg/Kg	☼	02/03/25 13:17	02/05/25 16:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	91		60 - 138	02/03/25 13:17	02/05/25 16:26	1

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: FB-20250123
Date Collected: 01/23/25 00:00
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-28
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		52	44	ug/L		01/29/25 14:45	02/02/25 03:46	1
C23-C40	ND		52	44	ug/L		01/29/25 14:45	02/02/25 03:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*99*		*53 - 151*	*01/29/25 14:45*	*02/02/25 03:46*	*1*

Client Sample ID: EB-20250123
Date Collected: 01/23/25 00:00
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-29
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		51	43	ug/L		01/29/25 14:45	02/02/25 04:07	1
C23-C40	ND		51	43	ug/L		01/29/25 14:45	02/02/25 04:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*96*		*53 - 151*	*01/29/25 14:45*	*02/02/25 04:07*	*1*

Method: SW846 8015B - Diesel Range Organics (DRO) (GC) - DL

Client Sample ID: SB142-13.0
Date Collected: 01/23/25 14:00
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	8600		180	160	mg/Kg	☼	02/03/25 13:17	02/06/25 15:00	20
C23-C40	6000		180	160	mg/Kg	☼	02/03/25 13:17	02/06/25 15:00	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*120*		*60 - 138*	*02/03/25 13:17*	*02/06/25 15:00*	*20*

Client Sample ID: SB142-15.0
Date Collected: 01/23/25 14:05
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	10000		320	290	mg/Kg	☼	02/03/25 13:17	02/06/25 15:27	50
C23-C40	6700		320	290	mg/Kg	☼	02/03/25 13:17	02/06/25 15:27	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*128*		*60 - 138*	*02/03/25 13:17*	*02/06/25 15:27*	*50*

Client Sample ID: SB134-5.0
Date Collected: 01/23/25 12:45
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	5900		120	110	mg/Kg	☼	02/03/25 13:17	02/06/25 15:55	20
C23-C40	4800		120	110	mg/Kg	☼	02/03/25 13:17	02/06/25 15:55	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*105*		*60 - 138*	*02/03/25 13:17*	*02/06/25 15:55*	*20*

Client Sample ID: SB137-4.0
Date Collected: 01/23/25 14:50
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	1100		28	25	mg/Kg	☼	02/03/25 13:17	02/06/25 16:22	5
C23-C40	970		28	25	mg/Kg	☼	02/03/25 13:17	02/06/25 16:22	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*86*		*60 - 138*	*02/03/25 13:17*	*02/06/25 16:22*	*5*

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215210-1
Project/Site: Soil Sampling / 700152701

Method: SW846 8015B - Diesel Range Organics (DRO) (GC) - RA

Client Sample ID: SB124-15.0
Date Collected: 01/23/25 09:15
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.8	5.3	mg/Kg	☼	01/30/25 14:38	02/04/25 11:59	1
C23-C40	ND		5.8	5.3	mg/Kg	☼	01/30/25 14:38	02/04/25 11:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*76*		*60 - 138*	*01/30/25 14:38*	*02/04/25 11:59*	*1*

Method: SW846 6010B - Metals (ICP)

Client Sample ID: SB122-2.0
Date Collected: 01/23/25 07:50
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		12.6	7.11	mg/Kg	☼	01/27/25 07:00	01/29/25 00:57	2
Arsenic	**7.62**	**F1 F2**	3.77	2.44	mg/Kg	☼	01/27/25 07:00	01/29/25 00:57	2
Barium	**286**	**F1 F2**	2.51	0.371	mg/Kg	☼	01/27/25 07:00	01/29/25 00:57	2
Beryllium	**0.427**	**J F1 F2**	0.503	0.118	mg/Kg	☼	01/27/25 07:00	01/29/25 00:57	2
Cadmium	**1.06**	**F1 F2**	0.503	0.192	mg/Kg	☼	01/27/25 07:00	01/29/25 00:57	2
Chromium	**33.5**	**F1 F2**	1.26	0.667	mg/Kg	☼	01/27/25 07:00	01/29/25 00:57	2
Cobalt	**9.12**	**F1 F2**	2.51	0.535	mg/Kg	☼	01/27/25 07:00	01/29/25 00:57	2
Copper	**38.3**	**F1 F2**	2.51	0.715	mg/Kg	☼	01/27/25 07:00	01/29/25 00:57	2
Lead	**14.4**	**F1 F2**	2.51	1.66	mg/Kg	☼	01/27/25 07:00	01/29/25 00:57	2
Molybdenum	**3.34**	**J**	5.03	1.23	mg/Kg	☼	01/27/25 07:00	01/29/25 00:57	2
Nickel	**46.7**	**F1 F2**	2.51	1.43	mg/Kg	☼	01/27/25 07:00	01/29/25 00:57	2
Selenium	**2.36**	**J F1 F2**	3.77	1.97	mg/Kg	☼	01/27/25 07:00	01/29/25 00:57	2
Silver	ND	F1 F2	2.51	0.534	mg/Kg	☼	01/27/25 07:00	01/29/25 00:57	2
Thallium	ND	F1 F2	12.6	3.59	mg/Kg	☼	01/27/25 07:00	01/29/25 00:57	2
Vanadium	**45.2**	**F1 F2**	5.03	1.10	mg/Kg	☼	01/27/25 07:00	01/29/25 00:57	2
Zinc	**135**	**F1 F2**	5.03	2.05	mg/Kg	☼	01/27/25 07:00	01/29/25 00:57	2

Client Sample ID: SB122-5.0
Date Collected: 01/23/25 07:55
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.8	6.13	mg/Kg	☼	01/27/25 07:00	01/29/25 01:06	2
Arsenic	ND		3.25	2.10	mg/Kg	☼	01/27/25 07:00	01/29/25 01:06	2
Barium	**60.2**		2.17	0.319	mg/Kg	☼	01/27/25 07:00	01/29/25 01:06	2
Beryllium	**0.303**	**J**	0.433	0.102	mg/Kg	☼	01/27/25 07:00	01/29/25 01:06	2
Cadmium	ND		0.433	0.166	mg/Kg	☼	01/27/25 07:00	01/29/25 01:06	2
Chromium	**14.3**		1.08	0.575	mg/Kg	☼	01/27/25 07:00	01/29/25 01:06	2
Cobalt	**7.04**		2.17	0.461	mg/Kg	☼	01/27/25 07:00	01/29/25 01:06	2
Copper	**10.5**		2.17	0.616	mg/Kg	☼	01/27/25 07:00	01/29/25 01:06	2
Lead	**4.42**		2.17	1.43	mg/Kg	☼	01/27/25 07:00	01/29/25 01:06	2
Molybdenum	ND		4.33	1.06	mg/Kg	☼	01/27/25 07:00	01/29/25 01:06	2
Nickel	**8.23**		2.17	1.23	mg/Kg	☼	01/27/25 07:00	01/29/25 01:06	2
Selenium	ND		3.25	1.70	mg/Kg	☼	01/27/25 07:00	01/29/25 01:06	2
Silver	ND		2.17	0.460	mg/Kg	☼	01/27/25 07:00	01/29/25 01:06	2
Thallium	ND		10.8	3.09	mg/Kg	☼	01/27/25 07:00	01/29/25 01:06	2
Vanadium	**28.7**		4.33	0.948	mg/Kg	☼	01/27/25 07:00	01/29/25 01:06	2
Zinc	**27.5**		4.33	1.77	mg/Kg	☼	01/27/25 07:00	01/29/25 01:06	2

Client Sample ID: SB122-15.0
Date Collected: 01/23/25 08:05
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.5	5.96	mg/Kg	☼	01/27/25 07:00	01/29/25 01:09	2
Arsenic	**3.54**		3.16	2.04	mg/Kg	☼	01/27/25 07:00	01/29/25 01:09	2
Barium	**44.4**		2.11	0.311	mg/Kg	☼	01/27/25 07:00	01/29/25 01:09	2
Beryllium	**0.295**	**J**	0.421	0.0990	mg/Kg	☼	01/27/25 07:00	01/29/25 01:09	2
Cadmium	ND		0.421	0.161	mg/Kg	☼	01/27/25 07:00	01/29/25 01:09	2
Chromium	**13.3**		1.05	0.559	mg/Kg	☼	01/27/25 07:00	01/29/25 01:09	2
Cobalt	**5.24**		2.11	0.449	mg/Kg	☼	01/27/25 07:00	01/29/25 01:09	2
Copper	**9.23**		2.11	0.599	mg/Kg	☼	01/27/25 07:00	01/29/25 01:09	2

Method: SW846 6010B - Metals (ICP) (Continued)

Client Sample ID: SB122-15.0
Date Collected: 01/23/25 08:05
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**4.00**		2.11	1.39	mg/Kg	☼	01/27/25 07:00	01/29/25 01:09	2
Molybdenum	ND		4.21	1.03	mg/Kg	☼	01/27/25 07:00	01/29/25 01:09	2
Nickel	**9.04**		2.11	1.20	mg/Kg	☼	01/27/25 07:00	01/29/25 01:09	2
Selenium	ND		3.16	1.65	mg/Kg	☼	01/27/25 07:00	01/29/25 01:09	2
Silver	ND		2.11	0.448	mg/Kg	☼	01/27/25 07:00	01/29/25 01:09	2
Thallium	ND		10.5	3.01	mg/Kg	☼	01/27/25 07:00	01/29/25 01:09	2
Vanadium	**31.3**		4.21	0.923	mg/Kg	☼	01/27/25 07:00	01/29/25 01:09	2
Zinc	**32.7**		4.21	1.72	mg/Kg	☼	01/27/25 07:00	01/29/25 01:09	2

Client Sample ID: SB123-2.0
Date Collected: 01/23/25 08:25
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.2	6.32	mg/Kg	☼	01/27/25 07:00	01/29/25 01:16	2
Arsenic	**4.54**		3.35	2.17	mg/Kg	☼	01/27/25 07:00	01/29/25 01:16	2
Barium	**146**		2.24	0.330	mg/Kg	☼	01/27/25 07:00	01/29/25 01:16	2
Beryllium	**0.514**		0.447	0.105	mg/Kg	☼	01/27/25 07:00	01/29/25 01:16	2
Cadmium	**0.268**	**J**	0.447	0.171	mg/Kg	☼	01/27/25 07:00	01/29/25 01:16	2
Chromium	**22.7**		1.12	0.593	mg/Kg	☼	01/27/25 07:00	01/29/25 01:16	2
Cobalt	**8.38**		2.24	0.476	mg/Kg	☼	01/27/25 07:00	01/29/25 01:16	2
Copper	**27.0**		2.24	0.636	mg/Kg	☼	01/27/25 07:00	01/29/25 01:16	2
Lead	**23.8**		2.24	1.48	mg/Kg	☼	01/27/25 07:00	01/29/25 01:16	2
Molybdenum	ND		4.47	1.10	mg/Kg	☼	01/27/25 07:00	01/29/25 01:16	2
Nickel	**26.1**		2.24	1.27	mg/Kg	☼	01/27/25 07:00	01/29/25 01:16	2
Selenium	ND		3.35	1.75	mg/Kg	☼	01/27/25 07:00	01/29/25 01:16	2
Silver	ND		2.24	0.475	mg/Kg	☼	01/27/25 07:00	01/29/25 01:16	2
Thallium	ND		11.2	3.19	mg/Kg	☼	01/27/25 07:00	01/29/25 01:16	2
Vanadium	**40.6**		4.47	0.979	mg/Kg	☼	01/27/25 07:00	01/29/25 01:16	2
Zinc	**104**		4.47	1.82	mg/Kg	☼	01/27/25 07:00	01/29/25 01:16	2

Client Sample ID: SB123-5.0
Date Collected: 01/23/25 08:30
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.5	6.48	mg/Kg	☼	01/27/25 07:00	01/29/25 01:18	2
Arsenic	**3.78**		3.44	2.22	mg/Kg	☼	01/27/25 07:00	01/29/25 01:18	2
Barium	**68.3**		2.29	0.338	mg/Kg	☼	01/27/25 07:00	01/29/25 01:18	2
Beryllium	**0.344**	**J**	0.458	0.108	mg/Kg	☼	01/27/25 07:00	01/29/25 01:18	2
Cadmium	ND		0.458	0.175	mg/Kg	☼	01/27/25 07:00	01/29/25 01:18	2
Chromium	**15.9**		1.15	0.609	mg/Kg	☼	01/27/25 07:00	01/29/25 01:18	2
Cobalt	**6.28**		2.29	0.488	mg/Kg	☼	01/27/25 07:00	01/29/25 01:18	2
Copper	**13.8**		2.29	0.652	mg/Kg	☼	01/27/25 07:00	01/29/25 01:18	2
Lead	**5.43**		2.29	1.52	mg/Kg	☼	01/27/25 07:00	01/29/25 01:18	2
Molybdenum	ND		4.58	1.12	mg/Kg	☼	01/27/25 07:00	01/29/25 01:18	2
Nickel	**9.97**		2.29	1.30	mg/Kg	☼	01/27/25 07:00	01/29/25 01:18	2
Selenium	ND		3.44	1.79	mg/Kg	☼	01/27/25 07:00	01/29/25 01:18	2
Silver	ND		2.29	0.487	mg/Kg	☼	01/27/25 07:00	01/29/25 01:18	2
Thallium	ND		11.5	3.27	mg/Kg	☼	01/27/25 07:00	01/29/25 01:18	2
Vanadium	**31.6**		4.58	1.00	mg/Kg	☼	01/27/25 07:00	01/29/25 01:18	2
Zinc	**36.2**		4.58	1.87	mg/Kg	☼	01/27/25 07:00	01/29/25 01:18	2

Method: SW846 6010B - Metals (ICP)

Client Sample ID: SB123-15.0
Date Collected: 01/23/25 08:40
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.0	6.21	mg/Kg	☼	01/27/25 07:00	01/29/25 01:20	2
Arsenic	**2.96**	**J**	3.29	2.13	mg/Kg	☼	01/27/25 07:00	01/29/25 01:20	2
Barium	**74.1**		2.19	0.324	mg/Kg	☼	01/27/25 07:00	01/29/25 01:20	2
Beryllium	**0.570**		0.439	0.103	mg/Kg	☼	01/27/25 07:00	01/29/25 01:20	2
Cadmium	ND		0.439	0.168	mg/Kg	☼	01/27/25 07:00	01/29/25 01:20	2
Chromium	**16.4**		1.10	0.583	mg/Kg	☼	01/27/25 07:00	01/29/25 01:20	2
Cobalt	**9.11**		2.19	0.467	mg/Kg	☼	01/27/25 07:00	01/29/25 01:20	2
Copper	**15.1**		2.19	0.624	mg/Kg	☼	01/27/25 07:00	01/29/25 01:20	2
Lead	**6.19**		2.19	1.45	mg/Kg	☼	01/27/25 07:00	01/29/25 01:20	2
Molybdenum	ND		4.39	1.08	mg/Kg	☼	01/27/25 07:00	01/29/25 01:20	2
Nickel	**15.5**		2.19	1.25	mg/Kg	☼	01/27/25 07:00	01/29/25 01:20	2
Selenium	ND		3.29	1.72	mg/Kg	☼	01/27/25 07:00	01/29/25 01:20	2
Silver	ND		2.19	0.466	mg/Kg	☼	01/27/25 07:00	01/29/25 01:20	2
Thallium	ND		11.0	3.13	mg/Kg	☼	01/27/25 07:00	01/29/25 01:20	2
Vanadium	**29.5**		4.39	0.961	mg/Kg	☼	01/27/25 07:00	01/29/25 01:20	2
Zinc	**47.4**		4.39	1.79	mg/Kg	☼	01/27/25 07:00	01/29/25 01:20	2

Client Sample ID: SB124-2.0
Date Collected: 01/23/25 09:00
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.1	6.27	mg/Kg	☼	01/27/25 07:00	01/29/25 01:23	2
Arsenic	**2.95**	**J**	3.33	2.15	mg/Kg	☼	01/27/25 07:00	01/29/25 01:23	2
Barium	**63.8**		2.22	0.327	mg/Kg	☼	01/27/25 07:00	01/29/25 01:23	2
Beryllium	**0.288**	**J**	0.443	0.104	mg/Kg	☼	01/27/25 07:00	01/29/25 01:23	2
Cadmium	ND		0.443	0.170	mg/Kg	☼	01/27/25 07:00	01/29/25 01:23	2
Chromium	**14.4**		1.11	0.589	mg/Kg	☼	01/27/25 07:00	01/29/25 01:23	2
Cobalt	**5.65**		2.22	0.472	mg/Kg	☼	01/27/25 07:00	01/29/25 01:23	2
Copper	**12.4**		2.22	0.631	mg/Kg	☼	01/27/25 07:00	01/29/25 01:23	2
Lead	**3.92**		2.22	1.47	mg/Kg	☼	01/27/25 07:00	01/29/25 01:23	2
Molybdenum	ND		4.43	1.09	mg/Kg	☼	01/27/25 07:00	01/29/25 01:23	2
Nickel	**7.78**		2.22	1.26	mg/Kg	☼	01/27/25 07:00	01/29/25 01:23	2
Selenium	ND		3.33	1.74	mg/Kg	☼	01/27/25 07:00	01/29/25 01:23	2
Silver	ND		2.22	0.471	mg/Kg	☼	01/27/25 07:00	01/29/25 01:23	2
Thallium	ND		11.1	3.17	mg/Kg	☼	01/27/25 07:00	01/29/25 01:23	2
Vanadium	**29.0**		4.43	0.971	mg/Kg	☼	01/27/25 07:00	01/29/25 01:23	2
Zinc	**30.8**		4.43	1.81	mg/Kg	☼	01/27/25 07:00	01/29/25 01:23	2

Client Sample ID: SB124-5.0
Date Collected: 01/23/25 09:05
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.0	6.22	mg/Kg	☼	01/27/25 07:00	01/29/25 01:25	2
Arsenic	**6.33**		3.30	2.13	mg/Kg	☼	01/27/25 07:00	01/29/25 01:25	2
Barium	**112**		2.20	0.324	mg/Kg	☼	01/27/25 07:00	01/29/25 01:25	2
Beryllium	**0.659**		0.440	0.103	mg/Kg	☼	01/27/25 07:00	01/29/25 01:25	2
Cadmium	ND		0.440	0.168	mg/Kg	☼	01/27/25 07:00	01/29/25 01:25	2
Chromium	**23.7**		1.10	0.583	mg/Kg	☼	01/27/25 07:00	01/29/25 01:25	2
Cobalt	**9.96**		2.20	0.468	mg/Kg	☼	01/27/25 07:00	01/29/25 01:25	2
Copper	**14.9**		2.20	0.625	mg/Kg	☼	01/27/25 07:00	01/29/25 01:25	2

Method: SW846 6010B - Metals (ICP) (Continued)

Client Sample ID: SB124-5.0
Date Collected: 01/23/25 09:05
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**6.68**		2.20	1.45	mg/Kg	☼	01/27/25 07:00	01/29/25 01:25	2
Molybdenum	ND		4.40	1.08	mg/Kg	☼	01/27/25 07:00	01/29/25 01:25	2
Nickel	**16.9**		2.20	1.25	mg/Kg	☼	01/27/25 07:00	01/29/25 01:25	2
Selenium	ND		3.30	1.72	mg/Kg	☼	01/27/25 07:00	01/29/25 01:25	2
Silver	ND		2.20	0.467	mg/Kg	☼	01/27/25 07:00	01/29/25 01:25	2
Thallium	ND		11.0	3.14	mg/Kg	☼	01/27/25 07:00	01/29/25 01:25	2
Vanadium	**43.5**		4.40	0.963	mg/Kg	☼	01/27/25 07:00	01/29/25 01:25	2
Zinc	**46.4**		4.40	1.79	mg/Kg	☼	01/27/25 07:00	01/29/25 01:25	2

Client Sample ID: SB124-15.0
Date Collected: 01/23/25 09:15
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.8	6.10	mg/Kg	☼	01/27/25 07:00	01/29/25 01:27	2
Arsenic	**6.13**		3.24	2.09	mg/Kg	☼	01/27/25 07:00	01/29/25 01:27	2
Barium	**49.3**		2.16	0.318	mg/Kg	☼	01/27/25 07:00	01/29/25 01:27	2
Beryllium	**0.496**		0.431	0.101	mg/Kg	☼	01/27/25 07:00	01/29/25 01:27	2
Cadmium	ND		0.431	0.165	mg/Kg	☼	01/27/25 07:00	01/29/25 01:27	2
Chromium	**19.0**		1.08	0.573	mg/Kg	☼	01/27/25 07:00	01/29/25 01:27	2
Cobalt	**8.54**		2.16	0.459	mg/Kg	☼	01/27/25 07:00	01/29/25 01:27	2
Copper	**15.0**		2.16	0.614	mg/Kg	☼	01/27/25 07:00	01/29/25 01:27	2
Lead	**6.02**		2.16	1.43	mg/Kg	☼	01/27/25 07:00	01/29/25 01:27	2
Molybdenum	ND		4.31	1.06	mg/Kg	☼	01/27/25 07:00	01/29/25 01:27	2
Nickel	**14.5**		2.16	1.23	mg/Kg	☼	01/27/25 07:00	01/29/25 01:27	2
Selenium	ND		3.24	1.69	mg/Kg	☼	01/27/25 07:00	01/29/25 01:27	2
Silver	ND		2.16	0.458	mg/Kg	☼	01/27/25 07:00	01/29/25 01:27	2
Thallium	ND		10.8	3.08	mg/Kg	☼	01/27/25 07:00	01/29/25 01:27	2
Vanadium	**47.3**		4.31	0.945	mg/Kg	☼	01/27/25 07:00	01/29/25 01:27	2
Zinc	**48.0**		4.31	1.76	mg/Kg	☼	01/27/25 07:00	01/29/25 01:27	2

Client Sample ID: SB125-2.0
Date Collected: 01/23/25 09:35
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		12.5	7.09	mg/Kg	☼	01/27/25 07:00	01/29/25 01:29	2
Arsenic	**6.51**		3.76	2.43	mg/Kg	☼	01/27/25 07:00	01/29/25 01:29	2
Barium	**234**		2.51	0.370	mg/Kg	☼	01/27/25 07:00	01/29/25 01:29	2
Beryllium	**0.426**	**J**	0.501	0.118	mg/Kg	☼	01/27/25 07:00	01/29/25 01:29	2
Cadmium	**0.501**		0.501	0.192	mg/Kg	☼	01/27/25 07:00	01/29/25 01:29	2
Chromium	**27.0**		1.25	0.665	mg/Kg	☼	01/27/25 07:00	01/29/25 01:29	2
Cobalt	**7.89**		2.51	0.534	mg/Kg	☼	01/27/25 07:00	01/29/25 01:29	2
Copper	**32.0**		2.51	0.713	mg/Kg	☼	01/27/25 07:00	01/29/25 01:29	2
Lead	**25.9**		2.51	1.66	mg/Kg	☼	01/27/25 07:00	01/29/25 01:29	2
Molybdenum	**1.65**	**J**	5.01	1.23	mg/Kg	☼	01/27/25 07:00	01/29/25 01:29	2
Nickel	**34.5**		2.51	1.42	mg/Kg	☼	01/27/25 07:00	01/29/25 01:29	2
Selenium	ND		3.76	1.96	mg/Kg	☼	01/27/25 07:00	01/29/25 01:29	2
Silver	ND		2.51	0.532	mg/Kg	☼	01/27/25 07:00	01/29/25 01:29	2
Thallium	ND		12.5	3.58	mg/Kg	☼	01/27/25 07:00	01/29/25 01:29	2
Vanadium	**41.0**		5.01	1.10	mg/Kg	☼	01/27/25 07:00	01/29/25 01:29	2
Zinc	**135**		5.01	2.04	mg/Kg	☼	01/27/25 07:00	01/29/25 01:29	2

Method: SW846 6010B - Metals (ICP)

Client Sample ID: SB125-5.0
Date Collected: 01/23/25 09:40
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.0	6.23	mg/Kg	☼	01/27/25 07:00	01/29/25 01:32	2
Arsenic	**3.08**	**J**	3.30	2.14	mg/Kg	☼	01/27/25 07:00	01/29/25 01:32	2
Barium	**101**		2.20	0.325	mg/Kg	☼	01/27/25 07:00	01/29/25 01:32	2
Beryllium	**0.595**		0.440	0.104	mg/Kg	☼	01/27/25 07:00	01/29/25 01:32	2
Cadmium	ND		0.440	0.168	mg/Kg	☼	01/27/25 07:00	01/29/25 01:32	2
Chromium	**21.2**		1.10	0.585	mg/Kg	☼	01/27/25 07:00	01/29/25 01:32	2
Cobalt	**9.21**		2.20	0.469	mg/Kg	☼	01/27/25 07:00	01/29/25 01:32	2
Copper	**14.6**		2.20	0.627	mg/Kg	☼	01/27/25 07:00	01/29/25 01:32	2
Lead	**6.61**		2.20	1.46	mg/Kg	☼	01/27/25 07:00	01/29/25 01:32	2
Molybdenum	ND		4.40	1.08	mg/Kg	☼	01/27/25 07:00	01/29/25 01:32	2
Nickel	**20.7**		2.20	1.25	mg/Kg	☼	01/27/25 07:00	01/29/25 01:32	2
Selenium	ND		3.30	1.72	mg/Kg	☼	01/27/25 07:00	01/29/25 01:32	2
Silver	ND		2.20	0.468	mg/Kg	☼	01/27/25 07:00	01/29/25 01:32	2
Thallium	ND		11.0	3.14	mg/Kg	☼	01/27/25 07:00	01/29/25 01:32	2
Vanadium	**40.7**		4.40	0.965	mg/Kg	☼	01/27/25 07:00	01/29/25 01:32	2
Zinc	**46.1**		4.40	1.80	mg/Kg	☼	01/27/25 07:00	01/29/25 01:32	2

Client Sample ID: SB125-15.0
Date Collected: 01/23/25 09:50
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.4	6.44	mg/Kg	☼	01/27/25 07:00	01/29/25 01:34	2
Arsenic	**4.94**		3.42	2.21	mg/Kg	☼	01/27/25 07:00	01/29/25 01:34	2
Barium	**67.6**		2.28	0.336	mg/Kg	☼	01/27/25 07:00	01/29/25 01:34	2
Beryllium	**0.638**		0.455	0.107	mg/Kg	☼	01/27/25 07:00	01/29/25 01:34	2
Cadmium	ND		0.455	0.174	mg/Kg	☼	01/27/25 07:00	01/29/25 01:34	2
Chromium	**21.9**		1.14	0.605	mg/Kg	☼	01/27/25 07:00	01/29/25 01:34	2
Cobalt	**10.6**		2.28	0.485	mg/Kg	☼	01/27/25 07:00	01/29/25 01:34	2
Copper	**20.6**		2.28	0.648	mg/Kg	☼	01/27/25 07:00	01/29/25 01:34	2
Lead	**7.33**		2.28	1.51	mg/Kg	☼	01/27/25 07:00	01/29/25 01:34	2
Molybdenum	ND		4.55	1.12	mg/Kg	☼	01/27/25 07:00	01/29/25 01:34	2
Nickel	**16.9**		2.28	1.29	mg/Kg	☼	01/27/25 07:00	01/29/25 01:34	2
Selenium	ND		3.42	1.78	mg/Kg	☼	01/27/25 07:00	01/29/25 01:34	2
Silver	ND		2.28	0.484	mg/Kg	☼	01/27/25 07:00	01/29/25 01:34	2
Thallium	ND		11.4	3.25	mg/Kg	☼	01/27/25 07:00	01/29/25 01:34	2
Vanadium	**47.5**		4.55	0.997	mg/Kg	☼	01/27/25 07:00	01/29/25 01:34	2
Zinc	**62.1**		4.55	1.86	mg/Kg	☼	01/27/25 07:00	01/29/25 01:34	2

Client Sample ID: SB117-2.0
Date Collected: 01/23/25 10:30
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.0	6.20	mg/Kg	☼	01/27/25 07:00	01/29/25 01:36	2
Arsenic	**5.32**		3.29	2.13	mg/Kg	☼	01/27/25 07:00	01/29/25 01:36	2
Barium	**71.9**		2.19	0.323	mg/Kg	☼	01/27/25 07:00	01/29/25 01:36	2
Beryllium	**0.307**	**J**	0.438	0.103	mg/Kg	☼	01/27/25 07:00	01/29/25 01:36	2
Cadmium	ND		0.438	0.168	mg/Kg	☼	01/27/25 07:00	01/29/25 01:36	2
Chromium	**12.7**		1.10	0.582	mg/Kg	☼	01/27/25 07:00	01/29/25 01:36	2
Cobalt	**5.52**		2.19	0.467	mg/Kg	☼	01/27/25 07:00	01/29/25 01:36	2
Copper	**10.3**		2.19	0.623	mg/Kg	☼	01/27/25 07:00	01/29/25 01:36	2

Method: SW846 6010B - Metals (ICP) (Continued)

Client Sample ID: SB117-2.0
Date Collected: 01/23/25 10:30
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**4.18**		2.19	1.45	mg/Kg	☼	01/27/25 07:00	01/29/25 01:36	2
Molybdenum	ND		4.38	1.07	mg/Kg	☼	01/27/25 07:00	01/29/25 01:36	2
Nickel	**9.92**		2.19	1.24	mg/Kg	☼	01/27/25 07:00	01/29/25 01:36	2
Selenium	ND		3.29	1.72	mg/Kg	☼	01/27/25 07:00	01/29/25 01:36	2
Silver	ND		2.19	0.466	mg/Kg	☼	01/27/25 07:00	01/29/25 01:36	2
Thallium	ND		11.0	3.13	mg/Kg	☼	01/27/25 07:00	01/29/25 01:36	2
Vanadium	**28.8**		4.38	0.960	mg/Kg	☼	01/27/25 07:00	01/29/25 01:36	2
Zinc	**32.0**		4.38	1.79	mg/Kg	☼	01/27/25 07:00	01/29/25 01:36	2

Client Sample ID: SB117-5.0
Date Collected: 01/23/25 10:37
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.4	5.89	mg/Kg	☼	01/27/25 07:00	01/29/25 01:43	2
Arsenic	**2.79**	**J**	3.12	2.02	mg/Kg	☼	01/27/25 07:00	01/29/25 01:43	2
Barium	**68.2**		2.08	0.307	mg/Kg	☼	01/27/25 07:00	01/29/25 01:43	2
Beryllium	**0.271**	**J**	0.416	0.0979	mg/Kg	☼	01/27/25 07:00	01/29/25 01:43	2
Cadmium	ND		0.416	0.159	mg/Kg	☼	01/27/25 07:00	01/29/25 01:43	2
Chromium	**13.0**		1.04	0.553	mg/Kg	☼	01/27/25 07:00	01/29/25 01:43	2
Cobalt	**4.21**		2.08	0.443	mg/Kg	☼	01/27/25 07:00	01/29/25 01:43	2
Copper	**10.9**		2.08	0.592	mg/Kg	☼	01/27/25 07:00	01/29/25 01:43	2
Lead	**4.37**		2.08	1.38	mg/Kg	☼	01/27/25 07:00	01/29/25 01:43	2
Molybdenum	ND		4.16	1.02	mg/Kg	☼	01/27/25 07:00	01/29/25 01:43	2
Nickel	**7.00**		2.08	1.18	mg/Kg	☼	01/27/25 07:00	01/29/25 01:43	2
Selenium	ND		3.12	1.63	mg/Kg	☼	01/27/25 07:00	01/29/25 01:43	2
Silver	ND		2.08	0.442	mg/Kg	☼	01/27/25 07:00	01/29/25 01:43	2
Thallium	ND		10.4	2.97	mg/Kg	☼	01/27/25 07:00	01/29/25 01:43	2
Vanadium	**26.3**		4.16	0.912	mg/Kg	☼	01/27/25 07:00	01/29/25 01:43	2
Zinc	**26.3**		4.16	1.70	mg/Kg	☼	01/27/25 07:00	01/29/25 01:43	2

Client Sample ID: SB117-15.0
Date Collected: 01/23/25 10:45
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.2	6.34	mg/Kg	☼	01/27/25 07:00	01/29/25 01:46	2
Arsenic	**2.42**	**J**	3.36	2.18	mg/Kg	☼	01/27/25 07:00	01/29/25 01:46	2
Barium	**41.8**		2.24	0.331	mg/Kg	☼	01/27/25 07:00	01/29/25 01:46	2
Beryllium	**0.359**	**J**	0.448	0.105	mg/Kg	☼	01/27/25 07:00	01/29/25 01:46	2
Cadmium	ND		0.448	0.172	mg/Kg	☼	01/27/25 07:00	01/29/25 01:46	2
Chromium	**16.1**		1.12	0.595	mg/Kg	☼	01/27/25 07:00	01/29/25 01:46	2
Cobalt	**6.14**		2.24	0.478	mg/Kg	☼	01/27/25 07:00	01/29/25 01:46	2
Copper	**11.9**		2.24	0.638	mg/Kg	☼	01/27/25 07:00	01/29/25 01:46	2
Lead	**4.96**		2.24	1.48	mg/Kg	☼	01/27/25 07:00	01/29/25 01:46	2
Molybdenum	ND		4.48	1.10	mg/Kg	☼	01/27/25 07:00	01/29/25 01:46	2
Nickel	**9.53**		2.24	1.27	mg/Kg	☼	01/27/25 07:00	01/29/25 01:46	2
Selenium	ND		3.36	1.76	mg/Kg	☼	01/27/25 07:00	01/29/25 01:46	2
Silver	ND		2.24	0.477	mg/Kg	☼	01/27/25 07:00	01/29/25 01:46	2
Thallium	ND		11.2	3.20	mg/Kg	☼	01/27/25 07:00	01/29/25 01:46	2
Vanadium	**38.7**		4.48	0.982	mg/Kg	☼	01/27/25 07:00	01/29/25 01:46	2
Zinc	**35.1**		4.48	1.83	mg/Kg	☼	01/27/25 07:00	01/29/25 01:46	2

Method: SW846 6010B - Metals (ICP)

Client Sample ID: SB118-2.0
Date Collected: 01/23/25 11:10
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.4	5.91	mg/Kg	☼	01/27/25 07:00	01/29/25 01:48	2
Arsenic	**3.13**		3.13	2.03	mg/Kg	☼	01/27/25 07:00	01/29/25 01:48	2
Barium	**109**		2.09	0.308	mg/Kg	☼	01/27/25 07:00	01/29/25 01:48	2
Beryllium	**0.418**		0.418	0.0982	mg/Kg	☼	01/27/25 07:00	01/29/25 01:48	2
Cadmium	ND		0.418	0.160	mg/Kg	☼	01/27/25 07:00	01/29/25 01:48	2
Chromium	**18.7**		1.04	0.555	mg/Kg	☼	01/27/25 07:00	01/29/25 01:48	2
Cobalt	**7.08**		2.09	0.445	mg/Kg	☼	01/27/25 07:00	01/29/25 01:48	2
Copper	**13.5**		2.09	0.594	mg/Kg	☼	01/27/25 07:00	01/29/25 01:48	2
Lead	**8.46**		2.09	1.38	mg/Kg	☼	01/27/25 07:00	01/29/25 01:48	2
Molybdenum	ND		4.18	1.02	mg/Kg	☼	01/27/25 07:00	01/29/25 01:48	2
Nickel	**13.5**		2.09	1.19	mg/Kg	☼	01/27/25 07:00	01/29/25 01:48	2
Selenium	ND		3.13	1.64	mg/Kg	☼	01/27/25 07:00	01/29/25 01:48	2
Silver	ND		2.09	0.444	mg/Kg	☼	01/27/25 07:00	01/29/25 01:48	2
Thallium	ND		10.4	2.98	mg/Kg	☼	01/27/25 07:00	01/29/25 01:48	2
Vanadium	**34.4**		4.18	0.915	mg/Kg	☼	01/27/25 07:00	01/29/25 01:48	2
Zinc	**46.6**		4.18	1.70	mg/Kg	☼	01/27/25 07:00	01/29/25 01:48	2

Client Sample ID: SB118-5.0
Date Collected: 01/23/25 11:15
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.0	6.21	mg/Kg	☼	01/27/25 07:00	01/29/25 01:50	2
Arsenic	ND		3.29	2.13	mg/Kg	☼	01/27/25 07:00	01/29/25 01:50	2
Barium	**235**		2.19	0.324	mg/Kg	☼	01/27/25 07:00	01/29/25 01:50	2
Beryllium	**0.285**	**J**	0.439	0.103	mg/Kg	☼	01/27/25 07:00	01/29/25 01:50	2
Cadmium	ND		0.439	0.168	mg/Kg	☼	01/27/25 07:00	01/29/25 01:50	2
Chromium	**14.0**		1.10	0.582	mg/Kg	☼	01/27/25 07:00	01/29/25 01:50	2
Cobalt	**4.23**		2.19	0.467	mg/Kg	☼	01/27/25 07:00	01/29/25 01:50	2
Copper	**12.5**		2.19	0.624	mg/Kg	☼	01/27/25 07:00	01/29/25 01:50	2
Lead	**5.37**		2.19	1.45	mg/Kg	☼	01/27/25 07:00	01/29/25 01:50	2
Molybdenum	ND		4.39	1.07	mg/Kg	☼	01/27/25 07:00	01/29/25 01:50	2
Nickel	**7.17**		2.19	1.25	mg/Kg	☼	01/27/25 07:00	01/29/25 01:50	2
Selenium	ND		3.29	1.72	mg/Kg	☼	01/27/25 07:00	01/29/25 01:50	2
Silver	ND		2.19	0.466	mg/Kg	☼	01/27/25 07:00	01/29/25 01:50	2
Thallium	ND		11.0	3.13	mg/Kg	☼	01/27/25 07:00	01/29/25 01:50	2
Vanadium	**29.1**		4.39	0.961	mg/Kg	☼	01/27/25 07:00	01/29/25 01:50	2
Zinc	**28.4**		4.39	1.79	mg/Kg	☼	01/27/25 07:00	01/29/25 01:50	2

Client Sample ID: SB118-15.0
Date Collected: 01/23/25 11:20
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.3	6.37	mg/Kg	☼	01/27/25 07:00	01/29/25 01:52	2
Arsenic	**5.99**		3.38	2.19	mg/Kg	☼	01/27/25 07:00	01/29/25 01:52	2
Barium	**70.7**		2.25	0.332	mg/Kg	☼	01/27/25 07:00	01/29/25 01:52	2
Beryllium	**0.766**		0.450	0.106	mg/Kg	☼	01/27/25 07:00	01/29/25 01:52	2
Cadmium	ND		0.450	0.172	mg/Kg	☼	01/27/25 07:00	01/29/25 01:52	2
Chromium	**28.9**		1.13	0.598	mg/Kg	☼	01/27/25 07:00	01/29/25 01:52	2
Cobalt	**10.6**		2.25	0.480	mg/Kg	☼	01/27/25 07:00	01/29/25 01:52	2
Copper	**21.6**		2.25	0.641	mg/Kg	☼	01/27/25 07:00	01/29/25 01:52	2

Method: SW846 6010B - Metals (ICP) (Continued)

Client Sample ID: SB118-15.0
Date Collected: 01/23/25 11:20
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**6.96**		2.25	1.49	mg/Kg	☼	01/27/25 07:00	01/29/25 01:52	2
Molybdenum	ND		4.50	1.10	mg/Kg	☼	01/27/25 07:00	01/29/25 01:52	2
Nickel	**22.2**		2.25	1.28	mg/Kg	☼	01/27/25 07:00	01/29/25 01:52	2
Selenium	ND		3.38	1.76	mg/Kg	☼	01/27/25 07:00	01/29/25 01:52	2
Silver	ND		2.25	0.479	mg/Kg	☼	01/27/25 07:00	01/29/25 01:52	2
Thallium	ND		11.3	3.22	mg/Kg	☼	01/27/25 07:00	01/29/25 01:52	2
Vanadium	**53.2**		4.50	0.986	mg/Kg	☼	01/27/25 07:00	01/29/25 01:52	2
Zinc	**64.6**		4.50	1.84	mg/Kg	☼	01/27/25 07:00	01/29/25 01:52	2

Client Sample ID: SB142-2.0
Date Collected: 01/23/25 13:55
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.2	5.76	mg/Kg	☼	01/27/25 07:00	01/29/25 01:55	2
Arsenic	**5.27**		3.05	1.97	mg/Kg	☼	01/27/25 07:00	01/29/25 01:55	2
Barium	**152**		2.03	0.300	mg/Kg	☼	01/27/25 07:00	01/29/25 01:55	2
Beryllium	**0.448**		0.407	0.0956	mg/Kg	☼	01/27/25 07:00	01/29/25 01:55	2
Cadmium	ND		0.407	0.156	mg/Kg	☼	01/27/25 07:00	01/29/25 01:55	2
Chromium	**18.2**		1.02	0.540	mg/Kg	☼	01/27/25 07:00	01/29/25 01:55	2
Cobalt	**7.61**		2.03	0.433	mg/Kg	☼	01/27/25 07:00	01/29/25 01:55	2
Copper	**16.0**		2.03	0.579	mg/Kg	☼	01/27/25 07:00	01/29/25 01:55	2
Lead	**10.4**		2.03	1.35	mg/Kg	☼	01/27/25 07:00	01/29/25 01:55	2
Molybdenum	ND		4.07	0.997	mg/Kg	☼	01/27/25 07:00	01/29/25 01:55	2
Nickel	**13.9**		2.03	1.16	mg/Kg	☼	01/27/25 07:00	01/29/25 01:55	2
Selenium	ND		3.05	1.59	mg/Kg	☼	01/27/25 07:00	01/29/25 01:55	2
Silver	ND		2.03	0.432	mg/Kg	☼	01/27/25 07:00	01/29/25 01:55	2
Thallium	ND		10.2	2.91	mg/Kg	☼	01/27/25 07:00	01/29/25 01:55	2
Vanadium	**35.4**		4.07	0.891	mg/Kg	☼	01/27/25 07:00	01/29/25 01:55	2
Zinc	**51.9**		4.07	1.66	mg/Kg	☼	01/27/25 07:00	01/29/25 01:55	2

Client Sample ID: SB142-13.0
Date Collected: 01/23/25 14:00
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		18.9	10.7	mg/Kg	☼	01/27/25 07:00	01/29/25 01:57	2
Arsenic	**11.3**		5.67	3.67	mg/Kg	☼	01/27/25 07:00	01/29/25 01:57	2
Barium	**361**		3.78	0.557	mg/Kg	☼	01/27/25 07:00	01/29/25 01:57	2
Beryllium	**0.529**	**J**	0.756	0.178	mg/Kg	☼	01/27/25 07:00	01/29/25 01:57	2
Cadmium	**1.47**		0.756	0.289	mg/Kg	☼	01/27/25 07:00	01/29/25 01:57	2
Chromium	**40.7**		1.89	1.00	mg/Kg	☼	01/27/25 07:00	01/29/25 01:57	2
Cobalt	**9.86**		3.78	0.805	mg/Kg	☼	01/27/25 07:00	01/29/25 01:57	2
Copper	**66.6**		3.78	1.08	mg/Kg	☼	01/27/25 07:00	01/29/25 01:57	2
Lead	**27.6**		3.78	2.50	mg/Kg	☼	01/27/25 07:00	01/29/25 01:57	2
Molybdenum	**6.16**	**J**	7.56	1.85	mg/Kg	☼	01/27/25 07:00	01/29/25 01:57	2
Nickel	**60.5**		3.78	2.15	mg/Kg	☼	01/27/25 07:00	01/29/25 01:57	2
Selenium	ND		5.67	2.96	mg/Kg	☼	01/27/25 07:00	01/29/25 01:57	2
Silver	ND		3.78	0.803	mg/Kg	☼	01/27/25 07:00	01/29/25 01:57	2
Thallium	ND		18.9	5.40	mg/Kg	☼	01/27/25 07:00	01/29/25 01:57	2
Vanadium	**54.0**		7.56	1.66	mg/Kg	☼	01/27/25 07:00	01/29/25 01:57	2
Zinc	**185**		7.56	3.08	mg/Kg	☼	01/27/25 07:00	01/29/25 01:57	2

Method: SW846 6010B - Metals (ICP)

Client Sample ID: SB142-15.0
Date Collected: 01/23/25 14:05
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		12.6	7.15	mg/Kg	☼	01/27/25 07:00	01/28/25 17:44	2
Arsenic	**9.17**		3.79	2.45	mg/Kg	☼	01/27/25 07:00	01/28/25 17:44	2
Barium	**253**		2.53	0.373	mg/Kg	☼	01/27/25 07:00	01/28/25 17:44	2
Beryllium	**0.329**	**J**	0.505	0.119	mg/Kg	☼	01/27/25 07:00	01/28/25 17:44	2
Cadmium	**1.19**		0.505	0.193	mg/Kg	☼	01/27/25 07:00	01/28/25 17:44	2
Chromium	**28.2**		1.26	0.671	mg/Kg	☼	01/27/25 07:00	01/28/25 17:44	2
Cobalt	**7.68**		2.53	0.538	mg/Kg	☼	01/27/25 07:00	01/28/25 17:44	2
Copper	**51.3**		2.53	0.719	mg/Kg	☼	01/27/25 07:00	01/28/25 17:44	2
Lead	**18.9**		2.53	1.67	mg/Kg	☼	01/27/25 07:00	01/28/25 17:44	2
Molybdenum	**4.52**	**J**	5.05	1.24	mg/Kg	☼	01/27/25 07:00	01/28/25 17:44	2
Nickel	**53.3**		2.53	1.44	mg/Kg	☼	01/27/25 07:00	01/28/25 17:44	2
Selenium	**2.10**	**J**	3.79	1.98	mg/Kg	☼	01/27/25 07:00	01/28/25 17:44	2
Silver	ND		2.53	0.537	mg/Kg	☼	01/27/25 07:00	01/28/25 17:44	2
Thallium	ND		12.6	3.61	mg/Kg	☼	01/27/25 07:00	01/28/25 17:44	2
Vanadium	**41.7**		5.05	1.11	mg/Kg	☼	01/27/25 07:00	01/28/25 17:44	2
Zinc	**169**		5.05	2.06	mg/Kg	☼	01/27/25 07:00	01/28/25 17:44	2

Client Sample ID: SB134-2.0
Date Collected: 01/23/25 12:40
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		9.99	5.65	mg/Kg	☼	01/27/25 07:00	01/28/25 17:54	2
Arsenic	**23.6**		3.00	1.94	mg/Kg	☼	01/27/25 07:00	01/28/25 17:54	2
Barium	**114**		2.00	0.295	mg/Kg	☼	01/27/25 07:00	01/28/25 17:54	2
Beryllium	**0.579**		0.399	0.0939	mg/Kg	☼	01/27/25 07:00	01/28/25 17:54	2
Cadmium	ND		0.399	0.153	mg/Kg	☼	01/27/25 07:00	01/28/25 17:54	2
Chromium	**20.6**		0.999	0.530	mg/Kg	☼	01/27/25 07:00	01/28/25 17:54	2
Cobalt	**6.71**		2.00	0.425	mg/Kg	☼	01/27/25 07:00	01/28/25 17:54	2
Copper	**17.8**		2.00	0.568	mg/Kg	☼	01/27/25 07:00	01/28/25 17:54	2
Lead	**8.55**		2.00	1.32	mg/Kg	☼	01/27/25 07:00	01/28/25 17:54	2
Molybdenum	ND		3.99	0.979	mg/Kg	☼	01/27/25 07:00	01/28/25 17:54	2
Nickel	**15.0**		2.00	1.13	mg/Kg	☼	01/27/25 07:00	01/28/25 17:54	2
Selenium	ND		3.00	1.56	mg/Kg	☼	01/27/25 07:00	01/28/25 17:54	2
Silver	ND		2.00	0.424	mg/Kg	☼	01/27/25 07:00	01/28/25 17:54	2
Thallium	ND		9.99	2.85	mg/Kg	☼	01/27/25 07:00	01/28/25 17:54	2
Vanadium	**39.8**		3.99	0.875	mg/Kg	☼	01/27/25 07:00	01/28/25 17:54	2
Zinc	**54.9**		3.99	1.63	mg/Kg	☼	01/27/25 07:00	01/28/25 17:54	2

Client Sample ID: SB134-5.0
Date Collected: 01/23/25 12:45
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		12.1	6.87	mg/Kg	☼	01/27/25 07:00	01/28/25 17:56	2
Arsenic	**5.90**		3.64	2.36	mg/Kg	☼	01/27/25 07:00	01/28/25 17:56	2
Barium	**115**		2.43	0.358	mg/Kg	☼	01/27/25 07:00	01/28/25 17:56	2
Beryllium	**0.632**		0.486	0.114	mg/Kg	☼	01/27/25 07:00	01/28/25 17:56	2
Cadmium	ND		0.486	0.186	mg/Kg	☼	01/27/25 07:00	01/28/25 17:56	2
Chromium	**23.7**		1.21	0.645	mg/Kg	☼	01/27/25 07:00	01/28/25 17:56	2
Cobalt	**8.67**		2.43	0.518	mg/Kg	☼	01/27/25 07:00	01/28/25 17:56	2
Copper	**17.2**		2.43	0.691	mg/Kg	☼	01/27/25 07:00	01/28/25 17:56	2

Method: SW846 6010B - Metals (ICP) (Continued)

Client Sample ID: SB134-5.0
Date Collected: 01/23/25 12:45
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**8.29**		2.43	1.61	mg/Kg	☼	01/27/25 07:00	01/28/25 17:56	2
Molybdenum	ND		4.86	1.19	mg/Kg	☼	01/27/25 07:00	01/28/25 17:56	2
Nickel	**16.2**		2.43	1.38	mg/Kg	☼	01/27/25 07:00	01/28/25 17:56	2
Selenium	ND		3.64	1.90	mg/Kg	☼	01/27/25 07:00	01/28/25 17:56	2
Silver	ND		2.43	0.516	mg/Kg	☼	01/27/25 07:00	01/28/25 17:56	2
Thallium	ND		12.1	3.47	mg/Kg	☼	01/27/25 07:00	01/28/25 17:56	2
Vanadium	**46.7**		4.86	1.06	mg/Kg	☼	01/27/25 07:00	01/28/25 17:56	2
Zinc	**53.8**		4.86	1.98	mg/Kg	☼	01/27/25 07:00	01/28/25 17:56	2

Client Sample ID: SB134-15.0
Date Collected: 01/23/25 13:00
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		12.2	6.90	mg/Kg	☼	01/27/25 07:00	01/28/25 18:03	2
Arsenic	**6.00**		3.66	2.37	mg/Kg	☼	01/27/25 07:00	01/28/25 18:03	2
Barium	**99.1**		2.44	0.360	mg/Kg	☼	01/27/25 07:00	01/28/25 18:03	2
Beryllium	**0.951**		0.488	0.115	mg/Kg	☼	01/27/25 07:00	01/28/25 18:03	2
Cadmium	ND		0.488	0.187	mg/Kg	☼	01/27/25 07:00	01/28/25 18:03	2
Chromium	**24.5**		1.22	0.648	mg/Kg	☼	01/27/25 07:00	01/28/25 18:03	2
Cobalt	**7.81**		2.44	0.520	mg/Kg	☼	01/27/25 07:00	01/28/25 18:03	2
Copper	**19.6**		2.44	0.694	mg/Kg	☼	01/27/25 07:00	01/28/25 18:03	2
Lead	**8.17**		2.44	1.61	mg/Kg	☼	01/27/25 07:00	01/28/25 18:03	2
Molybdenum	ND		4.88	1.20	mg/Kg	☼	01/27/25 07:00	01/28/25 18:03	2
Nickel	**20.5**		2.44	1.39	mg/Kg	☼	01/27/25 07:00	01/28/25 18:03	2
Selenium	ND		3.66	1.91	mg/Kg	☼	01/27/25 07:00	01/28/25 18:03	2
Silver	ND		2.44	0.518	mg/Kg	☼	01/27/25 07:00	01/28/25 18:03	2
Thallium	ND		12.2	3.48	mg/Kg	☼	01/27/25 07:00	01/28/25 18:03	2
Vanadium	**50.1**		4.88	1.07	mg/Kg	☼	01/27/25 07:00	01/28/25 18:03	2
Zinc	**55.4**		4.88	1.99	mg/Kg	☼	01/27/25 07:00	01/28/25 18:03	2

Client Sample ID: SB137-2.0
Date Collected: 01/23/25 14:40
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-25
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.7	6.08	mg/Kg	☼	01/27/25 07:00	01/28/25 18:05	2
Arsenic	**7.33**		3.22	2.09	mg/Kg	☼	01/27/25 07:00	01/28/25 18:05	2
Barium	**103**		2.15	0.317	mg/Kg	☼	01/27/25 07:00	01/28/25 18:05	2
Beryllium	**0.494**		0.430	0.101	mg/Kg	☼	01/27/25 07:00	01/28/25 18:05	2
Cadmium	ND		0.430	0.164	mg/Kg	☼	01/27/25 07:00	01/28/25 18:05	2
Chromium	**19.0**		1.07	0.571	mg/Kg	☼	01/27/25 07:00	01/28/25 18:05	2
Cobalt	**7.95**		2.15	0.458	mg/Kg	☼	01/27/25 07:00	01/28/25 18:05	2
Copper	**17.1**		2.15	0.612	mg/Kg	☼	01/27/25 07:00	01/28/25 18:05	2
Lead	**10.6**		2.15	1.42	mg/Kg	☼	01/27/25 07:00	01/28/25 18:05	2
Molybdenum	ND		4.30	1.05	mg/Kg	☼	01/27/25 07:00	01/28/25 18:05	2
Nickel	**15.4**		2.15	1.22	mg/Kg	☼	01/27/25 07:00	01/28/25 18:05	2
Selenium	ND		3.22	1.68	mg/Kg	☼	01/27/25 07:00	01/28/25 18:05	2
Silver	ND		2.15	0.457	mg/Kg	☼	01/27/25 07:00	01/28/25 18:05	2
Thallium	ND		10.7	3.07	mg/Kg	☼	01/27/25 07:00	01/28/25 18:05	2
Vanadium	**37.1**		4.30	0.941	mg/Kg	☼	01/27/25 07:00	01/28/25 18:05	2
Zinc	**54.4**		4.30	1.75	mg/Kg	☼	01/27/25 07:00	01/28/25 18:05	2

Method: SW846 6010B - Metals (ICP)

Client Sample ID: SB137-4.0
Date Collected: 01/23/25 14:50
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.4	5.88	mg/Kg	☼	01/27/25 07:00	01/28/25 18:07	2
Arsenic	**13.8**		3.12	2.02	mg/Kg	☼	01/27/25 07:00	01/28/25 18:07	2
Barium	**88.5**		2.08	0.306	mg/Kg	☼	01/27/25 07:00	01/28/25 18:07	2
Beryllium	**0.436**		0.415	0.0976	mg/Kg	☼	01/27/25 07:00	01/28/25 18:07	2
Cadmium	ND		0.415	0.159	mg/Kg	☼	01/27/25 07:00	01/28/25 18:07	2
Chromium	**18.7**		1.04	0.551	mg/Kg	☼	01/27/25 07:00	01/28/25 18:07	2
Cobalt	**7.10**		2.08	0.442	mg/Kg	☼	01/27/25 07:00	01/28/25 18:07	2
Copper	**15.3**		2.08	0.591	mg/Kg	☼	01/27/25 07:00	01/28/25 18:07	2
Lead	**12.6**		2.08	1.37	mg/Kg	☼	01/27/25 07:00	01/28/25 18:07	2
Molybdenum	**1.23**	**J**	4.15	1.02	mg/Kg	☼	01/27/25 07:00	01/28/25 18:07	2
Nickel	**27.5**		2.08	1.18	mg/Kg	☼	01/27/25 07:00	01/28/25 18:07	2
Selenium	ND		3.12	1.63	mg/Kg	☼	01/27/25 07:00	01/28/25 18:07	2
Silver	ND		2.08	0.441	mg/Kg	☼	01/27/25 07:00	01/28/25 18:07	2
Thallium	ND		10.4	2.97	mg/Kg	☼	01/27/25 07:00	01/28/25 18:07	2
Vanadium	**40.5**		4.15	0.910	mg/Kg	☼	01/27/25 07:00	01/28/25 18:07	2
Zinc	**53.8**		4.15	1.69	mg/Kg	☼	01/27/25 07:00	01/28/25 18:07	2

Client Sample ID: SB137-15.0
Date Collected: 01/23/25 14:55
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-27
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		9.62	5.44	mg/Kg	☼	01/27/25 07:00	01/28/25 18:10	2
Arsenic	**3.10**		2.88	1.87	mg/Kg	☼	01/27/25 07:00	01/28/25 18:10	2
Barium	**67.3**		1.92	0.284	mg/Kg	☼	01/27/25 07:00	01/28/25 18:10	2
Beryllium	**0.288**	**J**	0.385	0.0904	mg/Kg	☼	01/27/25 07:00	01/28/25 18:10	2
Cadmium	ND		0.385	0.147	mg/Kg	☼	01/27/25 07:00	01/28/25 18:10	2
Chromium	**14.1**		0.962	0.511	mg/Kg	☼	01/27/25 07:00	01/28/25 18:10	2
Cobalt	**4.56**		1.92	0.410	mg/Kg	☼	01/27/25 07:00	01/28/25 18:10	2
Copper	**8.60**		1.92	0.547	mg/Kg	☼	01/27/25 07:00	01/28/25 18:10	2
Lead	**4.17**		1.92	1.27	mg/Kg	☼	01/27/25 07:00	01/28/25 18:10	2
Molybdenum	ND		3.85	0.942	mg/Kg	☼	01/27/25 07:00	01/28/25 18:10	2
Nickel	**8.35**		1.92	1.09	mg/Kg	☼	01/27/25 07:00	01/28/25 18:10	2
Selenium	ND		2.88	1.51	mg/Kg	☼	01/27/25 07:00	01/28/25 18:10	2
Silver	ND		1.92	0.409	mg/Kg	☼	01/27/25 07:00	01/28/25 18:10	2
Thallium	ND		9.62	2.75	mg/Kg	☼	01/27/25 07:00	01/28/25 18:10	2
Vanadium	**36.5**		3.85	0.842	mg/Kg	☼	01/27/25 07:00	01/28/25 18:10	2
Zinc	**31.1**		3.85	1.57	mg/Kg	☼	01/27/25 07:00	01/28/25 18:10	2

Client Sample ID: FB-20250123
Date Collected: 01/23/25 00:00
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-28
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		10.0	2.59	ug/L		01/30/25 07:13	01/30/25 17:30	1
Arsenic	ND		100	19.9	ug/L		01/30/25 07:13	01/30/25 17:30	1
Barium	ND		10.0	1.11	ug/L		01/30/25 07:13	01/30/25 17:30	1
Beryllium	ND		10.0	1.27	ug/L		01/30/25 07:13	01/30/25 17:30	1
Cadmium	ND		10.0	0.620	ug/L		01/30/25 07:13	01/30/25 17:30	1
Cobalt	ND		50.0	0.880	ug/L		01/30/25 07:13	01/30/25 17:30	1
Chromium	ND		50.0	2.96	ug/L		01/30/25 07:13	01/30/25 17:30	1
Copper	ND		50.0	2.69	ug/L		01/30/25 07:13	01/30/25 17:30	1

Method: SW846 6010B - Metals (ICP) (Continued)

Client Sample ID: FB-20250123
Date Collected: 01/23/25 00:00
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-28
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		50.0	3.91	ug/L		01/30/25 07:13	01/30/25 17:30	1
Nickel	ND		50.0	3.07	ug/L		01/30/25 07:13	01/30/25 17:30	1
Antimony	ND		100	25.5	ug/L		01/30/25 07:13	01/30/25 17:30	1
Selenium	ND		50.0	16.2	ug/L		01/30/25 07:13	01/30/25 17:30	1
Thallium	ND		50.0	9.96	ug/L		01/30/25 07:13	01/30/25 17:30	1
Vanadium	ND		10.0	2.39	ug/L		01/30/25 07:13	01/30/25 17:30	1
Zinc	ND		250	13.3	ug/L		01/30/25 07:13	01/30/25 17:30	1
Lead	ND		50.0	5.27	ug/L		01/30/25 07:13	01/30/25 17:30	1

Client Sample ID: EB-20250123
Date Collected: 01/23/25 00:00
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-29
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		10.0	2.59	ug/L		01/30/25 07:13	01/30/25 17:32	1
Arsenic	ND		100	19.9	ug/L		01/30/25 07:13	01/30/25 17:32	1
Barium	ND		10.0	1.11	ug/L		01/30/25 07:13	01/30/25 17:32	1
Beryllium	ND		10.0	1.27	ug/L		01/30/25 07:13	01/30/25 17:32	1
Cadmium	ND		10.0	0.620	ug/L		01/30/25 07:13	01/30/25 17:32	1
Cobalt	ND		50.0	0.880	ug/L		01/30/25 07:13	01/30/25 17:32	1
Chromium	ND		50.0	2.96	ug/L		01/30/25 07:13	01/30/25 17:32	1
Copper	ND		50.0	2.69	ug/L		01/30/25 07:13	01/30/25 17:32	1
Molybdenum	ND		50.0	3.91	ug/L		01/30/25 07:13	01/30/25 17:32	1
Nickel	ND		50.0	3.07	ug/L		01/30/25 07:13	01/30/25 17:32	1
Antimony	ND		100	25.5	ug/L		01/30/25 07:13	01/30/25 17:32	1
Selenium	ND		50.0	16.2	ug/L		01/30/25 07:13	01/30/25 17:32	1
Thallium	ND		50.0	9.96	ug/L		01/30/25 07:13	01/30/25 17:32	1
Vanadium	ND		10.0	2.39	ug/L		01/30/25 07:13	01/30/25 17:32	1
Zinc	ND		250	13.3	ug/L		01/30/25 07:13	01/30/25 17:32	1
Lead	ND		50.0	5.27	ug/L		01/30/25 07:13	01/30/25 17:32	1

Method: SW846 7470A - Mercury (CVAA)

Client Sample ID: FB-20250123
Date Collected: 01/23/25 00:00
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-28
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.273**		0.200	0.124	ug/L		01/31/25 09:55	01/31/25 16:23	1

Client Sample ID: EB-20250123
Date Collected: 01/23/25 00:00
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-29
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.200	0.124	ug/L		01/31/25 09:55	01/31/25 16:25	1

Method: SW846 7471A - Mercury (CVAA)

Client Sample ID: SB122-2.0
Date Collected: 01/23/25 07:50
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.349	*1 F1	0.109	0.0300	mg/Kg	☼	01/27/25 06:40	01/27/25 13:43	1

Client Sample ID: SB122-5.0
Date Collected: 01/23/25 07:55
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0769	J *1	0.0920	0.0254	mg/Kg	☼	01/27/25 06:40	01/27/25 13:52	1

Client Sample ID: SB122-15.0
Date Collected: 01/23/25 08:05
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0647	J *1	0.0862	0.0238	mg/Kg	☼	01/27/25 06:40	01/27/25 13:54	1

Client Sample ID: SB123-2.0
Date Collected: 01/23/25 08:25
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.285	*1	0.101	0.0279	mg/Kg	☼	01/27/25 06:40	01/27/25 13:56	1

Client Sample ID: SB123-5.0
Date Collected: 01/23/25 08:30
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0730	J *1	0.0964	0.0266	mg/Kg	☼	01/27/25 06:40	01/27/25 13:58	1

Client Sample ID: SB123-15.0
Date Collected: 01/23/25 08:40
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0643	J *1	0.0869	0.0240	mg/Kg	☼	01/27/25 06:40	01/27/25 14:00	1

Client Sample ID: SB124-2.0
Date Collected: 01/23/25 09:00
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0763	J *1	0.0929	0.0256	mg/Kg	☼	01/27/25 06:40	01/27/25 14:02	1

Client Sample ID: SB124-5.0
Date Collected: 01/23/25 09:05
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.117	*1	0.0905	0.0250	mg/Kg	☼	01/27/25 06:40	01/27/25 14:03	1

Client Sample ID: SB124-15.0
Date Collected: 01/23/25 09:15
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0539	J *1	0.0941	0.0260	mg/Kg	☼	01/27/25 06:40	01/27/25 14:05	1

Method: SW846 7471A - Mercury (CVAA)

Client Sample ID: SB125-2.0
Date Collected: 01/23/25 09:35
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.203	*1	0.113	0.0311	mg/Kg	☼	01/27/25 06:40	01/27/25 14:11	1

Client Sample ID: SB125-5.0
Date Collected: 01/23/25 09:40
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.135	*1	0.0988	0.0273	mg/Kg	☼	01/27/25 06:40	01/27/25 14:13	1

Client Sample ID: SB125-15.0
Date Collected: 01/23/25 09:50
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0678	J *1	0.104	0.0286	mg/Kg	☼	01/27/25 06:40	01/27/25 14:15	1

Client Sample ID: SB117-2.0
Date Collected: 01/23/25 10:30
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0447	J *1	0.0892	0.0246	mg/Kg	☼	01/27/25 06:40	01/27/25 14:16	1

Client Sample ID: SB117-5.0
Date Collected: 01/23/25 10:37
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0491	J *1	0.0879	0.0243	mg/Kg	☼	01/27/25 06:40	01/27/25 14:18	1

Client Sample ID: SB117-15.0
Date Collected: 01/23/25 10:45
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0562	J *1	0.0912	0.0252	mg/Kg	☼	01/27/25 06:40	01/27/25 14:20	1

Client Sample ID: SB118-2.0
Date Collected: 01/23/25 11:10
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.153	*1	0.0930	0.0257	mg/Kg	☼	01/27/25 06:40	01/27/25 14:22	1

Client Sample ID: SB118-5.0
Date Collected: 01/23/25 11:15
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0621	J *1	0.0893	0.0246	mg/Kg	☼	01/27/25 06:40	01/27/25 14:24	1

Client Sample ID: SB118-15.0
Date Collected: 01/23/25 11:20
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0742	J *1	0.108	0.0298	mg/Kg	☼	01/27/25 06:40	01/27/25 14:26	1

Method: SW846 7471A - Mercury (CVAA)

Client Sample ID: SB142-2.0
Date Collected: 01/23/25 13:55
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.201	*1	0.0950	0.0262	mg/Kg	☼	01/27/25 06:40	01/27/25 14:27	1

Client Sample ID: SB142-13.0
Date Collected: 01/23/25 14:00
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.212	*1	0.158	0.0435	mg/Kg	☼	01/27/25 06:40	01/27/25 14:33	1

Client Sample ID: SB142-15.0
Date Collected: 01/23/25 14:05
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.110		0.102	0.0282	mg/Kg	☼	01/27/25 07:03	01/27/25 10:08	1

Client Sample ID: SB134-2.0
Date Collected: 01/23/25 12:40
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0565	J	0.0936	0.0258	mg/Kg	☼	01/27/25 07:03	01/27/25 10:12	1

Client Sample ID: SB134-5.0
Date Collected: 01/23/25 12:45
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0921	J	0.100	0.0277	mg/Kg	☼	01/27/25 07:03	01/27/25 10:14	1

Client Sample ID: SB134-15.0
Date Collected: 01/23/25 13:00
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0282	J	0.0954	0.0263	mg/Kg	☼	01/27/25 07:03	01/27/25 11:13	1

Client Sample ID: SB137-2.0
Date Collected: 01/23/25 14:40
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-25
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0733	J	0.0852	0.0235	mg/Kg	☼	01/27/25 07:03	01/27/25 11:15	1

Client Sample ID: SB137-4.0
Date Collected: 01/23/25 14:50
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0729	J	0.0919	0.0254	mg/Kg	☼	01/27/25 07:03	01/27/25 11:17	1

Client Sample ID: SB137-15.0
Date Collected: 01/23/25 14:55
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-27
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0910	0.0251	mg/Kg	☼	01/27/25 07:03	01/27/25 11:19	1

General Chemistry

Client Sample ID: SB122-2.0
Date Collected: 01/23/25 07:50
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	21.8		0.100	0.100	%			01/28/25 09:00	1

Client Sample ID: SB122-5.0
Date Collected: 01/23/25 07:55
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	14.5		0.100	0.100	%			01/28/25 09:00	1

Client Sample ID: SB122-15.0
Date Collected: 01/23/25 08:05
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	5.18		0.100	0.100	%			01/28/25 09:00	1

Client Sample ID: SB123-2.0
Date Collected: 01/23/25 08:25
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	14.1		0.100	0.100	%			01/28/25 09:00	1

Client Sample ID: SB123-5.0
Date Collected: 01/23/25 08:30
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	11.8		0.100	0.100	%			01/28/25 09:00	1

Client Sample ID: SB123-15.0
Date Collected: 01/23/25 08:40
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	9.52		0.100	0.100	%			01/28/25 09:00	1

Client Sample ID: SB124-2.0
Date Collected: 01/23/25 09:00
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	8.48		0.100	0.100	%			01/28/25 09:00	1

Client Sample ID: SB124-5.0
Date Collected: 01/23/25 09:05
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	9.77		0.100	0.100	%			01/28/25 09:00	1

General Chemistry

Client Sample ID: SB124-15.0
Date Collected: 01/23/25 09:15
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	13.2		0.100	0.100	%			01/28/25 09:00	1

Client Sample ID: SB125-2.0
Date Collected: 01/23/25 09:35
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	23.0		0.100	0.100	%			01/28/25 09:00	1

Client Sample ID: SB125-5.0
Date Collected: 01/23/25 09:40
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	10.3		0.100	0.100	%			01/28/25 09:00	1

Client Sample ID: SB125-15.0
Date Collected: 01/23/25 09:50
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	17.9		0.100	0.100	%			01/28/25 10:01	1

Client Sample ID: SB117-2.0
Date Collected: 01/23/25 10:30
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	8.36		0.100	0.100	%			01/28/25 10:01	1

Client Sample ID: SB117-5.0
Date Collected: 01/23/25 10:37
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	8.88		0.100	0.100	%			01/28/25 10:01	1

Client Sample ID: SB117-15.0
Date Collected: 01/23/25 10:45
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	10.4		0.100	0.100	%			01/28/25 10:01	1

Client Sample ID: SB118-2.0
Date Collected: 01/23/25 11:10
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	8.58		0.100	0.100	%			01/28/25 10:01	1

General Chemistry

Client Sample ID: SB118-5.0
Date Collected: 01/23/25 11:15
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	8.49		0.100	0.100	%			01/28/25 10:01	1

Client Sample ID: SB118-15.0
Date Collected: 01/23/25 11:20
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	18.0		0.100	0.100	%			01/28/25 10:01	1

Client Sample ID: SB142-2.0
Date Collected: 01/23/25 13:55
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	8.64		0.100	0.100	%			01/28/25 10:01	1

Client Sample ID: SB142-13.0
Date Collected: 01/23/25 14:00
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	44.9		0.100	0.100	%			01/28/25 10:01	1

Client Sample ID: SB142-15.0
Date Collected: 01/23/25 14:05
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	21.5		0.100	0.100	%			01/28/25 10:01	1

Client Sample ID: SB134-2.0
Date Collected: 01/23/25 12:40
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	9.16		0.100	0.100	%			01/28/25 10:01	1

Client Sample ID: SB134-5.0
Date Collected: 01/23/25 12:45
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	18.5		0.100	0.100	%			01/28/25 10:01	1

Client Sample ID: SB134-15.0
Date Collected: 01/23/25 13:00
Date Received: 01/23/25 17:56
Lab Sample ID: 570-215210-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	16.0		0.100	0.100	%			01/28/25 10:01	1

General Chemistry

Client Sample ID: SB137-2.0 **Lab Sample ID: 570-215210-25**
Date Collected: 01/23/25 14:40 **Matrix: Solid**
Date Received: 01/23/25 17:56

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	7.75		0.100	0.100	%			01/28/25 10:01	1

Client Sample ID: SB137-4.0 **Lab Sample ID: 570-215210-26**
Date Collected: 01/23/25 14:50 **Matrix: Solid**
Date Received: 01/23/25 17:56

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	9.28		0.100	0.100	%			01/28/25 10:01	1

Client Sample ID: SB137-15.0 **Lab Sample ID: 570-215210-27**
Date Collected: 01/23/25 14:55 **Matrix: Solid**
Date Received: 01/23/25 17:56

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	6.56		0.100	0.100	%			01/28/25 10:01	1

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215210-1
Project/Site: Soil Sampling / 700152701

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(32-179)	(80-120)	(58-147)	(80-120)
570-215210-1	SB122-2.0	90	90	102	101
570-215210-2	SB122-5.0	93	97	102	102
570-215210-3	SB122-15.0	99	100	103	101
570-215210-4	SB123-2.0	93	88	102	103
570-215210-5	SB123-5.0	98	97	106	102
570-215210-6	SB123-15.0	96	101	111	105
570-215210-7	SB124-2.0	95	89	104	101
570-215210-8	SB124-5.0	99	91	108	99
570-215210-9	SB124-15.0	100	96	108	101
570-215210-10	SB125-2.0	95	95	107	101
570-215210-11	SB125-5.0	100	97	110	104
570-215210-12	SB125-15.0	104	97	112	101
570-215210-13	SB117-2.0	101	98	110	102
570-215210-14	SB117-5.0	100	95	110	102
570-215210-15	SB117-15.0	107	98	112	102
570-215210-16	SB118-2.0	103	96	108	102
570-215210-17	SB118-5.0	104	94	99	95
570-215210-18	SB118-15.0	108	97	103	98
570-215210-19	SB142-2.0	112	94	103	96
570-215210-20	SB142-13.0	93	92	95	100
570-215210-21	SB142-15.0	94	90	88	97
570-215210-22	SB134-2.0	111	93	101	96
570-215210-23	SB134-5.0	92	93	91	96
570-215210-24	SB134-15.0	110	98	103	96
570-215210-25	SB137-2.0	110	92	103	97
570-215210-26	SB137-4.0	111	94	101	97
570-215210-27	SB137-15.0	114	97	104	97
LCS 570-526127/4	Lab Control Sample	98	98	101	99
LCS 570-526130/4	Lab Control Sample	89	98	102	100
LCSD 570-526127/5	Lab Control Sample Dup	96	97	96	99
LCSD 570-526130/6	Lab Control Sample Dup	90	99	103	101
MB 570-526127/7	Method Blank	95	96	96	97
MB 570-526127/8	Method Blank	97	93	93	96
MB 570-526130/7	Method Blank	83	96	96	102

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(70-123)	(80-120)	(78-120)	(80-120)
570-215210-28	FB-20250123	97	101	101	104
570-215210-29	EB-20250123	99	99	103	103
570-215210-30	TB-20250123	102	101	104	104

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215210-1
Project/Site: Soil Sampling / 700152701

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(70-123)	(80-120)	(78-120)	(80-120)
LCS 570-526600/1002	Lab Control Sample	105	97	105	104
LCSD 570-526600/3	Lab Control Sample Dup	106	95	107	105
MB 570-526600/6	Method Blank	101	102	104	104

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	TPHd14	PHL6
Lab Sample ID	Client Sample ID	(10-134)	(14-142)	(10-123)	(10-129)	(31-139)	(10-120)
570-215210-1	SB122-2.0	78	84	90	84	92	94
570-215210-1 MS	SB122-2.0	52	53	52	44	61	51
570-215210-1 MSD	SB122-2.0	51	49	49	48	54	56
570-215210-2	SB122-5.0	53	48	60	51	50	56
570-215210-3	SB122-15.0	76	73	78	77	82	77
570-215210-4	SB123-2.0	69	62	61	52	72	63
570-215210-5	SB123-5.0	65	54	61	52	64	62
570-215210-6	SB123-15.0	87	71	86	78	84	81
570-215210-7	SB124-2.0	66	64	60	57	71	56
570-215210-8	SB124-5.0	75	61	66	60	70	65
570-215210-9	SB124-15.0	71	61	70	62	69	67
570-215210-10	SB125-2.0	53	50	51	45	58	51
570-215210-11	SB125-5.0	79	61	73	63	74	69
570-215210-12	SB125-15.0	62	60	61	61	68	60
570-215210-13	SB117-2.0	63	59	64	60	66	61
570-215210-14	SB117-5.0	66	55	60	55	63	60
570-215210-15	SB117-15.0	74	67	78	71	78	77
570-215210-16	SB118-2.0	87	79	75	70	84	70
570-215210-17	SB118-5.0	79	70	76	70	71	69
570-215210-18	SB118-15.0	75	75	78	76	73	73
570-215210-19	SB142-2.0	77	78	74	69	84	71
570-215210-20	SB142-13.0	27	56	50	44	56	45
570-215210-21	SB142-15.0	0 S1-	59	0 S1-	0 S1-	57	0 S1-
570-215210-22	SB134-2.0	68	65	67	62	69	61
570-215210-23	SB134-5.0	59	64	59	55	64	55
570-215210-24	SB134-15.0	74	88	86	92	103	64
570-215210-25	SB137-2.0	60	52	62	62	66	58
570-215210-25 MS	SB137-2.0	58	57	56	51	56	54
570-215210-25 MSD	SB137-2.0	65	63	60	53	62	64
570-215210-26	SB137-4.0	0 S1-	66	58	59	64	0 S1-
570-215210-27	SB137-15.0	69	62	70	65	72	67
LCS 570-526656/2-A	Lab Control Sample	75	69	78	64	71	76
LCS 570-526751/2-A	Lab Control Sample	75	66	78	64	72	76
LCSD 570-526656/3-A	Lab Control Sample Dup	76	72	75	66	75	76
LCSD 570-526751/3-A	Lab Control Sample Dup	74	69	75	64	69	76

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
Lab Sample ID	Client Sample ID	TBP (10-134)	FBP (14-142)	2FP (10-123)	NBZ (10-129)	TPHd14 (31-139)	PHL6 (10-120)
MB 570-526656/1-A	Method Blank	73	70	74	69	68	71
MB 570-526751/1-A	Method Blank	74	70	66	75	71	70

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
PHL6 = Phenol-d6 (Surr)

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
Lab Sample ID	Client Sample ID	TBP (27-140)	FBP (28-120)	2FP (20-120)	NBZ (31-120)	TPHd14 (45-136)	PHL6 (20-120)
570-215210-28	FB-20250123	79	70	42	72	80	26
570-215210-29	EB-20250123	91	75	49	82	82	28
LCS 570-526315/2-A	Lab Control Sample	96	82	52	81	93	33
LCSD 570-526315/3-A	Lab Control Sample Dup	83	74	49	73	77	30
MB 570-526315/1-A	Method Blank	91	69	44	77	81	26

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
PHL6 = Phenol-d6 (Surr)

Method: 8270C SIM - PAHs (GC/MS SIM)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
Lab Sample ID	Client Sample ID	FBP (22-130)	NBZ (20-145)	TPHd14 (33-147)
570-215210-1	SB122-2.0	82	70	86
570-215210-2	SB122-5.0	79	77	96
570-215210-3	SB122-15.0	79	83	112
570-215210-3 MS	SB122-15.0	91	84	115
570-215210-3 MSD	SB122-15.0	91	85	97
570-215210-4	SB123-2.0	87	71	90
570-215210-5	SB123-5.0	90	79	100
570-215210-6	SB123-15.0	86	86	105
570-215210-7	SB124-2.0	95	78	102
570-215210-8	SB124-5.0	85	80	122
570-215210-9	SB124-15.0	88	83	114
570-215210-10	SB125-2.0	93	82	129
570-215210-11	SB125-5.0	82	83	131
570-215210-12	SB125-15.0	86	85	106
570-215210-13	SB117-2.0	90	81	86

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
Lab Sample ID	Client Sample ID	FBP (22-130)	NBZ (20-145)	TPHd14 (33-147)
570-215210-14	SB117-5.0	86	85	91
570-215210-15	SB117-15.0	83	82	130
570-215210-16	SB118-2.0	88	78	95
570-215210-17	SB118-5.0	85	79	87
570-215210-18	SB118-15.0	80	68	80
570-215210-19	SB142-2.0	88	68	97
570-215210-20	SB142-13.0	83	0 S1-	89
570-215210-21	SB142-15.0	85	0 S1-	87
570-215210-22	SB134-2.0	88	78	86
570-215210-23	SB134-5.0	105	78	109
570-215210-24	SB134-15.0	97	93	99
570-215210-25	SB137-2.0	93	83	91
570-215210-26	SB137-4.0	83	0 S1-	87
570-215210-27	SB137-15.0	104	98	114
LCS 570-526578/2-A	Lab Control Sample	98	87	100
LCS 570-526657/2-A	Lab Control Sample	88	83	101
LCSD 570-526578/3-A	Lab Control Sample Dup	99	89	101
LCSD 570-526657/3-A	Lab Control Sample Dup	85	81	99
MB 570-526578/1-A	Method Blank	88	93	105
MB 570-526657/1-A	Method Blank	92	90	104

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: 8270C SIM - PAHs (GC/MS SIM)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
Lab Sample ID	Client Sample ID	FBP (33-144)	NBZ (28-139)	TPHd14 (23-160)
570-215210-28	FB-20250123	98	91	100
570-215210-29	EB-20250123	80	75	101
LCS 570-526356/2-A	Lab Control Sample	95	78	90
LCSD 570-526356/3-A	Lab Control Sample Dup	95	79	93
MB 570-526356/1-A	Method Blank	81	79	92

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: 8015B - Gasoline Range Organics - (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	BFB1 (42-126)
570-215210-1	SB122-2.0	89
570-215210-2	SB122-5.0	103
570-215210-3	SB122-15.0	101

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Matrix: Solid **Prep Type: Total/NA**

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits) BFB1 (42-126)
570-215210-4	SB123-2.0	90
570-215210-5	SB123-5.0	106
570-215210-6	SB123-15.0	107
570-215210-7	SB124-2.0	94
570-215210-8	SB124-5.0	103
570-215210-9	SB124-15.0	109
570-215210-10	SB125-2.0	92
570-215210-11	SB125-5.0	105
570-215210-12	SB125-15.0	109
570-215210-13	SB117-2.0	106
570-215210-14	SB117-5.0	99
570-215210-15	SB117-15.0	108
570-215210-16	SB118-2.0	105
570-215210-17	SB118-5.0	98
570-215210-18	SB118-15.0	107
570-215210-19	SB142-2.0	104
570-215210-20	SB142-13.0	127 S1+
570-215210-21	SB142-15.0	192 S1+
570-215210-22	SB134-2.0	86
570-215210-23	SB134-5.0	473 S1+
570-215210-24	SB134-15.0	99
570-215210-25	SB137-2.0	105
570-215210-26	SB137-4.0	108
570-215210-27	SB137-15.0	109
LCS 570-526495/3	Lab Control Sample	107
LCS 570-526570/31	Lab Control Sample	108
LCS 570-526586/58	Lab Control Sample	107
LCS 570-526764/3	Lab Control Sample	93
LCSD 570-526495/4	Lab Control Sample Dup	108
LCSD 570-526570/32	Lab Control Sample Dup	108
LCSD 570-526586/59	Lab Control Sample Dup	106
LCSD 570-526764/4	Lab Control Sample Dup	92
MB 570-526495/5	Method Blank	104
MB 570-526570/33	Method Blank	104
MB 570-526586/61	Method Blank	98
MB 570-526764/6	Method Blank	66

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B - Gasoline Range Organics - (GC)

Matrix: Water **Prep Type: Total/NA**

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits) BFB1 (20-144)
570-215210-28	FB-20250123	88
570-215210-29	EB-20250123	88
LCS 570-526566/31	Lab Control Sample	96
LCSD 570-526566/32	Lab Control Sample Dup	95
MB 570-526566/33	Method Blank	89

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215210-1
Project/Site: Soil Sampling / 700152701

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Solid
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)						
Lab Sample ID	Client Sample ID	OTCSN1 (60-138)						
570-215210-1	SB122-2.0	82						
570-215210-2	SB122-5.0	90						
570-215210-3	SB122-15.0	89						
570-215210-4	SB123-2.0	80						
570-215210-5	SB123-5.0	84						
570-215210-6	SB123-15.0	84						
570-215210-7	SB124-2.0	82						
570-215210-8	SB124-5.0	87						
570-215210-9 - RA	SB124-15.0	76						
570-215210-10	SB125-2.0	89						
570-215210-11	SB125-5.0	77						
570-215210-12	SB125-15.0	80						
570-215210-13	SB117-2.0	65						
570-215210-14	SB117-5.0	72						
570-215210-15	SB117-15.0	87						
570-215210-16	SB118-2.0	69						
570-215210-17	SB118-5.0	80						
570-215210-18	SB118-15.0	77						
570-215210-19	SB142-2.0	77						
570-215210-20 - DL	SB142-13.0	120						
570-215210-21 - DL	SB142-15.0	128						
570-215210-22	SB134-2.0	91						
570-215210-23 - DL	SB134-5.0	105						
570-215210-24	SB134-15.0	86						
570-215210-25	SB137-2.0	82						
570-215210-26 - DL	SB137-4.0	86						
570-215210-27	SB137-15.0	91						
LCS 570-528225/2-A	Lab Control Sample	84						
LCS 570-529330/2-A	Lab Control Sample	89						
LCSD 570-528225/3-A	Lab Control Sample Dup	88						
LCSD 570-529330/3-A	Lab Control Sample Dup	96						
MB 570-528225/1-A	Method Blank	78						
MB 570-529330/1-A	Method Blank	82						

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Water
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)						
Lab Sample ID	Client Sample ID	OTCSN1 (53-151)						
570-215210-28	FB-20250123	99						
570-215210-29	EB-20250123	96						
LCS 570-527775/2-A	Lab Control Sample	99						
LCSD 570-527775/3-A	Lab Control Sample Dup	97						
MB 570-527775/1-A	Method Blank	95						

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215210-1
Project/Site: Soil Sampling / 700152701

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-526127/7
Matrix: Solid
Analysis Batch: 526127

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00029	mg/Kg			01/24/25 09:51	1
1,1,1-Trichloroethane	ND		0.0010	0.00023	mg/Kg			01/24/25 09:51	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00054	mg/Kg			01/24/25 09:51	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00046	mg/Kg			01/24/25 09:51	1
1,1,2-Trichloroethane	ND		0.0010	0.00046	mg/Kg			01/24/25 09:51	1
1,1-Dichloroethane	ND		0.0010	0.00028	mg/Kg			01/24/25 09:51	1
1,1-Dichloroethene	ND		0.0010	0.00027	mg/Kg			01/24/25 09:51	1
1,1-Dichloropropene	ND		0.0020	0.00039	mg/Kg			01/24/25 09:51	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00038	mg/Kg			01/24/25 09:51	1
1,2,3-Trichloropropane	ND		0.0020	0.00042	mg/Kg			01/24/25 09:51	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00041	mg/Kg			01/24/25 09:51	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00028	mg/Kg			01/24/25 09:51	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0033	mg/Kg			01/24/25 09:51	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg			01/24/25 09:51	1
1,2-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			01/24/25 09:51	1
1,2-Dichloroethane	ND		0.0010	0.00028	mg/Kg			01/24/25 09:51	1
1,2-Dichloropropane	ND		0.0010	0.00028	mg/Kg			01/24/25 09:51	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg			01/24/25 09:51	1
1,3-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			01/24/25 09:51	1
1,3-Dichloropropane	ND		0.0010	0.00030	mg/Kg			01/24/25 09:51	1
1,4-Dichlorobenzene	ND		0.0010	0.00031	mg/Kg			01/24/25 09:51	1
2,2-Dichloropropane	ND		0.0050	0.00027	mg/Kg			01/24/25 09:51	1
2-Butanone (MEK)	ND		0.020	0.0045	mg/Kg			01/24/25 09:51	1
2-Chlorotoluene	ND		0.0010	0.00025	mg/Kg			01/24/25 09:51	1
2-Hexanone	ND		0.020	0.0031	mg/Kg			01/24/25 09:51	1
4-Chlorotoluene	ND		0.0010	0.00024	mg/Kg			01/24/25 09:51	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0029	mg/Kg			01/24/25 09:51	1
Acetone	ND		0.020	0.0098	mg/Kg			01/24/25 09:51	1
Benzene	ND		0.0010	0.00026	mg/Kg			01/24/25 09:51	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg			01/24/25 09:51	1
Bromochloromethane	ND		0.0020	0.00044	mg/Kg			01/24/25 09:51	1
Bromodichloromethane	ND		0.0010	0.00033	mg/Kg			01/24/25 09:51	1
Bromoform	ND		0.0050	0.0013	mg/Kg			01/24/25 09:51	1
Bromomethane	ND		0.020	0.0066	mg/Kg			01/24/25 09:51	1
cis-1,2-Dichloroethene	ND		0.0010	0.00034	mg/Kg			01/24/25 09:51	1
cis-1,3-Dichloropropene	ND		0.0010	0.00035	mg/Kg			01/24/25 09:51	1
Carbon disulfide	ND		0.010	0.00040	mg/Kg			01/24/25 09:51	1
Carbon tetrachloride	ND		0.0010	0.00030	mg/Kg			01/24/25 09:51	1
Chlorobenzene	ND		0.0010	0.00027	mg/Kg			01/24/25 09:51	1
Chloroethane	ND		0.0020	0.00074	mg/Kg			01/24/25 09:51	1
Chloroform	ND		0.0010	0.00059	mg/Kg			01/24/25 09:51	1
Chloromethane	ND		0.020	0.0015	mg/Kg			01/24/25 09:51	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg			01/24/25 09:51	1
Dibromomethane	ND		0.0010	0.00031	mg/Kg			01/24/25 09:51	1
Dichlorodifluoromethane	ND		0.0020	0.00045	mg/Kg			01/24/25 09:51	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00050	mg/Kg			01/24/25 09:51	1
Ethanol	ND		0.25	0.092	mg/Kg			01/24/25 09:51	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg			01/24/25 09:51	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-526127/7
Matrix: Solid
Analysis Batch: 526127

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg			01/24/25 09:51	1
Isopropylbenzene	ND		0.0010	0.00028	mg/Kg			01/24/25 09:51	1
Methylene Chloride	ND		0.010	0.0031	mg/Kg			01/24/25 09:51	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg			01/24/25 09:51	1
Naphthalene	ND		0.010	0.0039	mg/Kg			01/24/25 09:51	1
n-Butylbenzene	ND		0.0010	0.00021	mg/Kg			01/24/25 09:51	1
N-Propylbenzene	ND		0.0020	0.00026	mg/Kg			01/24/25 09:51	1
o-Xylene	ND		0.0010	0.00026	mg/Kg			01/24/25 09:51	1
m,p-Xylene	ND		0.0020	0.00047	mg/Kg			01/24/25 09:51	1
p-Isopropyltoluene	ND		0.0010	0.00028	mg/Kg			01/24/25 09:51	1
sec-Butylbenzene	ND		0.0010	0.00027	mg/Kg			01/24/25 09:51	1
Styrene	ND		0.0010	0.00032	mg/Kg			01/24/25 09:51	1
trans-1,2-Dichloroethene	ND		0.0010	0.00030	mg/Kg			01/24/25 09:51	1
trans-1,3-Dichloropropene	ND		0.0020	0.00028	mg/Kg			01/24/25 09:51	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00019	mg/Kg			01/24/25 09:51	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0070	mg/Kg			01/24/25 09:51	1
tert-Butylbenzene	ND		0.0010	0.00025	mg/Kg			01/24/25 09:51	1
Tetrachloroethene	ND		0.0010	0.00022	mg/Kg			01/24/25 09:51	1
Toluene	ND		0.0010	0.00027	mg/Kg			01/24/25 09:51	1
Trichloroethene	ND		0.0020	0.00039	mg/Kg			01/24/25 09:51	1
Trichlorofluoromethane	ND		0.010	0.00027	mg/Kg			01/24/25 09:51	1
Vinyl acetate	ND		0.010	0.0039	mg/Kg			01/24/25 09:51	1
Vinyl chloride	ND		0.0010	0.00038	mg/Kg			01/24/25 09:51	1
Xylenes, Total	ND		0.0020	0.00060	mg/Kg			01/24/25 09:51	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*32 - 179*		*01/24/25 09:51*	*1*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*		*01/24/25 09:51*	*1*
Dibromofluoromethane (Surr)	*96*		*58 - 147*		*01/24/25 09:51*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*01/24/25 09:51*	*1*

Lab Sample ID: MB 570-526127/8
Matrix: Solid
Analysis Batch: 526127

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.050	0.015	mg/Kg			01/24/25 10:12	50
1,1,1-Trichloroethane	ND		0.050	0.012	mg/Kg			01/24/25 10:12	50
1,1,2,2-Tetrachloroethane	ND		0.10	0.027	mg/Kg			01/24/25 10:12	50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50	0.023	mg/Kg			01/24/25 10:12	50
1,1,2-Trichloroethane	ND		0.050	0.023	mg/Kg			01/24/25 10:12	50
1,1-Dichloroethane	ND		0.050	0.014	mg/Kg			01/24/25 10:12	50
1,1-Dichloroethene	ND		0.050	0.013	mg/Kg			01/24/25 10:12	50
1,1-Dichloropropene	ND		0.10	0.019	mg/Kg			01/24/25 10:12	50
1,2,3-Trichlorobenzene	ND		0.10	0.019	mg/Kg			01/24/25 10:12	50
1,2,3-Trichloropropane	ND		0.10	0.021	mg/Kg			01/24/25 10:12	50
1,2,4-Trichlorobenzene	ND		0.10	0.021	mg/Kg			01/24/25 10:12	50
1,2,4-Trimethylbenzene	ND		0.10	0.014	mg/Kg			01/24/25 10:12	50

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-526127/8
Matrix: Solid
Analysis Batch: 526127

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	ND		0.50	0.17	mg/Kg			01/24/25 10:12	50
1,2-Dibromoethane	ND		0.050	0.010	mg/Kg			01/24/25 10:12	50
1,2-Dichlorobenzene	ND		0.050	0.013	mg/Kg			01/24/25 10:12	50
1,2-Dichloroethane	ND		0.050	0.014	mg/Kg			01/24/25 10:12	50
1,2-Dichloropropane	ND		0.050	0.014	mg/Kg			01/24/25 10:12	50
1,3,5-Trimethylbenzene	ND		0.10	0.013	mg/Kg			01/24/25 10:12	50
1,3-Dichlorobenzene	ND		0.050	0.013	mg/Kg			01/24/25 10:12	50
1,3-Dichloropropane	ND		0.050	0.015	mg/Kg			01/24/25 10:12	50
1,4-Dichlorobenzene	ND		0.050	0.015	mg/Kg			01/24/25 10:12	50
2,2-Dichloropropane	ND		0.25	0.014	mg/Kg			01/24/25 10:12	50
2-Butanone (MEK)	ND		1.0	0.23	mg/Kg			01/24/25 10:12	50
2-Chlorotoluene	ND		0.050	0.013	mg/Kg			01/24/25 10:12	50
2-Hexanone	ND		1.0	0.15	mg/Kg			01/24/25 10:12	50
4-Chlorotoluene	ND		0.050	0.012	mg/Kg			01/24/25 10:12	50
4-Methyl-2-pentanone (MIBK)	ND		1.0	0.15	mg/Kg			01/24/25 10:12	50
Acetone	ND		1.0	0.49	mg/Kg			01/24/25 10:12	50
Benzene	ND		0.050	0.013	mg/Kg			01/24/25 10:12	50
Bromobenzene	ND		0.050	0.010	mg/Kg			01/24/25 10:12	50
Bromochloromethane	ND		0.10	0.022	mg/Kg			01/24/25 10:12	50
Bromodichloromethane	ND		0.050	0.016	mg/Kg			01/24/25 10:12	50
Bromoform	ND		0.25	0.066	mg/Kg			01/24/25 10:12	50
Bromomethane	ND		1.0	0.33	mg/Kg			01/24/25 10:12	50
cis-1,2-Dichloroethene	ND		0.050	0.017	mg/Kg			01/24/25 10:12	50
cis-1,3-Dichloropropene	ND		0.050	0.017	mg/Kg			01/24/25 10:12	50
Carbon disulfide	ND		0.50	0.020	mg/Kg			01/24/25 10:12	50
Carbon tetrachloride	ND		0.050	0.015	mg/Kg			01/24/25 10:12	50
Chlorobenzene	ND		0.050	0.013	mg/Kg			01/24/25 10:12	50
Chloroethane	ND		0.10	0.037	mg/Kg			01/24/25 10:12	50
Chloroform	ND		0.050	0.029	mg/Kg			01/24/25 10:12	50
Chloromethane	ND		1.0	0.077	mg/Kg			01/24/25 10:12	50
Dibromochloromethane	ND		0.10	0.014	mg/Kg			01/24/25 10:12	50
Dibromomethane	ND		0.050	0.015	mg/Kg			01/24/25 10:12	50
Dichlorodifluoromethane	ND		0.10	0.023	mg/Kg			01/24/25 10:12	50
Di-isopropyl ether (DIPE)	ND		0.050	0.025	mg/Kg			01/24/25 10:12	50
Ethanol	ND		13	4.6	mg/Kg			01/24/25 10:12	50
Ethylbenzene	ND		0.050	0.010	mg/Kg			01/24/25 10:12	50
Ethyl-t-butyl ether (ETBE)	ND		0.050	0.012	mg/Kg			01/24/25 10:12	50
Isopropylbenzene	ND		0.050	0.014	mg/Kg			01/24/25 10:12	50
Methylene Chloride	ND		0.50	0.16	mg/Kg			01/24/25 10:12	50
Methyl-t-Butyl Ether (MTBE)	ND		0.10	0.0094	mg/Kg			01/24/25 10:12	50
Naphthalene	ND		0.50	0.20	mg/Kg			01/24/25 10:12	50
n-Butylbenzene	ND		0.050	0.011	mg/Kg			01/24/25 10:12	50
N-Propylbenzene	ND		0.10	0.013	mg/Kg			01/24/25 10:12	50
o-Xylene	ND		0.050	0.013	mg/Kg			01/24/25 10:12	50
m,p-Xylene	ND		0.10	0.024	mg/Kg			01/24/25 10:12	50
p-Isopropyltoluene	ND		0.050	0.014	mg/Kg			01/24/25 10:12	50
sec-Butylbenzene	ND		0.050	0.014	mg/Kg			01/24/25 10:12	50
Styrene	ND		0.050	0.016	mg/Kg			01/24/25 10:12	50
trans-1,2-Dichloroethene	ND		0.050	0.015	mg/Kg			01/24/25 10:12	50

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-526127/8
Matrix: Solid
Analysis Batch: 526127

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	ND		0.10	0.014	mg/Kg			01/24/25 10:12	50
Tert-amyl-methyl ether (TAME)	ND		0.050	0.0097	mg/Kg			01/24/25 10:12	50
tert-Butyl alcohol (TBA)	ND		1.0	0.35	mg/Kg			01/24/25 10:12	50
tert-Butylbenzene	ND		0.050	0.013	mg/Kg			01/24/25 10:12	50
Tetrachloroethene	ND		0.050	0.011	mg/Kg			01/24/25 10:12	50
Toluene	ND		0.050	0.013	mg/Kg			01/24/25 10:12	50
Trichloroethene	ND		0.10	0.019	mg/Kg			01/24/25 10:12	50
Trichlorofluoromethane	ND		0.50	0.014	mg/Kg			01/24/25 10:12	50
Vinyl acetate	ND		0.50	0.20	mg/Kg			01/24/25 10:12	50
Vinyl chloride	ND		0.050	0.019	mg/Kg			01/24/25 10:12	50
Xylenes, Total	ND		0.10	0.030	mg/Kg			01/24/25 10:12	50

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*32 - 179*		*01/24/25 10:12*	*50*
4-Bromofluorobenzene (Surr)	*93*		*80 - 120*		*01/24/25 10:12*	*50*
Dibromofluoromethane (Surr)	*93*		*58 - 147*		*01/24/25 10:12*	*50*
Toluene-d8 (Surr)	*96*		*80 - 120*		*01/24/25 10:12*	*50*

Lab Sample ID: LCS 570-526127/4
Matrix: Solid
Analysis Batch: 526127

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	0.0500	0.05376		mg/Kg		108	80 - 125
1,1,1-Trichloroethane	0.0500	0.05002		mg/Kg		100	78 - 130
1,1,2,2-Tetrachloroethane	0.0500	0.05273		mg/Kg		105	80 - 124
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.04932		mg/Kg		99	73 - 130
1,1,2-Trichloroethane	0.0500	0.05154		mg/Kg		103	80 - 123
1,1-Dichloroethane	0.0500	0.04934		mg/Kg		99	79 - 124
1,1-Dichloroethene	0.0500	0.04858		mg/Kg		97	74 - 132
1,1-Dichloropropene	0.0500	0.04787		mg/Kg		96	78 - 130
1,2,3-Trichlorobenzene	0.0500	0.05546		mg/Kg		111	80 - 123
1,2,3-Trichloropropane	0.0500	0.05023		mg/Kg		100	79 - 120
1,2,4-Trichlorobenzene	0.0500	0.05625		mg/Kg		112	80 - 125
1,2,4-Trimethylbenzene	0.0500	0.05274		mg/Kg		105	80 - 124
1,2-Dibromo-3-Chloropropane	0.0500	0.05420		mg/Kg		108	67 - 120
1,2-Dibromoethane	0.0500	0.05251		mg/Kg		105	80 - 120
1,2-Dichlorobenzene	0.0500	0.05255		mg/Kg		105	80 - 120
1,2-Dichloroethane	0.0500	0.04840		mg/Kg		97	77 - 120
1,2-Dichloropropane	0.0500	0.04933		mg/Kg		99	80 - 126
1,3,5-Trimethylbenzene	0.0500	0.05144		mg/Kg		103	80 - 121
1,3-Dichlorobenzene	0.0500	0.05339		mg/Kg		107	80 - 120
1,3-Dichloropropane	0.0500	0.04954		mg/Kg		99	80 - 120
1,4-Dichlorobenzene	0.0500	0.05210		mg/Kg		104	80 - 120
2,2-Dichloropropane	0.0500	0.05020		mg/Kg		100	73 - 135
2-Butanone (MEK)	0.0500	0.05487		mg/Kg		110	67 - 136
2-Chlorotoluene	0.0500	0.05001		mg/Kg		100	80 - 120
2-Hexanone	0.0500	0.04592		mg/Kg		92	70 - 137

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-526127/4
Matrix: Solid
Analysis Batch: 526127

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4-Chlorotoluene	0.0500	0.05111		mg/Kg		102	80 - 121
4-Methyl-2-pentanone (MIBK)	0.0500	0.04983		mg/Kg		100	74 - 124
Acetone	0.0500	0.05685		mg/Kg		114	61 - 142
Benzene	0.0500	0.04878		mg/Kg		98	80 - 120
Bromobenzene	0.0500	0.05164		mg/Kg		103	80 - 120
Bromochloromethane	0.0500	0.04935		mg/Kg		99	80 - 120
Bromodichloromethane	0.0500	0.05224		mg/Kg		104	80 - 125
Bromoform	0.0500	0.05567		mg/Kg		111	74 - 138
Bromomethane	0.0500	0.04414		mg/Kg		88	58 - 136
cis-1,2-Dichloroethene	0.0500	0.04964		mg/Kg		99	80 - 124
cis-1,3-Dichloropropene	0.0500	0.05115		mg/Kg		102	80 - 123
Carbon disulfide	0.0500	0.04695		mg/Kg		94	68 - 128
Carbon tetrachloride	0.0500	0.04979		mg/Kg		100	75 - 140
Chlorobenzene	0.0500	0.05042		mg/Kg		101	80 - 120
Chloroethane	0.0500	0.04526		mg/Kg		91	76 - 137
Chloroform	0.0500	0.04885		mg/Kg		98	80 - 121
Chloromethane	0.0500	0.04032		mg/Kg		81	74 - 133
Dibromochloromethane	0.0500	0.05151		mg/Kg		103	80 - 132
Dibromomethane	0.0500	0.05138		mg/Kg		103	80 - 120
Dichlorodifluoromethane	0.0500	0.03849		mg/Kg		77	63 - 146
Di-isopropyl ether (DIPE)	0.0500	0.04759		mg/Kg		95	73 - 132
Ethanol	0.500	0.5328		mg/Kg		107	46 - 159
Ethylbenzene	0.0500	0.04942		mg/Kg		99	80 - 120
Ethyl-t-butyl ether (ETBE)	0.0500	0.04694		mg/Kg		94	77 - 129
Isopropylbenzene	0.0500	0.05107		mg/Kg		102	80 - 122
Methylene Chloride	0.0500	0.04632		mg/Kg		93	74 - 120
Methyl-t-Butyl Ether (MTBE)	0.0500	0.04695		mg/Kg		94	79 - 123
Naphthalene	0.0500	0.05343		mg/Kg		107	79 - 121
n-Butylbenzene	0.0500	0.05472		mg/Kg		109	79 - 131
N-Propylbenzene	0.0500	0.05158		mg/Kg		103	80 - 122
o-Xylene	0.0500	0.05097		mg/Kg		102	80 - 120
m,p-Xylene	0.100	0.1007		mg/Kg		101	80 - 120
p-Isopropyltoluene	0.0500	0.05275		mg/Kg		105	80 - 126
sec-Butylbenzene	0.0500	0.05297		mg/Kg		106	80 - 125
Styrene	0.0500	0.05035		mg/Kg		101	80 - 120
trans-1,2-Dichloroethene	0.0500	0.04982		mg/Kg		100	75 - 123
trans-1,3-Dichloropropene	0.0500	0.05388		mg/Kg		108	80 - 124
Tert-amyl-methyl ether (TAME)	0.0500	0.04743		mg/Kg		95	80 - 120
tert-Butyl alcohol (TBA)	0.250	0.2405		mg/Kg		96	74 - 123
tert-Butylbenzene	0.0500	0.05392		mg/Kg		108	80 - 124
Tetrachloroethene	0.0500	0.05132		mg/Kg		103	80 - 122
Toluene	0.0500	0.04899		mg/Kg		98	80 - 120
Trichloroethene	0.0500	0.04967		mg/Kg		99	80 - 127
Trichlorofluoromethane	0.0500	0.04839		mg/Kg		97	70 - 144
Vinyl acetate	0.0500	0.05009		mg/Kg		100	71 - 125
Vinyl chloride	0.0500	0.04381		mg/Kg		88	79 - 133

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-526127/4
Matrix: Solid
Analysis Batch: 526127

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	98		32 - 179
4-Bromofluorobenzene (Surr)	98		80 - 120
Dibromofluoromethane (Surr)	101		58 - 147
Toluene-d8 (Surr)	99		80 - 120

Lab Sample ID: LCSD 570-526127/5
Matrix: Solid
Analysis Batch: 526127

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane			0.0500	0.05344		mg/Kg		107	80 - 125	1	20
1,1,1-Trichloroethane			0.0500	0.04897		mg/Kg		98	78 - 130	2	20
1,1,2,2-Tetrachloroethane			0.0500	0.05258		mg/Kg		105	80 - 124	0	20
1,1,2-Trichloro-1,2,2-trifluoroethane			0.0500	0.04904		mg/Kg		98	73 - 130	1	20
1,1,2-Trichloroethane			0.0500	0.05063		mg/Kg		101	80 - 123	2	20
1,1-Dichloroethane			0.0500	0.04861		mg/Kg		97	79 - 124	1	20
1,1-Dichloroethene			0.0500	0.04811		mg/Kg		96	74 - 132	1	20
1,1-Dichloropropene			0.0500	0.04724		mg/Kg		94	78 - 130	1	20
1,2,3-Trichlorobenzene			0.0500	0.05503		mg/Kg		110	80 - 123	1	20
1,2,3-Trichloropropane			0.0500	0.04921		mg/Kg		98	79 - 120	2	20
1,2,4-Trichlorobenzene			0.0500	0.05618		mg/Kg		112	80 - 125	0	20
1,2,4-Trimethylbenzene			0.0500	0.05366		mg/Kg		107	80 - 124	2	20
1,2-Dibromo-3-Chloropropane			0.0500	0.05272		mg/Kg		105	67 - 120	3	20
1,2-Dibromoethane			0.0500	0.05162		mg/Kg		103	80 - 120	2	20
1,2-Dichlorobenzene			0.0500	0.05291		mg/Kg		106	80 - 120	1	20
1,2-Dichloroethane			0.0500	0.04799		mg/Kg		96	77 - 120	1	20
1,2-Dichloropropane			0.0500	0.04933		mg/Kg		99	80 - 126	0	20
1,3,5-Trimethylbenzene			0.0500	0.05218		mg/Kg		104	80 - 121	1	20
1,3-Dichlorobenzene			0.0500	0.05379		mg/Kg		108	80 - 120	1	20
1,3-Dichloropropane			0.0500	0.04938		mg/Kg		99	80 - 120	0	20
1,4-Dichlorobenzene			0.0500	0.05268		mg/Kg		105	80 - 120	1	20
2,2-Dichloropropane			0.0500	0.04969		mg/Kg		99	73 - 135	1	20
2-Butanone (MEK)			0.0500	0.05140		mg/Kg		103	67 - 136	7	20
2-Chlorotoluene			0.0500	0.05036		mg/Kg		101	80 - 120	1	20
2-Hexanone			0.0500	0.04582		mg/Kg		92	70 - 137	0	20
4-Chlorotoluene			0.0500	0.05205		mg/Kg		104	80 - 121	2	20
4-Methyl-2-pentanone (MIBK)			0.0500	0.04724		mg/Kg		94	74 - 124	5	20
Acetone			0.0500	0.05529		mg/Kg		111	61 - 142	3	23
Benzene			0.0500	0.04913		mg/Kg		98	80 - 120	1	20
Bromobenzene			0.0500	0.05186		mg/Kg		104	80 - 120	0	20
Bromochloromethane			0.0500	0.04890		mg/Kg		98	80 - 120	1	20
Bromodichloromethane			0.0500	0.05148		mg/Kg		103	80 - 125	1	20
Bromoform			0.0500	0.05454		mg/Kg		109	74 - 138	2	20
Bromomethane			0.0500	0.04411		mg/Kg		88	58 - 136	0	20
cis-1,2-Dichloroethene			0.0500	0.04887		mg/Kg		98	80 - 124	2	20
cis-1,3-Dichloropropene			0.0500	0.05071		mg/Kg		101	80 - 123	1	20
Carbon disulfide			0.0500	0.04686		mg/Kg		94	68 - 128	0	20
Carbon tetrachloride			0.0500	0.04943		mg/Kg		99	75 - 140	1	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-526127/5
Matrix: Solid
Analysis Batch: 526127

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chlorobenzene			0.0500	0.05054		mg/Kg		101	80 - 120	0	20
Chloroethane			0.0500	0.04515		mg/Kg		90	76 - 137	0	20
Chloroform			0.0500	0.04803		mg/Kg		96	80 - 121	2	20
Chloromethane			0.0500	0.03981		mg/Kg		80	74 - 133	1	20
Dibromochloromethane			0.0500	0.05057		mg/Kg		101	80 - 132	2	20
Dibromomethane			0.0500	0.05029		mg/Kg		101	80 - 120	2	20
Dichlorodifluoromethane			0.0500	0.03857		mg/Kg		77	63 - 146	0	20
Di-isopropyl ether (DIPE)			0.0500	0.04684		mg/Kg		94	73 - 132	2	20
Ethanol			0.500	0.5325		mg/Kg		107	46 - 159	0	30
Ethylbenzene			0.0500	0.04964		mg/Kg		99	80 - 120	0	20
Ethyl-t-butyl ether (ETBE)			0.0500	0.04615		mg/Kg		92	77 - 129	2	20
Isopropylbenzene			0.0500	0.05152		mg/Kg		103	80 - 122	1	20
Methylene Chloride			0.0500	0.04650		mg/Kg		93	74 - 120	0	20
Methyl-t-Butyl Ether (MTBE)			0.0500	0.04590		mg/Kg		92	79 - 123	2	20
Naphthalene			0.0500	0.05321		mg/Kg		106	79 - 121	0	20
n-Butylbenzene			0.0500	0.05507		mg/Kg		110	79 - 131	1	20
N-Propylbenzene			0.0500	0.05135		mg/Kg		103	80 - 122	0	20
o-Xylene			0.0500	0.05073		mg/Kg		101	80 - 120	0	20
m,p-Xylene			0.100	0.1007		mg/Kg		101	80 - 120	0	20
p-Isopropyltoluene			0.0500	0.05343		mg/Kg		107	80 - 126	1	20
sec-Butylbenzene			0.0500	0.05375		mg/Kg		107	80 - 125	1	20
Styrene			0.0500	0.05024		mg/Kg		100	80 - 120	0	20
trans-1,2-Dichloroethene			0.0500	0.04936		mg/Kg		99	75 - 123	1	20
trans-1,3-Dichloropropene			0.0500	0.05432		mg/Kg		109	80 - 124	1	20
Tert-amyl-methyl ether (TAME)			0.0500	0.04728		mg/Kg		95	80 - 120	0	20
tert-Butyl alcohol (TBA)			0.250	0.2499		mg/Kg		100	74 - 123	4	20
tert-Butylbenzene			0.0500	0.05528		mg/Kg		111	80 - 124	2	20
Tetrachloroethene			0.0500	0.05125		mg/Kg		103	80 - 122	0	20
Toluene			0.0500	0.04931		mg/Kg		99	80 - 120	1	20
Trichloroethene			0.0500	0.04975		mg/Kg		100	80 - 127	0	20
Trichlorofluoromethane			0.0500	0.04804		mg/Kg		96	70 - 144	1	20
Vinyl acetate			0.0500	0.04530		mg/Kg		91	71 - 125	10	20
Vinyl chloride			0.0500	0.04342		mg/Kg		87	79 - 133	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*96*		*32 - 179*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*
Dibromofluoromethane (Surr)	*96*		*58 - 147*
Toluene-d8 (Surr)	*99*		*80 - 120*

Lab Sample ID: MB 570-526130/7
Matrix: Solid
Analysis Batch: 526130

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00029	mg/Kg			01/24/25 10:40	1
1,1,1-Trichloroethane	ND		0.0010	0.00023	mg/Kg			01/24/25 10:40	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00054	mg/Kg			01/24/25 10:40	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-526130/7
Matrix: Solid
Analysis Batch: 526130

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00046	mg/Kg			01/24/25 10:40	1
1,1,2-Trichloroethane	ND		0.0010	0.00046	mg/Kg			01/24/25 10:40	1
1,1-Dichloroethane	ND		0.0010	0.00028	mg/Kg			01/24/25 10:40	1
1,1-Dichloroethene	ND		0.0010	0.00027	mg/Kg			01/24/25 10:40	1
1,1-Dichloropropene	ND		0.0020	0.00039	mg/Kg			01/24/25 10:40	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00038	mg/Kg			01/24/25 10:40	1
1,2,3-Trichloropropane	ND		0.0020	0.00042	mg/Kg			01/24/25 10:40	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00041	mg/Kg			01/24/25 10:40	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00028	mg/Kg			01/24/25 10:40	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0033	mg/Kg			01/24/25 10:40	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg			01/24/25 10:40	1
1,2-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			01/24/25 10:40	1
1,2-Dichloroethane	ND		0.0010	0.00028	mg/Kg			01/24/25 10:40	1
1,2-Dichloropropane	ND		0.0010	0.00028	mg/Kg			01/24/25 10:40	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg			01/24/25 10:40	1
1,3-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			01/24/25 10:40	1
1,3-Dichloropropane	ND		0.0010	0.00030	mg/Kg			01/24/25 10:40	1
1,4-Dichlorobenzene	ND		0.0010	0.00031	mg/Kg			01/24/25 10:40	1
2,2-Dichloropropane	ND		0.0050	0.00027	mg/Kg			01/24/25 10:40	1
2-Butanone (MEK)	ND		0.020	0.0045	mg/Kg			01/24/25 10:40	1
2-Chlorotoluene	ND		0.0010	0.00025	mg/Kg			01/24/25 10:40	1
2-Hexanone	ND		0.020	0.0031	mg/Kg			01/24/25 10:40	1
4-Chlorotoluene	ND		0.0010	0.00024	mg/Kg			01/24/25 10:40	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0029	mg/Kg			01/24/25 10:40	1
Acetone	ND		0.020	0.0098	mg/Kg			01/24/25 10:40	1
Benzene	ND		0.0010	0.00026	mg/Kg			01/24/25 10:40	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg			01/24/25 10:40	1
Bromochloromethane	ND		0.0020	0.00044	mg/Kg			01/24/25 10:40	1
Bromodichloromethane	ND		0.0010	0.00033	mg/Kg			01/24/25 10:40	1
Bromoform	ND		0.0050	0.0013	mg/Kg			01/24/25 10:40	1
Bromomethane	ND		0.020	0.0066	mg/Kg			01/24/25 10:40	1
cis-1,2-Dichloroethene	ND		0.0010	0.00034	mg/Kg			01/24/25 10:40	1
cis-1,3-Dichloropropene	ND		0.0010	0.00035	mg/Kg			01/24/25 10:40	1
Carbon disulfide	ND		0.010	0.00040	mg/Kg			01/24/25 10:40	1
Carbon tetrachloride	ND		0.0010	0.00030	mg/Kg			01/24/25 10:40	1
Chlorobenzene	ND		0.0010	0.00027	mg/Kg			01/24/25 10:40	1
Chloroethane	ND		0.0020	0.00074	mg/Kg			01/24/25 10:40	1
Chloroform	ND		0.0010	0.00059	mg/Kg			01/24/25 10:40	1
Chloromethane	ND		0.020	0.0015	mg/Kg			01/24/25 10:40	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg			01/24/25 10:40	1
Dibromomethane	ND		0.0010	0.00031	mg/Kg			01/24/25 10:40	1
Dichlorodifluoromethane	ND		0.0020	0.00045	mg/Kg			01/24/25 10:40	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00050	mg/Kg			01/24/25 10:40	1
Ethanol	ND		0.25	0.092	mg/Kg			01/24/25 10:40	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg			01/24/25 10:40	1
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg			01/24/25 10:40	1
Isopropylbenzene	ND		0.0010	0.00028	mg/Kg			01/24/25 10:40	1
Methylene Chloride	ND		0.010	0.0031	mg/Kg			01/24/25 10:40	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg			01/24/25 10:40	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-526130/7
Matrix: Solid
Analysis Batch: 526130

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		0.010	0.0039	mg/Kg			01/24/25 10:40	1
n-Butylbenzene	ND		0.0010	0.00021	mg/Kg			01/24/25 10:40	1
N-Propylbenzene	ND		0.0020	0.00026	mg/Kg			01/24/25 10:40	1
o-Xylene	ND		0.0010	0.00026	mg/Kg			01/24/25 10:40	1
m,p-Xylene	ND		0.0020	0.00047	mg/Kg			01/24/25 10:40	1
p-Isopropyltoluene	ND		0.0010	0.00028	mg/Kg			01/24/25 10:40	1
sec-Butylbenzene	ND		0.0010	0.00027	mg/Kg			01/24/25 10:40	1
Styrene	ND		0.0010	0.00032	mg/Kg			01/24/25 10:40	1
trans-1,2-Dichloroethene	ND		0.0010	0.00030	mg/Kg			01/24/25 10:40	1
trans-1,3-Dichloropropene	ND		0.0020	0.00028	mg/Kg			01/24/25 10:40	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00019	mg/Kg			01/24/25 10:40	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0070	mg/Kg			01/24/25 10:40	1
tert-Butylbenzene	ND		0.0010	0.00025	mg/Kg			01/24/25 10:40	1
Tetrachloroethene	ND		0.0010	0.00022	mg/Kg			01/24/25 10:40	1
Toluene	ND		0.0010	0.00027	mg/Kg			01/24/25 10:40	1
Trichloroethene	ND		0.0020	0.00039	mg/Kg			01/24/25 10:40	1
Trichlorofluoromethane	ND		0.010	0.00027	mg/Kg			01/24/25 10:40	1
Vinyl acetate	ND		0.010	0.0039	mg/Kg			01/24/25 10:40	1
Vinyl chloride	ND		0.0010	0.00038	mg/Kg			01/24/25 10:40	1
Xylenes, Total	ND		0.0020	0.00060	mg/Kg			01/24/25 10:40	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*83*		*32 - 179*		*01/24/25 10:40*	*1*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*		*01/24/25 10:40*	*1*
Dibromofluoromethane (Surr)	*96*		*58 - 147*		*01/24/25 10:40*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*		*01/24/25 10:40*	*1*

Lab Sample ID: LCS 570-526130/4
Matrix: Solid
Analysis Batch: 526130

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	0.0500	0.05654		mg/Kg		113	80 - 125
1,1,1-Trichloroethane	0.0500	0.05604		mg/Kg		112	78 - 130
1,1,2,2-Tetrachloroethane	0.0500	0.05095		mg/Kg		102	80 - 124
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.05547		mg/Kg		111	73 - 130
1,1,2-Trichloroethane	0.0500	0.05324		mg/Kg		106	80 - 123
1,1-Dichloroethane	0.0500	0.05504		mg/Kg		110	79 - 124
1,1-Dichloroethene	0.0500	0.05233		mg/Kg		105	74 - 132
1,1-Dichloropropene	0.0500	0.05881		mg/Kg		118	78 - 130
1,2,3-Trichlorobenzene	0.0500	0.05791		mg/Kg		116	80 - 123
1,2,3-Trichloropropane	0.0500	0.05178		mg/Kg		104	79 - 120
1,2,4-Trichlorobenzene	0.0500	0.06004		mg/Kg		120	80 - 125
1,2,4-Trimethylbenzene	0.0500	0.05580		mg/Kg		112	80 - 124
1,2-Dibromo-3-Chloropropane	0.0500	0.04924		mg/Kg		98	67 - 120
1,2-Dibromoethane	0.0500	0.05357		mg/Kg		107	80 - 120
1,2-Dichlorobenzene	0.0500	0.05691		mg/Kg		114	80 - 120
1,2-Dichloroethane	0.0500	0.04775		mg/Kg		95	77 - 120

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-526130/4
Matrix: Solid
Analysis Batch: 526130

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dichloropropane	0.0500	0.05343		mg/Kg		107	80 - 126
1,3,5-Trimethylbenzene	0.0500	0.05402		mg/Kg		108	80 - 121
1,3-Dichlorobenzene	0.0500	0.05829		mg/Kg		117	80 - 120
1,3-Dichloropropane	0.0500	0.05394		mg/Kg		108	80 - 120
1,4-Dichlorobenzene	0.0500	0.05590		mg/Kg		112	80 - 120
2,2-Dichloropropane	0.0500	0.05526		mg/Kg		111	73 - 135
2-Butanone (MEK)	0.0500	0.04754		mg/Kg		95	67 - 136
2-Chlorotoluene	0.0500	0.05388		mg/Kg		108	80 - 120
2-Hexanone	0.0500	0.04337		mg/Kg		87	70 - 137
4-Chlorotoluene	0.0500	0.05519		mg/Kg		110	80 - 121
4-Methyl-2-pentanone (MIBK)	0.0500	0.04834		mg/Kg		97	74 - 124
Acetone	0.0500	0.05344		mg/Kg		107	61 - 142
Benzene	0.0500	0.05416		mg/Kg		108	80 - 120
Bromobenzene	0.0500	0.05673		mg/Kg		113	80 - 120
Bromochloromethane	0.0500	0.05829		mg/Kg		117	80 - 120
Bromodichloromethane	0.0500	0.05166		mg/Kg		103	80 - 125
Bromoform	0.0500	0.05349		mg/Kg		107	74 - 138
Bromomethane	0.0500	0.04707		mg/Kg		94	58 - 136
cis-1,2-Dichloroethene	0.0500	0.05892		mg/Kg		118	80 - 124
cis-1,3-Dichloropropene	0.0500	0.05272		mg/Kg		105	80 - 123
Carbon disulfide	0.0500	0.05452		mg/Kg		109	68 - 128
Carbon tetrachloride	0.0500	0.06105		mg/Kg		122	75 - 140
Chlorobenzene	0.0500	0.05703		mg/Kg		114	80 - 120
Chloroethane	0.0500	0.04012		mg/Kg		80	76 - 137
Chloroform	0.0500	0.05318		mg/Kg		106	80 - 121
Chloromethane	0.0500	0.03649	*- me	mg/Kg		73	74 - 133
Dibromochloromethane	0.0500	0.05417		mg/Kg		108	80 - 132
Dibromomethane	0.0500	0.05649		mg/Kg		113	80 - 120
Dichlorodifluoromethane	0.0500	0.04147		mg/Kg		83	63 - 146
Di-isopropyl ether (DIPE)	0.0500	0.05252		mg/Kg		105	73 - 132
Ethanol	0.500	0.5902		mg/Kg		118	46 - 159
Ethylbenzene	0.0500	0.05626		mg/Kg		113	80 - 120
Ethyl-t-butyl ether (ETBE)	0.0500	0.05094		mg/Kg		102	77 - 129
Isopropylbenzene	0.0500	0.05479		mg/Kg		110	80 - 122
Methylene Chloride	0.0500	0.05370		mg/Kg		107	74 - 120
Methyl-t-Butyl Ether (MTBE)	0.0500	0.05011		mg/Kg		100	79 - 123
Naphthalene	0.0500	0.05368		mg/Kg		107	79 - 121
n-Butylbenzene	0.0500	0.05839		mg/Kg		117	79 - 131
N-Propylbenzene	0.0500	0.05676		mg/Kg		114	80 - 122
o-Xylene	0.0500	0.05666		mg/Kg		113	80 - 120
m,p-Xylene	0.100	0.1146		mg/Kg		115	80 - 120
p-Isopropyltoluene	0.0500	0.05732		mg/Kg		115	80 - 126
sec-Butylbenzene	0.0500	0.05497		mg/Kg		110	80 - 125
Styrene	0.0500	0.05452		mg/Kg		109	80 - 120
trans-1,2-Dichloroethene	0.0500	0.05855		mg/Kg		117	75 - 123
trans-1,3-Dichloropropene	0.0500	0.05318		mg/Kg		106	80 - 124
Tert-amyl-methyl ether (TAME)	0.0500	0.05020		mg/Kg		100	80 - 120
tert-Butyl alcohol (TBA)	0.250	0.2827		mg/Kg		113	74 - 123
tert-Butylbenzene	0.0500	0.05760		mg/Kg		115	80 - 124

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-526130/4
Matrix: Solid
Analysis Batch: 526130

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Tetrachloroethene			0.0500	0.05472		mg/Kg		109	80 - 122		
Toluene			0.0500	0.05667		mg/Kg		113	80 - 120		
Trichloroethene			0.0500	0.05755		mg/Kg		115	80 - 127		
Trichlorofluoromethane			0.0500	0.04545		mg/Kg		91	70 - 144		
Vinyl acetate			0.0500	0.05085		mg/Kg		102	71 - 125		
Vinyl chloride			0.0500	0.04070		mg/Kg		81	79 - 133		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*89*		*32 - 179*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*
Dibromofluoromethane (Surr)	*102*		*58 - 147*
Toluene-d8 (Surr)	*100*		*80 - 120*

Lab Sample ID: LCSD 570-526130/6
Matrix: Solid
Analysis Batch: 526130

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane			0.0500	0.05239		mg/Kg		105	80 - 125	8	20
1,1,1-Trichloroethane			0.0500	0.05064		mg/Kg		101	78 - 130	10	20
1,1,2,2-Tetrachloroethane			0.0500	0.04747		mg/Kg		95	80 - 124	7	20
1,1,2-Trichloro-1,2,2-trifluoroethane			0.0500	0.05257		mg/Kg		105	73 - 130	5	20
1,1,2-Trichloroethane			0.0500	0.05132		mg/Kg		103	80 - 123	4	20
1,1-Dichloroethane			0.0500	0.05069		mg/Kg		101	79 - 124	8	20
1,1-Dichloroethene			0.0500	0.04965		mg/Kg		99	74 - 132	5	20
1,1-Dichloropropene			0.0500	0.05397		mg/Kg		108	78 - 130	9	20
1,2,3-Trichlorobenzene			0.0500	0.05222		mg/Kg		104	80 - 123	10	20
1,2,3-Trichloropropane			0.0500	0.04853		mg/Kg		97	79 - 120	6	20
1,2,4-Trichlorobenzene			0.0500	0.05440		mg/Kg		109	80 - 125	10	20
1,2,4-Trimethylbenzene			0.0500	0.04910		mg/Kg		98	80 - 124	13	20
1,2-Dibromo-3-Chloropropane			0.0500	0.04605		mg/Kg		92	67 - 120	7	20
1,2-Dibromoethane			0.0500	0.05081		mg/Kg		102	80 - 120	5	20
1,2-Dichlorobenzene			0.0500	0.05041		mg/Kg		101	80 - 120	12	20
1,2-Dichloroethane			0.0500	0.04540		mg/Kg		91	77 - 120	5	20
1,2-Dichloropropane			0.0500	0.05007		mg/Kg		100	80 - 126	6	20
1,3,5-Trimethylbenzene			0.0500	0.05027		mg/Kg		101	80 - 121	7	20
1,3-Dichlorobenzene			0.0500	0.05205		mg/Kg		104	80 - 120	11	20
1,3-Dichloropropane			0.0500	0.05057		mg/Kg		101	80 - 120	6	20
1,4-Dichlorobenzene			0.0500	0.05009		mg/Kg		100	80 - 120	11	20
2,2-Dichloropropane			0.0500	0.05170		mg/Kg		103	73 - 135	7	20
2-Butanone (MEK)			0.0500	0.04861		mg/Kg		97	67 - 136	2	20
2-Chlorotoluene			0.0500	0.04932		mg/Kg		99	80 - 120	9	20
2-Hexanone			0.0500	0.04261		mg/Kg		85	70 - 137	2	20
4-Chlorotoluene			0.0500	0.05027		mg/Kg		101	80 - 121	9	20
4-Methyl-2-pentanone (MIBK)			0.0500	0.04697		mg/Kg		94	74 - 124	3	20
Acetone			0.0500	0.05752		mg/Kg		115	61 - 142	7	23
Benzene			0.0500	0.05091		mg/Kg		102	80 - 120	6	20
Bromobenzene			0.0500	0.05229		mg/Kg		105	80 - 120	8	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-526130/6
Matrix: Solid
Analysis Batch: 526130

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bromochloromethane			0.0500	0.05376		mg/Kg		108	80 - 120	8	20
Bromodichloromethane			0.0500	0.04850		mg/Kg		97	80 - 125	6	20
Bromoform			0.0500	0.04926		mg/Kg		99	74 - 138	8	20
Bromomethane			0.0500	0.04914		mg/Kg		98	58 - 136	4	20
cis-1,2-Dichloroethene			0.0500	0.05402		mg/Kg		108	80 - 124	9	20
cis-1,3-Dichloropropene			0.0500	0.04922		mg/Kg		98	80 - 123	7	20
Carbon disulfide			0.0500	0.05109		mg/Kg		102	68 - 128	6	20
Carbon tetrachloride			0.0500	0.05581		mg/Kg		112	75 - 140	9	20
Chlorobenzene			0.0500	0.05270		mg/Kg		105	80 - 120	8	20
Chloroethane			0.0500	0.04432		mg/Kg		89	76 - 137	10	20
Chloroform			0.0500	0.04882		mg/Kg		98	80 - 121	9	20
Chloromethane			0.0500	0.04192		mg/Kg		84	74 - 133	14	20
Dibromochloromethane			0.0500	0.05077		mg/Kg		102	80 - 132	6	20
Dibromomethane			0.0500	0.05346		mg/Kg		107	80 - 120	6	20
Dichlorodifluoromethane			0.0500	0.05891	*1	mg/Kg		118	63 - 146	35	20
Di-isopropyl ether (DIPE)			0.0500	0.04925		mg/Kg		98	73 - 132	6	20
Ethanol			0.500	0.4609		mg/Kg		92	46 - 159	25	30
Ethylbenzene			0.0500	0.05135		mg/Kg		103	80 - 120	9	20
Ethyl-t-butyl ether (ETBE)			0.0500	0.04725		mg/Kg		95	77 - 129	8	20
Isopropylbenzene			0.0500	0.05042		mg/Kg		101	80 - 122	8	20
Methylene Chloride			0.0500	0.04894		mg/Kg		98	74 - 120	9	20
Methyl-t-Butyl Ether (MTBE)			0.0500	0.04831		mg/Kg		97	79 - 123	4	20
Naphthalene			0.0500	0.04996		mg/Kg		100	79 - 121	7	20
n-Butylbenzene			0.0500	0.05276		mg/Kg		106	79 - 131	10	20
N-Propylbenzene			0.0500	0.05259		mg/Kg		105	80 - 122	8	20
o-Xylene			0.0500	0.05161		mg/Kg		103	80 - 120	9	20
m,p-Xylene			0.100	0.1062		mg/Kg		106	80 - 120	8	20
p-Isopropyltoluene			0.0500	0.05184		mg/Kg		104	80 - 126	10	20
sec-Butylbenzene			0.0500	0.04944		mg/Kg		99	80 - 125	11	20
Styrene			0.0500	0.04950		mg/Kg		99	80 - 120	10	20
trans-1,2-Dichloroethene			0.0500	0.05414		mg/Kg		108	75 - 123	8	20
trans-1,3-Dichloropropene			0.0500	0.04986		mg/Kg		100	80 - 124	6	20
Tert-amyl-methyl ether (TAME)			0.0500	0.04786		mg/Kg		96	80 - 120	5	20
tert-Butyl alcohol (TBA)			0.250	0.2547		mg/Kg		102	74 - 123	10	20
tert-Butylbenzene			0.0500	0.05248		mg/Kg		105	80 - 124	9	20
Tetrachloroethene			0.0500	0.05099		mg/Kg		102	80 - 122	7	20
Toluene			0.0500	0.05218		mg/Kg		104	80 - 120	8	20
Trichloroethene			0.0500	0.05410		mg/Kg		108	80 - 127	6	20
Trichlorofluoromethane			0.0500	0.04830		mg/Kg		97	70 - 144	6	20
Vinyl acetate			0.0500	0.04942		mg/Kg		99	71 - 125	3	20
Vinyl chloride			0.0500	0.04617		mg/Kg		92	79 - 133	13	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*90*		*32 - 179*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*
Dibromofluoromethane (Surr)	*103*		*58 - 147*
Toluene-d8 (Surr)	*101*		*80 - 120*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-526600/6
Matrix: Water
Analysis Batch: 526600

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			01/26/25 12:26	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			01/26/25 12:26	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			01/26/25 12:26	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			01/26/25 12:26	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			01/26/25 12:26	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			01/26/25 12:26	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			01/26/25 12:26	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			01/26/25 12:26	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			01/26/25 12:26	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			01/26/25 12:26	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			01/26/25 12:26	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			01/26/25 12:26	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			01/26/25 12:26	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			01/26/25 12:26	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			01/26/25 12:26	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			01/26/25 12:26	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			01/26/25 12:26	1
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			01/26/25 12:26	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			01/26/25 12:26	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			01/26/25 12:26	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			01/26/25 12:26	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			01/26/25 12:26	1
2-Butanone (MEK)	ND		10	4.5	ug/L			01/26/25 12:26	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			01/26/25 12:26	1
2-Hexanone	ND		10	2.7	ug/L			01/26/25 12:26	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			01/26/25 12:26	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			01/26/25 12:26	1
Acetone	ND		10	7.4	ug/L			01/26/25 12:26	1
Benzene	ND		0.50	0.24	ug/L			01/26/25 12:26	1
Bromobenzene	ND		1.0	0.29	ug/L			01/26/25 12:26	1
Bromochloromethane	ND		2.0	0.38	ug/L			01/26/25 12:26	1
Bromodichloromethane	ND		1.0	0.29	ug/L			01/26/25 12:26	1
Bromoform	ND		5.0	1.9	ug/L			01/26/25 12:26	1
Bromomethane	ND		25	7.4	ug/L			01/26/25 12:26	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			01/26/25 12:26	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			01/26/25 12:26	1
Carbon disulfide	ND		10	0.42	ug/L			01/26/25 12:26	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			01/26/25 12:26	1
Chlorobenzene	ND		1.0	0.26	ug/L			01/26/25 12:26	1
Chloroethane	ND		5.0	1.9	ug/L			01/26/25 12:26	1
Chloroform	ND		1.0	0.32	ug/L			01/26/25 12:26	1
Chloromethane	ND		10	2.2	ug/L			01/26/25 12:26	1
Dibromochloromethane	ND		2.0	0.37	ug/L			01/26/25 12:26	1
Dibromomethane	ND		1.0	0.33	ug/L			01/26/25 12:26	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			01/26/25 12:26	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			01/26/25 12:26	1
Ethanol	ND		100	52	ug/L			01/26/25 12:26	1
Ethylbenzene	ND		1.0	0.30	ug/L			01/26/25 12:26	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-526600/6
Matrix: Water
Analysis Batch: 526600

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			01/26/25 12:26	1
Isopropylbenzene	ND		1.0	0.41	ug/L			01/26/25 12:26	1
Methylene Chloride	ND		10	3.0	ug/L			01/26/25 12:26	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			01/26/25 12:26	1
Naphthalene	ND		10	4.9	ug/L			01/26/25 12:26	1
n-Butylbenzene	ND		1.0	0.53	ug/L			01/26/25 12:26	1
N-Propylbenzene	ND		1.0	0.47	ug/L			01/26/25 12:26	1
o-Xylene	ND		1.0	0.27	ug/L			01/26/25 12:26	1
m,p-Xylene	ND		2.0	0.49	ug/L			01/26/25 12:26	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			01/26/25 12:26	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			01/26/25 12:26	1
Styrene	ND		1.0	0.38	ug/L			01/26/25 12:26	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			01/26/25 12:26	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			01/26/25 12:26	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			01/26/25 12:26	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			01/26/25 12:26	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			01/26/25 12:26	1
Tetrachloroethene	ND		1.0	0.40	ug/L			01/26/25 12:26	1
Toluene	ND		1.0	0.30	ug/L			01/26/25 12:26	1
Trichloroethene	ND		1.0	0.39	ug/L			01/26/25 12:26	1
Trichlorofluoromethane	ND		10	0.75	ug/L			01/26/25 12:26	1
Vinyl acetate	ND		10	5.0	ug/L			01/26/25 12:26	1
Vinyl chloride	ND		0.50	0.43	ug/L			01/26/25 12:26	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*70 - 123*		*01/26/25 12:26*	*1*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*		*01/26/25 12:26*	*1*
Dibromofluoromethane (Surr)	*104*		*78 - 120*		*01/26/25 12:26*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*		*01/26/25 12:26*	*1*

Lab Sample ID: LCS 570-526600/1002
Matrix: Water
Analysis Batch: 526600

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	20.0	19.72		ug/L		99	80 - 122
1,1,1-Trichloroethane	20.0	20.66		ug/L		103	78 - 125
1,1,2,2-Tetrachloroethane	20.0	20.57		ug/L		103	79 - 127
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	20.99		ug/L		105	72 - 138
1,1,2-Trichloroethane	20.0	18.46		ug/L		92	80 - 124
1,1-Dichloroethane	20.0	20.23		ug/L		101	80 - 127
1,1-Dichloroethene	20.0	18.29		ug/L		91	80 - 133
1,1-Dichloropropene	20.0	16.94		ug/L		85	79 - 126
1,2,3-Trichlorobenzene	20.0	16.39		ug/L		82	79 - 128
1,2,3-Trichloropropane	20.0	20.67		ug/L		103	71 - 128
1,2,4-Trichlorobenzene	20.0	17.06		ug/L		85	77 - 126
1,2,4-Trimethylbenzene	20.0	20.33		ug/L		102	80 - 121
1,2-Dibromo-3-Chloropropane	20.0	19.26		ug/L		96	66 - 122

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-526600/1002
Matrix: Water
Analysis Batch: 526600

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dibromoethane	20.0	19.54		ug/L		98	80 - 120
1,2-Dichlorobenzene	20.0	19.95		ug/L		100	80 - 121
1,2-Dichloroethane	20.0	20.81		ug/L		104	77 - 122
1,2-Dichloropropane	20.0	18.77		ug/L		94	80 - 122
1,3,5-Trimethylbenzene	20.0	19.98		ug/L		100	80 - 123
1,3-Dichlorobenzene	20.0	20.10		ug/L		100	80 - 120
1,3-Dichloropropane	20.0	18.93		ug/L		95	80 - 121
1,4-Dichlorobenzene	20.0	20.33		ug/L		102	80 - 120
2,2-Dichloropropane	20.0	18.08		ug/L		90	68 - 143
2-Butanone (MEK)	20.0	22.24		ug/L		111	61 - 139
2-Chlorotoluene	20.0	20.19		ug/L		101	80 - 121
2-Hexanone	20.0	22.32		ug/L		112	63 - 134
4-Chlorotoluene	20.0	19.88		ug/L		99	80 - 121
4-Methyl-2-pentanone (MIBK)	20.0	19.32		ug/L		97	67 - 125
Acetone	20.0	19.07		ug/L		95	45 - 150
Benzene	20.0	19.38		ug/L		97	80 - 121
Bromobenzene	20.0	19.93		ug/L		100	80 - 120
Bromochloromethane	20.0	18.81		ug/L		94	80 - 121
Bromodichloromethane	20.0	22.50		ug/L		113	80 - 121
Bromoform	20.0	19.28		ug/L		96	78 - 124
Bromomethane	20.0	11.86	J	ug/L		59	48 - 156
cis-1,2-Dichloroethene	20.0	19.19		ug/L		96	80 - 125
cis-1,3-Dichloropropene	20.0	19.12		ug/L		96	80 - 120
Carbon disulfide	20.0	17.53		ug/L		88	76 - 129
Carbon tetrachloride	20.0	21.47		ug/L		107	71 - 137
Chlorobenzene	20.0	19.91		ug/L		100	80 - 120
Chloroethane	20.0	18.92		ug/L		95	73 - 138
Chloroform	20.0	20.32		ug/L		102	80 - 121
Chloromethane	20.0	14.04		ug/L		70	57 - 138
Dibromochloromethane	20.0	19.34		ug/L		97	80 - 126
Dibromomethane	20.0	20.19		ug/L		101	80 - 120
Dichlorodifluoromethane	20.0	17.69		ug/L		88	44 - 148
Di-isopropyl ether (DIPE)	20.0	20.94		ug/L		105	75 - 134
Ethanol	200	295.4		ug/L		148	50 - 168
Ethylbenzene	20.0	20.03		ug/L		100	80 - 121
Ethyl-t-butyl ether (ETBE)	20.0	17.93		ug/L		90	80 - 124
Isopropylbenzene	20.0	19.00		ug/L		95	80 - 121
Methylene Chloride	20.0	17.42		ug/L		87	80 - 121
Methyl-t-Butyl Ether (MTBE)	20.0	18.32		ug/L		92	78 - 123
Naphthalene	20.0	16.57		ug/L		83	65 - 133
n-Butylbenzene	20.0	19.98		ug/L		100	80 - 125
N-Propylbenzene	20.0	19.69		ug/L		98	80 - 125
o-Xylene	20.0	19.35		ug/L		97	80 - 122
m,p-Xylene	40.0	38.69		ug/L		97	80 - 123
p-Isopropyltoluene	20.0	20.06		ug/L		100	80 - 124
sec-Butylbenzene	20.0	19.72		ug/L		99	80 - 122
Styrene	20.0	20.08		ug/L		100	80 - 120
trans-1,2-Dichloroethene	20.0	18.64		ug/L		93	80 - 122
trans-1,3-Dichloropropene	20.0	18.12		ug/L		91	80 - 125

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-526600/1002
Matrix: Water
Analysis Batch: 526600

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Tert-amyl-methyl ether (TAME)	20.0	17.44		ug/L		87	74 - 125
tert-Butyl alcohol (TBA)	100	105.4		ug/L		105	70 - 141
tert-Butylbenzene	20.0	19.31		ug/L		97	80 - 122
Tetrachloroethene	20.0	18.73		ug/L		94	80 - 122
Toluene	20.0	20.46		ug/L		102	80 - 120
Trichloroethene	20.0	17.41		ug/L		87	80 - 120
Trichlorofluoromethane	20.0	20.21		ug/L		101	67 - 142
Vinyl acetate	20.0	19.65		ug/L		98	62 - 140
Vinyl chloride	20.0	19.09		ug/L		95	66 - 136

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*105*		*70 - 123*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*
Dibromofluoromethane (Surr)	*105*		*78 - 120*
Toluene-d8 (Surr)	*104*		*80 - 120*

Lab Sample ID: LCSD 570-526600/3
Matrix: Water
Analysis Batch: 526600

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	20.0	19.72		ug/L		99	80 - 122	0	20
1,1,1-Trichloroethane	20.0	20.73		ug/L		104	78 - 125	0	20
1,1,2,2-Tetrachloroethane	20.0	22.22		ug/L		111	79 - 127	8	20
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	20.53		ug/L		103	72 - 138	2	20
1,1,2-Trichloroethane	20.0	16.79		ug/L		84	80 - 124	9	20
1,1-Dichloroethane	20.0	19.76		ug/L		99	80 - 127	2	20
1,1-Dichloroethene	20.0	18.30		ug/L		91	80 - 133	0	20
1,1-Dichloropropene	20.0	17.20		ug/L		86	79 - 126	2	20
1,2,3-Trichlorobenzene	20.0	17.03		ug/L		85	79 - 128	4	20
1,2,3-Trichloropropane	20.0	20.29		ug/L		101	71 - 128	2	20
1,2,4-Trichlorobenzene	20.0	17.46		ug/L		87	77 - 126	2	20
1,2,4-Trimethylbenzene	20.0	19.54		ug/L		98	80 - 121	4	20
1,2-Dibromo-3-Chloropropane	20.0	17.25		ug/L		86	66 - 122	11	20
1,2-Dibromoethane	20.0	18.54		ug/L		93	80 - 120	5	20
1,2-Dichlorobenzene	20.0	19.83		ug/L		99	80 - 121	1	20
1,2-Dichloroethane	20.0	21.13		ug/L		106	77 - 122	1	20
1,2-Dichloropropane	20.0	18.26		ug/L		91	80 - 122	3	20
1,3,5-Trimethylbenzene	20.0	19.20		ug/L		96	80 - 123	4	20
1,3-Dichlorobenzene	20.0	19.09		ug/L		95	80 - 120	5	20
1,3-Dichloropropane	20.0	18.32		ug/L		92	80 - 121	3	20
1,4-Dichlorobenzene	20.0	19.27		ug/L		96	80 - 120	5	20
2,2-Dichloropropane	20.0	18.30		ug/L		91	68 - 143	1	20
2-Butanone (MEK)	20.0	21.83		ug/L		109	61 - 139	2	25
2-Chlorotoluene	20.0	18.68		ug/L		93	80 - 121	8	20
2-Hexanone	20.0	22.05		ug/L		110	63 - 134	1	21
4-Chlorotoluene	20.0	19.30		ug/L		96	80 - 121	3	20
4-Methyl-2-pentanone (MIBK)	20.0	20.81		ug/L		104	67 - 125	7	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-526600/3
Matrix: Water
Analysis Batch: 526600

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acetone			20.0	20.67		ug/L		103	45 - 150	8	23
Benzene			20.0	18.53		ug/L		93	80 - 121	4	20
Bromobenzene			20.0	17.93		ug/L		90	80 - 120	11	20
Bromochloromethane			20.0	18.84		ug/L		94	80 - 121	0	20
Bromodichloromethane			20.0	22.10		ug/L		111	80 - 121	2	20
Bromoform			20.0	19.76		ug/L		99	78 - 124	2	20
Bromomethane			20.0	12.37	J	ug/L		62	48 - 156	4	21
cis-1,2-Dichloroethene			20.0	18.89		ug/L		94	80 - 125	2	20
cis-1,3-Dichloropropene			20.0	19.03		ug/L		95	80 - 120	0	20
Carbon disulfide			20.0	16.85		ug/L		84	76 - 129	4	20
Carbon tetrachloride			20.0	21.59		ug/L		108	71 - 137	1	20
Chlorobenzene			20.0	18.94		ug/L		95	80 - 120	5	20
Chloroethane			20.0	17.46		ug/L		87	73 - 138	8	20
Chloroform			20.0	20.35		ug/L		102	80 - 121	0	20
Chloromethane			20.0	14.05		ug/L		70	57 - 138	0	20
Dibromochloromethane			20.0	18.83		ug/L		94	80 - 126	3	20
Dibromomethane			20.0	19.89		ug/L		99	80 - 120	1	20
Dichlorodifluoromethane			20.0	17.27		ug/L		86	44 - 148	2	28
Di-isopropyl ether (DIPE)			20.0	20.31		ug/L		102	75 - 134	3	20
Ethanol			200	286.0		ug/L		143	50 - 168	3	29
Ethylbenzene			20.0	18.93		ug/L		95	80 - 121	6	20
Ethyl-t-butyl ether (ETBE)			20.0	18.01		ug/L		90	80 - 124	0	20
Isopropylbenzene			20.0	18.16		ug/L		91	80 - 121	5	20
Methylene Chloride			20.0	16.82		ug/L		84	80 - 121	4	20
Methyl-t-Butyl Ether (MTBE)			20.0	18.31		ug/L		92	78 - 123	0	20
Naphthalene			20.0	17.09		ug/L		85	65 - 133	3	20
n-Butylbenzene			20.0	19.15		ug/L		96	80 - 125	4	20
N-Propylbenzene			20.0	18.47		ug/L		92	80 - 125	6	20
o-Xylene			20.0	18.29		ug/L		91	80 - 122	6	20
m,p-Xylene			40.0	36.32		ug/L		91	80 - 123	6	20
p-Isopropyltoluene			20.0	19.37		ug/L		97	80 - 124	4	20
sec-Butylbenzene			20.0	19.09		ug/L		95	80 - 122	3	20
Styrene			20.0	18.63		ug/L		93	80 - 120	7	20
trans-1,2-Dichloroethene			20.0	19.48		ug/L		97	80 - 122	4	20
trans-1,3-Dichloropropene			20.0	17.08		ug/L		85	80 - 125	6	20
Tert-amyl-methyl ether (TAME)			20.0	17.88		ug/L		89	74 - 125	2	20
tert-Butyl alcohol (TBA)			100	119.3		ug/L		119	70 - 141	12	20
tert-Butylbenzene			20.0	18.69		ug/L		93	80 - 122	3	20
Tetrachloroethene			20.0	17.68		ug/L		88	80 - 122	6	20
Toluene			20.0	19.33		ug/L		97	80 - 120	6	20
Trichloroethene			20.0	17.89		ug/L		89	80 - 120	3	20
Trichlorofluoromethane			20.0	19.12		ug/L		96	67 - 142	6	20
Vinyl acetate			20.0	21.64		ug/L		108	62 - 140	10	21
Vinyl chloride			20.0	17.75		ug/L		89	66 - 136	7	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*106*		*70 - 123*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-526600/3
Matrix: Water
Analysis Batch: 526600

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Dibromofluoromethane (Surr)	107		78 - 120
Toluene-d8 (Surr)	105		80 - 120

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-526315/1-A
Matrix: Water
Analysis Batch: 526703

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 526315

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.77	ug/L		01/24/25 13:19	01/27/25 10:33	1
1,2-Dichlorobenzene	ND		10	0.59	ug/L		01/24/25 13:19	01/27/25 10:33	1
1,3-Dichlorobenzene	ND		10	0.76	ug/L		01/24/25 13:19	01/27/25 10:33	1
1,4-Dichlorobenzene	ND		10	0.70	ug/L		01/24/25 13:19	01/27/25 10:33	1
1-Methylnaphthalene	ND		10	0.95	ug/L		01/24/25 13:19	01/27/25 10:33	1
2,4,5-Trichlorophenol	ND		10	1.2	ug/L		01/24/25 13:19	01/27/25 10:33	1
2,4,6-Trichlorophenol	ND		10	1.2	ug/L		01/24/25 13:19	01/27/25 10:33	1
2,4-Dichlorophenol	ND		10	1.4	ug/L		01/24/25 13:19	01/27/25 10:33	1
2,4-Dimethylphenol	ND		10	1.1	ug/L		01/24/25 13:19	01/27/25 10:33	1
2,4-Dinitrophenol	ND		50	13	ug/L		01/24/25 13:19	01/27/25 10:33	1
2,4-Dinitrotoluene	ND		10	1.1	ug/L		01/24/25 13:19	01/27/25 10:33	1
2,6-Dichlorophenol	ND		10	1.5	ug/L		01/24/25 13:19	01/27/25 10:33	1
2,6-Dinitrotoluene	ND		10	1.1	ug/L		01/24/25 13:19	01/27/25 10:33	1
2-Chloronaphthalene	ND		10	0.69	ug/L		01/24/25 13:19	01/27/25 10:33	1
2-Chlorophenol	ND		10	0.95	ug/L		01/24/25 13:19	01/27/25 10:33	1
2-Methylnaphthalene	ND		10	0.88	ug/L		01/24/25 13:19	01/27/25 10:33	1
2-Methylphenol	ND		10	0.80	ug/L		01/24/25 13:19	01/27/25 10:33	1
2-Nitroaniline	ND		10	1.3	ug/L		01/24/25 13:19	01/27/25 10:33	1
2-Nitrophenol	ND		10	2.3	ug/L		01/24/25 13:19	01/27/25 10:33	1
3,3'-Dichlorobenzidine	ND		10	2.1	ug/L		01/24/25 13:19	01/27/25 10:33	1
3/4-Methylphenol	ND		10	0.76	ug/L		01/24/25 13:19	01/27/25 10:33	1
3-Nitroaniline	ND		10	1.8	ug/L		01/24/25 13:19	01/27/25 10:33	1
4,6-Dinitro-2-methylphenol	ND		50	11	ug/L		01/24/25 13:19	01/27/25 10:33	1
4-Bromophenyl phenyl ether	ND		10	1.2	ug/L		01/24/25 13:19	01/27/25 10:33	1
4-Chloro-3-methylphenol	ND		10	1.4	ug/L		01/24/25 13:19	01/27/25 10:33	1
4-Chloroaniline	ND		10	0.92	ug/L		01/24/25 13:19	01/27/25 10:33	1
4-Chlorophenyl phenyl ether	ND		10	1.0	ug/L		01/24/25 13:19	01/27/25 10:33	1
4-Nitroaniline	ND		10	2.7	ug/L		01/24/25 13:19	01/27/25 10:33	1
4-Nitrophenol	ND		10	3.7	ug/L		01/24/25 13:19	01/27/25 10:33	1
Acenaphthene	ND		10	0.91	ug/L		01/24/25 13:19	01/27/25 10:33	1
Acenaphthylene	ND		10	0.87	ug/L		01/24/25 13:19	01/27/25 10:33	1
Aniline	ND		10	0.79	ug/L		01/24/25 13:19	01/27/25 10:33	1
Anthracene	ND		10	0.98	ug/L		01/24/25 13:19	01/27/25 10:33	1
Azobenzene	ND		10	0.74	ug/L		01/24/25 13:19	01/27/25 10:33	1
Benzidine	ND		50	11	ug/L		01/24/25 13:19	01/27/25 10:33	1
Benzo[a]anthracene	ND		10	1.3	ug/L		01/24/25 13:19	01/27/25 10:33	1
Benzo[a]pyrene	ND		10	1.9	ug/L		01/24/25 13:19	01/27/25 10:33	1
Benzo[b]fluoranthene	ND		10	1.7	ug/L		01/24/25 13:19	01/27/25 10:33	1
Benzo[g,h,i]perylene	ND		10	1.9	ug/L		01/24/25 13:19	01/27/25 10:33	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-526315/1-A
Matrix: Water
Analysis Batch: 526703

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 526315

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND		10	1.2	ug/L		01/24/25 13:19	01/27/25 10:33	1
Benzoic acid	ND		50	15	ug/L		01/24/25 13:19	01/27/25 10:33	1
Benzyl alcohol	ND		10	2.5	ug/L		01/24/25 13:19	01/27/25 10:33	1
Bis(2-chloroethoxy)methane	ND		10	1.0	ug/L		01/24/25 13:19	01/27/25 10:33	1
Bis(2-chloroethyl)ether	ND		25	7.7	ug/L		01/24/25 13:19	01/27/25 10:33	1
bis (2-Chloroisopropyl) ether	ND		10	1.2	ug/L		01/24/25 13:19	01/27/25 10:33	1
Bis(2-ethylhexyl) phthalate	ND		10	4.9	ug/L		01/24/25 13:19	01/27/25 10:33	1
Butyl benzyl phthalate	ND		10	4.1	ug/L		01/24/25 13:19	01/27/25 10:33	1
Chrysene	ND		10	1.2	ug/L		01/24/25 13:19	01/27/25 10:33	1
Dibenz(a,h)anthracene	ND		10	1.8	ug/L		01/24/25 13:19	01/27/25 10:33	1
Dibenzofuran	ND		10	1.0	ug/L		01/24/25 13:19	01/27/25 10:33	1
Diethyl phthalate	ND		10	1.2	ug/L		01/24/25 13:19	01/27/25 10:33	1
Dimethyl phthalate	ND		10	0.93	ug/L		01/24/25 13:19	01/27/25 10:33	1
Di-n-butyl phthalate	ND		10	1.4	ug/L		01/24/25 13:19	01/27/25 10:33	1
Di-n-octyl phthalate	ND		10	4.6	ug/L		01/24/25 13:19	01/27/25 10:33	1
Fluoranthene	ND		10	1.1	ug/L		01/24/25 13:19	01/27/25 10:33	1
Fluorene	ND		10	0.93	ug/L		01/24/25 13:19	01/27/25 10:33	1
Hexachloro-1,3-butadiene	ND		10	1.1	ug/L		01/24/25 13:19	01/27/25 10:33	1
Hexachlorobenzene	ND		10	0.89	ug/L		01/24/25 13:19	01/27/25 10:33	1
Hexachlorocyclopentadiene	ND		25	3.0	ug/L		01/24/25 13:19	01/27/25 10:33	1
Hexachloroethane	ND		10	0.88	ug/L		01/24/25 13:19	01/27/25 10:33	1
Indeno[1,2,3-cd]pyrene	ND		10	3.1	ug/L		01/24/25 13:19	01/27/25 10:33	1
Isophorone	ND		10	1.4	ug/L		01/24/25 13:19	01/27/25 10:33	1
Naphthalene	ND		10	3.6	ug/L		01/24/25 13:19	01/27/25 10:33	1
Nitrobenzene	ND		25	7.5	ug/L		01/24/25 13:19	01/27/25 10:33	1
N-Nitrosodimethylamine	ND		10	0.74	ug/L		01/24/25 13:19	01/27/25 10:33	1
N-Nitrosodi-n-propylamine	ND		10	1.0	ug/L		01/24/25 13:19	01/27/25 10:33	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		10	1.2	ug/L		01/24/25 13:19	01/27/25 10:33	1
Pentachlorophenol	ND		10	4.8	ug/L		01/24/25 13:19	01/27/25 10:33	1
Phenanthrene	ND		10	1.1	ug/L		01/24/25 13:19	01/27/25 10:33	1
Phenol	ND		10	0.42	ug/L		01/24/25 13:19	01/27/25 10:33	1
Pyrene	ND		10	1.2	ug/L		01/24/25 13:19	01/27/25 10:33	1
Pyridine	ND		10	1.5	ug/L		01/24/25 13:19	01/27/25 10:33	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*91*		*27 - 140*	*01/24/25 13:19*	*01/27/25 10:33*	*1*
2-Fluorobiphenyl (Surr)	*69*		*28 - 120*	*01/24/25 13:19*	*01/27/25 10:33*	*1*
2-Fluorophenol (Surr)	*44*		*20 - 120*	*01/24/25 13:19*	*01/27/25 10:33*	*1*
Nitrobenzene-d5 (Surr)	*77*		*31 - 120*	*01/24/25 13:19*	*01/27/25 10:33*	*1*
p-Terphenyl-d14 (Surr)	*81*		*45 - 136*	*01/24/25 13:19*	*01/27/25 10:33*	*1*
Phenol-d6 (Surr)	*26*		*20 - 120*	*01/24/25 13:19*	*01/27/25 10:33*	*1*

Lab Sample ID: LCS 570-526315/2-A
Matrix: Water
Analysis Batch: 526703

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 526315

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	100	82.02		ug/L		82	20 - 120

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215210-1
Project/Site: Soil Sampling / 700152701

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-526315/2-A
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 526703
Prep Batch: 526315

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dichlorobenzene	100	80.77		ug/L		81	16 - 122
1,3-Dichlorobenzene	100	75.51		ug/L		76	14 - 120
1,4-Dichlorobenzene	100	73.24		ug/L		73	15 - 120
1-Methylnaphthalene	100	83.67		ug/L		84	21 - 129
2,4,5-Trichlorophenol	100	95.25		ug/L		95	26 - 144
2,4,6-Trichlorophenol	100	87.45		ug/L		87	27 - 143
2,4-Dichlorophenol	100	88.55		ug/L		89	22 - 128
2,4-Dimethylphenol	100	84.31		ug/L		84	20 - 125
2,4-Dinitrophenol	100	106.7		ug/L		107	10 - 180
2,4-Dinitrotoluene	100	90.52		ug/L		91	28 - 160
2,6-Dichlorophenol	100	88.12		ug/L		88	22 - 124
2,6-Dinitrotoluene	100	89.92		ug/L		90	30 - 157
2-Chloronaphthalene	100	87.82		ug/L		88	25 - 141
2-Chlorophenol	100	84.06		ug/L		84	22 - 129
2-Methylnaphthalene	100	95.28		ug/L		95	19 - 120
2-Methylphenol	100	78.87		ug/L		79	15 - 130
2-Nitroaniline	100	86.25		ug/L		86	17 - 141
2-Nitrophenol	100	80.32		ug/L		80	23 - 128
3,3'-Dichlorobenzidine	100	69.43		ug/L		69	18 - 162
3/4-Methylphenol	200	135.9		ug/L		68	10 - 120
3-Nitroaniline	100	84.89		ug/L		85	17 - 152
4,6-Dinitro-2-methylphenol	100	102.1		ug/L		102	11 - 159
4-Bromophenyl phenyl ether	100	92.88		ug/L		93	29 - 161
4-Chloro-3-methylphenol	100	90.60		ug/L		91	23 - 135
4-Chloroaniline	100	61.50		ug/L		62	10 - 127
4-Chlorophenyl phenyl ether	100	91.40		ug/L		91	27 - 150
4-Nitroaniline	100	91.20		ug/L		91	16 - 151
4-Nitrophenol	100	42.05		ug/L		42	10 - 120
Acenaphthene	100	86.50		ug/L		87	26 - 143
Acenaphthylene	100	83.09		ug/L		83	21 - 156
Aniline	100	27.34		ug/L		27	10 - 120
Anthracene	100	98.01		ug/L		98	28 - 155
Azobenzene	100	97.69		ug/L		98	19 - 146
Benzidine	100	ND	*- me	ug/L		3	10 - 120
Benzo[a]anthracene	100	93.00		ug/L		93	26 - 159
Benzo[a]pyrene	100	91.78		ug/L		92	27 - 164
Benzo[b]fluoranthene	100	87.25		ug/L		87	26 - 166
Benzo[g,h,i]perylene	100	84.09		ug/L		84	26 - 162
Benzo[k]fluoranthene	100	95.22		ug/L		95	30 - 165
Benzoic acid	100	32.91	J	ug/L		33	10 - 123
Benzyl alcohol	100	73.61		ug/L		74	10 - 151
Bis(2-chloroethoxy)methane	100	85.95		ug/L		86	19 - 129
Bis(2-chloroethyl)ether	100	82.20		ug/L		82	19 - 136
bis (2-Chloroisopropyl) ether	100	83.60		ug/L		84	10 - 154
Bis(2-ethylhexyl) phthalate	100	95.36		ug/L		95	27 - 163
Butyl benzyl phthalate	100	94.27		ug/L		94	26 - 161
Chrysene	100	91.17		ug/L		91	26 - 153
Dibenz(a,h)anthracene	100	91.93		ug/L		92	26 - 153
Dibenzofuran	100	90.27		ug/L		90	27 - 139

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-526315/2-A
Matrix: Water
Analysis Batch: 526703

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 526315

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diethyl phthalate	100	91.79		ug/L		92	28 - 149
Dimethyl phthalate	100	90.83		ug/L		91	29 - 148
Di-n-butyl phthalate	100	96.64		ug/L		97	30 - 151
Di-n-octyl phthalate	100	95.15		ug/L		95	40 - 166
Fluoranthene	100	99.68		ug/L		100	28 - 159
Fluorene	100	90.49		ug/L		90	26 - 149
Hexachloro-1,3-butadiene	100	84.93		ug/L		85	17 - 120
Hexachlorobenzene	100	96.62		ug/L		97	20 - 157
Hexachlorocyclopentadiene	100	84.88		ug/L		85	21 - 145
Hexachloroethane	100	74.10		ug/L		74	11 - 121
Indeno[1,2,3-cd]pyrene	100	89.91		ug/L		90	23 - 162
Isophorone	100	80.65		ug/L		81	15 - 146
Naphthalene	100	82.43		ug/L		82	19 - 120
Nitrobenzene	100	83.04		ug/L		83	17 - 120
N-Nitrosodimethylamine	100	47.67		ug/L		48	10 - 120
N-Nitrosodi-n-propylamine	100	80.08		ug/L		80	19 - 138
n-Nitrosodiphenylamine(as diphenylamine)	100	111.6		ug/L		112	30 - 168
Pentachlorophenol	100	128.3		ug/L		128	10 - 153
Phenanthrene	100	97.25		ug/L		97	27 - 150
Phenol	100	35.11		ug/L		35	10 - 120
Pyrene	100	93.95		ug/L		94	23 - 153
Pyridine	100	8.229	J *- me	ug/L		8	10 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*96*		*27 - 140*
2-Fluorobiphenyl (Surr)	*82*		*28 - 120*
2-Fluorophenol (Surr)	*52*		*20 - 120*
Nitrobenzene-d5 (Surr)	*81*		*31 - 120*
p-Terphenyl-d14 (Surr)	*93*		*45 - 136*
Phenol-d6 (Surr)	*33*		*20 - 120*

Lab Sample ID: LCSD 570-526315/3-A
Matrix: Water
Analysis Batch: 526703

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 526315

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	100	75.35		ug/L		75	20 - 120	8	27
1,2-Dichlorobenzene	100	73.21		ug/L		73	16 - 122	10	30
1,3-Dichlorobenzene	100	72.05		ug/L		72	14 - 120	5	30
1,4-Dichlorobenzene	100	67.15		ug/L		67	15 - 120	9	30
1-Methylnaphthalene	100	75.67		ug/L		76	21 - 129	10	26
2,4,5-Trichlorophenol	100	82.43		ug/L		82	26 - 144	14	27
2,4,6-Trichlorophenol	100	76.91		ug/L		77	27 - 143	13	27
2,4-Dichlorophenol	100	78.96		ug/L		79	22 - 128	11	24
2,4-Dimethylphenol	100	76.10		ug/L		76	20 - 125	10	23
2,4-Dinitrophenol	100	92.23		ug/L		92	10 - 180	15	30
2,4-Dinitrotoluene	100	77.70		ug/L		78	28 - 160	15	27
2,6-Dichlorophenol	100	79.48		ug/L		79	22 - 124	10	24

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-526315/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 526703
Prep Batch: 526315

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,6-Dinitrotoluene	100	77.36		ug/L		77	30 - 157	15	26
2-Chloronaphthalene	100	78.56		ug/L		79	25 - 141	11	27
2-Chlorophenol	100	77.45		ug/L		77	22 - 129	8	27
2-Methylnaphthalene	100	84.63		ug/L		85	19 - 120	12	25
2-Methylphenol	100	72.13		ug/L		72	15 - 130	9	27
2-Nitroaniline	100	75.34		ug/L		75	17 - 141	14	30
2-Nitrophenol	100	74.86		ug/L		75	23 - 128	7	27
3,3'-Dichlorobenzidine	100	70.75		ug/L		71	18 - 162	2	30
3/4-Methylphenol	200	125.7		ug/L		63	10 - 120	8	30
3-Nitroaniline	100	80.16		ug/L		80	17 - 152	6	30
4,6-Dinitro-2-methylphenol	100	84.30		ug/L		84	11 - 159	19	27
4-Bromophenyl phenyl ether	100	80.64		ug/L		81	29 - 161	14	25
4-Chloro-3-methylphenol	100	82.91		ug/L		83	23 - 135	9	21
4-Chloroaniline	100	77.56		ug/L		78	10 - 127	23	30
4-Chlorophenyl phenyl ether	100	78.92		ug/L		79	27 - 150	15	25
4-Nitroaniline	100	79.66		ug/L		80	16 - 151	14	30
4-Nitrophenol	100	34.07		ug/L		34	10 - 120	21	29
Acenaphthene	100	76.38		ug/L		76	26 - 143	12	26
Acenaphthylene	100	73.30		ug/L		73	21 - 156	13	27
Aniline	100	41.42	*1	ug/L		41	10 - 120	41	30
Anthracene	100	83.42		ug/L		83	28 - 155	16	25
Azobenzene	100	83.73		ug/L		84	19 - 146	15	24
Benzidine	100	ND	*- me	ug/L		3	10 - 120	2	30
Benzo[a]anthracene	100	79.03		ug/L		79	26 - 159	16	24
Benzo[a]pyrene	100	77.34		ug/L		77	27 - 164	17	25
Benzo[b]fluoranthene	100	74.99		ug/L		75	26 - 166	15	25
Benzo[g,h,i]perylene	100	71.31		ug/L		71	26 - 162	16	26
Benzo[k]fluoranthene	100	79.22		ug/L		79	30 - 165	18	25
Benzoic acid	100	27.61	J	ug/L		28	10 - 123	18	30
Benzyl alcohol	100	69.72		ug/L		70	10 - 151	5	25
Bis(2-chloroethoxy)methane	100	77.55		ug/L		78	19 - 129	10	25
Bis(2-chloroethyl)ether	100	77.59		ug/L		78	19 - 136	6	29
bis (2-Chloroisopropyl) ether	100	76.00		ug/L		76	10 - 154	10	28
Bis(2-ethylhexyl) phthalate	100	79.00		ug/L		79	27 - 163	19	24
Butyl benzyl phthalate	100	78.86		ug/L		79	26 - 161	18	25
Chrysene	100	76.38		ug/L		76	26 - 153	18	24
Dibenz(a,h)anthracene	100	77.19		ug/L		77	26 - 153	17	26
Dibenzofuran	100	78.40		ug/L		78	27 - 139	14	25
Diethyl phthalate	100	78.75		ug/L		79	28 - 149	15	25
Dimethyl phthalate	100	78.23		ug/L		78	29 - 148	15	24
Di-n-butyl phthalate	100	82.56		ug/L		83	30 - 151	16	24
Di-n-octyl phthalate	100	79.40		ug/L		79	40 - 166	18	22
Fluoranthene	100	85.25		ug/L		85	28 - 159	16	26
Fluorene	100	77.71		ug/L		78	26 - 149	15	26
Hexachloro-1,3-butadiene	100	79.66		ug/L		80	17 - 120	6	28
Hexachlorobenzene	100	81.22		ug/L		81	20 - 157	17	25
Hexachlorocyclopentadiene	100	75.97		ug/L		76	21 - 145	11	30
Hexachloroethane	100	66.59		ug/L		67	11 - 121	11	30
Indeno[1,2,3-cd]pyrene	100	76.10		ug/L		76	23 - 162	17	30

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-526315/3-A
Matrix: Water
Analysis Batch: 526703

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 526315

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Isophorone			100	73.26		ug/L		73	15 - 146	10	24
Naphthalene			100	72.96		ug/L		73	19 - 120	12	26
Nitrobenzene			100	75.40		ug/L		75	17 - 120	10	26
N-Nitrosodimethylamine			100	44.97		ug/L		45	10 - 120	6	30
N-Nitrosodi-n-propylamine			100	71.93		ug/L		72	19 - 138	11	27
n-Nitrosodiphenylamine(as diphenylamine)			100	94.81		ug/L		95	30 - 168	16	25
Pentachlorophenol			100	102.8		ug/L		103	10 - 153	22	29
Phenanthrene			100	82.29		ug/L		82	27 - 150	17	24
Phenol			100	32.09		ug/L		32	10 - 120	9	26
Pyrene			100	79.85		ug/L		80	23 - 153	16	27
Pyridine			100	9.798	J	ug/L		10	10 - 120	17	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*83*		*27 - 140*
2-Fluorobiphenyl (Surr)	*74*		*28 - 120*
2-Fluorophenol (Surr)	*49*		*20 - 120*
Nitrobenzene-d5 (Surr)	*73*		*31 - 120*
p-Terphenyl-d14 (Surr)	*77*		*45 - 136*
Phenol-d6 (Surr)	*30*		*20 - 120*

Lab Sample ID: MB 570-526656/1-A
Matrix: Solid
Analysis Batch: 528482

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 526656

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	0.12	mg/Kg		01/27/25 06:04	01/31/25 20:09	1
1,2-Dichlorobenzene	ND		0.50	0.084	mg/Kg		01/27/25 06:04	01/31/25 20:09	1
1,3-Dichlorobenzene	ND		0.50	0.11	mg/Kg		01/27/25 06:04	01/31/25 20:09	1
1,4-Dichlorobenzene	ND		0.50	0.096	mg/Kg		01/27/25 06:04	01/31/25 20:09	1
1-Methylnaphthalene	ND		0.50	0.10	mg/Kg		01/27/25 06:04	01/31/25 20:09	1
2,4,5-Trichlorophenol	ND		0.50	0.20	mg/Kg		01/27/25 06:04	01/31/25 20:09	1
2,4,6-Trichlorophenol	ND		0.50	0.12	mg/Kg		01/27/25 06:04	01/31/25 20:09	1
2,4-Dichlorophenol	ND		0.50	0.13	mg/Kg		01/27/25 06:04	01/31/25 20:09	1
2,4-Dimethylphenol	ND		0.50	0.13	mg/Kg		01/27/25 06:04	01/31/25 20:09	1
2,4-Dinitrophenol	ND		2.0	0.91	mg/Kg		01/27/25 06:04	01/31/25 20:09	1
2,4-Dinitrotoluene	ND		0.50	0.081	mg/Kg		01/27/25 06:04	01/31/25 20:09	1
2,6-Dichlorophenol	ND		0.50	0.11	mg/Kg		01/27/25 06:04	01/31/25 20:09	1
2,6-Dinitrotoluene	ND		0.50	0.086	mg/Kg		01/27/25 06:04	01/31/25 20:09	1
2-Chloronaphthalene	ND		0.50	0.087	mg/Kg		01/27/25 06:04	01/31/25 20:09	1
2-Chlorophenol	ND		0.50	0.13	mg/Kg		01/27/25 06:04	01/31/25 20:09	1
2-Methylnaphthalene	ND		0.50	0.10	mg/Kg		01/27/25 06:04	01/31/25 20:09	1
2-Methylphenol	ND		0.50	0.097	mg/Kg		01/27/25 06:04	01/31/25 20:09	1
2-Nitroaniline	ND		0.50	0.092	mg/Kg		01/27/25 06:04	01/31/25 20:09	1
2-Nitrophenol	ND		0.50	0.14	mg/Kg		01/27/25 06:04	01/31/25 20:09	1
3,3'-Dichlorobenzidine	ND		2.5	0.54	mg/Kg		01/27/25 06:04	01/31/25 20:09	1
3/4-Methylphenol	ND		1.0	0.11	mg/Kg		01/27/25 06:04	01/31/25 20:09	1
3-Nitroaniline	ND		0.50	0.084	mg/Kg		01/27/25 06:04	01/31/25 20:09	1
4,6-Dinitro-2-methylphenol	ND		2.5	0.95	mg/Kg		01/27/25 06:04	01/31/25 20:09	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-526656/1-A
Matrix: Solid
Analysis Batch: 528482

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 526656

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Bromophenyl phenyl ether	ND		0.50	0.073	mg/Kg		01/27/25 06:04	01/31/25 20:09	1
4-Chloro-3-methylphenol	ND		0.50	0.093	mg/Kg		01/27/25 06:04	01/31/25 20:09	1
4-Chloroaniline	ND		0.50	0.082	mg/Kg		01/27/25 06:04	01/31/25 20:09	1
4-Chlorophenyl phenyl ether	ND		0.50	0.10	mg/Kg		01/27/25 06:04	01/31/25 20:09	1
4-Nitroaniline	ND		0.50	0.10	mg/Kg		01/27/25 06:04	01/31/25 20:09	1
4-Nitrophenol	ND		0.50	0.32	mg/Kg		01/27/25 06:04	01/31/25 20:09	1
Acenaphthene	ND		0.50	0.079	mg/Kg		01/27/25 06:04	01/31/25 20:09	1
Acenaphthylene	ND		0.50	0.096	mg/Kg		01/27/25 06:04	01/31/25 20:09	1
Aniline	ND		0.50	0.095	mg/Kg		01/27/25 06:04	01/31/25 20:09	1
Anthracene	ND		0.50	0.078	mg/Kg		01/27/25 06:04	01/31/25 20:09	1
Azobenzene	ND		0.50	0.078	mg/Kg		01/27/25 06:04	01/31/25 20:09	1
Benzidine	ND		5.0	0.58	mg/Kg		01/27/25 06:04	01/31/25 20:09	1
Benzo[a]anthracene	ND		0.50	0.083	mg/Kg		01/27/25 06:04	01/31/25 20:09	1
Benzo[a]pyrene	ND		0.50	0.10	mg/Kg		01/27/25 06:04	01/31/25 20:09	1
Benzo[b]fluoranthene	ND		0.50	0.085	mg/Kg		01/27/25 06:04	01/31/25 20:09	1
Benzo[g,h,i]perylene	ND		0.50	0.089	mg/Kg		01/27/25 06:04	01/31/25 20:09	1
Benzo[k]fluoranthene	ND		0.50	0.095	mg/Kg		01/27/25 06:04	01/31/25 20:09	1
Benzoic acid	ND		2.5	0.67	mg/Kg		01/27/25 06:04	01/31/25 20:09	1
Benzyl alcohol	ND		0.50	0.17	mg/Kg		01/27/25 06:04	01/31/25 20:09	1
Bis(2-chloroethoxy)methane	ND		0.50	0.11	mg/Kg		01/27/25 06:04	01/31/25 20:09	1
Bis(2-chloroethyl)ether	ND		2.5	0.11	mg/Kg		01/27/25 06:04	01/31/25 20:09	1
bis (2-Chloroisopropyl) ether	ND		0.50	0.12	mg/Kg		01/27/25 06:04	01/31/25 20:09	1
Bis(2-ethylhexyl) phthalate	ND		0.50	0.22	mg/Kg		01/27/25 06:04	01/31/25 20:09	1
Butyl benzyl phthalate	ND		0.50	0.24	mg/Kg		01/27/25 06:04	01/31/25 20:09	1
Chrysene	ND		0.50	0.083	mg/Kg		01/27/25 06:04	01/31/25 20:09	1
Dibenz(a,h)anthracene	ND		0.50	0.080	mg/Kg		01/27/25 06:04	01/31/25 20:09	1
Dibenzofuran	ND		0.50	0.095	mg/Kg		01/27/25 06:04	01/31/25 20:09	1
Diethyl phthalate	ND		0.50	0.12	mg/Kg		01/27/25 06:04	01/31/25 20:09	1
Dimethyl phthalate	ND		0.50	0.098	mg/Kg		01/27/25 06:04	01/31/25 20:09	1
Di-n-butyl phthalate	ND		0.50	0.11	mg/Kg		01/27/25 06:04	01/31/25 20:09	1
Di-n-octyl phthalate	ND		0.50	0.23	mg/Kg		01/27/25 06:04	01/31/25 20:09	1
Fluoranthene	ND		0.50	0.095	mg/Kg		01/27/25 06:04	01/31/25 20:09	1
Fluorene	ND		0.50	0.094	mg/Kg		01/27/25 06:04	01/31/25 20:09	1
Hexachloro-1,3-butadiene	ND		0.50	0.13	mg/Kg		01/27/25 06:04	01/31/25 20:09	1
Hexachlorobenzene	ND		0.50	0.080	mg/Kg		01/27/25 06:04	01/31/25 20:09	1
Hexachlorocyclopentadiene	ND		1.5	0.087	mg/Kg		01/27/25 06:04	01/31/25 20:09	1
Hexachloroethane	ND		0.50	0.092	mg/Kg		01/27/25 06:04	01/31/25 20:09	1
Indeno[1,2,3-cd]pyrene	ND		0.50	0.12	mg/Kg		01/27/25 06:04	01/31/25 20:09	1
Isophorone	ND		0.50	0.080	mg/Kg		01/27/25 06:04	01/31/25 20:09	1
Naphthalene	ND		0.50	0.14	mg/Kg		01/27/25 06:04	01/31/25 20:09	1
Nitrobenzene	ND		2.0	0.14	mg/Kg		01/27/25 06:04	01/31/25 20:09	1
N-Nitrosodimethylamine	ND		0.50	0.089	mg/Kg		01/27/25 06:04	01/31/25 20:09	1
N-Nitrosodi-n-propylamine	ND		0.50	0.086	mg/Kg		01/27/25 06:04	01/31/25 20:09	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.50	0.085	mg/Kg		01/27/25 06:04	01/31/25 20:09	1
Pentachlorophenol	ND		2.5	1.8	mg/Kg		01/27/25 06:04	01/31/25 20:09	1
Phenanthrene	ND		0.50	0.072	mg/Kg		01/27/25 06:04	01/31/25 20:09	1
Phenol	ND		0.50	0.097	mg/Kg		01/27/25 06:04	01/31/25 20:09	1
Pyrene	ND		0.50	0.10	mg/Kg		01/27/25 06:04	01/31/25 20:09	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-526656/1-A
Matrix: Solid
Analysis Batch: 528482

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 526656

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pyridine	ND		0.50	0.24	mg/Kg		01/27/25 06:04	01/31/25 20:09	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*73*		*10 - 134*	*01/27/25 06:04*	*01/31/25 20:09*	*1*
2-Fluorobiphenyl (Surr)	*70*		*14 - 142*	*01/27/25 06:04*	*01/31/25 20:09*	*1*
2-Fluorophenol (Surr)	*74*		*10 - 123*	*01/27/25 06:04*	*01/31/25 20:09*	*1*
Nitrobenzene-d5 (Surr)	*69*		*10 - 129*	*01/27/25 06:04*	*01/31/25 20:09*	*1*
p-Terphenyl-d14 (Surr)	*68*		*31 - 139*	*01/27/25 06:04*	*01/31/25 20:09*	*1*
Phenol-d6 (Surr)	*71*		*10 - 120*	*01/27/25 06:04*	*01/31/25 20:09*	*1*

Lab Sample ID: LCS 570-526656/2-A
Matrix: Solid
Analysis Batch: 528482

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 526656

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	5.00	4.034		mg/Kg		81	24 - 137
1,2-Dichlorobenzene	5.00	3.855		mg/Kg		77	24 - 148
1,3-Dichlorobenzene	5.00	3.764		mg/Kg		75	22 - 144
1,4-Dichlorobenzene	5.00	3.622		mg/Kg		72	24 - 143
1-Methylnaphthalene	5.00	3.730		mg/Kg		75	26 - 143
2,4,5-Trichlorophenol	5.00	3.818		mg/Kg		76	24 - 139
2,4,6-Trichlorophenol	5.00	3.800		mg/Kg		76	26 - 140
2,4-Dichlorophenol	5.00	3.888		mg/Kg		78	24 - 139
2,4-Dimethylphenol	5.00	3.676		mg/Kg		74	23 - 136
2,4-Dinitrophenol	5.00	2.207		mg/Kg		44	10 - 174
2,4-Dinitrotoluene	5.00	3.594		mg/Kg		72	28 - 166
2,6-Dichlorophenol	5.00	3.941		mg/Kg		79	23 - 134
2,6-Dinitrotoluene	5.00	3.714		mg/Kg		74	30 - 157
2-Chloronaphthalene	5.00	3.889		mg/Kg		78	30 - 144
2-Chlorophenol	5.00	3.953		mg/Kg		79	26 - 157
2-Methylnaphthalene	5.00	4.277		mg/Kg		86	23 - 134
2-Methylphenol	5.00	3.952		mg/Kg		79	30 - 161
2-Nitroaniline	5.00	3.589		mg/Kg		72	16 - 142
2-Nitrophenol	5.00	3.610		mg/Kg		72	23 - 142
3,3'-Dichlorobenzidine	5.00	3.192		mg/Kg		64	28 - 143
3/4-Methylphenol	10.0	7.479		mg/Kg		75	10 - 120
3-Nitroaniline	5.00	3.488		mg/Kg		70	25 - 138
4,6-Dinitro-2-methylphenol	5.00	3.572		mg/Kg		71	10 - 144
4-Bromophenyl phenyl ether	5.00	3.871		mg/Kg		77	33 - 150
4-Chloro-3-methylphenol	5.00	3.699		mg/Kg		74	23 - 142
4-Chloroaniline	5.00	3.113		mg/Kg		62	12 - 120
4-Chlorophenyl phenyl ether	5.00	3.774		mg/Kg		75	29 - 143
4-Nitroaniline	5.00	3.593		mg/Kg		72	26 - 147
4-Nitrophenol	5.00	2.859		mg/Kg		57	10 - 145
Acenaphthene	5.00	3.695		mg/Kg		74	30 - 144
Acenaphthylene	5.00	3.626		mg/Kg		73	28 - 148
Aniline	5.00	2.719		mg/Kg		54	10 - 120
Anthracene	5.00	3.979		mg/Kg		80	30 - 149

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-526656/2-A
Matrix: Solid
Analysis Batch: 528482

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 526656

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Azobenzene	5.00	3.841		mg/Kg		77	14 - 147
Benzidine	5.00	ND	*- me	mg/Kg		8	10 - 120
Benzo[a]anthracene	5.00	3.916		mg/Kg		78	27 - 156
Benzo[a]pyrene	5.00	3.879		mg/Kg		78	36 - 157
Benzo[b]fluoranthene	5.00	3.710		mg/Kg		74	35 - 159
Benzo[g,h,i]perylene	5.00	3.704		mg/Kg		74	30 - 156
Benzo[k]fluoranthene	5.00	4.036		mg/Kg		81	35 - 159
Benzoic acid	5.00	ND	*- me	mg/Kg		8	10 - 136
Benzyl alcohol	5.00	3.970		mg/Kg		79	18 - 154
Bis(2-chloroethoxy)methane	5.00	3.741		mg/Kg		75	21 - 140
Bis(2-chloroethyl)ether	5.00	3.997		mg/Kg		80	22 - 151
bis (2-Chloroisopropyl) ether	5.00	3.755		mg/Kg		75	10 - 179
Bis(2-ethylhexyl) phthalate	5.00	3.913		mg/Kg		78	23 - 166
Butyl benzyl phthalate	5.00	3.829		mg/Kg		77	18 - 170
Chrysene	5.00	3.805		mg/Kg		76	28 - 145
Dibenz(a,h)anthracene	5.00	3.957		mg/Kg		79	32 - 149
Dibenzofuran	5.00	3.863		mg/Kg		77	29 - 143
Diethyl phthalate	5.00	3.776		mg/Kg		76	26 - 151
Dimethyl phthalate	5.00	3.747		mg/Kg		75	27 - 150
Di-n-butyl phthalate	5.00	3.990		mg/Kg		80	27 - 152
Di-n-octyl phthalate	5.00	3.844		mg/Kg		77	40 - 178
Fluoranthene	5.00	4.045		mg/Kg		81	33 - 156
Fluorene	5.00	3.712		mg/Kg		74	27 - 146
Hexachloro-1,3-butadiene	5.00	4.211		mg/Kg		84	22 - 140
Hexachlorobenzene	5.00	3.880		mg/Kg		78	20 - 143
Hexachlorocyclopentadiene	5.00	4.276		mg/Kg		86	10 - 172
Hexachloroethane	5.00	3.448		mg/Kg		69	22 - 144
Indeno[1,2,3-cd]pyrene	5.00	3.935		mg/Kg		79	38 - 157
Isophorone	5.00	3.400		mg/Kg		68	15 - 165
Naphthalene	5.00	3.704		mg/Kg		74	25 - 140
Nitrobenzene	5.00	3.635		mg/Kg		73	17 - 136
N-Nitrosodimethylamine	5.00	3.463		mg/Kg		69	10 - 134
N-Nitrosodi-n-propylamine	5.00	3.520		mg/Kg		70	16 - 158
n-Nitrosodiphenylamine(as diphenylamine)	5.00	4.675		mg/Kg		94	33 - 166
Pentachlorophenol	5.00	4.544		mg/Kg		91	10 - 141
Phenanthrene	5.00	3.921		mg/Kg		78	29 - 144
Phenol	5.00	3.809		mg/Kg		76	19 - 164
Pyrene	5.00	3.891		mg/Kg		78	17 - 156
Pyridine	5.00	2.804		mg/Kg		56	10 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*75*		*10 - 134*
2-Fluorobiphenyl (Surr)	*69*		*14 - 142*
2-Fluorophenol (Surr)	*78*		*10 - 123*
Nitrobenzene-d5 (Surr)	*64*		*10 - 129*
p-Terphenyl-d14 (Surr)	*71*		*31 - 139*
Phenol-d6 (Surr)	*76*		*10 - 120*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-526656/3-A
Matrix: Solid
Analysis Batch: 528482

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 526656

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene			5.00	4.111		mg/Kg		82	24 - 137	2	30
1,2-Dichlorobenzene			5.00	3.904		mg/Kg		78	24 - 148	1	30
1,3-Dichlorobenzene			5.00	3.770		mg/Kg		75	22 - 144	0	30
1,4-Dichlorobenzene			5.00	3.567		mg/Kg		71	24 - 143	2	30
1-Methylnaphthalene			5.00	3.871		mg/Kg		77	26 - 143	4	24
2,4,5-Trichlorophenol			5.00	3.938		mg/Kg		79	24 - 139	3	21
2,4,6-Trichlorophenol			5.00	3.860		mg/Kg		77	26 - 140	2	23
2,4-Dichlorophenol			5.00	3.919		mg/Kg		78	24 - 139	1	27
2,4-Dimethylphenol			5.00	3.806		mg/Kg		76	23 - 136	3	27
2,4-Dinitrophenol			5.00	2.208		mg/Kg		44	10 - 174	0	27
2,4-Dinitrotoluene			5.00	3.829		mg/Kg		77	28 - 166	6	27
2,6-Dichlorophenol			5.00	4.009		mg/Kg		80	23 - 134	2	25
2,6-Dinitrotoluene			5.00	3.948		mg/Kg		79	30 - 157	6	25
2-Chloronaphthalene			5.00	4.113		mg/Kg		82	30 - 144	6	22
2-Chlorophenol			5.00	3.943		mg/Kg		79	26 - 157	0	30
2-Methylnaphthalene			5.00	4.388		mg/Kg		88	23 - 134	3	27
2-Methylphenol			5.00	3.990		mg/Kg		80	30 - 161	1	28
2-Nitroaniline			5.00	3.695		mg/Kg		74	16 - 142	3	30
2-Nitrophenol			5.00	3.778		mg/Kg		76	23 - 142	5	30
3,3'-Dichlorobenzidine			5.00	3.462		mg/Kg		69	28 - 143	8	23
3/4-Methylphenol			10.0	7.485		mg/Kg		75	10 - 120	0	30
3-Nitroaniline			5.00	3.746		mg/Kg		75	25 - 138	7	27
4,6-Dinitro-2-methylphenol			5.00	3.589		mg/Kg		72	10 - 144	0	23
4-Bromophenyl phenyl ether			5.00	4.047		mg/Kg		81	33 - 150	4	22
4-Chloro-3-methylphenol			5.00	3.790		mg/Kg		76	23 - 142	2	30
4-Chloroaniline			5.00	3.311		mg/Kg		66	12 - 120	6	29
4-Chlorophenyl phenyl ether			5.00	3.939		mg/Kg		79	29 - 143	4	23
4-Nitroaniline			5.00	3.748		mg/Kg		75	26 - 147	4	29
4-Nitrophenol			5.00	2.996		mg/Kg		60	10 - 145	5	30
Acenaphthene			5.00	3.856		mg/Kg		77	30 - 144	4	22
Acenaphthylene			5.00	3.769		mg/Kg		75	28 - 148	4	25
Aniline			5.00	2.934		mg/Kg		59	10 - 120	8	30
Anthracene			5.00	4.129		mg/Kg		83	30 - 149	4	24
Azobenzene			5.00	3.987		mg/Kg		80	14 - 147	4	30
Benzidine			5.00	ND	*- me	mg/Kg		8	10 - 120	6	30
Benzo[a]anthracene			5.00	4.169		mg/Kg		83	27 - 156	6	24
Benzo[a]pyrene			5.00	4.226		mg/Kg		85	36 - 157	9	21
Benzo[b]fluoranthene			5.00	4.041		mg/Kg		81	35 - 159	9	21
Benzo[g,h,i]perylene			5.00	3.920		mg/Kg		78	30 - 156	6	25
Benzo[k]fluoranthene			5.00	4.276		mg/Kg		86	35 - 159	6	22
Benzoic acid			5.00	ND	*1	mg/Kg		10	10 - 136	23	20
Benzyl alcohol			5.00	4.007		mg/Kg		80	18 - 154	1	30
Bis(2-chloroethoxy)methane			5.00	3.856		mg/Kg		77	21 - 140	3	29
Bis(2-chloroethyl)ether			5.00	4.076		mg/Kg		82	22 - 151	2	30
bis (2-Chloroisopropyl) ether			5.00	3.852		mg/Kg		77	10 - 179	3	30
Bis(2-ethylhexyl) phthalate			5.00	4.246		mg/Kg		85	23 - 166	8	27
Butyl benzyl phthalate			5.00	4.090		mg/Kg		82	18 - 170	7	29
Chrysene			5.00	4.072		mg/Kg		81	28 - 145	7	21

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-526656/3-A
Matrix: Solid
Analysis Batch: 528482

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 526656

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Dibenz(a,h)anthracene			5.00	4.235		mg/Kg		85	32 - 149	7	25
Dibenzofuran			5.00	4.056		mg/Kg		81	29 - 143	5	24
Diethyl phthalate			5.00	3.895		mg/Kg		78	26 - 151	3	26
Dimethyl phthalate			5.00	3.901		mg/Kg		78	27 - 150	4	24
Di-n-butyl phthalate			5.00	4.185		mg/Kg		84	27 - 152	5	27
Di-n-octyl phthalate			5.00	4.098		mg/Kg		82	40 - 178	6	21
Fluoranthene			5.00	4.210		mg/Kg		84	33 - 156	4	26
Fluorene			5.00	3.934		mg/Kg		79	27 - 146	6	26
Hexachloro-1,3-butadiene			5.00	4.285		mg/Kg		86	22 - 140	2	30
Hexachlorobenzene			5.00	4.029		mg/Kg		81	20 - 143	4	25
Hexachlorocyclopentadiene			5.00	4.617		mg/Kg		92	10 - 172	8	27
Hexachloroethane			5.00	3.589		mg/Kg		72	22 - 144	4	30
Indeno[1,2,3-cd]pyrene			5.00	4.111		mg/Kg		82	38 - 157	4	25
Isophorone			5.00	3.526		mg/Kg		71	15 - 165	4	30
Naphthalene			5.00	3.799		mg/Kg		76	25 - 140	3	28
Nitrobenzene			5.00	3.793		mg/Kg		76	17 - 136	4	30
N-Nitrosodimethylamine			5.00	3.368		mg/Kg		67	10 - 134	3	30
N-Nitrosodi-n-propylamine			5.00	3.641		mg/Kg		73	16 - 158	3	30
n-Nitrosodiphenylamine(as diphenylamine)			5.00	4.912		mg/Kg		98	33 - 166	5	23
Pentachlorophenol			5.00	4.571		mg/Kg		91	10 - 141	1	25
Phenanthrene			5.00	4.114		mg/Kg		82	29 - 144	5	23
Phenol			5.00	3.861		mg/Kg		77	19 - 164	1	30
Pyrene			5.00	4.206		mg/Kg		84	17 - 156	8	27
Pyridine			5.00	2.494		mg/Kg		50	10 - 120	12	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*76*		*10 - 134*
2-Fluorobiphenyl (Surr)	*72*		*14 - 142*
2-Fluorophenol (Surr)	*75*		*10 - 123*
Nitrobenzene-d5 (Surr)	*66*		*10 - 129*
p-Terphenyl-d14 (Surr)	*75*		*31 - 139*
Phenol-d6 (Surr)	*76*		*10 - 120*

Lab Sample ID: 570-215210-1 MS
Matrix: Solid
Analysis Batch: 528482

Client Sample ID: SB122-2.0
Prep Type: Total/NA
Prep Batch: 526656

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	ND		6.37	3.379		mg/Kg	☼	53	50 - 125
1,2-Dichlorobenzene	ND		6.37	3.007	J	mg/Kg	☼	47	42 - 125
1,3-Dichlorobenzene	ND		6.37	2.760	J	mg/Kg	☼	43	40 - 125
1,4-Dichlorobenzene	ND	F1	6.37	2.374	J F1	mg/Kg	☼	37	45 - 125
1-Methylnaphthalene	ND		6.37	4.072		mg/Kg	☼	64	54 - 125
2,4,5-Trichlorophenol	ND		6.37	3.775		mg/Kg	☼	59	35 - 125
2,4,6-Trichlorophenol	ND		6.37	3.549		mg/Kg	☼	56	33 - 126
2,4-Dichlorophenol	ND		6.37	3.950		mg/Kg	☼	62	45 - 125
2,4-Dimethylphenol	ND		6.37	3.615		mg/Kg	☼	57	44 - 125
2,4-Dinitrophenol	ND	F1	6.37	ND	F1	mg/Kg	☼	0	10 - 125

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-215210-1 MS
Matrix: Solid
Analysis Batch: 528482

Client Sample ID: SB122-2.0
Prep Type: Total/NA
Prep Batch: 526656

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2,4-Dinitrotoluene	ND	F1	6.37	3.067	J	mg/Kg	☼	48	47 - 125
2,6-Dichlorophenol	ND		6.37	4.003		mg/Kg	☼	63	38 - 125
2,6-Dinitrotoluene	ND		6.37	3.387		mg/Kg	☼	53	41 - 125
2-Chloronaphthalene	ND		6.37	3.906		mg/Kg	☼	61	47 - 125
2-Chlorophenol	ND		6.37	3.632		mg/Kg	☼	57	49 - 125
2-Methylnaphthalene	ND		6.37	4.435		mg/Kg	☼	70	42 - 125
2-Methylphenol	ND		6.37	3.951		mg/Kg	☼	62	46 - 125
2-Nitroaniline	ND		6.37	3.035	J	mg/Kg	☼	48	43 - 125
2-Nitrophenol	ND		6.37	3.379		mg/Kg	☼	53	25 - 126
3,3'-Dichlorobenzidine	ND	F1	6.37	ND	F1	mg/Kg	☼	0	29 - 125
3/4-Methylphenol	ND		12.7	7.128		mg/Kg	☼	56	26 - 125
3-Nitroaniline	ND	F1	6.37	1.701	J F1	mg/Kg	☼	27	39 - 125
4,6-Dinitro-2-methylphenol	ND	F1	6.37	ND	F1	mg/Kg	☼	0	10 - 125
4-Bromophenyl phenyl ether	ND		6.37	3.796		mg/Kg	☼	60	47 - 125
4-Chloro-3-methylphenol	ND		6.37	3.982		mg/Kg	☼	63	53 - 125
4-Chloroaniline	ND	F1	6.37	1.132	J F1	mg/Kg	☼	18	33 - 125
4-Chlorophenyl phenyl ether	ND		6.37	3.810		mg/Kg	☼	60	49 - 125
4-Nitroaniline	ND	F1	6.37	2.075	J F1	mg/Kg	☼	33	35 - 125
4-Nitrophenol	ND		6.37	2.343	J	mg/Kg	☼	37	22 - 134
Acenaphthene	ND		6.37	3.752		mg/Kg	☼	59	51 - 125
Acenaphthylene	ND	F1	6.37	3.452		mg/Kg	☼	54	54 - 125
Aniline	ND	F1	6.37	0.6497	J F1	mg/Kg	☼	10	24 - 125
Anthracene	ND		6.37	4.010		mg/Kg	☼	63	50 - 125
Azobenzene	ND		6.37	3.567		mg/Kg	☼	56	48 - 125
Benzidine	ND	*- F1	6.37	ND	F1	mg/Kg	☼	0	10 - 126
Benzo[a]anthracene	ND	F1	6.37	3.927		mg/Kg	☼	62	62 - 125
Benzo[a]pyrene	ND	F1	6.37	3.688		mg/Kg	☼	58	55 - 131
Benzo[b]fluoranthene	ND		6.37	3.588		mg/Kg	☼	56	49 - 128
Benzo[g,h,i]perylene	ND	F1	6.37	3.606		mg/Kg	☼	57	56 - 125
Benzo[k]fluoranthene	ND		6.37	3.826		mg/Kg	☼	60	48 - 125
Benzoic acid	ND	*- *1 F1	6.37	ND	F1	mg/Kg	☼	0	10 - 125
Benzyl alcohol	ND		6.37	3.505		mg/Kg	☼	55	47 - 125
Bis(2-chloroethoxy)methane	ND		6.37	3.635		mg/Kg	☼	57	48 - 125
Bis(2-chloroethyl)ether	ND		6.37	3.272	J	mg/Kg	☼	51	43 - 125
bis (2-Chloroisopropyl) ether	ND		6.37	3.543		mg/Kg	☼	56	46 - 125
Bis(2-ethylhexyl) phthalate	ND		6.37	4.057		mg/Kg	☼	64	50 - 125
Butyl benzyl phthalate	ND	F1	6.37	3.892		mg/Kg	☼	61	58 - 125
Chrysene	ND		6.37	3.811		mg/Kg	☼	60	53 - 125
Dibenz(a,h)anthracene	ND	F1	6.37	3.636		mg/Kg	☼	57	57 - 125
Dibenzofuran	ND		6.37	3.903		mg/Kg	☼	61	47 - 125
Diethyl phthalate	ND	F1	6.37	3.417		mg/Kg	☼	54	53 - 125
Dimethyl phthalate	ND	F1	6.37	3.544		mg/Kg	☼	56	52 - 125
Di-n-butyl phthalate	ND		6.37	3.750		mg/Kg	☼	59	49 - 125
Di-n-octyl phthalate	ND	F1	6.37	3.799		mg/Kg	☼	60	57 - 125
Fluoranthene	ND		6.37	3.893		mg/Kg	☼	61	50 - 125
Fluorene	ND	F1	6.37	3.697		mg/Kg	☼	58	54 - 125
Hexachloro-1,3-butadiene	ND		6.37	4.370		mg/Kg	☼	69	43 - 125
Hexachlorobenzene	ND		6.37	4.145		mg/Kg	☼	65	55 - 125
Hexachlorocyclopentadiene	ND	F1	6.37	ND	F1	mg/Kg	☼	0	10 - 150

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-215210-1 MS
Matrix: Solid
Analysis Batch: 528482

Client Sample ID: SB122-2.0
Prep Type: Total/NA
Prep Batch: 526656

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Hexachloroethane	ND		6.37	2.508	J	mg/Kg	☼	39	27 - 125
Indeno[1,2,3-cd]pyrene	ND	F1	6.37	3.654		mg/Kg	☼	57	55 - 125
Isophorone	ND		6.37	3.429		mg/Kg	☼	54	50 - 125
Naphthalene	ND		6.37	3.432		mg/Kg	☼	54	39 - 127
Nitrobenzene	ND		6.37	3.231	J	mg/Kg	☼	51	43 - 125
N-Nitrosodimethylamine	ND	F1 F2	6.37	1.732	J F1	mg/Kg	☼	27	36 - 125
N-Nitrosodi-n-propylamine	ND	F1	6.37	3.060	J	mg/Kg	☼	48	47 - 125
n-Nitrosodiphenylamine(as diphenylamine)	ND		6.37	4.357		mg/Kg	☼	68	57 - 134
Pentachlorophenol	ND		6.37	ND		mg/Kg	☼	NC	10 - 125
Phenanthrene	ND		6.37	3.893		mg/Kg	☼	61	51 - 125
Phenol	ND		6.37	3.887		mg/Kg	☼	61	45 - 125
Pyrene	ND		6.37	4.400		mg/Kg	☼	69	56 - 125
Pyridine	ND	F2	6.37	1.801	J	mg/Kg	☼	28	17 - 125

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*52*		*10 - 134*
2-Fluorobiphenyl (Surr)	*53*		*14 - 142*
2-Fluorophenol (Surr)	*52*		*10 - 123*
Nitrobenzene-d5 (Surr)	*44*		*10 - 129*
p-Terphenyl-d14 (Surr)	*61*		*31 - 139*
Phenol-d6 (Surr)	*51*		*10 - 120*

Lab Sample ID: 570-215210-1 MSD
Matrix: Solid
Analysis Batch: 528482

Client Sample ID: SB122-2.0
Prep Type: Total/NA
Prep Batch: 526656

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	ND		6.39	3.544		mg/Kg	☼	55	50 - 125	5	20
1,2-Dichlorobenzene	ND		6.39	3.124	J	mg/Kg	☼	49	42 - 125	4	20
1,3-Dichlorobenzene	ND		6.39	2.954	J	mg/Kg	☼	46	40 - 125	7	21
1,4-Dichlorobenzene	ND	F1	6.39	2.875	J	mg/Kg	☼	45	45 - 125	19	24
1-Methylnaphthalene	ND		6.39	3.652		mg/Kg	☼	57	54 - 125	11	20
2,4,5-Trichlorophenol	ND		6.39	3.512		mg/Kg	☼	55	35 - 125	7	20
2,4,6-Trichlorophenol	ND		6.39	3.286		mg/Kg	☼	51	33 - 126	8	20
2,4-Dichlorophenol	ND		6.39	3.646		mg/Kg	☼	57	45 - 125	8	20
2,4-Dimethylphenol	ND		6.39	3.402		mg/Kg	☼	53	44 - 125	6	20
2,4-Dinitrophenol	ND	F1	6.39	ND	F1	mg/Kg	☼	0	10 - 125	NC	22
2,4-Dinitrotoluene	ND	F1	6.39	2.808	J F1	mg/Kg	☼	44	47 - 125	9	20
2,6-Dichlorophenol	ND		6.39	3.797		mg/Kg	☼	59	38 - 125	5	20
2,6-Dinitrotoluene	ND		6.39	3.023	J	mg/Kg	☼	47	41 - 125	11	20
2-Chloronaphthalene	ND		6.39	3.548		mg/Kg	☼	56	47 - 125	10	20
2-Chlorophenol	ND		6.39	3.380		mg/Kg	☼	53	49 - 125	7	20
2-Methylnaphthalene	ND		6.39	4.215		mg/Kg	☼	66	42 - 125	5	20
2-Methylphenol	ND		6.39	3.487		mg/Kg	☼	55	46 - 125	12	20
2-Nitroaniline	ND		6.39	2.744	J	mg/Kg	☼	43	43 - 125	10	20
2-Nitrophenol	ND		6.39	3.376		mg/Kg	☼	53	25 - 126	0	21
3,3'-Dichlorobenzidine	ND	F1	6.39	ND	F1	mg/Kg	☼	0	29 - 125	NC	20
3/4-Methylphenol	ND		12.8	6.649		mg/Kg	☼	52	26 - 125	7	20

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-215210-1 MSD
Matrix: Solid
Analysis Batch: 528482

Client Sample ID: SB122-2.0
Prep Type: Total/NA
Prep Batch: 526656

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
3-Nitroaniline	ND	F1	6.39	1.787	J F1	mg/Kg	☼	28	39 - 125	5	20
4,6-Dinitro-2-methylphenol	ND	F1	6.39	ND	F1	mg/Kg	☼	0	10 - 125	NC	24
4-Bromophenyl phenyl ether	ND		6.39	3.531		mg/Kg	☼	55	47 - 125	7	20
4-Chloro-3-methylphenol	ND		6.39	3.677		mg/Kg	☼	58	53 - 125	8	20
4-Chloroaniline	ND	F1	6.39	1.255	J F1	mg/Kg	☼	20	33 - 125	10	20
4-Chlorophenyl phenyl ether	ND		6.39	3.298		mg/Kg	☼	52	49 - 125	14	20
4-Nitroaniline	ND	F1	6.39	2.193	J F1	mg/Kg	☼	34	35 - 125	6	20
4-Nitrophenol	ND		6.39	2.308	J	mg/Kg	☼	36	22 - 134	2	21
Acenaphthene	ND		6.39	3.366		mg/Kg	☼	53	51 - 125	11	20
Acenaphthylene	ND	F1	6.39	3.207	F1	mg/Kg	☼	50	54 - 125	7	20
Aniline	ND	F1	6.39	ND	F1	mg/Kg	☼	0	24 - 125	NC	20
Anthracene	ND		6.39	3.613		mg/Kg	☼	57	50 - 125	10	20
Azobenzene	ND		6.39	3.380		mg/Kg	☼	53	48 - 125	5	20
Benzidine	ND	*- F1	6.39	ND	F1	mg/Kg	☼	0	10 - 126	NC	30
Benzo[a]anthracene	ND	F1	6.39	3.493	F1	mg/Kg	☼	55	62 - 125	12	20
Benzo[a]pyrene	ND	F1	6.39	3.261	F1	mg/Kg	☼	51	55 - 131	12	20
Benzo[b]fluoranthene	ND		6.39	3.185	J	mg/Kg	☼	50	49 - 128	12	20
Benzo[g,h,i]perylene	ND	F1	6.39	3.151	J F1	mg/Kg	☼	49	56 - 125	13	20
Benzo[k]fluoranthene	ND		6.39	3.162	J	mg/Kg	☼	49	48 - 125	19	20
Benzoic acid	ND	*- *1 F1	6.39	ND	F1	mg/Kg	☼	0	10 - 125	NC	35
Benzyl alcohol	ND		6.39	3.334		mg/Kg	☼	52	47 - 125	5	20
Bis(2-chloroethoxy)methane	ND		6.39	3.425		mg/Kg	☼	54	48 - 125	6	20
Bis(2-chloroethyl)ether	ND		6.39	3.256	J	mg/Kg	☼	51	43 - 125	0	20
bis (2-Chloroisopropyl) ether	ND		6.39	3.184	J	mg/Kg	☼	50	46 - 125	11	20
Bis(2-ethylhexyl) phthalate	ND		6.39	3.576		mg/Kg	☼	56	50 - 125	13	20
Butyl benzyl phthalate	ND	F1	6.39	3.560	F1	mg/Kg	☼	56	58 - 125	9	20
Chrysene	ND		6.39	3.390		mg/Kg	☼	53	53 - 125	12	20
Dibenz(a,h)anthracene	ND	F1	6.39	3.426	F1	mg/Kg	☼	54	57 - 125	6	20
Dibenzofuran	ND		6.39	3.450		mg/Kg	☼	54	47 - 125	12	20
Diethyl phthalate	ND	F1	6.39	3.162	J F1	mg/Kg	☼	49	53 - 125	8	20
Dimethyl phthalate	ND	F1	6.39	3.223	F1	mg/Kg	☼	50	52 - 125	9	20
Di-n-butyl phthalate	ND		6.39	3.412		mg/Kg	☼	53	49 - 125	9	20
Di-n-octyl phthalate	ND	F1	6.39	3.523	F1	mg/Kg	☼	55	57 - 125	8	20
Fluoranthene	ND		6.39	3.362		mg/Kg	☼	53	50 - 125	15	20
Fluorene	ND	F1	6.39	3.373	F1	mg/Kg	☼	53	54 - 125	9	20
Hexachloro-1,3-butadiene	ND		6.39	4.077		mg/Kg	☼	64	43 - 125	7	20
Hexachlorobenzene	ND		6.39	3.494		mg/Kg	☼	55	55 - 125	17	20
Hexachlorocyclopentadiene	ND	F1	6.39	ND	F1	mg/Kg	☼	0	10 - 150	NC	33
Hexachloroethane	ND		6.39	1.933	J	mg/Kg	☼	30	27 - 125	26	27
Indeno[1,2,3-cd]pyrene	ND	F1	6.39	3.326	F1	mg/Kg	☼	52	55 - 125	9	20
Isophorone	ND		6.39	3.319		mg/Kg	☼	52	50 - 125	3	20
Naphthalene	ND		6.39	3.235		mg/Kg	☼	51	39 - 127	6	20
Nitrobenzene	ND		6.39	3.348	J	mg/Kg	☼	52	43 - 125	4	20
N-Nitrosodimethylamine	ND	F1 F2	6.39	2.530	J F2	mg/Kg	☼	40	36 - 125	37	26
N-Nitrosodi-n-propylamine	ND	F1	6.39	2.670	J F1	mg/Kg	☼	42	47 - 125	14	20
n-Nitrosodiphenylamine(as diphenylamine)	ND		6.39	3.817		mg/Kg	☼	60	57 - 134	13	20
Pentachlorophenol	ND		6.39	ND		mg/Kg	☼	NC	10 - 125	NC	20
Phenanthrene	ND		6.39	3.503		mg/Kg	☼	55	51 - 125	11	20

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-215210-1 MSD
Matrix: Solid
Analysis Batch: 528482

Client Sample ID: SB122-2.0
Prep Type: Total/NA
Prep Batch: 526656

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Phenol	ND		6.39	3.517		mg/Kg	☼	55	45 - 125	10	20
Pyrene	ND		6.39	3.870		mg/Kg	☼	61	56 - 125	13	20
Pyridine	ND	F2	6.39	2.686	J F2	mg/Kg	☼	42	17 - 125	39	27

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*51*		*10 - 134*
2-Fluorobiphenyl (Surr)	*49*		*14 - 142*
2-Fluorophenol (Surr)	*49*		*10 - 123*
Nitrobenzene-d5 (Surr)	*48*		*10 - 129*
p-Terphenyl-d14 (Surr)	*54*		*31 - 139*
Phenol-d6 (Surr)	*56*		*10 - 120*

Lab Sample ID: MB 570-526751/1-A
Matrix: Solid
Analysis Batch: 529033

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 526751

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	0.12	mg/Kg		01/27/25 08:59	02/02/25 21:14	1
1,2-Dichlorobenzene	ND		0.50	0.084	mg/Kg		01/27/25 08:59	02/02/25 21:14	1
1,3-Dichlorobenzene	ND		0.50	0.11	mg/Kg		01/27/25 08:59	02/02/25 21:14	1
1,4-Dichlorobenzene	ND		0.50	0.096	mg/Kg		01/27/25 08:59	02/02/25 21:14	1
1-Methylnaphthalene	ND		0.50	0.10	mg/Kg		01/27/25 08:59	02/02/25 21:14	1
2,4,5-Trichlorophenol	ND		0.50	0.20	mg/Kg		01/27/25 08:59	02/02/25 21:14	1
2,4,6-Trichlorophenol	ND		0.50	0.12	mg/Kg		01/27/25 08:59	02/02/25 21:14	1
2,4-Dichlorophenol	ND		0.50	0.13	mg/Kg		01/27/25 08:59	02/02/25 21:14	1
2,4-Dimethylphenol	ND		0.50	0.13	mg/Kg		01/27/25 08:59	02/02/25 21:14	1
2,4-Dinitrophenol	ND		2.0	0.91	mg/Kg		01/27/25 08:59	02/02/25 21:14	1
2,4-Dinitrotoluene	ND		0.50	0.081	mg/Kg		01/27/25 08:59	02/02/25 21:14	1
2,6-Dichlorophenol	ND		0.50	0.11	mg/Kg		01/27/25 08:59	02/02/25 21:14	1
2,6-Dinitrotoluene	ND		0.50	0.086	mg/Kg		01/27/25 08:59	02/02/25 21:14	1
2-Chloronaphthalene	ND		0.50	0.087	mg/Kg		01/27/25 08:59	02/02/25 21:14	1
2-Chlorophenol	ND		0.50	0.13	mg/Kg		01/27/25 08:59	02/02/25 21:14	1
2-Methylnaphthalene	ND		0.50	0.10	mg/Kg		01/27/25 08:59	02/02/25 21:14	1
2-Methylphenol	ND		0.50	0.097	mg/Kg		01/27/25 08:59	02/02/25 21:14	1
2-Nitroaniline	ND		0.50	0.092	mg/Kg		01/27/25 08:59	02/02/25 21:14	1
2-Nitrophenol	ND		0.50	0.14	mg/Kg		01/27/25 08:59	02/02/25 21:14	1
3,3'-Dichlorobenzidine	ND		2.5	0.54	mg/Kg		01/27/25 08:59	02/02/25 21:14	1
3/4-Methylphenol	ND		1.0	0.11	mg/Kg		01/27/25 08:59	02/02/25 21:14	1
3-Nitroaniline	ND		0.50	0.084	mg/Kg		01/27/25 08:59	02/02/25 21:14	1
4,6-Dinitro-2-methylphenol	ND		2.5	0.95	mg/Kg		01/27/25 08:59	02/02/25 21:14	1
4-Bromophenyl phenyl ether	ND		0.50	0.073	mg/Kg		01/27/25 08:59	02/02/25 21:14	1
4-Chloro-3-methylphenol	ND		0.50	0.093	mg/Kg		01/27/25 08:59	02/02/25 21:14	1
4-Chloroaniline	ND		0.50	0.082	mg/Kg		01/27/25 08:59	02/02/25 21:14	1
4-Chlorophenyl phenyl ether	ND		0.50	0.10	mg/Kg		01/27/25 08:59	02/02/25 21:14	1
4-Nitroaniline	ND		0.50	0.10	mg/Kg		01/27/25 08:59	02/02/25 21:14	1
4-Nitrophenol	ND		0.50	0.32	mg/Kg		01/27/25 08:59	02/02/25 21:14	1
Acenaphthene	ND		0.50	0.079	mg/Kg		01/27/25 08:59	02/02/25 21:14	1
Acenaphthylene	ND		0.50	0.096	mg/Kg		01/27/25 08:59	02/02/25 21:14	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-526751/1-A
Matrix: Solid
Analysis Batch: 529033

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 526751

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aniline	ND		0.50	0.095	mg/Kg		01/27/25 08:59	02/02/25 21:14	1
Anthracene	ND		0.50	0.078	mg/Kg		01/27/25 08:59	02/02/25 21:14	1
Azobenzene	ND		0.50	0.078	mg/Kg		01/27/25 08:59	02/02/25 21:14	1
Benzidine	ND		5.0	0.58	mg/Kg		01/27/25 08:59	02/02/25 21:14	1
Benzo[a]anthracene	ND		0.50	0.083	mg/Kg		01/27/25 08:59	02/02/25 21:14	1
Benzo[a]pyrene	ND		0.50	0.10	mg/Kg		01/27/25 08:59	02/02/25 21:14	1
Benzo[b]fluoranthene	ND		0.50	0.085	mg/Kg		01/27/25 08:59	02/02/25 21:14	1
Benzo[g,h,i]perylene	ND		0.50	0.089	mg/Kg		01/27/25 08:59	02/02/25 21:14	1
Benzo[k]fluoranthene	ND		0.50	0.095	mg/Kg		01/27/25 08:59	02/02/25 21:14	1
Benzoic acid	ND		2.5	0.67	mg/Kg		01/27/25 08:59	02/02/25 21:14	1
Benzyl alcohol	ND		0.50	0.17	mg/Kg		01/27/25 08:59	02/02/25 21:14	1
Bis(2-chloroethoxy)methane	ND		0.50	0.11	mg/Kg		01/27/25 08:59	02/02/25 21:14	1
Bis(2-chloroethyl)ether	ND		2.5	0.11	mg/Kg		01/27/25 08:59	02/02/25 21:14	1
bis (2-Chloroisopropyl) ether	ND		0.50	0.12	mg/Kg		01/27/25 08:59	02/02/25 21:14	1
Bis(2-ethylhexyl) phthalate	ND		0.50	0.22	mg/Kg		01/27/25 08:59	02/02/25 21:14	1
Butyl benzyl phthalate	ND		0.50	0.24	mg/Kg		01/27/25 08:59	02/02/25 21:14	1
Chrysene	ND		0.50	0.083	mg/Kg		01/27/25 08:59	02/02/25 21:14	1
Dibenz(a,h)anthracene	ND		0.50	0.080	mg/Kg		01/27/25 08:59	02/02/25 21:14	1
Dibenzofuran	ND		0.50	0.095	mg/Kg		01/27/25 08:59	02/02/25 21:14	1
Diethyl phthalate	ND		0.50	0.12	mg/Kg		01/27/25 08:59	02/02/25 21:14	1
Dimethyl phthalate	ND		0.50	0.098	mg/Kg		01/27/25 08:59	02/02/25 21:14	1
Di-n-butyl phthalate	ND		0.50	0.11	mg/Kg		01/27/25 08:59	02/02/25 21:14	1
Di-n-octyl phthalate	ND		0.50	0.23	mg/Kg		01/27/25 08:59	02/02/25 21:14	1
Fluoranthene	ND		0.50	0.095	mg/Kg		01/27/25 08:59	02/02/25 21:14	1
Fluorene	ND		0.50	0.094	mg/Kg		01/27/25 08:59	02/02/25 21:14	1
Hexachloro-1,3-butadiene	ND		0.50	0.13	mg/Kg		01/27/25 08:59	02/02/25 21:14	1
Hexachlorobenzene	ND		0.50	0.080	mg/Kg		01/27/25 08:59	02/02/25 21:14	1
Hexachlorocyclopentadiene	ND		1.5	0.087	mg/Kg		01/27/25 08:59	02/02/25 21:14	1
Hexachloroethane	ND		0.50	0.092	mg/Kg		01/27/25 08:59	02/02/25 21:14	1
Indeno[1,2,3-cd]pyrene	ND		0.50	0.12	mg/Kg		01/27/25 08:59	02/02/25 21:14	1
Isophorone	ND		0.50	0.080	mg/Kg		01/27/25 08:59	02/02/25 21:14	1
Naphthalene	ND		0.50	0.14	mg/Kg		01/27/25 08:59	02/02/25 21:14	1
Nitrobenzene	ND		2.0	0.14	mg/Kg		01/27/25 08:59	02/02/25 21:14	1
N-Nitrosodimethylamine	ND		0.50	0.089	mg/Kg		01/27/25 08:59	02/02/25 21:14	1
N-Nitrosodi-n-propylamine	ND		0.50	0.086	mg/Kg		01/27/25 08:59	02/02/25 21:14	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.50	0.085	mg/Kg		01/27/25 08:59	02/02/25 21:14	1
Pentachlorophenol	ND		2.5	1.8	mg/Kg		01/27/25 08:59	02/02/25 21:14	1
Phenanthrene	ND		0.50	0.072	mg/Kg		01/27/25 08:59	02/02/25 21:14	1
Phenol	ND		0.50	0.097	mg/Kg		01/27/25 08:59	02/02/25 21:14	1
Pyrene	ND		0.50	0.10	mg/Kg		01/27/25 08:59	02/02/25 21:14	1
Pyridine	ND		0.50	0.24	mg/Kg		01/27/25 08:59	02/02/25 21:14	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*74*		*10 - 134*	*01/27/25 08:59*	*02/02/25 21:14*	*1*
2-Fluorobiphenyl (Surr)	*70*		*14 - 142*	*01/27/25 08:59*	*02/02/25 21:14*	*1*
2-Fluorophenol (Surr)	*66*		*10 - 123*	*01/27/25 08:59*	*02/02/25 21:14*	*1*
Nitrobenzene-d5 (Surr)	*75*		*10 - 129*	*01/27/25 08:59*	*02/02/25 21:14*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-526751/1-A
Matrix: Solid
Analysis Batch: 529033

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 526751

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl-d14 (Surr)	71		31 - 139	01/27/25 08:59	02/02/25 21:14	1
Phenol-d6 (Surr)	70		10 - 120	01/27/25 08:59	02/02/25 21:14	1

Lab Sample ID: LCS 570-526751/2-A
Matrix: Solid
Analysis Batch: 529033

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 526751

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	5.00	4.248		mg/Kg		85	24 - 137
1,2-Dichlorobenzene	5.00	3.687		mg/Kg		74	24 - 148
1,3-Dichlorobenzene	5.00	3.997		mg/Kg		80	22 - 144
1,4-Dichlorobenzene	5.00	3.679		mg/Kg		74	24 - 143
1-Methylnaphthalene	5.00	3.946		mg/Kg		79	26 - 143
2,4,5-Trichlorophenol	5.00	3.523		mg/Kg		70	24 - 139
2,4,6-Trichlorophenol	5.00	3.847		mg/Kg		77	26 - 140
2,4-Dichlorophenol	5.00	4.203		mg/Kg		84	24 - 139
2,4-Dimethylphenol	5.00	3.942		mg/Kg		79	23 - 136
2,4-Dinitrophenol	5.00	1.817	J	mg/Kg		36	10 - 174
2,4-Dinitrotoluene	5.00	3.911		mg/Kg		78	28 - 166
2,6-Dichlorophenol	5.00	4.172		mg/Kg		83	23 - 134
2,6-Dinitrotoluene	5.00	3.916		mg/Kg		78	30 - 157
2-Chloronaphthalene	5.00	3.727		mg/Kg		75	30 - 144
2-Chlorophenol	5.00	4.152		mg/Kg		83	26 - 157
2-Methylnaphthalene	5.00	4.484		mg/Kg		90	23 - 134
2-Methylphenol	5.00	3.990		mg/Kg		80	30 - 161
2-Nitroaniline	5.00	3.713		mg/Kg		74	16 - 142
2-Nitrophenol	5.00	3.870		mg/Kg		77	23 - 142
3,3'-Dichlorobenzidine	5.00	3.345		mg/Kg		67	28 - 143
3/4-Methylphenol	10.0	8.141		mg/Kg		81	10 - 120
3-Nitroaniline	5.00	3.573		mg/Kg		71	25 - 138
4,6-Dinitro-2-methylphenol	5.00	3.605		mg/Kg		72	10 - 144
4-Bromophenyl phenyl ether	5.00	3.583		mg/Kg		72	33 - 150
4-Chloro-3-methylphenol	5.00	3.886		mg/Kg		78	23 - 142
4-Chloroaniline	5.00	2.772		mg/Kg		55	12 - 120
4-Chlorophenyl phenyl ether	5.00	4.013		mg/Kg		80	29 - 143
4-Nitroaniline	5.00	3.686		mg/Kg		74	26 - 147
4-Nitrophenol	5.00	3.231		mg/Kg		65	10 - 145
Acenaphthene	5.00	3.664		mg/Kg		73	30 - 144
Acenaphthylene	5.00	3.491		mg/Kg		70	28 - 148
Aniline	5.00	2.028		mg/Kg		41	10 - 120
Anthracene	5.00	3.885		mg/Kg		78	30 - 149
Azobenzene	5.00	3.365		mg/Kg		67	14 - 147
Benzidine	5.00	ND		mg/Kg		11	10 - 120
Benzo[a]anthracene	5.00	3.998		mg/Kg		80	27 - 156
Benzo[a]pyrene	5.00	3.812		mg/Kg		76	36 - 157
Benzo[b]fluoranthene	5.00	3.877		mg/Kg		78	35 - 159
Benzo[g,h,i]perylene	5.00	3.670		mg/Kg		73	30 - 156
Benzo[k]fluoranthene	5.00	3.896		mg/Kg		78	35 - 159

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-526751/2-A
Matrix: Solid
Analysis Batch: 529033

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 526751

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzoic acid	5.00	0.7279	J	mg/Kg		15	10 - 136
Benzyl alcohol	5.00	3.259		mg/Kg		65	18 - 154
Bis(2-chloroethoxy)methane	5.00	3.824		mg/Kg		76	21 - 140
Bis(2-chloroethyl)ether	5.00	3.664		mg/Kg		73	22 - 151
bis (2-Chloroisopropyl) ether	5.00	3.525		mg/Kg		71	10 - 179
Bis(2-ethylhexyl) phthalate	5.00	3.686		mg/Kg		74	23 - 166
Butyl benzyl phthalate	5.00	3.689		mg/Kg		74	18 - 170
Chrysene	5.00	3.816		mg/Kg		76	28 - 145
Dibenz(a,h)anthracene	5.00	3.840		mg/Kg		77	32 - 149
Dibenzofuran	5.00	3.890		mg/Kg		78	29 - 143
Diethyl phthalate	5.00	3.851		mg/Kg		77	26 - 151
Dimethyl phthalate	5.00	3.774		mg/Kg		75	27 - 150
Di-n-butyl phthalate	5.00	3.845		mg/Kg		77	27 - 152
Di-n-octyl phthalate	5.00	3.776		mg/Kg		76	40 - 178
Fluoranthene	5.00	3.962		mg/Kg		79	33 - 156
Fluorene	5.00	3.956		mg/Kg		79	27 - 146
Hexachloro-1,3-butadiene	5.00	4.089		mg/Kg		82	22 - 140
Hexachlorobenzene	5.00	3.579		mg/Kg		72	20 - 143
Hexachlorocyclopentadiene	5.00	3.702		mg/Kg		74	10 - 172
Hexachloroethane	5.00	3.585		mg/Kg		72	22 - 144
Indeno[1,2,3-cd]pyrene	5.00	3.760		mg/Kg		75	38 - 157
Isophorone	5.00	3.410		mg/Kg		68	15 - 165
Naphthalene	5.00	3.815		mg/Kg		76	25 - 140
Nitrobenzene	5.00	3.587		mg/Kg		72	17 - 136
N-Nitrosodimethylamine	5.00	3.376		mg/Kg		68	10 - 134
N-Nitrosodi-n-propylamine	5.00	3.699		mg/Kg		74	16 - 158
n-Nitrosodiphenylamine(as diphenylamine)	5.00	4.342		mg/Kg		87	33 - 166
Pentachlorophenol	5.00	2.639		mg/Kg		53	10 - 141
Phenanthrene	5.00	3.610		mg/Kg		72	29 - 144
Phenol	5.00	3.911		mg/Kg		78	19 - 164
Pyrene	5.00	3.782		mg/Kg		76	17 - 156
Pyridine	5.00	2.709		mg/Kg		54	10 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*75*		*10 - 134*
2-Fluorobiphenyl (Surr)	*66*		*14 - 142*
2-Fluorophenol (Surr)	*78*		*10 - 123*
Nitrobenzene-d5 (Surr)	*64*		*10 - 129*
p-Terphenyl-d14 (Surr)	*72*		*31 - 139*
Phenol-d6 (Surr)	*76*		*10 - 120*

Lab Sample ID: LCSD 570-526751/3-A
Matrix: Solid
Analysis Batch: 529033

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 526751

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	5.00	4.123		mg/Kg		82	24 - 137	3	30
1,2-Dichlorobenzene	5.00	3.834		mg/Kg		77	24 - 148	4	30

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-526751/3-A
Matrix: Solid
Analysis Batch: 529033

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 526751

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,3-Dichlorobenzene	5.00	3.922		mg/Kg		78	22 - 144	2	30
1,4-Dichlorobenzene	5.00	3.718		mg/Kg		74	24 - 143	1	30
1-Methylnaphthalene	5.00	3.780		mg/Kg		76	26 - 143	4	24
2,4,5-Trichlorophenol	5.00	3.831		mg/Kg		77	24 - 139	8	21
2,4,6-Trichlorophenol	5.00	3.990		mg/Kg		80	26 - 140	4	23
2,4-Dichlorophenol	5.00	4.093		mg/Kg		82	24 - 139	3	27
2,4-Dimethylphenol	5.00	3.869		mg/Kg		77	23 - 136	2	27
2,4-Dinitrophenol	5.00	1.798	J	mg/Kg		36	10 - 174	1	27
2,4-Dinitrotoluene	5.00	4.025		mg/Kg		81	28 - 166	3	27
2,6-Dichlorophenol	5.00	4.053		mg/Kg		81	23 - 134	3	25
2,6-Dinitrotoluene	5.00	4.032		mg/Kg		81	30 - 157	3	25
2-Chloronaphthalene	5.00	3.968		mg/Kg		79	30 - 144	6	22
2-Chlorophenol	5.00	4.235		mg/Kg		85	26 - 157	2	30
2-Methylnaphthalene	5.00	4.470		mg/Kg		89	23 - 134	0	27
2-Methylphenol	5.00	4.235		mg/Kg		85	30 - 161	6	28
2-Nitroaniline	5.00	3.831		mg/Kg		77	16 - 142	3	30
2-Nitrophenol	5.00	3.991		mg/Kg		80	23 - 142	3	30
3,3'-Dichlorobenzidine	5.00	3.355		mg/Kg		67	28 - 143	0	23
3/4-Methylphenol	10.0	8.074		mg/Kg		81	10 - 120	1	30
3-Nitroaniline	5.00	3.598		mg/Kg		72	25 - 138	1	27
4,6-Dinitro-2-methylphenol	5.00	3.820		mg/Kg		76	10 - 144	6	23
4-Bromophenyl phenyl ether	5.00	3.685		mg/Kg		74	33 - 150	3	22
4-Chloro-3-methylphenol	5.00	3.991		mg/Kg		80	23 - 142	3	30
4-Chloroaniline	5.00	2.756		mg/Kg		55	12 - 120	1	29
4-Chlorophenyl phenyl ether	5.00	4.043		mg/Kg		81	29 - 143	1	23
4-Nitroaniline	5.00	4.153		mg/Kg		83	26 - 147	12	29
4-Nitrophenol	5.00	3.186		mg/Kg		64	10 - 145	1	30
Acenaphthene	5.00	3.764		mg/Kg		75	30 - 144	3	22
Acenaphthylene	5.00	3.574		mg/Kg		71	28 - 148	2	25
Aniline	5.00	2.219		mg/Kg		44	10 - 120	9	30
Anthracene	5.00	4.015		mg/Kg		80	30 - 149	3	24
Azobenzene	5.00	3.395		mg/Kg		68	14 - 147	1	30
Benzidine	5.00	0.6109	J	mg/Kg		12	10 - 120	7	30
Benzo[a]anthracene	5.00	3.888		mg/Kg		78	27 - 156	3	24
Benzo[a]pyrene	5.00	3.889		mg/Kg		78	36 - 157	2	21
Benzo[b]fluoranthene	5.00	4.100		mg/Kg		82	35 - 159	6	21
Benzo[g,h,i]perylene	5.00	3.881		mg/Kg		78	30 - 156	6	25
Benzo[k]fluoranthene	5.00	3.963		mg/Kg		79	35 - 159	2	22
Benzoic acid	5.00	0.6736	J	mg/Kg		13	10 - 136	8	20
Benzyl alcohol	5.00	3.602		mg/Kg		72	18 - 154	10	30
Bis(2-chloroethoxy)methane	5.00	3.833		mg/Kg		77	21 - 140	0	29
Bis(2-chloroethyl)ether	5.00	3.842		mg/Kg		77	22 - 151	5	30
bis (2-Chloroisopropyl) ether	5.00	3.540		mg/Kg		71	10 - 179	0	30
Bis(2-ethylhexyl) phthalate	5.00	3.661		mg/Kg		73	23 - 166	1	27
Butyl benzyl phthalate	5.00	3.908		mg/Kg		78	18 - 170	6	29
Chrysene	5.00	3.803		mg/Kg		76	28 - 145	0	21
Dibenz(a,h)anthracene	5.00	4.059		mg/Kg		81	32 - 149	6	25
Dibenzofuran	5.00	4.281		mg/Kg		86	29 - 143	10	24
Diethyl phthalate	5.00	4.024		mg/Kg		80	26 - 151	4	26

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-526751/3-A
Matrix: Solid
Analysis Batch: 529033

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 526751

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Dimethyl phthalate			5.00	3.948		mg/Kg		79	27 - 150	5	24
Di-n-butyl phthalate			5.00	3.611		mg/Kg		72	27 - 152	6	27
Di-n-octyl phthalate			5.00	3.885		mg/Kg		78	40 - 178	3	21
Fluoranthene			5.00	3.824		mg/Kg		76	33 - 156	4	26
Fluorene			5.00	4.011		mg/Kg		80	27 - 146	1	26
Hexachloro-1,3-butadiene			5.00	3.996		mg/Kg		80	22 - 140	2	30
Hexachlorobenzene			5.00	3.757		mg/Kg		75	20 - 143	5	25
Hexachlorocyclopentadiene			5.00	3.940		mg/Kg		79	10 - 172	6	27
Hexachloroethane			5.00	3.520		mg/Kg		70	22 - 144	2	30
Indeno[1,2,3-cd]pyrene			5.00	4.070		mg/Kg		81	38 - 157	8	25
Isophorone			5.00	3.490		mg/Kg		70	15 - 165	2	30
Naphthalene			5.00	3.998		mg/Kg		80	25 - 140	5	28
Nitrobenzene			5.00	3.841		mg/Kg		77	17 - 136	7	30
N-Nitrosodimethylamine			5.00	3.265		mg/Kg		65	10 - 134	3	30
N-Nitrosodi-n-propylamine			5.00	3.565		mg/Kg		71	16 - 158	4	30
n-Nitrosodiphenylamine(as diphenylamine)			5.00	4.380		mg/Kg		88	33 - 166	1	23
Pentachlorophenol			5.00	2.832		mg/Kg		57	10 - 141	7	25
Phenanthrene			5.00	3.838		mg/Kg		77	29 - 144	6	23
Phenol			5.00	3.727		mg/Kg		75	19 - 164	5	30
Pyrene			5.00	3.942		mg/Kg		79	17 - 156	4	27
Pyridine			5.00	2.502		mg/Kg		50	10 - 120	8	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*74*		*10 - 134*
2-Fluorobiphenyl (Surr)	*69*		*14 - 142*
2-Fluorophenol (Surr)	*75*		*10 - 123*
Nitrobenzene-d5 (Surr)	*64*		*10 - 129*
p-Terphenyl-d14 (Surr)	*69*		*31 - 139*
Phenol-d6 (Surr)	*76*		*10 - 120*

Lab Sample ID: 570-215210-25 MS
Matrix: Solid
Analysis Batch: 529033

Client Sample ID: SB137-2.0
Prep Type: Total/NA
Prep Batch: 526751

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
1,2,4-Trichlorobenzene	ND		5.41	3.859	J	mg/Kg	☼	71	50 - 125		
1,2-Dichlorobenzene	ND		5.41	3.488	J	mg/Kg	☼	64	42 - 125		
1,3-Dichlorobenzene	ND		5.41	3.517	J	mg/Kg	☼	65	40 - 125		
1,4-Dichlorobenzene	ND		5.41	3.157	J	mg/Kg	☼	58	45 - 125		
1-Methylnaphthalene	ND		5.41	3.733	J	mg/Kg	☼	69	54 - 125		
2,4,5-Trichlorophenol	ND	F2	5.41	2.819	J	mg/Kg	☼	52	35 - 125		
2,4,6-Trichlorophenol	ND		5.41	3.631	J	mg/Kg	☼	67	33 - 126		
2,4-Dichlorophenol	ND		5.41	3.503	J	mg/Kg	☼	65	45 - 125		
2,4-Dimethylphenol	ND		5.41	2.709	J	mg/Kg	☼	50	44 - 125		
2,4-Dinitrophenol	ND		5.41	ND		mg/Kg	☼	NC	10 - 125		
2,4-Dinitrotoluene	ND		5.41	3.028	J	mg/Kg	☼	56	47 - 125		
2,6-Dichlorophenol	ND		5.41	3.572	J	mg/Kg	☼	66	38 - 125		
2,6-Dinitrotoluene	ND		5.41	3.390	J	mg/Kg	☼	63	41 - 125		

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-215210-25 MS
Matrix: Solid
Analysis Batch: 529033

Client Sample ID: SB137-2.0
Prep Type: Total/NA
Prep Batch: 526751

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2-Chloronaphthalene	ND		5.41	3.421	J	mg/Kg	☼	63	47 - 125
2-Chlorophenol	ND		5.41	3.321	J	mg/Kg	☼	61	49 - 125
2-Methylnaphthalene	ND		5.41	4.270	J	mg/Kg	☼	79	42 - 125
2-Methylphenol	ND		5.41	3.292	J	mg/Kg	☼	61	46 - 125
2-Nitroaniline	ND	F2	5.41	2.804	J	mg/Kg	☼	52	43 - 125
2-Nitrophenol	ND		5.41	3.608	J	mg/Kg	☼	67	25 - 126
3,3'-Dichlorobenzidine	ND		5.41	ND		mg/Kg	☼	NC	29 - 125
3/4-Methylphenol	ND		10.8	6.040	J	mg/Kg	☼	56	26 - 125
3-Nitroaniline	ND	F2	5.41	2.322	J	mg/Kg	☼	43	39 - 125
4,6-Dinitro-2-methylphenol	ND		5.41	ND		mg/Kg	☼	NC	10 - 125
4-Bromophenyl phenyl ether	ND		5.41	3.226	J	mg/Kg	☼	60	47 - 125
4-Chloro-3-methylphenol	ND		5.41	3.317	J	mg/Kg	☼	61	53 - 125
4-Chloroaniline	ND		5.41	2.050	J	mg/Kg	☼	38	33 - 125
4-Chlorophenyl phenyl ether	ND		5.41	3.772	J	mg/Kg	☼	70	49 - 125
4-Nitroaniline	ND	F2	5.41	2.218	J	mg/Kg	☼	41	35 - 125
4-Nitrophenol	ND		5.41	3.682	J	mg/Kg	☼	68	22 - 134
Acenaphthene	ND		5.41	3.523	J	mg/Kg	☼	65	51 - 125
Acenaphthylene	ND		5.41	3.284	J	mg/Kg	☼	61	54 - 125
Aniline	ND		5.41	1.356	J	mg/Kg	☼	25	24 - 125
Anthracene	ND		5.41	3.915	J	mg/Kg	☼	72	50 - 125
Azobenzene	ND		5.41	3.390	J	mg/Kg	☼	63	48 - 125
Benzidine	ND		5.41	ND		mg/Kg	☼	NC	10 - 126
Benzo[a]anthracene	ND		5.41	3.486	J	mg/Kg	☼	64	62 - 125
Benzo[a]pyrene	ND		5.41	3.414	J	mg/Kg	☼	63	55 - 131
Benzo[b]fluoranthene	ND		5.41	3.296	J	mg/Kg	☼	61	49 - 128
Benzo[g,h,i]perylene	ND		5.41	3.477	J	mg/Kg	☼	64	56 - 125
Benzo[k]fluoranthene	ND		5.41	3.818	J	mg/Kg	☼	71	48 - 125
Benzoic acid	ND		5.41	ND		mg/Kg	☼	NC	10 - 125
Benzyl alcohol	ND	F1	5.41	1.844	J F1	mg/Kg	☼	34	47 - 125
Bis(2-chloroethoxy)methane	ND		5.41	3.346	J	mg/Kg	☼	62	48 - 125
Bis(2-chloroethyl)ether	ND		5.41	3.681	J	mg/Kg	☼	68	43 - 125
bis (2-Chloroisopropyl) ether	ND		5.41	3.277	J	mg/Kg	☼	61	46 - 125
Bis(2-ethylhexyl) phthalate	ND		5.41	3.255	J	mg/Kg	☼	60	50 - 125
Butyl benzyl phthalate	ND		5.41	3.211	J	mg/Kg	☼	59	58 - 125
Chrysene	ND		5.41	3.598	J	mg/Kg	☼	66	53 - 125
Dibenz(a,h)anthracene	ND		5.41	3.383	J	mg/Kg	☼	63	57 - 125
Dibenzofuran	ND		5.41	3.557	J	mg/Kg	☼	66	47 - 125
Diethyl phthalate	ND	F2	5.41	3.172	J	mg/Kg	☼	59	53 - 125
Dimethyl phthalate	ND		5.41	3.320	J	mg/Kg	☼	61	52 - 125
Di-n-butyl phthalate	ND		5.41	3.357	J	mg/Kg	☼	62	49 - 125
Di-n-octyl phthalate	ND		5.41	3.398	J	mg/Kg	☼	63	57 - 125
Fluoranthene	ND		5.41	3.610	J	mg/Kg	☼	67	50 - 125
Fluorene	ND		5.41	3.519	J	mg/Kg	☼	65	54 - 125
Hexachloro-1,3-butadiene	ND		5.41	3.916	J	mg/Kg	☼	72	43 - 125
Hexachlorobenzene	ND		5.41	3.279	J	mg/Kg	☼	61	55 - 125
Hexachlorocyclopentadiene	ND	F1	5.41	ND	F1	mg/Kg	☼	0	10 - 150
Hexachloroethane	ND		5.41	3.082	J	mg/Kg	☼	57	27 - 125
Indeno[1,2,3-cd]pyrene	ND		5.41	3.439	J	mg/Kg	☼	64	55 - 125
Isophorone	ND		5.41	2.985	J	mg/Kg	☼	55	50 - 125

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-215210-25 MS
Matrix: Solid
Analysis Batch: 529033

Client Sample ID: SB137-2.0
Prep Type: Total/NA
Prep Batch: 526751

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Naphthalene	ND		5.41	3.787	J	mg/Kg	☼	70	39 - 127
Nitrobenzene	ND		5.41	3.392	J	mg/Kg	☼	63	43 - 125
N-Nitrosodimethylamine	ND		5.41	2.804	J	mg/Kg	☼	52	36 - 125
N-Nitrosodi-n-propylamine	ND		5.41	3.204	J	mg/Kg	☼	59	47 - 125
n-Nitrosodiphenylamine(as diphenylamine)	ND		5.41	3.957	J	mg/Kg	☼	73	57 - 134
Pentachlorophenol	ND		5.41	ND		mg/Kg	☼	NC	10 - 125
Phenanthrene	ND		5.41	3.522	J	mg/Kg	☼	65	51 - 125
Phenol	ND		5.41	3.207	J	mg/Kg	☼	59	45 - 125
Pyrene	ND		5.41	3.496	J	mg/Kg	☼	65	56 - 125
Pyridine	ND		5.41	2.908	J	mg/Kg	☼	54	17 - 125

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*58*		*10 - 134*
2-Fluorobiphenyl (Surr)	*57*		*14 - 142*
2-Fluorophenol (Surr)	*56*		*10 - 123*
Nitrobenzene-d5 (Surr)	*51*		*10 - 129*
p-Terphenyl-d14 (Surr)	*56*		*31 - 139*
Phenol-d6 (Surr)	*54*		*10 - 120*

Lab Sample ID: 570-215210-25 MSD
Matrix: Solid
Analysis Batch: 529033

Client Sample ID: SB137-2.0
Prep Type: Total/NA
Prep Batch: 526751

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	ND		5.38	3.934	J	mg/Kg	☼	73	50 - 125	2	20
1,2-Dichlorobenzene	ND		5.38	3.760	J	mg/Kg	☼	70	42 - 125	7	20
1,3-Dichlorobenzene	ND		5.38	3.635	J	mg/Kg	☼	68	40 - 125	3	21
1,4-Dichlorobenzene	ND		5.38	3.401	J	mg/Kg	☼	63	45 - 125	7	24
1-Methylnaphthalene	ND		5.38	4.033	J	mg/Kg	☼	75	54 - 125	8	20
2,4,5-Trichlorophenol	ND	F2	5.38	4.003	J F2	mg/Kg	☼	74	35 - 125	35	20
2,4,6-Trichlorophenol	ND		5.38	3.952	J	mg/Kg	☼	73	33 - 126	8	20
2,4-Dichlorophenol	ND		5.38	4.111	J	mg/Kg	☼	76	45 - 125	16	20
2,4-Dimethylphenol	ND		5.38	3.005	J	mg/Kg	☼	56	44 - 125	10	20
2,4-Dinitrophenol	ND		5.38	ND		mg/Kg	☼	NC	10 - 125	NC	22
2,4-Dinitrotoluene	ND		5.38	3.422	J	mg/Kg	☼	64	47 - 125	12	20
2,6-Dichlorophenol	ND		5.38	3.809	J	mg/Kg	☼	71	38 - 125	6	20
2,6-Dinitrotoluene	ND		5.38	3.928	J	mg/Kg	☼	73	41 - 125	15	20
2-Chloronaphthalene	ND		5.38	3.710	J	mg/Kg	☼	69	47 - 125	8	20
2-Chlorophenol	ND		5.38	3.937	J	mg/Kg	☼	73	49 - 125	17	20
2-Methylnaphthalene	ND		5.38	4.724	J	mg/Kg	☼	88	42 - 125	10	20
2-Methylphenol	ND		5.38	3.962	J	mg/Kg	☼	74	46 - 125	18	20
2-Nitroaniline	ND	F2	5.38	3.572	J F2	mg/Kg	☼	66	43 - 125	24	20
2-Nitrophenol	ND		5.38	3.655	J	mg/Kg	☼	68	25 - 126	1	21
3,3'-Dichlorobenzidine	ND		5.38	ND		mg/Kg	☼	NC	29 - 125	NC	20
3/4-Methylphenol	ND		10.8	7.304	J	mg/Kg	☼	68	26 - 125	19	20
3-Nitroaniline	ND	F2	5.38	2.856	J F2	mg/Kg	☼	53	39 - 125	21	20
4,6-Dinitro-2-methylphenol	ND		5.38	ND		mg/Kg	☼	NC	10 - 125	NC	24
4-Bromophenyl phenyl ether	ND		5.38	3.818	J	mg/Kg	☼	71	47 - 125	17	20

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-215210-25 MSD
Matrix: Solid
Analysis Batch: 529033

Client Sample ID: SB137-2.0
Prep Type: Total/NA
Prep Batch: 526751

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4-Chloro-3-methylphenol	ND		5.38	3.942	J	mg/Kg	☼	73	53 - 125	17	20
4-Chloroaniline	ND		5.38	2.130	J	mg/Kg	☼	40	33 - 125	4	20
4-Chlorophenyl phenyl ether	ND		5.38	4.385	J	mg/Kg	☼	82	49 - 125	15	20
4-Nitroaniline	ND	F2	5.38	2.736	J F2	mg/Kg	☼	51	35 - 125	21	20
4-Nitrophenol	ND		5.38	4.500	J	mg/Kg	☼	84	22 - 134	20	21
Acenaphthene	ND		5.38	4.032	J	mg/Kg	☼	75	51 - 125	13	20
Acenaphthylene	ND		5.38	3.654	J	mg/Kg	☼	68	54 - 125	11	20
Aniline	ND		5.38	1.350	J	mg/Kg	☼	25	24 - 125	0	20
Anthracene	ND		5.38	4.010	J	mg/Kg	☼	75	50 - 125	2	20
Azobenzene	ND		5.38	4.094	J	mg/Kg	☼	76	48 - 125	19	20
Benzidine	ND		5.38	ND		mg/Kg	☼	NC	10 - 126	NC	30
Benzo[a]anthracene	ND		5.38	3.854	J	mg/Kg	☼	72	62 - 125	10	20
Benzo[a]pyrene	ND		5.38	3.740	J	mg/Kg	☼	70	55 - 131	9	20
Benzo[b]fluoranthene	ND		5.38	3.529	J	mg/Kg	☼	66	49 - 128	7	20
Benzo[g,h,i]perylene	ND		5.38	3.737	J	mg/Kg	☼	69	56 - 125	7	20
Benzo[k]fluoranthene	ND		5.38	4.066	J	mg/Kg	☼	76	48 - 125	6	20
Benzoic acid	ND		5.38	ND		mg/Kg	☼	NC	10 - 125	NC	35
Benzyl alcohol	ND	F1	5.38	ND	F1	mg/Kg	☼	0	47 - 125	NC	20
Bis(2-chloroethoxy)methane	ND		5.38	3.565	J	mg/Kg	☼	66	48 - 125	6	20
Bis(2-chloroethyl)ether	ND		5.38	3.829	J	mg/Kg	☼	71	43 - 125	4	20
bis (2-Chloroisopropyl) ether	ND		5.38	3.250	J	mg/Kg	☼	60	46 - 125	1	20
Bis(2-ethylhexyl) phthalate	ND		5.38	3.365	J	mg/Kg	☼	63	50 - 125	3	20
Butyl benzyl phthalate	ND		5.38	3.599	J	mg/Kg	☼	67	58 - 125	11	20
Chrysene	ND		5.38	3.978	J	mg/Kg	☼	74	53 - 125	10	20
Dibenz(a,h)anthracene	ND		5.38	3.772	J	mg/Kg	☼	70	57 - 125	11	20
Dibenzofuran	ND		5.38	4.241	J	mg/Kg	☼	79	47 - 125	18	20
Diethyl phthalate	ND	F2	5.38	3.947	J F2	mg/Kg	☼	73	53 - 125	22	20
Dimethyl phthalate	ND		5.38	3.848	J	mg/Kg	☼	72	52 - 125	15	20
Di-n-butyl phthalate	ND		5.38	3.913	J	mg/Kg	☼	73	49 - 125	15	20
Di-n-octyl phthalate	ND		5.38	3.551	J	mg/Kg	☼	66	57 - 125	4	20
Fluoranthene	ND		5.38	4.018	J	mg/Kg	☼	75	50 - 125	11	20
Fluorene	ND		5.38	4.186	J	mg/Kg	☼	78	54 - 125	17	20
Hexachloro-1,3-butadiene	ND		5.38	4.226	J	mg/Kg	☼	79	43 - 125	8	20
Hexachlorobenzene	ND		5.38	3.923	J	mg/Kg	☼	73	55 - 125	18	20
Hexachlorocyclopentadiene	ND	F1	5.38	ND	F1	mg/Kg	☼	0	10 - 150	NC	33
Hexachloroethane	ND		5.38	3.104	J	mg/Kg	☼	58	27 - 125	1	27
Indeno[1,2,3-cd]pyrene	ND		5.38	3.892	J	mg/Kg	☼	72	55 - 125	12	20
Isophorone	ND		5.38	3.360	J	mg/Kg	☼	62	50 - 125	12	20
Naphthalene	ND		5.38	3.935	J	mg/Kg	☼	73	39 - 127	4	20
Nitrobenzene	ND		5.38	3.420	J	mg/Kg	☼	64	43 - 125	1	20
N-Nitrosodimethylamine	ND		5.38	2.706	J	mg/Kg	☼	50	36 - 125	4	26
N-Nitrosodi-n-propylamine	ND		5.38	3.606	J	mg/Kg	☼	67	47 - 125	12	20
n-Nitrosodiphenylamine(as diphenylamine)	ND		5.38	4.748	J	mg/Kg	☼	88	57 - 134	18	20
Pentachlorophenol	ND		5.38	ND		mg/Kg	☼	NC	10 - 125	NC	20
Phenanthrene	ND		5.38	3.990	J	mg/Kg	☼	74	51 - 125	12	20
Phenol	ND		5.38	3.660	J	mg/Kg	☼	68	45 - 125	13	20
Pyrene	ND		5.38	3.776	J	mg/Kg	☼	70	56 - 125	8	20
Pyridine	ND		5.38	2.794	J	mg/Kg	☼	52	17 - 125	4	27

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2,4,6-Tribromophenol (Surr)	65		10 - 134
2-Fluorobiphenyl (Surr)	63		14 - 142
2-Fluorophenol (Surr)	60		10 - 123
Nitrobenzene-d5 (Surr)	53		10 - 129
p-Terphenyl-d14 (Surr)	62		31 - 139
Phenol-d6 (Surr)	64		10 - 120

Method: 8270C SIM - PAHs (GC/MS SIM)

Lab Sample ID: MB 570-526356/1-A
Matrix: Water
Analysis Batch: 526715

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 526356

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.20	0.073	ug/L		01/24/25 16:00	01/27/25 15:28	1
2-Methylnaphthalene	ND		0.20	0.077	ug/L		01/24/25 16:00	01/27/25 15:28	1
Acenaphthene	ND		0.20	0.097	ug/L		01/24/25 16:00	01/27/25 15:28	1
Acenaphthylene	ND		0.20	0.069	ug/L		01/24/25 16:00	01/27/25 15:28	1
Anthracene	ND		0.20	0.059	ug/L		01/24/25 16:00	01/27/25 15:28	1
Benzo[g,h,i]perylene	ND		0.20	0.10	ug/L		01/24/25 16:00	01/27/25 15:28	1
Benzo[k]fluoranthene	ND		0.20	0.15	ug/L		01/24/25 16:00	01/27/25 15:28	1
Benzo[a]anthracene	ND		0.20	0.086	ug/L		01/24/25 16:00	01/27/25 15:28	1
Benzo[a]pyrene	ND		0.20	0.062	ug/L		01/24/25 16:00	01/27/25 15:28	1
Benzo[b]fluoranthene	ND		0.20	0.18	ug/L		01/24/25 16:00	01/27/25 15:28	1
Chrysene	ND		0.20	0.059	ug/L		01/24/25 16:00	01/27/25 15:28	1
Dibenz(a,h)anthracene	ND		0.20	0.11	ug/L		01/24/25 16:00	01/27/25 15:28	1
Fluoranthene	ND		0.20	0.14	ug/L		01/24/25 16:00	01/27/25 15:28	1
Fluorene	ND		0.20	0.075	ug/L		01/24/25 16:00	01/27/25 15:28	1
Indeno[1,2,3-cd]pyrene	ND		0.20	0.11	ug/L		01/24/25 16:00	01/27/25 15:28	1
Naphthalene	ND		0.20	0.15	ug/L		01/24/25 16:00	01/27/25 15:28	1
Phenanthrene	ND		0.20	0.073	ug/L		01/24/25 16:00	01/27/25 15:28	1
Pyrene	ND		0.20	0.066	ug/L		01/24/25 16:00	01/27/25 15:28	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	81		33 - 144	01/24/25 16:00	01/27/25 15:28	1
Nitrobenzene-d5 (Surr)	79		28 - 139	01/24/25 16:00	01/27/25 15:28	1
p-Terphenyl-d14 (Surr)	92		23 - 160	01/24/25 16:00	01/27/25 15:28	1

Lab Sample ID: LCS 570-526356/2-A
Matrix: Water
Analysis Batch: 526715

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 526356

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	10.0	8.292		ug/L		83	20 - 140
2-Methylnaphthalene	10.0	9.548		ug/L		95	21 - 140
Acenaphthene	10.0	9.472		ug/L		95	55 - 121
Acenaphthylene	10.0	9.344		ug/L		93	33 - 145
Anthracene	10.0	10.75		ug/L		108	27 - 133
Benzo[g,h,i]perylene	10.0	8.908		ug/L		89	25 - 157
Benzo[k]fluoranthene	10.0	10.97		ug/L		110	24 - 159
Benzo[a]anthracene	10.0	10.43		ug/L		104	33 - 143

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: LCS 570-526356/2-A
Matrix: Water
Analysis Batch: 526715

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 526356

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzo[a]pyrene			10.0	11.17		ug/L		112	17 - 163		
Benzo[b]fluoranthene			10.0	10.28		ug/L		103	24 - 159		
Chrysene			10.0	9.837		ug/L		98	17 - 168		
Dibenz(a,h)anthracene			10.0	9.646		ug/L		96	25 - 175		
Fluoranthene			10.0	10.62		ug/L		106	26 - 137		
Fluorene			10.0	9.862		ug/L		99	59 - 121		
Indeno[1,2,3-cd]pyrene			10.0	10.12		ug/L		101	25 - 175		
Naphthalene			10.0	7.725		ug/L		77	21 - 133		
Phenanthrene			10.0	9.630		ug/L		96	54 - 120		
Pyrene			10.0	10.09		ug/L		101	45 - 129		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*95*		*33 - 144*
Nitrobenzene-d5 (Surr)	*78*		*28 - 139*
p-Terphenyl-d14 (Surr)	*90*		*23 - 160*

Lab Sample ID: LCSD 570-526356/3-A
Matrix: Water
Analysis Batch: 526715

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 526356

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene			10.0	8.247		ug/L		82	20 - 140	1	25
2-Methylnaphthalene			10.0	9.475		ug/L		95	21 - 140	1	25
Acenaphthene			10.0	9.397		ug/L		94	55 - 121	1	25
Acenaphthylene			10.0	9.235		ug/L		92	33 - 145	1	25
Anthracene			10.0	10.97		ug/L		110	27 - 133	2	25
Benzo[g,h,i]perylene			10.0	9.495		ug/L		95	25 - 157	6	25
Benzo[k]fluoranthene			10.0	11.05		ug/L		110	24 - 159	1	25
Benzo[a]anthracene			10.0	10.49		ug/L		105	33 - 143	1	25
Benzo[a]pyrene			10.0	11.47		ug/L		115	17 - 163	3	25
Benzo[b]fluoranthene			10.0	10.44		ug/L		104	24 - 159	2	25
Chrysene			10.0	9.844		ug/L		98	17 - 168	0	25
Dibenz(a,h)anthracene			10.0	9.834		ug/L		98	25 - 175	2	25
Fluoranthene			10.0	10.37		ug/L		104	26 - 137	2	25
Fluorene			10.0	9.635		ug/L		96	59 - 121	2	25
Indeno[1,2,3-cd]pyrene			10.0	10.51		ug/L		105	25 - 175	4	25
Naphthalene			10.0	7.721		ug/L		77	21 - 133	0	25
Phenanthrene			10.0	9.514		ug/L		95	54 - 120	1	25
Pyrene			10.0	10.71		ug/L		107	45 - 129	6	25

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*95*		*33 - 144*
Nitrobenzene-d5 (Surr)	*79*		*28 - 139*
p-Terphenyl-d14 (Surr)	*93*		*23 - 160*

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: MB 570-526578/1-A
Matrix: Solid
Analysis Batch: 528226

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 526578

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.020	0.011	mg/Kg		01/26/25 09:12	01/30/25 15:26	1
2-Methylnaphthalene	ND		0.020	0.010	mg/Kg		01/26/25 09:12	01/30/25 15:26	1
Acenaphthene	ND		0.020	0.013	mg/Kg		01/26/25 09:12	01/30/25 15:26	1
Acenaphthylene	ND		0.020	0.0096	mg/Kg		01/26/25 09:12	01/30/25 15:26	1
Anthracene	ND		0.020	0.0089	mg/Kg		01/26/25 09:12	01/30/25 15:26	1
Benzo[g,h,i]perylene	ND		0.020	0.011	mg/Kg		01/26/25 09:12	01/30/25 15:26	1
Benzo[k]fluoranthene	ND		0.020	0.017	mg/Kg		01/26/25 09:12	01/30/25 15:26	1
Benzo[a]anthracene	ND		0.020	0.0080	mg/Kg		01/26/25 09:12	01/30/25 15:26	1
Benzo[a]pyrene	ND		0.020	0.0082	mg/Kg		01/26/25 09:12	01/30/25 15:26	1
Benzo[b]fluoranthene	ND		0.020	0.015	mg/Kg		01/26/25 09:12	01/30/25 15:26	1
Chrysene	ND		0.020	0.0065	mg/Kg		01/26/25 09:12	01/30/25 15:26	1
Dibenz(a,h)anthracene	ND		0.020	0.011	mg/Kg		01/26/25 09:12	01/30/25 15:26	1
Fluoranthene	ND		0.020	0.0080	mg/Kg		01/26/25 09:12	01/30/25 15:26	1
Fluorene	ND		0.020	0.0097	mg/Kg		01/26/25 09:12	01/30/25 15:26	1
Indeno[1,2,3-cd]pyrene	ND		0.020	0.012	mg/Kg		01/26/25 09:12	01/30/25 15:26	1
Naphthalene	ND		0.020	0.0089	mg/Kg		01/26/25 09:12	01/30/25 15:26	1
Phenanthrene	ND		0.020	0.015	mg/Kg		01/26/25 09:12	01/30/25 15:26	1
Pyrene	ND		0.020	0.0087	mg/Kg		01/26/25 09:12	01/30/25 15:26	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*88*		*22 - 130*	*01/26/25 09:12*	*01/30/25 15:26*	*1*
Nitrobenzene-d5 (Surr)	*93*		*20 - 145*	*01/26/25 09:12*	*01/30/25 15:26*	*1*
p-Terphenyl-d14 (Surr)	*105*		*33 - 147*	*01/26/25 09:12*	*01/30/25 15:26*	*1*

Lab Sample ID: LCS 570-526578/2-A
Matrix: Solid
Analysis Batch: 528226

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 526578

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	1.00	0.8681		mg/Kg		87	54 - 132
2-Methylnaphthalene	1.00	0.9662		mg/Kg		97	50 - 127
Acenaphthene	1.00	0.9411		mg/Kg		94	53 - 125
Acenaphthylene	1.00	0.8757		mg/Kg		88	50 - 123
Anthracene	1.00	0.9932		mg/Kg		99	50 - 132
Benzo[g,h,i]perylene	1.00	0.8741		mg/Kg		87	50 - 130
Benzo[k]fluoranthene	1.00	0.9804		mg/Kg		98	49 - 150
Benzo[a]anthracene	1.00	0.9051		mg/Kg		91	50 - 133
Benzo[a]pyrene	1.00	0.9339		mg/Kg		93	50 - 134
Benzo[b]fluoranthene	1.00	0.9498		mg/Kg		95	50 - 142
Chrysene	1.00	0.9349		mg/Kg		93	51 - 129
Dibenz(a,h)anthracene	1.00	0.9532		mg/Kg		95	50 - 133
Fluoranthene	1.00	0.9352		mg/Kg		94	55 - 127
Fluorene	1.00	0.9204		mg/Kg		92	55 - 127
Indeno[1,2,3-cd]pyrene	1.00	0.9245		mg/Kg		92	50 - 148
Naphthalene	1.00	0.8639		mg/Kg		86	51 - 129
Phenanthrene	1.00	0.9096		mg/Kg		91	50 - 122
Pyrene	1.00	0.9356		mg/Kg		94	50 - 134

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: LCS 570-526578/2-A
Matrix: Solid
Analysis Batch: 528226

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 526578

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl (Surr)	98		22 - 130
Nitrobenzene-d5 (Surr)	87		20 - 145
p-Terphenyl-d14 (Surr)	100		33 - 147

Lab Sample ID: LCSD 570-526578/3-A
Matrix: Solid
Analysis Batch: 528226

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 526578

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene			1.00	0.9052		mg/Kg		91	54 - 132	4	20
2-Methylnaphthalene			1.00	1.022		mg/Kg		102	50 - 127	6	20
Acenaphthene			1.00	0.9796		mg/Kg		98	53 - 125	4	20
Acenaphthylene			1.00	0.9127		mg/Kg		91	50 - 123	4	20
Anthracene			1.00	1.044		mg/Kg		104	50 - 132	5	20
Benzo[g,h,i]perylene			1.00	0.9223		mg/Kg		92	50 - 130	5	20
Benzo[k]fluoranthene			1.00	1.021		mg/Kg		102	49 - 150	4	20
Benzo[a]anthracene			1.00	0.9392		mg/Kg		94	50 - 133	4	20
Benzo[a]pyrene			1.00	0.9870		mg/Kg		99	50 - 134	6	20
Benzo[b]fluoranthene			1.00	1.004		mg/Kg		100	50 - 142	6	20
Chrysene			1.00	0.9610		mg/Kg		96	51 - 129	3	20
Dibenz(a,h)anthracene			1.00	0.9705		mg/Kg		97	50 - 133	2	20
Fluoranthene			1.00	0.9871		mg/Kg		99	55 - 127	5	20
Fluorene			1.00	0.9631		mg/Kg		96	55 - 127	5	20
Indeno[1,2,3-cd]pyrene			1.00	0.9767		mg/Kg		98	50 - 148	5	20
Naphthalene			1.00	0.9014		mg/Kg		90	51 - 129	4	20
Phenanthrene			1.00	0.9565		mg/Kg		96	50 - 122	5	20
Pyrene			1.00	0.9391		mg/Kg		94	50 - 134	0	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2-Fluorobiphenyl (Surr)	99		22 - 130
Nitrobenzene-d5 (Surr)	89		20 - 145
p-Terphenyl-d14 (Surr)	101		33 - 147

Lab Sample ID: MB 570-526657/1-A
Matrix: Solid
Analysis Batch: 529281

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 526657

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.020	0.011	mg/Kg		01/27/25 06:04	02/03/25 13:37	1
2-Methylnaphthalene	ND		0.020	0.010	mg/Kg		01/27/25 06:04	02/03/25 13:37	1
Acenaphthene	ND		0.020	0.013	mg/Kg		01/27/25 06:04	02/03/25 13:37	1
Acenaphthylene	ND		0.020	0.0096	mg/Kg		01/27/25 06:04	02/03/25 13:37	1
Anthracene	ND		0.020	0.0089	mg/Kg		01/27/25 06:04	02/03/25 13:37	1
Benzo[g,h,i]perylene	ND		0.020	0.011	mg/Kg		01/27/25 06:04	02/03/25 13:37	1
Benzo[k]fluoranthene	ND		0.020	0.017	mg/Kg		01/27/25 06:04	02/03/25 13:37	1
Benzo[a]anthracene	ND		0.020	0.0080	mg/Kg		01/27/25 06:04	02/03/25 13:37	1
Benzo[a]pyrene	ND		0.020	0.0082	mg/Kg		01/27/25 06:04	02/03/25 13:37	1
Benzo[b]fluoranthene	ND		0.020	0.015	mg/Kg		01/27/25 06:04	02/03/25 13:37	1

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: MB 570-526657/1-A
Matrix: Solid
Analysis Batch: 529281

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 526657

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		0.020	0.0065	mg/Kg		01/27/25 06:04	02/03/25 13:37	1
Dibenz(a,h)anthracene	ND		0.020	0.011	mg/Kg		01/27/25 06:04	02/03/25 13:37	1
Fluoranthene	ND		0.020	0.0080	mg/Kg		01/27/25 06:04	02/03/25 13:37	1
Fluorene	ND		0.020	0.0097	mg/Kg		01/27/25 06:04	02/03/25 13:37	1
Indeno[1,2,3-cd]pyrene	ND		0.020	0.012	mg/Kg		01/27/25 06:04	02/03/25 13:37	1
Naphthalene	ND		0.020	0.0089	mg/Kg		01/27/25 06:04	02/03/25 13:37	1
Phenanthrene	ND		0.020	0.015	mg/Kg		01/27/25 06:04	02/03/25 13:37	1
Pyrene	ND		0.020	0.0087	mg/Kg		01/27/25 06:04	02/03/25 13:37	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*92*		*22 - 130*	*01/27/25 06:04*	*02/03/25 13:37*	*1*
Nitrobenzene-d5 (Surr)	*90*		*20 - 145*	*01/27/25 06:04*	*02/03/25 13:37*	*1*
p-Terphenyl-d14 (Surr)	*104*		*33 - 147*	*01/27/25 06:04*	*02/03/25 13:37*	*1*

Lab Sample ID: LCS 570-526657/2-A
Matrix: Solid
Analysis Batch: 529281

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 526657

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	1.00	0.8820		mg/Kg		88	54 - 132
2-Methylnaphthalene	1.00	0.9965		mg/Kg		100	50 - 127
Acenaphthene	1.00	0.8890		mg/Kg		89	53 - 125
Acenaphthylene	1.00	0.8355		mg/Kg		84	50 - 123
Anthracene	1.00	1.199		mg/Kg		120	50 - 132
Benzo[g,h,i]perylene	1.00	0.6087		mg/Kg		61	50 - 130
Benzo[k]fluoranthene	1.00	0.8275		mg/Kg		83	49 - 150
Benzo[a]anthracene	1.00	0.8661		mg/Kg		87	50 - 133
Benzo[a]pyrene	1.00	0.7143		mg/Kg		71	50 - 134
Benzo[b]fluoranthene	1.00	0.7214		mg/Kg		72	50 - 142
Chrysene	1.00	0.9099		mg/Kg		91	51 - 129
Dibenz(a,h)anthracene	1.00	0.7007		mg/Kg		70	50 - 133
Fluoranthene	1.00	1.140		mg/Kg		114	55 - 127
Fluorene	1.00	0.9512		mg/Kg		95	55 - 127
Indeno[1,2,3-cd]pyrene	1.00	0.6169		mg/Kg		62	50 - 148
Naphthalene	1.00	0.8183		mg/Kg		82	51 - 129
Phenanthrene	1.00	0.9186		mg/Kg		92	50 - 122
Pyrene	1.00	0.8813		mg/Kg		88	50 - 134

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*88*		*22 - 130*
Nitrobenzene-d5 (Surr)	*83*		*20 - 145*
p-Terphenyl-d14 (Surr)	*101*		*33 - 147*

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: LCSD 570-526657/3-A
Matrix: Solid
Analysis Batch: 529281

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 526657

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene			1.00	0.8689		mg/Kg		87	54 - 132	1	20
2-Methylnaphthalene			1.00	0.9705		mg/Kg		97	50 - 127	3	20
Acenaphthene			1.00	0.8877		mg/Kg		89	53 - 125	0	20
Acenaphthylene			1.00	0.8384		mg/Kg		84	50 - 123	0	20
Anthracene			1.00	1.245		mg/Kg		125	50 - 132	4	20
Benzo[g,h,i]perylene			1.00	0.6862		mg/Kg		69	50 - 130	12	20
Benzo[k]fluoranthene			1.00	0.8918		mg/Kg		89	49 - 150	7	20
Benzo[a]anthracene			1.00	0.8478		mg/Kg		85	50 - 133	2	20
Benzo[a]pyrene			1.00	0.7703		mg/Kg		77	50 - 134	8	20
Benzo[b]fluoranthene			1.00	0.7423		mg/Kg		74	50 - 142	3	20
Chrysene			1.00	0.9057		mg/Kg		91	51 - 129	0	20
Dibenz(a,h)anthracene			1.00	0.7892		mg/Kg		79	50 - 133	12	20
Fluoranthene			1.00	1.130		mg/Kg		113	55 - 127	1	20
Fluorene			1.00	0.9143		mg/Kg		91	55 - 127	4	20
Indeno[1,2,3-cd]pyrene			1.00	0.6910		mg/Kg		69	50 - 148	11	20
Naphthalene			1.00	0.8256		mg/Kg		83	51 - 129	1	20
Phenanthrene			1.00	0.9117		mg/Kg		91	50 - 122	1	20
Pyrene			1.00	0.9062		mg/Kg		91	50 - 134	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*85*		*22 - 130*
Nitrobenzene-d5 (Surr)	*81*		*20 - 145*
p-Terphenyl-d14 (Surr)	*99*		*33 - 147*

Lab Sample ID: 570-215210-3 MS
Matrix: Solid
Analysis Batch: 529281

Client Sample ID: SB122-15.0
Prep Type: Total/NA
Prep Batch: 526657

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	ND		1.04	0.9288		mg/Kg	☼	89	34 - 136
2-Methylnaphthalene	ND		1.04	1.040		mg/Kg	☼	100	29 - 137
Acenaphthene	ND		1.04	0.9637		mg/Kg	☼	93	29 - 137
Acenaphthylene	ND		1.04	0.9055		mg/Kg	☼	87	29 - 131
Anthracene	ND		1.04	1.385		mg/Kg	☼	133	26 - 134
Benzo[g,h,i]perylene	ND		1.04	0.8416		mg/Kg	☼	81	20 - 148
Benzo[k]fluoranthene	ND		1.04	0.9088		mg/Kg	☼	87	28 - 148
Benzo[a]anthracene	ND		1.04	0.9154		mg/Kg	☼	88	24 - 150
Benzo[a]pyrene	ND		1.04	0.7928		mg/Kg	☼	76	29 - 149
Benzo[b]fluoranthene	ND		1.04	0.7718		mg/Kg	☼	74	21 - 153
Chrysene	ND		1.04	1.015		mg/Kg	☼	97	25 - 145
Dibenz(a,h)anthracene	ND		1.04	0.9158		mg/Kg	☼	88	20 - 132
Fluoranthene	ND		1.04	1.163		mg/Kg	☼	112	20 - 151
Fluorene	ND		1.04	0.9867		mg/Kg	☼	95	36 - 132
Indeno[1,2,3-cd]pyrene	ND		1.04	0.8108		mg/Kg	☼	78	20 - 154
Naphthalene	ND		1.04	0.8825		mg/Kg	☼	85	20 - 150
Phenanthrene	ND		1.04	0.9836		mg/Kg	☼	94	20 - 144
Pyrene	ND		1.04	1.100		mg/Kg	☼	106	20 - 150

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: 570-215210-3 MS
Matrix: Solid
Analysis Batch: 529281

Client Sample ID: SB122-15.0
Prep Type: Total/NA
Prep Batch: 526657

Surrogate	MS %Recovery	MS Qualifier	Limits
2-Fluorobiphenyl (Surr)	91		22 - 130
Nitrobenzene-d5 (Surr)	84		20 - 145
p-Terphenyl-d14 (Surr)	115		33 - 147

Lab Sample ID: 570-215210-3 MSD
Matrix: Solid
Analysis Batch: 529281

Client Sample ID: SB122-15.0
Prep Type: Total/NA
Prep Batch: 526657

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	ND		1.04	0.9668		mg/Kg	☼	93	34 - 136	4	29
2-Methylnaphthalene	ND		1.04	1.085		mg/Kg	☼	105	29 - 137	4	31
Acenaphthene	ND		1.04	0.9721		mg/Kg	☼	94	29 - 137	1	28
Acenaphthylene	ND		1.04	0.9148		mg/Kg	☼	88	29 - 131	1	32
Anthracene	ND		1.04	1.313		mg/Kg	☼	127	26 - 134	5	27
Benzo[g,h,i]perylene	ND		1.04	0.6894		mg/Kg	☼	66	20 - 148	20	27
Benzo[k]fluoranthene	ND		1.04	0.9896		mg/Kg	☼	95	28 - 148	9	26
Benzo[a]anthracene	ND		1.04	0.9467		mg/Kg	☼	91	24 - 150	3	24
Benzo[a]pyrene	ND		1.04	0.8959		mg/Kg	☼	86	29 - 149	12	22
Benzo[b]fluoranthene	ND		1.04	0.9090		mg/Kg	☼	88	21 - 153	16	26
Chrysene	ND		1.04	0.9963		mg/Kg	☼	96	25 - 145	2	28
Dibenz(a,h)anthracene	ND		1.04	0.8180		mg/Kg	☼	79	20 - 132	11	26
Fluoranthene	ND		1.04	1.306		mg/Kg	☼	126	20 - 151	12	26
Fluorene	ND		1.04	1.047		mg/Kg	☼	101	36 - 132	6	27
Indeno[1,2,3-cd]pyrene	ND		1.04	0.7475		mg/Kg	☼	72	20 - 154	8	25
Naphthalene	ND		1.04	0.8941		mg/Kg	☼	86	20 - 150	1	33
Phenanthrene	ND		1.04	1.018		mg/Kg	☼	98	20 - 144	3	27
Pyrene	ND		1.04	0.8972		mg/Kg	☼	87	20 - 150	20	32

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2-Fluorobiphenyl (Surr)	91		22 - 130
Nitrobenzene-d5 (Surr)	85		20 - 145
p-Terphenyl-d14 (Surr)	97		33 - 147

Method: 8015B - Gasoline Range Organics - (GC)

Lab Sample ID: MB 570-526495/5
Matrix: Solid
Analysis Batch: 526495

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.10	0.044	mg/Kg			01/25/25 12:20	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		42 - 126		01/25/25 12:20	1

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Lab Sample ID: LCS 570-526495/3
Matrix: Solid
Analysis Batch: 526495

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			1.98	1.879		mg/Kg		95	70 - 124		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*107*		*42 - 126*

Lab Sample ID: LCSD 570-526495/4
Matrix: Solid
Analysis Batch: 526495

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			1.98	1.895		mg/Kg		95	70 - 124	1	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*108*		*42 - 126*

Lab Sample ID: MB 570-526566/33
Matrix: Water
Analysis Batch: 526566

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		50	29	ug/L			01/26/25 00:44	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*20 - 144*		*01/26/25 00:44*	*1*

Lab Sample ID: LCS 570-526566/31
Matrix: Water
Analysis Batch: 526566

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			2000	1806		ug/L		90	71 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*96*		*20 - 144*

Lab Sample ID: LCSD 570-526566/32
Matrix: Water
Analysis Batch: 526566

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			2000	1797		ug/L		90	71 - 120	0	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*20 - 144*

Method: 8015B - Gasoline Range Organics - (GC)

Lab Sample ID: MB 570-526570/33
Matrix: Solid
Analysis Batch: 526570

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.10	0.044	mg/Kg			01/25/25 23:55	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*42 - 126*		*01/25/25 23:55*	*1*

Lab Sample ID: LCS 570-526570/31
Matrix: Solid
Analysis Batch: 526570

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (C4-C13)	1.98	1.737		mg/Kg		88	70 - 124

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*108*		*42 - 126*

Lab Sample ID: LCSD 570-526570/32
Matrix: Solid
Analysis Batch: 526570

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)	1.98	1.751		mg/Kg		88	70 - 124	1	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*108*		*42 - 126*

Lab Sample ID: MB 570-526586/61
Matrix: Solid
Analysis Batch: 526586

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		2.0	0.88	mg/Kg			01/26/25 12:28	20

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*42 - 126*		*01/26/25 12:28*	*20*

Lab Sample ID: LCS 570-526586/58
Matrix: Solid
Analysis Batch: 526586

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (C4-C13)	1.96	1.849		mg/Kg		94	70 - 124

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*107*		*42 - 126*

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Lab Sample ID: LCSD 570-526586/59
Matrix: Solid
Analysis Batch: 526586

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			1.97	1.818		mg/Kg		92	70 - 124	2	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*106*		*42 - 126*

Lab Sample ID: MB 570-526764/6
Matrix: Solid
Analysis Batch: 526764

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		2.0	0.88	mg/Kg			01/27/25 12:49	20

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*66*		*42 - 126*		*01/27/25 12:49*	*20*

Lab Sample ID: LCS 570-526764/3
Matrix: Solid
Analysis Batch: 526764

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			1.99	1.694		mg/Kg		85	70 - 124		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*93*		*42 - 126*

Lab Sample ID: LCSD 570-526764/4
Matrix: Solid
Analysis Batch: 526764

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			1.96	1.609		mg/Kg		82	70 - 124	5	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*92*		*42 - 126*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 570-527775/1-A
Matrix: Water
Analysis Batch: 528950

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 527775

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		50	42	ug/L		01/29/25 14:45	02/01/25 22:10	1
C23-C40	ND		50	42	ug/L		01/29/25 14:45	02/01/25 22:10	1

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 570-527775/1-A
Matrix: Water
Analysis Batch: 528950

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 527775

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	95		53 - 151	01/29/25 14:45	02/01/25 22:10	1

Lab Sample ID: LCS 570-527775/2-A
Matrix: Water
Analysis Batch: 528950

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 527775

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			4000	4228		ug/L		106	65 - 129		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
n-Octacosane (Surr)	99		53 - 151

Lab Sample ID: LCSD 570-527775/3-A
Matrix: Water
Analysis Batch: 528950

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 527775

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			4000	4094		ug/L		102	65 - 129	3	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
n-Octacosane (Surr)	97		53 - 151

Lab Sample ID: MB 570-528225/1-A
Matrix: Solid
Analysis Batch: 528950

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 528225

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.0	4.6	mg/Kg		01/30/25 14:38	02/01/25 22:31	1
C23-C40	ND		5.0	4.6	mg/Kg		01/30/25 14:38	02/01/25 22:31	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	78		60 - 138	01/30/25 14:38	02/01/25 22:31	1

Lab Sample ID: LCS 570-528225/2-A
Matrix: Solid
Analysis Batch: 528950

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 528225

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			400	405.6		mg/Kg		101	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
n-Octacosane (Surr)	84		60 - 138

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCSD 570-528225/3-A
Matrix: Solid
Analysis Batch: 528950

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 528225

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			400	411.7		mg/Kg		103	70 - 130	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*88*		*60 - 138*

Lab Sample ID: MB 570-529330/1-A
Matrix: Solid
Analysis Batch: 529271

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 529330

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.0	4.6	mg/Kg		02/03/25 13:17	02/03/25 16:09	1
C23-C40	ND		5.0	4.6	mg/Kg		02/03/25 13:17	02/03/25 16:09	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*82*		*60 - 138*	*02/03/25 13:17*	*02/03/25 16:09*	*1*

Lab Sample ID: LCS 570-529330/2-A
Matrix: Solid
Analysis Batch: 529963

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 529330

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			400	374.7		mg/Kg		94	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*89*		*60 - 138*

Lab Sample ID: LCSD 570-529330/3-A
Matrix: Solid
Analysis Batch: 529271

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 529330

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			400	376.6		mg/Kg		94	70 - 130	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*96*		*60 - 138*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 570-526384/1-A ^2
Matrix: Solid
Analysis Batch: 527556

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 526384

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		2.94	1.90	mg/Kg		01/27/25 07:00	01/29/25 00:48	2
Barium	ND		1.96	0.289	mg/Kg		01/27/25 07:00	01/29/25 00:48	2

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: MB 570-526384/1-A ^2
Matrix: Solid
Analysis Batch: 527556

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 526384

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Beryllium	ND		0.392	0.0922	mg/Kg		01/27/25 07:00	01/29/25 00:48	2
Cadmium	ND		0.392	0.150	mg/Kg		01/27/25 07:00	01/29/25 00:48	2
Chromium	ND		0.981	0.521	mg/Kg		01/27/25 07:00	01/29/25 00:48	2
Cobalt	ND		1.96	0.418	mg/Kg		01/27/25 07:00	01/29/25 00:48	2
Copper	ND		1.96	0.558	mg/Kg		01/27/25 07:00	01/29/25 00:48	2
Molybdenum	ND		3.92	0.961	mg/Kg		01/27/25 07:00	01/29/25 00:48	2
Antimony	ND		9.81	5.55	mg/Kg		01/27/25 07:00	01/29/25 00:48	2
Nickel	ND		1.96	1.11	mg/Kg		01/27/25 07:00	01/29/25 00:48	2
Selenium	ND		2.94	1.54	mg/Kg		01/27/25 07:00	01/29/25 00:48	2
Silver	ND		1.96	0.417	mg/Kg		01/27/25 07:00	01/29/25 00:48	2
Thallium	ND		9.81	2.80	mg/Kg		01/27/25 07:00	01/29/25 00:48	2
Vanadium	ND		3.92	0.859	mg/Kg		01/27/25 07:00	01/29/25 00:48	2
Lead	ND		1.96	1.30	mg/Kg		01/27/25 07:00	01/29/25 00:48	2
Zinc	ND		3.92	1.60	mg/Kg		01/27/25 07:00	01/29/25 00:48	2

Lab Sample ID: LCS 570-526384/2-A ^2
Matrix: Solid
Analysis Batch: 527556

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 526384

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	194	188.7		mg/Kg		97	80 - 120
Barium	194	200.6		mg/Kg		103	80 - 120
Beryllium	194	195.3		mg/Kg		100	80 - 120
Cadmium	194	193.8		mg/Kg		100	80 - 120
Chromium	194	201.2		mg/Kg		103	80 - 120
Cobalt	194	197.7		mg/Kg		102	80 - 120
Copper	194	201.2		mg/Kg		103	80 - 120
Molybdenum	194	208.6		mg/Kg		107	80 - 120
Antimony	194	205.2		mg/Kg		106	80 - 120
Nickel	194	195.9		mg/Kg		101	80 - 120
Selenium	194	172.6		mg/Kg		89	80 - 120
Silver	97.2	100.5		mg/Kg		103	80 - 120
Thallium	194	191.7		mg/Kg		99	80 - 120
Vanadium	194	200.6		mg/Kg		103	80 - 120
Lead	194	197.3		mg/Kg		101	80 - 120
Zinc	194	189.4		mg/Kg		97	80 - 120

Lab Sample ID: LCSD 570-526384/3-A ^2
Matrix: Solid
Analysis Batch: 527556

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 526384

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	197	187.0		mg/Kg		95	80 - 120	1	20
Barium	197	198.0		mg/Kg		101	80 - 120	1	20
Beryllium	197	193.1		mg/Kg		98	80 - 120	1	20
Cadmium	197	191.5		mg/Kg		97	80 - 120	1	20
Chromium	197	198.7		mg/Kg		101	80 - 120	1	20
Cobalt	197	195.1		mg/Kg		99	80 - 120	1	20
Copper	197	198.2		mg/Kg		101	80 - 120	2	20

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCSD 570-526384/3-A ^2
Matrix: Solid
Analysis Batch: 527556

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 526384

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Molybdenum			197	202.5		mg/Kg		103	80 - 120	3	20
Antimony			197	198.9		mg/Kg		101	80 - 120	3	20
Nickel			197	194.7		mg/Kg		99	80 - 120	1	20
Selenium			197	171.0		mg/Kg		87	80 - 120	1	20
Silver			98.3	98.51		mg/Kg		100	80 - 120	2	20
Thallium			197	190.5		mg/Kg		97	80 - 120	1	20
Vanadium			197	198.2		mg/Kg		101	80 - 120	1	20
Lead			197	194.8		mg/Kg		99	80 - 120	1	20
Zinc			197	187.6		mg/Kg		95	80 - 120	1	20

Lab Sample ID: 570-215210-1 MS
Matrix: Solid
Analysis Batch: 527556

Client Sample ID: SB122-2.0
Prep Type: Total/NA
Prep Batch: 526384

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	7.62	F1 F2	260	443.4	F1	mg/Kg	☼	167	75 - 125
Barium	286	F1 F2	260	714.8	F1	mg/Kg	☼	165	75 - 125
Beryllium	0.427	J F1 F2	260	445.5	F1	mg/Kg	☼	171	75 - 125
Cadmium	1.06	F1 F2	260	432.2	F1	mg/Kg	☼	166	75 - 125
Chromium	33.5	F1 F2	260	491.8	F1	mg/Kg	☼	176	75 - 125
Cobalt	9.12	F1 F2	260	447.5	F1	mg/Kg	☼	168	75 - 125
Copper	38.3	F1 F2	260	511.3	F1	mg/Kg	☼	182	75 - 125
Molybdenum	3.34	J	260	265.4		mg/Kg	☼	101	75 - 125
Antimony	ND		260	243.2		mg/Kg	☼	93	75 - 125
Nickel	46.7	F1 F2	260	481.9	F1	mg/Kg	☼	167	75 - 125
Selenium	2.36	J F1 F2	260	398.9	F1	mg/Kg	☼	152	75 - 125
Silver	ND	F1 F2	130	187.9	F1	mg/Kg	☼	144	75 - 125
Thallium	ND	F1 F2	260	420.5	F1	mg/Kg	☼	162	75 - 125
Vanadium	45.2	F1 F2	260	505.8	F1	mg/Kg	☼	177	75 - 125
Lead	14.4	F1 F2	260	449.4	F1	mg/Kg	☼	167	75 - 125
Zinc	135	F1 F2	260	545.9	F1	mg/Kg	☼	158	75 - 125

Lab Sample ID: 570-215210-1 MSD
Matrix: Solid
Analysis Batch: 527556

Client Sample ID: SB122-2.0
Prep Type: Total/NA
Prep Batch: 526384

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	7.62	F1 F2	249	246.1	F2	mg/Kg	☼	96	75 - 125	57	20
Barium	286	F1 F2	249	514.9	F2	mg/Kg	☼	92	75 - 125	33	20
Beryllium	0.427	J F1 F2	249	246.9	F2	mg/Kg	☼	99	75 - 125	57	20
Cadmium	1.06	F1 F2	249	239.6	F2	mg/Kg	☼	96	75 - 125	57	20
Chromium	33.5	F1 F2	249	288.8	F2	mg/Kg	☼	102	75 - 125	52	20
Cobalt	9.12	F1 F2	249	251.2	F2	mg/Kg	☼	97	75 - 125	56	20
Copper	38.3	F1 F2	249	295.8	F2	mg/Kg	☼	103	75 - 125	53	20
Molybdenum	3.34	J	249	254.9		mg/Kg	☼	101	75 - 125	4	20
Antimony	ND		249	233.4		mg/Kg	☼	94	75 - 125	4	20
Nickel	46.7	F1 F2	249	282.6	F2	mg/Kg	☼	95	75 - 125	52	20
Selenium	2.36	J F1 F2	249	218.7	F2	mg/Kg	☼	87	75 - 125	58	20
Silver	ND	F1 F2	125	128.1	F2	mg/Kg	☼	103	75 - 125	38	20

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 570-215210-1 MSD
Client Sample ID: SB122-2.0
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 527556
Prep Batch: 526384

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Thallium	ND	F1 F2	249	233.9	F2	mg/Kg	☼	94	75 - 125	57	20
Vanadium	45.2	F1 F2	249	304.0	F2	mg/Kg	☼	104	75 - 125	50	20
Lead	14.4	F1 F2	249	256.7	F2	mg/Kg	☼	97	75 - 125	55	20
Zinc	135	F1 F2	249	353.4	F2	mg/Kg	☼	88	75 - 125	43	20

Lab Sample ID: MB 570-526387/1-A ^2
Client Sample ID: Method Blank
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 527463
Prep Batch: 526387

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		2.98	1.93	mg/Kg		01/27/25 07:00	01/28/25 17:35	2
Barium	ND		1.99	0.293	mg/Kg		01/27/25 07:00	01/28/25 17:35	2
Beryllium	ND		0.398	0.0934	mg/Kg		01/27/25 07:00	01/28/25 17:35	2
Cadmium	ND		0.398	0.152	mg/Kg		01/27/25 07:00	01/28/25 17:35	2
Chromium	ND		0.994	0.528	mg/Kg		01/27/25 07:00	01/28/25 17:35	2
Cobalt	ND		1.99	0.423	mg/Kg		01/27/25 07:00	01/28/25 17:35	2
Copper	ND		1.99	0.565	mg/Kg		01/27/25 07:00	01/28/25 17:35	2
Molybdenum	ND		3.98	0.974	mg/Kg		01/27/25 07:00	01/28/25 17:35	2
Antimony	ND		9.94	5.62	mg/Kg		01/27/25 07:00	01/28/25 17:35	2
Nickel	ND		1.99	1.13	mg/Kg		01/27/25 07:00	01/28/25 17:35	2
Selenium	ND		2.98	1.56	mg/Kg		01/27/25 07:00	01/28/25 17:35	2
Silver	ND		1.99	0.422	mg/Kg		01/27/25 07:00	01/28/25 17:35	2
Thallium	ND		9.94	2.84	mg/Kg		01/27/25 07:00	01/28/25 17:35	2
Vanadium	ND		3.98	0.871	mg/Kg		01/27/25 07:00	01/28/25 17:35	2
Lead	ND		1.99	1.31	mg/Kg		01/27/25 07:00	01/28/25 17:35	2
Zinc	ND		3.98	1.62	mg/Kg		01/27/25 07:00	01/28/25 17:35	2

Lab Sample ID: LCS 570-526387/2-A ^2
Client Sample ID: Lab Control Sample
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 527463
Prep Batch: 526387

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	191	186.0		mg/Kg		97	80 - 120
Barium	191	196.8		mg/Kg		103	80 - 120
Beryllium	191	191.3		mg/Kg		100	80 - 120
Cadmium	191	190.2		mg/Kg		100	80 - 120
Chromium	191	198.1		mg/Kg		104	80 - 120
Cobalt	191	194.7		mg/Kg		102	80 - 120
Copper	191	197.7		mg/Kg		104	80 - 120
Molybdenum	191	201.0		mg/Kg		105	80 - 120
Antimony	191	195.5		mg/Kg		102	80 - 120
Nickel	191	193.0		mg/Kg		101	80 - 120
Selenium	191	167.8		mg/Kg		88	80 - 120
Silver	95.4	97.90		mg/Kg		103	80 - 120
Thallium	191	187.9		mg/Kg		98	80 - 120
Vanadium	191	197.0		mg/Kg		103	80 - 120
Lead	191	193.5		mg/Kg		101	80 - 120
Zinc	191	186.6		mg/Kg		98	80 - 120

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCSD 570-526387/3-A ^2
Client Sample ID: Lab Control Sample Dup
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 527463
Prep Batch: 526387

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic			193	188.3		mg/Kg		98	80 - 120	1	20
Barium			193	200.6		mg/Kg		104	80 - 120	2	20
Beryllium			193	194.8		mg/Kg		101	80 - 120	2	20
Cadmium			193	193.7		mg/Kg		100	80 - 120	2	20
Chromium			193	199.8		mg/Kg		103	80 - 120	1	20
Cobalt			193	197.9		mg/Kg		102	80 - 120	2	20
Copper			193	200.4		mg/Kg		104	80 - 120	1	20
Molybdenum			193	204.7		mg/Kg		106	80 - 120	2	20
Antimony			193	199.1		mg/Kg		103	80 - 120	2	20
Nickel			193	196.4		mg/Kg		102	80 - 120	2	20
Selenium			193	170.0		mg/Kg		88	80 - 120	1	20
Silver			96.5	99.38		mg/Kg		103	80 - 120	2	20
Thallium			193	192.8		mg/Kg		100	80 - 120	3	20
Vanadium			193	200.2		mg/Kg		104	80 - 120	2	20
Lead			193	197.7		mg/Kg		102	80 - 120	2	20
Zinc			193	189.8		mg/Kg		98	80 - 120	2	20

Lab Sample ID: 570-215210-21 MS
Client Sample ID: SB142-15.0
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 527463
Prep Batch: 526387

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	9.17		252	238.4		mg/Kg	☼	91	75 - 125
Barium	253		252	477.1		mg/Kg	☼	89	75 - 125
Beryllium	0.329	J	252	239.2		mg/Kg	☼	95	75 - 125
Cadmium	1.19		252	230.9		mg/Kg	☼	91	75 - 125
Chromium	28.2		252	272.9		mg/Kg	☼	97	75 - 125
Cobalt	7.68		252	243.3		mg/Kg	☼	94	75 - 125
Copper	51.3		252	300.8		mg/Kg	☼	99	75 - 125
Molybdenum	4.52	J	252	251.0		mg/Kg	☼	98	75 - 125
Antimony	ND		252	220.6		mg/Kg	☼	88	75 - 125
Nickel	53.3		252	286.0		mg/Kg	☼	92	75 - 125
Selenium	2.10	J	252	213.3		mg/Kg	☼	84	75 - 125
Silver	ND		126	122.9		mg/Kg	☼	98	75 - 125
Thallium	ND		252	210.7		mg/Kg	☼	84	75 - 125
Vanadium	41.7		252	288.3		mg/Kg	☼	98	75 - 125
Lead	18.9		252	248.7		mg/Kg	☼	91	75 - 125
Zinc	169		252	374.4		mg/Kg	☼	82	75 - 125

Lab Sample ID: 570-215210-21 MSD
Client Sample ID: SB142-15.0
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 527463
Prep Batch: 526387

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	9.17		244	230.3		mg/Kg	☼	91	75 - 125	3	20
Barium	253		244	472.2		mg/Kg	☼	90	75 - 125	1	20
Beryllium	0.329	J	244	230.6		mg/Kg	☼	94	75 - 125	4	20
Cadmium	1.19		244	222.9		mg/Kg	☼	91	75 - 125	4	20
Chromium	28.2		244	265.5		mg/Kg	☼	97	75 - 125	3	20

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 570-215210-21 MSD
Matrix: Solid
Analysis Batch: 527463

Client Sample ID: SB142-15.0
Prep Type: Total/NA
Prep Batch: 526387

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cobalt	7.68		244	234.6		mg/Kg	☼	93	75 - 125	4	20
Copper	51.3		244	298.4		mg/Kg	☼	101	75 - 125	1	20
Molybdenum	4.52	J	244	243.8		mg/Kg	☼	98	75 - 125	3	20
Antimony	ND		244	213.3		mg/Kg	☼	88	75 - 125	3	20
Nickel	53.3		244	278.9		mg/Kg	☼	93	75 - 125	3	20
Selenium	2.10	J	244	207.0		mg/Kg	☼	84	75 - 125	3	20
Silver	ND		122	119.3		mg/Kg	☼	98	75 - 125	3	20
Thallium	ND		244	215.9		mg/Kg	☼	89	75 - 125	2	20
Vanadium	41.7		244	280.6		mg/Kg	☼	98	75 - 125	3	20
Lead	18.9		244	241.7		mg/Kg	☼	91	75 - 125	3	20
Zinc	169		244	365.4		mg/Kg	☼	81	75 - 125	2	20

Lab Sample ID: MB 570-527995/1-A
Matrix: Water
Analysis Batch: 528346

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 527995

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		100	19.9	ug/L		01/30/25 07:13	01/30/25 16:38	1
Barium	ND		10.0	1.11	ug/L		01/30/25 07:13	01/30/25 16:38	1
Beryllium	ND		10.0	1.27	ug/L		01/30/25 07:13	01/30/25 16:38	1
Cadmium	ND		10.0	0.620	ug/L		01/30/25 07:13	01/30/25 16:38	1
Chromium	ND		50.0	2.96	ug/L		01/30/25 07:13	01/30/25 16:38	1
Cobalt	ND		50.0	0.880	ug/L		01/30/25 07:13	01/30/25 16:38	1
Copper	ND		50.0	2.69	ug/L		01/30/25 07:13	01/30/25 16:38	1
Molybdenum	ND		50.0	3.91	ug/L		01/30/25 07:13	01/30/25 16:38	1
Antimony	ND		100	25.5	ug/L		01/30/25 07:13	01/30/25 16:38	1
Nickel	ND		50.0	3.07	ug/L		01/30/25 07:13	01/30/25 16:38	1
Selenium	ND		50.0	16.2	ug/L		01/30/25 07:13	01/30/25 16:38	1
Silver	ND		10.0	2.59	ug/L		01/30/25 07:13	01/30/25 16:38	1
Thallium	ND		50.0	9.96	ug/L		01/30/25 07:13	01/30/25 16:38	1
Vanadium	ND		10.0	2.39	ug/L		01/30/25 07:13	01/30/25 16:38	1
Lead	ND		50.0	5.27	ug/L		01/30/25 07:13	01/30/25 16:38	1
Zinc	ND		250	13.3	ug/L		01/30/25 07:13	01/30/25 16:38	1

Lab Sample ID: LCS 570-527995/2-A
Matrix: Water
Analysis Batch: 528346

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 527995

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	500	484.8		ug/L		97	80 - 120
Barium	500	490.8		ug/L		98	80 - 120
Beryllium	500	486.6		ug/L		97	80 - 120
Cadmium	500	488.8		ug/L		98	80 - 120
Chromium	500	490.1		ug/L		98	80 - 120
Cobalt	500	490.9		ug/L		98	80 - 120
Copper	500	492.2		ug/L		98	80 - 120
Molybdenum	500	504.4		ug/L		101	80 - 120
Antimony	500	517.0		ug/L		103	80 - 120
Nickel	500	499.2		ug/L		100	80 - 120

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 570-527995/2-A
Matrix: Water
Analysis Batch: 528346

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 527995

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Selenium	500	473.2		ug/L		95	80 - 120
Silver	250	229.3		ug/L		92	80 - 120
Thallium	500	486.5		ug/L		97	80 - 120
Vanadium	500	491.1		ug/L		98	80 - 120
Lead	500	496.0		ug/L		99	80 - 120
Zinc	500	487.8		ug/L		98	80 - 120

Lab Sample ID: LCSD 570-527995/3-A
Matrix: Water
Analysis Batch: 528346

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 527995

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	500	475.3		ug/L		95	80 - 120	2	20
Barium	500	480.6		ug/L		96	80 - 120	2	20
Beryllium	500	477.0		ug/L		95	80 - 120	2	20
Cadmium	500	479.5		ug/L		96	80 - 120	2	20
Chromium	500	480.9		ug/L		96	80 - 120	2	20
Cobalt	500	479.4		ug/L		96	80 - 120	2	20
Copper	500	481.8		ug/L		96	80 - 120	2	20
Molybdenum	500	493.0		ug/L		99	80 - 120	2	20
Antimony	500	502.6		ug/L		101	80 - 120	3	20
Nickel	500	487.3		ug/L		97	80 - 120	2	20
Selenium	500	463.0		ug/L		93	80 - 120	2	20
Silver	250	224.8		ug/L		90	80 - 120	2	20
Thallium	500	477.1		ug/L		95	80 - 120	2	20
Vanadium	500	480.5		ug/L		96	80 - 120	2	20
Lead	500	484.2		ug/L		97	80 - 120	2	20
Zinc	500	480.6		ug/L		96	80 - 120	1	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 570-528538/1-A
Matrix: Water
Analysis Batch: 528691

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 528538

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.200	0.124	ug/L		01/31/25 09:55	01/31/25 14:37	1

Lab Sample ID: LCS 570-528538/2-A
Matrix: Water
Analysis Batch: 528691

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 528538

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	8.00	8.883		ug/L		111	80 - 120

Method: 7470A - Mercury (CVAA) (Continued)

Lab Sample ID: LCSD 570-528538/3-A
Matrix: Water
Analysis Batch: 528759
Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 528538

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			8.00	9.234		ug/L		115	80 - 120	4	10

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 570-526663/1-A
Matrix: Solid
Analysis Batch: 526938
Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 526663

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0817	0.0225	mg/Kg		01/27/25 06:40	01/27/25 13:40	1

Lab Sample ID: LCS 570-526663/2-A
Matrix: Solid
Analysis Batch: 526938
Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 526663

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			0.417	0.4979		mg/Kg		120	80 - 120		

Lab Sample ID: LCSD 570-526663/3-A
Matrix: Solid
Analysis Batch: 526938
Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 526663

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			0.400	0.3645	*1	mg/Kg		91	80 - 120	31	10

Lab Sample ID: 570-215210-1 MS
Matrix: Solid
Analysis Batch: 526938
Client Sample ID: SB122-2.0
Prep Type: Total/NA
Prep Batch: 526663

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury	0.349	*1 F1	0.533	1.437	E F1	mg/Kg	☼	204	80 - 120		

Lab Sample ID: 570-215210-1 MSD
Matrix: Solid
Analysis Batch: 526938
Client Sample ID: SB122-2.0
Prep Type: Total/NA
Prep Batch: 526663

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.349	*1 F1	0.522	1.412	E F1	mg/Kg	☼	204	80 - 120	2	20

Lab Sample ID: MB 570-526668/1-A
Matrix: Solid
Analysis Batch: 526942
Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 526668

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0833	0.0230	mg/Kg		01/27/25 07:03	01/27/25 11:10	1

Method: 7471A - Mercury (CVAA) (Continued)

Lab Sample ID: LCS 570-526668/2-A
Matrix: Solid
Analysis Batch: 526942

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 526668

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.392	0.4535		mg/Kg		116	80 - 120

Lab Sample ID: LCSD 570-526668/3-A
Matrix: Solid
Analysis Batch: 526942

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 526668

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.426	0.5024		mg/Kg		118	80 - 120	10	10

Method: Moisture - 2540 - Percent Moisture

Lab Sample ID: MB 570-527156/1
Matrix: Solid
Analysis Batch: 527156

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	ND		0.100	0.100	%			01/28/25 09:00	1

Lab Sample ID: 570-215210-1 DU
Matrix: Solid
Analysis Batch: 527156

Client Sample ID: SB122-2.0
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Moisture	21.8		21.9		%		0.2	10

Lab Sample ID: 570-215210-5 DU
Matrix: Solid
Analysis Batch: 527156

Client Sample ID: SB123-5.0
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Moisture	11.8		11.8		%		0.3	10

Lab Sample ID: MB 570-527218/1
Matrix: Solid
Analysis Batch: 527218

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	ND		0.100	0.100	%			01/28/25 10:01	1

Lab Sample ID: 570-215210-13 DU
Matrix: Solid
Analysis Batch: 527218

Client Sample ID: SB117-2.0
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Moisture	8.36		8.69		%		4	10

Method: Moisture - 2540 - Percent Moisture (Continued)

Lab Sample ID: 570-215210-22 DU
Client Sample ID: SB134-2.0
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 527218

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Moisture	9.16			9.59		%				5	10

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: LCS 570-526130/4
Matrix: Solid

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,1,1,2-Tetrachloroethane	0.0500	0.05654		mg/Kg	113	80 - 125	73 - 133	
1,1,1-Trichloroethane	0.0500	0.05604		mg/Kg	112	78 - 130	69 - 139	
1,1,2,2-Tetrachloroethane	0.0500	0.05095		mg/Kg	102	80 - 124	73 - 131	
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.05547		mg/Kg	111	73 - 130	64 - 140	
1,1,2-Trichloroethane	0.0500	0.05324		mg/Kg	106	80 - 123	73 - 130	
1,1-Dichloroethane	0.0500	0.05504		mg/Kg	110	79 - 124	72 - 132	
1,1-Dichloroethene	0.0500	0.05233		mg/Kg	105	74 - 132	64 - 142	
1,1-Dichloropropene	0.0500	0.05881		mg/Kg	118	78 - 130	69 - 139	
1,2,3-Trichlorobenzene	0.0500	0.05791		mg/Kg	116	80 - 123	73 - 130	
1,2,3-Trichloropropane	0.0500	0.05178		mg/Kg	104	79 - 120	72 - 127	
1,2,4-Trichlorobenzene	0.0500	0.06004		mg/Kg	120	80 - 125	73 - 133	
1,2,4-Trimethylbenzene	0.0500	0.05580		mg/Kg	112	80 - 124	73 - 131	
1,2-Dibromo-3-Chloropropane	0.0500	0.04924		mg/Kg	98	67 - 120	58 - 129	
1,2-Dibromoethane	0.0500	0.05357		mg/Kg	107	80 - 120	73 - 127	
1,2-Dichlorobenzene	0.0500	0.05691		mg/Kg	114	80 - 120	73 - 127	
1,2-Dichloroethane	0.0500	0.04775		mg/Kg	95	77 - 120	70 - 127	
1,2-Dichloropropane	0.0500	0.05343		mg/Kg	107	80 - 126	72 - 134	
1,3,5-Trimethylbenzene	0.0500	0.05402		mg/Kg	108	80 - 121	73 - 128	
1,3-Dichlorobenzene	0.0500	0.05829		mg/Kg	117	80 - 120	73 - 127	
1,3-Dichloropropane	0.0500	0.05394		mg/Kg	108	80 - 120	73 - 127	
1,4-Dichlorobenzene	0.0500	0.05590		mg/Kg	112	80 - 120	73 - 127	
2,2-Dichloropropane	0.0500	0.05526		mg/Kg	111	73 - 135	63 - 145	
2-Butanone (MEK)	0.0500	0.04754		mg/Kg	95	67 - 136	56 - 148	
2-Chlorotoluene	0.0500	0.05388		mg/Kg	108	80 - 120	73 - 127	
2-Hexanone	0.0500	0.04337		mg/Kg	87	70 - 137	59 - 148	
4-Chlorotoluene	0.0500	0.05519		mg/Kg	110	80 - 121	73 - 128	
4-Methyl-2-pentanone (MIBK)	0.0500	0.04834		mg/Kg	97	74 - 124	66 - 132	
Acetone	0.0500	0.05344		mg/Kg	107	61 - 142	48 - 156	
Benzene	0.0500	0.05416		mg/Kg	108	80 - 120	73 - 127	
Bromobenzene	0.0500	0.05673		mg/Kg	113	80 - 120	73 - 127	
Bromochloromethane	0.0500	0.05829		mg/Kg	117	80 - 120	73 - 127	
Bromodichloromethane	0.0500	0.05166		mg/Kg	103	80 - 125	73 - 133	
Bromoform	0.0500	0.05349		mg/Kg	107	74 - 138	63 - 149	
Bromomethane	0.0500	0.04707		mg/Kg	94	58 - 136	45 - 149	
cis-1,2-Dichloroethene	0.0500	0.05892		mg/Kg	118	80 - 124	73 - 131	
cis-1,3-Dichloropropene	0.0500	0.05272		mg/Kg	105	80 - 123	73 - 130	
Carbon disulfide	0.0500	0.05452		mg/Kg	109	68 - 128	58 - 138	
Carbon tetrachloride	0.0500	0.06105		mg/Kg	122	75 - 140	64 - 151	
Chlorobenzene	0.0500	0.05703		mg/Kg	114	80 - 120	73 - 127	
Chloroethane	0.0500	0.04012		mg/Kg	80	76 - 137	66 - 147	
Chloroform	0.0500	0.05318		mg/Kg	106	80 - 121	73 - 128	
Chloromethane	0.0500	0.03649	*- me	mg/Kg	73	74 - 133	64 - 143	ME
Dibromochloromethane	0.0500	0.05417		mg/Kg	108	80 - 132	71 - 141	
Dibromomethane	0.0500	0.05649		mg/Kg	113	80 - 120	73 - 127	
Dichlorodifluoromethane	0.0500	0.04147		mg/Kg	83	63 - 146	49 - 160	
Di-isopropyl ether (DIPE)	0.0500	0.05252		mg/Kg	105	73 - 132	63 - 142	
Ethanol	0.500	0.5902		mg/Kg	118	46 - 159	27 - 178	
Ethylbenzene	0.0500	0.05626		mg/Kg	113	80 - 120	73 - 127	
Ethyl-t-butyl ether (ETBE)	0.0500	0.05094		mg/Kg	102	77 - 129	68 - 138	

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-526130/4
Matrix: Solid

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
Isopropylbenzene	0.0500	0.05479		mg/Kg	110	80 - 122	73 - 129	
Methylene Chloride	0.0500	0.05370		mg/Kg	107	74 - 120	66 - 128	
Methyl-t-Butyl Ether (MTBE)	0.0500	0.05011		mg/Kg	100	79 - 123	72 - 130	
Naphthalene	0.0500	0.05368		mg/Kg	107	79 - 121	72 - 128	
n-Butylbenzene	0.0500	0.05839		mg/Kg	117	79 - 131	70 - 140	
N-Propylbenzene	0.0500	0.05676		mg/Kg	114	80 - 122	73 - 129	
o-Xylene	0.0500	0.05666		mg/Kg	113	80 - 120	73 - 127	
m,p-Xylene	0.100	0.1146		mg/Kg	115	80 - 120	73 - 127	
p-Isopropyltoluene	0.0500	0.05732		mg/Kg	115	80 - 126	72 - 134	
sec-Butylbenzene	0.0500	0.05497		mg/Kg	110	80 - 125	73 - 133	
Styrene	0.0500	0.05452		mg/Kg	109	80 - 120	73 - 127	
trans-1,2-Dichloroethene	0.0500	0.05855		mg/Kg	117	75 - 123	67 - 131	
trans-1,3-Dichloropropene	0.0500	0.05318		mg/Kg	106	80 - 124	73 - 131	
Tert-amyl-methyl ether (TAME)	0.0500	0.05020		mg/Kg	100	80 - 120	73 - 127	
tert-Butyl alcohol (TBA)	0.250	0.2827		mg/Kg	113	74 - 123	66 - 131	
tert-Butylbenzene	0.0500	0.05760		mg/Kg	115	80 - 124	73 - 131	
Tetrachloroethene	0.0500	0.05472		mg/Kg	109	80 - 122	73 - 129	
Toluene	0.0500	0.05667		mg/Kg	113	80 - 120	73 - 127	
Trichloroethene	0.0500	0.05755		mg/Kg	115	80 - 127	72 - 135	
Trichlorofluoromethane	0.0500	0.04545		mg/Kg	91	70 - 144	58 - 156	
Vinyl acetate	0.0500	0.05085		mg/Kg	102	71 - 125	62 - 134	
Vinyl chloride	0.0500	0.04070		mg/Kg	81	79 - 133	70 - 142	

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
71	4	1

ME = Marginal Exceedance

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: LCS 570-526315/2-A
Matrix: Water

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,2,4-Trichlorobenzene	100	82.02		ug/L	82	20 - 120	3 - 137	
1,2-Dichlorobenzene	100	80.77		ug/L	81	16 - 122	1 - 140	
1,3-Dichlorobenzene	100	75.51		ug/L	76	14 - 120	1 - 138	
1,4-Dichlorobenzene	100	73.24		ug/L	73	15 - 120	1 - 138	
1-Methylnaphthalene	100	83.67		ug/L	84	21 - 129	3 - 147	
2,4,5-Trichlorophenol	100	95.25		ug/L	95	26 - 144	6 - 164	
2,4,6-Trichlorophenol	100	87.45		ug/L	87	27 - 143	8 - 162	
2,4-Dichlorophenol	100	88.55		ug/L	89	22 - 128	4 - 146	
2,4-Dimethylphenol	100	84.31		ug/L	84	20 - 125	3 - 143	
2,4-Dinitrophenol	100	106.7		ug/L	107	10 - 180	1 - 208	
2,4-Dinitrotoluene	100	90.52		ug/L	91	28 - 160	6 - 182	
2,6-Dichlorophenol	100	88.12		ug/L	88	22 - 124	5 - 141	
2,6-Dinitrotoluene	100	89.92		ug/L	90	30 - 157	9 - 178	
2-Chloronaphthalene	100	87.82		ug/L	88	25 - 141	6 - 160	
2-Chlorophenol	100	84.06		ug/L	84	22 - 129	4 - 147	

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-526315/2-A
Matrix: Water

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
2-Methylnaphthalene	100	95.28		ug/L	95	19 - 120	2 - 137	
2-Methylphenol	100	78.87		ug/L	79	15 - 130	1 - 149	
2-Nitroaniline	100	86.25		ug/L	86	17 - 141	1 - 162	
2-Nitrophenol	100	80.32		ug/L	80	23 - 128	6 - 146	
3,3'-Dichlorobenzidine	100	69.43		ug/L	69	18 - 162	1 - 186	
3/4-Methylphenol	200	135.9		ug/L	68	10 - 120	1 - 138	
3-Nitroaniline	100	84.89		ug/L	85	17 - 152	1 - 175	
4,6-Dinitro-2-methylphenol	100	102.1		ug/L	102	11 - 159	1 - 184	
4-Bromophenyl phenyl ether	100	92.88		ug/L	93	29 - 161	7 - 183	
4-Chloro-3-methylphenol	100	90.60		ug/L	91	23 - 135	4 - 154	
4-Chloroaniline	100	61.50		ug/L	62	10 - 127	1 - 147	
4-Chlorophenyl phenyl ether	100	91.40		ug/L	91	27 - 150	7 - 171	
4-Nitroaniline	100	91.20		ug/L	91	16 - 151	1 - 174	
4-Nitrophenol	100	42.05		ug/L	42	10 - 120	1 - 138	
Acenaphthene	100	86.50		ug/L	87	26 - 143	7 - 163	
Acenaphthylene	100	83.09		ug/L	83	21 - 156	1 - 179	
Aniline	100	27.34		ug/L	27	10 - 120	1 - 138	
Anthracene	100	98.01		ug/L	98	28 - 155	7 - 176	
Azobenzene	100	97.69		ug/L	98	19 - 146	1 - 167	
Benzidine	100	ND	*- me	ug/L	3	10 - 120	1 - 138	ME
Benzo[a]anthracene	100	93.00		ug/L	93	26 - 159	4 - 181	
Benzo[a]pyrene	100	91.78		ug/L	92	27 - 164	4 - 187	
Benzo[b]fluoranthene	100	87.25		ug/L	87	26 - 166	3 - 189	
Benzo[g,h,i]perylene	100	84.09		ug/L	84	26 - 162	3 - 185	
Benzo[k]fluoranthene	100	95.22		ug/L	95	30 - 165	8 - 188	
Benzoic acid	100	32.91	J	ug/L	33	10 - 123	1 - 142	
Benzyl alcohol	100	73.61		ug/L	74	10 - 151	1 - 175	
Bis(2-chloroethoxy)methane	100	85.95		ug/L	86	19 - 129	1 - 147	
Bis(2-chloroethyl)ether	100	82.20		ug/L	82	19 - 136	1 - 156	
bis (2-Chloroisopropyl) ether	100	83.60		ug/L	84	10 - 154	1 - 178	
Bis(2-ethylhexyl) phthalate	100	95.36		ug/L	95	27 - 163	4 - 186	
Butyl benzyl phthalate	100	94.27		ug/L	94	26 - 161	4 - 184	
Chrysene	100	91.17		ug/L	91	26 - 153	5 - 174	
Dibenz(a,h)anthracene	100	91.93		ug/L	92	26 - 153	5 - 174	
Dibenzofuran	100	90.27		ug/L	90	27 - 139	8 - 158	
Diethyl phthalate	100	91.79		ug/L	92	28 - 149	8 - 169	
Dimethyl phthalate	100	90.83		ug/L	91	29 - 148	9 - 168	
Di-n-butyl phthalate	100	96.64		ug/L	97	30 - 151	10 - 171	
Di-n-octyl phthalate	100	95.15		ug/L	95	40 - 166	19 - 187	
Fluoranthene	100	99.68		ug/L	100	28 - 159	6 - 181	
Fluorene	100	90.49		ug/L	90	26 - 149	6 - 170	
Hexachloro-1,3-butadiene	100	84.93		ug/L	85	17 - 120	1 - 137	
Hexachlorobenzene	100	96.62		ug/L	97	20 - 157	1 - 180	
Hexachlorocyclopentadiene	100	84.88		ug/L	85	21 - 145	1 - 166	
Hexachloroethane	100	74.10		ug/L	74	11 - 121	1 - 139	
Indeno[1,2,3-cd]pyrene	100	89.91		ug/L	90	23 - 162	1 - 185	
Isophorone	100	80.65		ug/L	81	15 - 146	1 - 168	
Naphthalene	100	82.43		ug/L	82	19 - 120	2 - 137	
Nitrobenzene	100	83.04		ug/L	83	17 - 120	1 - 137	
N-Nitrosodimethylamine	100	47.67		ug/L	48	10 - 120	1 - 138	

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-526315/2-A
Matrix: Water

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
N-Nitrosodi-n-propylamine	100	80.08		ug/L	80	19 - 138	1 - 158	
n-Nitrosodiphenylamine(as diphenylamine)	100	111.6		ug/L	112	30 - 168	7 - 191	
Pentachlorophenol	100	128.3		ug/L	128	10 - 153	1 - 177	
Phenanthrene	100	97.25		ug/L	97	27 - 150	7 - 171	
Phenol	100	35.11		ug/L	35	10 - 120	1 - 138	
Pyrene	100	93.95		ug/L	94	23 - 153	1 - 175	
Pyridine	100	8.229	J *- me	ug/L	8	10 - 120	1 - 138	ME

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
72	4	2

ME = Marginal Exceedance

Lab Sample ID: LCSD 570-526315/3-A
Matrix: Water

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,2,4-Trichlorobenzene	100	75.35		ug/L	75	20 - 120	3 - 137	
1,2-Dichlorobenzene	100	73.21		ug/L	73	16 - 122	1 - 140	
1,3-Dichlorobenzene	100	72.05		ug/L	72	14 - 120	1 - 138	
1,4-Dichlorobenzene	100	67.15		ug/L	67	15 - 120	1 - 138	
1-Methylnaphthalene	100	75.67		ug/L	76	21 - 129	3 - 147	
2,4,5-Trichlorophenol	100	82.43		ug/L	82	26 - 144	6 - 164	
2,4,6-Trichlorophenol	100	76.91		ug/L	77	27 - 143	8 - 162	
2,4-Dichlorophenol	100	78.96		ug/L	79	22 - 128	4 - 146	
2,4-Dimethylphenol	100	76.10		ug/L	76	20 - 125	3 - 143	
2,4-Dinitrophenol	100	92.23		ug/L	92	10 - 180	1 - 208	
2,4-Dinitrotoluene	100	77.70		ug/L	78	28 - 160	6 - 182	
2,6-Dichlorophenol	100	79.48		ug/L	79	22 - 124	5 - 141	
2,6-Dinitrotoluene	100	77.36		ug/L	77	30 - 157	9 - 178	
2-Chloronaphthalene	100	78.56		ug/L	79	25 - 141	6 - 160	
2-Chlorophenol	100	77.45		ug/L	77	22 - 129	4 - 147	
2-Methylnaphthalene	100	84.63		ug/L	85	19 - 120	2 - 137	
2-Methylphenol	100	72.13		ug/L	72	15 - 130	1 - 149	
2-Nitroaniline	100	75.34		ug/L	75	17 - 141	1 - 162	
2-Nitrophenol	100	74.86		ug/L	75	23 - 128	6 - 146	
3,3'-Dichlorobenzidine	100	70.75		ug/L	71	18 - 162	1 - 186	
3/4-Methylphenol	200	125.7		ug/L	63	10 - 120	1 - 138	
3-Nitroaniline	100	80.16		ug/L	80	17 - 152	1 - 175	
4,6-Dinitro-2-methylphenol	100	84.30		ug/L	84	11 - 159	1 - 184	
4-Bromophenyl phenyl ether	100	80.64		ug/L	81	29 - 161	7 - 183	
4-Chloro-3-methylphenol	100	82.91		ug/L	83	23 - 135	4 - 154	
4-Chloroaniline	100	77.56		ug/L	78	10 - 127	1 - 147	
4-Chlorophenyl phenyl ether	100	78.92		ug/L	79	27 - 150	7 - 171	
4-Nitroaniline	100	79.66		ug/L	80	16 - 151	1 - 174	
4-Nitrophenol	100	34.07		ug/L	34	10 - 120	1 - 138	
Acenaphthene	100	76.38		ug/L	76	26 - 143	7 - 163	
Acenaphthylene	100	73.30		ug/L	73	21 - 156	1 - 179	

Marginal Exceedance (ME) Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215210-1
Project/Site: Soil Sampling / 700152701

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-526315/3-A
Matrix: Water

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
Aniline	100	41.42	*1	ug/L	41	10 - 120	1 - 138	
Anthracene	100	83.42		ug/L	83	28 - 155	7 - 176	
Azobenzene	100	83.73		ug/L	84	19 - 146	1 - 167	
Benzidine	100	ND	*- me	ug/L	3	10 - 120	1 - 138	ME
Benzo[a]anthracene	100	79.03		ug/L	79	26 - 159	4 - 181	
Benzo[a]pyrene	100	77.34		ug/L	77	27 - 164	4 - 187	
Benzo[b]fluoranthene	100	74.99		ug/L	75	26 - 166	3 - 189	
Benzo[g,h,i]perylene	100	71.31		ug/L	71	26 - 162	3 - 185	
Benzo[k]fluoranthene	100	79.22		ug/L	79	30 - 165	8 - 188	
Benzoic acid	100	27.61	J	ug/L	28	10 - 123	1 - 142	
Benzyl alcohol	100	69.72		ug/L	70	10 - 151	1 - 175	
Bis(2-chloroethoxy)methane	100	77.55		ug/L	78	19 - 129	1 - 147	
Bis(2-chloroethyl)ether	100	77.59		ug/L	78	19 - 136	1 - 156	
bis (2-Chloroisopropyl) ether	100	76.00		ug/L	76	10 - 154	1 - 178	
Bis(2-ethylhexyl) phthalate	100	79.00		ug/L	79	27 - 163	4 - 186	
Butyl benzyl phthalate	100	78.86		ug/L	79	26 - 161	4 - 184	
Chrysene	100	76.38		ug/L	76	26 - 153	5 - 174	
Dibenz(a,h)anthracene	100	77.19		ug/L	77	26 - 153	5 - 174	
Dibenzofuran	100	78.40		ug/L	78	27 - 139	8 - 158	
Diethyl phthalate	100	78.75		ug/L	79	28 - 149	8 - 169	
Dimethyl phthalate	100	78.23		ug/L	78	29 - 148	9 - 168	
Di-n-butyl phthalate	100	82.56		ug/L	83	30 - 151	10 - 171	
Di-n-octyl phthalate	100	79.40		ug/L	79	40 - 166	19 - 187	
Fluoranthene	100	85.25		ug/L	85	28 - 159	6 - 181	
Fluorene	100	77.71		ug/L	78	26 - 149	6 - 170	
Hexachloro-1,3-butadiene	100	79.66		ug/L	80	17 - 120	1 - 137	
Hexachlorobenzene	100	81.22		ug/L	81	20 - 157	1 - 180	
Hexachlorocyclopentadiene	100	75.97		ug/L	76	21 - 145	1 - 166	
Hexachloroethane	100	66.59		ug/L	67	11 - 121	1 - 139	
Indeno[1,2,3-cd]pyrene	100	76.10		ug/L	76	23 - 162	1 - 185	
Isophorone	100	73.26		ug/L	73	15 - 146	1 - 168	
Naphthalene	100	72.96		ug/L	73	19 - 120	2 - 137	
Nitrobenzene	100	75.40		ug/L	75	17 - 120	1 - 137	
N-Nitrosodimethylamine	100	44.97		ug/L	45	10 - 120	1 - 138	
N-Nitrosodi-n-propylamine	100	71.93		ug/L	72	19 - 138	1 - 158	
n-Nitrosodiphenylamine(as diphenylamine)	100	94.81		ug/L	95	30 - 168	7 - 191	
Pentachlorophenol	100	102.8		ug/L	103	10 - 153	1 - 177	
Phenanthrene	100	82.29		ug/L	82	27 - 150	7 - 171	
Phenol	100	32.09		ug/L	32	10 - 120	1 - 138	
Pyrene	100	79.85		ug/L	80	23 - 153	1 - 175	
Pyridine	100	9.798	J	ug/L	10	10 - 120	1 - 138	

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
72	4	1

ME = Marginal Exceedance

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-526656/2-A
Matrix: Solid

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,2,4-Trichlorobenzene	5.00	4.034		mg/Kg	81	24 - 137	5 - 156	
1,2-Dichlorobenzene	5.00	3.855		mg/Kg	77	24 - 148	3 - 169	
1,3-Dichlorobenzene	5.00	3.764		mg/Kg	75	22 - 144	2 - 164	
1,4-Dichlorobenzene	5.00	3.622		mg/Kg	72	24 - 143	4 - 163	
1-Methylnaphthalene	5.00	3.730		mg/Kg	75	26 - 143	7 - 163	
2,4,5-Trichlorophenol	5.00	3.818		mg/Kg	76	24 - 139	5 - 158	
2,4,6-Trichlorophenol	5.00	3.800		mg/Kg	76	26 - 140	7 - 159	
2,4-Dichlorophenol	5.00	3.888		mg/Kg	78	24 - 139	5 - 158	
2,4-Dimethylphenol	5.00	3.676		mg/Kg	74	23 - 136	4 - 155	
2,4-Dinitrophenol	5.00	2.207		mg/Kg	44	10 - 174	1 - 201	
2,4-Dinitrotoluene	5.00	3.594		mg/Kg	72	28 - 166	5 - 189	
2,6-Dichlorophenol	5.00	3.941		mg/Kg	79	23 - 134	5 - 153	
2,6-Dinitrotoluene	5.00	3.714		mg/Kg	74	30 - 157	9 - 178	
2-Chloronaphthalene	5.00	3.889		mg/Kg	78	30 - 144	11 - 163	
2-Chlorophenol	5.00	3.953		mg/Kg	79	26 - 157	4 - 179	
2-Methylnaphthalene	5.00	4.277		mg/Kg	86	23 - 134	5 - 153	
2-Methylphenol	5.00	3.952		mg/Kg	79	30 - 161	8 - 183	
2-Nitroaniline	5.00	3.589		mg/Kg	72	16 - 142	1 - 163	
2-Nitrophenol	5.00	3.610		mg/Kg	72	23 - 142	3 - 162	
3,3'-Dichlorobenzidine	5.00	3.192		mg/Kg	64	28 - 143	9 - 162	
3/4-Methylphenol	10.0	7.479		mg/Kg	75	10 - 120	1 - 138	
3-Nitroaniline	5.00	3.488		mg/Kg	70	25 - 138	6 - 157	
4,6-Dinitro-2-methylphenol	5.00	3.572		mg/Kg	71	10 - 144	1 - 166	
4-Bromophenyl phenyl ether	5.00	3.871		mg/Kg	77	33 - 150	14 - 170	
4-Chloro-3-methylphenol	5.00	3.699		mg/Kg	74	23 - 142	3 - 162	
4-Chloroaniline	5.00	3.113		mg/Kg	62	12 - 120	1 - 138	
4-Chlorophenyl phenyl ether	5.00	3.774		mg/Kg	75	29 - 143	10 - 162	
4-Nitroaniline	5.00	3.593		mg/Kg	72	26 - 147	6 - 167	
4-Nitrophenol	5.00	2.859		mg/Kg	57	10 - 145	1 - 168	
Acenaphthene	5.00	3.695		mg/Kg	74	30 - 144	11 - 163	
Acenaphthylene	5.00	3.626		mg/Kg	73	28 - 148	8 - 168	
Aniline	5.00	2.719		mg/Kg	54	10 - 120	1 - 138	
Anthracene	5.00	3.979		mg/Kg	80	30 - 149	10 - 169	
Azobenzene	5.00	3.841		mg/Kg	77	14 - 147	1 - 169	
Benzidine	5.00	ND	*- me	mg/Kg	8	10 - 120	1 - 138	ME
Benzo[a]anthracene	5.00	3.916		mg/Kg	78	27 - 156	6 - 178	
Benzo[a]pyrene	5.00	3.879		mg/Kg	78	36 - 157	16 - 177	
Benzo[b]fluoranthene	5.00	3.710		mg/Kg	74	35 - 159	14 - 180	
Benzo[g,h,i]perylene	5.00	3.704		mg/Kg	74	30 - 156	9 - 177	
Benzo[k]fluoranthene	5.00	4.036		mg/Kg	81	35 - 159	14 - 180	
Benzoic acid	5.00	ND	*- me	mg/Kg	8	10 - 136	1 - 157	ME
Benzyl alcohol	5.00	3.970		mg/Kg	79	18 - 154	1 - 177	
Bis(2-chloroethoxy)methane	5.00	3.741		mg/Kg	75	21 - 140	1 - 160	
Bis(2-chloroethyl)ether	5.00	3.997		mg/Kg	80	22 - 151	1 - 173	
bis (2-Chloroisopropyl) ether	5.00	3.755		mg/Kg	75	10 - 179	1 - 207	
Bis(2-ethylhexyl) phthalate	5.00	3.913		mg/Kg	78	23 - 166	1 - 190	
Butyl benzyl phthalate	5.00	3.829		mg/Kg	77	18 - 170	1 - 195	
Chrysene	5.00	3.805		mg/Kg	76	28 - 145	9 - 165	
Dibenz(a,h)anthracene	5.00	3.957		mg/Kg	79	32 - 149	13 - 169	

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-526656/2-A
Matrix: Solid

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
Dibenzofuran	5.00	3.863		mg/Kg	77	29 - 143	10 - 162	
Diethyl phthalate	5.00	3.776		mg/Kg	76	26 - 151	5 - 172	
Dimethyl phthalate	5.00	3.747		mg/Kg	75	27 - 150	7 - 171	
Di-n-butyl phthalate	5.00	3.990		mg/Kg	80	27 - 152	6 - 173	
Di-n-octyl phthalate	5.00	3.844		mg/Kg	77	40 - 178	17 - 201	
Fluoranthene	5.00	4.045		mg/Kg	81	33 - 156	13 - 177	
Fluorene	5.00	3.712		mg/Kg	74	27 - 146	7 - 166	
Hexachloro-1,3-butadiene	5.00	4.211		mg/Kg	84	22 - 140	2 - 160	
Hexachlorobenzene	5.00	3.880		mg/Kg	78	20 - 143	1 - 164	
Hexachlorocyclopentadiene	5.00	4.276		mg/Kg	86	10 - 172	1 - 199	
Hexachloroethane	5.00	3.448		mg/Kg	69	22 - 144	2 - 164	
Indeno[1,2,3-cd]pyrene	5.00	3.935		mg/Kg	79	38 - 157	18 - 177	
Isophorone	5.00	3.400		mg/Kg	68	15 - 165	1 - 190	
Naphthalene	5.00	3.704		mg/Kg	74	25 - 140	6 - 159	
Nitrobenzene	5.00	3.635		mg/Kg	73	17 - 136	1 - 156	
N-Nitrosodimethylamine	5.00	3.463		mg/Kg	69	10 - 134	1 - 155	
N-Nitrosodi-n-propylamine	5.00	3.520		mg/Kg	70	16 - 158	1 - 182	
n-Nitrosodiphenylamine(as diphenylamine)	5.00	4.675		mg/Kg	94	33 - 166	11 - 188	
Pentachlorophenol	5.00	4.544		mg/Kg	91	10 - 141	1 - 163	
Phenanthrene	5.00	3.921		mg/Kg	78	29 - 144	10 - 163	
Phenol	5.00	3.809		mg/Kg	76	19 - 164	1 - 188	
Pyrene	5.00	3.891		mg/Kg	78	17 - 156	1 - 179	
Pyridine	5.00	2.804		mg/Kg	56	10 - 120	1 - 138	

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
72	4	2

ME = Marginal Exceedance

Lab Sample ID: LCSD 570-526656/3-A
Matrix: Solid

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,2,4-Trichlorobenzene	5.00	4.111		mg/Kg	82	24 - 137	5 - 156	
1,2-Dichlorobenzene	5.00	3.904		mg/Kg	78	24 - 148	3 - 169	
1,3-Dichlorobenzene	5.00	3.770		mg/Kg	75	22 - 144	2 - 164	
1,4-Dichlorobenzene	5.00	3.567		mg/Kg	71	24 - 143	4 - 163	
1-Methylnaphthalene	5.00	3.871		mg/Kg	77	26 - 143	7 - 163	
2,4,5-Trichlorophenol	5.00	3.938		mg/Kg	79	24 - 139	5 - 158	
2,4,6-Trichlorophenol	5.00	3.860		mg/Kg	77	26 - 140	7 - 159	
2,4-Dichlorophenol	5.00	3.919		mg/Kg	78	24 - 139	5 - 158	
2,4-Dimethylphenol	5.00	3.806		mg/Kg	76	23 - 136	4 - 155	
2,4-Dinitrophenol	5.00	2.208		mg/Kg	44	10 - 174	1 - 201	
2,4-Dinitrotoluene	5.00	3.829		mg/Kg	77	28 - 166	5 - 189	
2,6-Dichlorophenol	5.00	4.009		mg/Kg	80	23 - 134	5 - 153	
2,6-Dinitrotoluene	5.00	3.948		mg/Kg	79	30 - 157	9 - 178	
2-Chloronaphthalene	5.00	4.113		mg/Kg	82	30 - 144	11 - 163	
2-Chlorophenol	5.00	3.943		mg/Kg	79	26 - 157	4 - 179	

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-526656/3-A
Matrix: Solid

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
2-Methylnaphthalene	5.00	4.388		mg/Kg	88	23 - 134	5 - 153	
2-Methylphenol	5.00	3.990		mg/Kg	80	30 - 161	8 - 183	
2-Nitroaniline	5.00	3.695		mg/Kg	74	16 - 142	1 - 163	
2-Nitrophenol	5.00	3.778		mg/Kg	76	23 - 142	3 - 162	
3,3'-Dichlorobenzidine	5.00	3.462		mg/Kg	69	28 - 143	9 - 162	
3/4-Methylphenol	10.0	7.485		mg/Kg	75	10 - 120	1 - 138	
3-Nitroaniline	5.00	3.746		mg/Kg	75	25 - 138	6 - 157	
4,6-Dinitro-2-methylphenol	5.00	3.589		mg/Kg	72	10 - 144	1 - 166	
4-Bromophenyl phenyl ether	5.00	4.047		mg/Kg	81	33 - 150	14 - 170	
4-Chloro-3-methylphenol	5.00	3.790		mg/Kg	76	23 - 142	3 - 162	
4-Chloroaniline	5.00	3.311		mg/Kg	66	12 - 120	1 - 138	
4-Chlorophenyl phenyl ether	5.00	3.939		mg/Kg	79	29 - 143	10 - 162	
4-Nitroaniline	5.00	3.748		mg/Kg	75	26 - 147	6 - 167	
4-Nitrophenol	5.00	2.996		mg/Kg	60	10 - 145	1 - 168	
Acenaphthene	5.00	3.856		mg/Kg	77	30 - 144	11 - 163	
Acenaphthylene	5.00	3.769		mg/Kg	75	28 - 148	8 - 168	
Aniline	5.00	2.934		mg/Kg	59	10 - 120	1 - 138	
Anthracene	5.00	4.129		mg/Kg	83	30 - 149	10 - 169	
Azobenzene	5.00	3.987		mg/Kg	80	14 - 147	1 - 169	
Benzidine	5.00	ND	*- me	mg/Kg	8	10 - 120	1 - 138	ME
Benzo[a]anthracene	5.00	4.169		mg/Kg	83	27 - 156	6 - 178	
Benzo[a]pyrene	5.00	4.226		mg/Kg	85	36 - 157	16 - 177	
Benzo[b]fluoranthene	5.00	4.041		mg/Kg	81	35 - 159	14 - 180	
Benzo[g,h,i]perylene	5.00	3.920		mg/Kg	78	30 - 156	9 - 177	
Benzo[k]fluoranthene	5.00	4.276		mg/Kg	86	35 - 159	14 - 180	
Benzoic acid	5.00	ND	*1	mg/Kg	10	10 - 136	1 - 157	
Benzyl alcohol	5.00	4.007		mg/Kg	80	18 - 154	1 - 177	
Bis(2-chloroethoxy)methane	5.00	3.856		mg/Kg	77	21 - 140	1 - 160	
Bis(2-chloroethyl)ether	5.00	4.076		mg/Kg	82	22 - 151	1 - 173	
bis (2-Chloroisopropyl) ether	5.00	3.852		mg/Kg	77	10 - 179	1 - 207	
Bis(2-ethylhexyl) phthalate	5.00	4.246		mg/Kg	85	23 - 166	1 - 190	
Butyl benzyl phthalate	5.00	4.090		mg/Kg	82	18 - 170	1 - 195	
Chrysene	5.00	4.072		mg/Kg	81	28 - 145	9 - 165	
Dibenz(a,h)anthracene	5.00	4.235		mg/Kg	85	32 - 149	13 - 169	
Dibenzofuran	5.00	4.056		mg/Kg	81	29 - 143	10 - 162	
Diethyl phthalate	5.00	3.895		mg/Kg	78	26 - 151	5 - 172	
Dimethyl phthalate	5.00	3.901		mg/Kg	78	27 - 150	7 - 171	
Di-n-butyl phthalate	5.00	4.185		mg/Kg	84	27 - 152	6 - 173	
Di-n-octyl phthalate	5.00	4.098		mg/Kg	82	40 - 178	17 - 201	
Fluoranthene	5.00	4.210		mg/Kg	84	33 - 156	13 - 177	
Fluorene	5.00	3.934		mg/Kg	79	27 - 146	7 - 166	
Hexachloro-1,3-butadiene	5.00	4.285		mg/Kg	86	22 - 140	2 - 160	
Hexachlorobenzene	5.00	4.029		mg/Kg	81	20 - 143	1 - 164	
Hexachlorocyclopentadiene	5.00	4.617		mg/Kg	92	10 - 172	1 - 199	
Hexachloroethane	5.00	3.589		mg/Kg	72	22 - 144	2 - 164	
Indeno[1,2,3-cd]pyrene	5.00	4.111		mg/Kg	82	38 - 157	18 - 177	
Isophorone	5.00	3.526		mg/Kg	71	15 - 165	1 - 190	
Naphthalene	5.00	3.799		mg/Kg	76	25 - 140	6 - 159	
Nitrobenzene	5.00	3.793		mg/Kg	76	17 - 136	1 - 156	
N-Nitrosodimethylamine	5.00	3.368		mg/Kg	67	10 - 134	1 - 155	

Marginal Exceedance (ME) Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215210-1
Project/Site: Soil Sampling / 700152701

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-526656/3-A
Matrix: Solid

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
N-Nitrosodi-n-propylamine	5.00	3.641		mg/Kg	73	16 - 158	1 - 182	
n-Nitrosodiphenylamine(as diphenylamine)	5.00	4.912		mg/Kg	98	33 - 166	11 - 188	
Pentachlorophenol	5.00	4.571		mg/Kg	91	10 - 141	1 - 163	
Phenanthrene	5.00	4.114		mg/Kg	82	29 - 144	10 - 163	
Phenol	5.00	3.861		mg/Kg	77	19 - 164	1 - 188	
Pyrene	5.00	4.206		mg/Kg	84	17 - 156	1 - 179	
Pyridine	5.00	2.494		mg/Kg	50	10 - 120	1 - 138	

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
72	4	1

ME = Marginal Exceedance

GC/MS VOA

Analysis Batch: 526127

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215210-17	SB118-5.0	Total/NA	Solid	8260B	526197
570-215210-18	SB118-15.0	Total/NA	Solid	8260B	526197
570-215210-19	SB142-2.0	Total/NA	Solid	8260B	526197
570-215210-20	SB142-13.0	Total/NA	Solid	8260B	526197
570-215210-21	SB142-15.0	Total/NA	Solid	8260B	526197
570-215210-22	SB134-2.0	Total/NA	Solid	8260B	526197
570-215210-23	SB134-5.0	Total/NA	Solid	8260B	526197
570-215210-24	SB134-15.0	Total/NA	Solid	8260B	526197
570-215210-25	SB137-2.0	Total/NA	Solid	8260B	526197
570-215210-26	SB137-4.0	Total/NA	Solid	8260B	526197
570-215210-27	SB137-15.0	Total/NA	Solid	8260B	526197
MB 570-526127/7	Method Blank	Total/NA	Solid	8260B	
MB 570-526127/8	Method Blank	Total/NA	Solid	8260B	
LCS 570-526127/4	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-526127/5	Lab Control Sample Dup	Total/NA	Solid	8260B	

Analysis Batch: 526130

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215210-1	SB122-2.0	Total/NA	Solid	8260B	526197
570-215210-2	SB122-5.0	Total/NA	Solid	8260B	526197
570-215210-3	SB122-15.0	Total/NA	Solid	8260B	526197
570-215210-4	SB123-2.0	Total/NA	Solid	8260B	526197
570-215210-5	SB123-5.0	Total/NA	Solid	8260B	526197
570-215210-6	SB123-15.0	Total/NA	Solid	8260B	526197
570-215210-7	SB124-2.0	Total/NA	Solid	8260B	526197
570-215210-8	SB124-5.0	Total/NA	Solid	8260B	526197
570-215210-9	SB124-15.0	Total/NA	Solid	8260B	526197
570-215210-10	SB125-2.0	Total/NA	Solid	8260B	526197
570-215210-11	SB125-5.0	Total/NA	Solid	8260B	526197
570-215210-12	SB125-15.0	Total/NA	Solid	8260B	526197
570-215210-13	SB117-2.0	Total/NA	Solid	8260B	526197
570-215210-14	SB117-5.0	Total/NA	Solid	8260B	526197
570-215210-15	SB117-15.0	Total/NA	Solid	8260B	526197
570-215210-16	SB118-2.0	Total/NA	Solid	8260B	526197
MB 570-526130/7	Method Blank	Total/NA	Solid	8260B	
LCS 570-526130/4	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-526130/6	Lab Control Sample Dup	Total/NA	Solid	8260B	

Prep Batch: 526197

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215210-1	SB122-2.0	Total/NA	Solid	5035	
570-215210-2	SB122-5.0	Total/NA	Solid	5035	
570-215210-3	SB122-15.0	Total/NA	Solid	5035	
570-215210-4	SB123-2.0	Total/NA	Solid	5035	
570-215210-5	SB123-5.0	Total/NA	Solid	5035	
570-215210-6	SB123-15.0	Total/NA	Solid	5035	
570-215210-7	SB124-2.0	Total/NA	Solid	5035	
570-215210-8	SB124-5.0	Total/NA	Solid	5035	
570-215210-9	SB124-15.0	Total/NA	Solid	5035	
570-215210-10	SB125-2.0	Total/NA	Solid	5035	
570-215210-11	SB125-5.0	Total/NA	Solid	5035	

GC/MS VOA (Continued)

Prep Batch: 526197 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215210-12	SB125-15.0	Total/NA	Solid	5035	
570-215210-13	SB117-2.0	Total/NA	Solid	5035	
570-215210-14	SB117-5.0	Total/NA	Solid	5035	
570-215210-15	SB117-15.0	Total/NA	Solid	5035	
570-215210-16	SB118-2.0	Total/NA	Solid	5035	
570-215210-17	SB118-5.0	Total/NA	Solid	5035	
570-215210-18	SB118-15.0	Total/NA	Solid	5035	
570-215210-19	SB142-2.0	Total/NA	Solid	5035	
570-215210-20	SB142-13.0	Total/NA	Solid	5035	
570-215210-21	SB142-15.0	Total/NA	Solid	5035	
570-215210-22	SB134-2.0	Total/NA	Solid	5035	
570-215210-23	SB134-5.0	Total/NA	Solid	5035	
570-215210-24	SB134-15.0	Total/NA	Solid	5035	
570-215210-25	SB137-2.0	Total/NA	Solid	5035	
570-215210-26	SB137-4.0	Total/NA	Solid	5035	
570-215210-27	SB137-15.0	Total/NA	Solid	5035	

Analysis Batch: 526600

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215210-28	FB-20250123	Total/NA	Water	8260B	
570-215210-29	EB-20250123	Total/NA	Water	8260B	
570-215210-30	TB-20250123	Total/NA	Water	8260B	
MB 570-526600/6	Method Blank	Total/NA	Water	8260B	
LCS 570-526600/1002	Lab Control Sample	Total/NA	Water	8260B	
LCSD 570-526600/3	Lab Control Sample Dup	Total/NA	Water	8260B	

GC/MS Semi VOA

Prep Batch: 526315

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215210-28	FB-20250123	Total/NA	Water	3510C	
570-215210-29	EB-20250123	Total/NA	Water	3510C	
MB 570-526315/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-526315/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-526315/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Prep Batch: 526356

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215210-28	FB-20250123	Total/NA	Water	3510C	
570-215210-29	EB-20250123	Total/NA	Water	3510C	
MB 570-526356/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-526356/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-526356/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Prep Batch: 526578

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215210-20	SB142-13.0	Total/NA	Solid	3546	
570-215210-21	SB142-15.0	Total/NA	Solid	3546	
570-215210-22	SB134-2.0	Total/NA	Solid	3546	
570-215210-23	SB134-5.0	Total/NA	Solid	3546	
570-215210-24	SB134-15.0	Total/NA	Solid	3546	

GC/MS Semi VOA (Continued)

Prep Batch: 526578 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215210-25	SB137-2.0	Total/NA	Solid	3546	
570-215210-26	SB137-4.0	Total/NA	Solid	3546	
570-215210-27	SB137-15.0	Total/NA	Solid	3546	
MB 570-526578/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-526578/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-526578/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	

Prep Batch: 526656

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215210-1	SB122-2.0	Total/NA	Solid	3546	
570-215210-2	SB122-5.0	Total/NA	Solid	3546	
570-215210-3	SB122-15.0	Total/NA	Solid	3546	
570-215210-4	SB123-2.0	Total/NA	Solid	3546	
570-215210-5	SB123-5.0	Total/NA	Solid	3546	
570-215210-6	SB123-15.0	Total/NA	Solid	3546	
570-215210-7	SB124-2.0	Total/NA	Solid	3546	
570-215210-8	SB124-5.0	Total/NA	Solid	3546	
570-215210-9	SB124-15.0	Total/NA	Solid	3546	
570-215210-10	SB125-2.0	Total/NA	Solid	3546	
570-215210-11	SB125-5.0	Total/NA	Solid	3546	
570-215210-12	SB125-15.0	Total/NA	Solid	3546	
570-215210-13	SB117-2.0	Total/NA	Solid	3546	
570-215210-14	SB117-5.0	Total/NA	Solid	3546	
570-215210-15	SB117-15.0	Total/NA	Solid	3546	
570-215210-16	SB118-2.0	Total/NA	Solid	3546	
570-215210-17	SB118-5.0	Total/NA	Solid	3546	
570-215210-18	SB118-15.0	Total/NA	Solid	3546	
570-215210-19	SB142-2.0	Total/NA	Solid	3546	
MB 570-526656/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-526656/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-526656/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
570-215210-1 MS	SB122-2.0	Total/NA	Solid	3546	
570-215210-1 MSD	SB122-2.0	Total/NA	Solid	3546	

Prep Batch: 526657

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215210-1	SB122-2.0	Total/NA	Solid	3546	
570-215210-2	SB122-5.0	Total/NA	Solid	3546	
570-215210-3	SB122-15.0	Total/NA	Solid	3546	
570-215210-4	SB123-2.0	Total/NA	Solid	3546	
570-215210-5	SB123-5.0	Total/NA	Solid	3546	
570-215210-6	SB123-15.0	Total/NA	Solid	3546	
570-215210-7	SB124-2.0	Total/NA	Solid	3546	
570-215210-8	SB124-5.0	Total/NA	Solid	3546	
570-215210-9	SB124-15.0	Total/NA	Solid	3546	
570-215210-10	SB125-2.0	Total/NA	Solid	3546	
570-215210-11	SB125-5.0	Total/NA	Solid	3546	
570-215210-12	SB125-15.0	Total/NA	Solid	3546	
570-215210-13	SB117-2.0	Total/NA	Solid	3546	
570-215210-14	SB117-5.0	Total/NA	Solid	3546	
570-215210-15	SB117-15.0	Total/NA	Solid	3546	

GC/MS Semi VOA (Continued)

Prep Batch: 526657 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215210-16	SB118-2.0	Total/NA	Solid	3546	
570-215210-17	SB118-5.0	Total/NA	Solid	3546	
570-215210-18	SB118-15.0	Total/NA	Solid	3546	
570-215210-19	SB142-2.0	Total/NA	Solid	3546	
MB 570-526657/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-526657/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-526657/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
570-215210-3 MS	SB122-15.0	Total/NA	Solid	3546	
570-215210-3 MSD	SB122-15.0	Total/NA	Solid	3546	

Analysis Batch: 526703

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215210-28	FB-20250123	Total/NA	Water	8270C	526315
570-215210-29	EB-20250123	Total/NA	Water	8270C	526315
MB 570-526315/1-A	Method Blank	Total/NA	Water	8270C	526315
LCS 570-526315/2-A	Lab Control Sample	Total/NA	Water	8270C	526315
LCSD 570-526315/3-A	Lab Control Sample Dup	Total/NA	Water	8270C	526315

Analysis Batch: 526715

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215210-28	FB-20250123	Total/NA	Water	8270C SIM	526356
570-215210-29	EB-20250123	Total/NA	Water	8270C SIM	526356
MB 570-526356/1-A	Method Blank	Total/NA	Water	8270C SIM	526356
LCS 570-526356/2-A	Lab Control Sample	Total/NA	Water	8270C SIM	526356
LCSD 570-526356/3-A	Lab Control Sample Dup	Total/NA	Water	8270C SIM	526356

Prep Batch: 526751

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215210-20	SB142-13.0	Total/NA	Solid	3546	
570-215210-21	SB142-15.0	Total/NA	Solid	3546	
570-215210-22	SB134-2.0	Total/NA	Solid	3546	
570-215210-23	SB134-5.0	Total/NA	Solid	3546	
570-215210-24	SB134-15.0	Total/NA	Solid	3546	
570-215210-25	SB137-2.0	Total/NA	Solid	3546	
570-215210-26	SB137-4.0	Total/NA	Solid	3546	
570-215210-27	SB137-15.0	Total/NA	Solid	3546	
MB 570-526751/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-526751/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-526751/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
570-215210-25 MS	SB137-2.0	Total/NA	Solid	3546	
570-215210-25 MSD	SB137-2.0	Total/NA	Solid	3546	

Analysis Batch: 528226

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215210-20	SB142-13.0	Total/NA	Solid	8270C SIM	526578
570-215210-21	SB142-15.0	Total/NA	Solid	8270C SIM	526578
570-215210-22	SB134-2.0	Total/NA	Solid	8270C SIM	526578
570-215210-23	SB134-5.0	Total/NA	Solid	8270C SIM	526578
570-215210-24	SB134-15.0	Total/NA	Solid	8270C SIM	526578
570-215210-25	SB137-2.0	Total/NA	Solid	8270C SIM	526578
570-215210-26	SB137-4.0	Total/NA	Solid	8270C SIM	526578

GC/MS Semi VOA (Continued)

Analysis Batch: 528226 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215210-27	SB137-15.0	Total/NA	Solid	8270C SIM	526578
MB 570-526578/1-A	Method Blank	Total/NA	Solid	8270C SIM	526578
LCS 570-526578/2-A	Lab Control Sample	Total/NA	Solid	8270C SIM	526578
LCSD 570-526578/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C SIM	526578

Analysis Batch: 528482

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215210-1	SB122-2.0	Total/NA	Solid	8270C	526656
570-215210-2	SB122-5.0	Total/NA	Solid	8270C	526656
570-215210-3	SB122-15.0	Total/NA	Solid	8270C	526656
570-215210-4	SB123-2.0	Total/NA	Solid	8270C	526656
570-215210-5	SB123-5.0	Total/NA	Solid	8270C	526656
570-215210-6	SB123-15.0	Total/NA	Solid	8270C	526656
570-215210-7	SB124-2.0	Total/NA	Solid	8270C	526656
570-215210-8	SB124-5.0	Total/NA	Solid	8270C	526656
570-215210-9	SB124-15.0	Total/NA	Solid	8270C	526656
570-215210-10	SB125-2.0	Total/NA	Solid	8270C	526656
570-215210-11	SB125-5.0	Total/NA	Solid	8270C	526656
570-215210-12	SB125-15.0	Total/NA	Solid	8270C	526656
570-215210-13	SB117-2.0	Total/NA	Solid	8270C	526656
570-215210-14	SB117-5.0	Total/NA	Solid	8270C	526656
570-215210-15	SB117-15.0	Total/NA	Solid	8270C	526656
MB 570-526656/1-A	Method Blank	Total/NA	Solid	8270C	526656
LCS 570-526656/2-A	Lab Control Sample	Total/NA	Solid	8270C	526656
LCSD 570-526656/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C	526656
570-215210-1 MS	SB122-2.0	Total/NA	Solid	8270C	526656
570-215210-1 MSD	SB122-2.0	Total/NA	Solid	8270C	526656

Analysis Batch: 529033

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215210-20	SB142-13.0	Total/NA	Solid	8270C	526751
570-215210-21	SB142-15.0	Total/NA	Solid	8270C	526751
570-215210-22	SB134-2.0	Total/NA	Solid	8270C	526751
570-215210-23	SB134-5.0	Total/NA	Solid	8270C	526751
570-215210-25	SB137-2.0	Total/NA	Solid	8270C	526751
570-215210-26	SB137-4.0	Total/NA	Solid	8270C	526751
570-215210-27	SB137-15.0	Total/NA	Solid	8270C	526751
MB 570-526751/1-A	Method Blank	Total/NA	Solid	8270C	526751
LCS 570-526751/2-A	Lab Control Sample	Total/NA	Solid	8270C	526751
LCSD 570-526751/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C	526751
570-215210-25 MS	SB137-2.0	Total/NA	Solid	8270C	526751
570-215210-25 MSD	SB137-2.0	Total/NA	Solid	8270C	526751

Analysis Batch: 529162

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215210-16	SB118-2.0	Total/NA	Solid	8270C	526656
570-215210-17	SB118-5.0	Total/NA	Solid	8270C	526656
570-215210-18	SB118-15.0	Total/NA	Solid	8270C	526656
570-215210-19	SB142-2.0	Total/NA	Solid	8270C	526656
570-215210-24	SB134-15.0	Total/NA	Solid	8270C	526751

GC/MS Semi VOA

Analysis Batch: 529281

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215210-1	SB122-2.0	Total/NA	Solid	8270C SIM	526657
570-215210-2	SB122-5.0	Total/NA	Solid	8270C SIM	526657
570-215210-3	SB122-15.0	Total/NA	Solid	8270C SIM	526657
570-215210-4	SB123-2.0	Total/NA	Solid	8270C SIM	526657
570-215210-5	SB123-5.0	Total/NA	Solid	8270C SIM	526657
570-215210-6	SB123-15.0	Total/NA	Solid	8270C SIM	526657
570-215210-7	SB124-2.0	Total/NA	Solid	8270C SIM	526657
570-215210-8	SB124-5.0	Total/NA	Solid	8270C SIM	526657
570-215210-9	SB124-15.0	Total/NA	Solid	8270C SIM	526657
570-215210-10	SB125-2.0	Total/NA	Solid	8270C SIM	526657
570-215210-11	SB125-5.0	Total/NA	Solid	8270C SIM	526657
570-215210-12	SB125-15.0	Total/NA	Solid	8270C SIM	526657
570-215210-15	SB117-15.0	Total/NA	Solid	8270C SIM	526657
MB 570-526657/1-A	Method Blank	Total/NA	Solid	8270C SIM	526657
LCS 570-526657/2-A	Lab Control Sample	Total/NA	Solid	8270C SIM	526657
LCSD 570-526657/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C SIM	526657
570-215210-3 MS	SB122-15.0	Total/NA	Solid	8270C SIM	526657
570-215210-3 MSD	SB122-15.0	Total/NA	Solid	8270C SIM	526657

Analysis Batch: 529644

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215210-13	SB117-2.0	Total/NA	Solid	8270C SIM	526657
570-215210-14	SB117-5.0	Total/NA	Solid	8270C SIM	526657
570-215210-16	SB118-2.0	Total/NA	Solid	8270C SIM	526657
570-215210-17	SB118-5.0	Total/NA	Solid	8270C SIM	526657
570-215210-18	SB118-15.0	Total/NA	Solid	8270C SIM	526657
570-215210-19	SB142-2.0	Total/NA	Solid	8270C SIM	526657

GC VOA

Prep Batch: 526197

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215210-1	SB122-2.0	Total/NA	Solid	5035	
570-215210-2	SB122-5.0	Total/NA	Solid	5035	
570-215210-3	SB122-15.0	Total/NA	Solid	5035	
570-215210-4	SB123-2.0	Total/NA	Solid	5035	
570-215210-5	SB123-5.0	Total/NA	Solid	5035	
570-215210-6	SB123-15.0	Total/NA	Solid	5035	
570-215210-7	SB124-2.0	Total/NA	Solid	5035	
570-215210-8	SB124-5.0	Total/NA	Solid	5035	
570-215210-9	SB124-15.0	Total/NA	Solid	5035	
570-215210-10	SB125-2.0	Total/NA	Solid	5035	
570-215210-11	SB125-5.0	Total/NA	Solid	5035	
570-215210-12	SB125-15.0	Total/NA	Solid	5035	
570-215210-13	SB117-2.0	Total/NA	Solid	5035	
570-215210-14	SB117-5.0	Total/NA	Solid	5035	
570-215210-15	SB117-15.0	Total/NA	Solid	5035	
570-215210-16	SB118-2.0	Total/NA	Solid	5035	
570-215210-17	SB118-5.0	Total/NA	Solid	5035	
570-215210-18	SB118-15.0	Total/NA	Solid	5035	
570-215210-19	SB142-2.0	Total/NA	Solid	5035	

GC VOA (Continued)

Prep Batch: 526197 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215210-20	SB142-13.0	Total/NA	Solid	5035	
570-215210-21	SB142-15.0	Total/NA	Solid	5035	
570-215210-22	SB134-2.0	Total/NA	Solid	5035	
570-215210-23	SB134-5.0	Total/NA	Solid	5035	
570-215210-24	SB134-15.0	Total/NA	Solid	5035	
570-215210-25	SB137-2.0	Total/NA	Solid	5035	
570-215210-26	SB137-4.0	Total/NA	Solid	5035	
570-215210-27	SB137-15.0	Total/NA	Solid	5035	

Analysis Batch: 526495

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215210-1	SB122-2.0	Total/NA	Solid	8015B	526197
570-215210-2	SB122-5.0	Total/NA	Solid	8015B	526197
570-215210-3	SB122-15.0	Total/NA	Solid	8015B	526197
570-215210-4	SB123-2.0	Total/NA	Solid	8015B	526197
MB 570-526495/5	Method Blank	Total/NA	Solid	8015B	
LCS 570-526495/3	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-526495/4	Lab Control Sample Dup	Total/NA	Solid	8015B	

Analysis Batch: 526566

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215210-28	FB-20250123	Total/NA	Water	8015B	
570-215210-29	EB-20250123	Total/NA	Water	8015B	
MB 570-526566/33	Method Blank	Total/NA	Water	8015B	
LCS 570-526566/31	Lab Control Sample	Total/NA	Water	8015B	
LCSD 570-526566/32	Lab Control Sample Dup	Total/NA	Water	8015B	

Analysis Batch: 526570

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215210-5	SB123-5.0	Total/NA	Solid	8015B	526197
570-215210-6	SB123-15.0	Total/NA	Solid	8015B	526197
570-215210-7	SB124-2.0	Total/NA	Solid	8015B	526197
570-215210-8	SB124-5.0	Total/NA	Solid	8015B	526197
570-215210-9	SB124-15.0	Total/NA	Solid	8015B	526197
570-215210-10	SB125-2.0	Total/NA	Solid	8015B	526197
570-215210-11	SB125-5.0	Total/NA	Solid	8015B	526197
570-215210-12	SB125-15.0	Total/NA	Solid	8015B	526197
570-215210-13	SB117-2.0	Total/NA	Solid	8015B	526197
570-215210-14	SB117-5.0	Total/NA	Solid	8015B	526197
570-215210-15	SB117-15.0	Total/NA	Solid	8015B	526197
570-215210-16	SB118-2.0	Total/NA	Solid	8015B	526197
570-215210-17	SB118-5.0	Total/NA	Solid	8015B	526197
570-215210-18	SB118-15.0	Total/NA	Solid	8015B	526197
570-215210-19	SB142-2.0	Total/NA	Solid	8015B	526197
570-215210-22	SB134-2.0	Total/NA	Solid	8015B	526197
570-215210-24	SB134-15.0	Total/NA	Solid	8015B	526197
570-215210-25	SB137-2.0	Total/NA	Solid	8015B	526197
570-215210-26	SB137-4.0	Total/NA	Solid	8015B	526197
570-215210-27	SB137-15.0	Total/NA	Solid	8015B	526197
MB 570-526570/33	Method Blank	Total/NA	Solid	8015B	
LCS 570-526570/31	Lab Control Sample	Total/NA	Solid	8015B	

GC VOA (Continued)

Analysis Batch: 526570 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 570-526570/32	Lab Control Sample Dup	Total/NA	Solid	8015B	

Analysis Batch: 526586

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215210-21	SB142-15.0	Total/NA	Solid	8015B	526197
570-215210-23	SB134-5.0	Total/NA	Solid	8015B	526197
MB 570-526586/61	Method Blank	Total/NA	Solid	8015B	
LCS 570-526586/58	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-526586/59	Lab Control Sample Dup	Total/NA	Solid	8015B	

Analysis Batch: 526764

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215210-20	SB142-13.0	Total/NA	Solid	8015B	526197
MB 570-526764/6	Method Blank	Total/NA	Solid	8015B	
LCS 570-526764/3	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-526764/4	Lab Control Sample Dup	Total/NA	Solid	8015B	

GC Semi VOA

Prep Batch: 527775

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215210-28	FB-20250123	Total/NA	Water	3510C	
570-215210-29	EB-20250123	Total/NA	Water	3510C	
MB 570-527775/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-527775/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-527775/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Prep Batch: 528225

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215210-1	SB122-2.0	Total/NA	Solid	3550C	
570-215210-2	SB122-5.0	Total/NA	Solid	3550C	
570-215210-3	SB122-15.0	Total/NA	Solid	3550C	
570-215210-4	SB123-2.0	Total/NA	Solid	3550C	
570-215210-5	SB123-5.0	Total/NA	Solid	3550C	
570-215210-6	SB123-15.0	Total/NA	Solid	3550C	
570-215210-7	SB124-2.0	Total/NA	Solid	3550C	
570-215210-8	SB124-5.0	Total/NA	Solid	3550C	
570-215210-9 - RA	SB124-15.0	Total/NA	Solid	3550C	
570-215210-10	SB125-2.0	Total/NA	Solid	3550C	
570-215210-11	SB125-5.0	Total/NA	Solid	3550C	
570-215210-12	SB125-15.0	Total/NA	Solid	3550C	
570-215210-13	SB117-2.0	Total/NA	Solid	3550C	
570-215210-14	SB117-5.0	Total/NA	Solid	3550C	
570-215210-15	SB117-15.0	Total/NA	Solid	3550C	
570-215210-16	SB118-2.0	Total/NA	Solid	3550C	
570-215210-17	SB118-5.0	Total/NA	Solid	3550C	
570-215210-18	SB118-15.0	Total/NA	Solid	3550C	
570-215210-19	SB142-2.0	Total/NA	Solid	3550C	
MB 570-528225/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-528225/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 570-528225/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	

GC Semi VOA

Analysis Batch: 528950

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215210-1	SB122-2.0	Total/NA	Solid	8015B	528225
570-215210-2	SB122-5.0	Total/NA	Solid	8015B	528225
570-215210-3	SB122-15.0	Total/NA	Solid	8015B	528225
570-215210-4	SB123-2.0	Total/NA	Solid	8015B	528225
570-215210-5	SB123-5.0	Total/NA	Solid	8015B	528225
570-215210-6	SB123-15.0	Total/NA	Solid	8015B	528225
570-215210-28	FB-20250123	Total/NA	Water	8015B	527775
570-215210-29	EB-20250123	Total/NA	Water	8015B	527775
MB 570-527775/1-A	Method Blank	Total/NA	Water	8015B	527775
MB 570-528225/1-A	Method Blank	Total/NA	Solid	8015B	528225
LCS 570-527775/2-A	Lab Control Sample	Total/NA	Water	8015B	527775
LCS 570-528225/2-A	Lab Control Sample	Total/NA	Solid	8015B	528225
LCSD 570-527775/3-A	Lab Control Sample Dup	Total/NA	Water	8015B	527775
LCSD 570-528225/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	528225

Analysis Batch: 529167

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215210-7	SB124-2.0	Total/NA	Solid	8015B	528225
570-215210-8	SB124-5.0	Total/NA	Solid	8015B	528225

Analysis Batch: 529271

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-529330/1-A	Method Blank	Total/NA	Solid	8015B	529330
LCSD 570-529330/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	529330

Prep Batch: 529330

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215210-20 - DL	SB142-13.0	Total/NA	Solid	3550C	
570-215210-21 - DL	SB142-15.0	Total/NA	Solid	3550C	
570-215210-22	SB134-2.0	Total/NA	Solid	3550C	
570-215210-23 - DL	SB134-5.0	Total/NA	Solid	3550C	
570-215210-24	SB134-15.0	Total/NA	Solid	3550C	
570-215210-25	SB137-2.0	Total/NA	Solid	3550C	
570-215210-26 - DL	SB137-4.0	Total/NA	Solid	3550C	
570-215210-27	SB137-15.0	Total/NA	Solid	3550C	
MB 570-529330/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-529330/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 570-529330/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	

Analysis Batch: 529515

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215210-9 - RA	SB124-15.0	Total/NA	Solid	8015B	528225
570-215210-10	SB125-2.0	Total/NA	Solid	8015B	528225
570-215210-11	SB125-5.0	Total/NA	Solid	8015B	528225

Analysis Batch: 529963

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 570-529330/2-A	Lab Control Sample	Total/NA	Solid	8015B	529330

GC Semi VOA

Analysis Batch: 529968

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215210-12	SB125-15.0	Total/NA	Solid	8015B	528225
570-215210-13	SB117-2.0	Total/NA	Solid	8015B	528225
570-215210-14	SB117-5.0	Total/NA	Solid	8015B	528225
570-215210-15	SB117-15.0	Total/NA	Solid	8015B	528225

Analysis Batch: 530197

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215210-22	SB134-2.0	Total/NA	Solid	8015B	529330
570-215210-24	SB134-15.0	Total/NA	Solid	8015B	529330
570-215210-25	SB137-2.0	Total/NA	Solid	8015B	529330
570-215210-27	SB137-15.0	Total/NA	Solid	8015B	529330

Analysis Batch: 530402

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215210-16	SB118-2.0	Total/NA	Solid	8015B	528225
570-215210-17	SB118-5.0	Total/NA	Solid	8015B	528225
570-215210-18	SB118-15.0	Total/NA	Solid	8015B	528225
570-215210-19	SB142-2.0	Total/NA	Solid	8015B	528225

Analysis Batch: 530479

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215210-20 - DL	SB142-13.0	Total/NA	Solid	8015B	529330
570-215210-21 - DL	SB142-15.0	Total/NA	Solid	8015B	529330
570-215210-23 - DL	SB134-5.0	Total/NA	Solid	8015B	529330
570-215210-26 - DL	SB137-4.0	Total/NA	Solid	8015B	529330

Metals

Prep Batch: 526384

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215210-1	SB122-2.0	Total/NA	Solid	3051A	
570-215210-2	SB122-5.0	Total/NA	Solid	3051A	
570-215210-3	SB122-15.0	Total/NA	Solid	3051A	
570-215210-4	SB123-2.0	Total/NA	Solid	3051A	
570-215210-5	SB123-5.0	Total/NA	Solid	3051A	
570-215210-6	SB123-15.0	Total/NA	Solid	3051A	
570-215210-7	SB124-2.0	Total/NA	Solid	3051A	
570-215210-8	SB124-5.0	Total/NA	Solid	3051A	
570-215210-9	SB124-15.0	Total/NA	Solid	3051A	
570-215210-10	SB125-2.0	Total/NA	Solid	3051A	
570-215210-11	SB125-5.0	Total/NA	Solid	3051A	
570-215210-12	SB125-15.0	Total/NA	Solid	3051A	
570-215210-13	SB117-2.0	Total/NA	Solid	3051A	
570-215210-14	SB117-5.0	Total/NA	Solid	3051A	
570-215210-15	SB117-15.0	Total/NA	Solid	3051A	
570-215210-16	SB118-2.0	Total/NA	Solid	3051A	
570-215210-17	SB118-5.0	Total/NA	Solid	3051A	
570-215210-18	SB118-15.0	Total/NA	Solid	3051A	
570-215210-19	SB142-2.0	Total/NA	Solid	3051A	
570-215210-20	SB142-13.0	Total/NA	Solid	3051A	
MB 570-526384/1-A ^2	Method Blank	Total/NA	Solid	3051A	

Metals (Continued)

Prep Batch: 526384 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 570-526384/2-A ^2	Lab Control Sample	Total/NA	Solid	3051A	
LCSD 570-526384/3-A ^2	Lab Control Sample Dup	Total/NA	Solid	3051A	
570-215210-1 MS	SB122-2.0	Total/NA	Solid	3051A	
570-215210-1 MSD	SB122-2.0	Total/NA	Solid	3051A	

Prep Batch: 526387

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215210-21	SB142-15.0	Total/NA	Solid	3051A	
570-215210-22	SB134-2.0	Total/NA	Solid	3051A	
570-215210-23	SB134-5.0	Total/NA	Solid	3051A	
570-215210-24	SB134-15.0	Total/NA	Solid	3051A	
570-215210-25	SB137-2.0	Total/NA	Solid	3051A	
570-215210-26	SB137-4.0	Total/NA	Solid	3051A	
570-215210-27	SB137-15.0	Total/NA	Solid	3051A	
MB 570-526387/1-A ^2	Method Blank	Total/NA	Solid	3051A	
LCS 570-526387/2-A ^2	Lab Control Sample	Total/NA	Solid	3051A	
LCSD 570-526387/3-A ^2	Lab Control Sample Dup	Total/NA	Solid	3051A	
570-215210-21 MS	SB142-15.0	Total/NA	Solid	3051A	
570-215210-21 MSD	SB142-15.0	Total/NA	Solid	3051A	

Prep Batch: 526663

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215210-1	SB122-2.0	Total/NA	Solid	7471A	
570-215210-2	SB122-5.0	Total/NA	Solid	7471A	
570-215210-3	SB122-15.0	Total/NA	Solid	7471A	
570-215210-4	SB123-2.0	Total/NA	Solid	7471A	
570-215210-5	SB123-5.0	Total/NA	Solid	7471A	
570-215210-6	SB123-15.0	Total/NA	Solid	7471A	
570-215210-7	SB124-2.0	Total/NA	Solid	7471A	
570-215210-8	SB124-5.0	Total/NA	Solid	7471A	
570-215210-9	SB124-15.0	Total/NA	Solid	7471A	
570-215210-10	SB125-2.0	Total/NA	Solid	7471A	
570-215210-11	SB125-5.0	Total/NA	Solid	7471A	
570-215210-12	SB125-15.0	Total/NA	Solid	7471A	
570-215210-13	SB117-2.0	Total/NA	Solid	7471A	
570-215210-14	SB117-5.0	Total/NA	Solid	7471A	
570-215210-15	SB117-15.0	Total/NA	Solid	7471A	
570-215210-16	SB118-2.0	Total/NA	Solid	7471A	
570-215210-17	SB118-5.0	Total/NA	Solid	7471A	
570-215210-18	SB118-15.0	Total/NA	Solid	7471A	
570-215210-19	SB142-2.0	Total/NA	Solid	7471A	
570-215210-20	SB142-13.0	Total/NA	Solid	7471A	
MB 570-526663/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 570-526663/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 570-526663/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	
570-215210-1 MS	SB122-2.0	Total/NA	Solid	7471A	
570-215210-1 MSD	SB122-2.0	Total/NA	Solid	7471A	

Prep Batch: 526668

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215210-21	SB142-15.0	Total/NA	Solid	7471A	

Metals (Continued)

Prep Batch: 526668 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215210-22	SB134-2.0	Total/NA	Solid	7471A	
570-215210-23	SB134-5.0	Total/NA	Solid	7471A	
570-215210-24	SB134-15.0	Total/NA	Solid	7471A	
570-215210-25	SB137-2.0	Total/NA	Solid	7471A	
570-215210-26	SB137-4.0	Total/NA	Solid	7471A	
570-215210-27	SB137-15.0	Total/NA	Solid	7471A	
MB 570-526668/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 570-526668/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 570-526668/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	

Analysis Batch: 526938

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215210-1	SB122-2.0	Total/NA	Solid	7471A	526663
570-215210-2	SB122-5.0	Total/NA	Solid	7471A	526663
570-215210-3	SB122-15.0	Total/NA	Solid	7471A	526663
570-215210-4	SB123-2.0	Total/NA	Solid	7471A	526663
570-215210-5	SB123-5.0	Total/NA	Solid	7471A	526663
570-215210-6	SB123-15.0	Total/NA	Solid	7471A	526663
570-215210-7	SB124-2.0	Total/NA	Solid	7471A	526663
570-215210-8	SB124-5.0	Total/NA	Solid	7471A	526663
570-215210-9	SB124-15.0	Total/NA	Solid	7471A	526663
570-215210-10	SB125-2.0	Total/NA	Solid	7471A	526663
570-215210-11	SB125-5.0	Total/NA	Solid	7471A	526663
570-215210-12	SB125-15.0	Total/NA	Solid	7471A	526663
570-215210-13	SB117-2.0	Total/NA	Solid	7471A	526663
570-215210-14	SB117-5.0	Total/NA	Solid	7471A	526663
570-215210-15	SB117-15.0	Total/NA	Solid	7471A	526663
570-215210-16	SB118-2.0	Total/NA	Solid	7471A	526663
570-215210-17	SB118-5.0	Total/NA	Solid	7471A	526663
570-215210-18	SB118-15.0	Total/NA	Solid	7471A	526663
570-215210-19	SB142-2.0	Total/NA	Solid	7471A	526663
570-215210-20	SB142-13.0	Total/NA	Solid	7471A	526663
MB 570-526663/1-A	Method Blank	Total/NA	Solid	7471A	526663
LCS 570-526663/2-A	Lab Control Sample	Total/NA	Solid	7471A	526663
LCSD 570-526663/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	526663
570-215210-1 MS	SB122-2.0	Total/NA	Solid	7471A	526663
570-215210-1 MSD	SB122-2.0	Total/NA	Solid	7471A	526663

Analysis Batch: 526942

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215210-21	SB142-15.0	Total/NA	Solid	7471A	526668
570-215210-22	SB134-2.0	Total/NA	Solid	7471A	526668
570-215210-23	SB134-5.0	Total/NA	Solid	7471A	526668
570-215210-24	SB134-15.0	Total/NA	Solid	7471A	526668
570-215210-25	SB137-2.0	Total/NA	Solid	7471A	526668
570-215210-26	SB137-4.0	Total/NA	Solid	7471A	526668
570-215210-27	SB137-15.0	Total/NA	Solid	7471A	526668
MB 570-526668/1-A	Method Blank	Total/NA	Solid	7471A	526668
LCS 570-526668/2-A	Lab Control Sample	Total/NA	Solid	7471A	526668
LCSD 570-526668/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	526668

Metals

Analysis Batch: 527463

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215210-21	SB142-15.0	Total/NA	Solid	6010B	526387
570-215210-22	SB134-2.0	Total/NA	Solid	6010B	526387
570-215210-23	SB134-5.0	Total/NA	Solid	6010B	526387
570-215210-24	SB134-15.0	Total/NA	Solid	6010B	526387
570-215210-25	SB137-2.0	Total/NA	Solid	6010B	526387
570-215210-26	SB137-4.0	Total/NA	Solid	6010B	526387
570-215210-27	SB137-15.0	Total/NA	Solid	6010B	526387
MB 570-526387/1-A ^2	Method Blank	Total/NA	Solid	6010B	526387
LCS 570-526387/2-A ^2	Lab Control Sample	Total/NA	Solid	6010B	526387
LCSD 570-526387/3-A ^2	Lab Control Sample Dup	Total/NA	Solid	6010B	526387
570-215210-21 MS	SB142-15.0	Total/NA	Solid	6010B	526387
570-215210-21 MSD	SB142-15.0	Total/NA	Solid	6010B	526387

Analysis Batch: 527556

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215210-1	SB122-2.0	Total/NA	Solid	6010B	526384
570-215210-2	SB122-5.0	Total/NA	Solid	6010B	526384
570-215210-3	SB122-15.0	Total/NA	Solid	6010B	526384
570-215210-4	SB123-2.0	Total/NA	Solid	6010B	526384
570-215210-5	SB123-5.0	Total/NA	Solid	6010B	526384
570-215210-6	SB123-15.0	Total/NA	Solid	6010B	526384
570-215210-7	SB124-2.0	Total/NA	Solid	6010B	526384
570-215210-8	SB124-5.0	Total/NA	Solid	6010B	526384
570-215210-9	SB124-15.0	Total/NA	Solid	6010B	526384
570-215210-10	SB125-2.0	Total/NA	Solid	6010B	526384
570-215210-11	SB125-5.0	Total/NA	Solid	6010B	526384
570-215210-12	SB125-15.0	Total/NA	Solid	6010B	526384
570-215210-13	SB117-2.0	Total/NA	Solid	6010B	526384
570-215210-14	SB117-5.0	Total/NA	Solid	6010B	526384
570-215210-15	SB117-15.0	Total/NA	Solid	6010B	526384
570-215210-16	SB118-2.0	Total/NA	Solid	6010B	526384
570-215210-17	SB118-5.0	Total/NA	Solid	6010B	526384
570-215210-18	SB118-15.0	Total/NA	Solid	6010B	526384
570-215210-19	SB142-2.0	Total/NA	Solid	6010B	526384
570-215210-20	SB142-13.0	Total/NA	Solid	6010B	526384
MB 570-526384/1-A ^2	Method Blank	Total/NA	Solid	6010B	526384
LCS 570-526384/2-A ^2	Lab Control Sample	Total/NA	Solid	6010B	526384
LCSD 570-526384/3-A ^2	Lab Control Sample Dup	Total/NA	Solid	6010B	526384
570-215210-1 MS	SB122-2.0	Total/NA	Solid	6010B	526384
570-215210-1 MSD	SB122-2.0	Total/NA	Solid	6010B	526384

Prep Batch: 527995

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215210-28	FB-20250123	Total/NA	Water	3005A	
570-215210-29	EB-20250123	Total/NA	Water	3005A	
MB 570-527995/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 570-527995/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
LCSD 570-527995/3-A	Lab Control Sample Dup	Total Recoverable	Water	3005A	

Metals

Analysis Batch: 528346

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215210-28	FB-20250123	Total/NA	Water	6010B	527995
570-215210-29	EB-20250123	Total/NA	Water	6010B	527995
MB 570-527995/1-A	Method Blank	Total Recoverable	Water	6010B	527995
LCS 570-527995/2-A	Lab Control Sample	Total Recoverable	Water	6010B	527995
LCSD 570-527995/3-A	Lab Control Sample Dup	Total Recoverable	Water	6010B	527995

Prep Batch: 528538

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215210-28	FB-20250123	Total/NA	Water	7470A	
570-215210-29	EB-20250123	Total/NA	Water	7470A	
MB 570-528538/1-A	Method Blank	Total/NA	Water	7470A	
LCS 570-528538/2-A	Lab Control Sample	Total/NA	Water	7470A	
LCSD 570-528538/3-A	Lab Control Sample Dup	Total/NA	Water	7470A	

Analysis Batch: 528691

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-528538/1-A	Method Blank	Total/NA	Water	7470A	528538
LCS 570-528538/2-A	Lab Control Sample	Total/NA	Water	7470A	528538

Analysis Batch: 528759

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215210-28	FB-20250123	Total/NA	Water	7470A	528538
570-215210-29	EB-20250123	Total/NA	Water	7470A	528538
LCSD 570-528538/3-A	Lab Control Sample Dup	Total/NA	Water	7470A	528538

General Chemistry

Analysis Batch: 527156

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215210-1	SB122-2.0	Total/NA	Solid	Moisture - 2540	
570-215210-2	SB122-5.0	Total/NA	Solid	Moisture - 2540	
570-215210-3	SB122-15.0	Total/NA	Solid	Moisture - 2540	
570-215210-4	SB123-2.0	Total/NA	Solid	Moisture - 2540	
570-215210-5	SB123-5.0	Total/NA	Solid	Moisture - 2540	
570-215210-6	SB123-15.0	Total/NA	Solid	Moisture - 2540	
570-215210-7	SB124-2.0	Total/NA	Solid	Moisture - 2540	
570-215210-8	SB124-5.0	Total/NA	Solid	Moisture - 2540	
570-215210-9	SB124-15.0	Total/NA	Solid	Moisture - 2540	
570-215210-10	SB125-2.0	Total/NA	Solid	Moisture - 2540	
570-215210-11	SB125-5.0	Total/NA	Solid	Moisture - 2540	
MB 570-527156/1	Method Blank	Total/NA	Solid	Moisture - 2540	
570-215210-1 DU	SB122-2.0	Total/NA	Solid	Moisture - 2540	
570-215210-5 DU	SB123-5.0	Total/NA	Solid	Moisture - 2540	

Analysis Batch: 527218

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215210-12	SB125-15.0	Total/NA	Solid	Moisture - 2540	
570-215210-13	SB117-2.0	Total/NA	Solid	Moisture - 2540	
570-215210-14	SB117-5.0	Total/NA	Solid	Moisture - 2540	
570-215210-15	SB117-15.0	Total/NA	Solid	Moisture - 2540	
570-215210-16	SB118-2.0	Total/NA	Solid	Moisture - 2540	

General Chemistry (Continued)

Analysis Batch: 527218 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215210-17	SB118-5.0	Total/NA	Solid	Moisture - 2540	
570-215210-18	SB118-15.0	Total/NA	Solid	Moisture - 2540	
570-215210-19	SB142-2.0	Total/NA	Solid	Moisture - 2540	
570-215210-20	SB142-13.0	Total/NA	Solid	Moisture - 2540	
570-215210-21	SB142-15.0	Total/NA	Solid	Moisture - 2540	
570-215210-22	SB134-2.0	Total/NA	Solid	Moisture - 2540	
570-215210-23	SB134-5.0	Total/NA	Solid	Moisture - 2540	
570-215210-24	SB134-15.0	Total/NA	Solid	Moisture - 2540	
570-215210-25	SB137-2.0	Total/NA	Solid	Moisture - 2540	
570-215210-26	SB137-4.0	Total/NA	Solid	Moisture - 2540	
570-215210-27	SB137-15.0	Total/NA	Solid	Moisture - 2540	
MB 570-527218/1	Method Blank	Total/NA	Solid	Moisture - 2540	
570-215210-13 DU	SB117-2.0	Total/NA	Solid	Moisture - 2540	
570-215210-22 DU	SB134-2.0	Total/NA	Solid	Moisture - 2540	

Client Sample ID: SB122-2.0
Lab Sample ID: 570-215210-1
Date Collected: 01/23/25 07:50
Matrix: Solid
Date Received: 01/23/25 17:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.328 g	5 mL	526197	01/24/25 09:55	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	526130	01/24/25 11:53	AJ4K	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.09 g	2 mL	526656	01/27/25 06:04	H1SH	EET CAL 4
Total/NA	Analysis	8270C		5	1 mL	1 mL	528482	01/31/25 22:06	AX7Z	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.10 g	2 mL	526657	01/27/25 06:04	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		10	1 mL	1 mL	529281	02/03/25 15:52	PQS1	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			5.129 g	5 mL	526197	01/24/25 09:55	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	526495	01/25/25 18:37	W4LC	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3550C			10.12 g	10 mL	528225	01/30/25 14:38	V3FP	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	528950	02/02/25 06:55	H6FE	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3051A			0.5090 g	50 mL	526384	01/27/25 07:00	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			527556	01/29/25 00:57	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.49 g	50 mL	526663	01/27/25 06:40	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			526938	01/27/25 13:43	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			527156	01/28/25 09:00	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB122-5.0
Lab Sample ID: 570-215210-2
Date Collected: 01/23/25 07:55
Matrix: Solid
Date Received: 01/23/25 17:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.223 g	5 mL	526197	01/24/25 09:55	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	526130	01/24/25 12:13	AJ4K	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.09 g	2 mL	526656	01/27/25 06:04	H1SH	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	528482	01/31/25 22:30	AX7Z	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.11 g	2 mL	526657	01/27/25 06:04	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	529281	02/03/25 16:15	PQS1	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			6.059 g	5 mL	526197	01/24/25 09:55	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	526495	01/25/25 19:02	W4LC	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3550C			10.14 g	10 mL	528225	01/30/25 14:38	V3FP	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	528950	02/02/25 07:17	H6FE	EET CAL 4
	Instrument ID: GC48									

Client Sample ID: SB122-5.0
Lab Sample ID: 570-215210-2
Date Collected: 01/23/25 07:55
Matrix: Solid
Date Received: 01/23/25 17:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3051A			0.5403 g	50 mL	526384	01/27/25 07:00	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			527556	01/29/25 01:06	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.53 g	50 mL	526663	01/27/25 06:40	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			526938	01/27/25 13:52	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			527156	01/28/25 09:00	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB122-15.0
Lab Sample ID: 570-215210-3
Date Collected: 01/23/25 08:05
Matrix: Solid
Date Received: 01/23/25 17:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.74 g	5 mL	526197	01/24/25 09:55	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	526130	01/24/25 12:34	AJ4K	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			19.99 g	2 mL	526656	01/27/25 06:04	H1SH	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	528482	01/31/25 22:53	AX7Z	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.18 g	2 mL	526657	01/27/25 06:04	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	529281	02/03/25 15:30	PQS1	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			4.728 g	5 mL	526197	01/24/25 09:55	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	526495	01/25/25 19:26	W4LC	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3550C			10.05 g	10 mL	528225	01/30/25 14:38	V3FP	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	528950	02/02/25 07:37	H6FE	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3051A			0.5007 g	50 mL	526384	01/27/25 07:00	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			527556	01/29/25 01:09	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.51 g	50 mL	526663	01/27/25 06:40	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			526938	01/27/25 13:54	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			527156	01/28/25 09:00	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB123-2.0
Lab Sample ID: 570-215210-4
Date Collected: 01/23/25 08:25
Matrix: Solid
Date Received: 01/23/25 17:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.815 g	5 mL	526197	01/24/25 09:55	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	526130	01/24/25 12:54	AJ4K	EET CAL 4
	Instrument ID: GCMSLL									

Client Sample ID: SB123-2.0
Lab Sample ID: 570-215210-4
Date Collected: 01/23/25 08:25
Matrix: Solid
Date Received: 01/23/25 17:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.12 g	2 mL	526656	01/27/25 06:04	H1SH	EET CAL 4
Total/NA	Analysis	8270C		5	1 mL	1 mL	528482	01/31/25 23:17	AX7Z	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			9.99 g	2 mL	526657	01/27/25 06:04	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		10	1 mL	1 mL	529281	02/03/25 16:37	PQS1	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			5.393 g	5 mL	526197	01/24/25 09:55	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	526495	01/25/25 19:50	W4LC	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3550C			10.06 g	10 mL	528225	01/30/25 14:38	V3FP	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	528950	02/02/25 07:58	H6FE	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3051A			0.5210 g	50 mL	526384	01/27/25 07:00	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			527556	01/29/25 01:16	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.48 g	50 mL	526663	01/27/25 06:40	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			526938	01/27/25 13:56	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			527156	01/28/25 09:00	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB123-5.0
Lab Sample ID: 570-215210-5
Date Collected: 01/23/25 08:30
Matrix: Solid
Date Received: 01/23/25 17:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.692 g	5 mL	526197	01/24/25 09:55	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	526130	01/24/25 13:15	AJ4K	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.08 g	2 mL	526656	01/27/25 06:04	H1SH	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	528482	01/31/25 23:40	AX7Z	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.23 g	2 mL	526657	01/27/25 06:04	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		5	1 mL	1 mL	529281	02/03/25 17:00	PQS1	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			5.055 g	5 mL	526197	01/24/25 09:55	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	526570	01/26/25 00:19	W4LC	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3550C			10.08 g	10 mL	528225	01/30/25 14:38	V3FP	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	528950	02/02/25 08:19	H6FE	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3051A			0.4944 g	50 mL	526384	01/27/25 07:00	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			527556	01/29/25 01:18	VZ0K	EET CAL 4
	Instrument ID: ICP11									

Client Sample ID: SB123-5.0
Lab Sample ID: 570-215210-5
Date Collected: 01/23/25 08:30
Matrix: Solid
Date Received: 01/23/25 17:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471A			0.49 g	50 mL	526663	01/27/25 06:40	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			526938	01/27/25 13:58	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			527156	01/28/25 09:00	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB123-15.0
Lab Sample ID: 570-215210-6
Date Collected: 01/23/25 08:40
Matrix: Solid
Date Received: 01/23/25 17:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.069 g	5 mL	526197	01/24/25 09:55	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	526130	01/24/25 13:36	AJ4K	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.05 g	2 mL	526656	01/27/25 06:04	H1SH	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	528482	02/01/25 00:04	AX7Z	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.14 g	2 mL	526657	01/27/25 06:04	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	529281	02/03/25 17:22	PQS1	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			5.113 g	5 mL	526197	01/24/25 09:55	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	526570	01/26/25 00:43	W4LC	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3550C			10.12 g	10 mL	528225	01/30/25 14:38	V3FP	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	528950	02/02/25 08:40	H6FE	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3051A			0.5037 g	50 mL	526384	01/27/25 07:00	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			527556	01/29/25 01:20	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.53 g	50 mL	526663	01/27/25 06:40	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			526938	01/27/25 14:00	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			527156	01/28/25 09:00	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB124-2.0
Lab Sample ID: 570-215210-7
Date Collected: 01/23/25 09:00
Matrix: Solid
Date Received: 01/23/25 17:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.934 g	5 mL	526197	01/24/25 09:55	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	526130	01/24/25 13:56	AJ4K	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.13 g	2 mL	526656	01/27/25 06:04	H1SH	EET CAL 4
Total/NA	Analysis	8270C		5	1 mL	1 mL	528482	02/01/25 00:27	AX7Z	EET CAL 4
	Instrument ID: GCMS83									

Client Sample ID: SB124-2.0
Lab Sample ID: 570-215210-7
Date Collected: 01/23/25 09:00
Matrix: Solid
Date Received: 01/23/25 17:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			10.15 g	2 mL	526657	01/27/25 06:04	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		5	1 mL	1 mL	529281	02/03/25 17:45	PQS1	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			5.009 g	5 mL	526197	01/24/25 09:55	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	526570	01/26/25 01:08	W4LC	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3550C			10.11 g	10 mL	528225	01/30/25 14:38	V3FP	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	529167	02/03/25 10:46	NR	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3051A			0.4929 g	50 mL	526384	01/27/25 07:00	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			527556	01/29/25 01:23	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.49 g	50 mL	526663	01/27/25 06:40	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			526938	01/27/25 14:02	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			527156	01/28/25 09:00	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB124-5.0
Lab Sample ID: 570-215210-8
Date Collected: 01/23/25 09:05
Matrix: Solid
Date Received: 01/23/25 17:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.502 g	5 mL	526197	01/24/25 09:55	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	526130	01/24/25 14:17	AJ4K	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.00 g	2 mL	526656	01/27/25 06:04	H1SH	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	528482	02/01/25 00:50	AX7Z	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.18 g	2 mL	526657	01/27/25 06:04	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	529281	02/03/25 18:08	PQS1	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			5.341 g	5 mL	526197	01/24/25 09:55	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	526570	01/26/25 01:32	W4LC	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3550C			10.06 g	10 mL	528225	01/30/25 14:38	V3FP	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	529167	02/03/25 11:07	NR	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3051A			0.5043 g	50 mL	526384	01/27/25 07:00	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			527556	01/29/25 01:25	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.51 g	50 mL	526663	01/27/25 06:40	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			526938	01/27/25 14:03	RL6Q	EET CAL 4
	Instrument ID: HG7									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215210-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB124-5.0
Lab Sample ID: 570-215210-8
Date Collected: 01/23/25 09:05
Matrix: Solid
Date Received: 01/23/25 17:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture - 2540		1			527156	01/28/25 09:00	TP6R	EET CAL 4

Client Sample ID: SB124-15.0
Lab Sample ID: 570-215210-9
Date Collected: 01/23/25 09:15
Matrix: Solid
Date Received: 01/23/25 17:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.843 g	5 mL	526197	01/24/25 09:55	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	526130	01/24/25 14:38	AJ4K	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.17 g	2 mL	526656	01/27/25 06:04	H1SH	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	528482	02/01/25 01:14	AX7Z	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.26 g	2 mL	526657	01/27/25 06:04	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	529281	02/03/25 18:30	PQS1	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			6.043 g	5 mL	526197	01/24/25 09:55	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	526570	01/26/25 01:56	W4LC	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3550C	RA		10.01 g	10 mL	528225	01/30/25 14:38	V3FP	EET CAL 4
Total/NA	Analysis	8015B	RA	1	10 mL	10 mL	529515	02/04/25 11:59	NR	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3051A			0.5338 g	50 mL	526384	01/27/25 07:00	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			527556	01/29/25 01:27	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.51 g	50 mL	526663	01/27/25 06:40	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			526938	01/27/25 14:05	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			527156	01/28/25 09:00	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB125-2.0
Lab Sample ID: 570-215210-10
Date Collected: 01/23/25 09:35
Matrix: Solid
Date Received: 01/23/25 17:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.761 g	5 mL	526197	01/24/25 09:55	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	526130	01/24/25 14:58	AJ4K	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.28 g	2 mL	526656	01/27/25 06:04	H1SH	EET CAL 4
Total/NA	Analysis	8270C		5	1 mL	1 mL	528482	02/01/25 01:37	AX7Z	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.03 g	2 mL	526657	01/27/25 06:04	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		10	1 mL	1 mL	529281	02/03/25 18:53	PQS1	EET CAL 4
	Instrument ID: GCMS84									

Client Sample ID: SB125-2.0
Date Collected: 01/23/25 09:35
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.494 g	5 mL	526197	01/24/25 09:55	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	526570	01/26/25 02:21	W4LC	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3550C			10.05 g	10 mL	528225	01/30/25 14:38	V3FP	EET CAL 4
Total/NA	Analysis	8015B		2	10 mL	10 mL	529515	02/04/25 12:20	NR	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3051A			0.5183 g	50 mL	526384	01/27/25 07:00	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			527556	01/29/25 01:29	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.48 g	50 mL	526663	01/27/25 06:40	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			526938	01/27/25 14:11	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			527156	01/28/25 09:00	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB125-5.0
Date Collected: 01/23/25 09:40
Date Received: 01/23/25 17:56

Lab Sample ID: 570-215210-11
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.57 g	5 mL	526197	01/24/25 09:55	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	526130	01/24/25 15:19	AJ4K	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.04 g	2 mL	526656	01/27/25 06:04	H1SH	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	528482	02/01/25 02:01	AX7Z	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.16 g	2 mL	526657	01/27/25 06:04	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	529281	02/03/25 19:15	PQS1	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			5.556 g	5 mL	526197	01/24/25 09:55	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	526570	01/26/25 02:45	W4LC	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3550C			10.02 g	10 mL	528225	01/30/25 14:38	V3FP	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	529515	02/04/25 12:41	NR	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3051A			0.5062 g	50 mL	526384	01/27/25 07:00	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			527556	01/29/25 01:32	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.47 g	50 mL	526663	01/27/25 06:40	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			526938	01/27/25 14:13	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			527156	01/28/25 09:00	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB125-15.0
Lab Sample ID: 570-215210-12
Date Collected: 01/23/25 09:50
Matrix: Solid
Date Received: 01/23/25 17:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.284 g	5 mL	526197	01/24/25 09:55	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	526130	01/24/25 15:39	AJ4K	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.09 g	2 mL	526656	01/27/25 06:04	H1SH	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	528482	02/01/25 02:24	AX7Z	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.27 g	2 mL	526657	01/27/25 06:04	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	529281	02/03/25 19:38	PQS1	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			6.307 g	5 mL	526197	01/24/25 09:55	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	526570	01/26/25 03:09	W4LC	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3550C			10.03 g	10 mL	528225	01/30/25 14:38	V3FP	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	529968	02/05/25 11:16	E5RH	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3051A			0.5352 g	50 mL	526384	01/27/25 07:00	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			527556	01/29/25 01:34	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.49 g	50 mL	526663	01/27/25 06:40	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			526938	01/27/25 14:15	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			527218	01/28/25 10:01	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB117-2.0
Lab Sample ID: 570-215210-13
Date Collected: 01/23/25 10:30
Matrix: Solid
Date Received: 01/23/25 17:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.524 g	5 mL	526197	01/24/25 09:55	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	526130	01/24/25 16:00	AJ4K	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.03 g	2 mL	526656	01/27/25 06:04	H1SH	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	528482	02/01/25 02:48	AX7Z	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.14 g	2 mL	526657	01/27/25 06:04	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	529644	02/04/25 16:02	PQS1	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			4.713 g	5 mL	526197	01/24/25 09:55	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	526570	01/26/25 03:33	W4LC	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3550C			9.99 g	10 mL	528225	01/30/25 14:38	V3FP	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	529968	02/05/25 11:54	E5RH	EET CAL 4
	Instrument ID: GC48									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215210-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB117-2.0
Lab Sample ID: 570-215210-13
Date Collected: 01/23/25 10:30
Matrix: Solid
Date Received: 01/23/25 17:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3051A			0.4981 g	50 mL	526384	01/27/25 07:00	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			527556	01/29/25 01:36	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.51 g	50 mL	526663	01/27/25 06:40	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			526938	01/27/25 14:16	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			527218	01/28/25 10:01	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB117-5.0
Lab Sample ID: 570-215210-14
Date Collected: 01/23/25 10:37
Matrix: Solid
Date Received: 01/23/25 17:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	526197	01/24/25 09:55	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	526130	01/24/25 16:21	AJ4K	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.09 g	2 mL	526656	01/27/25 06:04	H1SH	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	528482	02/01/25 03:11	AX7Z	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.06 g	2 mL	526657	01/27/25 06:04	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	529644	02/04/25 17:21	PQS1	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.215 g	5 mL	526197	01/24/25 09:55	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	526570	01/26/25 03:58	W4LC	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3550C			10.09 g	10 mL	528225	01/30/25 14:38	V3FP	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	529968	02/05/25 12:15	E5RH	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3051A			0.5271 g	50 mL	526384	01/27/25 07:00	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			527556	01/29/25 01:43	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.52 g	50 mL	526663	01/27/25 06:40	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			526938	01/27/25 14:18	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			527218	01/28/25 10:01	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB117-15.0
Lab Sample ID: 570-215210-15
Date Collected: 01/23/25 10:45
Matrix: Solid
Date Received: 01/23/25 17:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.168 g	5 mL	526197	01/24/25 09:55	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	526130	01/24/25 16:41	AJ4K	EET CAL 4
	Instrument ID: GCMSLL									

Client Sample ID: SB117-15.0
Lab Sample ID: 570-215210-15

Date Collected: 01/23/25 10:45
Matrix: Solid
Date Received: 01/23/25 17:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.06 g	2 mL	526656	01/27/25 06:04	H1SH	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	528482	02/01/25 03:35	AX7Z	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.12 g	2 mL	526657	01/27/25 06:04	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	529281	02/03/25 20:45	PQS1	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			5.844 g	5 mL	526197	01/24/25 09:55	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	526570	01/26/25 05:11	W4LC	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3550C			10.02 g	10 mL	528225	01/30/25 14:38	V3FP	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	529968	02/05/25 12:36	E5RH	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3051A			0.4977 g	50 mL	526384	01/27/25 07:00	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			527556	01/29/25 01:46	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.51 g	50 mL	526663	01/27/25 06:40	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			526938	01/27/25 14:20	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			527218	01/28/25 10:01	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB118-2.0
Lab Sample ID: 570-215210-16

Date Collected: 01/23/25 11:10
Matrix: Solid
Date Received: 01/23/25 17:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.029 g	5 mL	526197	01/24/25 09:55	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	526130	01/24/25 17:02	AJ4K	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.25 g	2 mL	526656	01/27/25 06:04	H1SH	EET CAL 4
Total/NA	Analysis	8270C		5	1 mL	1 mL	529162	02/03/25 10:01	CG	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.23 g	2 mL	526657	01/27/25 06:04	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	529644	02/04/25 17:44	PQS1	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.205 g	5 mL	526197	01/24/25 09:55	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	526570	01/26/25 05:35	W4LC	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3550C			10.02 g	10 mL	528225	01/30/25 14:38	V3FP	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	530402	02/05/25 19:19	E5RH	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3051A			0.5235 g	50 mL	526384	01/27/25 07:00	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			527556	01/29/25 01:48	VZ0K	EET CAL 4
	Instrument ID: ICP11									

Client Sample ID: SB118-2.0
Lab Sample ID: 570-215210-16
Date Collected: 01/23/25 11:10
Matrix: Solid
Date Received: 01/23/25 17:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471A			0.49 g	50 mL	526663	01/27/25 06:40	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			526938	01/27/25 14:22	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			527218	01/28/25 10:01	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB118-5.0
Lab Sample ID: 570-215210-17
Date Collected: 01/23/25 11:15
Matrix: Solid
Date Received: 01/23/25 17:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.517 g	5 mL	526197	01/24/25 09:55	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	526127	01/24/25 12:01	U4JL	EET CAL 4
	Instrument ID: GCMSQ									
Total/NA	Prep	3546			20.09 g	2 mL	526656	01/27/25 06:04	H1SH	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	529162	02/03/25 10:24	CG	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.07 g	2 mL	526657	01/27/25 06:04	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	529644	02/04/25 18:06	PQS1	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			4.89 g	5 mL	526197	01/24/25 09:55	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	526570	01/26/25 05:59	W4LC	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3550C			10.03 g	10 mL	528225	01/30/25 14:38	V3FP	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	530402	02/05/25 19:41	E5RH	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3051A			0.4982 g	50 mL	526384	01/27/25 07:00	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			527556	01/29/25 01:50	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.51 g	50 mL	526663	01/27/25 06:40	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			526938	01/27/25 14:24	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			527218	01/28/25 10:01	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB118-15.0
Lab Sample ID: 570-215210-18
Date Collected: 01/23/25 11:20
Matrix: Solid
Date Received: 01/23/25 17:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.86 g	5 mL	526197	01/24/25 09:55	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	526127	01/24/25 12:23	U4JL	EET CAL 4
	Instrument ID: GCMSQ									
Total/NA	Prep	3546			20.04 g	2 mL	526656	01/27/25 06:04	H1SH	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	529162	02/03/25 10:48	CG	EET CAL 4
	Instrument ID: GCMS83									

Client Sample ID: SB118-15.0
Lab Sample ID: 570-215210-18
Date Collected: 01/23/25 11:20
Matrix: Solid
Date Received: 01/23/25 17:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			10.03 g	2 mL	526657	01/27/25 06:04	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	529644	02/04/25 18:29	PQS1	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.867 g	5 mL	526197	01/24/25 09:55	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	526570	01/26/25 06:23	W4LC	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3550C			10.06 g	10 mL	528225	01/30/25 14:38	V3FP	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	530402	02/05/25 20:02	E5RH	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3051A			0.5416 g	50 mL	526384	01/27/25 07:00	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			527556	01/29/25 01:52	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.47 g	50 mL	526663	01/27/25 06:40	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			526938	01/27/25 14:26	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			527218	01/28/25 10:01	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB142-2.0
Lab Sample ID: 570-215210-19
Date Collected: 01/23/25 13:55
Matrix: Solid
Date Received: 01/23/25 17:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.575 g	5 mL	526197	01/24/25 09:55	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	526127	01/24/25 12:44	U4JL	EET CAL 4
	Instrument ID: GCMSQ									
Total/NA	Prep	3546			20.24 g	2 mL	526656	01/27/25 06:04	H1SH	EET CAL 4
Total/NA	Analysis	8270C		5	1 mL	1 mL	529162	02/03/25 11:11	CG	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.19 g	2 mL	526657	01/27/25 06:04	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		5	1 mL	1 mL	529644	02/04/25 18:51	PQS1	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.457 g	5 mL	526197	01/24/25 09:55	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	526570	01/26/25 06:48	W4LC	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3550C			10.06 g	10 mL	528225	01/30/25 14:38	V3FP	EET CAL 4
Total/NA	Analysis	8015B		5	10 mL	10 mL	530402	02/05/25 20:24	E5RH	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3051A			0.5379 g	50 mL	526384	01/27/25 07:00	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			527556	01/29/25 01:55	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.48 g	50 mL	526663	01/27/25 06:40	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			526938	01/27/25 14:27	RL6Q	EET CAL 4
	Instrument ID: HG7									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215210-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB142-2.0
Lab Sample ID: 570-215210-19
Date Collected: 01/23/25 13:55
Matrix: Solid
Date Received: 01/23/25 17:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture - 2540		1			527218	01/28/25 10:01	TP6R	EET CAL 4

Client Sample ID: SB142-13.0
Lab Sample ID: 570-215210-20
Date Collected: 01/23/25 14:00
Matrix: Solid
Date Received: 01/23/25 17:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.185 g	5 mL	526197	01/24/25 09:55	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		100	5 g	5 mL	526127	01/24/25 14:53	U4JL	EET CAL 4
	Instrument ID: GCMSQ									
Total/NA	Prep	3546			20.07 g	2 mL	526751	01/27/25 08:59	H1SH	EET CAL 4
Total/NA	Analysis	8270C		10	1 mL	1 mL	529033	02/02/25 23:28	PQS1	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.15 g	2 mL	526578	01/27/25 06:01	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		10	1 mL	1 mL	528226	01/30/25 20:23	CG	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			4.185 g	5 mL	526197	01/24/25 09:55	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		500	5 mL	5 mL	526764	01/27/25 16:40	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C	DL		10.14 g	10 mL	529330	02/03/25 13:17	HZX5	EET CAL 4
Total/NA	Analysis	8015B	DL	20	10 mL	10 mL	530479	02/06/25 15:00	E5RH	EET CAL 4
	Instrument ID: GC69A									
Total/NA	Prep	3051A			0.4805 g	50 mL	526384	01/27/25 07:00	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			527556	01/29/25 01:57	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.48 g	50 mL	526663	01/27/25 06:40	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			526938	01/27/25 14:33	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			527218	01/28/25 10:01	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB142-15.0
Lab Sample ID: 570-215210-21
Date Collected: 01/23/25 14:05
Matrix: Solid
Date Received: 01/23/25 17:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.833 g	5 mL	526197	01/24/25 10:08	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		50	5 g	5 mL	526127	01/24/25 15:14	U4JL	EET CAL 4
	Instrument ID: GCMSQ									
Total/NA	Prep	3546			20.02 g	2 mL	526751	01/27/25 08:59	H1SH	EET CAL 4
Total/NA	Analysis	8270C		50	1 mL	1 mL	529033	02/02/25 23:50	PQS1	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.06 g	2 mL	526578	01/27/25 06:01	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		10	1 mL	1 mL	528226	01/30/25 20:45	CG	EET CAL 4
	Instrument ID: GCMS84									

Client Sample ID: SB142-15.0
Lab Sample ID: 570-215210-21

Date Collected: 01/23/25 14:05
Matrix: Solid
Date Received: 01/23/25 17:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.833 g	5 mL	526197	01/24/25 10:08	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		50	5 mL	5 mL	526586	01/26/25 17:26	W4LC	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3550C	DL		10.09 g	10 mL	529330	02/03/25 13:17	HZX5	EET CAL 4
Total/NA	Analysis	8015B	DL	50	10 mL	10 mL	530479	02/06/25 15:27	E5RH	EET CAL 4
	Instrument ID: GC69A									
Total/NA	Prep	3051A			0.5044 g	50 mL	526387	01/27/25 07:00	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			527463	01/28/25 17:44	P1R	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.52 g	50 mL	526668	01/27/25 07:03	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			526942	01/27/25 10:08	RL6Q	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			527218	01/28/25 10:01	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB134-2.0
Lab Sample ID: 570-215210-22

Date Collected: 01/23/25 12:40
Matrix: Solid
Date Received: 01/23/25 17:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.979 g	5 mL	526197	01/24/25 10:08	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	526127	01/24/25 13:06	U4JL	EET CAL 4
	Instrument ID: GCMSQ									
Total/NA	Prep	3546			20.22 g	2 mL	526751	01/27/25 08:59	H1SH	EET CAL 4
Total/NA	Analysis	8270C		5	1 mL	1 mL	529033	02/03/25 00:13	PQS1	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.37 g	2 mL	526578	01/27/25 06:01	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		10	1 mL	1 mL	528226	01/30/25 21:08	CG	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			6.249 g	5 mL	526197	01/24/25 10:08	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	526570	01/26/25 07:12	W4LC	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3550C			10.09 g	10 mL	529330	02/03/25 13:17	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	530197	02/05/25 19:36	E5RH	EET CAL 4
	Instrument ID: GC69A									
Total/NA	Prep	3051A			0.5512 g	50 mL	526387	01/27/25 07:00	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			527463	01/28/25 17:54	P1R	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.49 g	50 mL	526668	01/27/25 07:03	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			526942	01/27/25 10:12	RL6Q	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			527218	01/28/25 10:01	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB134-5.0
Lab Sample ID: 570-215210-23
Date Collected: 01/23/25 12:45
Matrix: Solid
Date Received: 01/23/25 17:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.268 g	5 mL	526197	01/24/25 10:08	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		100	5 g	5 mL	526127	01/24/25 15:36	U4JL	EET CAL 4
	Instrument ID: GCMSQ									
Total/NA	Prep	3546			20.26 g	2 mL	526751	01/27/25 08:59	H1SH	EET CAL 4
Total/NA	Analysis	8270C		10	1 mL	1 mL	529033	02/03/25 00:35	PQS1	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.12 g	2 mL	526578	01/27/25 06:01	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		10	1 mL	1 mL	528226	01/30/25 21:30	CG	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			6.268 g	5 mL	526197	01/24/25 10:08	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		50	5 mL	5 mL	526586	01/26/25 17:52	W4LC	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3550C	DL		10.08 g	10 mL	529330	02/03/25 13:17	HZX5	EET CAL 4
Total/NA	Analysis	8015B	DL	20	10 mL	10 mL	530479	02/06/25 15:55	E5RH	EET CAL 4
	Instrument ID: GC69A									
Total/NA	Prep	3051A			0.5050 g	50 mL	526387	01/27/25 07:00	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			527463	01/28/25 17:56	P1R	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.51 g	50 mL	526668	01/27/25 07:03	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			526942	01/27/25 10:14	RL6Q	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			527218	01/28/25 10:01	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB134-15.0
Lab Sample ID: 570-215210-24
Date Collected: 01/23/25 13:00
Matrix: Solid
Date Received: 01/23/25 17:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			7.143 g	5 mL	526197	01/24/25 10:08	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	526127	01/24/25 13:27	U4JL	EET CAL 4
	Instrument ID: GCMSQ									
Total/NA	Prep	3546			20.24 g	2 mL	526751	01/27/25 08:59	H1SH	EET CAL 4
Total/NA	Analysis	8270C		50	1 mL	1 mL	529162	02/03/25 11:35	CG	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.16 g	2 mL	526578	01/27/25 06:01	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	528226	01/30/25 21:53	CG	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			6.571 g	5 mL	526197	01/24/25 10:08	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	526570	01/26/25 07:38	W4LC	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3550C			10.04 g	10 mL	529330	02/03/25 13:17	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	530197	02/05/25 20:30	E5RH	EET CAL 4
	Instrument ID: GC69A									

Client Sample ID: SB134-15.0
Lab Sample ID: 570-215210-24
Date Collected: 01/23/25 13:00
Matrix: Solid
Date Received: 01/23/25 17:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3051A			0.4881 g	50 mL	526387	01/27/25 07:00	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			527463	01/28/25 18:03	P1R	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.52 g	50 mL	526668	01/27/25 07:03	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			526942	01/27/25 11:13	RL6Q	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			527218	01/28/25 10:01	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB137-2.0
Lab Sample ID: 570-215210-25
Date Collected: 01/23/25 14:40
Matrix: Solid
Date Received: 01/23/25 17:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.646 g	5 mL	526197	01/24/25 10:08	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	526127	01/24/25 13:49	U4JL	EET CAL 4
	Instrument ID: GCMSQ									
Total/NA	Prep	3546			20.16 g	2 mL	526751	01/27/25 08:59	H1SH	EET CAL 4
Total/NA	Analysis	8270C		10	1 mL	1 mL	529033	02/02/25 23:06	PQS1	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.00 g	2 mL	526578	01/27/25 06:01	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		10	1 mL	1 mL	528226	01/30/25 22:38	CG	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			5.957 g	5 mL	526197	01/24/25 10:08	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	526570	01/26/25 08:04	W4LC	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3550C			10.14 g	10 mL	529330	02/03/25 13:17	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	530197	02/05/25 20:57	E5RH	EET CAL 4
	Instrument ID: GC69A									
Total/NA	Prep	3051A			0.5043 g	50 mL	526387	01/27/25 07:00	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			527463	01/28/25 18:05	P1R	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.53 g	50 mL	526668	01/27/25 07:03	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			526942	01/27/25 11:15	RL6Q	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			527218	01/28/25 10:01	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB137-4.0
Lab Sample ID: 570-215210-26
Date Collected: 01/23/25 14:50
Matrix: Solid
Date Received: 01/23/25 17:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.43 g	5 mL	526197	01/24/25 10:08	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	526127	01/24/25 14:10	U4JL	EET CAL 4
	Instrument ID: GCMSQ									

Client Sample ID: SB137-4.0
Lab Sample ID: 570-215210-26
Date Collected: 01/23/25 14:50
Matrix: Solid
Date Received: 01/23/25 17:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.07 g	2 mL	526751	01/27/25 08:59	H1SH	EET CAL 4
Total/NA	Analysis	8270C		50	1 mL	1 mL	529033	02/03/25 01:20	PQS1	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.16 g	2 mL	526578	01/27/25 06:01	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		10	1 mL	1 mL	528226	01/30/25 22:16	CG	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			6.006 g	5 mL	526197	01/24/25 10:08	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	526570	01/26/25 08:30	W4LC	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3550C	DL		10.01 g	10 mL	529330	02/03/25 13:17	HZX5	EET CAL 4
Total/NA	Analysis	8015B	DL	5	10 mL	10 mL	530479	02/06/25 16:22	E5RH	EET CAL 4
	Instrument ID: GC69A									
Total/NA	Prep	3051A			0.5307 g	50 mL	526387	01/27/25 07:00	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			527463	01/28/25 18:07	P1R	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.50 g	50 mL	526668	01/27/25 07:03	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			526942	01/27/25 11:17	RL6Q	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			527218	01/28/25 10:01	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB137-15.0
Lab Sample ID: 570-215210-27
Date Collected: 01/23/25 14:55
Matrix: Solid
Date Received: 01/23/25 17:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.165 g	5 mL	526197	01/24/25 10:08	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	526127	01/24/25 14:31	U4JL	EET CAL 4
	Instrument ID: GCMSQ									
Total/NA	Prep	3546			20.15 g	2 mL	526751	01/27/25 08:59	H1SH	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	529033	02/03/25 01:42	PQS1	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.07 g	2 mL	526578	01/27/25 06:01	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	528226	01/30/25 23:01	CG	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			6.323 g	5 mL	526197	01/24/25 10:08	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	526570	01/26/25 08:55	W4LC	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3550C			10.03 g	10 mL	529330	02/03/25 13:17	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	530197	02/05/25 16:26	E5RH	EET CAL 4
	Instrument ID: GC69A									
Total/NA	Prep	3051A			0.5565 g	50 mL	526387	01/27/25 07:00	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			527463	01/28/25 18:10	P1R	EET CAL 4
	Instrument ID: ICP11									

Client Sample ID: SB137-15.0
Lab Sample ID: 570-215210-27
Date Collected: 01/23/25 14:55
Matrix: Solid
Date Received: 01/23/25 17:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471A			0.49 g	50 mL	526668	01/27/25 07:03	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			526942	01/27/25 11:19	RL6Q	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			527218	01/28/25 10:01	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: FB-20250123
Lab Sample ID: 570-215210-28
Date Collected: 01/23/25 00:00
Matrix: Water
Date Received: 01/23/25 17:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	526600	01/26/25 14:52	VYF4	EET CAL 4
	Instrument ID: GCMSPP									
Total/NA	Prep	3510C			953 mL	2 mL	526315	01/24/25 13:20	UD4J	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	526703	01/27/25 13:17	PQS1	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3510C			969.1 mL	2 mL	526356	01/24/25 16:01	UD4J	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	526715	01/27/25 17:43	AX7Z	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Analysis	8015B		1	5 mL	5 mL	526566	01/26/25 01:36	W4LC	EET CAL 4
	Instrument ID: GC75									
Total/NA	Prep	3510C			238.8 mL	2.5 mL	527775	01/29/25 14:45	TVD6	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	528950	02/02/25 03:46	H6FE	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3005A			50 mL	50 mL	527995	01/30/25 07:13	JP8N	EET CAL 4
Total/NA	Analysis	6010B		1			528346	01/30/25 17:30	P1R	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7470A			25 mL	50 mL	528538	01/31/25 09:55	RL6Q	EET CAL 4
Total/NA	Analysis	7470A		1			528759	01/31/25 16:23	Y2WS	EET CAL 4
	Instrument ID: HG9									

Client Sample ID: EB-20250123
Lab Sample ID: 570-215210-29
Date Collected: 01/23/25 00:00
Matrix: Water
Date Received: 01/23/25 17:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	526600	01/26/25 15:12	VYF4	EET CAL 4
	Instrument ID: GCMSPP									
Total/NA	Prep	3510C			932.6 mL	2 mL	526315	01/24/25 13:20	UD4J	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	526703	01/27/25 13:41	PQS1	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3510C			952.6 mL	2 mL	526356	01/24/25 16:01	UD4J	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	526715	01/27/25 18:05	AX7Z	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Analysis	8015B		1	5 mL	5 mL	526566	01/26/25 02:02	W4LC	EET CAL 4
	Instrument ID: GC75									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215210-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: EB-20250123
Lab Sample ID: 570-215210-29
Date Collected: 01/23/25 00:00
Matrix: Water
Date Received: 01/23/25 17:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			247.3 mL	2.5 mL	527775	01/29/25 14:45	TVD6	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	528950	02/02/25 04:07	H6FE	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3005A			50 mL	50 mL	527995	01/30/25 07:13	JP8N	EET CAL 4
Total/NA	Analysis	6010B		1			528346	01/30/25 17:32	P1R	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7470A			25 mL	50 mL	528538	01/31/25 09:55	RL6Q	EET CAL 4
Total/NA	Analysis	7470A		1			528759	01/31/25 16:25	Y2WS	EET CAL 4
	Instrument ID: HG9									

Client Sample ID: TB-20250123
Lab Sample ID: 570-215210-30
Date Collected: 01/23/25 00:00
Matrix: Water
Date Received: 01/23/25 17:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	526600	01/26/25 15:32	VYF4	EET CAL 4
	Instrument ID: GCMSPP									

Laboratory References:
EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Accreditation/Certification Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215210-1
Project/Site: Soil Sampling / 700152701

Laboratory: Eurofins Calscience

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	4175	02-02-26

Method Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215210-1
Project/Site: Soil Sampling / 700152701

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	EET CAL 4
8270C	Semivolatile Organic Compounds (GC/MS)	SW846	EET CAL 4
8270C SIM	PAHs (GC/MS SIM)	SW846	EET CAL 4
8015B	Gasoline Range Organics - (GC)	SW846	EET CAL 4
8015B	Diesel Range Organics (DRO) (GC)	SW846	EET CAL 4
6010B	Metals (ICP)	SW846	EET CAL 4
7470A	Mercury (CVAA)	SW846	EET CAL 4
7471A	Mercury (CVAA)	SW846	EET CAL 4
Moisture - 2540	Percent Moisture	SM	EET CAL 4
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET CAL 4
3051A	Preparation, Metals, Microwave Assisted	SW846	EET CAL 4
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CAL 4
3546	Microwave Extraction	SW846	EET CAL 4
3550C	Ultrasonic Extraction	SW846	EET CAL 4
5030C	Purge and Trap	SW846	EET CAL 4
5035	Closed System Purge and Trap	SW846	EET CAL 4
7470A	Preparation, Mercury	SW846	EET CAL 4
7471A	Preparation, Mercury	SW846	EET CAL 4

Protocol References:

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Sample Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215210-1
Project/Site: Soil Sampling / 700152701

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-215210-1	SB122-2.0	Solid	01/23/25 07:50	01/23/25 17:56
570-215210-2	SB122-5.0	Solid	01/23/25 07:55	01/23/25 17:56
570-215210-3	SB122-15.0	Solid	01/23/25 08:05	01/23/25 17:56
570-215210-4	SB123-2.0	Solid	01/23/25 08:25	01/23/25 17:56
570-215210-5	SB123-5.0	Solid	01/23/25 08:30	01/23/25 17:56
570-215210-6	SB123-15.0	Solid	01/23/25 08:40	01/23/25 17:56
570-215210-7	SB124-2.0	Solid	01/23/25 09:00	01/23/25 17:56
570-215210-8	SB124-5.0	Solid	01/23/25 09:05	01/23/25 17:56
570-215210-9	SB124-15.0	Solid	01/23/25 09:15	01/23/25 17:56
570-215210-10	SB125-2.0	Solid	01/23/25 09:35	01/23/25 17:56
570-215210-11	SB125-5.0	Solid	01/23/25 09:40	01/23/25 17:56
570-215210-12	SB125-15.0	Solid	01/23/25 09:50	01/23/25 17:56
570-215210-13	SB117-2.0	Solid	01/23/25 10:30	01/23/25 17:56
570-215210-14	SB117-5.0	Solid	01/23/25 10:37	01/23/25 17:56
570-215210-15	SB117-15.0	Solid	01/23/25 10:45	01/23/25 17:56
570-215210-16	SB118-2.0	Solid	01/23/25 11:10	01/23/25 17:56
570-215210-17	SB118-5.0	Solid	01/23/25 11:15	01/23/25 17:56
570-215210-18	SB118-15.0	Solid	01/23/25 11:20	01/23/25 17:56
570-215210-19	SB142-2.0	Solid	01/23/25 13:55	01/23/25 17:56
570-215210-20	SB142-13.0	Solid	01/23/25 14:00	01/23/25 17:56
570-215210-21	SB142-15.0	Solid	01/23/25 14:05	01/23/25 17:56
570-215210-22	SB134-2.0	Solid	01/23/25 12:40	01/23/25 17:56
570-215210-23	SB134-5.0	Solid	01/23/25 12:45	01/23/25 17:56
570-215210-24	SB134-15.0	Solid	01/23/25 13:00	01/23/25 17:56
570-215210-25	SB137-2.0	Solid	01/23/25 14:40	01/23/25 17:56
570-215210-26	SB137-4.0	Solid	01/23/25 14:50	01/23/25 17:56
570-215210-27	SB137-15.0	Solid	01/23/25 14:55	01/23/25 17:56
570-215210-28	FB-20250123	Water	01/23/25 00:00	01/23/25 17:56
570-215210-29	EB-20250123	Water	01/23/25 00:00	01/23/25 17:56
570-215210-30	TB-20250123	Water	01/23/25 00:00	01/23/25 17:56

Loc: 570
215210

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570-215210 Chain of Custody

CHAIN-OF-CUSTO

DATE: 1/23

PAGE: 1 OF 3

2841 Dow Avenue, Suite 100, Tustin, CA 92780 • (714) 895-5494
For courier service / sample drop off information, contact us26_sales@eurofinsus.com or call us.

LABORATORY CLIENT: Langan	CLIENT PROJECT NAME / NO.: 700152701
ADDRESS: 18575 Jamboree Road, Suite 150	P.O. NO.:
CITY: Irvine STATE: CA ZIP: 92612	PROJECT CONTACT: Travis Knight
TEL: 949-561-9200 E-MAIL: tknight@langan.com	ECI PROJECT #: ECI PROJECT #57022480
GLOBAL ID:	LOG CODE:
	SAMPLER(S): (PRINT) Nilma Eduard Ratic Famous

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ~~☒ 5 DAYS~~ ☒ STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6010B/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs
1	SB122_2.0	SB122	1/23/25	0750	soil	6	1	5		X	X	X	X	X
2	SB122_5.0	↓		0755	↓	↓	↓	↓		↓	↓	↓	↓	↓
3	SB122_15.0	↓		0805										
4	SB123_2.0	SB123		0825										
5	SB123_5.0	↓		0830										
6	SB123_15.0	↓		0840										
7	SB124_2.0	SB124		0900										
8	SB124_5.0	↓		0905										
9	SB124_15.0	↓		0915										
10	SB125_2.0	SB125		0935	↓	↓	↓	↓		↓	↓	↓	↓	↓

Relinquished by: (Signature)	Received by: (Signature/Affiliation) EC	Date: 1/23/25	Time: 1601
Relinquished by: (Signature)	Received by: (Signature/Affiliation) EC	Date: 1/23/25	Time: 1754
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

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2/12/2025 (Rev. 1)

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CHAIN-OF-CUSTODY RECORD

DATE: 1/23/25
PAGE: 2 OF 3

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LABORATORY CLIENT: Langan
ADDRESS: 18575 Jamboree Road, Suite 150
CITY: Irvine STATE: CA ZIP: 92612
TEL: 949-561-9200 E-MAIL: tknight@langan.com

CLIENT PROJECT NAME / NO.: 700152701
P.O. NO.:
PROJECT CONTACT: Travis Knight
ECI PROJECT #: ECI PROJECT #57022480
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT) NB, RP

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ~~☑ 5 DAYS~~ ☑ STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6010B/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs
11	SB125-5.0	SB125	1/23/25	0940	soil	6	1	5		X	X	X	X	X
12	SB125-15.0	↓		0950										
13	SB117-2.0	SB117		1030										
14	SB117-5.0			1037										
15	SB117-15.0	↓		1045										
16	SB118-2.0	SB118		1110										
17	SB118-5.0			1115										
18	SB118-15.0	↓		1120										
19	SB142-2.0	SB142		1355										
20	SB142-13.0	↓	↓	1400	↓	↓	↓	↓		↓	↓	↓	↓	↓

Relinquished by: (Signature)	Received by: (Signature/Affiliation) EC	Date: 1/23/25	Time: 1601
Relinquished by: (Signature)	Received by: (Signature/Affiliation) EC	Date: 1/23/25	Time: 1756
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

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SAMPLER(S): (PRINT): NE, RF

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☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ 5 DAYS ☐ STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

Add nitric acid to the 250 mL plastic vials for FB_20250123 and EB_20250123

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6010B/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs
21	SB142-15.0	SB142	1/23/25	1405	soil	6	1	5		X	X	X	X	X
22	SB134-2.0	SB134		1240										
23	SB134-5.0			1245										
24	SB134-15.0			1300										
25	SB137-2.0	SB137		1440										
26	SB137-4.0			1450										
27	SB137-15.0			1455										
28	FB_20250123	-		0000	water	9	3	6						
29	EB_20250123	-		0000		9	3	6						
30	TB_20250123	-		0000		2	0	2				X		

Relinquished by: (Signature)	Received by: (Signature/Affiliation) EC	Date: 1/23/25	Time: 1604
Relinquished by: (Signature)	Received by: (Signature/Affiliation) EC	Date: 1/23/25	Time: 1756
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

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570-215210 Chain of Custody

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EDD:
☐ COELT EDF ☐ OTHER

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1	SB122_2.0	SB122	1/23/25	0750	soil	6	1	5		X	X	X	X	X
2	SB122_5.0	↓		0755	↓	↓	↓	↓		↓	↓	↓	↓	↓
3	SB122_15.0	↓		0805										
4	SB123_2.0	SB123		0825										
5	SB123_5.0	↓		0830										
6	SB123_15.0	↓		0840										
7	SB124_2.0	SB124		0900										
8	SB124_5.0	↓		0905										
9	SB124_15.0	↓		0915										
10	SB125_2.0	SB125		0935	↓	↓	↓	↓		↓	↓	↓	↓	↓

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P.O. NO.:
PROJECT CONTACT: Travis Knight
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20	SB142-13.0	↓	↓	1400	↓	↓	↓	↓		↓	↓	↓	↓	↓

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Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

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Please check box or fill in blank as needed.

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23	SB134-5.0			1245										
24	SB134-15.0			1300										
25	SB137-2.0	SB137		1440										
26	SB137-4.0			1450										
27	SB137-15.0			1455										
28	FB_20250123	-		0000	water	9	3	6						
29	EB_20250123	-		0000		9	3	6						
30	TB_20250123	-		0000		2	0	2				X		

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Relinquished by: (Signature)	Received by: (Signature/Affiliation) EC	Date: 1/23/25	Time: 1756
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

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Login Sample Receipt Checklist

Client: Langan Engineering and Environmental Services LLC

Job Number: 570-215210-1

Login Number: 215210
List Number: 1
Creator: Yu, Tiffany

List Source: Eurofins Calscience

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Travis Knight
Langan Engineering and Environmental Services LLC
515 S. Flower St.
Suite 1060
Los Angeles, California 90071

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JOB DESCRIPTION

Soil Sampling / 700152701

JOB NUMBER

570-215348-1

Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin CA 92780

See page two for job notes and contact information.

Eurofins Calscience

Job Notes

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The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Calscience Project Manager.

Authorization



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Authorized for release by
Vikas Patel, Project Manager I
Vikas.Patel@et.eurofinsus.com
(714)895-5494

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Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
me	LCS Recovery is within Marginal Exdeedance (ME) control limit range (± 4 SD from the mean).

GC/MS Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*1	LCS/LCSD RPD exceeds control limits.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
me	LCS Recovery is within Marginal Exdeedance (ME) control limit range (± 4 SD from the mean).

Metals

Qualifier	Qualifier Description
^2	Calibration Blank (ICB and/or CCB) is outside acceptance limits.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
F3	Duplicate RPD exceeds the control limit

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
570-215348-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 1/24/2025 5:25 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 3.6°C and 3.9°C.

Receipt Exceptions
The following samples for metals were received unpreserved and were preserved upon receipt to the laboratory: FB-20250123 (570-215210-28), EB-20250123 (570-215210-29), FB-20250124 (570-215348-23) and EB-20250124 (570-215348-24). Regulatory documents require a 24-hour waiting period from the time of the addition of the acid preservative to the time of digestion.

GC/MS VOA
Method 8260B: The laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for analytical batch 570-526602 recovered outside control limits for the following analytes: Bromoform. This analyte was biased high in the LCS and was not detected in the associated samples; therefore, the data have been reported.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with analytical batch 570-526602.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-526507. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-526512.The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-526671.The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8260B: The following analyte(s) recovered outside control limits for the LCSD associated with analytical batch 570-526671: 1,2-Dibromo-3-Chloropropane. This is not indicative of a systematic control problem because these were random marginal exceedances. Qualified results have been reported.

Method 8260B: The following sample was diluted due to the abundance of non-target analytes/hydrocarbons : SB102-15.0 (570-215348-13). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA
Method 8270C_SIM_PAH: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-526356. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8270C_SIM_PAH: The continuing calibration verification (CCV) associated with batch 570-526715 recovered above the upper control limit for Benzo[a]pyrene and Benzo[b]fluoranthene. The samples associated with this CCV were non-detects for the

affected analytes; therefore, the data have been reported. The associated samples are impacted: FB-20250124 (570-215348-23), EB-20250124 (570-215348-24) and (CCVIS 570-526715/2).

Method 8270C_SIM_PAH: The following samples were diluted due to the nature of the sample matrix: SB143-2.0 (570-215348-1), SB108-2.0 (570-215348-4), SB105-5.0 (570-215348-8), SB102-2.0 (570-215348-11), (570-215348-F-1-A MS) and (570-215348-F-1-B MSD). Elevated reporting limits (RLs) are provided.

Method 8270C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-527287. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8270C: The continuing calibration verification (CCV) associated with batch 570-529911 recovered above the upper control limit for Pentachlorophenol. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: EB-20250124 (570-215348-24), (CCVIS 570-529911/2) and (570-215671-P-4-A).

Method 8270C: The laboratory control sample and/or the laboratory control sample duplicate (LCS/LCSD) for preparation batch 570-527287 and analytical batch 570-529911 recovered outside control limits for the following analyte(s): Benzidine and Pyridine. Benzidine and Pyridine have been identified as a poor performing analyte when analyzed using this method; therefore, re-extraction/re-analysis was not performed.

Method 8270C: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 570-527287 and analytical batch 570-529911 recovered outside control limits for the following analytes: 3,3'-Dichlorobenzidine, 4-Chloroaniline, Aniline, Benzidine and Pyridine.

Method 8270C: The continuing calibration verification (CCV) associated with batch 570-530136 recovered above the upper control limit for Pentachlorophenol. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: FB-20250124 (570-215348-23) and (CCVIS 570-530136/2).

Method 8270C: The following sample was diluted due to the nature of the sample matrix: SB107-2.0 (570-215348-17). Elevated reporting limits (RLs) are provided.

Method 8270C: The continuing calibration verification (CCV) associated with batch 570-527071 recovered above the upper control limit for Pentachlorophenol. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: SB143-2.0 (570-215348-1), SB143-5.0 (570-215348-2), SB143-15.0 (570-215348-3), SB108-2.0 (570-215348-4), SB108-5.0 (570-215348-5), SB108-15.0 (570-215348-6), SB105-2.0 (570-215348-7), SB105-5.0 (570-215348-8), SB105-15.0 (570-215348-9), SB102-2.0 (570-215348-11), SB102-5.0 (570-215348-12), SB102-15.0 (570-215348-13), SB103-2.0 (570-215348-14), SB103-7.0 (570-215348-15), SB103-15.0 (570-215348-16) and (CCVIS 570-527071/2).

Method 8270C: The matrix spike/matrix spike duplicate (MS/MSD) for preparation batch 570-526485 and analytical batch 570-527071 exceeded control limits for the following analyte(s): Benzoic acid, Note that this analyte is a known poor performer when analyzed using this method.

Method 8270C: The following samples were diluted due to the nature of the sample matrix: SB143-2.0 (570-215348-1), SB108-2.0 (570-215348-4), SB105-2.0 (570-215348-7), SB105-5.0 (570-215348-8) and SB102-2.0 (570-215348-11). Elevated reporting limits (RLs) are provided.

Method 8270C: The continuing calibration verification (CCV) associated with batch 570-527885 recovered above the upper control limit for Di-n-octyl phthalate. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is impacted: (CCVIS 570-527885/2).

Method 8270C: The laboratory control sample and/or the laboratory control sample duplicate (LCS/LCSD) for preparation batch 570-526548 and analytical batch 570-527885 recovered outside control limits for the following analyte(s): Benzidine. Benzidine has been identified as a poor performing analyte when analyzed using this method; therefore, re-extraction/re-analysis was not performed.

Method 8270C: The continuing calibration verification (CCV) associated with batch 570-527885 recovered above the upper control limit for Di-n-octyl phthalate. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: SB99-5.0 (570-215348-21), SB99-15.0 (570-215348-22) and (570-215264-B-1-C).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Gasoline Range Organics
Method 8015B_GRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-526764. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8015B_GRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-527167. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8015B_GRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-528594. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics
Method 8015B_DRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-528349. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
Method 6010B: The following samples for metals were received unpreserved and were preserved upon receipt to the laboratory: FB-20250123 (570-215210-28), EB-20250123 (570-215210-29), FB-20250124 (570-215348-23) and EB-20250124 (570-215348-24). Regulatory documents require a 24-hour waiting period from the time of the addition of the acid preservative to the time of digestion.

Method 6010B: The continuing calibration blank (CCB) for analytical batch 570-528330 contained Arsenic above the reporting limit (RL). All reported samples associated with this CCB were either ND for this analyte or contained this analyte at a concentration greater than 10X the value found in the CCB; therefore, re-analysis of samples was not performed.

Method 6010B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 570-527690 and analytical batch 570-528706 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

Method 7470A: The following samples for metals were received unpreserved and were preserved upon receipt to the laboratory: FB-20250123 (570-215210-28), EB-20250123 (570-215210-29), FB-20250124 (570-215348-23) and EB-20250124 (570-215348-24). Regulatory documents require a 24-hour waiting period from the time of the addition of the acid preservative to the time of digestion.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
Method MOISTURE_2540G: The sample duplicate (DUP) precision for analytical batch 570-527334 was outside control limits. Sample non-homogeneity is suspected.

Method MOISTURE_2540G: The sample duplicate (DUP) precision was outside control limits. Sample non-homogeneity is suspected.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215348-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB143-2.0
Lab Sample ID: 570-215348-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	0.019		0.0022	0.00030	mg/Kg	1	☼	8260B	Total/NA
1,3,5-Trimethylbenzene	0.0047		0.0022	0.00029	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.037		0.022	0.011	mg/Kg	1	☼	8260B	Total/NA
Benzene	0.00081	J	0.0011	0.00028	mg/Kg	1	☼	8260B	Total/NA
Carbon disulfide	0.00045	J	0.011	0.00043	mg/Kg	1	☼	8260B	Total/NA
Ethylbenzene	0.0027		0.0011	0.00022	mg/Kg	1	☼	8260B	Total/NA
Isopropylbenzene	0.0025		0.0011	0.00030	mg/Kg	1	☼	8260B	Total/NA
Naphthalene	0.015		0.011	0.0042	mg/Kg	1	☼	8260B	Total/NA
n-Butylbenzene	0.0032		0.0011	0.00023	mg/Kg	1	☼	8260B	Total/NA
N-Propylbenzene	0.0031		0.0022	0.00028	mg/Kg	1	☼	8260B	Total/NA
o-Xylene	0.0011		0.0011	0.00027	mg/Kg	1	☼	8260B	Total/NA
m,p-Xylene	0.0023		0.0022	0.00051	mg/Kg	1	☼	8260B	Total/NA
p-Isopropyltoluene	0.0050		0.0011	0.00030	mg/Kg	1	☼	8260B	Total/NA
sec-Butylbenzene	0.0032		0.0011	0.00029	mg/Kg	1	☼	8260B	Total/NA
Toluene	0.0015		0.0011	0.00029	mg/Kg	1	☼	8260B	Total/NA
Xylenes, Total	0.0034		0.0022	0.00065	mg/Kg	1	☼	8260B	Total/NA
1-Methylnaphthalene	0.30		0.11	0.057	mg/Kg	5	☼	8270C SIM	Total/NA
2-Methylnaphthalene	0.31		0.11	0.055	mg/Kg	5	☼	8270C SIM	Total/NA
Benzo[g,h,i]perylene	0.079	J	0.11	0.056	mg/Kg	5	☼	8270C SIM	Total/NA
Benzo[a]anthracene	0.12		0.11	0.042	mg/Kg	5	☼	8270C SIM	Total/NA
Benzo[a]pyrene	0.067	J	0.11	0.043	mg/Kg	5	☼	8270C SIM	Total/NA
Benzo[b]fluoranthene	0.082	J	0.11	0.079	mg/Kg	5	☼	8270C SIM	Total/NA
Chrysene	0.14		0.11	0.034	mg/Kg	5	☼	8270C SIM	Total/NA
Fluoranthene	0.38		0.11	0.042	mg/Kg	5	☼	8270C SIM	Total/NA
Naphthalene	0.11		0.11	0.047	mg/Kg	5	☼	8270C SIM	Total/NA
Phenanthrene	0.26		0.11	0.079	mg/Kg	5	☼	8270C SIM	Total/NA
Pyrene	0.32		0.11	0.046	mg/Kg	5	☼	8270C SIM	Total/NA
Gasoline Range Organics (C4-C12)	1.8		0.12	0.052	mg/Kg	1	☼	8015B	Total/NA
C13-C22	580		5.3	4.9	mg/Kg	1	☼	8015B	Total/NA
C23-C40	1100		5.3	4.9	mg/Kg	1	☼	8015B	Total/NA
Arsenic	8.02		3.14	2.03	mg/Kg	2	☼	6010B	Total/NA
Barium	160		2.09	0.309	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.272	J	0.419	0.0984	mg/Kg	2	☼	6010B	Total/NA
Cadmium	0.251	J	0.419	0.160	mg/Kg	2	☼	6010B	Total/NA
Chromium	17.2		1.05	0.556	mg/Kg	2	☼	6010B	Total/NA
Cobalt	5.89		2.09	0.446	mg/Kg	2	☼	6010B	Total/NA
Copper	177		2.09	0.596	mg/Kg	2	☼	6010B	Total/NA
Lead	335	F1	2.09	1.39	mg/Kg	2	☼	6010B	Total/NA
Molybdenum	1.07	J	4.19	1.03	mg/Kg	2	☼	6010B	Total/NA
Nickel	16.1		2.09	1.19	mg/Kg	2	☼	6010B	Total/NA
Silver	1.17	J	2.09	0.445	mg/Kg	2	☼	6010B	Total/NA
Vanadium	27.9		4.19	0.917	mg/Kg	2	☼	6010B	Total/NA
Zinc	150	F2	4.19	1.71	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.127		0.0855	0.0236	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB143-5.0
Lab Sample ID: 570-215348-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	0.00045	J	0.0024	0.00034	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.030		0.024	0.012	mg/Kg	1	☼	8260B	Total/NA
Carbon disulfide	0.00061	J	0.012	0.00049	mg/Kg	1	☼	8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Calscience

Client Sample ID: SB143-5.0 (Continued)
Lab Sample ID: 570-215348-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Fluoranthene	0.014	J	0.023	0.0092	mg/Kg	1	☼	8270C SIM	Total/NA
Pyrene	0.012	J	0.023	0.0099	mg/Kg	1	☼	8270C SIM	Total/NA
Gasoline Range Organics (C4-C12)	0.15		0.11	0.047	mg/Kg	1	☼	8015B	Total/NA
C13-C22	16		5.7	5.2	mg/Kg	1	☼	8015B	Total/NA
C23-C40	56		5.7	5.2	mg/Kg	1	☼	8015B	Total/NA
Arsenic	5.71		3.34	2.16	mg/Kg	2	☼	6010B	Total/NA
Barium	93.7		2.23	0.329	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.669		0.446	0.105	mg/Kg	2	☼	6010B	Total/NA
Chromium	28.1		1.11	0.592	mg/Kg	2	☼	6010B	Total/NA
Cobalt	10.9		2.23	0.475	mg/Kg	2	☼	6010B	Total/NA
Copper	18.6		2.23	0.634	mg/Kg	2	☼	6010B	Total/NA
Lead	8.16		2.23	1.47	mg/Kg	2	☼	6010B	Total/NA
Nickel	19.6		2.23	1.27	mg/Kg	2	☼	6010B	Total/NA
Vanadium	50.4		4.46	0.976	mg/Kg	2	☼	6010B	Total/NA
Zinc	56.7		4.46	1.82	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0307	J	0.0959	0.0265	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB143-15.0
Lab Sample ID: 570-215348-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.034		0.021	0.010	mg/Kg	1	☼	8260B	Total/NA
Benzene	0.0013		0.0011	0.00027	mg/Kg	1	☼	8260B	Total/NA
Toluene	0.00064	J	0.0011	0.00029	mg/Kg	1	☼	8260B	Total/NA
Barium	50.5		2.16	0.319	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.238	J	0.433	0.102	mg/Kg	2	☼	6010B	Total/NA
Chromium	13.4		1.08	0.575	mg/Kg	2	☼	6010B	Total/NA
Cobalt	5.59		2.16	0.461	mg/Kg	2	☼	6010B	Total/NA
Copper	8.18		2.16	0.616	mg/Kg	2	☼	6010B	Total/NA
Lead	3.33		2.16	1.43	mg/Kg	2	☼	6010B	Total/NA
Nickel	8.81		2.16	1.23	mg/Kg	2	☼	6010B	Total/NA
Vanadium	32.3		4.33	0.948	mg/Kg	2	☼	6010B	Total/NA
Zinc	36.9		4.33	1.77	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB108-2.0
Lab Sample ID: 570-215348-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.055		0.022	0.011	mg/Kg	1	☼	8260B	Total/NA
Gasoline Range Organics (C4-C12)	0.17		0.11	0.049	mg/Kg	1	☼	8015B	Total/NA
C13-C22	160		5.8	5.3	mg/Kg	1	☼	8015B	Total/NA
C23-C40	470		5.8	5.3	mg/Kg	1	☼	8015B	Total/NA
Arsenic	4.67		3.54	2.29	mg/Kg	2	☼	6010B	Total/NA
Barium	124		2.36	0.348	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.495		0.472	0.111	mg/Kg	2	☼	6010B	Total/NA
Chromium	22.4		1.18	0.626	mg/Kg	2	☼	6010B	Total/NA
Cobalt	8.89		2.36	0.502	mg/Kg	2	☼	6010B	Total/NA
Copper	13.7		2.36	0.671	mg/Kg	2	☼	6010B	Total/NA
Lead	15.8		2.36	1.56	mg/Kg	2	☼	6010B	Total/NA
Molybdenum	1.46	J	4.72	1.16	mg/Kg	2	☼	6010B	Total/NA
Nickel	16.8		2.36	1.34	mg/Kg	2	☼	6010B	Total/NA
Vanadium	45.9		4.72	1.03	mg/Kg	2	☼	6010B	Total/NA
Zinc	61.6		4.72	1.92	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0406	J	0.0927	0.0256	mg/Kg	1	☼	7471A	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB108-5.0 — Lab Sample ID: 570-215348-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.033		0.021	0.010	mg/Kg	1	☼	8260B	Total/NA
Benzo[g,h,i]perylene	0.024		0.024	0.013	mg/Kg	1	☼	8270C SIM	Total/NA
Benzo[k]fluoranthene	0.036		0.024	0.020	mg/Kg	1	☼	8270C SIM	Total/NA
Benzo[a]anthracene	0.053		0.024	0.0095	mg/Kg	1	☼	8270C SIM	Total/NA
Benzo[a]pyrene	0.044		0.024	0.0096	mg/Kg	1	☼	8270C SIM	Total/NA
Benzo[b]fluoranthene	0.032		0.024	0.018	mg/Kg	1	☼	8270C SIM	Total/NA
Chrysene	0.070		0.024	0.0077	mg/Kg	1	☼	8270C SIM	Total/NA
Fluoranthene	0.087		0.024	0.0095	mg/Kg	1	☼	8270C SIM	Total/NA
Indeno[1,2,3-cd]pyrene	0.020	J	0.024	0.014	mg/Kg	1	☼	8270C SIM	Total/NA
Pyrene	0.098		0.024	0.010	mg/Kg	1	☼	8270C SIM	Total/NA
C23-C40	21		5.9	5.4	mg/Kg	1	☼	8015B	Total/NA
Arsenic	4.15		3.56	2.30	mg/Kg	2	☼	6010B	Total/NA
Barium	108		2.37	0.350	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.854		0.474	0.111	mg/Kg	2	☼	6010B	Total/NA
Chromium	29.2		1.19	0.630	mg/Kg	2	☼	6010B	Total/NA
Cobalt	11.6		2.37	0.505	mg/Kg	2	☼	6010B	Total/NA
Copper	22.7		2.37	0.675	mg/Kg	2	☼	6010B	Total/NA
Lead	10.5		2.37	1.57	mg/Kg	2	☼	6010B	Total/NA
Nickel	23.3		2.37	1.35	mg/Kg	2	☼	6010B	Total/NA
Vanadium	44.4		4.74	1.04	mg/Kg	2	☼	6010B	Total/NA
Zinc	65.2		4.74	1.94	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB108-15.0 — Lab Sample ID: 570-215348-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.0011		0.0011	0.00029	mg/Kg	1	☼	8260B	Total/NA
Toluene	0.00052	J	0.0011	0.00030	mg/Kg	1	☼	8260B	Total/NA
Arsenic	2.90	J	3.35	2.17	mg/Kg	2	☼	6010B	Total/NA
Barium	44.3		2.23	0.329	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.357	J	0.446	0.105	mg/Kg	2	☼	6010B	Total/NA
Chromium	16.6		1.12	0.592	mg/Kg	2	☼	6010B	Total/NA
Cobalt	6.76		2.23	0.475	mg/Kg	2	☼	6010B	Total/NA
Copper	12.5		2.23	0.635	mg/Kg	2	☼	6010B	Total/NA
Lead	5.38		2.23	1.48	mg/Kg	2	☼	6010B	Total/NA
Nickel	10.8		2.23	1.27	mg/Kg	2	☼	6010B	Total/NA
Vanadium	39.3		4.46	0.977	mg/Kg	2	☼	6010B	Total/NA
Zinc	44.6		4.46	1.82	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB105-2.0 — Lab Sample ID: 570-215348-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.0065	J	0.024	0.0054	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.058		0.024	0.012	mg/Kg	1	☼	8260B	Total/NA
C13-C22	19		5.8	5.3	mg/Kg	1	☼	8015B	Total/NA
C23-C40	170		5.8	5.3	mg/Kg	1	☼	8015B	Total/NA
Arsenic	6.52		3.22	2.08	mg/Kg	2	☼	6010B	Total/NA
Barium	302		2.15	0.316	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.729		0.429	0.101	mg/Kg	2	☼	6010B	Total/NA
Chromium	29.8		1.07	0.570	mg/Kg	2	☼	6010B	Total/NA
Cobalt	10.9		2.15	0.457	mg/Kg	2	☼	6010B	Total/NA
Copper	25.2		2.15	0.610	mg/Kg	2	☼	6010B	Total/NA
Lead	23.7		2.15	1.42	mg/Kg	2	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB105-2.0 (Continued)
Lab Sample ID: 570-215348-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nickel	20.9		2.15	1.22	mg/Kg	2	☼	6010B	Total/NA
Vanadium	51.8		4.29	0.940	mg/Kg	2	☼	6010B	Total/NA
Zinc	104		4.29	1.75	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0637	J	0.0953	0.0263	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB105-5.0
Lab Sample ID: 570-215348-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.0054	J	0.021	0.0047	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.056		0.021	0.010	mg/Kg	1	☼	8260B	Total/NA
C13-C22	11		5.7	5.2	mg/Kg	1	☼	8015B	Total/NA
C23-C40	130		5.7	5.2	mg/Kg	1	☼	8015B	Total/NA
Arsenic	5.14		3.37	2.18	mg/Kg	2	☼	6010B	Total/NA
Barium	156		2.24	0.331	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.584		0.449	0.105	mg/Kg	2	☼	6010B	Total/NA
Chromium	23.9		1.12	0.596	mg/Kg	2	☼	6010B	Total/NA
Cobalt	9.05		2.24	0.478	mg/Kg	2	☼	6010B	Total/NA
Copper	19.5		2.24	0.639	mg/Kg	2	☼	6010B	Total/NA
Lead	15.6		2.24	1.48	mg/Kg	2	☼	6010B	Total/NA
Nickel	17.9		2.24	1.27	mg/Kg	2	☼	6010B	Total/NA
Vanadium	44.2		4.49	0.983	mg/Kg	2	☼	6010B	Total/NA
Zinc	58.6		4.49	1.83	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB105-15.0
Lab Sample ID: 570-215348-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.00041	J	0.0011	0.00028	mg/Kg	1	☼	8260B	Total/NA
Arsenic	7.76		3.21	2.08	mg/Kg	2	☼	6010B	Total/NA
Barium	77.9		2.14	0.315	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.492		0.428	0.100	mg/Kg	2	☼	6010B	Total/NA
Chromium	21.9		1.07	0.568	mg/Kg	2	☼	6010B	Total/NA
Cobalt	9.41		2.14	0.455	mg/Kg	2	☼	6010B	Total/NA
Copper	19.9		2.14	0.608	mg/Kg	2	☼	6010B	Total/NA
Lead	5.90		2.14	1.41	mg/Kg	2	☼	6010B	Total/NA
Nickel	17.0		2.14	1.21	mg/Kg	2	☼	6010B	Total/NA
Vanadium	46.9		4.28	0.936	mg/Kg	2	☼	6010B	Total/NA
Zinc	62.2		4.28	1.74	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB102-2.0
Lab Sample ID: 570-215348-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.0062	J	0.022	0.0049	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.067		0.022	0.011	mg/Kg	1	☼	8260B	Total/NA
C13-C22	120		5.7	5.2	mg/Kg	1	☼	8015B	Total/NA
C23-C40	670		5.7	5.2	mg/Kg	1	☼	8015B	Total/NA
Arsenic	4.53		3.18	2.06	mg/Kg	2	☼	6010B	Total/NA
Barium	1010		2.12	0.312	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.381	J	0.424	0.0996	mg/Kg	2	☼	6010B	Total/NA
Cadmium	0.191	J	0.424	0.162	mg/Kg	2	☼	6010B	Total/NA
Chromium	20.1		1.06	0.562	mg/Kg	2	☼	6010B	Total/NA
Cobalt	7.39		2.12	0.451	mg/Kg	2	☼	6010B	Total/NA
Copper	16.8		2.12	0.603	mg/Kg	2	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB102-2.0 (Continued)
Lab Sample ID: 570-215348-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	32.6		2.12	1.40	mg/Kg	2	☼	6010B	Total/NA
Nickel	15.2		2.12	1.20	mg/Kg	2	☼	6010B	Total/NA
Vanadium	36.2		4.24	0.928	mg/Kg	2	☼	6010B	Total/NA
Zinc	75.2		4.24	1.73	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.192		0.0900	0.0248	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB102-5.0
Lab Sample ID: 570-215348-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.040		0.021	0.011	mg/Kg	1	☼	8260B	Total/NA
C13-C22	17		5.9	5.4	mg/Kg	1	☼	8015B	Total/NA
C23-C40	14		5.9	5.4	mg/Kg	1	☼	8015B	Total/NA
Arsenic	3.37		3.29	2.13	mg/Kg	2	☼	6010B	Total/NA
Barium	210		2.19	0.323	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.767		0.438	0.103	mg/Kg	2	☼	6010B	Total/NA
Chromium	24.4		1.10	0.582	mg/Kg	2	☼	6010B	Total/NA
Cobalt	11.1		2.19	0.467	mg/Kg	2	☼	6010B	Total/NA
Copper	18.5		2.19	0.623	mg/Kg	2	☼	6010B	Total/NA
Lead	7.97		2.19	1.45	mg/Kg	2	☼	6010B	Total/NA
Nickel	18.5		2.19	1.24	mg/Kg	2	☼	6010B	Total/NA
Vanadium	36.6		4.38	0.959	mg/Kg	2	☼	6010B	Total/NA
Zinc	54.7		4.38	1.79	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0387	J	0.0939	0.0259	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB102-15.0
Lab Sample ID: 570-215348-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	0.020	J	0.10	0.014	mg/Kg	50	☼	8260B	Total/NA
Ethylbenzene	0.018	J	0.052	0.011	mg/Kg	50	☼	8260B	Total/NA
Isopropylbenzene	0.047	J	0.052	0.014	mg/Kg	50	☼	8260B	Total/NA
n-Butylbenzene	0.039	J	0.052	0.011	mg/Kg	50	☼	8260B	Total/NA
N-Propylbenzene	0.068	J	0.10	0.014	mg/Kg	50	☼	8260B	Total/NA
p-Isopropyltoluene	0.036	J	0.052	0.015	mg/Kg	50	☼	8260B	Total/NA
sec-Butylbenzene	0.027	J	0.052	0.014	mg/Kg	50	☼	8260B	Total/NA
1-Methylnaphthalene	1.4		0.022	0.012	mg/Kg	1	☼	8270C SIM	Total/NA
2-Methylnaphthalene	2.2		0.022	0.012	mg/Kg	1	☼	8270C SIM	Total/NA
Chrysene	0.023		0.022	0.0073	mg/Kg	1	☼	8270C SIM	Total/NA
Naphthalene	0.15		0.022	0.010	mg/Kg	1	☼	8270C SIM	Total/NA
Phenanthrene	4.3		0.022	0.017	mg/Kg	1	☼	8270C SIM	Total/NA
1-Methylnaphthalene	1.3		0.56	0.12	mg/Kg	1	☼	8270C	Total/NA
2-Methylnaphthalene	2.0		0.56	0.11	mg/Kg	1	☼	8270C	Total/NA
Phenanthrene	3.2		0.56	0.081	mg/Kg	1	☼	8270C	Total/NA
Gasoline Range Organics (C4-C12)	31		2.1	0.92	mg/Kg	20	☼	8015B	Total/NA
C13-C22 - DL	14000		110	100	mg/Kg	20	☼	8015B	Total/NA
C23-C40 - DL	310		110	100	mg/Kg	20	☼	8015B	Total/NA
Arsenic	9.70		3.31	2.14	mg/Kg	2	☼	6010B	Total/NA
Barium	84.4		2.20	0.325	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.441		0.441	0.104	mg/Kg	2	☼	6010B	Total/NA
Chromium	20.3		1.10	0.585	mg/Kg	2	☼	6010B	Total/NA
Cobalt	8.25		2.20	0.470	mg/Kg	2	☼	6010B	Total/NA
Copper	12.7		2.20	0.627	mg/Kg	2	☼	6010B	Total/NA
Lead	5.60		2.20	1.46	mg/Kg	2	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB102-15.0 (Continued) — Lab Sample ID: 570-215348-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nickel	15.5		2.20	1.25	mg/Kg	2	☼	6010B	Total/NA
Vanadium	43.6		4.41	0.966	mg/Kg	2	☼	6010B	Total/NA
Zinc	56.2		4.41	1.80	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB103-2.0 — Lab Sample ID: 570-215348-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.012	J	0.021	0.0047	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.12		0.021	0.010	mg/Kg	1	☼	8260B	Total/NA
C13-C22	12		5.9	5.3	mg/Kg	1	☼	8015B	Total/NA
C23-C40	68		5.9	5.3	mg/Kg	1	☼	8015B	Total/NA
Arsenic	5.81		3.54	2.29	mg/Kg	2	☼	6010B	Total/NA
Barium	115		2.36	0.348	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.590		0.472	0.111	mg/Kg	2	☼	6010B	Total/NA
Cadmium	0.307	J	0.472	0.181	mg/Kg	2	☼	6010B	Total/NA
Chromium	23.4		1.18	0.627	mg/Kg	2	☼	6010B	Total/NA
Cobalt	11.0		2.36	0.503	mg/Kg	2	☼	6010B	Total/NA
Copper	21.5		2.36	0.672	mg/Kg	2	☼	6010B	Total/NA
Lead	29.6		2.36	1.56	mg/Kg	2	☼	6010B	Total/NA
Nickel	18.3		2.36	1.34	mg/Kg	2	☼	6010B	Total/NA
Vanadium	44.6		4.72	1.03	mg/Kg	2	☼	6010B	Total/NA
Zinc	105		4.72	1.93	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0554	J	0.0920	0.0254	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB103-7.0 — Lab Sample ID: 570-215348-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.013	J	0.018	0.0088	mg/Kg	1	☼	8260B	Total/NA
1-Methylnaphthalene	0.023		0.023	0.013	mg/Kg	1	☼	8270C SIM	Total/NA
2-Methylnaphthalene	0.034		0.023	0.012	mg/Kg	1	☼	8270C SIM	Total/NA
Phenanthrene	0.096		0.023	0.017	mg/Kg	1	☼	8270C SIM	Total/NA
Arsenic	5.11		3.44	2.22	mg/Kg	2	☼	6010B	Total/NA
Barium	130		2.29	0.338	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.848		0.458	0.108	mg/Kg	2	☼	6010B	Total/NA
Chromium	30.6		1.15	0.608	mg/Kg	2	☼	6010B	Total/NA
Cobalt	11.6		2.29	0.488	mg/Kg	2	☼	6010B	Total/NA
Copper	22.6		2.29	0.652	mg/Kg	2	☼	6010B	Total/NA
Lead	9.17		2.29	1.52	mg/Kg	2	☼	6010B	Total/NA
Nickel	24.2		2.29	1.30	mg/Kg	2	☼	6010B	Total/NA
Vanadium	47.0		4.58	1.00	mg/Kg	2	☼	6010B	Total/NA
Zinc	71.0		4.58	1.87	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB103-15.0 — Lab Sample ID: 570-215348-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.020		0.020	0.0098	mg/Kg	1	☼	8260B	Total/NA
Benzene	0.0022		0.0010	0.00026	mg/Kg	1	☼	8260B	Total/NA
Toluene	0.0010		0.0010	0.00027	mg/Kg	1	☼	8260B	Total/NA
Arsenic	8.13		3.38	2.19	mg/Kg	2	☼	6010B	Total/NA
Barium	80.0		2.25	0.332	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.608		0.451	0.106	mg/Kg	2	☼	6010B	Total/NA
Chromium	27.8		1.13	0.598	mg/Kg	2	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB103-15.0 (Continued)
Lab Sample ID: 570-215348-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cobalt	10.9		2.25	0.480	mg/Kg	2	☼	6010B	Total/NA
Copper	24.4		2.25	0.641	mg/Kg	2	☼	6010B	Total/NA
Lead	8.02		2.25	1.49	mg/Kg	2	☼	6010B	Total/NA
Nickel	20.4		2.25	1.28	mg/Kg	2	☼	6010B	Total/NA
Vanadium	57.9		4.51	0.987	mg/Kg	2	☼	6010B	Total/NA
Zinc	67.7		4.51	1.84	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB107-2.0
Lab Sample ID: 570-215348-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.056		0.023	0.011	mg/Kg	1	☼	8260B	Total/NA
Carbon disulfide	0.0011	J	0.011	0.00046	mg/Kg	1	☼	8260B	Total/NA
Acenaphthylene	0.018	J	0.023	0.011	mg/Kg	1	☼	8270C SIM	Total/NA
Anthracene	0.010	J	0.023	0.010	mg/Kg	1	☼	8270C SIM	Total/NA
Benzo[g,h,i]perylene	0.052		0.023	0.012	mg/Kg	1	☼	8270C SIM	Total/NA
Benzo[k]fluoranthene	0.059		0.023	0.020	mg/Kg	1	☼	8270C SIM	Total/NA
Benzo[a]anthracene	0.067		0.023	0.0091	mg/Kg	1	☼	8270C SIM	Total/NA
Benzo[a]pyrene	0.070		0.023	0.0093	mg/Kg	1	☼	8270C SIM	Total/NA
Benzo[b]fluoranthene	0.058		0.023	0.017	mg/Kg	1	☼	8270C SIM	Total/NA
Chrysene	0.076		0.023	0.0074	mg/Kg	1	☼	8270C SIM	Total/NA
Fluoranthene	0.090		0.023	0.0092	mg/Kg	1	☼	8270C SIM	Total/NA
Indeno[1,2,3-cd]pyrene	0.049		0.023	0.014	mg/Kg	1	☼	8270C SIM	Total/NA
Phenanthrene	0.029		0.023	0.017	mg/Kg	1	☼	8270C SIM	Total/NA
Pyrene	0.10		0.023	0.0099	mg/Kg	1	☼	8270C SIM	Total/NA
Gasoline Range Organics (C4-C12)	0.11		0.11	0.049	mg/Kg	1	☼	8015B	Total/NA
C13-C22	14		5.7	5.2	mg/Kg	1	☼	8015B	Total/NA
C23-C40	120		5.7	5.2	mg/Kg	1	☼	8015B	Total/NA
Arsenic	7.16		3.28	2.12	mg/Kg	2	☼	6010B	Total/NA
Barium	103		2.19	0.323	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.635		0.438	0.103	mg/Kg	2	☼	6010B	Total/NA
Cadmium	0.394	J	0.438	0.167	mg/Kg	2	☼	6010B	Total/NA
Chromium	29.1		1.09	0.581	mg/Kg	2	☼	6010B	Total/NA
Cobalt	10.5		2.19	0.466	mg/Kg	2	☼	6010B	Total/NA
Copper	30.9		2.19	0.623	mg/Kg	2	☼	6010B	Total/NA
Lead	69.1		2.19	1.45	mg/Kg	2	☼	6010B	Total/NA
Nickel	21.4		2.19	1.24	mg/Kg	2	☼	6010B	Total/NA
Vanadium	45.4		4.38	0.959	mg/Kg	2	☼	6010B	Total/NA
Zinc	151		4.38	1.79	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.101		0.0973	0.0269	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB107-6.0
Lab Sample ID: 570-215348-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.034		0.017	0.0085	mg/Kg	1	☼	8260B	Total/NA
C13-C22	45		5.8	5.3	mg/Kg	1	☼	8015B	Total/NA
Arsenic	3.42	J	3.44	2.23	mg/Kg	2	☼	6010B	Total/NA
Barium	67.9		2.29	0.338	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.711		0.459	0.108	mg/Kg	2	☼	6010B	Total/NA
Chromium	22.8		1.15	0.609	mg/Kg	2	☼	6010B	Total/NA
Cobalt	10.7		2.29	0.488	mg/Kg	2	☼	6010B	Total/NA
Copper	20.5		2.29	0.652	mg/Kg	2	☼	6010B	Total/NA
Lead	8.44		2.29	1.52	mg/Kg	2	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB107-6.0 (Continued) — Lab Sample ID: 570-215348-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nickel	22.0		2.29	1.30	mg/Kg	2	☼	6010B	Total/NA
Vanadium	31.2		4.59	1.00	mg/Kg	2	☼	6010B	Total/NA
Zinc	59.6		4.59	1.87	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB107-15.0 — Lab Sample ID: 570-215348-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.00027	J	0.00099	0.00025	mg/Kg	1	☼	8260B	Total/NA
Arsenic	4.60		3.40	2.20	mg/Kg	2	☼	6010B	Total/NA
Barium	82.2		2.27	0.334	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.521		0.453	0.107	mg/Kg	2	☼	6010B	Total/NA
Cadmium	0.181	J	0.453	0.173	mg/Kg	2	☼	6010B	Total/NA
Chromium	25.9		1.13	0.602	mg/Kg	2	☼	6010B	Total/NA
Cobalt	8.41		2.27	0.483	mg/Kg	2	☼	6010B	Total/NA
Copper	21.1		2.27	0.645	mg/Kg	2	☼	6010B	Total/NA
Lead	7.30		2.27	1.50	mg/Kg	2	☼	6010B	Total/NA
Nickel	16.0		2.27	1.29	mg/Kg	2	☼	6010B	Total/NA
Vanadium	46.7		4.53	0.993	mg/Kg	2	☼	6010B	Total/NA
Zinc	57.7		4.53	1.85	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB99-2.0 — Lab Sample ID: 570-215348-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.066		0.023	0.011	mg/Kg	1	☼	8260B	Total/NA
Benzo[g,h,i]perylene	0.026		0.023	0.012	mg/Kg	1	☼	8270C SIM	Total/NA
Benzo[k]fluoranthene	0.033		0.023	0.020	mg/Kg	1	☼	8270C SIM	Total/NA
Benzo[a]anthracene	0.032		0.023	0.0094	mg/Kg	1	☼	8270C SIM	Total/NA
Benzo[a]pyrene	0.040		0.023	0.0096	mg/Kg	1	☼	8270C SIM	Total/NA
Benzo[b]fluoranthene	0.036		0.023	0.018	mg/Kg	1	☼	8270C SIM	Total/NA
Chrysene	0.039		0.023	0.0076	mg/Kg	1	☼	8270C SIM	Total/NA
Fluoranthene	0.028		0.023	0.0094	mg/Kg	1	☼	8270C SIM	Total/NA
Indeno[1,2,3-cd]pyrene	0.028		0.023	0.014	mg/Kg	1	☼	8270C SIM	Total/NA
Pyrene	0.044		0.023	0.010	mg/Kg	1	☼	8270C SIM	Total/NA
C23-C40	9.4		5.9	5.4	mg/Kg	1	☼	8015B	Total/NA
Arsenic	4.04		3.36	2.18	mg/Kg	2	☼	6010B	Total/NA
Barium	126		2.24	0.331	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.673		0.449	0.105	mg/Kg	2	☼	6010B	Total/NA
Cadmium	0.650		0.449	0.172	mg/Kg	2	☼	6010B	Total/NA
Chromium	26.2		1.12	0.596	mg/Kg	2	☼	6010B	Total/NA
Cobalt	11.1		2.24	0.478	mg/Kg	2	☼	6010B	Total/NA
Copper	20.4		2.24	0.638	mg/Kg	2	☼	6010B	Total/NA
Lead	24.8		2.24	1.48	mg/Kg	2	☼	6010B	Total/NA
Nickel	17.2		2.24	1.27	mg/Kg	2	☼	6010B	Total/NA
Vanadium	47.5		4.49	0.982	mg/Kg	2	☼	6010B	Total/NA
Zinc	268		4.49	1.83	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0581	J	0.102	0.0283	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB99-5.0 — Lab Sample ID: 570-215348-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.024		0.020	0.0098	mg/Kg	1	☼	8260B	Total/NA
Arsenic	5.22		3.30	2.14	mg/Kg	2	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB99-5.0 (Continued) — Lab Sample ID: 570-215348-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	112		2.20	0.325	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.727		0.440	0.103	mg/Kg	2	☼	6010B	Total/NA
Chromium	27.0		1.10	0.585	mg/Kg	2	☼	6010B	Total/NA
Cobalt	11.5		2.20	0.469	mg/Kg	2	☼	6010B	Total/NA
Copper	18.3		2.20	0.627	mg/Kg	2	☼	6010B	Total/NA
Lead	8.74		2.20	1.46	mg/Kg	2	☼	6010B	Total/NA
Nickel	18.6		2.20	1.25	mg/Kg	2	☼	6010B	Total/NA
Vanadium	45.3		4.40	0.965	mg/Kg	2	☼	6010B	Total/NA
Zinc	54.5		4.40	1.80	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB99-15.0 — Lab Sample ID: 570-215348-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.020	J	0.021	0.010	mg/Kg	1	☼	8260B	Total/NA
Arsenic	6.91	^2	3.64	2.35	mg/Kg	2	☼	6010B	Total/NA
Barium	81.5		2.43	0.358	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.509		0.485	0.114	mg/Kg	2	☼	6010B	Total/NA
Chromium	20.5		1.21	0.644	mg/Kg	2	☼	6010B	Total/NA
Cobalt	7.67		2.43	0.517	mg/Kg	2	☼	6010B	Total/NA
Copper	20.7		2.43	0.690	mg/Kg	2	☼	6010B	Total/NA
Lead	4.68		2.43	1.60	mg/Kg	2	☼	6010B	Total/NA
Molybdenum	1.70	J	4.85	1.19	mg/Kg	2	☼	6010B	Total/NA
Nickel	15.1		2.43	1.38	mg/Kg	2	☼	6010B	Total/NA
Vanadium	56.2		4.85	1.06	mg/Kg	2	☼	6010B	Total/NA
Zinc	50.5		4.85	1.98	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: FB-20250124 — Lab Sample ID: 570-215348-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	12		10	7.4	ug/L	1		8260B	Total/NA
Diethyl phthalate	1.2	J	10	1.2	ug/L	1		8270C	Total/NA

Client Sample ID: EB-20250124 — Lab Sample ID: 570-215348-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	13		10	7.4	ug/L	1		8260B	Total/NA
C13-C22	180		52	44	ug/L	1		8015B	Total/NA

Client Sample ID: TB-20250124 — Lab Sample ID: 570-215348-25

No Detections.

This Detection Summary does not include radiochemical test results.

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB143-2.0
Date Collected: 01/24/25 08:50
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00031	mg/Kg	☼	01/25/25 13:32	01/25/25 14:21	1
1,1,1-Trichloroethane	ND		0.0011	0.00025	mg/Kg	☼	01/25/25 13:32	01/25/25 14:21	1
1,1,2,2-Tetrachloroethane	ND		0.0022	0.00059	mg/Kg	☼	01/25/25 13:32	01/25/25 14:21	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00050	mg/Kg	☼	01/25/25 13:32	01/25/25 14:21	1
1,1,2-Trichloroethane	ND		0.0011	0.00050	mg/Kg	☼	01/25/25 13:32	01/25/25 14:21	1
1,1-Dichloroethane	ND		0.0011	0.00030	mg/Kg	☼	01/25/25 13:32	01/25/25 14:21	1
1,1-Dichloroethene	ND		0.0011	0.00029	mg/Kg	☼	01/25/25 13:32	01/25/25 14:21	1
1,1-Dichloropropene	ND		0.0022	0.00042	mg/Kg	☼	01/25/25 13:32	01/25/25 14:21	1
1,2,3-Trichlorobenzene	ND		0.0022	0.00040	mg/Kg	☼	01/25/25 13:32	01/25/25 14:21	1
1,2,3-Trichloropropane	ND		0.0022	0.00045	mg/Kg	☼	01/25/25 13:32	01/25/25 14:21	1
1,2,4-Trichlorobenzene	ND		0.0022	0.00044	mg/Kg	☼	01/25/25 13:32	01/25/25 14:21	1
1,2,4-Trimethylbenzene	**0.019**		0.0022	0.00030	mg/Kg	☼	01/25/25 13:32	01/25/25 14:21	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0036	mg/Kg	☼	01/25/25 13:32	01/25/25 14:21	1
1,2-Dibromoethane	ND		0.0011	0.00022	mg/Kg	☼	01/25/25 13:32	01/25/25 14:21	1
1,2-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	01/25/25 13:32	01/25/25 14:21	1
1,2-Dichloroethane	ND		0.0011	0.00030	mg/Kg	☼	01/25/25 13:32	01/25/25 14:21	1
1,2-Dichloropropane	ND		0.0011	0.00030	mg/Kg	☼	01/25/25 13:32	01/25/25 14:21	1
1,3,5-Trimethylbenzene	**0.0047**		0.0022	0.00029	mg/Kg	☼	01/25/25 13:32	01/25/25 14:21	1
1,3-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	01/25/25 13:32	01/25/25 14:21	1
1,3-Dichloropropane	ND		0.0011	0.00032	mg/Kg	☼	01/25/25 13:32	01/25/25 14:21	1
1,4-Dichlorobenzene	ND		0.0011	0.00033	mg/Kg	☼	01/25/25 13:32	01/25/25 14:21	1
2,2-Dichloropropane	ND		0.0054	0.00029	mg/Kg	☼	01/25/25 13:32	01/25/25 14:21	1
2-Butanone (MEK)	ND		0.022	0.0049	mg/Kg	☼	01/25/25 13:32	01/25/25 14:21	1
2-Chlorotoluene	ND		0.0011	0.00027	mg/Kg	☼	01/25/25 13:32	01/25/25 14:21	1
2-Hexanone	ND		0.022	0.0033	mg/Kg	☼	01/25/25 13:32	01/25/25 14:21	1
4-Chlorotoluene	ND		0.0011	0.00026	mg/Kg	☼	01/25/25 13:32	01/25/25 14:21	1
4-Methyl-2-pentanone (MIBK)	ND		0.022	0.0031	mg/Kg	☼	01/25/25 13:32	01/25/25 14:21	1
Acetone	**0.037**		0.022	0.011	mg/Kg	☼	01/25/25 13:32	01/25/25 14:21	1
Benzene	**0.00081**	**J**	0.0011	0.00028	mg/Kg	☼	01/25/25 13:32	01/25/25 14:21	1
Bromobenzene	ND		0.0011	0.00022	mg/Kg	☼	01/25/25 13:32	01/25/25 14:21	1
Bromochloromethane	ND		0.0022	0.00048	mg/Kg	☼	01/25/25 13:32	01/25/25 14:21	1
Bromodichloromethane	ND		0.0011	0.00035	mg/Kg	☼	01/25/25 13:32	01/25/25 14:21	1
Bromoform	ND		0.0054	0.0014	mg/Kg	☼	01/25/25 13:32	01/25/25 14:21	1
Bromomethane	ND		0.022	0.0071	mg/Kg	☼	01/25/25 13:32	01/25/25 14:21	1
cis-1,2-Dichloroethene	ND		0.0011	0.00036	mg/Kg	☼	01/25/25 13:32	01/25/25 14:21	1
cis-1,3-Dichloropropene	ND		0.0011	0.00038	mg/Kg	☼	01/25/25 13:32	01/25/25 14:21	1
Carbon disulfide	**0.00045**	**J**	0.011	0.00043	mg/Kg	☼	01/25/25 13:32	01/25/25 14:21	1
Carbon tetrachloride	ND		0.0011	0.00032	mg/Kg	☼	01/25/25 13:32	01/25/25 14:21	1
Chlorobenzene	ND		0.0011	0.00029	mg/Kg	☼	01/25/25 13:32	01/25/25 14:21	1
Chloroethane	ND		0.0022	0.00080	mg/Kg	☼	01/25/25 13:32	01/25/25 14:21	1
Chloroform	ND		0.0011	0.00063	mg/Kg	☼	01/25/25 13:32	01/25/25 14:21	1
Chloromethane	ND		0.022	0.0017	mg/Kg	☼	01/25/25 13:32	01/25/25 14:21	1
Dibromochloromethane	ND		0.0022	0.00029	mg/Kg	☼	01/25/25 13:32	01/25/25 14:21	1
Dibromomethane	ND		0.0011	0.00033	mg/Kg	☼	01/25/25 13:32	01/25/25 14:21	1
Dichlorodifluoromethane	ND		0.0022	0.00049	mg/Kg	☼	01/25/25 13:32	01/25/25 14:21	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00054	mg/Kg	☼	01/25/25 13:32	01/25/25 14:21	1
Ethanol	ND		0.27	0.099	mg/Kg	☼	01/25/25 13:32	01/25/25 14:21	1
Ethylbenzene	**0.0027**		0.0011	0.00022	mg/Kg	☼	01/25/25 13:32	01/25/25 14:21	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00025	mg/Kg	☼	01/25/25 13:32	01/25/25 14:21	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB143-2.0
Date Collected: 01/24/25 08:50
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	**0.0025**		0.0011	0.00030	mg/Kg	☼	01/25/25 13:32	01/25/25 14:21	1
Methylene Chloride	ND		0.011	0.0034	mg/Kg	☼	01/25/25 13:32	01/25/25 14:21	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0022	0.00020	mg/Kg	☼	01/25/25 13:32	01/25/25 14:21	1
Naphthalene	**0.015**		0.011	0.0042	mg/Kg	☼	01/25/25 13:32	01/25/25 14:21	1
n-Butylbenzene	**0.0032**		0.0011	0.00023	mg/Kg	☼	01/25/25 13:32	01/25/25 14:21	1
N-Propylbenzene	**0.0031**		0.0022	0.00028	mg/Kg	☼	01/25/25 13:32	01/25/25 14:21	1
o-Xylene	**0.0011**		0.0011	0.00027	mg/Kg	☼	01/25/25 13:32	01/25/25 14:21	1
m,p-Xylene	**0.0023**		0.0022	0.00051	mg/Kg	☼	01/25/25 13:32	01/25/25 14:21	1
p-Isopropyltoluene	**0.0050**		0.0011	0.00030	mg/Kg	☼	01/25/25 13:32	01/25/25 14:21	1
sec-Butylbenzene	**0.0032**		0.0011	0.00029	mg/Kg	☼	01/25/25 13:32	01/25/25 14:21	1
Styrene	ND		0.0011	0.00034	mg/Kg	☼	01/25/25 13:32	01/25/25 14:21	1
trans-1,2-Dichloroethene	ND		0.0011	0.00032	mg/Kg	☼	01/25/25 13:32	01/25/25 14:21	1
trans-1,3-Dichloropropene	ND		0.0022	0.00030	mg/Kg	☼	01/25/25 13:32	01/25/25 14:21	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00021	mg/Kg	☼	01/25/25 13:32	01/25/25 14:21	1
tert-Butyl alcohol (TBA)	ND		0.022	0.0075	mg/Kg	☼	01/25/25 13:32	01/25/25 14:21	1
tert-Butylbenzene	ND		0.0011	0.00027	mg/Kg	☼	01/25/25 13:32	01/25/25 14:21	1
Tetrachloroethene	ND		0.0011	0.00024	mg/Kg	☼	01/25/25 13:32	01/25/25 14:21	1
Toluene	**0.0015**		0.0011	0.00029	mg/Kg	☼	01/25/25 13:32	01/25/25 14:21	1
Trichloroethene	ND		0.0022	0.00042	mg/Kg	☼	01/25/25 13:32	01/25/25 14:21	1
Trichlorofluoromethane	ND		0.011	0.00029	mg/Kg	☼	01/25/25 13:32	01/25/25 14:21	1
Vinyl acetate	ND		0.011	0.0042	mg/Kg	☼	01/25/25 13:32	01/25/25 14:21	1
Vinyl chloride	ND		0.0011	0.00041	mg/Kg	☼	01/25/25 13:32	01/25/25 14:21	1
Xylenes, Total	**0.0034**		0.0022	0.00065	mg/Kg	☼	01/25/25 13:32	01/25/25 14:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*32 - 179*	*01/25/25 13:32*	*01/25/25 14:21*	*1*
4-Bromofluorobenzene (Surr)	*86*		*80 - 120*	*01/25/25 13:32*	*01/25/25 14:21*	*1*
Dibromofluoromethane (Surr)	*110*		*58 - 147*	*01/25/25 13:32*	*01/25/25 14:21*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*	*01/25/25 13:32*	*01/25/25 14:21*	*1*

Client Sample ID: SB143-5.0
Date Collected: 01/24/25 08:55
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0012	0.00035	mg/Kg	☼	01/25/25 13:32	01/25/25 14:42	1
1,1,1-Trichloroethane	ND		0.0012	0.00028	mg/Kg	☼	01/25/25 13:32	01/25/25 14:42	1
1,1,2,2-Tetrachloroethane	ND		0.0024	0.00066	mg/Kg	☼	01/25/25 13:32	01/25/25 14:42	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.012	0.00056	mg/Kg	☼	01/25/25 13:32	01/25/25 14:42	1
1,1,2-Trichloroethane	ND		0.0012	0.00056	mg/Kg	☼	01/25/25 13:32	01/25/25 14:42	1
1,1-Dichloroethane	ND		0.0012	0.00034	mg/Kg	☼	01/25/25 13:32	01/25/25 14:42	1
1,1-Dichloroethene	ND		0.0012	0.00032	mg/Kg	☼	01/25/25 13:32	01/25/25 14:42	1
1,1-Dichloropropene	ND		0.0024	0.00047	mg/Kg	☼	01/25/25 13:32	01/25/25 14:42	1
1,2,3-Trichlorobenzene	ND		0.0024	0.00046	mg/Kg	☼	01/25/25 13:32	01/25/25 14:42	1
1,2,3-Trichloropropane	ND		0.0024	0.00051	mg/Kg	☼	01/25/25 13:32	01/25/25 14:42	1
1,2,4-Trichlorobenzene	ND		0.0024	0.00050	mg/Kg	☼	01/25/25 13:32	01/25/25 14:42	1
1,2,4-Trimethylbenzene	**0.00045**	**J**	0.0024	0.00034	mg/Kg	☼	01/25/25 13:32	01/25/25 14:42	1
1,2-Dibromo-3-Chloropropane	ND		0.012	0.0040	mg/Kg	☼	01/25/25 13:32	01/25/25 14:42	1
1,2-Dibromoethane	ND		0.0012	0.00025	mg/Kg	☼	01/25/25 13:32	01/25/25 14:42	1
1,2-Dichlorobenzene	ND		0.0012	0.00030	mg/Kg	☼	01/25/25 13:32	01/25/25 14:42	1
1,2-Dichloroethane	ND		0.0012	0.00033	mg/Kg	☼	01/25/25 13:32	01/25/25 14:42	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB143-5.0
Date Collected: 01/24/25 08:55
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.0012	0.00033	mg/Kg	☼	01/25/25 13:32	01/25/25 14:42	1
1,3,5-Trimethylbenzene	ND		0.0024	0.00032	mg/Kg	☼	01/25/25 13:32	01/25/25 14:42	1
1,3-Dichlorobenzene	ND		0.0012	0.00031	mg/Kg	☼	01/25/25 13:32	01/25/25 14:42	1
1,3-Dichloropropane	ND		0.0012	0.00036	mg/Kg	☼	01/25/25 13:32	01/25/25 14:42	1
1,4-Dichlorobenzene	ND		0.0012	0.00037	mg/Kg	☼	01/25/25 13:32	01/25/25 14:42	1
2,2-Dichloropropane	ND		0.0061	0.00033	mg/Kg	☼	01/25/25 13:32	01/25/25 14:42	1
2-Butanone (MEK)	ND		0.024	0.0055	mg/Kg	☼	01/25/25 13:32	01/25/25 14:42	1
2-Chlorotoluene	ND		0.0012	0.00031	mg/Kg	☼	01/25/25 13:32	01/25/25 14:42	1
2-Hexanone	ND		0.024	0.0037	mg/Kg	☼	01/25/25 13:32	01/25/25 14:42	1
4-Chlorotoluene	ND		0.0012	0.00029	mg/Kg	☼	01/25/25 13:32	01/25/25 14:42	1
4-Methyl-2-pentanone (MIBK)	ND		0.024	0.0035	mg/Kg	☼	01/25/25 13:32	01/25/25 14:42	1
Acetone	**0.030**		0.024	0.012	mg/Kg	☼	01/25/25 13:32	01/25/25 14:42	1
Benzene	ND		0.0012	0.00031	mg/Kg	☼	01/25/25 13:32	01/25/25 14:42	1
Bromobenzene	ND		0.0012	0.00025	mg/Kg	☼	01/25/25 13:32	01/25/25 14:42	1
Bromochloromethane	ND		0.0024	0.00054	mg/Kg	☼	01/25/25 13:32	01/25/25 14:42	1
Bromodichloromethane	ND		0.0012	0.00039	mg/Kg	☼	01/25/25 13:32	01/25/25 14:42	1
Bromoform	ND		0.0061	0.0016	mg/Kg	☼	01/25/25 13:32	01/25/25 14:42	1
Bromomethane	ND		0.024	0.0080	mg/Kg	☼	01/25/25 13:32	01/25/25 14:42	1
cis-1,2-Dichloroethene	ND		0.0012	0.00041	mg/Kg	☼	01/25/25 13:32	01/25/25 14:42	1
cis-1,3-Dichloropropene	ND		0.0012	0.00042	mg/Kg	☼	01/25/25 13:32	01/25/25 14:42	1
Carbon disulfide	**0.00061**	**J**	0.012	0.00049	mg/Kg	☼	01/25/25 13:32	01/25/25 14:42	1
Carbon tetrachloride	ND		0.0012	0.00036	mg/Kg	☼	01/25/25 13:32	01/25/25 14:42	1
Chlorobenzene	ND		0.0012	0.00032	mg/Kg	☼	01/25/25 13:32	01/25/25 14:42	1
Chloroethane	ND		0.0024	0.00090	mg/Kg	☼	01/25/25 13:32	01/25/25 14:42	1
Chloroform	ND		0.0012	0.00072	mg/Kg	☼	01/25/25 13:32	01/25/25 14:42	1
Chloromethane	ND		0.024	0.0019	mg/Kg	☼	01/25/25 13:32	01/25/25 14:42	1
Dibromochloromethane	ND		0.0024	0.00033	mg/Kg	☼	01/25/25 13:32	01/25/25 14:42	1
Dibromomethane	ND		0.0012	0.00037	mg/Kg	☼	01/25/25 13:32	01/25/25 14:42	1
Dichlorodifluoromethane	ND		0.0024	0.00055	mg/Kg	☼	01/25/25 13:32	01/25/25 14:42	1
Di-isopropyl ether (DIPE)	ND		0.0012	0.00061	mg/Kg	☼	01/25/25 13:32	01/25/25 14:42	1
Ethanol	ND		0.30	0.11	mg/Kg	☼	01/25/25 13:32	01/25/25 14:42	1
Ethylbenzene	ND		0.0012	0.00025	mg/Kg	☼	01/25/25 13:32	01/25/25 14:42	1
Ethyl-t-butyl ether (ETBE)	ND		0.0012	0.00029	mg/Kg	☼	01/25/25 13:32	01/25/25 14:42	1
Isopropylbenzene	ND		0.0012	0.00033	mg/Kg	☼	01/25/25 13:32	01/25/25 14:42	1
Methylene Chloride	ND		0.012	0.0038	mg/Kg	☼	01/25/25 13:32	01/25/25 14:42	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0024	0.00023	mg/Kg	☼	01/25/25 13:32	01/25/25 14:42	1
Naphthalene	ND		0.012	0.0048	mg/Kg	☼	01/25/25 13:32	01/25/25 14:42	1
n-Butylbenzene	ND		0.0012	0.00026	mg/Kg	☼	01/25/25 13:32	01/25/25 14:42	1
N-Propylbenzene	ND		0.0024	0.00032	mg/Kg	☼	01/25/25 13:32	01/25/25 14:42	1
o-Xylene	ND		0.0012	0.00031	mg/Kg	☼	01/25/25 13:32	01/25/25 14:42	1
m,p-Xylene	ND		0.0024	0.00057	mg/Kg	☼	01/25/25 13:32	01/25/25 14:42	1
p-Isopropyltoluene	ND		0.0012	0.00034	mg/Kg	☼	01/25/25 13:32	01/25/25 14:42	1
sec-Butylbenzene	ND		0.0012	0.00033	mg/Kg	☼	01/25/25 13:32	01/25/25 14:42	1
Styrene	ND		0.0012	0.00038	mg/Kg	☼	01/25/25 13:32	01/25/25 14:42	1
trans-1,2-Dichloroethene	ND		0.0012	0.00036	mg/Kg	☼	01/25/25 13:32	01/25/25 14:42	1
trans-1,3-Dichloropropene	ND		0.0024	0.00034	mg/Kg	☼	01/25/25 13:32	01/25/25 14:42	1
Tert-amyl-methyl ether (TAME)	ND		0.0012	0.00024	mg/Kg	☼	01/25/25 13:32	01/25/25 14:42	1
tert-Butyl alcohol (TBA)	ND		0.024	0.0085	mg/Kg	☼	01/25/25 13:32	01/25/25 14:42	1
tert-Butylbenzene	ND		0.0012	0.00031	mg/Kg	☼	01/25/25 13:32	01/25/25 14:42	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB143-5.0
Date Collected: 01/24/25 08:55
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0012	0.00027	mg/Kg	☼	01/25/25 13:32	01/25/25 14:42	1
Toluene	ND		0.0012	0.00033	mg/Kg	☼	01/25/25 13:32	01/25/25 14:42	1
Trichloroethene	ND		0.0024	0.00047	mg/Kg	☼	01/25/25 13:32	01/25/25 14:42	1
Trichlorofluoromethane	ND		0.012	0.00033	mg/Kg	☼	01/25/25 13:32	01/25/25 14:42	1
Vinyl acetate	ND		0.012	0.0048	mg/Kg	☼	01/25/25 13:32	01/25/25 14:42	1
Vinyl chloride	ND		0.0012	0.00046	mg/Kg	☼	01/25/25 13:32	01/25/25 14:42	1
Xylenes, Total	ND		0.0024	0.00073	mg/Kg	☼	01/25/25 13:32	01/25/25 14:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*32 - 179*	*01/25/25 13:32*	*01/25/25 14:42*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*01/25/25 13:32*	*01/25/25 14:42*	*1*
Dibromofluoromethane (Surr)	*109*		*58 - 147*	*01/25/25 13:32*	*01/25/25 14:42*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*	*01/25/25 13:32*	*01/25/25 14:42*	*1*

Client Sample ID: SB143-15.0
Date Collected: 01/24/25 09:00
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00031	mg/Kg	☼	01/25/25 13:32	01/25/25 15:03	1
1,1,1-Trichloroethane	ND		0.0011	0.00025	mg/Kg	☼	01/25/25 13:32	01/25/25 15:03	1
1,1,2,2-Tetrachloroethane	ND		0.0021	0.00058	mg/Kg	☼	01/25/25 13:32	01/25/25 15:03	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00049	mg/Kg	☼	01/25/25 13:32	01/25/25 15:03	1
1,1,2-Trichloroethane	ND		0.0011	0.00049	mg/Kg	☼	01/25/25 13:32	01/25/25 15:03	1
1,1-Dichloroethane	ND		0.0011	0.00030	mg/Kg	☼	01/25/25 13:32	01/25/25 15:03	1
1,1-Dichloroethene	ND		0.0011	0.00028	mg/Kg	☼	01/25/25 13:32	01/25/25 15:03	1
1,1-Dichloropropene	ND		0.0021	0.00041	mg/Kg	☼	01/25/25 13:32	01/25/25 15:03	1
1,2,3-Trichlorobenzene	ND		0.0021	0.00040	mg/Kg	☼	01/25/25 13:32	01/25/25 15:03	1
1,2,3-Trichloropropane	ND		0.0021	0.00045	mg/Kg	☼	01/25/25 13:32	01/25/25 15:03	1
1,2,4-Trichlorobenzene	ND		0.0021	0.00044	mg/Kg	☼	01/25/25 13:32	01/25/25 15:03	1
1,2,4-Trimethylbenzene	ND		0.0021	0.00030	mg/Kg	☼	01/25/25 13:32	01/25/25 15:03	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0036	mg/Kg	☼	01/25/25 13:32	01/25/25 15:03	1
1,2-Dibromoethane	ND		0.0011	0.00022	mg/Kg	☼	01/25/25 13:32	01/25/25 15:03	1
1,2-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	01/25/25 13:32	01/25/25 15:03	1
1,2-Dichloroethane	ND		0.0011	0.00029	mg/Kg	☼	01/25/25 13:32	01/25/25 15:03	1
1,2-Dichloropropane	ND		0.0011	0.00029	mg/Kg	☼	01/25/25 13:32	01/25/25 15:03	1
1,3,5-Trimethylbenzene	ND		0.0021	0.00028	mg/Kg	☼	01/25/25 13:32	01/25/25 15:03	1
1,3-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	01/25/25 13:32	01/25/25 15:03	1
1,3-Dichloropropane	ND		0.0011	0.00031	mg/Kg	☼	01/25/25 13:32	01/25/25 15:03	1
1,4-Dichlorobenzene	ND		0.0011	0.00033	mg/Kg	☼	01/25/25 13:32	01/25/25 15:03	1
2,2-Dichloropropane	ND		0.0053	0.00029	mg/Kg	☼	01/25/25 13:32	01/25/25 15:03	1
2-Butanone (MEK)	ND		0.021	0.0048	mg/Kg	☼	01/25/25 13:32	01/25/25 15:03	1
2-Chlorotoluene	ND		0.0011	0.00027	mg/Kg	☼	01/25/25 13:32	01/25/25 15:03	1
2-Hexanone	ND		0.021	0.0033	mg/Kg	☼	01/25/25 13:32	01/25/25 15:03	1
4-Chlorotoluene	ND		0.0011	0.00026	mg/Kg	☼	01/25/25 13:32	01/25/25 15:03	1
4-Methyl-2-pentanone (MIBK)	ND		0.021	0.0031	mg/Kg	☼	01/25/25 13:32	01/25/25 15:03	1
Acetone	**0.034**		0.021	0.010	mg/Kg	☼	01/25/25 13:32	01/25/25 15:03	1
Benzene	**0.0013**		0.0011	0.00027	mg/Kg	☼	01/25/25 13:32	01/25/25 15:03	1
Bromobenzene	ND		0.0011	0.00022	mg/Kg	☼	01/25/25 13:32	01/25/25 15:03	1
Bromochloromethane	ND		0.0021	0.00047	mg/Kg	☼	01/25/25 13:32	01/25/25 15:03	1
Bromodichloromethane	ND		0.0011	0.00035	mg/Kg	☼	01/25/25 13:32	01/25/25 15:03	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB143-15.0
Date Collected: 01/24/25 09:00
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0053	0.0014	mg/Kg	☼	01/25/25 13:32	01/25/25 15:03	1
Bromomethane	ND		0.021	0.0070	mg/Kg	☼	01/25/25 13:32	01/25/25 15:03	1
cis-1,2-Dichloroethene	ND		0.0011	0.00036	mg/Kg	☼	01/25/25 13:32	01/25/25 15:03	1
cis-1,3-Dichloropropene	ND		0.0011	0.00037	mg/Kg	☼	01/25/25 13:32	01/25/25 15:03	1
Carbon disulfide	ND		0.011	0.00043	mg/Kg	☼	01/25/25 13:32	01/25/25 15:03	1
Carbon tetrachloride	ND		0.0011	0.00032	mg/Kg	☼	01/25/25 13:32	01/25/25 15:03	1
Chlorobenzene	ND		0.0011	0.00029	mg/Kg	☼	01/25/25 13:32	01/25/25 15:03	1
Chloroethane	ND		0.0021	0.00079	mg/Kg	☼	01/25/25 13:32	01/25/25 15:03	1
Chloroform	ND		0.0011	0.00063	mg/Kg	☼	01/25/25 13:32	01/25/25 15:03	1
Chloromethane	ND		0.021	0.0016	mg/Kg	☼	01/25/25 13:32	01/25/25 15:03	1
Dibromochloromethane	ND		0.0021	0.00029	mg/Kg	☼	01/25/25 13:32	01/25/25 15:03	1
Dibromomethane	ND		0.0011	0.00033	mg/Kg	☼	01/25/25 13:32	01/25/25 15:03	1
Dichlorodifluoromethane	ND		0.0021	0.00048	mg/Kg	☼	01/25/25 13:32	01/25/25 15:03	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00053	mg/Kg	☼	01/25/25 13:32	01/25/25 15:03	1
Ethanol	ND		0.27	0.098	mg/Kg	☼	01/25/25 13:32	01/25/25 15:03	1
Ethylbenzene	ND		0.0011	0.00022	mg/Kg	☼	01/25/25 13:32	01/25/25 15:03	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00025	mg/Kg	☼	01/25/25 13:32	01/25/25 15:03	1
Isopropylbenzene	ND		0.0011	0.00029	mg/Kg	☼	01/25/25 13:32	01/25/25 15:03	1
Methylene Chloride	ND		0.011	0.0033	mg/Kg	☼	01/25/25 13:32	01/25/25 15:03	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0021	0.00020	mg/Kg	☼	01/25/25 13:32	01/25/25 15:03	1
Naphthalene	ND		0.011	0.0042	mg/Kg	☼	01/25/25 13:32	01/25/25 15:03	1
n-Butylbenzene	ND		0.0011	0.00022	mg/Kg	☼	01/25/25 13:32	01/25/25 15:03	1
N-Propylbenzene	ND		0.0021	0.00028	mg/Kg	☼	01/25/25 13:32	01/25/25 15:03	1
o-Xylene	ND		0.0011	0.00027	mg/Kg	☼	01/25/25 13:32	01/25/25 15:03	1
m,p-Xylene	ND		0.0021	0.00050	mg/Kg	☼	01/25/25 13:32	01/25/25 15:03	1
p-Isopropyltoluene	ND		0.0011	0.00030	mg/Kg	☼	01/25/25 13:32	01/25/25 15:03	1
sec-Butylbenzene	ND		0.0011	0.00029	mg/Kg	☼	01/25/25 13:32	01/25/25 15:03	1
Styrene	ND		0.0011	0.00034	mg/Kg	☼	01/25/25 13:32	01/25/25 15:03	1
trans-1,2-Dichloroethene	ND		0.0011	0.00032	mg/Kg	☼	01/25/25 13:32	01/25/25 15:03	1
trans-1,3-Dichloropropene	ND		0.0021	0.00030	mg/Kg	☼	01/25/25 13:32	01/25/25 15:03	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00021	mg/Kg	☼	01/25/25 13:32	01/25/25 15:03	1
tert-Butyl alcohol (TBA)	ND		0.021	0.0074	mg/Kg	☼	01/25/25 13:32	01/25/25 15:03	1
tert-Butylbenzene	ND		0.0011	0.00027	mg/Kg	☼	01/25/25 13:32	01/25/25 15:03	1
Tetrachloroethene	ND		0.0011	0.00024	mg/Kg	☼	01/25/25 13:32	01/25/25 15:03	1
Toluene	**0.00064**	**J**	0.0011	0.00029	mg/Kg	☼	01/25/25 13:32	01/25/25 15:03	1
Trichloroethene	ND		0.0021	0.00041	mg/Kg	☼	01/25/25 13:32	01/25/25 15:03	1
Trichlorofluoromethane	ND		0.011	0.00029	mg/Kg	☼	01/25/25 13:32	01/25/25 15:03	1
Vinyl acetate	ND		0.011	0.0042	mg/Kg	☼	01/25/25 13:32	01/25/25 15:03	1
Vinyl chloride	ND		0.0011	0.00040	mg/Kg	☼	01/25/25 13:32	01/25/25 15:03	1
Xylenes, Total	ND		0.0021	0.00064	mg/Kg	☼	01/25/25 13:32	01/25/25 15:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*32 - 179*	*01/25/25 13:32*	*01/25/25 15:03*	*1*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*	*01/25/25 13:32*	*01/25/25 15:03*	*1*
Dibromofluoromethane (Surr)	*103*		*58 - 147*	*01/25/25 13:32*	*01/25/25 15:03*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*	*01/25/25 13:32*	*01/25/25 15:03*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB108-2.0
Date Collected: 01/24/25 09:30
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00032	mg/Kg	☼	01/25/25 13:32	01/25/25 15:24	1
1,1,1-Trichloroethane	ND		0.0011	0.00025	mg/Kg	☼	01/25/25 13:32	01/25/25 15:24	1
1,1,2,2-Tetrachloroethane	ND		0.0022	0.00059	mg/Kg	☼	01/25/25 13:32	01/25/25 15:24	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00050	mg/Kg	☼	01/25/25 13:32	01/25/25 15:24	1
1,1,2-Trichloroethane	ND		0.0011	0.00050	mg/Kg	☼	01/25/25 13:32	01/25/25 15:24	1
1,1-Dichloroethane	ND		0.0011	0.00030	mg/Kg	☼	01/25/25 13:32	01/25/25 15:24	1
1,1-Dichloroethene	ND		0.0011	0.00029	mg/Kg	☼	01/25/25 13:32	01/25/25 15:24	1
1,1-Dichloropropene	ND		0.0022	0.00042	mg/Kg	☼	01/25/25 13:32	01/25/25 15:24	1
1,2,3-Trichlorobenzene	ND		0.0022	0.00041	mg/Kg	☼	01/25/25 13:32	01/25/25 15:24	1
1,2,3-Trichloropropane	ND		0.0022	0.00045	mg/Kg	☼	01/25/25 13:32	01/25/25 15:24	1
1,2,4-Trichlorobenzene	ND		0.0022	0.00045	mg/Kg	☼	01/25/25 13:32	01/25/25 15:24	1
1,2,4-Trimethylbenzene	ND		0.0022	0.00030	mg/Kg	☼	01/25/25 13:32	01/25/25 15:24	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0036	mg/Kg	☼	01/25/25 13:32	01/25/25 15:24	1
1,2-Dibromoethane	ND		0.0011	0.00022	mg/Kg	☼	01/25/25 13:32	01/25/25 15:24	1
1,2-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	01/25/25 13:32	01/25/25 15:24	1
1,2-Dichloroethane	ND		0.0011	0.00030	mg/Kg	☼	01/25/25 13:32	01/25/25 15:24	1
1,2-Dichloropropane	ND		0.0011	0.00030	mg/Kg	☼	01/25/25 13:32	01/25/25 15:24	1
1,3,5-Trimethylbenzene	ND		0.0022	0.00029	mg/Kg	☼	01/25/25 13:32	01/25/25 15:24	1
1,3-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	01/25/25 13:32	01/25/25 15:24	1
1,3-Dichloropropane	ND		0.0011	0.00032	mg/Kg	☼	01/25/25 13:32	01/25/25 15:24	1
1,4-Dichlorobenzene	ND		0.0011	0.00033	mg/Kg	☼	01/25/25 13:32	01/25/25 15:24	1
2,2-Dichloropropane	ND		0.0054	0.00029	mg/Kg	☼	01/25/25 13:32	01/25/25 15:24	1
2-Butanone (MEK)	ND		0.022	0.0049	mg/Kg	☼	01/25/25 13:32	01/25/25 15:24	1
2-Chlorotoluene	ND		0.0011	0.00027	mg/Kg	☼	01/25/25 13:32	01/25/25 15:24	1
2-Hexanone	ND		0.022	0.0033	mg/Kg	☼	01/25/25 13:32	01/25/25 15:24	1
4-Chlorotoluene	ND		0.0011	0.00026	mg/Kg	☼	01/25/25 13:32	01/25/25 15:24	1
4-Methyl-2-pentanone (MIBK)	ND		0.022	0.0032	mg/Kg	☼	01/25/25 13:32	01/25/25 15:24	1
Acetone	**0.055**		0.022	0.011	mg/Kg	☼	01/25/25 13:32	01/25/25 15:24	1
Benzene	ND		0.0011	0.00028	mg/Kg	☼	01/25/25 13:32	01/25/25 15:24	1
Bromobenzene	ND		0.0011	0.00023	mg/Kg	☼	01/25/25 13:32	01/25/25 15:24	1
Bromochloromethane	ND		0.0022	0.00048	mg/Kg	☼	01/25/25 13:32	01/25/25 15:24	1
Bromodichloromethane	ND		0.0011	0.00035	mg/Kg	☼	01/25/25 13:32	01/25/25 15:24	1
Bromoform	ND		0.0054	0.0014	mg/Kg	☼	01/25/25 13:32	01/25/25 15:24	1
Bromomethane	ND		0.022	0.0071	mg/Kg	☼	01/25/25 13:32	01/25/25 15:24	1
cis-1,2-Dichloroethene	ND		0.0011	0.00037	mg/Kg	☼	01/25/25 13:32	01/25/25 15:24	1
cis-1,3-Dichloropropene	ND		0.0011	0.00038	mg/Kg	☼	01/25/25 13:32	01/25/25 15:24	1
Carbon disulfide	ND		0.011	0.00043	mg/Kg	☼	01/25/25 13:32	01/25/25 15:24	1
Carbon tetrachloride	ND		0.0011	0.00032	mg/Kg	☼	01/25/25 13:32	01/25/25 15:24	1
Chlorobenzene	ND		0.0011	0.00029	mg/Kg	☼	01/25/25 13:32	01/25/25 15:24	1
Chloroethane	ND		0.0022	0.00081	mg/Kg	☼	01/25/25 13:32	01/25/25 15:24	1
Chloroform	ND		0.0011	0.00064	mg/Kg	☼	01/25/25 13:32	01/25/25 15:24	1
Chloromethane	ND		0.022	0.0017	mg/Kg	☼	01/25/25 13:32	01/25/25 15:24	1
Dibromochloromethane	ND		0.0022	0.00030	mg/Kg	☼	01/25/25 13:32	01/25/25 15:24	1
Dibromomethane	ND		0.0011	0.00033	mg/Kg	☼	01/25/25 13:32	01/25/25 15:24	1
Dichlorodifluoromethane	ND		0.0022	0.00049	mg/Kg	☼	01/25/25 13:32	01/25/25 15:24	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00054	mg/Kg	☼	01/25/25 13:32	01/25/25 15:24	1
Ethanol	ND		0.27	0.10	mg/Kg	☼	01/25/25 13:32	01/25/25 15:24	1
Ethylbenzene	ND		0.0011	0.00022	mg/Kg	☼	01/25/25 13:32	01/25/25 15:24	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00026	mg/Kg	☼	01/25/25 13:32	01/25/25 15:24	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB108-2.0
Date Collected: 01/24/25 09:30
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0011	0.00030	mg/Kg	☼	01/25/25 13:32	01/25/25 15:24	1
Methylene Chloride	ND		0.011	0.0034	mg/Kg	☼	01/25/25 13:32	01/25/25 15:24	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0022	0.00020	mg/Kg	☼	01/25/25 13:32	01/25/25 15:24	1
Naphthalene	ND		0.011	0.0043	mg/Kg	☼	01/25/25 13:32	01/25/25 15:24	1
n-Butylbenzene	ND		0.0011	0.00023	mg/Kg	☼	01/25/25 13:32	01/25/25 15:24	1
N-Propylbenzene	ND		0.0022	0.00028	mg/Kg	☼	01/25/25 13:32	01/25/25 15:24	1
o-Xylene	ND		0.0011	0.00028	mg/Kg	☼	01/25/25 13:32	01/25/25 15:24	1
m,p-Xylene	ND		0.0022	0.00051	mg/Kg	☼	01/25/25 13:32	01/25/25 15:24	1
p-Isopropyltoluene	ND		0.0011	0.00031	mg/Kg	☼	01/25/25 13:32	01/25/25 15:24	1
sec-Butylbenzene	ND		0.0011	0.00030	mg/Kg	☼	01/25/25 13:32	01/25/25 15:24	1
Styrene	ND		0.0011	0.00034	mg/Kg	☼	01/25/25 13:32	01/25/25 15:24	1
trans-1,2-Dichloroethene	ND		0.0011	0.00033	mg/Kg	☼	01/25/25 13:32	01/25/25 15:24	1
trans-1,3-Dichloropropene	ND		0.0022	0.00030	mg/Kg	☼	01/25/25 13:32	01/25/25 15:24	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00021	mg/Kg	☼	01/25/25 13:32	01/25/25 15:24	1
tert-Butyl alcohol (TBA)	ND		0.022	0.0076	mg/Kg	☼	01/25/25 13:32	01/25/25 15:24	1
tert-Butylbenzene	ND		0.0011	0.00028	mg/Kg	☼	01/25/25 13:32	01/25/25 15:24	1
Tetrachloroethene	ND		0.0011	0.00024	mg/Kg	☼	01/25/25 13:32	01/25/25 15:24	1
Toluene	ND		0.0011	0.00029	mg/Kg	☼	01/25/25 13:32	01/25/25 15:24	1
Trichloroethene	ND		0.0022	0.00042	mg/Kg	☼	01/25/25 13:32	01/25/25 15:24	1
Trichlorofluoromethane	ND		0.011	0.00030	mg/Kg	☼	01/25/25 13:32	01/25/25 15:24	1
Vinyl acetate	ND		0.011	0.0042	mg/Kg	☼	01/25/25 13:32	01/25/25 15:24	1
Vinyl chloride	ND		0.0011	0.00041	mg/Kg	☼	01/25/25 13:32	01/25/25 15:24	1
Xylenes, Total	ND		0.0022	0.00065	mg/Kg	☼	01/25/25 13:32	01/25/25 15:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*32 - 179*	*01/25/25 13:32*	*01/25/25 15:24*	*1*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*	*01/25/25 13:32*	*01/25/25 15:24*	*1*
Dibromofluoromethane (Surr)	*113*		*58 - 147*	*01/25/25 13:32*	*01/25/25 15:24*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*	*01/25/25 13:32*	*01/25/25 15:24*	*1*

Client Sample ID: SB108-5.0
Date Collected: 01/24/25 09:40
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00031	mg/Kg	☼	01/25/25 13:32	01/25/25 15:45	1
1,1,1-Trichloroethane	ND		0.0011	0.00025	mg/Kg	☼	01/25/25 13:32	01/25/25 15:45	1
1,1,2,2-Tetrachloroethane	ND		0.0021	0.00058	mg/Kg	☼	01/25/25 13:32	01/25/25 15:45	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00049	mg/Kg	☼	01/25/25 13:32	01/25/25 15:45	1
1,1,2-Trichloroethane	ND		0.0011	0.00049	mg/Kg	☼	01/25/25 13:32	01/25/25 15:45	1
1,1-Dichloroethane	ND		0.0011	0.00030	mg/Kg	☼	01/25/25 13:32	01/25/25 15:45	1
1,1-Dichloroethene	ND		0.0011	0.00028	mg/Kg	☼	01/25/25 13:32	01/25/25 15:45	1
1,1-Dichloropropene	ND		0.0021	0.00041	mg/Kg	☼	01/25/25 13:32	01/25/25 15:45	1
1,2,3-Trichlorobenzene	ND		0.0021	0.00040	mg/Kg	☼	01/25/25 13:32	01/25/25 15:45	1
1,2,3-Trichloropropane	ND		0.0021	0.00045	mg/Kg	☼	01/25/25 13:32	01/25/25 15:45	1
1,2,4-Trichlorobenzene	ND		0.0021	0.00044	mg/Kg	☼	01/25/25 13:32	01/25/25 15:45	1
1,2,4-Trimethylbenzene	ND		0.0021	0.00030	mg/Kg	☼	01/25/25 13:32	01/25/25 15:45	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0035	mg/Kg	☼	01/25/25 13:32	01/25/25 15:45	1
1,2-Dibromoethane	ND		0.0011	0.00022	mg/Kg	☼	01/25/25 13:32	01/25/25 15:45	1
1,2-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	01/25/25 13:32	01/25/25 15:45	1
1,2-Dichloroethane	ND		0.0011	0.00029	mg/Kg	☼	01/25/25 13:32	01/25/25 15:45	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB108-5.0
Date Collected: 01/24/25 09:40
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.0011	0.00029	mg/Kg	☼	01/25/25 13:32	01/25/25 15:45	1
1,3,5-Trimethylbenzene	ND		0.0021	0.00028	mg/Kg	☼	01/25/25 13:32	01/25/25 15:45	1
1,3-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	01/25/25 13:32	01/25/25 15:45	1
1,3-Dichloropropane	ND		0.0011	0.00031	mg/Kg	☼	01/25/25 13:32	01/25/25 15:45	1
1,4-Dichlorobenzene	ND		0.0011	0.00033	mg/Kg	☼	01/25/25 13:32	01/25/25 15:45	1
2,2-Dichloropropane	ND		0.0053	0.00029	mg/Kg	☼	01/25/25 13:32	01/25/25 15:45	1
2-Butanone (MEK)	ND		0.021	0.0048	mg/Kg	☼	01/25/25 13:32	01/25/25 15:45	1
2-Chlorotoluene	ND		0.0011	0.00027	mg/Kg	☼	01/25/25 13:32	01/25/25 15:45	1
2-Hexanone	ND		0.021	0.0033	mg/Kg	☼	01/25/25 13:32	01/25/25 15:45	1
4-Chlorotoluene	ND		0.0011	0.00026	mg/Kg	☼	01/25/25 13:32	01/25/25 15:45	1
4-Methyl-2-pentanone (MIBK)	ND		0.021	0.0031	mg/Kg	☼	01/25/25 13:32	01/25/25 15:45	1
Acetone	**0.033**		0.021	0.010	mg/Kg	☼	01/25/25 13:32	01/25/25 15:45	1
Benzene	ND		0.0011	0.00027	mg/Kg	☼	01/25/25 13:32	01/25/25 15:45	1
Bromobenzene	ND		0.0011	0.00022	mg/Kg	☼	01/25/25 13:32	01/25/25 15:45	1
Bromochloromethane	ND		0.0021	0.00047	mg/Kg	☼	01/25/25 13:32	01/25/25 15:45	1
Bromodichloromethane	ND		0.0011	0.00035	mg/Kg	☼	01/25/25 13:32	01/25/25 15:45	1
Bromoform	ND		0.0053	0.0014	mg/Kg	☼	01/25/25 13:32	01/25/25 15:45	1
Bromomethane	ND		0.021	0.0070	mg/Kg	☼	01/25/25 13:32	01/25/25 15:45	1
cis-1,2-Dichloroethene	ND		0.0011	0.00036	mg/Kg	☼	01/25/25 13:32	01/25/25 15:45	1
cis-1,3-Dichloropropene	ND		0.0011	0.00037	mg/Kg	☼	01/25/25 13:32	01/25/25 15:45	1
Carbon disulfide	ND		0.011	0.00043	mg/Kg	☼	01/25/25 13:32	01/25/25 15:45	1
Carbon tetrachloride	ND		0.0011	0.00032	mg/Kg	☼	01/25/25 13:32	01/25/25 15:45	1
Chlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	01/25/25 13:32	01/25/25 15:45	1
Chloroethane	ND		0.0021	0.00079	mg/Kg	☼	01/25/25 13:32	01/25/25 15:45	1
Chloroform	ND		0.0011	0.00063	mg/Kg	☼	01/25/25 13:32	01/25/25 15:45	1
Chloromethane	ND		0.021	0.0016	mg/Kg	☼	01/25/25 13:32	01/25/25 15:45	1
Dibromochloromethane	ND		0.0021	0.00029	mg/Kg	☼	01/25/25 13:32	01/25/25 15:45	1
Dibromomethane	ND		0.0011	0.00032	mg/Kg	☼	01/25/25 13:32	01/25/25 15:45	1
Dichlorodifluoromethane	ND		0.0021	0.00048	mg/Kg	☼	01/25/25 13:32	01/25/25 15:45	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00053	mg/Kg	☼	01/25/25 13:32	01/25/25 15:45	1
Ethanol	ND		0.27	0.098	mg/Kg	☼	01/25/25 13:32	01/25/25 15:45	1
Ethylbenzene	ND		0.0011	0.00022	mg/Kg	☼	01/25/25 13:32	01/25/25 15:45	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00025	mg/Kg	☼	01/25/25 13:32	01/25/25 15:45	1
Isopropylbenzene	ND		0.0011	0.00029	mg/Kg	☼	01/25/25 13:32	01/25/25 15:45	1
Methylene Chloride	ND		0.011	0.0033	mg/Kg	☼	01/25/25 13:32	01/25/25 15:45	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0021	0.00020	mg/Kg	☼	01/25/25 13:32	01/25/25 15:45	1
Naphthalene	ND		0.011	0.0042	mg/Kg	☼	01/25/25 13:32	01/25/25 15:45	1
n-Butylbenzene	ND		0.0011	0.00022	mg/Kg	☼	01/25/25 13:32	01/25/25 15:45	1
N-Propylbenzene	ND		0.0021	0.00028	mg/Kg	☼	01/25/25 13:32	01/25/25 15:45	1
o-Xylene	ND		0.0011	0.00027	mg/Kg	☼	01/25/25 13:32	01/25/25 15:45	1
m,p-Xylene	ND		0.0021	0.00050	mg/Kg	☼	01/25/25 13:32	01/25/25 15:45	1
p-Isopropyltoluene	ND		0.0011	0.00030	mg/Kg	☼	01/25/25 13:32	01/25/25 15:45	1
sec-Butylbenzene	ND		0.0011	0.00029	mg/Kg	☼	01/25/25 13:32	01/25/25 15:45	1
Styrene	ND		0.0011	0.00034	mg/Kg	☼	01/25/25 13:32	01/25/25 15:45	1
trans-1,2-Dichloroethene	ND		0.0011	0.00032	mg/Kg	☼	01/25/25 13:32	01/25/25 15:45	1
trans-1,3-Dichloropropene	ND		0.0021	0.00030	mg/Kg	☼	01/25/25 13:32	01/25/25 15:45	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00021	mg/Kg	☼	01/25/25 13:32	01/25/25 15:45	1
tert-Butyl alcohol (TBA)	ND		0.021	0.0074	mg/Kg	☼	01/25/25 13:32	01/25/25 15:45	1
tert-Butylbenzene	ND		0.0011	0.00027	mg/Kg	☼	01/25/25 13:32	01/25/25 15:45	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB108-5.0
Date Collected: 01/24/25 09:40
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0011	0.00024	mg/Kg	☼	01/25/25 13:32	01/25/25 15:45	1
Toluene	ND		0.0011	0.00029	mg/Kg	☼	01/25/25 13:32	01/25/25 15:45	1
Trichloroethene	ND		0.0021	0.00041	mg/Kg	☼	01/25/25 13:32	01/25/25 15:45	1
Trichlorofluoromethane	ND		0.011	0.00029	mg/Kg	☼	01/25/25 13:32	01/25/25 15:45	1
Vinyl acetate	ND		0.011	0.0042	mg/Kg	☼	01/25/25 13:32	01/25/25 15:45	1
Vinyl chloride	ND		0.0011	0.00040	mg/Kg	☼	01/25/25 13:32	01/25/25 15:45	1
Xylenes, Total	ND		0.0021	0.00064	mg/Kg	☼	01/25/25 13:32	01/25/25 15:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*32 - 179*	*01/25/25 13:32*	*01/25/25 15:45*	*1*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*	*01/25/25 13:32*	*01/25/25 15:45*	*1*
Dibromofluoromethane (Surr)	*112*		*58 - 147*	*01/25/25 13:32*	*01/25/25 15:45*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*	*01/25/25 13:32*	*01/25/25 15:45*	*1*

Client Sample ID: SB108-15.0
Date Collected: 01/24/25 09:45
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00032	mg/Kg	☼	01/25/25 13:32	01/25/25 16:06	1
1,1,1-Trichloroethane	ND		0.0011	0.00026	mg/Kg	☼	01/25/25 13:32	01/25/25 16:06	1
1,1,2,2-Tetrachloroethane	ND		0.0022	0.00060	mg/Kg	☼	01/25/25 13:32	01/25/25 16:06	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00051	mg/Kg	☼	01/25/25 13:32	01/25/25 16:06	1
1,1,2-Trichloroethane	ND		0.0011	0.00052	mg/Kg	☼	01/25/25 13:32	01/25/25 16:06	1
1,1-Dichloroethane	ND		0.0011	0.00031	mg/Kg	☼	01/25/25 13:32	01/25/25 16:06	1
1,1-Dichloroethene	ND		0.0011	0.00029	mg/Kg	☼	01/25/25 13:32	01/25/25 16:06	1
1,1-Dichloropropene	ND		0.0022	0.00043	mg/Kg	☼	01/25/25 13:32	01/25/25 16:06	1
1,2,3-Trichlorobenzene	ND		0.0022	0.00042	mg/Kg	☼	01/25/25 13:32	01/25/25 16:06	1
1,2,3-Trichloropropane	ND		0.0022	0.00047	mg/Kg	☼	01/25/25 13:32	01/25/25 16:06	1
1,2,4-Trichlorobenzene	ND		0.0022	0.00046	mg/Kg	☼	01/25/25 13:32	01/25/25 16:06	1
1,2,4-Trimethylbenzene	ND		0.0022	0.00031	mg/Kg	☼	01/25/25 13:32	01/25/25 16:06	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0037	mg/Kg	☼	01/25/25 13:32	01/25/25 16:06	1
1,2-Dibromoethane	ND		0.0011	0.00023	mg/Kg	☼	01/25/25 13:32	01/25/25 16:06	1
1,2-Dichlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	01/25/25 13:32	01/25/25 16:06	1
1,2-Dichloroethane	ND		0.0011	0.00031	mg/Kg	☼	01/25/25 13:32	01/25/25 16:06	1
1,2-Dichloropropane	ND		0.0011	0.00031	mg/Kg	☼	01/25/25 13:32	01/25/25 16:06	1
1,3,5-Trimethylbenzene	ND		0.0022	0.00030	mg/Kg	☼	01/25/25 13:32	01/25/25 16:06	1
1,3-Dichlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	01/25/25 13:32	01/25/25 16:06	1
1,3-Dichloropropane	ND		0.0011	0.00033	mg/Kg	☼	01/25/25 13:32	01/25/25 16:06	1
1,4-Dichlorobenzene	ND		0.0011	0.00034	mg/Kg	☼	01/25/25 13:32	01/25/25 16:06	1
2,2-Dichloropropane	ND		0.0056	0.00030	mg/Kg	☼	01/25/25 13:32	01/25/25 16:06	1
2-Butanone (MEK)	ND		0.022	0.0050	mg/Kg	☼	01/25/25 13:32	01/25/25 16:06	1
2-Chlorotoluene	ND		0.0011	0.00028	mg/Kg	☼	01/25/25 13:32	01/25/25 16:06	1
2-Hexanone	ND		0.022	0.0034	mg/Kg	☼	01/25/25 13:32	01/25/25 16:06	1
4-Chlorotoluene	ND		0.0011	0.00027	mg/Kg	☼	01/25/25 13:32	01/25/25 16:06	1
4-Methyl-2-pentanone (MIBK)	ND		0.022	0.0032	mg/Kg	☼	01/25/25 13:32	01/25/25 16:06	1
Acetone	ND		0.022	0.011	mg/Kg	☼	01/25/25 13:32	01/25/25 16:06	1
Benzene	**0.0011**		0.0011	0.00029	mg/Kg	☼	01/25/25 13:32	01/25/25 16:06	1
Bromobenzene	ND		0.0011	0.00023	mg/Kg	☼	01/25/25 13:32	01/25/25 16:06	1
Bromochloromethane	ND		0.0022	0.00049	mg/Kg	☼	01/25/25 13:32	01/25/25 16:06	1
Bromodichloromethane	ND		0.0011	0.00036	mg/Kg	☼	01/25/25 13:32	01/25/25 16:06	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB108-15.0
Date Collected: 01/24/25 09:45
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0056	0.0015	mg/Kg	☼	01/25/25 13:32	01/25/25 16:06	1
Bromomethane	ND		0.022	0.0073	mg/Kg	☼	01/25/25 13:32	01/25/25 16:06	1
cis-1,2-Dichloroethene	ND		0.0011	0.00038	mg/Kg	☼	01/25/25 13:32	01/25/25 16:06	1
cis-1,3-Dichloropropene	ND		0.0011	0.00039	mg/Kg	☼	01/25/25 13:32	01/25/25 16:06	1
Carbon disulfide	ND		0.011	0.00044	mg/Kg	☼	01/25/25 13:32	01/25/25 16:06	1
Carbon tetrachloride	ND		0.0011	0.00033	mg/Kg	☼	01/25/25 13:32	01/25/25 16:06	1
Chlorobenzene	ND		0.0011	0.00030	mg/Kg	☼	01/25/25 13:32	01/25/25 16:06	1
Chloroethane	ND		0.0022	0.00083	mg/Kg	☼	01/25/25 13:32	01/25/25 16:06	1
Chloroform	ND		0.0011	0.00066	mg/Kg	☼	01/25/25 13:32	01/25/25 16:06	1
Chloromethane	ND		0.022	0.0017	mg/Kg	☼	01/25/25 13:32	01/25/25 16:06	1
Dibromochloromethane	ND		0.0022	0.00030	mg/Kg	☼	01/25/25 13:32	01/25/25 16:06	1
Dibromomethane	ND		0.0011	0.00034	mg/Kg	☼	01/25/25 13:32	01/25/25 16:06	1
Dichlorodifluoromethane	ND		0.0022	0.00050	mg/Kg	☼	01/25/25 13:32	01/25/25 16:06	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00056	mg/Kg	☼	01/25/25 13:32	01/25/25 16:06	1
Ethanol	ND		0.28	0.10	mg/Kg	☼	01/25/25 13:32	01/25/25 16:06	1
Ethylbenzene	ND		0.0011	0.00023	mg/Kg	☼	01/25/25 13:32	01/25/25 16:06	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00026	mg/Kg	☼	01/25/25 13:32	01/25/25 16:06	1
Isopropylbenzene	ND		0.0011	0.00031	mg/Kg	☼	01/25/25 13:32	01/25/25 16:06	1
Methylene Chloride	ND		0.011	0.0035	mg/Kg	☼	01/25/25 13:32	01/25/25 16:06	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0022	0.00021	mg/Kg	☼	01/25/25 13:32	01/25/25 16:06	1
Naphthalene	ND		0.011	0.0044	mg/Kg	☼	01/25/25 13:32	01/25/25 16:06	1
n-Butylbenzene	ND		0.0011	0.00023	mg/Kg	☼	01/25/25 13:32	01/25/25 16:06	1
N-Propylbenzene	ND		0.0022	0.00029	mg/Kg	☼	01/25/25 13:32	01/25/25 16:06	1
o-Xylene	ND		0.0011	0.00028	mg/Kg	☼	01/25/25 13:32	01/25/25 16:06	1
m,p-Xylene	ND		0.0022	0.00053	mg/Kg	☼	01/25/25 13:32	01/25/25 16:06	1
p-Isopropyltoluene	ND		0.0011	0.00031	mg/Kg	☼	01/25/25 13:32	01/25/25 16:06	1
sec-Butylbenzene	ND		0.0011	0.00030	mg/Kg	☼	01/25/25 13:32	01/25/25 16:06	1
Styrene	ND		0.0011	0.00035	mg/Kg	☼	01/25/25 13:32	01/25/25 16:06	1
trans-1,2-Dichloroethene	ND		0.0011	0.00033	mg/Kg	☼	01/25/25 13:32	01/25/25 16:06	1
trans-1,3-Dichloropropene	ND		0.0022	0.00031	mg/Kg	☼	01/25/25 13:32	01/25/25 16:06	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00022	mg/Kg	☼	01/25/25 13:32	01/25/25 16:06	1
tert-Butyl alcohol (TBA)	ND		0.022	0.0078	mg/Kg	☼	01/25/25 13:32	01/25/25 16:06	1
tert-Butylbenzene	ND		0.0011	0.00028	mg/Kg	☼	01/25/25 13:32	01/25/25 16:06	1
Tetrachloroethene	ND		0.0011	0.00025	mg/Kg	☼	01/25/25 13:32	01/25/25 16:06	1
Toluene	**0.00052**	**J**	0.0011	0.00030	mg/Kg	☼	01/25/25 13:32	01/25/25 16:06	1
Trichloroethene	ND		0.0022	0.00043	mg/Kg	☼	01/25/25 13:32	01/25/25 16:06	1
Trichlorofluoromethane	ND		0.011	0.00030	mg/Kg	☼	01/25/25 13:32	01/25/25 16:06	1
Vinyl acetate	ND		0.011	0.0044	mg/Kg	☼	01/25/25 13:32	01/25/25 16:06	1
Vinyl chloride	ND		0.0011	0.00042	mg/Kg	☼	01/25/25 13:32	01/25/25 16:06	1
Xylenes, Total	ND		0.0022	0.00067	mg/Kg	☼	01/25/25 13:32	01/25/25 16:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*32 - 179*	*01/25/25 13:32*	*01/25/25 16:06*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*	*01/25/25 13:32*	*01/25/25 16:06*	*1*
Dibromofluoromethane (Surr)	*112*		*58 - 147*	*01/25/25 13:32*	*01/25/25 16:06*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*	*01/25/25 13:32*	*01/25/25 16:06*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB105-2.0
Date Collected: 01/24/25 10:10
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0012	0.00035	mg/Kg	☼	01/25/25 13:32	01/25/25 16:27	1
1,1,1-Trichloroethane	ND		0.0012	0.00028	mg/Kg	☼	01/25/25 13:32	01/25/25 16:27	1
1,1,2,2-Tetrachloroethane	ND		0.0024	0.00065	mg/Kg	☼	01/25/25 13:32	01/25/25 16:27	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.012	0.00055	mg/Kg	☼	01/25/25 13:32	01/25/25 16:27	1
1,1,2-Trichloroethane	ND		0.0012	0.00055	mg/Kg	☼	01/25/25 13:32	01/25/25 16:27	1
1,1-Dichloroethane	ND		0.0012	0.00033	mg/Kg	☼	01/25/25 13:32	01/25/25 16:27	1
1,1-Dichloroethene	ND		0.0012	0.00032	mg/Kg	☼	01/25/25 13:32	01/25/25 16:27	1
1,1-Dichloropropene	ND		0.0024	0.00046	mg/Kg	☼	01/25/25 13:32	01/25/25 16:27	1
1,2,3-Trichlorobenzene	ND		0.0024	0.00045	mg/Kg	☼	01/25/25 13:32	01/25/25 16:27	1
1,2,3-Trichloropropane	ND		0.0024	0.00050	mg/Kg	☼	01/25/25 13:32	01/25/25 16:27	1
1,2,4-Trichlorobenzene	ND		0.0024	0.00049	mg/Kg	☼	01/25/25 13:32	01/25/25 16:27	1
1,2,4-Trimethylbenzene	ND		0.0024	0.00033	mg/Kg	☼	01/25/25 13:32	01/25/25 16:27	1
1,2-Dibromo-3-Chloropropane	ND		0.012	0.0040	mg/Kg	☼	01/25/25 13:32	01/25/25 16:27	1
1,2-Dibromoethane	ND		0.0012	0.00025	mg/Kg	☼	01/25/25 13:32	01/25/25 16:27	1
1,2-Dichlorobenzene	ND		0.0012	0.00030	mg/Kg	☼	01/25/25 13:32	01/25/25 16:27	1
1,2-Dichloroethane	ND		0.0012	0.00033	mg/Kg	☼	01/25/25 13:32	01/25/25 16:27	1
1,2-Dichloropropane	ND		0.0012	0.00033	mg/Kg	☼	01/25/25 13:32	01/25/25 16:27	1
1,3,5-Trimethylbenzene	ND		0.0024	0.00032	mg/Kg	☼	01/25/25 13:32	01/25/25 16:27	1
1,3-Dichlorobenzene	ND		0.0012	0.00030	mg/Kg	☼	01/25/25 13:32	01/25/25 16:27	1
1,3-Dichloropropane	ND		0.0012	0.00035	mg/Kg	☼	01/25/25 13:32	01/25/25 16:27	1
1,4-Dichlorobenzene	ND		0.0012	0.00037	mg/Kg	☼	01/25/25 13:32	01/25/25 16:27	1
2,2-Dichloropropane	ND		0.0060	0.00032	mg/Kg	☼	01/25/25 13:32	01/25/25 16:27	1
2-Butanone (MEK)	**0.0065**	**J**	0.024	0.0054	mg/Kg	☼	01/25/25 13:32	01/25/25 16:27	1
2-Chlorotoluene	ND		0.0012	0.00030	mg/Kg	☼	01/25/25 13:32	01/25/25 16:27	1
2-Hexanone	ND		0.024	0.0037	mg/Kg	☼	01/25/25 13:32	01/25/25 16:27	1
4-Chlorotoluene	ND		0.0012	0.00029	mg/Kg	☼	01/25/25 13:32	01/25/25 16:27	1
4-Methyl-2-pentanone (MIBK)	ND		0.024	0.0035	mg/Kg	☼	01/25/25 13:32	01/25/25 16:27	1
Acetone	**0.058**		0.024	0.012	mg/Kg	☼	01/25/25 13:32	01/25/25 16:27	1
Benzene	ND		0.0012	0.00031	mg/Kg	☼	01/25/25 13:32	01/25/25 16:27	1
Bromobenzene	ND		0.0012	0.00025	mg/Kg	☼	01/25/25 13:32	01/25/25 16:27	1
Bromochloromethane	ND		0.0024	0.00053	mg/Kg	☼	01/25/25 13:32	01/25/25 16:27	1
Bromodichloromethane	ND		0.0012	0.00039	mg/Kg	☼	01/25/25 13:32	01/25/25 16:27	1
Bromoform	ND		0.0060	0.0016	mg/Kg	☼	01/25/25 13:32	01/25/25 16:27	1
Bromomethane	ND		0.024	0.0079	mg/Kg	☼	01/25/25 13:32	01/25/25 16:27	1
cis-1,2-Dichloroethene	ND		0.0012	0.00040	mg/Kg	☼	01/25/25 13:32	01/25/25 16:27	1
cis-1,3-Dichloropropene	ND		0.0012	0.00042	mg/Kg	☼	01/25/25 13:32	01/25/25 16:27	1
Carbon disulfide	ND		0.012	0.00048	mg/Kg	☼	01/25/25 13:32	01/25/25 16:27	1
Carbon tetrachloride	ND		0.0012	0.00036	mg/Kg	☼	01/25/25 13:32	01/25/25 16:27	1
Chlorobenzene	ND		0.0012	0.00032	mg/Kg	☼	01/25/25 13:32	01/25/25 16:27	1
Chloroethane	ND		0.0024	0.00089	mg/Kg	☼	01/25/25 13:32	01/25/25 16:27	1
Chloroform	ND		0.0012	0.00070	mg/Kg	☼	01/25/25 13:32	01/25/25 16:27	1
Chloromethane	ND		0.024	0.0018	mg/Kg	☼	01/25/25 13:32	01/25/25 16:27	1
Dibromochloromethane	ND		0.0024	0.00033	mg/Kg	☼	01/25/25 13:32	01/25/25 16:27	1
Dibromomethane	ND		0.0012	0.00036	mg/Kg	☼	01/25/25 13:32	01/25/25 16:27	1
Dichlorodifluoromethane	ND		0.0024	0.00054	mg/Kg	☼	01/25/25 13:32	01/25/25 16:27	1
Di-isopropyl ether (DIPE)	ND		0.0012	0.00060	mg/Kg	☼	01/25/25 13:32	01/25/25 16:27	1
Ethanol	ND		0.30	0.11	mg/Kg	☼	01/25/25 13:32	01/25/25 16:27	1
Ethylbenzene	ND		0.0012	0.00025	mg/Kg	☼	01/25/25 13:32	01/25/25 16:27	1
Ethyl-t-butyl ether (ETBE)	ND		0.0012	0.00028	mg/Kg	☼	01/25/25 13:32	01/25/25 16:27	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB105-2.0
Date Collected: 01/24/25 10:10
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0012	0.00033	mg/Kg	☼	01/25/25 13:32	01/25/25 16:27	1
Methylene Chloride	ND		0.012	0.0037	mg/Kg	☼	01/25/25 13:32	01/25/25 16:27	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0024	0.00022	mg/Kg	☼	01/25/25 13:32	01/25/25 16:27	1
Naphthalene	ND		0.012	0.0047	mg/Kg	☼	01/25/25 13:32	01/25/25 16:27	1
n-Butylbenzene	ND		0.0012	0.00025	mg/Kg	☼	01/25/25 13:32	01/25/25 16:27	1
N-Propylbenzene	ND		0.0024	0.00031	mg/Kg	☼	01/25/25 13:32	01/25/25 16:27	1
o-Xylene	ND		0.0012	0.00030	mg/Kg	☼	01/25/25 13:32	01/25/25 16:27	1
m,p-Xylene	ND		0.0024	0.00057	mg/Kg	☼	01/25/25 13:32	01/25/25 16:27	1
p-Isopropyltoluene	ND		0.0012	0.00034	mg/Kg	☼	01/25/25 13:32	01/25/25 16:27	1
sec-Butylbenzene	ND		0.0012	0.00033	mg/Kg	☼	01/25/25 13:32	01/25/25 16:27	1
Styrene	ND		0.0012	0.00038	mg/Kg	☼	01/25/25 13:32	01/25/25 16:27	1
trans-1,2-Dichloroethene	ND		0.0012	0.00036	mg/Kg	☼	01/25/25 13:32	01/25/25 16:27	1
trans-1,3-Dichloropropene	ND		0.0024	0.00033	mg/Kg	☼	01/25/25 13:32	01/25/25 16:27	1
Tert-amyl-methyl ether (TAME)	ND		0.0012	0.00023	mg/Kg	☼	01/25/25 13:32	01/25/25 16:27	1
tert-Butyl alcohol (TBA)	ND		0.024	0.0084	mg/Kg	☼	01/25/25 13:32	01/25/25 16:27	1
tert-Butylbenzene	ND		0.0012	0.00030	mg/Kg	☼	01/25/25 13:32	01/25/25 16:27	1
Tetrachloroethene	ND		0.0012	0.00027	mg/Kg	☼	01/25/25 13:32	01/25/25 16:27	1
Toluene	ND		0.0012	0.00032	mg/Kg	☼	01/25/25 13:32	01/25/25 16:27	1
Trichloroethene	ND		0.0024	0.00046	mg/Kg	☼	01/25/25 13:32	01/25/25 16:27	1
Trichlorofluoromethane	ND		0.012	0.00033	mg/Kg	☼	01/25/25 13:32	01/25/25 16:27	1
Vinyl acetate	ND		0.012	0.0047	mg/Kg	☼	01/25/25 13:32	01/25/25 16:27	1
Vinyl chloride	ND		0.0012	0.00045	mg/Kg	☼	01/25/25 13:32	01/25/25 16:27	1
Xylenes, Total	ND		0.0024	0.00072	mg/Kg	☼	01/25/25 13:32	01/25/25 16:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*32 - 179*	*01/25/25 13:32*	*01/25/25 16:27*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*01/25/25 13:32*	*01/25/25 16:27*	*1*
Dibromofluoromethane (Surr)	*109*		*58 - 147*	*01/25/25 13:32*	*01/25/25 16:27*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*	*01/25/25 13:32*	*01/25/25 16:27*	*1*

Client Sample ID: SB105-5.0
Date Collected: 01/24/25 10:15
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00030	mg/Kg	☼	01/25/25 13:32	01/25/25 16:48	1
1,1,1-Trichloroethane	ND		0.0010	0.00024	mg/Kg	☼	01/25/25 13:32	01/25/25 16:48	1
1,1,2,2-Tetrachloroethane	ND		0.0021	0.00056	mg/Kg	☼	01/25/25 13:32	01/25/25 16:48	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00048	mg/Kg	☼	01/25/25 13:32	01/25/25 16:48	1
1,1,2-Trichloroethane	ND		0.0010	0.00048	mg/Kg	☼	01/25/25 13:32	01/25/25 16:48	1
1,1-Dichloroethane	ND		0.0010	0.00029	mg/Kg	☼	01/25/25 13:32	01/25/25 16:48	1
1,1-Dichloroethene	ND		0.0010	0.00028	mg/Kg	☼	01/25/25 13:32	01/25/25 16:48	1
1,1-Dichloropropene	ND		0.0021	0.00040	mg/Kg	☼	01/25/25 13:32	01/25/25 16:48	1
1,2,3-Trichlorobenzene	ND		0.0021	0.00039	mg/Kg	☼	01/25/25 13:32	01/25/25 16:48	1
1,2,3-Trichloropropane	ND		0.0021	0.00043	mg/Kg	☼	01/25/25 13:32	01/25/25 16:48	1
1,2,4-Trichlorobenzene	ND		0.0021	0.00043	mg/Kg	☼	01/25/25 13:32	01/25/25 16:48	1
1,2,4-Trimethylbenzene	ND		0.0021	0.00029	mg/Kg	☼	01/25/25 13:32	01/25/25 16:48	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0035	mg/Kg	☼	01/25/25 13:32	01/25/25 16:48	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg	☼	01/25/25 13:32	01/25/25 16:48	1
1,2-Dichlorobenzene	ND		0.0010	0.00026	mg/Kg	☼	01/25/25 13:32	01/25/25 16:48	1
1,2-Dichloroethane	ND		0.0010	0.00029	mg/Kg	☼	01/25/25 13:32	01/25/25 16:48	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB105-5.0
Date Collected: 01/24/25 10:15
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.0010	0.00029	mg/Kg	☼	01/25/25 13:32	01/25/25 16:48	1
1,3,5-Trimethylbenzene	ND		0.0021	0.00028	mg/Kg	☼	01/25/25 13:32	01/25/25 16:48	1
1,3-Dichlorobenzene	ND		0.0010	0.00026	mg/Kg	☼	01/25/25 13:32	01/25/25 16:48	1
1,3-Dichloropropane	ND		0.0010	0.00031	mg/Kg	☼	01/25/25 13:32	01/25/25 16:48	1
1,4-Dichlorobenzene	ND		0.0010	0.00032	mg/Kg	☼	01/25/25 13:32	01/25/25 16:48	1
2,2-Dichloropropane	ND		0.0052	0.00028	mg/Kg	☼	01/25/25 13:32	01/25/25 16:48	1
2-Butanone (MEK)	**0.0054**	**J**	0.021	0.0047	mg/Kg	☼	01/25/25 13:32	01/25/25 16:48	1
2-Chlorotoluene	ND		0.0010	0.00026	mg/Kg	☼	01/25/25 13:32	01/25/25 16:48	1
2-Hexanone	ND		0.021	0.0032	mg/Kg	☼	01/25/25 13:32	01/25/25 16:48	1
4-Chlorotoluene	ND		0.0010	0.00025	mg/Kg	☼	01/25/25 13:32	01/25/25 16:48	1
4-Methyl-2-pentanone (MIBK)	ND		0.021	0.0030	mg/Kg	☼	01/25/25 13:32	01/25/25 16:48	1
Acetone	**0.056**		0.021	0.010	mg/Kg	☼	01/25/25 13:32	01/25/25 16:48	1
Benzene	ND		0.0010	0.00027	mg/Kg	☼	01/25/25 13:32	01/25/25 16:48	1
Bromobenzene	ND		0.0010	0.00022	mg/Kg	☼	01/25/25 13:32	01/25/25 16:48	1
Bromochloromethane	ND		0.0021	0.00046	mg/Kg	☼	01/25/25 13:32	01/25/25 16:48	1
Bromodichloromethane	ND		0.0010	0.00034	mg/Kg	☼	01/25/25 13:32	01/25/25 16:48	1
Bromoform	ND		0.0052	0.0014	mg/Kg	☼	01/25/25 13:32	01/25/25 16:48	1
Bromomethane	ND		0.021	0.0068	mg/Kg	☼	01/25/25 13:32	01/25/25 16:48	1
cis-1,2-Dichloroethene	ND		0.0010	0.00035	mg/Kg	☼	01/25/25 13:32	01/25/25 16:48	1
cis-1,3-Dichloropropene	ND		0.0010	0.00036	mg/Kg	☼	01/25/25 13:32	01/25/25 16:48	1
Carbon disulfide	ND		0.010	0.00042	mg/Kg	☼	01/25/25 13:32	01/25/25 16:48	1
Carbon tetrachloride	ND		0.0010	0.00031	mg/Kg	☼	01/25/25 13:32	01/25/25 16:48	1
Chlorobenzene	ND		0.0010	0.00028	mg/Kg	☼	01/25/25 13:32	01/25/25 16:48	1
Chloroethane	ND		0.0021	0.00077	mg/Kg	☼	01/25/25 13:32	01/25/25 16:48	1
Chloroform	ND		0.0010	0.00061	mg/Kg	☼	01/25/25 13:32	01/25/25 16:48	1
Chloromethane	ND		0.021	0.0016	mg/Kg	☼	01/25/25 13:32	01/25/25 16:48	1
Dibromochloromethane	ND		0.0021	0.00028	mg/Kg	☼	01/25/25 13:32	01/25/25 16:48	1
Dibromomethane	ND		0.0010	0.00032	mg/Kg	☼	01/25/25 13:32	01/25/25 16:48	1
Dichlorodifluoromethane	ND		0.0021	0.00047	mg/Kg	☼	01/25/25 13:32	01/25/25 16:48	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00052	mg/Kg	☼	01/25/25 13:32	01/25/25 16:48	1
Ethanol	ND		0.26	0.096	mg/Kg	☼	01/25/25 13:32	01/25/25 16:48	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg	☼	01/25/25 13:32	01/25/25 16:48	1
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg	☼	01/25/25 13:32	01/25/25 16:48	1
Isopropylbenzene	ND		0.0010	0.00029	mg/Kg	☼	01/25/25 13:32	01/25/25 16:48	1
Methylene Chloride	ND		0.010	0.0032	mg/Kg	☼	01/25/25 13:32	01/25/25 16:48	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0021	0.00019	mg/Kg	☼	01/25/25 13:32	01/25/25 16:48	1
Naphthalene	ND		0.010	0.0041	mg/Kg	☼	01/25/25 13:32	01/25/25 16:48	1
n-Butylbenzene	ND		0.0010	0.00022	mg/Kg	☼	01/25/25 13:32	01/25/25 16:48	1
N-Propylbenzene	ND		0.0021	0.00027	mg/Kg	☼	01/25/25 13:32	01/25/25 16:48	1
o-Xylene	ND		0.0010	0.00026	mg/Kg	☼	01/25/25 13:32	01/25/25 16:48	1
m,p-Xylene	ND		0.0021	0.00049	mg/Kg	☼	01/25/25 13:32	01/25/25 16:48	1
p-Isopropyltoluene	ND		0.0010	0.00029	mg/Kg	☼	01/25/25 13:32	01/25/25 16:48	1
sec-Butylbenzene	ND		0.0010	0.00028	mg/Kg	☼	01/25/25 13:32	01/25/25 16:48	1
Styrene	ND		0.0010	0.00033	mg/Kg	☼	01/25/25 13:32	01/25/25 16:48	1
trans-1,2-Dichloroethene	ND		0.0010	0.00031	mg/Kg	☼	01/25/25 13:32	01/25/25 16:48	1
trans-1,3-Dichloropropene	ND		0.0021	0.00029	mg/Kg	☼	01/25/25 13:32	01/25/25 16:48	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00020	mg/Kg	☼	01/25/25 13:32	01/25/25 16:48	1
tert-Butyl alcohol (TBA)	ND		0.021	0.0073	mg/Kg	☼	01/25/25 13:32	01/25/25 16:48	1
tert-Butylbenzene	ND		0.0010	0.00026	mg/Kg	☼	01/25/25 13:32	01/25/25 16:48	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB105-5.0
Date Collected: 01/24/25 10:15
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0010	0.00023	mg/Kg	☼	01/25/25 13:32	01/25/25 16:48	1
Toluene	ND		0.0010	0.00028	mg/Kg	☼	01/25/25 13:32	01/25/25 16:48	1
Trichloroethene	ND		0.0021	0.00040	mg/Kg	☼	01/25/25 13:32	01/25/25 16:48	1
Trichlorofluoromethane	ND		0.010	0.00028	mg/Kg	☼	01/25/25 13:32	01/25/25 16:48	1
Vinyl acetate	ND		0.010	0.0041	mg/Kg	☼	01/25/25 13:32	01/25/25 16:48	1
Vinyl chloride	ND		0.0010	0.00039	mg/Kg	☼	01/25/25 13:32	01/25/25 16:48	1
Xylenes, Total	ND		0.0021	0.00062	mg/Kg	☼	01/25/25 13:32	01/25/25 16:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*32 - 179*	*01/25/25 13:32*	*01/25/25 16:48*	*1*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*	*01/25/25 13:32*	*01/25/25 16:48*	*1*
Dibromofluoromethane (Surr)	*111*		*58 - 147*	*01/25/25 13:32*	*01/25/25 16:48*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*	*01/25/25 13:32*	*01/25/25 16:48*	*1*

Client Sample ID: SB105-15.0
Date Collected: 01/24/25 10:20
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00031	mg/Kg	☼	01/25/25 13:32	01/25/25 17:09	1
1,1,1-Trichloroethane	ND		0.0011	0.00025	mg/Kg	☼	01/25/25 13:32	01/25/25 17:09	1
1,1,2,2-Tetrachloroethane	ND		0.0022	0.00059	mg/Kg	☼	01/25/25 13:32	01/25/25 17:09	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00050	mg/Kg	☼	01/25/25 13:32	01/25/25 17:09	1
1,1,2-Trichloroethane	ND		0.0011	0.00050	mg/Kg	☼	01/25/25 13:32	01/25/25 17:09	1
1,1-Dichloroethane	ND		0.0011	0.00030	mg/Kg	☼	01/25/25 13:32	01/25/25 17:09	1
1,1-Dichloroethene	ND		0.0011	0.00029	mg/Kg	☼	01/25/25 13:32	01/25/25 17:09	1
1,1-Dichloropropene	ND		0.0022	0.00042	mg/Kg	☼	01/25/25 13:32	01/25/25 17:09	1
1,2,3-Trichlorobenzene	ND		0.0022	0.00041	mg/Kg	☼	01/25/25 13:32	01/25/25 17:09	1
1,2,3-Trichloropropane	ND		0.0022	0.00045	mg/Kg	☼	01/25/25 13:32	01/25/25 17:09	1
1,2,4-Trichlorobenzene	ND		0.0022	0.00044	mg/Kg	☼	01/25/25 13:32	01/25/25 17:09	1
1,2,4-Trimethylbenzene	ND		0.0022	0.00030	mg/Kg	☼	01/25/25 13:32	01/25/25 17:09	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0036	mg/Kg	☼	01/25/25 13:32	01/25/25 17:09	1
1,2-Dibromoethane	ND		0.0011	0.00022	mg/Kg	☼	01/25/25 13:32	01/25/25 17:09	1
1,2-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	01/25/25 13:32	01/25/25 17:09	1
1,2-Dichloroethane	ND		0.0011	0.00030	mg/Kg	☼	01/25/25 13:32	01/25/25 17:09	1
1,2-Dichloropropane	ND		0.0011	0.00030	mg/Kg	☼	01/25/25 13:32	01/25/25 17:09	1
1,3,5-Trimethylbenzene	ND		0.0022	0.00029	mg/Kg	☼	01/25/25 13:32	01/25/25 17:09	1
1,3-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	01/25/25 13:32	01/25/25 17:09	1
1,3-Dichloropropane	ND		0.0011	0.00032	mg/Kg	☼	01/25/25 13:32	01/25/25 17:09	1
1,4-Dichlorobenzene	ND		0.0011	0.00033	mg/Kg	☼	01/25/25 13:32	01/25/25 17:09	1
2,2-Dichloropropane	ND		0.0054	0.00029	mg/Kg	☼	01/25/25 13:32	01/25/25 17:09	1
2-Butanone (MEK)	ND		0.022	0.0049	mg/Kg	☼	01/25/25 13:32	01/25/25 17:09	1
2-Chlorotoluene	ND		0.0011	0.00027	mg/Kg	☼	01/25/25 13:32	01/25/25 17:09	1
2-Hexanone	ND		0.022	0.0033	mg/Kg	☼	01/25/25 13:32	01/25/25 17:09	1
4-Chlorotoluene	ND		0.0011	0.00026	mg/Kg	☼	01/25/25 13:32	01/25/25 17:09	1
4-Methyl-2-pentanone (MIBK)	ND		0.022	0.0031	mg/Kg	☼	01/25/25 13:32	01/25/25 17:09	1
Acetone	ND		0.022	0.011	mg/Kg	☼	01/25/25 13:32	01/25/25 17:09	1
Benzene	**0.00041**	**J**	0.0011	0.00028	mg/Kg	☼	01/25/25 13:32	01/25/25 17:09	1
Bromobenzene	ND		0.0011	0.00022	mg/Kg	☼	01/25/25 13:32	01/25/25 17:09	1
Bromochloromethane	ND		0.0022	0.00048	mg/Kg	☼	01/25/25 13:32	01/25/25 17:09	1
Bromodichloromethane	ND		0.0011	0.00035	mg/Kg	☼	01/25/25 13:32	01/25/25 17:09	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB105-15.0
Date Collected: 01/24/25 10:20
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0054	0.0014	mg/Kg	☼	01/25/25 13:32	01/25/25 17:09	1
Bromomethane	ND		0.022	0.0071	mg/Kg	☼	01/25/25 13:32	01/25/25 17:09	1
cis-1,2-Dichloroethene	ND		0.0011	0.00036	mg/Kg	☼	01/25/25 13:32	01/25/25 17:09	1
cis-1,3-Dichloropropene	ND		0.0011	0.00038	mg/Kg	☼	01/25/25 13:32	01/25/25 17:09	1
Carbon disulfide	ND		0.011	0.00043	mg/Kg	☼	01/25/25 13:32	01/25/25 17:09	1
Carbon tetrachloride	ND		0.0011	0.00032	mg/Kg	☼	01/25/25 13:32	01/25/25 17:09	1
Chlorobenzene	ND		0.0011	0.00029	mg/Kg	☼	01/25/25 13:32	01/25/25 17:09	1
Chloroethane	ND		0.0022	0.00080	mg/Kg	☼	01/25/25 13:32	01/25/25 17:09	1
Chloroform	ND		0.0011	0.00064	mg/Kg	☼	01/25/25 13:32	01/25/25 17:09	1
Chloromethane	ND		0.022	0.0017	mg/Kg	☼	01/25/25 13:32	01/25/25 17:09	1
Dibromochloromethane	ND		0.0022	0.00029	mg/Kg	☼	01/25/25 13:32	01/25/25 17:09	1
Dibromomethane	ND		0.0011	0.00033	mg/Kg	☼	01/25/25 13:32	01/25/25 17:09	1
Dichlorodifluoromethane	ND		0.0022	0.00049	mg/Kg	☼	01/25/25 13:32	01/25/25 17:09	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00054	mg/Kg	☼	01/25/25 13:32	01/25/25 17:09	1
Ethanol	ND		0.27	0.099	mg/Kg	☼	01/25/25 13:32	01/25/25 17:09	1
Ethylbenzene	ND		0.0011	0.00022	mg/Kg	☼	01/25/25 13:32	01/25/25 17:09	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00025	mg/Kg	☼	01/25/25 13:32	01/25/25 17:09	1
Isopropylbenzene	ND		0.0011	0.00030	mg/Kg	☼	01/25/25 13:32	01/25/25 17:09	1
Methylene Chloride	ND		0.011	0.0034	mg/Kg	☼	01/25/25 13:32	01/25/25 17:09	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0022	0.00020	mg/Kg	☼	01/25/25 13:32	01/25/25 17:09	1
Naphthalene	ND		0.011	0.0042	mg/Kg	☼	01/25/25 13:32	01/25/25 17:09	1
n-Butylbenzene	ND		0.0011	0.00023	mg/Kg	☼	01/25/25 13:32	01/25/25 17:09	1
N-Propylbenzene	ND		0.0022	0.00028	mg/Kg	☼	01/25/25 13:32	01/25/25 17:09	1
o-Xylene	ND		0.0011	0.00028	mg/Kg	☼	01/25/25 13:32	01/25/25 17:09	1
m,p-Xylene	ND		0.0022	0.00051	mg/Kg	☼	01/25/25 13:32	01/25/25 17:09	1
p-Isopropyltoluene	ND		0.0011	0.00030	mg/Kg	☼	01/25/25 13:32	01/25/25 17:09	1
sec-Butylbenzene	ND		0.0011	0.00030	mg/Kg	☼	01/25/25 13:32	01/25/25 17:09	1
Styrene	ND		0.0011	0.00034	mg/Kg	☼	01/25/25 13:32	01/25/25 17:09	1
trans-1,2-Dichloroethene	ND		0.0011	0.00032	mg/Kg	☼	01/25/25 13:32	01/25/25 17:09	1
trans-1,3-Dichloropropene	ND		0.0022	0.00030	mg/Kg	☼	01/25/25 13:32	01/25/25 17:09	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00021	mg/Kg	☼	01/25/25 13:32	01/25/25 17:09	1
tert-Butyl alcohol (TBA)	ND		0.022	0.0075	mg/Kg	☼	01/25/25 13:32	01/25/25 17:09	1
tert-Butylbenzene	ND		0.0011	0.00027	mg/Kg	☼	01/25/25 13:32	01/25/25 17:09	1
Tetrachloroethene	ND		0.0011	0.00024	mg/Kg	☼	01/25/25 13:32	01/25/25 17:09	1
Toluene	ND		0.0011	0.00029	mg/Kg	☼	01/25/25 13:32	01/25/25 17:09	1
Trichloroethene	ND		0.0022	0.00042	mg/Kg	☼	01/25/25 13:32	01/25/25 17:09	1
Trichlorofluoromethane	ND		0.011	0.00029	mg/Kg	☼	01/25/25 13:32	01/25/25 17:09	1
Vinyl acetate	ND		0.011	0.0042	mg/Kg	☼	01/25/25 13:32	01/25/25 17:09	1
Vinyl chloride	ND		0.0011	0.00041	mg/Kg	☼	01/25/25 13:32	01/25/25 17:09	1
Xylenes, Total	ND		0.0022	0.00065	mg/Kg	☼	01/25/25 13:32	01/25/25 17:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*32 - 179*	*01/25/25 13:32*	*01/25/25 17:09*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*	*01/25/25 13:32*	*01/25/25 17:09*	*1*
Dibromofluoromethane (Surr)	*107*		*58 - 147*	*01/25/25 13:32*	*01/25/25 17:09*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*	*01/25/25 13:32*	*01/25/25 17:09*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB102-2.0
Date Collected: 01/24/25 10:40
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00032	mg/Kg	☼	01/25/25 13:32	01/25/25 17:51	1
1,1,1-Trichloroethane	ND		0.0011	0.00026	mg/Kg	☼	01/25/25 13:32	01/25/25 17:51	1
1,1,2,2-Tetrachloroethane	ND		0.0022	0.00059	mg/Kg	☼	01/25/25 13:32	01/25/25 17:51	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00051	mg/Kg	☼	01/25/25 13:32	01/25/25 17:51	1
1,1,2-Trichloroethane	ND		0.0011	0.00051	mg/Kg	☼	01/25/25 13:32	01/25/25 17:51	1
1,1-Dichloroethane	ND		0.0011	0.00031	mg/Kg	☼	01/25/25 13:32	01/25/25 17:51	1
1,1-Dichloroethene	ND		0.0011	0.00029	mg/Kg	☼	01/25/25 13:32	01/25/25 17:51	1
1,1-Dichloropropene	ND		0.0022	0.00042	mg/Kg	☼	01/25/25 13:32	01/25/25 17:51	1
1,2,3-Trichlorobenzene	ND		0.0022	0.00041	mg/Kg	☼	01/25/25 13:32	01/25/25 17:51	1
1,2,3-Trichloropropane	ND		0.0022	0.00046	mg/Kg	☼	01/25/25 13:32	01/25/25 17:51	1
1,2,4-Trichlorobenzene	ND		0.0022	0.00045	mg/Kg	☼	01/25/25 13:32	01/25/25 17:51	1
1,2,4-Trimethylbenzene	ND		0.0022	0.00030	mg/Kg	☼	01/25/25 13:32	01/25/25 17:51	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0036	mg/Kg	☼	01/25/25 13:32	01/25/25 17:51	1
1,2-Dibromoethane	ND		0.0011	0.00022	mg/Kg	☼	01/25/25 13:32	01/25/25 17:51	1
1,2-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	01/25/25 13:32	01/25/25 17:51	1
1,2-Dichloroethane	ND		0.0011	0.00030	mg/Kg	☼	01/25/25 13:32	01/25/25 17:51	1
1,2-Dichloropropane	ND		0.0011	0.00030	mg/Kg	☼	01/25/25 13:32	01/25/25 17:51	1
1,3,5-Trimethylbenzene	ND		0.0022	0.00029	mg/Kg	☼	01/25/25 13:32	01/25/25 17:51	1
1,3-Dichlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	01/25/25 13:32	01/25/25 17:51	1
1,3-Dichloropropane	ND		0.0011	0.00032	mg/Kg	☼	01/25/25 13:32	01/25/25 17:51	1
1,4-Dichlorobenzene	ND		0.0011	0.00034	mg/Kg	☼	01/25/25 13:32	01/25/25 17:51	1
2,2-Dichloropropane	ND		0.0055	0.00030	mg/Kg	☼	01/25/25 13:32	01/25/25 17:51	1
2-Butanone (MEK)	**0.0062**	**J**	0.022	0.0049	mg/Kg	☼	01/25/25 13:32	01/25/25 17:51	1
2-Chlorotoluene	ND		0.0011	0.00028	mg/Kg	☼	01/25/25 13:32	01/25/25 17:51	1
2-Hexanone	ND		0.022	0.0034	mg/Kg	☼	01/25/25 13:32	01/25/25 17:51	1
4-Chlorotoluene	ND		0.0011	0.00026	mg/Kg	☼	01/25/25 13:32	01/25/25 17:51	1
4-Methyl-2-pentanone (MIBK)	ND		0.022	0.0032	mg/Kg	☼	01/25/25 13:32	01/25/25 17:51	1
Acetone	**0.067**		0.022	0.011	mg/Kg	☼	01/25/25 13:32	01/25/25 17:51	1
Benzene	ND		0.0011	0.00028	mg/Kg	☼	01/25/25 13:32	01/25/25 17:51	1
Bromobenzene	ND		0.0011	0.00023	mg/Kg	☼	01/25/25 13:32	01/25/25 17:51	1
Bromochloromethane	ND		0.0022	0.00049	mg/Kg	☼	01/25/25 13:32	01/25/25 17:51	1
Bromodichloromethane	ND		0.0011	0.00035	mg/Kg	☼	01/25/25 13:32	01/25/25 17:51	1
Bromoform	ND		0.0055	0.0014	mg/Kg	☼	01/25/25 13:32	01/25/25 17:51	1
Bromomethane	ND		0.022	0.0072	mg/Kg	☼	01/25/25 13:32	01/25/25 17:51	1
cis-1,2-Dichloroethene	ND		0.0011	0.00037	mg/Kg	☼	01/25/25 13:32	01/25/25 17:51	1
cis-1,3-Dichloropropene	ND		0.0011	0.00038	mg/Kg	☼	01/25/25 13:32	01/25/25 17:51	1
Carbon disulfide	ND		0.011	0.00044	mg/Kg	☼	01/25/25 13:32	01/25/25 17:51	1
Carbon tetrachloride	ND		0.0011	0.00033	mg/Kg	☼	01/25/25 13:32	01/25/25 17:51	1
Chlorobenzene	ND		0.0011	0.00029	mg/Kg	☼	01/25/25 13:32	01/25/25 17:51	1
Chloroethane	ND		0.0022	0.00081	mg/Kg	☼	01/25/25 13:32	01/25/25 17:51	1
Chloroform	ND		0.0011	0.00064	mg/Kg	☼	01/25/25 13:32	01/25/25 17:51	1
Chloromethane	ND		0.022	0.0017	mg/Kg	☼	01/25/25 13:32	01/25/25 17:51	1
Dibromochloromethane	ND		0.0022	0.00030	mg/Kg	☼	01/25/25 13:32	01/25/25 17:51	1
Dibromomethane	ND		0.0011	0.00033	mg/Kg	☼	01/25/25 13:32	01/25/25 17:51	1
Dichlorodifluoromethane	ND		0.0022	0.00050	mg/Kg	☼	01/25/25 13:32	01/25/25 17:51	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00055	mg/Kg	☼	01/25/25 13:32	01/25/25 17:51	1
Ethanol	ND		0.27	0.10	mg/Kg	☼	01/25/25 13:32	01/25/25 17:51	1
Ethylbenzene	ND		0.0011	0.00023	mg/Kg	☼	01/25/25 13:32	01/25/25 17:51	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00026	mg/Kg	☼	01/25/25 13:32	01/25/25 17:51	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB102-2.0
Date Collected: 01/24/25 10:40
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0011	0.00030	mg/Kg	☼	01/25/25 13:32	01/25/25 17:51	1
Methylene Chloride	ND		0.011	0.0034	mg/Kg	☼	01/25/25 13:32	01/25/25 17:51	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0022	0.00021	mg/Kg	☼	01/25/25 13:32	01/25/25 17:51	1
Naphthalene	ND		0.011	0.0043	mg/Kg	☼	01/25/25 13:32	01/25/25 17:51	1
n-Butylbenzene	ND		0.0011	0.00023	mg/Kg	☼	01/25/25 13:32	01/25/25 17:51	1
N-Propylbenzene	ND		0.0022	0.00028	mg/Kg	☼	01/25/25 13:32	01/25/25 17:51	1
o-Xylene	ND		0.0011	0.00028	mg/Kg	☼	01/25/25 13:32	01/25/25 17:51	1
m,p-Xylene	ND		0.0022	0.00052	mg/Kg	☼	01/25/25 13:32	01/25/25 17:51	1
p-Isopropyltoluene	ND		0.0011	0.00031	mg/Kg	☼	01/25/25 13:32	01/25/25 17:51	1
sec-Butylbenzene	ND		0.0011	0.00030	mg/Kg	☼	01/25/25 13:32	01/25/25 17:51	1
Styrene	ND		0.0011	0.00035	mg/Kg	☼	01/25/25 13:32	01/25/25 17:51	1
trans-1,2-Dichloroethene	ND		0.0011	0.00033	mg/Kg	☼	01/25/25 13:32	01/25/25 17:51	1
trans-1,3-Dichloropropene	ND		0.0022	0.00031	mg/Kg	☼	01/25/25 13:32	01/25/25 17:51	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00021	mg/Kg	☼	01/25/25 13:32	01/25/25 17:51	1
tert-Butyl alcohol (TBA)	ND		0.022	0.0076	mg/Kg	☼	01/25/25 13:32	01/25/25 17:51	1
tert-Butylbenzene	ND		0.0011	0.00028	mg/Kg	☼	01/25/25 13:32	01/25/25 17:51	1
Tetrachloroethene	ND		0.0011	0.00024	mg/Kg	☼	01/25/25 13:32	01/25/25 17:51	1
Toluene	ND		0.0011	0.00029	mg/Kg	☼	01/25/25 13:32	01/25/25 17:51	1
Trichloroethene	ND		0.0022	0.00042	mg/Kg	☼	01/25/25 13:32	01/25/25 17:51	1
Trichlorofluoromethane	ND		0.011	0.00030	mg/Kg	☼	01/25/25 13:32	01/25/25 17:51	1
Vinyl acetate	ND		0.011	0.0043	mg/Kg	☼	01/25/25 13:32	01/25/25 17:51	1
Vinyl chloride	ND		0.0011	0.00041	mg/Kg	☼	01/25/25 13:32	01/25/25 17:51	1
Xylenes, Total	ND		0.0022	0.00066	mg/Kg	☼	01/25/25 13:32	01/25/25 17:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*32 - 179*	*01/25/25 13:32*	*01/25/25 17:51*	*1*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*	*01/25/25 13:32*	*01/25/25 17:51*	*1*
Dibromofluoromethane (Surr)	*111*		*58 - 147*	*01/25/25 13:32*	*01/25/25 17:51*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*	*01/25/25 13:32*	*01/25/25 17:51*	*1*

Client Sample ID: SB102-5.0
Date Collected: 01/24/25 10:50
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00031	mg/Kg	☼	01/25/25 13:32	01/25/25 18:12	1
1,1,1-Trichloroethane	ND		0.0011	0.00025	mg/Kg	☼	01/25/25 13:32	01/25/25 18:12	1
1,1,2,2-Tetrachloroethane	ND		0.0021	0.00058	mg/Kg	☼	01/25/25 13:32	01/25/25 18:12	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00049	mg/Kg	☼	01/25/25 13:32	01/25/25 18:12	1
1,1,2-Trichloroethane	ND		0.0011	0.00050	mg/Kg	☼	01/25/25 13:32	01/25/25 18:12	1
1,1-Dichloroethane	ND		0.0011	0.00030	mg/Kg	☼	01/25/25 13:32	01/25/25 18:12	1
1,1-Dichloroethene	ND		0.0011	0.00028	mg/Kg	☼	01/25/25 13:32	01/25/25 18:12	1
1,1-Dichloropropene	ND		0.0021	0.00041	mg/Kg	☼	01/25/25 13:32	01/25/25 18:12	1
1,2,3-Trichlorobenzene	ND		0.0021	0.00040	mg/Kg	☼	01/25/25 13:32	01/25/25 18:12	1
1,2,3-Trichloropropane	ND		0.0021	0.00045	mg/Kg	☼	01/25/25 13:32	01/25/25 18:12	1
1,2,4-Trichlorobenzene	ND		0.0021	0.00044	mg/Kg	☼	01/25/25 13:32	01/25/25 18:12	1
1,2,4-Trimethylbenzene	ND		0.0021	0.00030	mg/Kg	☼	01/25/25 13:32	01/25/25 18:12	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0036	mg/Kg	☼	01/25/25 13:32	01/25/25 18:12	1
1,2-Dibromoethane	ND		0.0011	0.00022	mg/Kg	☼	01/25/25 13:32	01/25/25 18:12	1
1,2-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	01/25/25 13:32	01/25/25 18:12	1
1,2-Dichloroethane	ND		0.0011	0.00029	mg/Kg	☼	01/25/25 13:32	01/25/25 18:12	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB102-5.0
Date Collected: 01/24/25 10:50
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.0011	0.00029	mg/Kg	☼	01/25/25 13:32	01/25/25 18:12	1
1,3,5-Trimethylbenzene	ND		0.0021	0.00029	mg/Kg	☼	01/25/25 13:32	01/25/25 18:12	1
1,3-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	01/25/25 13:32	01/25/25 18:12	1
1,3-Dichloropropane	ND		0.0011	0.00032	mg/Kg	☼	01/25/25 13:32	01/25/25 18:12	1
1,4-Dichlorobenzene	ND		0.0011	0.00033	mg/Kg	☼	01/25/25 13:32	01/25/25 18:12	1
2,2-Dichloropropane	ND		0.0053	0.00029	mg/Kg	☼	01/25/25 13:32	01/25/25 18:12	1
2-Butanone (MEK)	ND		0.021	0.0048	mg/Kg	☼	01/25/25 13:32	01/25/25 18:12	1
2-Chlorotoluene	ND		0.0011	0.00027	mg/Kg	☼	01/25/25 13:32	01/25/25 18:12	1
2-Hexanone	ND		0.021	0.0033	mg/Kg	☼	01/25/25 13:32	01/25/25 18:12	1
4-Chlorotoluene	ND		0.0011	0.00026	mg/Kg	☼	01/25/25 13:32	01/25/25 18:12	1
4-Methyl-2-pentanone (MIBK)	ND		0.021	0.0031	mg/Kg	☼	01/25/25 13:32	01/25/25 18:12	1
Acetone	**0.040**		0.021	0.011	mg/Kg	☼	01/25/25 13:32	01/25/25 18:12	1
Benzene	ND		0.0011	0.00028	mg/Kg	☼	01/25/25 13:32	01/25/25 18:12	1
Bromobenzene	ND		0.0011	0.00022	mg/Kg	☼	01/25/25 13:32	01/25/25 18:12	1
Bromochloromethane	ND		0.0021	0.00047	mg/Kg	☼	01/25/25 13:32	01/25/25 18:12	1
Bromodichloromethane	ND		0.0011	0.00035	mg/Kg	☼	01/25/25 13:32	01/25/25 18:12	1
Bromoform	ND		0.0053	0.0014	mg/Kg	☼	01/25/25 13:32	01/25/25 18:12	1
Bromomethane	ND		0.021	0.0070	mg/Kg	☼	01/25/25 13:32	01/25/25 18:12	1
cis-1,2-Dichloroethene	ND		0.0011	0.00036	mg/Kg	☼	01/25/25 13:32	01/25/25 18:12	1
cis-1,3-Dichloropropene	ND		0.0011	0.00037	mg/Kg	☼	01/25/25 13:32	01/25/25 18:12	1
Carbon disulfide	ND		0.011	0.00043	mg/Kg	☼	01/25/25 13:32	01/25/25 18:12	1
Carbon tetrachloride	ND		0.0011	0.00032	mg/Kg	☼	01/25/25 13:32	01/25/25 18:12	1
Chlorobenzene	ND		0.0011	0.00029	mg/Kg	☼	01/25/25 13:32	01/25/25 18:12	1
Chloroethane	ND		0.0021	0.00079	mg/Kg	☼	01/25/25 13:32	01/25/25 18:12	1
Chloroform	ND		0.0011	0.00063	mg/Kg	☼	01/25/25 13:32	01/25/25 18:12	1
Chloromethane	ND		0.021	0.0016	mg/Kg	☼	01/25/25 13:32	01/25/25 18:12	1
Dibromochloromethane	ND		0.0021	0.00029	mg/Kg	☼	01/25/25 13:32	01/25/25 18:12	1
Dibromomethane	ND		0.0011	0.00033	mg/Kg	☼	01/25/25 13:32	01/25/25 18:12	1
Dichlorodifluoromethane	ND		0.0021	0.00048	mg/Kg	☼	01/25/25 13:32	01/25/25 18:12	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00053	mg/Kg	☼	01/25/25 13:32	01/25/25 18:12	1
Ethanol	ND		0.27	0.098	mg/Kg	☼	01/25/25 13:32	01/25/25 18:12	1
Ethylbenzene	ND		0.0011	0.00022	mg/Kg	☼	01/25/25 13:32	01/25/25 18:12	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00025	mg/Kg	☼	01/25/25 13:32	01/25/25 18:12	1
Isopropylbenzene	ND		0.0011	0.00029	mg/Kg	☼	01/25/25 13:32	01/25/25 18:12	1
Methylene Chloride	ND		0.011	0.0033	mg/Kg	☼	01/25/25 13:32	01/25/25 18:12	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0021	0.00020	mg/Kg	☼	01/25/25 13:32	01/25/25 18:12	1
Naphthalene	ND		0.011	0.0042	mg/Kg	☼	01/25/25 13:32	01/25/25 18:12	1
n-Butylbenzene	ND		0.0011	0.00022	mg/Kg	☼	01/25/25 13:32	01/25/25 18:12	1
N-Propylbenzene	ND		0.0021	0.00028	mg/Kg	☼	01/25/25 13:32	01/25/25 18:12	1
o-Xylene	ND		0.0011	0.00027	mg/Kg	☼	01/25/25 13:32	01/25/25 18:12	1
m,p-Xylene	ND		0.0021	0.00051	mg/Kg	☼	01/25/25 13:32	01/25/25 18:12	1
p-Isopropyltoluene	ND		0.0011	0.00030	mg/Kg	☼	01/25/25 13:32	01/25/25 18:12	1
sec-Butylbenzene	ND		0.0011	0.00029	mg/Kg	☼	01/25/25 13:32	01/25/25 18:12	1
Styrene	ND		0.0011	0.00034	mg/Kg	☼	01/25/25 13:32	01/25/25 18:12	1
trans-1,2-Dichloroethene	ND		0.0011	0.00032	mg/Kg	☼	01/25/25 13:32	01/25/25 18:12	1
trans-1,3-Dichloropropene	ND		0.0021	0.00030	mg/Kg	☼	01/25/25 13:32	01/25/25 18:12	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00021	mg/Kg	☼	01/25/25 13:32	01/25/25 18:12	1
tert-Butyl alcohol (TBA)	ND		0.021	0.0075	mg/Kg	☼	01/25/25 13:32	01/25/25 18:12	1
tert-Butylbenzene	ND		0.0011	0.00027	mg/Kg	☼	01/25/25 13:32	01/25/25 18:12	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB102-5.0
Date Collected: 01/24/25 10:50
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0011	0.00024	mg/Kg	☼	01/25/25 13:32	01/25/25 18:12	1
Toluene	ND		0.0011	0.00029	mg/Kg	☼	01/25/25 13:32	01/25/25 18:12	1
Trichloroethene	ND		0.0021	0.00041	mg/Kg	☼	01/25/25 13:32	01/25/25 18:12	1
Trichlorofluoromethane	ND		0.011	0.00029	mg/Kg	☼	01/25/25 13:32	01/25/25 18:12	1
Vinyl acetate	ND		0.011	0.0042	mg/Kg	☼	01/25/25 13:32	01/25/25 18:12	1
Vinyl chloride	ND		0.0011	0.00040	mg/Kg	☼	01/25/25 13:32	01/25/25 18:12	1
Xylenes, Total	ND		0.0021	0.00064	mg/Kg	☼	01/25/25 13:32	01/25/25 18:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*32 - 179*	*01/25/25 13:32*	*01/25/25 18:12*	*1*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*	*01/25/25 13:32*	*01/25/25 18:12*	*1*
Dibromofluoromethane (Surr)	*109*		*58 - 147*	*01/25/25 13:32*	*01/25/25 18:12*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*	*01/25/25 13:32*	*01/25/25 18:12*	*1*

Client Sample ID: SB102-15.0
Date Collected: 01/24/25 10:55
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.052	0.015	mg/Kg	☼	01/25/25 14:03	01/27/25 14:49	50
1,1,1-Trichloroethane	ND		0.052	0.012	mg/Kg	☼	01/25/25 14:03	01/27/25 14:49	50
1,1,2,2-Tetrachloroethane	ND		0.10	0.028	mg/Kg	☼	01/25/25 14:03	01/27/25 14:49	50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.52	0.024	mg/Kg	☼	01/25/25 14:03	01/27/25 14:49	50
1,1,2-Trichloroethane	ND		0.052	0.024	mg/Kg	☼	01/25/25 14:03	01/27/25 14:49	50
1,1-Dichloroethane	ND		0.052	0.015	mg/Kg	☼	01/25/25 14:03	01/27/25 14:49	50
1,1-Dichloroethene	ND		0.052	0.014	mg/Kg	☼	01/25/25 14:03	01/27/25 14:49	50
1,1-Dichloropropene	ND		0.10	0.020	mg/Kg	☼	01/25/25 14:03	01/27/25 14:49	50
1,2,3-Trichlorobenzene	ND		0.10	0.020	mg/Kg	☼	01/25/25 14:03	01/27/25 14:49	50
1,2,3-Trichloropropane	ND		0.10	0.022	mg/Kg	☼	01/25/25 14:03	01/27/25 14:49	50
1,2,4-Trichlorobenzene	ND		0.10	0.021	mg/Kg	☼	01/25/25 14:03	01/27/25 14:49	50
1,2,4-Trimethylbenzene	**0.020**	**J**	0.10	0.014	mg/Kg	☼	01/25/25 14:03	01/27/25 14:49	50
1,2-Dibromo-3-Chloropropane	ND	*+	0.52	0.17	mg/Kg	☼	01/25/25 14:03	01/27/25 14:49	50
1,2-Dibromoethane	ND		0.052	0.011	mg/Kg	☼	01/25/25 14:03	01/27/25 14:49	50
1,2-Dichlorobenzene	ND		0.052	0.013	mg/Kg	☼	01/25/25 14:03	01/27/25 14:49	50
1,2-Dichloroethane	ND		0.052	0.014	mg/Kg	☼	01/25/25 14:03	01/27/25 14:49	50
1,2-Dichloropropane	ND		0.052	0.014	mg/Kg	☼	01/25/25 14:03	01/27/25 14:49	50
1,3,5-Trimethylbenzene	ND		0.10	0.014	mg/Kg	☼	01/25/25 14:03	01/27/25 14:49	50
1,3-Dichlorobenzene	ND		0.052	0.013	mg/Kg	☼	01/25/25 14:03	01/27/25 14:49	50
1,3-Dichloropropane	ND		0.052	0.015	mg/Kg	☼	01/25/25 14:03	01/27/25 14:49	50
1,4-Dichlorobenzene	ND		0.052	0.016	mg/Kg	☼	01/25/25 14:03	01/27/25 14:49	50
2,2-Dichloropropane	ND		0.26	0.014	mg/Kg	☼	01/25/25 14:03	01/27/25 14:49	50
2-Butanone (MEK)	ND		1.0	0.23	mg/Kg	☼	01/25/25 14:03	01/27/25 14:49	50
2-Chlorotoluene	ND		0.052	0.013	mg/Kg	☼	01/25/25 14:03	01/27/25 14:49	50
2-Hexanone	ND		1.0	0.16	mg/Kg	☼	01/25/25 14:03	01/27/25 14:49	50
4-Chlorotoluene	ND		0.052	0.013	mg/Kg	☼	01/25/25 14:03	01/27/25 14:49	50
4-Methyl-2-pentanone (MIBK)	ND		1.0	0.15	mg/Kg	☼	01/25/25 14:03	01/27/25 14:49	50
Acetone	ND		1.0	0.51	mg/Kg	☼	01/25/25 14:03	01/27/25 14:49	50
Benzene	ND		0.052	0.013	mg/Kg	☼	01/25/25 14:03	01/27/25 14:49	50
Bromobenzene	ND		0.052	0.011	mg/Kg	☼	01/25/25 14:03	01/27/25 14:49	50
Bromochloromethane	ND		0.10	0.023	mg/Kg	☼	01/25/25 14:03	01/27/25 14:49	50
Bromodichloromethane	ND		0.052	0.017	mg/Kg	☼	01/25/25 14:03	01/27/25 14:49	50

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB102-15.0
Date Collected: 01/24/25 10:55
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.26	0.069	mg/Kg	☼	01/25/25 14:03	01/27/25 14:49	50
Bromomethane	ND		1.0	0.34	mg/Kg	☼	01/25/25 14:03	01/27/25 14:49	50
cis-1,2-Dichloroethene	ND		0.052	0.018	mg/Kg	☼	01/25/25 14:03	01/27/25 14:49	50
cis-1,3-Dichloropropene	ND		0.052	0.018	mg/Kg	☼	01/25/25 14:03	01/27/25 14:49	50
Carbon disulfide	ND		0.52	0.021	mg/Kg	☼	01/25/25 14:03	01/27/25 14:49	50
Carbon tetrachloride	ND		0.052	0.016	mg/Kg	☼	01/25/25 14:03	01/27/25 14:49	50
Chlorobenzene	ND		0.052	0.014	mg/Kg	☼	01/25/25 14:03	01/27/25 14:49	50
Chloroethane	ND		0.10	0.039	mg/Kg	☼	01/25/25 14:03	01/27/25 14:49	50
Chloroform	ND		0.052	0.031	mg/Kg	☼	01/25/25 14:03	01/27/25 14:49	50
Chloromethane	ND		1.0	0.080	mg/Kg	☼	01/25/25 14:03	01/27/25 14:49	50
Dibromochloromethane	ND		0.10	0.014	mg/Kg	☼	01/25/25 14:03	01/27/25 14:49	50
Dibromomethane	ND		0.052	0.016	mg/Kg	☼	01/25/25 14:03	01/27/25 14:49	50
Dichlorodifluoromethane	ND		0.10	0.024	mg/Kg	☼	01/25/25 14:03	01/27/25 14:49	50
Di-isopropyl ether (DIPE)	ND		0.052	0.026	mg/Kg	☼	01/25/25 14:03	01/27/25 14:49	50
Ethanol	ND		13	4.8	mg/Kg	☼	01/25/25 14:03	01/27/25 14:49	50
Ethylbenzene	**0.018**	**J**	0.052	0.011	mg/Kg	☼	01/25/25 14:03	01/27/25 14:49	50
Ethyl-t-butyl ether (ETBE)	ND		0.052	0.012	mg/Kg	☼	01/25/25 14:03	01/27/25 14:49	50
Isopropylbenzene	**0.047**	**J**	0.052	0.014	mg/Kg	☼	01/25/25 14:03	01/27/25 14:49	50
Methylene Chloride	ND		0.52	0.16	mg/Kg	☼	01/25/25 14:03	01/27/25 14:49	50
Methyl-t-Butyl Ether (MTBE)	ND		0.10	0.0098	mg/Kg	☼	01/25/25 14:03	01/27/25 14:49	50
Naphthalene	ND		0.52	0.20	mg/Kg	☼	01/25/25 14:03	01/27/25 14:49	50
n-Butylbenzene	**0.039**	**J**	0.052	0.011	mg/Kg	☼	01/25/25 14:03	01/27/25 14:49	50
N-Propylbenzene	**0.068**	**J**	0.10	0.014	mg/Kg	☼	01/25/25 14:03	01/27/25 14:49	50
o-Xylene	ND		0.052	0.013	mg/Kg	☼	01/25/25 14:03	01/27/25 14:49	50
m,p-Xylene	ND		0.10	0.025	mg/Kg	☼	01/25/25 14:03	01/27/25 14:49	50
p-Isopropyltoluene	**0.036**	**J**	0.052	0.015	mg/Kg	☼	01/25/25 14:03	01/27/25 14:49	50
sec-Butylbenzene	**0.027**	**J**	0.052	0.014	mg/Kg	☼	01/25/25 14:03	01/27/25 14:49	50
Styrene	ND		0.052	0.016	mg/Kg	☼	01/25/25 14:03	01/27/25 14:49	50
trans-1,2-Dichloroethene	ND		0.052	0.016	mg/Kg	☼	01/25/25 14:03	01/27/25 14:49	50
trans-1,3-Dichloropropene	ND		0.10	0.015	mg/Kg	☼	01/25/25 14:03	01/27/25 14:49	50
Tert-amyl-methyl ether (TAME)	ND		0.052	0.010	mg/Kg	☼	01/25/25 14:03	01/27/25 14:49	50
tert-Butyl alcohol (TBA)	ND		1.0	0.36	mg/Kg	☼	01/25/25 14:03	01/27/25 14:49	50
tert-Butylbenzene	ND		0.052	0.013	mg/Kg	☼	01/25/25 14:03	01/27/25 14:49	50
Tetrachloroethene	ND		0.052	0.012	mg/Kg	☼	01/25/25 14:03	01/27/25 14:49	50
Toluene	ND		0.052	0.014	mg/Kg	☼	01/25/25 14:03	01/27/25 14:49	50
Trichloroethene	ND		0.10	0.020	mg/Kg	☼	01/25/25 14:03	01/27/25 14:49	50
Trichlorofluoromethane	ND		0.52	0.014	mg/Kg	☼	01/25/25 14:03	01/27/25 14:49	50
Vinyl acetate	ND		0.52	0.20	mg/Kg	☼	01/25/25 14:03	01/27/25 14:49	50
Vinyl chloride	ND		0.052	0.020	mg/Kg	☼	01/25/25 14:03	01/27/25 14:49	50
Xylenes, Total	ND		0.10	0.031	mg/Kg	☼	01/25/25 14:03	01/27/25 14:49	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*32 - 179*	*01/25/25 14:03*	*01/27/25 14:49*	*50*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*	*01/25/25 14:03*	*01/27/25 14:49*	*50*
Dibromofluoromethane (Surr)	*93*		*58 - 147*	*01/25/25 14:03*	*01/27/25 14:49*	*50*
Toluene-d8 (Surr)	*98*		*80 - 120*	*01/25/25 14:03*	*01/27/25 14:49*	*50*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB103-2.0
Date Collected: 01/24/25 11:20
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00030	mg/Kg	☼	01/25/25 14:03	01/25/25 18:33	1
1,1,1-Trichloroethane	ND		0.0010	0.00024	mg/Kg	☼	01/25/25 14:03	01/25/25 18:33	1
1,1,2,2-Tetrachloroethane	ND		0.0021	0.00057	mg/Kg	☼	01/25/25 14:03	01/25/25 18:33	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00048	mg/Kg	☼	01/25/25 14:03	01/25/25 18:33	1
1,1,2-Trichloroethane	ND		0.0010	0.00049	mg/Kg	☼	01/25/25 14:03	01/25/25 18:33	1
1,1-Dichloroethane	ND		0.0010	0.00029	mg/Kg	☼	01/25/25 14:03	01/25/25 18:33	1
1,1-Dichloroethene	ND		0.0010	0.00028	mg/Kg	☼	01/25/25 14:03	01/25/25 18:33	1
1,1-Dichloropropene	ND		0.0021	0.00041	mg/Kg	☼	01/25/25 14:03	01/25/25 18:33	1
1,2,3-Trichlorobenzene	ND		0.0021	0.00039	mg/Kg	☼	01/25/25 14:03	01/25/25 18:33	1
1,2,3-Trichloropropane	ND		0.0021	0.00044	mg/Kg	☼	01/25/25 14:03	01/25/25 18:33	1
1,2,4-Trichlorobenzene	ND		0.0021	0.00043	mg/Kg	☼	01/25/25 14:03	01/25/25 18:33	1
1,2,4-Trimethylbenzene	ND		0.0021	0.00029	mg/Kg	☼	01/25/25 14:03	01/25/25 18:33	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0035	mg/Kg	☼	01/25/25 14:03	01/25/25 18:33	1
1,2-Dibromoethane	ND		0.0010	0.00022	mg/Kg	☼	01/25/25 14:03	01/25/25 18:33	1
1,2-Dichlorobenzene	ND		0.0010	0.00026	mg/Kg	☼	01/25/25 14:03	01/25/25 18:33	1
1,2-Dichloroethane	ND		0.0010	0.00029	mg/Kg	☼	01/25/25 14:03	01/25/25 18:33	1
1,2-Dichloropropane	ND		0.0010	0.00029	mg/Kg	☼	01/25/25 14:03	01/25/25 18:33	1
1,3,5-Trimethylbenzene	ND		0.0021	0.00028	mg/Kg	☼	01/25/25 14:03	01/25/25 18:33	1
1,3-Dichlorobenzene	ND		0.0010	0.00026	mg/Kg	☼	01/25/25 14:03	01/25/25 18:33	1
1,3-Dichloropropane	ND		0.0010	0.00031	mg/Kg	☼	01/25/25 14:03	01/25/25 18:33	1
1,4-Dichlorobenzene	ND		0.0010	0.00032	mg/Kg	☼	01/25/25 14:03	01/25/25 18:33	1
2,2-Dichloropropane	ND		0.0052	0.00028	mg/Kg	☼	01/25/25 14:03	01/25/25 18:33	1
2-Butanone (MEK)	**0.012**	**J**	0.021	0.0047	mg/Kg	☼	01/25/25 14:03	01/25/25 18:33	1
2-Chlorotoluene	ND		0.0010	0.00026	mg/Kg	☼	01/25/25 14:03	01/25/25 18:33	1
2-Hexanone	ND		0.021	0.0032	mg/Kg	☼	01/25/25 14:03	01/25/25 18:33	1
4-Chlorotoluene	ND		0.0010	0.00025	mg/Kg	☼	01/25/25 14:03	01/25/25 18:33	1
4-Methyl-2-pentanone (MIBK)	ND		0.021	0.0030	mg/Kg	☼	01/25/25 14:03	01/25/25 18:33	1
Acetone	**0.12**		0.021	0.010	mg/Kg	☼	01/25/25 14:03	01/25/25 18:33	1
Benzene	ND		0.0010	0.00027	mg/Kg	☼	01/25/25 14:03	01/25/25 18:33	1
Bromobenzene	ND		0.0010	0.00022	mg/Kg	☼	01/25/25 14:03	01/25/25 18:33	1
Bromochloromethane	ND		0.0021	0.00047	mg/Kg	☼	01/25/25 14:03	01/25/25 18:33	1
Bromodichloromethane	ND		0.0010	0.00034	mg/Kg	☼	01/25/25 14:03	01/25/25 18:33	1
Bromoform	ND		0.0052	0.0014	mg/Kg	☼	01/25/25 14:03	01/25/25 18:33	1
Bromomethane	ND		0.021	0.0069	mg/Kg	☼	01/25/25 14:03	01/25/25 18:33	1
cis-1,2-Dichloroethene	ND		0.0010	0.00035	mg/Kg	☼	01/25/25 14:03	01/25/25 18:33	1
cis-1,3-Dichloropropene	ND		0.0010	0.00037	mg/Kg	☼	01/25/25 14:03	01/25/25 18:33	1
Carbon disulfide	ND		0.010	0.00042	mg/Kg	☼	01/25/25 14:03	01/25/25 18:33	1
Carbon tetrachloride	ND		0.0010	0.00031	mg/Kg	☼	01/25/25 14:03	01/25/25 18:33	1
Chlorobenzene	ND		0.0010	0.00028	mg/Kg	☼	01/25/25 14:03	01/25/25 18:33	1
Chloroethane	ND		0.0021	0.00078	mg/Kg	☼	01/25/25 14:03	01/25/25 18:33	1
Chloroform	ND		0.0010	0.00062	mg/Kg	☼	01/25/25 14:03	01/25/25 18:33	1
Chloromethane	ND		0.021	0.0016	mg/Kg	☼	01/25/25 14:03	01/25/25 18:33	1
Dibromochloromethane	ND		0.0021	0.00029	mg/Kg	☼	01/25/25 14:03	01/25/25 18:33	1
Dibromomethane	ND		0.0010	0.00032	mg/Kg	☼	01/25/25 14:03	01/25/25 18:33	1
Dichlorodifluoromethane	ND		0.0021	0.00048	mg/Kg	☼	01/25/25 14:03	01/25/25 18:33	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00052	mg/Kg	☼	01/25/25 14:03	01/25/25 18:33	1
Ethanol	ND		0.26	0.097	mg/Kg	☼	01/25/25 14:03	01/25/25 18:33	1
Ethylbenzene	ND		0.0010	0.00022	mg/Kg	☼	01/25/25 14:03	01/25/25 18:33	1
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00025	mg/Kg	☼	01/25/25 14:03	01/25/25 18:33	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB103-2.0
Date Collected: 01/24/25 11:20
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0010	0.00029	mg/Kg	☼	01/25/25 14:03	01/25/25 18:33	1
Methylene Chloride	ND		0.010	0.0033	mg/Kg	☼	01/25/25 14:03	01/25/25 18:33	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0021	0.00020	mg/Kg	☼	01/25/25 14:03	01/25/25 18:33	1
Naphthalene	ND		0.010	0.0041	mg/Kg	☼	01/25/25 14:03	01/25/25 18:33	1
n-Butylbenzene	ND		0.0010	0.00022	mg/Kg	☼	01/25/25 14:03	01/25/25 18:33	1
N-Propylbenzene	ND		0.0021	0.00027	mg/Kg	☼	01/25/25 14:03	01/25/25 18:33	1
o-Xylene	ND		0.0010	0.00027	mg/Kg	☼	01/25/25 14:03	01/25/25 18:33	1
m,p-Xylene	ND		0.0021	0.00050	mg/Kg	☼	01/25/25 14:03	01/25/25 18:33	1
p-Isopropyltoluene	ND		0.0010	0.00030	mg/Kg	☼	01/25/25 14:03	01/25/25 18:33	1
sec-Butylbenzene	ND		0.0010	0.00029	mg/Kg	☼	01/25/25 14:03	01/25/25 18:33	1
Styrene	ND		0.0010	0.00033	mg/Kg	☼	01/25/25 14:03	01/25/25 18:33	1
trans-1,2-Dichloroethene	ND		0.0010	0.00032	mg/Kg	☼	01/25/25 14:03	01/25/25 18:33	1
trans-1,3-Dichloropropene	ND		0.0021	0.00029	mg/Kg	☼	01/25/25 14:03	01/25/25 18:33	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00020	mg/Kg	☼	01/25/25 14:03	01/25/25 18:33	1
tert-Butyl alcohol (TBA)	ND		0.021	0.0073	mg/Kg	☼	01/25/25 14:03	01/25/25 18:33	1
tert-Butylbenzene	ND		0.0010	0.00027	mg/Kg	☼	01/25/25 14:03	01/25/25 18:33	1
Tetrachloroethene	ND		0.0010	0.00023	mg/Kg	☼	01/25/25 14:03	01/25/25 18:33	1
Toluene	ND		0.0010	0.00028	mg/Kg	☼	01/25/25 14:03	01/25/25 18:33	1
Trichloroethene	ND		0.0021	0.00041	mg/Kg	☼	01/25/25 14:03	01/25/25 18:33	1
Trichlorofluoromethane	ND		0.010	0.00029	mg/Kg	☼	01/25/25 14:03	01/25/25 18:33	1
Vinyl acetate	ND		0.010	0.0041	mg/Kg	☼	01/25/25 14:03	01/25/25 18:33	1
Vinyl chloride	ND		0.0010	0.00040	mg/Kg	☼	01/25/25 14:03	01/25/25 18:33	1
Xylenes, Total	ND		0.0021	0.00063	mg/Kg	☼	01/25/25 14:03	01/25/25 18:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*32 - 179*	*01/25/25 14:03*	*01/25/25 18:33*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*	*01/25/25 14:03*	*01/25/25 18:33*	*1*
Dibromofluoromethane (Surr)	*115*		*58 - 147*	*01/25/25 14:03*	*01/25/25 18:33*	*1*
Toluene-d8 (Surr)	*105*		*80 - 120*	*01/25/25 14:03*	*01/25/25 18:33*	*1*

Client Sample ID: SB103-7.0
Date Collected: 01/24/25 11:30
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00089	0.00026	mg/Kg	☼	01/25/25 14:03	01/25/25 18:54	1
1,1,1-Trichloroethane	ND		0.00089	0.00021	mg/Kg	☼	01/25/25 14:03	01/25/25 18:54	1
1,1,2,2-Tetrachloroethane	ND		0.0018	0.00049	mg/Kg	☼	01/25/25 14:03	01/25/25 18:54	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0089	0.00041	mg/Kg	☼	01/25/25 14:03	01/25/25 18:54	1
1,1,2-Trichloroethane	ND		0.00089	0.00042	mg/Kg	☼	01/25/25 14:03	01/25/25 18:54	1
1,1-Dichloroethane	ND		0.00089	0.00025	mg/Kg	☼	01/25/25 14:03	01/25/25 18:54	1
1,1-Dichloroethene	ND		0.00089	0.00024	mg/Kg	☼	01/25/25 14:03	01/25/25 18:54	1
1,1-Dichloropropene	ND		0.0018	0.00035	mg/Kg	☼	01/25/25 14:03	01/25/25 18:54	1
1,2,3-Trichlorobenzene	ND		0.0018	0.00034	mg/Kg	☼	01/25/25 14:03	01/25/25 18:54	1
1,2,3-Trichloropropane	ND		0.0018	0.00037	mg/Kg	☼	01/25/25 14:03	01/25/25 18:54	1
1,2,4-Trichlorobenzene	ND		0.0018	0.00037	mg/Kg	☼	01/25/25 14:03	01/25/25 18:54	1
1,2,4-Trimethylbenzene	ND		0.0018	0.00025	mg/Kg	☼	01/25/25 14:03	01/25/25 18:54	1
1,2-Dibromo-3-Chloropropane	ND		0.0089	0.0030	mg/Kg	☼	01/25/25 14:03	01/25/25 18:54	1
1,2-Dibromoethane	ND		0.00089	0.00018	mg/Kg	☼	01/25/25 14:03	01/25/25 18:54	1
1,2-Dichlorobenzene	ND		0.00089	0.00022	mg/Kg	☼	01/25/25 14:03	01/25/25 18:54	1
1,2-Dichloroethane	ND		0.00089	0.00025	mg/Kg	☼	01/25/25 14:03	01/25/25 18:54	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB103-7.0
Date Collected: 01/24/25 11:30
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.00089	0.00025	mg/Kg	☼	01/25/25 14:03	01/25/25 18:54	1
1,3,5-Trimethylbenzene	ND		0.0018	0.00024	mg/Kg	☼	01/25/25 14:03	01/25/25 18:54	1
1,3-Dichlorobenzene	ND		0.00089	0.00023	mg/Kg	☼	01/25/25 14:03	01/25/25 18:54	1
1,3-Dichloropropane	ND		0.00089	0.00026	mg/Kg	☼	01/25/25 14:03	01/25/25 18:54	1
1,4-Dichlorobenzene	ND		0.00089	0.00027	mg/Kg	☼	01/25/25 14:03	01/25/25 18:54	1
2,2-Dichloropropane	ND		0.0045	0.00024	mg/Kg	☼	01/25/25 14:03	01/25/25 18:54	1
2-Butanone (MEK)	ND		0.018	0.0040	mg/Kg	☼	01/25/25 14:03	01/25/25 18:54	1
2-Chlorotoluene	ND		0.00089	0.00023	mg/Kg	☼	01/25/25 14:03	01/25/25 18:54	1
2-Hexanone	ND		0.018	0.0027	mg/Kg	☼	01/25/25 14:03	01/25/25 18:54	1
4-Chlorotoluene	ND		0.00089	0.00022	mg/Kg	☼	01/25/25 14:03	01/25/25 18:54	1
4-Methyl-2-pentanone (MIBK)	ND		0.018	0.0026	mg/Kg	☼	01/25/25 14:03	01/25/25 18:54	1
Acetone	**0.013**	**J**	0.018	0.0088	mg/Kg	☼	01/25/25 14:03	01/25/25 18:54	1
Benzene	ND		0.00089	0.00023	mg/Kg	☼	01/25/25 14:03	01/25/25 18:54	1
Bromobenzene	ND		0.00089	0.00019	mg/Kg	☼	01/25/25 14:03	01/25/25 18:54	1
Bromochloromethane	ND		0.0018	0.00040	mg/Kg	☼	01/25/25 14:03	01/25/25 18:54	1
Bromodichloromethane	ND		0.00089	0.00029	mg/Kg	☼	01/25/25 14:03	01/25/25 18:54	1
Bromoform	ND		0.0045	0.0012	mg/Kg	☼	01/25/25 14:03	01/25/25 18:54	1
Bromomethane	ND		0.018	0.0059	mg/Kg	☼	01/25/25 14:03	01/25/25 18:54	1
cis-1,2-Dichloroethene	ND		0.00089	0.00030	mg/Kg	☼	01/25/25 14:03	01/25/25 18:54	1
cis-1,3-Dichloropropene	ND		0.00089	0.00031	mg/Kg	☼	01/25/25 14:03	01/25/25 18:54	1
Carbon disulfide	ND		0.0089	0.00036	mg/Kg	☼	01/25/25 14:03	01/25/25 18:54	1
Carbon tetrachloride	ND		0.00089	0.00027	mg/Kg	☼	01/25/25 14:03	01/25/25 18:54	1
Chlorobenzene	ND		0.00089	0.00024	mg/Kg	☼	01/25/25 14:03	01/25/25 18:54	1
Chloroethane	ND		0.0018	0.00066	mg/Kg	☼	01/25/25 14:03	01/25/25 18:54	1
Chloroform	ND		0.00089	0.00053	mg/Kg	☼	01/25/25 14:03	01/25/25 18:54	1
Chloromethane	ND		0.018	0.0014	mg/Kg	☼	01/25/25 14:03	01/25/25 18:54	1
Dibromochloromethane	ND		0.0018	0.00024	mg/Kg	☼	01/25/25 14:03	01/25/25 18:54	1
Dibromomethane	ND		0.00089	0.00027	mg/Kg	☼	01/25/25 14:03	01/25/25 18:54	1
Dichlorodifluoromethane	ND		0.0018	0.00041	mg/Kg	☼	01/25/25 14:03	01/25/25 18:54	1
Di-isopropyl ether (DIPE)	ND		0.00089	0.00045	mg/Kg	☼	01/25/25 14:03	01/25/25 18:54	1
Ethanol	ND		0.22	0.082	mg/Kg	☼	01/25/25 14:03	01/25/25 18:54	1
Ethylbenzene	ND		0.00089	0.00018	mg/Kg	☼	01/25/25 14:03	01/25/25 18:54	1
Ethyl-t-butyl ether (ETBE)	ND		0.00089	0.00021	mg/Kg	☼	01/25/25 14:03	01/25/25 18:54	1
Isopropylbenzene	ND		0.00089	0.00025	mg/Kg	☼	01/25/25 14:03	01/25/25 18:54	1
Methylene Chloride	ND		0.0089	0.0028	mg/Kg	☼	01/25/25 14:03	01/25/25 18:54	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0018	0.00017	mg/Kg	☼	01/25/25 14:03	01/25/25 18:54	1
Naphthalene	ND		0.0089	0.0035	mg/Kg	☼	01/25/25 14:03	01/25/25 18:54	1
n-Butylbenzene	ND		0.00089	0.00019	mg/Kg	☼	01/25/25 14:03	01/25/25 18:54	1
N-Propylbenzene	ND		0.0018	0.00023	mg/Kg	☼	01/25/25 14:03	01/25/25 18:54	1
o-Xylene	ND		0.00089	0.00023	mg/Kg	☼	01/25/25 14:03	01/25/25 18:54	1
m,p-Xylene	ND		0.0018	0.00042	mg/Kg	☼	01/25/25 14:03	01/25/25 18:54	1
p-Isopropyltoluene	ND		0.00089	0.00025	mg/Kg	☼	01/25/25 14:03	01/25/25 18:54	1
sec-Butylbenzene	ND		0.00089	0.00024	mg/Kg	☼	01/25/25 14:03	01/25/25 18:54	1
Styrene	ND		0.00089	0.00028	mg/Kg	☼	01/25/25 14:03	01/25/25 18:54	1
trans-1,2-Dichloroethene	ND		0.00089	0.00027	mg/Kg	☼	01/25/25 14:03	01/25/25 18:54	1
trans-1,3-Dichloropropene	ND		0.0018	0.00025	mg/Kg	☼	01/25/25 14:03	01/25/25 18:54	1
Tert-amyl-methyl ether (TAME)	ND		0.00089	0.00017	mg/Kg	☼	01/25/25 14:03	01/25/25 18:54	1
tert-Butyl alcohol (TBA)	ND		0.018	0.0062	mg/Kg	☼	01/25/25 14:03	01/25/25 18:54	1
tert-Butylbenzene	ND		0.00089	0.00023	mg/Kg	☼	01/25/25 14:03	01/25/25 18:54	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB103-7.0
Date Collected: 01/24/25 11:30
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.00089	0.00020	mg/Kg	☼	01/25/25 14:03	01/25/25 18:54	1
Toluene	ND		0.00089	0.00024	mg/Kg	☼	01/25/25 14:03	01/25/25 18:54	1
Trichloroethene	ND		0.0018	0.00035	mg/Kg	☼	01/25/25 14:03	01/25/25 18:54	1
Trichlorofluoromethane	ND		0.0089	0.00024	mg/Kg	☼	01/25/25 14:03	01/25/25 18:54	1
Vinyl acetate	ND		0.0089	0.0035	mg/Kg	☼	01/25/25 14:03	01/25/25 18:54	1
Vinyl chloride	ND		0.00089	0.00034	mg/Kg	☼	01/25/25 14:03	01/25/25 18:54	1
Xylenes, Total	ND		0.0018	0.00054	mg/Kg	☼	01/25/25 14:03	01/25/25 18:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*32 - 179*	*01/25/25 14:03*	*01/25/25 18:54*	*1*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*	*01/25/25 14:03*	*01/25/25 18:54*	*1*
Dibromofluoromethane (Surr)	*120*		*58 - 147*	*01/25/25 14:03*	*01/25/25 18:54*	*1*
Toluene-d8 (Surr)	*109*		*80 - 120*	*01/25/25 14:03*	*01/25/25 18:54*	*1*

Client Sample ID: SB103-15.0
Date Collected: 01/24/25 11:35
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00029	mg/Kg	☼	01/25/25 14:03	01/25/25 19:15	1
1,1,1-Trichloroethane	ND		0.0010	0.00023	mg/Kg	☼	01/25/25 14:03	01/25/25 19:15	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00054	mg/Kg	☼	01/25/25 14:03	01/25/25 19:15	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00046	mg/Kg	☼	01/25/25 14:03	01/25/25 19:15	1
1,1,2-Trichloroethane	ND		0.0010	0.00046	mg/Kg	☼	01/25/25 14:03	01/25/25 19:15	1
1,1-Dichloroethane	ND		0.0010	0.00028	mg/Kg	☼	01/25/25 14:03	01/25/25 19:15	1
1,1-Dichloroethene	ND		0.0010	0.00027	mg/Kg	☼	01/25/25 14:03	01/25/25 19:15	1
1,1-Dichloropropene	ND		0.0020	0.00039	mg/Kg	☼	01/25/25 14:03	01/25/25 19:15	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00038	mg/Kg	☼	01/25/25 14:03	01/25/25 19:15	1
1,2,3-Trichloropropane	ND		0.0020	0.00042	mg/Kg	☼	01/25/25 14:03	01/25/25 19:15	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00041	mg/Kg	☼	01/25/25 14:03	01/25/25 19:15	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00028	mg/Kg	☼	01/25/25 14:03	01/25/25 19:15	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0033	mg/Kg	☼	01/25/25 14:03	01/25/25 19:15	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg	☼	01/25/25 14:03	01/25/25 19:15	1
1,2-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg	☼	01/25/25 14:03	01/25/25 19:15	1
1,2-Dichloroethane	ND		0.0010	0.00028	mg/Kg	☼	01/25/25 14:03	01/25/25 19:15	1
1,2-Dichloropropane	ND		0.0010	0.00028	mg/Kg	☼	01/25/25 14:03	01/25/25 19:15	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg	☼	01/25/25 14:03	01/25/25 19:15	1
1,3-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg	☼	01/25/25 14:03	01/25/25 19:15	1
1,3-Dichloropropane	ND		0.0010	0.00030	mg/Kg	☼	01/25/25 14:03	01/25/25 19:15	1
1,4-Dichlorobenzene	ND		0.0010	0.00031	mg/Kg	☼	01/25/25 14:03	01/25/25 19:15	1
2,2-Dichloropropane	ND		0.0050	0.00027	mg/Kg	☼	01/25/25 14:03	01/25/25 19:15	1
2-Butanone (MEK)	ND		0.020	0.0045	mg/Kg	☼	01/25/25 14:03	01/25/25 19:15	1
2-Chlorotoluene	ND		0.0010	0.00025	mg/Kg	☼	01/25/25 14:03	01/25/25 19:15	1
2-Hexanone	ND		0.020	0.0031	mg/Kg	☼	01/25/25 14:03	01/25/25 19:15	1
4-Chlorotoluene	ND		0.0010	0.00024	mg/Kg	☼	01/25/25 14:03	01/25/25 19:15	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0029	mg/Kg	☼	01/25/25 14:03	01/25/25 19:15	1
Acetone	**0.020**		0.020	0.0098	mg/Kg	☼	01/25/25 14:03	01/25/25 19:15	1
Benzene	**0.0022**		0.0010	0.00026	mg/Kg	☼	01/25/25 14:03	01/25/25 19:15	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg	☼	01/25/25 14:03	01/25/25 19:15	1
Bromochloromethane	ND		0.0020	0.00045	mg/Kg	☼	01/25/25 14:03	01/25/25 19:15	1
Bromodichloromethane	ND		0.0010	0.00033	mg/Kg	☼	01/25/25 14:03	01/25/25 19:15	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB103-15.0
Date Collected: 01/24/25 11:35
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0050	0.0013	mg/Kg	☼	01/25/25 14:03	01/25/25 19:15	1
Bromomethane	ND		0.020	0.0066	mg/Kg	☼	01/25/25 14:03	01/25/25 19:15	1
cis-1,2-Dichloroethene	ND		0.0010	0.00034	mg/Kg	☼	01/25/25 14:03	01/25/25 19:15	1
cis-1,3-Dichloropropene	ND		0.0010	0.00035	mg/Kg	☼	01/25/25 14:03	01/25/25 19:15	1
Carbon disulfide	ND		0.010	0.00040	mg/Kg	☼	01/25/25 14:03	01/25/25 19:15	1
Carbon tetrachloride	ND		0.0010	0.00030	mg/Kg	☼	01/25/25 14:03	01/25/25 19:15	1
Chlorobenzene	ND		0.0010	0.00027	mg/Kg	☼	01/25/25 14:03	01/25/25 19:15	1
Chloroethane	ND		0.0020	0.00074	mg/Kg	☼	01/25/25 14:03	01/25/25 19:15	1
Chloroform	ND		0.0010	0.00059	mg/Kg	☼	01/25/25 14:03	01/25/25 19:15	1
Chloromethane	ND		0.020	0.0015	mg/Kg	☼	01/25/25 14:03	01/25/25 19:15	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg	☼	01/25/25 14:03	01/25/25 19:15	1
Dibromomethane	ND		0.0010	0.00031	mg/Kg	☼	01/25/25 14:03	01/25/25 19:15	1
Dichlorodifluoromethane	ND		0.0020	0.00045	mg/Kg	☼	01/25/25 14:03	01/25/25 19:15	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00050	mg/Kg	☼	01/25/25 14:03	01/25/25 19:15	1
Ethanol	ND		0.25	0.092	mg/Kg	☼	01/25/25 14:03	01/25/25 19:15	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg	☼	01/25/25 14:03	01/25/25 19:15	1
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg	☼	01/25/25 14:03	01/25/25 19:15	1
Isopropylbenzene	ND		0.0010	0.00028	mg/Kg	☼	01/25/25 14:03	01/25/25 19:15	1
Methylene Chloride	ND		0.010	0.0031	mg/Kg	☼	01/25/25 14:03	01/25/25 19:15	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg	☼	01/25/25 14:03	01/25/25 19:15	1
Naphthalene	ND		0.010	0.0039	mg/Kg	☼	01/25/25 14:03	01/25/25 19:15	1
n-Butylbenzene	ND		0.0010	0.00021	mg/Kg	☼	01/25/25 14:03	01/25/25 19:15	1
N-Propylbenzene	ND		0.0020	0.00026	mg/Kg	☼	01/25/25 14:03	01/25/25 19:15	1
o-Xylene	ND		0.0010	0.00026	mg/Kg	☼	01/25/25 14:03	01/25/25 19:15	1
m,p-Xylene	ND		0.0020	0.00047	mg/Kg	☼	01/25/25 14:03	01/25/25 19:15	1
p-Isopropyltoluene	ND		0.0010	0.00028	mg/Kg	☼	01/25/25 14:03	01/25/25 19:15	1
sec-Butylbenzene	ND		0.0010	0.00027	mg/Kg	☼	01/25/25 14:03	01/25/25 19:15	1
Styrene	ND		0.0010	0.00032	mg/Kg	☼	01/25/25 14:03	01/25/25 19:15	1
trans-1,2-Dichloroethene	ND		0.0010	0.00030	mg/Kg	☼	01/25/25 14:03	01/25/25 19:15	1
trans-1,3-Dichloropropene	ND		0.0020	0.00028	mg/Kg	☼	01/25/25 14:03	01/25/25 19:15	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00019	mg/Kg	☼	01/25/25 14:03	01/25/25 19:15	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0070	mg/Kg	☼	01/25/25 14:03	01/25/25 19:15	1
tert-Butylbenzene	ND		0.0010	0.00025	mg/Kg	☼	01/25/25 14:03	01/25/25 19:15	1
Tetrachloroethene	ND		0.0010	0.00022	mg/Kg	☼	01/25/25 14:03	01/25/25 19:15	1
Toluene	**0.0010**		0.0010	0.00027	mg/Kg	☼	01/25/25 14:03	01/25/25 19:15	1
Trichloroethene	ND		0.0020	0.00039	mg/Kg	☼	01/25/25 14:03	01/25/25 19:15	1
Trichlorofluoromethane	ND		0.010	0.00027	mg/Kg	☼	01/25/25 14:03	01/25/25 19:15	1
Vinyl acetate	ND		0.010	0.0039	mg/Kg	☼	01/25/25 14:03	01/25/25 19:15	1
Vinyl chloride	ND		0.0010	0.00038	mg/Kg	☼	01/25/25 14:03	01/25/25 19:15	1
Xylenes, Total	ND		0.0020	0.00060	mg/Kg	☼	01/25/25 14:03	01/25/25 19:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*32 - 179*	*01/25/25 14:03*	*01/25/25 19:15*	*1*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*	*01/25/25 14:03*	*01/25/25 19:15*	*1*
Dibromofluoromethane (Surr)	*116*		*58 - 147*	*01/25/25 14:03*	*01/25/25 19:15*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*	*01/25/25 14:03*	*01/25/25 19:15*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB107-2.0
Date Collected: 01/24/25 13:20
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00033	mg/Kg	☼	01/25/25 14:03	01/25/25 19:36	1
1,1,1-Trichloroethane	ND		0.0011	0.00027	mg/Kg	☼	01/25/25 14:03	01/25/25 19:36	1
1,1,2,2-Tetrachloroethane	ND		0.0023	0.00062	mg/Kg	☼	01/25/25 14:03	01/25/25 19:36	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00053	mg/Kg	☼	01/25/25 14:03	01/25/25 19:36	1
1,1,2-Trichloroethane	ND		0.0011	0.00053	mg/Kg	☼	01/25/25 14:03	01/25/25 19:36	1
1,1-Dichloroethane	ND		0.0011	0.00032	mg/Kg	☼	01/25/25 14:03	01/25/25 19:36	1
1,1-Dichloroethene	ND		0.0011	0.00030	mg/Kg	☼	01/25/25 14:03	01/25/25 19:36	1
1,1-Dichloropropene	ND		0.0023	0.00045	mg/Kg	☼	01/25/25 14:03	01/25/25 19:36	1
1,2,3-Trichlorobenzene	ND		0.0023	0.00043	mg/Kg	☼	01/25/25 14:03	01/25/25 19:36	1
1,2,3-Trichloropropane	ND		0.0023	0.00048	mg/Kg	☼	01/25/25 14:03	01/25/25 19:36	1
1,2,4-Trichlorobenzene	ND		0.0023	0.00047	mg/Kg	☼	01/25/25 14:03	01/25/25 19:36	1
1,2,4-Trimethylbenzene	ND		0.0023	0.00032	mg/Kg	☼	01/25/25 14:03	01/25/25 19:36	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0038	mg/Kg	☼	01/25/25 14:03	01/25/25 19:36	1
1,2-Dibromoethane	ND		0.0011	0.00024	mg/Kg	☼	01/25/25 14:03	01/25/25 19:36	1
1,2-Dichlorobenzene	ND		0.0011	0.00029	mg/Kg	☼	01/25/25 14:03	01/25/25 19:36	1
1,2-Dichloroethane	ND		0.0011	0.00032	mg/Kg	☼	01/25/25 14:03	01/25/25 19:36	1
1,2-Dichloropropane	ND		0.0011	0.00032	mg/Kg	☼	01/25/25 14:03	01/25/25 19:36	1
1,3,5-Trimethylbenzene	ND		0.0023	0.00031	mg/Kg	☼	01/25/25 14:03	01/25/25 19:36	1
1,3-Dichlorobenzene	ND		0.0011	0.00029	mg/Kg	☼	01/25/25 14:03	01/25/25 19:36	1
1,3-Dichloropropane	ND		0.0011	0.00034	mg/Kg	☼	01/25/25 14:03	01/25/25 19:36	1
1,4-Dichlorobenzene	ND		0.0011	0.00035	mg/Kg	☼	01/25/25 14:03	01/25/25 19:36	1
2,2-Dichloropropane	ND		0.0057	0.00031	mg/Kg	☼	01/25/25 14:03	01/25/25 19:36	1
2-Butanone (MEK)	ND		0.023	0.0052	mg/Kg	☼	01/25/25 14:03	01/25/25 19:36	1
2-Chlorotoluene	ND		0.0011	0.00029	mg/Kg	☼	01/25/25 14:03	01/25/25 19:36	1
2-Hexanone	ND		0.023	0.0035	mg/Kg	☼	01/25/25 14:03	01/25/25 19:36	1
4-Chlorotoluene	ND		0.0011	0.00028	mg/Kg	☼	01/25/25 14:03	01/25/25 19:36	1
4-Methyl-2-pentanone (MIBK)	ND		0.023	0.0033	mg/Kg	☼	01/25/25 14:03	01/25/25 19:36	1
Acetone	**0.056**		0.023	0.011	mg/Kg	☼	01/25/25 14:03	01/25/25 19:36	1
Benzene	ND		0.0011	0.00030	mg/Kg	☼	01/25/25 14:03	01/25/25 19:36	1
Bromobenzene	ND		0.0011	0.00024	mg/Kg	☼	01/25/25 14:03	01/25/25 19:36	1
Bromochloromethane	ND		0.0023	0.00051	mg/Kg	☼	01/25/25 14:03	01/25/25 19:36	1
Bromodichloromethane	ND		0.0011	0.00037	mg/Kg	☼	01/25/25 14:03	01/25/25 19:36	1
Bromoform	ND		0.0057	0.0015	mg/Kg	☼	01/25/25 14:03	01/25/25 19:36	1
Bromomethane	ND		0.023	0.0075	mg/Kg	☼	01/25/25 14:03	01/25/25 19:36	1
cis-1,2-Dichloroethene	ND		0.0011	0.00039	mg/Kg	☼	01/25/25 14:03	01/25/25 19:36	1
cis-1,3-Dichloropropene	ND		0.0011	0.00040	mg/Kg	☼	01/25/25 14:03	01/25/25 19:36	1
Carbon disulfide	**0.0011**	**J**	0.011	0.00046	mg/Kg	☼	01/25/25 14:03	01/25/25 19:36	1
Carbon tetrachloride	ND		0.0011	0.00034	mg/Kg	☼	01/25/25 14:03	01/25/25 19:36	1
Chlorobenzene	ND		0.0011	0.00031	mg/Kg	☼	01/25/25 14:03	01/25/25 19:36	1
Chloroethane	ND		0.0023	0.00085	mg/Kg	☼	01/25/25 14:03	01/25/25 19:36	1
Chloroform	ND		0.0011	0.00068	mg/Kg	☼	01/25/25 14:03	01/25/25 19:36	1
Chloromethane	ND		0.023	0.0018	mg/Kg	☼	01/25/25 14:03	01/25/25 19:36	1
Dibromochloromethane	ND		0.0023	0.00031	mg/Kg	☼	01/25/25 14:03	01/25/25 19:36	1
Dibromomethane	ND		0.0011	0.00035	mg/Kg	☼	01/25/25 14:03	01/25/25 19:36	1
Dichlorodifluoromethane	ND		0.0023	0.00052	mg/Kg	☼	01/25/25 14:03	01/25/25 19:36	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00057	mg/Kg	☼	01/25/25 14:03	01/25/25 19:36	1
Ethanol	ND		0.29	0.11	mg/Kg	☼	01/25/25 14:03	01/25/25 19:36	1
Ethylbenzene	ND		0.0011	0.00024	mg/Kg	☼	01/25/25 14:03	01/25/25 19:36	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00027	mg/Kg	☼	01/25/25 14:03	01/25/25 19:36	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB107-2.0
Date Collected: 01/24/25 13:20
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0011	0.00032	mg/Kg	☼	01/25/25 14:03	01/25/25 19:36	1
Methylene Chloride	ND		0.011	0.0036	mg/Kg	☼	01/25/25 14:03	01/25/25 19:36	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0023	0.00022	mg/Kg	☼	01/25/25 14:03	01/25/25 19:36	1
Naphthalene	ND		0.011	0.0045	mg/Kg	☼	01/25/25 14:03	01/25/25 19:36	1
n-Butylbenzene	ND		0.0011	0.00024	mg/Kg	☼	01/25/25 14:03	01/25/25 19:36	1
N-Propylbenzene	ND		0.0023	0.00030	mg/Kg	☼	01/25/25 14:03	01/25/25 19:36	1
o-Xylene	ND		0.0011	0.00029	mg/Kg	☼	01/25/25 14:03	01/25/25 19:36	1
m,p-Xylene	ND		0.0023	0.00054	mg/Kg	☼	01/25/25 14:03	01/25/25 19:36	1
p-Isopropyltoluene	ND		0.0011	0.00032	mg/Kg	☼	01/25/25 14:03	01/25/25 19:36	1
sec-Butylbenzene	ND		0.0011	0.00031	mg/Kg	☼	01/25/25 14:03	01/25/25 19:36	1
Styrene	ND		0.0011	0.00036	mg/Kg	☼	01/25/25 14:03	01/25/25 19:36	1
trans-1,2-Dichloroethene	ND		0.0011	0.00035	mg/Kg	☼	01/25/25 14:03	01/25/25 19:36	1
trans-1,3-Dichloropropene	ND		0.0023	0.00032	mg/Kg	☼	01/25/25 14:03	01/25/25 19:36	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00022	mg/Kg	☼	01/25/25 14:03	01/25/25 19:36	1
tert-Butyl alcohol (TBA)	ND		0.023	0.0080	mg/Kg	☼	01/25/25 14:03	01/25/25 19:36	1
tert-Butylbenzene	ND		0.0011	0.00029	mg/Kg	☼	01/25/25 14:03	01/25/25 19:36	1
Tetrachloroethene	ND		0.0011	0.00026	mg/Kg	☼	01/25/25 14:03	01/25/25 19:36	1
Toluene	ND		0.0011	0.00031	mg/Kg	☼	01/25/25 14:03	01/25/25 19:36	1
Trichloroethene	ND		0.0023	0.00044	mg/Kg	☼	01/25/25 14:03	01/25/25 19:36	1
Trichlorofluoromethane	ND		0.011	0.00031	mg/Kg	☼	01/25/25 14:03	01/25/25 19:36	1
Vinyl acetate	ND		0.011	0.0045	mg/Kg	☼	01/25/25 14:03	01/25/25 19:36	1
Vinyl chloride	ND		0.0011	0.00043	mg/Kg	☼	01/25/25 14:03	01/25/25 19:36	1
Xylenes, Total	ND		0.0023	0.00069	mg/Kg	☼	01/25/25 14:03	01/25/25 19:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*32 - 179*	*01/25/25 14:03*	*01/25/25 19:36*	*1*
4-Bromofluorobenzene (Surr)	*93*		*80 - 120*	*01/25/25 14:03*	*01/25/25 19:36*	*1*
Dibromofluoromethane (Surr)	*112*		*58 - 147*	*01/25/25 14:03*	*01/25/25 19:36*	*1*
Toluene-d8 (Surr)	*106*		*80 - 120*	*01/25/25 14:03*	*01/25/25 19:36*	*1*

Client Sample ID: SB107-6.0
Date Collected: 01/24/25 13:30
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00086	0.00025	mg/Kg	☼	01/25/25 14:03	01/25/25 19:57	1
1,1,1-Trichloroethane	ND		0.00086	0.00020	mg/Kg	☼	01/25/25 14:03	01/25/25 19:57	1
1,1,2,2-Tetrachloroethane	ND		0.0017	0.00047	mg/Kg	☼	01/25/25 14:03	01/25/25 19:57	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0086	0.00040	mg/Kg	☼	01/25/25 14:03	01/25/25 19:57	1
1,1,2-Trichloroethane	ND		0.00086	0.00040	mg/Kg	☼	01/25/25 14:03	01/25/25 19:57	1
1,1-Dichloroethane	ND		0.00086	0.00024	mg/Kg	☼	01/25/25 14:03	01/25/25 19:57	1
1,1-Dichloroethene	ND		0.00086	0.00023	mg/Kg	☼	01/25/25 14:03	01/25/25 19:57	1
1,1-Dichloropropene	ND		0.0017	0.00033	mg/Kg	☼	01/25/25 14:03	01/25/25 19:57	1
1,2,3-Trichlorobenzene	ND		0.0017	0.00032	mg/Kg	☼	01/25/25 14:03	01/25/25 19:57	1
1,2,3-Trichloropropane	ND		0.0017	0.00036	mg/Kg	☼	01/25/25 14:03	01/25/25 19:57	1
1,2,4-Trichlorobenzene	ND		0.0017	0.00035	mg/Kg	☼	01/25/25 14:03	01/25/25 19:57	1
1,2,4-Trimethylbenzene	ND		0.0017	0.00024	mg/Kg	☼	01/25/25 14:03	01/25/25 19:57	1
1,2-Dibromo-3-Chloropropane	ND		0.0086	0.0029	mg/Kg	☼	01/25/25 14:03	01/25/25 19:57	1
1,2-Dibromoethane	ND		0.00086	0.00018	mg/Kg	☼	01/25/25 14:03	01/25/25 19:57	1
1,2-Dichlorobenzene	ND		0.00086	0.00022	mg/Kg	☼	01/25/25 14:03	01/25/25 19:57	1
1,2-Dichloroethane	ND		0.00086	0.00024	mg/Kg	☼	01/25/25 14:03	01/25/25 19:57	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB107-6.0
Date Collected: 01/24/25 13:30
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.00086	0.00024	mg/Kg	☼	01/25/25 14:03	01/25/25 19:57	1
1,3,5-Trimethylbenzene	ND		0.0017	0.00023	mg/Kg	☼	01/25/25 14:03	01/25/25 19:57	1
1,3-Dichlorobenzene	ND		0.00086	0.00022	mg/Kg	☼	01/25/25 14:03	01/25/25 19:57	1
1,3-Dichloropropane	ND		0.00086	0.00025	mg/Kg	☼	01/25/25 14:03	01/25/25 19:57	1
1,4-Dichlorobenzene	ND		0.00086	0.00026	mg/Kg	☼	01/25/25 14:03	01/25/25 19:57	1
2,2-Dichloropropane	ND		0.0043	0.00023	mg/Kg	☼	01/25/25 14:03	01/25/25 19:57	1
2-Butanone (MEK)	ND		0.017	0.0039	mg/Kg	☼	01/25/25 14:03	01/25/25 19:57	1
2-Chlorotoluene	ND		0.00086	0.00022	mg/Kg	☼	01/25/25 14:03	01/25/25 19:57	1
2-Hexanone	ND		0.017	0.0026	mg/Kg	☼	01/25/25 14:03	01/25/25 19:57	1
4-Chlorotoluene	ND		0.00086	0.00021	mg/Kg	☼	01/25/25 14:03	01/25/25 19:57	1
4-Methyl-2-pentanone (MIBK)	ND		0.017	0.0025	mg/Kg	☼	01/25/25 14:03	01/25/25 19:57	1
Acetone	**0.034**		0.017	0.0085	mg/Kg	☼	01/25/25 14:03	01/25/25 19:57	1
Benzene	ND		0.00086	0.00022	mg/Kg	☼	01/25/25 14:03	01/25/25 19:57	1
Bromobenzene	ND		0.00086	0.00018	mg/Kg	☼	01/25/25 14:03	01/25/25 19:57	1
Bromochloromethane	ND		0.0017	0.00038	mg/Kg	☼	01/25/25 14:03	01/25/25 19:57	1
Bromodichloromethane	ND		0.00086	0.00028	mg/Kg	☼	01/25/25 14:03	01/25/25 19:57	1
Bromoform	ND		0.0043	0.0011	mg/Kg	☼	01/25/25 14:03	01/25/25 19:57	1
Bromomethane	ND		0.017	0.0057	mg/Kg	☼	01/25/25 14:03	01/25/25 19:57	1
cis-1,2-Dichloroethene	ND		0.00086	0.00029	mg/Kg	☼	01/25/25 14:03	01/25/25 19:57	1
cis-1,3-Dichloropropene	ND		0.00086	0.00030	mg/Kg	☼	01/25/25 14:03	01/25/25 19:57	1
Carbon disulfide	ND		0.0086	0.00034	mg/Kg	☼	01/25/25 14:03	01/25/25 19:57	1
Carbon tetrachloride	ND		0.00086	0.00026	mg/Kg	☼	01/25/25 14:03	01/25/25 19:57	1
Chlorobenzene	ND		0.00086	0.00023	mg/Kg	☼	01/25/25 14:03	01/25/25 19:57	1
Chloroethane	ND		0.0017	0.00064	mg/Kg	☼	01/25/25 14:03	01/25/25 19:57	1
Chloroform	ND		0.00086	0.00051	mg/Kg	☼	01/25/25 14:03	01/25/25 19:57	1
Chloromethane	ND		0.017	0.0013	mg/Kg	☼	01/25/25 14:03	01/25/25 19:57	1
Dibromochloromethane	ND		0.0017	0.00023	mg/Kg	☼	01/25/25 14:03	01/25/25 19:57	1
Dibromomethane	ND		0.00086	0.00026	mg/Kg	☼	01/25/25 14:03	01/25/25 19:57	1
Dichlorodifluoromethane	ND		0.0017	0.00039	mg/Kg	☼	01/25/25 14:03	01/25/25 19:57	1
Di-isopropyl ether (DIPE)	ND		0.00086	0.00043	mg/Kg	☼	01/25/25 14:03	01/25/25 19:57	1
Ethanol	ND		0.21	0.079	mg/Kg	☼	01/25/25 14:03	01/25/25 19:57	1
Ethylbenzene	ND		0.00086	0.00018	mg/Kg	☼	01/25/25 14:03	01/25/25 19:57	1
Ethyl-t-butyl ether (ETBE)	ND		0.00086	0.00020	mg/Kg	☼	01/25/25 14:03	01/25/25 19:57	1
Isopropylbenzene	ND		0.00086	0.00024	mg/Kg	☼	01/25/25 14:03	01/25/25 19:57	1
Methylene Chloride	ND		0.0086	0.0027	mg/Kg	☼	01/25/25 14:03	01/25/25 19:57	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0017	0.00016	mg/Kg	☼	01/25/25 14:03	01/25/25 19:57	1
Naphthalene	ND		0.0086	0.0034	mg/Kg	☼	01/25/25 14:03	01/25/25 19:57	1
n-Butylbenzene	ND		0.00086	0.00018	mg/Kg	☼	01/25/25 14:03	01/25/25 19:57	1
N-Propylbenzene	ND		0.0017	0.00022	mg/Kg	☼	01/25/25 14:03	01/25/25 19:57	1
o-Xylene	ND		0.00086	0.00022	mg/Kg	☼	01/25/25 14:03	01/25/25 19:57	1
m,p-Xylene	ND		0.0017	0.00041	mg/Kg	☼	01/25/25 14:03	01/25/25 19:57	1
p-Isopropyltoluene	ND		0.00086	0.00024	mg/Kg	☼	01/25/25 14:03	01/25/25 19:57	1
sec-Butylbenzene	ND		0.00086	0.00024	mg/Kg	☼	01/25/25 14:03	01/25/25 19:57	1
Styrene	ND		0.00086	0.00027	mg/Kg	☼	01/25/25 14:03	01/25/25 19:57	1
trans-1,2-Dichloroethene	ND		0.00086	0.00026	mg/Kg	☼	01/25/25 14:03	01/25/25 19:57	1
trans-1,3-Dichloropropene	ND		0.0017	0.00024	mg/Kg	☼	01/25/25 14:03	01/25/25 19:57	1
Tert-amyl-methyl ether (TAME)	ND		0.00086	0.00017	mg/Kg	☼	01/25/25 14:03	01/25/25 19:57	1
tert-Butyl alcohol (TBA)	ND		0.017	0.0060	mg/Kg	☼	01/25/25 14:03	01/25/25 19:57	1
tert-Butylbenzene	ND		0.00086	0.00022	mg/Kg	☼	01/25/25 14:03	01/25/25 19:57	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB107-6.0
Date Collected: 01/24/25 13:30
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.00086	0.00019	mg/Kg	☼	01/25/25 14:03	01/25/25 19:57	1
Toluene	ND		0.00086	0.00023	mg/Kg	☼	01/25/25 14:03	01/25/25 19:57	1
Trichloroethene	ND		0.0017	0.00033	mg/Kg	☼	01/25/25 14:03	01/25/25 19:57	1
Trichlorofluoromethane	ND		0.0086	0.00023	mg/Kg	☼	01/25/25 14:03	01/25/25 19:57	1
Vinyl acetate	ND		0.0086	0.0034	mg/Kg	☼	01/25/25 14:03	01/25/25 19:57	1
Vinyl chloride	ND		0.00086	0.00033	mg/Kg	☼	01/25/25 14:03	01/25/25 19:57	1
Xylenes, Total	ND		0.0017	0.00052	mg/Kg	☼	01/25/25 14:03	01/25/25 19:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*32 - 179*	*01/25/25 14:03*	*01/25/25 19:57*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*	*01/25/25 14:03*	*01/25/25 19:57*	*1*
Dibromofluoromethane (Surr)	*116*		*58 - 147*	*01/25/25 14:03*	*01/25/25 19:57*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*	*01/25/25 14:03*	*01/25/25 19:57*	*1*

Client Sample ID: SB107-15.0
Date Collected: 01/24/25 13:40
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00099	0.00029	mg/Kg	☼	01/25/25 14:03	01/25/25 20:18	1
1,1,1-Trichloroethane	ND		0.00099	0.00023	mg/Kg	☼	01/25/25 14:03	01/25/25 20:18	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00054	mg/Kg	☼	01/25/25 14:03	01/25/25 20:18	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0099	0.00046	mg/Kg	☼	01/25/25 14:03	01/25/25 20:18	1
1,1,2-Trichloroethane	ND		0.00099	0.00046	mg/Kg	☼	01/25/25 14:03	01/25/25 20:18	1
1,1-Dichloroethane	ND		0.00099	0.00028	mg/Kg	☼	01/25/25 14:03	01/25/25 20:18	1
1,1-Dichloroethene	ND		0.00099	0.00026	mg/Kg	☼	01/25/25 14:03	01/25/25 20:18	1
1,1-Dichloropropene	ND		0.0020	0.00038	mg/Kg	☼	01/25/25 14:03	01/25/25 20:18	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00037	mg/Kg	☼	01/25/25 14:03	01/25/25 20:18	1
1,2,3-Trichloropropane	ND		0.0020	0.00041	mg/Kg	☼	01/25/25 14:03	01/25/25 20:18	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00040	mg/Kg	☼	01/25/25 14:03	01/25/25 20:18	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg	☼	01/25/25 14:03	01/25/25 20:18	1
1,2-Dibromo-3-Chloropropane	ND		0.0099	0.0033	mg/Kg	☼	01/25/25 14:03	01/25/25 20:18	1
1,2-Dibromoethane	ND		0.00099	0.00020	mg/Kg	☼	01/25/25 14:03	01/25/25 20:18	1
1,2-Dichlorobenzene	ND		0.00099	0.00025	mg/Kg	☼	01/25/25 14:03	01/25/25 20:18	1
1,2-Dichloroethane	ND		0.00099	0.00027	mg/Kg	☼	01/25/25 14:03	01/25/25 20:18	1
1,2-Dichloropropane	ND		0.00099	0.00027	mg/Kg	☼	01/25/25 14:03	01/25/25 20:18	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00026	mg/Kg	☼	01/25/25 14:03	01/25/25 20:18	1
1,3-Dichlorobenzene	ND		0.00099	0.00025	mg/Kg	☼	01/25/25 14:03	01/25/25 20:18	1
1,3-Dichloropropane	ND		0.00099	0.00029	mg/Kg	☼	01/25/25 14:03	01/25/25 20:18	1
1,4-Dichlorobenzene	ND		0.00099	0.00030	mg/Kg	☼	01/25/25 14:03	01/25/25 20:18	1
2,2-Dichloropropane	ND		0.0049	0.00027	mg/Kg	☼	01/25/25 14:03	01/25/25 20:18	1
2-Butanone (MEK)	ND		0.020	0.0044	mg/Kg	☼	01/25/25 14:03	01/25/25 20:18	1
2-Chlorotoluene	ND		0.00099	0.00025	mg/Kg	☼	01/25/25 14:03	01/25/25 20:18	1
2-Hexanone	ND		0.020	0.0030	mg/Kg	☼	01/25/25 14:03	01/25/25 20:18	1
4-Chlorotoluene	ND		0.00099	0.00024	mg/Kg	☼	01/25/25 14:03	01/25/25 20:18	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0029	mg/Kg	☼	01/25/25 14:03	01/25/25 20:18	1
Acetone	ND		0.020	0.0097	mg/Kg	☼	01/25/25 14:03	01/25/25 20:18	1
Benzene	**0.00027**	**J**	0.00099	0.00025	mg/Kg	☼	01/25/25 14:03	01/25/25 20:18	1
Bromobenzene	ND		0.00099	0.00021	mg/Kg	☼	01/25/25 14:03	01/25/25 20:18	1
Bromochloromethane	ND		0.0020	0.00044	mg/Kg	☼	01/25/25 14:03	01/25/25 20:18	1
Bromodichloromethane	ND		0.00099	0.00032	mg/Kg	☼	01/25/25 14:03	01/25/25 20:18	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB107-15.0
Date Collected: 01/24/25 13:40
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0049	0.0013	mg/Kg	☼	01/25/25 14:03	01/25/25 20:18	1
Bromomethane	ND		0.020	0.0065	mg/Kg	☼	01/25/25 14:03	01/25/25 20:18	1
cis-1,2-Dichloroethene	ND		0.00099	0.00033	mg/Kg	☼	01/25/25 14:03	01/25/25 20:18	1
cis-1,3-Dichloropropene	ND		0.00099	0.00034	mg/Kg	☼	01/25/25 14:03	01/25/25 20:18	1
Carbon disulfide	ND		0.0099	0.00039	mg/Kg	☼	01/25/25 14:03	01/25/25 20:18	1
Carbon tetrachloride	ND		0.00099	0.00029	mg/Kg	☼	01/25/25 14:03	01/25/25 20:18	1
Chlorobenzene	ND		0.00099	0.00026	mg/Kg	☼	01/25/25 14:03	01/25/25 20:18	1
Chloroethane	ND		0.0020	0.00073	mg/Kg	☼	01/25/25 14:03	01/25/25 20:18	1
Chloroform	ND		0.00099	0.00058	mg/Kg	☼	01/25/25 14:03	01/25/25 20:18	1
Chloromethane	ND		0.020	0.0015	mg/Kg	☼	01/25/25 14:03	01/25/25 20:18	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg	☼	01/25/25 14:03	01/25/25 20:18	1
Dibromomethane	ND		0.00099	0.00030	mg/Kg	☼	01/25/25 14:03	01/25/25 20:18	1
Dichlorodifluoromethane	ND		0.0020	0.00045	mg/Kg	☼	01/25/25 14:03	01/25/25 20:18	1
Di-isopropyl ether (DIPE)	ND		0.00099	0.00049	mg/Kg	☼	01/25/25 14:03	01/25/25 20:18	1
Ethanol	ND		0.25	0.091	mg/Kg	☼	01/25/25 14:03	01/25/25 20:18	1
Ethylbenzene	ND		0.00099	0.00020	mg/Kg	☼	01/25/25 14:03	01/25/25 20:18	1
Ethyl-t-butyl ether (ETBE)	ND		0.00099	0.00023	mg/Kg	☼	01/25/25 14:03	01/25/25 20:18	1
Isopropylbenzene	ND		0.00099	0.00027	mg/Kg	☼	01/25/25 14:03	01/25/25 20:18	1
Methylene Chloride	ND		0.0099	0.0031	mg/Kg	☼	01/25/25 14:03	01/25/25 20:18	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg	☼	01/25/25 14:03	01/25/25 20:18	1
Naphthalene	ND		0.0099	0.0039	mg/Kg	☼	01/25/25 14:03	01/25/25 20:18	1
n-Butylbenzene	ND		0.00099	0.00021	mg/Kg	☼	01/25/25 14:03	01/25/25 20:18	1
N-Propylbenzene	ND		0.0020	0.00026	mg/Kg	☼	01/25/25 14:03	01/25/25 20:18	1
o-Xylene	ND		0.00099	0.00025	mg/Kg	☼	01/25/25 14:03	01/25/25 20:18	1
m,p-Xylene	ND		0.0020	0.00047	mg/Kg	☼	01/25/25 14:03	01/25/25 20:18	1
p-Isopropyltoluene	ND		0.00099	0.00028	mg/Kg	☼	01/25/25 14:03	01/25/25 20:18	1
sec-Butylbenzene	ND		0.00099	0.00027	mg/Kg	☼	01/25/25 14:03	01/25/25 20:18	1
Styrene	ND		0.00099	0.00031	mg/Kg	☼	01/25/25 14:03	01/25/25 20:18	1
trans-1,2-Dichloroethene	ND		0.00099	0.00030	mg/Kg	☼	01/25/25 14:03	01/25/25 20:18	1
trans-1,3-Dichloropropene	ND		0.0020	0.00028	mg/Kg	☼	01/25/25 14:03	01/25/25 20:18	1
Tert-amyl-methyl ether (TAME)	ND		0.00099	0.00019	mg/Kg	☼	01/25/25 14:03	01/25/25 20:18	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0069	mg/Kg	☼	01/25/25 14:03	01/25/25 20:18	1
tert-Butylbenzene	ND		0.00099	0.00025	mg/Kg	☼	01/25/25 14:03	01/25/25 20:18	1
Tetrachloroethene	ND		0.00099	0.00022	mg/Kg	☼	01/25/25 14:03	01/25/25 20:18	1
Toluene	ND		0.00099	0.00027	mg/Kg	☼	01/25/25 14:03	01/25/25 20:18	1
Trichloroethene	ND		0.0020	0.00038	mg/Kg	☼	01/25/25 14:03	01/25/25 20:18	1
Trichlorofluoromethane	ND		0.0099	0.00027	mg/Kg	☼	01/25/25 14:03	01/25/25 20:18	1
Vinyl acetate	ND		0.0099	0.0039	mg/Kg	☼	01/25/25 14:03	01/25/25 20:18	1
Vinyl chloride	ND		0.00099	0.00037	mg/Kg	☼	01/25/25 14:03	01/25/25 20:18	1
Xylenes, Total	ND		0.0020	0.00059	mg/Kg	☼	01/25/25 14:03	01/25/25 20:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*32 - 179*	*01/25/25 14:03*	*01/25/25 20:18*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*	*01/25/25 14:03*	*01/25/25 20:18*	*1*
Dibromofluoromethane (Surr)	*114*		*58 - 147*	*01/25/25 14:03*	*01/25/25 20:18*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*	*01/25/25 14:03*	*01/25/25 20:18*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB99-2.0
Date Collected: 01/24/25 14:10
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00033	mg/Kg	☼	01/25/25 14:03	01/25/25 20:39	1
1,1,1-Trichloroethane	ND		0.0011	0.00026	mg/Kg	☼	01/25/25 14:03	01/25/25 20:39	1
1,1,2,2-Tetrachloroethane	ND		0.0023	0.00061	mg/Kg	☼	01/25/25 14:03	01/25/25 20:39	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00052	mg/Kg	☼	01/25/25 14:03	01/25/25 20:39	1
1,1,2-Trichloroethane	ND		0.0011	0.00052	mg/Kg	☼	01/25/25 14:03	01/25/25 20:39	1
1,1-Dichloroethane	ND		0.0011	0.00032	mg/Kg	☼	01/25/25 14:03	01/25/25 20:39	1
1,1-Dichloroethene	ND		0.0011	0.00030	mg/Kg	☼	01/25/25 14:03	01/25/25 20:39	1
1,1-Dichloropropene	ND		0.0023	0.00044	mg/Kg	☼	01/25/25 14:03	01/25/25 20:39	1
1,2,3-Trichlorobenzene	ND		0.0023	0.00042	mg/Kg	☼	01/25/25 14:03	01/25/25 20:39	1
1,2,3-Trichloropropane	ND		0.0023	0.00047	mg/Kg	☼	01/25/25 14:03	01/25/25 20:39	1
1,2,4-Trichlorobenzene	ND		0.0023	0.00046	mg/Kg	☼	01/25/25 14:03	01/25/25 20:39	1
1,2,4-Trimethylbenzene	ND		0.0023	0.00031	mg/Kg	☼	01/25/25 14:03	01/25/25 20:39	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0038	mg/Kg	☼	01/25/25 14:03	01/25/25 20:39	1
1,2-Dibromoethane	ND		0.0011	0.00023	mg/Kg	☼	01/25/25 14:03	01/25/25 20:39	1
1,2-Dichlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	01/25/25 14:03	01/25/25 20:39	1
1,2-Dichloroethane	ND		0.0011	0.00031	mg/Kg	☼	01/25/25 14:03	01/25/25 20:39	1
1,2-Dichloropropane	ND		0.0011	0.00031	mg/Kg	☼	01/25/25 14:03	01/25/25 20:39	1
1,3,5-Trimethylbenzene	ND		0.0023	0.00030	mg/Kg	☼	01/25/25 14:03	01/25/25 20:39	1
1,3-Dichlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	01/25/25 14:03	01/25/25 20:39	1
1,3-Dichloropropane	ND		0.0011	0.00033	mg/Kg	☼	01/25/25 14:03	01/25/25 20:39	1
1,4-Dichlorobenzene	ND		0.0011	0.00035	mg/Kg	☼	01/25/25 14:03	01/25/25 20:39	1
2,2-Dichloropropane	ND		0.0056	0.00031	mg/Kg	☼	01/25/25 14:03	01/25/25 20:39	1
2-Butanone (MEK)	ND		0.023	0.0051	mg/Kg	☼	01/25/25 14:03	01/25/25 20:39	1
2-Chlorotoluene	ND		0.0011	0.00028	mg/Kg	☼	01/25/25 14:03	01/25/25 20:39	1
2-Hexanone	ND		0.023	0.0035	mg/Kg	☼	01/25/25 14:03	01/25/25 20:39	1
4-Chlorotoluene	ND		0.0011	0.00027	mg/Kg	☼	01/25/25 14:03	01/25/25 20:39	1
4-Methyl-2-pentanone (MIBK)	ND		0.023	0.0033	mg/Kg	☼	01/25/25 14:03	01/25/25 20:39	1
Acetone	**0.066**		0.023	0.011	mg/Kg	☼	01/25/25 14:03	01/25/25 20:39	1
Benzene	ND		0.0011	0.00029	mg/Kg	☼	01/25/25 14:03	01/25/25 20:39	1
Bromobenzene	ND		0.0011	0.00023	mg/Kg	☼	01/25/25 14:03	01/25/25 20:39	1
Bromochloromethane	ND		0.0023	0.00050	mg/Kg	☼	01/25/25 14:03	01/25/25 20:39	1
Bromodichloromethane	ND		0.0011	0.00037	mg/Kg	☼	01/25/25 14:03	01/25/25 20:39	1
Bromoform	ND		0.0056	0.0015	mg/Kg	☼	01/25/25 14:03	01/25/25 20:39	1
Bromomethane	ND		0.023	0.0074	mg/Kg	☼	01/25/25 14:03	01/25/25 20:39	1
cis-1,2-Dichloroethene	ND		0.0011	0.00038	mg/Kg	☼	01/25/25 14:03	01/25/25 20:39	1
cis-1,3-Dichloropropene	ND		0.0011	0.00039	mg/Kg	☼	01/25/25 14:03	01/25/25 20:39	1
Carbon disulfide	ND		0.011	0.00045	mg/Kg	☼	01/25/25 14:03	01/25/25 20:39	1
Carbon tetrachloride	ND		0.0011	0.00034	mg/Kg	☼	01/25/25 14:03	01/25/25 20:39	1
Chlorobenzene	ND		0.0011	0.00030	mg/Kg	☼	01/25/25 14:03	01/25/25 20:39	1
Chloroethane	ND		0.0023	0.00084	mg/Kg	☼	01/25/25 14:03	01/25/25 20:39	1
Chloroform	ND		0.0011	0.00066	mg/Kg	☼	01/25/25 14:03	01/25/25 20:39	1
Chloromethane	ND		0.023	0.0017	mg/Kg	☼	01/25/25 14:03	01/25/25 20:39	1
Dibromochloromethane	ND		0.0023	0.00031	mg/Kg	☼	01/25/25 14:03	01/25/25 20:39	1
Dibromomethane	ND		0.0011	0.00034	mg/Kg	☼	01/25/25 14:03	01/25/25 20:39	1
Dichlorodifluoromethane	ND		0.0023	0.00051	mg/Kg	☼	01/25/25 14:03	01/25/25 20:39	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00056	mg/Kg	☼	01/25/25 14:03	01/25/25 20:39	1
Ethanol	ND		0.28	0.10	mg/Kg	☼	01/25/25 14:03	01/25/25 20:39	1
Ethylbenzene	ND		0.0011	0.00023	mg/Kg	☼	01/25/25 14:03	01/25/25 20:39	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00027	mg/Kg	☼	01/25/25 14:03	01/25/25 20:39	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB99-2.0
Date Collected: 01/24/25 14:10
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0011	0.00031	mg/Kg	☼	01/25/25 14:03	01/25/25 20:39	1
Methylene Chloride	ND		0.011	0.0035	mg/Kg	☼	01/25/25 14:03	01/25/25 20:39	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0023	0.00021	mg/Kg	☼	01/25/25 14:03	01/25/25 20:39	1
Naphthalene	ND		0.011	0.0044	mg/Kg	☼	01/25/25 14:03	01/25/25 20:39	1
n-Butylbenzene	ND		0.0011	0.00024	mg/Kg	☼	01/25/25 14:03	01/25/25 20:39	1
N-Propylbenzene	ND		0.0023	0.00029	mg/Kg	☼	01/25/25 14:03	01/25/25 20:39	1
o-Xylene	ND		0.0011	0.00029	mg/Kg	☼	01/25/25 14:03	01/25/25 20:39	1
m,p-Xylene	ND		0.0023	0.00053	mg/Kg	☼	01/25/25 14:03	01/25/25 20:39	1
p-Isopropyltoluene	ND		0.0011	0.00032	mg/Kg	☼	01/25/25 14:03	01/25/25 20:39	1
sec-Butylbenzene	ND		0.0011	0.00031	mg/Kg	☼	01/25/25 14:03	01/25/25 20:39	1
Styrene	ND		0.0011	0.00036	mg/Kg	☼	01/25/25 14:03	01/25/25 20:39	1
trans-1,2-Dichloroethene	ND		0.0011	0.00034	mg/Kg	☼	01/25/25 14:03	01/25/25 20:39	1
trans-1,3-Dichloropropene	ND		0.0023	0.00031	mg/Kg	☼	01/25/25 14:03	01/25/25 20:39	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00022	mg/Kg	☼	01/25/25 14:03	01/25/25 20:39	1
tert-Butyl alcohol (TBA)	ND		0.023	0.0079	mg/Kg	☼	01/25/25 14:03	01/25/25 20:39	1
tert-Butylbenzene	ND		0.0011	0.00029	mg/Kg	☼	01/25/25 14:03	01/25/25 20:39	1
Tetrachloroethene	ND		0.0011	0.00025	mg/Kg	☼	01/25/25 14:03	01/25/25 20:39	1
Toluene	ND		0.0011	0.00030	mg/Kg	☼	01/25/25 14:03	01/25/25 20:39	1
Trichloroethene	ND		0.0023	0.00044	mg/Kg	☼	01/25/25 14:03	01/25/25 20:39	1
Trichlorofluoromethane	ND		0.011	0.00031	mg/Kg	☼	01/25/25 14:03	01/25/25 20:39	1
Vinyl acetate	ND		0.011	0.0044	mg/Kg	☼	01/25/25 14:03	01/25/25 20:39	1
Vinyl chloride	ND		0.0011	0.00043	mg/Kg	☼	01/25/25 14:03	01/25/25 20:39	1
Xylenes, Total	ND		0.0023	0.00068	mg/Kg	☼	01/25/25 14:03	01/25/25 20:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*32 - 179*	*01/25/25 14:03*	*01/25/25 20:39*	*1*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*	*01/25/25 14:03*	*01/25/25 20:39*	*1*
Dibromofluoromethane (Surr)	*110*		*58 - 147*	*01/25/25 14:03*	*01/25/25 20:39*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*	*01/25/25 14:03*	*01/25/25 20:39*	*1*

Client Sample ID: SB99-5.0
Date Collected: 01/24/25 14:20
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00029	mg/Kg	☼	01/25/25 14:03	01/25/25 21:00	1
1,1,1-Trichloroethane	ND		0.0010	0.00023	mg/Kg	☼	01/25/25 14:03	01/25/25 21:00	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00054	mg/Kg	☼	01/25/25 14:03	01/25/25 21:00	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00046	mg/Kg	☼	01/25/25 14:03	01/25/25 21:00	1
1,1,2-Trichloroethane	ND		0.0010	0.00046	mg/Kg	☼	01/25/25 14:03	01/25/25 21:00	1
1,1-Dichloroethane	ND		0.0010	0.00028	mg/Kg	☼	01/25/25 14:03	01/25/25 21:00	1
1,1-Dichloroethene	ND		0.0010	0.00027	mg/Kg	☼	01/25/25 14:03	01/25/25 21:00	1
1,1-Dichloropropene	ND		0.0020	0.00039	mg/Kg	☼	01/25/25 14:03	01/25/25 21:00	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00038	mg/Kg	☼	01/25/25 14:03	01/25/25 21:00	1
1,2,3-Trichloropropane	ND		0.0020	0.00042	mg/Kg	☼	01/25/25 14:03	01/25/25 21:00	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00041	mg/Kg	☼	01/25/25 14:03	01/25/25 21:00	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00028	mg/Kg	☼	01/25/25 14:03	01/25/25 21:00	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0033	mg/Kg	☼	01/25/25 14:03	01/25/25 21:00	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg	☼	01/25/25 14:03	01/25/25 21:00	1
1,2-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg	☼	01/25/25 14:03	01/25/25 21:00	1
1,2-Dichloroethane	ND		0.0010	0.00028	mg/Kg	☼	01/25/25 14:03	01/25/25 21:00	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB99-5.0
Date Collected: 01/24/25 14:20
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.0010	0.00028	mg/Kg	☼	01/25/25 14:03	01/25/25 21:00	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg	☼	01/25/25 14:03	01/25/25 21:00	1
1,3-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg	☼	01/25/25 14:03	01/25/25 21:00	1
1,3-Dichloropropane	ND		0.0010	0.00030	mg/Kg	☼	01/25/25 14:03	01/25/25 21:00	1
1,4-Dichlorobenzene	ND		0.0010	0.00031	mg/Kg	☼	01/25/25 14:03	01/25/25 21:00	1
2,2-Dichloropropane	ND		0.0050	0.00027	mg/Kg	☼	01/25/25 14:03	01/25/25 21:00	1
2-Butanone (MEK)	ND		0.020	0.0045	mg/Kg	☼	01/25/25 14:03	01/25/25 21:00	1
2-Chlorotoluene	ND		0.0010	0.00025	mg/Kg	☼	01/25/25 14:03	01/25/25 21:00	1
2-Hexanone	ND		0.020	0.0031	mg/Kg	☼	01/25/25 14:03	01/25/25 21:00	1
4-Chlorotoluene	ND		0.0010	0.00024	mg/Kg	☼	01/25/25 14:03	01/25/25 21:00	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0029	mg/Kg	☼	01/25/25 14:03	01/25/25 21:00	1
Acetone	**0.024**		0.020	0.0098	mg/Kg	☼	01/25/25 14:03	01/25/25 21:00	1
Benzene	ND		0.0010	0.00026	mg/Kg	☼	01/25/25 14:03	01/25/25 21:00	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg	☼	01/25/25 14:03	01/25/25 21:00	1
Bromochloromethane	ND		0.0020	0.00044	mg/Kg	☼	01/25/25 14:03	01/25/25 21:00	1
Bromodichloromethane	ND		0.0010	0.00032	mg/Kg	☼	01/25/25 14:03	01/25/25 21:00	1
Bromoform	ND		0.0050	0.0013	mg/Kg	☼	01/25/25 14:03	01/25/25 21:00	1
Bromomethane	ND		0.020	0.0066	mg/Kg	☼	01/25/25 14:03	01/25/25 21:00	1
cis-1,2-Dichloroethene	ND		0.0010	0.00034	mg/Kg	☼	01/25/25 14:03	01/25/25 21:00	1
cis-1,3-Dichloropropene	ND		0.0010	0.00035	mg/Kg	☼	01/25/25 14:03	01/25/25 21:00	1
Carbon disulfide	ND		0.010	0.00040	mg/Kg	☼	01/25/25 14:03	01/25/25 21:00	1
Carbon tetrachloride	ND		0.0010	0.00030	mg/Kg	☼	01/25/25 14:03	01/25/25 21:00	1
Chlorobenzene	ND		0.0010	0.00027	mg/Kg	☼	01/25/25 14:03	01/25/25 21:00	1
Chloroethane	ND		0.0020	0.00074	mg/Kg	☼	01/25/25 14:03	01/25/25 21:00	1
Chloroform	ND		0.0010	0.00059	mg/Kg	☼	01/25/25 14:03	01/25/25 21:00	1
Chloromethane	ND		0.020	0.0015	mg/Kg	☼	01/25/25 14:03	01/25/25 21:00	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg	☼	01/25/25 14:03	01/25/25 21:00	1
Dibromomethane	ND		0.0010	0.00031	mg/Kg	☼	01/25/25 14:03	01/25/25 21:00	1
Dichlorodifluoromethane	ND		0.0020	0.00045	mg/Kg	☼	01/25/25 14:03	01/25/25 21:00	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00050	mg/Kg	☼	01/25/25 14:03	01/25/25 21:00	1
Ethanol	ND		0.25	0.092	mg/Kg	☼	01/25/25 14:03	01/25/25 21:00	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg	☼	01/25/25 14:03	01/25/25 21:00	1
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg	☼	01/25/25 14:03	01/25/25 21:00	1
Isopropylbenzene	ND		0.0010	0.00028	mg/Kg	☼	01/25/25 14:03	01/25/25 21:00	1
Methylene Chloride	ND		0.010	0.0031	mg/Kg	☼	01/25/25 14:03	01/25/25 21:00	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg	☼	01/25/25 14:03	01/25/25 21:00	1
Naphthalene	ND		0.010	0.0039	mg/Kg	☼	01/25/25 14:03	01/25/25 21:00	1
n-Butylbenzene	ND		0.0010	0.00021	mg/Kg	☼	01/25/25 14:03	01/25/25 21:00	1
N-Propylbenzene	ND		0.0020	0.00026	mg/Kg	☼	01/25/25 14:03	01/25/25 21:00	1
o-Xylene	ND		0.0010	0.00025	mg/Kg	☼	01/25/25 14:03	01/25/25 21:00	1
m,p-Xylene	ND		0.0020	0.00047	mg/Kg	☼	01/25/25 14:03	01/25/25 21:00	1
p-Isopropyltoluene	ND		0.0010	0.00028	mg/Kg	☼	01/25/25 14:03	01/25/25 21:00	1
sec-Butylbenzene	ND		0.0010	0.00027	mg/Kg	☼	01/25/25 14:03	01/25/25 21:00	1
Styrene	ND		0.0010	0.00032	mg/Kg	☼	01/25/25 14:03	01/25/25 21:00	1
trans-1,2-Dichloroethene	ND		0.0010	0.00030	mg/Kg	☼	01/25/25 14:03	01/25/25 21:00	1
trans-1,3-Dichloropropene	ND		0.0020	0.00028	mg/Kg	☼	01/25/25 14:03	01/25/25 21:00	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00019	mg/Kg	☼	01/25/25 14:03	01/25/25 21:00	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0070	mg/Kg	☼	01/25/25 14:03	01/25/25 21:00	1
tert-Butylbenzene	ND		0.0010	0.00025	mg/Kg	☼	01/25/25 14:03	01/25/25 21:00	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB99-5.0
Date Collected: 01/24/25 14:20
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0010	0.00022	mg/Kg	☼	01/25/25 14:03	01/25/25 21:00	1
Toluene	ND		0.0010	0.00027	mg/Kg	☼	01/25/25 14:03	01/25/25 21:00	1
Trichloroethene	ND		0.0020	0.00039	mg/Kg	☼	01/25/25 14:03	01/25/25 21:00	1
Trichlorofluoromethane	ND		0.010	0.00027	mg/Kg	☼	01/25/25 14:03	01/25/25 21:00	1
Vinyl acetate	ND		0.010	0.0039	mg/Kg	☼	01/25/25 14:03	01/25/25 21:00	1
Vinyl chloride	ND		0.0010	0.00038	mg/Kg	☼	01/25/25 14:03	01/25/25 21:00	1
Xylenes, Total	ND		0.0020	0.00060	mg/Kg	☼	01/25/25 14:03	01/25/25 21:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*32 - 179*	*01/25/25 14:03*	*01/25/25 21:00*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*01/25/25 14:03*	*01/25/25 21:00*	*1*
Dibromofluoromethane (Surr)	*112*		*58 - 147*	*01/25/25 14:03*	*01/25/25 21:00*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*	*01/25/25 14:03*	*01/25/25 21:00*	*1*

Client Sample ID: SB99-15.0
Date Collected: 01/24/25 14:25
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00031	mg/Kg	☼	01/25/25 14:03	01/25/25 20:46	1
1,1,1-Trichloroethane	ND		0.0011	0.00025	mg/Kg	☼	01/25/25 14:03	01/25/25 20:46	1
1,1,2,2-Tetrachloroethane	ND		0.0021	0.00058	mg/Kg	☼	01/25/25 14:03	01/25/25 20:46	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00049	mg/Kg	☼	01/25/25 14:03	01/25/25 20:46	1
1,1,2-Trichloroethane	ND		0.0011	0.00049	mg/Kg	☼	01/25/25 14:03	01/25/25 20:46	1
1,1-Dichloroethane	ND		0.0011	0.00030	mg/Kg	☼	01/25/25 14:03	01/25/25 20:46	1
1,1-Dichloroethene	ND		0.0011	0.00028	mg/Kg	☼	01/25/25 14:03	01/25/25 20:46	1
1,1-Dichloropropene	ND		0.0021	0.00041	mg/Kg	☼	01/25/25 14:03	01/25/25 20:46	1
1,2,3-Trichlorobenzene	ND		0.0021	0.00040	mg/Kg	☼	01/25/25 14:03	01/25/25 20:46	1
1,2,3-Trichloropropane	ND		0.0021	0.00044	mg/Kg	☼	01/25/25 14:03	01/25/25 20:46	1
1,2,4-Trichlorobenzene	ND		0.0021	0.00043	mg/Kg	☼	01/25/25 14:03	01/25/25 20:46	1
1,2,4-Trimethylbenzene	ND		0.0021	0.00029	mg/Kg	☼	01/25/25 14:03	01/25/25 20:46	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0035	mg/Kg	☼	01/25/25 14:03	01/25/25 20:46	1
1,2-Dibromoethane	ND		0.0011	0.00022	mg/Kg	☼	01/25/25 14:03	01/25/25 20:46	1
1,2-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	01/25/25 14:03	01/25/25 20:46	1
1,2-Dichloroethane	ND		0.0011	0.00029	mg/Kg	☼	01/25/25 14:03	01/25/25 20:46	1
1,2-Dichloropropane	ND		0.0011	0.00029	mg/Kg	☼	01/25/25 14:03	01/25/25 20:46	1
1,3,5-Trimethylbenzene	ND		0.0021	0.00028	mg/Kg	☼	01/25/25 14:03	01/25/25 20:46	1
1,3-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	01/25/25 14:03	01/25/25 20:46	1
1,3-Dichloropropane	ND		0.0011	0.00031	mg/Kg	☼	01/25/25 14:03	01/25/25 20:46	1
1,4-Dichlorobenzene	ND		0.0011	0.00032	mg/Kg	☼	01/25/25 14:03	01/25/25 20:46	1
2,2-Dichloropropane	ND		0.0053	0.00029	mg/Kg	☼	01/25/25 14:03	01/25/25 20:46	1
2-Butanone (MEK)	ND		0.021	0.0048	mg/Kg	☼	01/25/25 14:03	01/25/25 20:46	1
2-Chlorotoluene	ND		0.0011	0.00027	mg/Kg	☼	01/25/25 14:03	01/25/25 20:46	1
2-Hexanone	ND		0.021	0.0033	mg/Kg	☼	01/25/25 14:03	01/25/25 20:46	1
4-Chlorotoluene	ND		0.0011	0.00026	mg/Kg	☼	01/25/25 14:03	01/25/25 20:46	1
4-Methyl-2-pentanone (MIBK)	ND		0.021	0.0031	mg/Kg	☼	01/25/25 14:03	01/25/25 20:46	1
Acetone	**0.020**	**J**	0.021	0.010	mg/Kg	☼	01/25/25 14:03	01/25/25 20:46	1
Benzene	ND		0.0011	0.00027	mg/Kg	☼	01/25/25 14:03	01/25/25 20:46	1
Bromobenzene	ND		0.0011	0.00022	mg/Kg	☼	01/25/25 14:03	01/25/25 20:46	1
Bromochloromethane	ND		0.0021	0.00047	mg/Kg	☼	01/25/25 14:03	01/25/25 20:46	1
Bromodichloromethane	ND		0.0011	0.00034	mg/Kg	☼	01/25/25 14:03	01/25/25 20:46	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB99-15.0
Date Collected: 01/24/25 14:25
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0053	0.0014	mg/Kg	☼	01/25/25 14:03	01/25/25 20:46	1
Bromomethane	ND		0.021	0.0070	mg/Kg	☼	01/25/25 14:03	01/25/25 20:46	1
cis-1,2-Dichloroethene	ND		0.0011	0.00036	mg/Kg	☼	01/25/25 14:03	01/25/25 20:46	1
cis-1,3-Dichloropropene	ND		0.0011	0.00037	mg/Kg	☼	01/25/25 14:03	01/25/25 20:46	1
Carbon disulfide	ND		0.011	0.00042	mg/Kg	☼	01/25/25 14:03	01/25/25 20:46	1
Carbon tetrachloride	ND		0.0011	0.00032	mg/Kg	☼	01/25/25 14:03	01/25/25 20:46	1
Chlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	01/25/25 14:03	01/25/25 20:46	1
Chloroethane	ND		0.0021	0.00079	mg/Kg	☼	01/25/25 14:03	01/25/25 20:46	1
Chloroform	ND		0.0011	0.00062	mg/Kg	☼	01/25/25 14:03	01/25/25 20:46	1
Chloromethane	ND		0.021	0.0016	mg/Kg	☼	01/25/25 14:03	01/25/25 20:46	1
Dibromochloromethane	ND		0.0021	0.00029	mg/Kg	☼	01/25/25 14:03	01/25/25 20:46	1
Dibromomethane	ND		0.0011	0.00032	mg/Kg	☼	01/25/25 14:03	01/25/25 20:46	1
Dichlorodifluoromethane	ND		0.0021	0.00048	mg/Kg	☼	01/25/25 14:03	01/25/25 20:46	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00053	mg/Kg	☼	01/25/25 14:03	01/25/25 20:46	1
Ethanol	ND		0.26	0.098	mg/Kg	☼	01/25/25 14:03	01/25/25 20:46	1
Ethylbenzene	ND		0.0011	0.00022	mg/Kg	☼	01/25/25 14:03	01/25/25 20:46	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00025	mg/Kg	☼	01/25/25 14:03	01/25/25 20:46	1
Isopropylbenzene	ND		0.0011	0.00029	mg/Kg	☼	01/25/25 14:03	01/25/25 20:46	1
Methylene Chloride	ND		0.011	0.0033	mg/Kg	☼	01/25/25 14:03	01/25/25 20:46	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0021	0.00020	mg/Kg	☼	01/25/25 14:03	01/25/25 20:46	1
Naphthalene	ND		0.011	0.0042	mg/Kg	☼	01/25/25 14:03	01/25/25 20:46	1
n-Butylbenzene	ND		0.0011	0.00022	mg/Kg	☼	01/25/25 14:03	01/25/25 20:46	1
N-Propylbenzene	ND		0.0021	0.00028	mg/Kg	☼	01/25/25 14:03	01/25/25 20:46	1
o-Xylene	ND		0.0011	0.00027	mg/Kg	☼	01/25/25 14:03	01/25/25 20:46	1
m,p-Xylene	ND		0.0021	0.00050	mg/Kg	☼	01/25/25 14:03	01/25/25 20:46	1
p-Isopropyltoluene	ND		0.0011	0.00030	mg/Kg	☼	01/25/25 14:03	01/25/25 20:46	1
sec-Butylbenzene	ND		0.0011	0.00029	mg/Kg	☼	01/25/25 14:03	01/25/25 20:46	1
Styrene	ND		0.0011	0.00034	mg/Kg	☼	01/25/25 14:03	01/25/25 20:46	1
trans-1,2-Dichloroethene	ND		0.0011	0.00032	mg/Kg	☼	01/25/25 14:03	01/25/25 20:46	1
trans-1,3-Dichloropropene	ND		0.0021	0.00030	mg/Kg	☼	01/25/25 14:03	01/25/25 20:46	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00021	mg/Kg	☼	01/25/25 14:03	01/25/25 20:46	1
tert-Butyl alcohol (TBA)	ND		0.021	0.0074	mg/Kg	☼	01/25/25 14:03	01/25/25 20:46	1
tert-Butylbenzene	ND		0.0011	0.00027	mg/Kg	☼	01/25/25 14:03	01/25/25 20:46	1
Tetrachloroethene	ND		0.0011	0.00024	mg/Kg	☼	01/25/25 14:03	01/25/25 20:46	1
Toluene	ND		0.0011	0.00028	mg/Kg	☼	01/25/25 14:03	01/25/25 20:46	1
Trichloroethene	ND		0.0021	0.00041	mg/Kg	☼	01/25/25 14:03	01/25/25 20:46	1
Trichlorofluoromethane	ND		0.011	0.00029	mg/Kg	☼	01/25/25 14:03	01/25/25 20:46	1
Vinyl acetate	ND		0.011	0.0041	mg/Kg	☼	01/25/25 14:03	01/25/25 20:46	1
Vinyl chloride	ND		0.0011	0.00040	mg/Kg	☼	01/25/25 14:03	01/25/25 20:46	1
Xylenes, Total	ND		0.0021	0.00064	mg/Kg	☼	01/25/25 14:03	01/25/25 20:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*117*		*32 - 179*	*01/25/25 14:03*	*01/25/25 20:46*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*01/25/25 14:03*	*01/25/25 20:46*	*1*
Dibromofluoromethane (Surr)	*106*		*58 - 147*	*01/25/25 14:03*	*01/25/25 20:46*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*	*01/25/25 14:03*	*01/25/25 20:46*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: FB-20250124
Date Collected: 01/24/25 00:00
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-23
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			01/26/25 20:50	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			01/26/25 20:50	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			01/26/25 20:50	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			01/26/25 20:50	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			01/26/25 20:50	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			01/26/25 20:50	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			01/26/25 20:50	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			01/26/25 20:50	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			01/26/25 20:50	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			01/26/25 20:50	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			01/26/25 20:50	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			01/26/25 20:50	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			01/26/25 20:50	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			01/26/25 20:50	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			01/26/25 20:50	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			01/26/25 20:50	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			01/26/25 20:50	1
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			01/26/25 20:50	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			01/26/25 20:50	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			01/26/25 20:50	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			01/26/25 20:50	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			01/26/25 20:50	1
2-Butanone (MEK)	ND		10	4.5	ug/L			01/26/25 20:50	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			01/26/25 20:50	1
2-Hexanone	ND		10	2.7	ug/L			01/26/25 20:50	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			01/26/25 20:50	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			01/26/25 20:50	1
Acetone	**12**		10	7.4	ug/L			01/26/25 20:50	1
Benzene	ND		0.50	0.24	ug/L			01/26/25 20:50	1
Bromobenzene	ND		1.0	0.29	ug/L			01/26/25 20:50	1
Bromochloromethane	ND		2.0	0.38	ug/L			01/26/25 20:50	1
Bromodichloromethane	ND		1.0	0.29	ug/L			01/26/25 20:50	1
Bromoform	ND	*+	5.0	1.9	ug/L			01/26/25 20:50	1
Bromomethane	ND		25	7.4	ug/L			01/26/25 20:50	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			01/26/25 20:50	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			01/26/25 20:50	1
Carbon disulfide	ND		10	0.42	ug/L			01/26/25 20:50	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			01/26/25 20:50	1
Chlorobenzene	ND		1.0	0.26	ug/L			01/26/25 20:50	1
Chloroethane	ND		5.0	1.9	ug/L			01/26/25 20:50	1
Chloroform	ND		1.0	0.32	ug/L			01/26/25 20:50	1
Chloromethane	ND		10	2.2	ug/L			01/26/25 20:50	1
Dibromochloromethane	ND		2.0	0.37	ug/L			01/26/25 20:50	1
Dibromomethane	ND		1.0	0.33	ug/L			01/26/25 20:50	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			01/26/25 20:50	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			01/26/25 20:50	1
Ethanol	ND		100	52	ug/L			01/26/25 20:50	1
Ethylbenzene	ND		1.0	0.30	ug/L			01/26/25 20:50	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			01/26/25 20:50	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: FB-20250124
Date Collected: 01/24/25 00:00
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-23
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		1.0	0.41	ug/L			01/26/25 20:50	1
Methylene Chloride	ND		10	3.0	ug/L			01/26/25 20:50	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			01/26/25 20:50	1
Naphthalene	ND		10	4.9	ug/L			01/26/25 20:50	1
n-Butylbenzene	ND		1.0	0.53	ug/L			01/26/25 20:50	1
N-Propylbenzene	ND		1.0	0.47	ug/L			01/26/25 20:50	1
o-Xylene	ND		1.0	0.27	ug/L			01/26/25 20:50	1
m,p-Xylene	ND		2.0	0.49	ug/L			01/26/25 20:50	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			01/26/25 20:50	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			01/26/25 20:50	1
Styrene	ND		1.0	0.38	ug/L			01/26/25 20:50	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			01/26/25 20:50	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			01/26/25 20:50	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			01/26/25 20:50	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			01/26/25 20:50	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			01/26/25 20:50	1
Tetrachloroethene	ND		1.0	0.40	ug/L			01/26/25 20:50	1
Toluene	ND		1.0	0.30	ug/L			01/26/25 20:50	1
Trichloroethene	ND		1.0	0.39	ug/L			01/26/25 20:50	1
Trichlorofluoromethane	ND		10	0.75	ug/L			01/26/25 20:50	1
Vinyl acetate	ND		10	5.0	ug/L			01/26/25 20:50	1
Vinyl chloride	ND		0.50	0.43	ug/L			01/26/25 20:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*70 - 123*		*01/26/25 20:50*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*01/26/25 20:50*	*1*
Dibromofluoromethane (Surr)	*101*		*78 - 120*		*01/26/25 20:50*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*01/26/25 20:50*	*1*

Client Sample ID: EB-20250124
Date Collected: 01/24/25 00:00
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-24
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			01/26/25 21:15	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			01/26/25 21:15	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			01/26/25 21:15	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			01/26/25 21:15	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			01/26/25 21:15	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			01/26/25 21:15	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			01/26/25 21:15	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			01/26/25 21:15	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			01/26/25 21:15	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			01/26/25 21:15	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			01/26/25 21:15	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			01/26/25 21:15	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			01/26/25 21:15	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			01/26/25 21:15	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			01/26/25 21:15	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			01/26/25 21:15	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			01/26/25 21:15	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: EB-20250124
Date Collected: 01/24/25 00:00
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-24
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			01/26/25 21:15	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			01/26/25 21:15	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			01/26/25 21:15	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			01/26/25 21:15	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			01/26/25 21:15	1
2-Butanone (MEK)	ND		10	4.5	ug/L			01/26/25 21:15	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			01/26/25 21:15	1
2-Hexanone	ND		10	2.7	ug/L			01/26/25 21:15	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			01/26/25 21:15	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			01/26/25 21:15	1
Acetone	**13**		10	7.4	ug/L			01/26/25 21:15	1
Benzene	ND		0.50	0.24	ug/L			01/26/25 21:15	1
Bromobenzene	ND		1.0	0.29	ug/L			01/26/25 21:15	1
Bromochloromethane	ND		2.0	0.38	ug/L			01/26/25 21:15	1
Bromodichloromethane	ND		1.0	0.29	ug/L			01/26/25 21:15	1
Bromoform	ND	*+	5.0	1.9	ug/L			01/26/25 21:15	1
Bromomethane	ND		25	7.4	ug/L			01/26/25 21:15	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			01/26/25 21:15	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			01/26/25 21:15	1
Carbon disulfide	ND		10	0.42	ug/L			01/26/25 21:15	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			01/26/25 21:15	1
Chlorobenzene	ND		1.0	0.26	ug/L			01/26/25 21:15	1
Chloroethane	ND		5.0	1.9	ug/L			01/26/25 21:15	1
Chloroform	ND		1.0	0.32	ug/L			01/26/25 21:15	1
Chloromethane	ND		10	2.2	ug/L			01/26/25 21:15	1
Dibromochloromethane	ND		2.0	0.37	ug/L			01/26/25 21:15	1
Dibromomethane	ND		1.0	0.33	ug/L			01/26/25 21:15	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			01/26/25 21:15	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			01/26/25 21:15	1
Ethanol	ND		100	52	ug/L			01/26/25 21:15	1
Ethylbenzene	ND		1.0	0.30	ug/L			01/26/25 21:15	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			01/26/25 21:15	1
Isopropylbenzene	ND		1.0	0.41	ug/L			01/26/25 21:15	1
Methylene Chloride	ND		10	3.0	ug/L			01/26/25 21:15	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			01/26/25 21:15	1
Naphthalene	ND		10	4.9	ug/L			01/26/25 21:15	1
n-Butylbenzene	ND		1.0	0.53	ug/L			01/26/25 21:15	1
N-Propylbenzene	ND		1.0	0.47	ug/L			01/26/25 21:15	1
o-Xylene	ND		1.0	0.27	ug/L			01/26/25 21:15	1
m,p-Xylene	ND		2.0	0.49	ug/L			01/26/25 21:15	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			01/26/25 21:15	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			01/26/25 21:15	1
Styrene	ND		1.0	0.38	ug/L			01/26/25 21:15	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			01/26/25 21:15	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			01/26/25 21:15	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			01/26/25 21:15	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			01/26/25 21:15	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			01/26/25 21:15	1
Tetrachloroethene	ND		1.0	0.40	ug/L			01/26/25 21:15	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: EB-20250124
Date Collected: 01/24/25 00:00
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-24
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		1.0	0.30	ug/L			01/26/25 21:15	1
Trichloroethene	ND		1.0	0.39	ug/L			01/26/25 21:15	1
Trichlorofluoromethane	ND		10	0.75	ug/L			01/26/25 21:15	1
Vinyl acetate	ND		10	5.0	ug/L			01/26/25 21:15	1
Vinyl chloride	ND		0.50	0.43	ug/L			01/26/25 21:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 123*		*01/26/25 21:15*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*		*01/26/25 21:15*	*1*
Dibromofluoromethane (Surr)	*101*		*78 - 120*		*01/26/25 21:15*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*01/26/25 21:15*	*1*

Client Sample ID: TB-20250124
Date Collected: 01/24/25 00:00
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-25
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			01/26/25 21:39	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			01/26/25 21:39	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			01/26/25 21:39	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			01/26/25 21:39	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			01/26/25 21:39	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			01/26/25 21:39	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			01/26/25 21:39	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			01/26/25 21:39	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			01/26/25 21:39	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			01/26/25 21:39	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			01/26/25 21:39	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			01/26/25 21:39	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			01/26/25 21:39	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			01/26/25 21:39	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			01/26/25 21:39	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			01/26/25 21:39	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			01/26/25 21:39	1
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			01/26/25 21:39	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			01/26/25 21:39	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			01/26/25 21:39	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			01/26/25 21:39	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			01/26/25 21:39	1
2-Butanone (MEK)	ND		10	4.5	ug/L			01/26/25 21:39	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			01/26/25 21:39	1
2-Hexanone	ND		10	2.7	ug/L			01/26/25 21:39	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			01/26/25 21:39	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			01/26/25 21:39	1
Acetone	ND		10	7.4	ug/L			01/26/25 21:39	1
Benzene	ND		0.50	0.24	ug/L			01/26/25 21:39	1
Bromobenzene	ND		1.0	0.29	ug/L			01/26/25 21:39	1
Bromochloromethane	ND		2.0	0.38	ug/L			01/26/25 21:39	1
Bromodichloromethane	ND		1.0	0.29	ug/L			01/26/25 21:39	1
Bromoform	ND	*+	5.0	1.9	ug/L			01/26/25 21:39	1
Bromomethane	ND		25	7.4	ug/L			01/26/25 21:39	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: TB-20250124
Date Collected: 01/24/25 00:00
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-25
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			01/26/25 21:39	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			01/26/25 21:39	1
Carbon disulfide	ND		10	0.42	ug/L			01/26/25 21:39	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			01/26/25 21:39	1
Chlorobenzene	ND		1.0	0.26	ug/L			01/26/25 21:39	1
Chloroethane	ND		5.0	1.9	ug/L			01/26/25 21:39	1
Chloroform	ND		1.0	0.32	ug/L			01/26/25 21:39	1
Chloromethane	ND		10	2.2	ug/L			01/26/25 21:39	1
Dibromochloromethane	ND		2.0	0.37	ug/L			01/26/25 21:39	1
Dibromomethane	ND		1.0	0.33	ug/L			01/26/25 21:39	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			01/26/25 21:39	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			01/26/25 21:39	1
Ethanol	ND		100	52	ug/L			01/26/25 21:39	1
Ethylbenzene	ND		1.0	0.30	ug/L			01/26/25 21:39	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			01/26/25 21:39	1
Isopropylbenzene	ND		1.0	0.41	ug/L			01/26/25 21:39	1
Methylene Chloride	ND		10	3.0	ug/L			01/26/25 21:39	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			01/26/25 21:39	1
Naphthalene	ND		10	4.9	ug/L			01/26/25 21:39	1
n-Butylbenzene	ND		1.0	0.53	ug/L			01/26/25 21:39	1
N-Propylbenzene	ND		1.0	0.47	ug/L			01/26/25 21:39	1
o-Xylene	ND		1.0	0.27	ug/L			01/26/25 21:39	1
m,p-Xylene	ND		2.0	0.49	ug/L			01/26/25 21:39	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			01/26/25 21:39	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			01/26/25 21:39	1
Styrene	ND		1.0	0.38	ug/L			01/26/25 21:39	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			01/26/25 21:39	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			01/26/25 21:39	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			01/26/25 21:39	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			01/26/25 21:39	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			01/26/25 21:39	1
Tetrachloroethene	ND		1.0	0.40	ug/L			01/26/25 21:39	1
Toluene	ND		1.0	0.30	ug/L			01/26/25 21:39	1
Trichloroethene	ND		1.0	0.39	ug/L			01/26/25 21:39	1
Trichlorofluoromethane	ND		10	0.75	ug/L			01/26/25 21:39	1
Vinyl acetate	ND		10	5.0	ug/L			01/26/25 21:39	1
Vinyl chloride	ND		0.50	0.43	ug/L			01/26/25 21:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*70 - 123*		*01/26/25 21:39*	*1*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*		*01/26/25 21:39*	*1*
Dibromofluoromethane (Surr)	*99*		*78 - 120*		*01/26/25 21:39*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*01/26/25 21:39*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Client Sample ID: SB143-2.0
Date Collected: 01/24/25 08:50
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	**0.30**		0.11	0.057	mg/Kg	☼	01/25/25 09:23	01/31/25 14:03	5
2-Methylnaphthalene	**0.31**		0.11	0.055	mg/Kg	☼	01/25/25 09:23	01/31/25 14:03	5
Acenaphthene	ND		0.11	0.069	mg/Kg	☼	01/25/25 09:23	01/31/25 14:03	5
Acenaphthylene	ND		0.11	0.051	mg/Kg	☼	01/25/25 09:23	01/31/25 14:03	5
Anthracene	ND		0.11	0.047	mg/Kg	☼	01/25/25 09:23	01/31/25 14:03	5
Benzo[g,h,i]perylene	**0.079**	**J**	0.11	0.056	mg/Kg	☼	01/25/25 09:23	01/31/25 14:03	5
Benzo[k]fluoranthene	ND		0.11	0.091	mg/Kg	☼	01/25/25 09:23	01/31/25 14:03	5
Benzo[a]anthracene	**0.12**		0.11	0.042	mg/Kg	☼	01/25/25 09:23	01/31/25 14:03	5
Benzo[a]pyrene	**0.067**	**J**	0.11	0.043	mg/Kg	☼	01/25/25 09:23	01/31/25 14:03	5
Benzo[b]fluoranthene	**0.082**	**J**	0.11	0.079	mg/Kg	☼	01/25/25 09:23	01/31/25 14:03	5
Chrysene	**0.14**		0.11	0.034	mg/Kg	☼	01/25/25 09:23	01/31/25 14:03	5
Dibenz(a,h)anthracene	ND		0.11	0.058	mg/Kg	☼	01/25/25 09:23	01/31/25 14:03	5
Fluoranthene	**0.38**		0.11	0.042	mg/Kg	☼	01/25/25 09:23	01/31/25 14:03	5
Fluorene	ND		0.11	0.051	mg/Kg	☼	01/25/25 09:23	01/31/25 14:03	5
Indeno[1,2,3-cd]pyrene	ND		0.11	0.064	mg/Kg	☼	01/25/25 09:23	01/31/25 14:03	5
Naphthalene	**0.11**		0.11	0.047	mg/Kg	☼	01/25/25 09:23	01/31/25 14:03	5
Phenanthrene	**0.26**		0.11	0.079	mg/Kg	☼	01/25/25 09:23	01/31/25 14:03	5
Pyrene	**0.32**		0.11	0.046	mg/Kg	☼	01/25/25 09:23	01/31/25 14:03	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*85*		*22 - 130*	*01/25/25 09:23*	*01/31/25 14:03*	*5*
Nitrobenzene-d5 (Surr)	*102*		*20 - 145*	*01/25/25 09:23*	*01/31/25 14:03*	*5*
p-Terphenyl-d14 (Surr)	*91*		*33 - 147*	*01/25/25 09:23*	*01/31/25 14:03*	*5*

Client Sample ID: SB143-5.0
Date Collected: 01/24/25 08:55
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	01/25/25 09:23	01/31/25 14:25	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	01/25/25 09:23	01/31/25 14:25	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	01/25/25 09:23	01/31/25 14:25	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	01/25/25 09:23	01/31/25 14:25	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	01/25/25 09:23	01/31/25 14:25	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	01/25/25 09:23	01/31/25 14:25	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	01/25/25 09:23	01/31/25 14:25	1
Benzo[a]anthracene	ND		0.023	0.0092	mg/Kg	☼	01/25/25 09:23	01/31/25 14:25	1
Benzo[a]pyrene	ND		0.023	0.0093	mg/Kg	☼	01/25/25 09:23	01/31/25 14:25	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	01/25/25 09:23	01/31/25 14:25	1
Chrysene	ND		0.023	0.0074	mg/Kg	☼	01/25/25 09:23	01/31/25 14:25	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	01/25/25 09:23	01/31/25 14:25	1
Fluoranthene	**0.014**	**J**	0.023	0.0092	mg/Kg	☼	01/25/25 09:23	01/31/25 14:25	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	01/25/25 09:23	01/31/25 14:25	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	01/25/25 09:23	01/31/25 14:25	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	01/25/25 09:23	01/31/25 14:25	1
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	01/25/25 09:23	01/31/25 14:25	1
Pyrene	**0.012**	**J**	0.023	0.0099	mg/Kg	☼	01/25/25 09:23	01/31/25 14:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*90*		*22 - 130*	*01/25/25 09:23*	*01/31/25 14:25*	*1*
Nitrobenzene-d5 (Surr)	*87*		*20 - 145*	*01/25/25 09:23*	*01/31/25 14:25*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB143-5.0
Date Collected: 01/24/25 08:55
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-2
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*93*		*33 - 147*	*01/25/25 09:23*	*01/31/25 14:25*	*1*

Client Sample ID: SB143-15.0
Date Collected: 01/24/25 09:00
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	01/25/25 09:23	01/31/25 14:48	1
2-Methylnaphthalene	ND		0.022	0.011	mg/Kg	☼	01/25/25 09:23	01/31/25 14:48	1
Acenaphthene	ND		0.022	0.014	mg/Kg	☼	01/25/25 09:23	01/31/25 14:48	1
Acenaphthylene	ND		0.022	0.010	mg/Kg	☼	01/25/25 09:23	01/31/25 14:48	1
Anthracene	ND		0.022	0.0096	mg/Kg	☼	01/25/25 09:23	01/31/25 14:48	1
Benzo[g,h,i]perylene	ND		0.022	0.011	mg/Kg	☼	01/25/25 09:23	01/31/25 14:48	1
Benzo[k]fluoranthene	ND		0.022	0.019	mg/Kg	☼	01/25/25 09:23	01/31/25 14:48	1
Benzo[a]anthracene	ND		0.022	0.0087	mg/Kg	☼	01/25/25 09:23	01/31/25 14:48	1
Benzo[a]pyrene	ND		0.022	0.0088	mg/Kg	☼	01/25/25 09:23	01/31/25 14:48	1
Benzo[b]fluoranthene	ND		0.022	0.016	mg/Kg	☼	01/25/25 09:23	01/31/25 14:48	1
Chrysene	ND		0.022	0.0070	mg/Kg	☼	01/25/25 09:23	01/31/25 14:48	1
Dibenz(a,h)anthracene	ND		0.022	0.012	mg/Kg	☼	01/25/25 09:23	01/31/25 14:48	1
Fluoranthene	ND		0.022	0.0087	mg/Kg	☼	01/25/25 09:23	01/31/25 14:48	1
Fluorene	ND		0.022	0.011	mg/Kg	☼	01/25/25 09:23	01/31/25 14:48	1
Indeno[1,2,3-cd]pyrene	ND		0.022	0.013	mg/Kg	☼	01/25/25 09:23	01/31/25 14:48	1
Naphthalene	ND		0.022	0.0097	mg/Kg	☼	01/25/25 09:23	01/31/25 14:48	1
Phenanthrene	ND		0.022	0.016	mg/Kg	☼	01/25/25 09:23	01/31/25 14:48	1
Pyrene	ND		0.022	0.0094	mg/Kg	☼	01/25/25 09:23	01/31/25 14:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*83*		*22 - 130*	*01/25/25 09:23*	*01/31/25 14:48*	*1*
Nitrobenzene-d5 (Surr)	*88*		*20 - 145*	*01/25/25 09:23*	*01/31/25 14:48*	*1*
p-Terphenyl-d14 (Surr)	*99*		*33 - 147*	*01/25/25 09:23*	*01/31/25 14:48*	*1*

Client Sample ID: SB108-2.0
Date Collected: 01/24/25 09:30
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.12	0.063	mg/Kg	☼	01/25/25 09:23	01/31/25 15:10	5
2-Methylnaphthalene	ND		0.12	0.060	mg/Kg	☼	01/25/25 09:23	01/31/25 15:10	5
Acenaphthene	ND		0.12	0.075	mg/Kg	☼	01/25/25 09:23	01/31/25 15:10	5
Acenaphthylene	ND		0.12	0.056	mg/Kg	☼	01/25/25 09:23	01/31/25 15:10	5
Anthracene	ND		0.12	0.051	mg/Kg	☼	01/25/25 09:23	01/31/25 15:10	5
Benzo[g,h,i]perylene	ND		0.12	0.061	mg/Kg	☼	01/25/25 09:23	01/31/25 15:10	5
Benzo[k]fluoranthene	ND		0.12	0.099	mg/Kg	☼	01/25/25 09:23	01/31/25 15:10	5
Benzo[a]anthracene	ND		0.12	0.046	mg/Kg	☼	01/25/25 09:23	01/31/25 15:10	5
Benzo[a]pyrene	ND		0.12	0.047	mg/Kg	☼	01/25/25 09:23	01/31/25 15:10	5
Benzo[b]fluoranthene	ND		0.12	0.086	mg/Kg	☼	01/25/25 09:23	01/31/25 15:10	5
Chrysene	ND		0.12	0.037	mg/Kg	☼	01/25/25 09:23	01/31/25 15:10	5
Dibenz(a,h)anthracene	ND		0.12	0.063	mg/Kg	☼	01/25/25 09:23	01/31/25 15:10	5
Fluoranthene	ND		0.12	0.046	mg/Kg	☼	01/25/25 09:23	01/31/25 15:10	5
Fluorene	ND		0.12	0.056	mg/Kg	☼	01/25/25 09:23	01/31/25 15:10	5
Indeno[1,2,3-cd]pyrene	ND		0.12	0.069	mg/Kg	☼	01/25/25 09:23	01/31/25 15:10	5
Naphthalene	ND		0.12	0.052	mg/Kg	☼	01/25/25 09:23	01/31/25 15:10	5

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB108-2.0
Date Collected: 01/24/25 09:30
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		0.12	0.086	mg/Kg	☼	01/25/25 09:23	01/31/25 15:10	5
Pyrene	ND		0.12	0.050	mg/Kg	☼	01/25/25 09:23	01/31/25 15:10	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*94*		*22 - 130*	*01/25/25 09:23*	*01/31/25 15:10*	*5*
Nitrobenzene-d5 (Surr)	*84*		*20 - 145*	*01/25/25 09:23*	*01/31/25 15:10*	*5*
p-Terphenyl-d14 (Surr)	*100*		*33 - 147*	*01/25/25 09:23*	*01/31/25 15:10*	*5*

Client Sample ID: SB108-5.0
Date Collected: 01/24/25 09:40
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	01/25/25 09:23	01/31/25 15:33	1
2-Methylnaphthalene	ND		0.024	0.012	mg/Kg	☼	01/25/25 09:23	01/31/25 15:33	1
Acenaphthene	ND		0.024	0.015	mg/Kg	☼	01/25/25 09:23	01/31/25 15:33	1
Acenaphthylene	ND		0.024	0.011	mg/Kg	☼	01/25/25 09:23	01/31/25 15:33	1
Anthracene	ND		0.024	0.010	mg/Kg	☼	01/25/25 09:23	01/31/25 15:33	1
Benzo[g,h,i]perylene	**0.024**		0.024	0.013	mg/Kg	☼	01/25/25 09:23	01/31/25 15:33	1
Benzo[k]fluoranthene	**0.036**		0.024	0.020	mg/Kg	☼	01/25/25 09:23	01/31/25 15:33	1
Benzo[a]anthracene	**0.053**		0.024	0.0095	mg/Kg	☼	01/25/25 09:23	01/31/25 15:33	1
Benzo[a]pyrene	**0.044**		0.024	0.0096	mg/Kg	☼	01/25/25 09:23	01/31/25 15:33	1
Benzo[b]fluoranthene	**0.032**		0.024	0.018	mg/Kg	☼	01/25/25 09:23	01/31/25 15:33	1
Chrysene	**0.070**		0.024	0.0077	mg/Kg	☼	01/25/25 09:23	01/31/25 15:33	1
Dibenz(a,h)anthracene	ND		0.024	0.013	mg/Kg	☼	01/25/25 09:23	01/31/25 15:33	1
Fluoranthene	**0.087**		0.024	0.0095	mg/Kg	☼	01/25/25 09:23	01/31/25 15:33	1
Fluorene	ND		0.024	0.011	mg/Kg	☼	01/25/25 09:23	01/31/25 15:33	1
Indeno[1,2,3-cd]pyrene	**0.020**	**J**	0.024	0.014	mg/Kg	☼	01/25/25 09:23	01/31/25 15:33	1
Naphthalene	ND		0.024	0.011	mg/Kg	☼	01/25/25 09:23	01/31/25 15:33	1
Phenanthrene	ND		0.024	0.018	mg/Kg	☼	01/25/25 09:23	01/31/25 15:33	1
Pyrene	**0.098**		0.024	0.010	mg/Kg	☼	01/25/25 09:23	01/31/25 15:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*84*		*22 - 130*	*01/25/25 09:23*	*01/31/25 15:33*	*1*
Nitrobenzene-d5 (Surr)	*86*		*20 - 145*	*01/25/25 09:23*	*01/31/25 15:33*	*1*
p-Terphenyl-d14 (Surr)	*95*		*33 - 147*	*01/25/25 09:23*	*01/31/25 15:33*	*1*

Client Sample ID: SB108-15.0
Date Collected: 01/24/25 09:45
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	01/25/25 09:23	01/31/25 15:55	1
2-Methylnaphthalene	ND		0.022	0.011	mg/Kg	☼	01/25/25 09:23	01/31/25 15:55	1
Acenaphthene	ND		0.022	0.014	mg/Kg	☼	01/25/25 09:23	01/31/25 15:55	1
Acenaphthylene	ND		0.022	0.011	mg/Kg	☼	01/25/25 09:23	01/31/25 15:55	1
Anthracene	ND		0.022	0.0097	mg/Kg	☼	01/25/25 09:23	01/31/25 15:55	1
Benzo[g,h,i]perylene	ND		0.022	0.012	mg/Kg	☼	01/25/25 09:23	01/31/25 15:55	1
Benzo[k]fluoranthene	ND		0.022	0.019	mg/Kg	☼	01/25/25 09:23	01/31/25 15:55	1
Benzo[a]anthracene	ND		0.022	0.0087	mg/Kg	☼	01/25/25 09:23	01/31/25 15:55	1
Benzo[a]pyrene	ND		0.022	0.0089	mg/Kg	☼	01/25/25 09:23	01/31/25 15:55	1
Benzo[b]fluoranthene	ND		0.022	0.016	mg/Kg	☼	01/25/25 09:23	01/31/25 15:55	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB108-15.0
Date Collected: 01/24/25 09:45
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		0.022	0.0071	mg/Kg	☼	01/25/25 09:23	01/31/25 15:55	1
Dibenz(a,h)anthracene	ND		0.022	0.012	mg/Kg	☼	01/25/25 09:23	01/31/25 15:55	1
Fluoranthene	ND		0.022	0.0088	mg/Kg	☼	01/25/25 09:23	01/31/25 15:55	1
Fluorene	ND		0.022	0.011	mg/Kg	☼	01/25/25 09:23	01/31/25 15:55	1
Indeno[1,2,3-cd]pyrene	ND		0.022	0.013	mg/Kg	☼	01/25/25 09:23	01/31/25 15:55	1
Naphthalene	ND		0.022	0.0098	mg/Kg	☼	01/25/25 09:23	01/31/25 15:55	1
Phenanthrene	ND		0.022	0.016	mg/Kg	☼	01/25/25 09:23	01/31/25 15:55	1
Pyrene	ND		0.022	0.0095	mg/Kg	☼	01/25/25 09:23	01/31/25 15:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*83*		*22 - 130*	*01/25/25 09:23*	*01/31/25 15:55*	*1*
Nitrobenzene-d5 (Surr)	*88*		*20 - 145*	*01/25/25 09:23*	*01/31/25 15:55*	*1*
p-Terphenyl-d14 (Surr)	*101*		*33 - 147*	*01/25/25 09:23*	*01/31/25 15:55*	*1*

Client Sample ID: SB105-2.0
Date Collected: 01/24/25 10:10
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.013	mg/Kg	☼	01/25/25 09:23	01/31/25 16:18	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	01/25/25 09:23	01/31/25 16:18	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	01/25/25 09:23	01/31/25 16:18	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	01/25/25 09:23	01/31/25 16:18	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	01/25/25 09:23	01/31/25 16:18	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	01/25/25 09:23	01/31/25 16:18	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	01/25/25 09:23	01/31/25 16:18	1
Benzo[a]anthracene	ND		0.023	0.0093	mg/Kg	☼	01/25/25 09:23	01/31/25 16:18	1
Benzo[a]pyrene	ND		0.023	0.0094	mg/Kg	☼	01/25/25 09:23	01/31/25 16:18	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	01/25/25 09:23	01/31/25 16:18	1
Chrysene	ND		0.023	0.0075	mg/Kg	☼	01/25/25 09:23	01/31/25 16:18	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	01/25/25 09:23	01/31/25 16:18	1
Fluoranthene	ND		0.023	0.0093	mg/Kg	☼	01/25/25 09:23	01/31/25 16:18	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	01/25/25 09:23	01/31/25 16:18	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	01/25/25 09:23	01/31/25 16:18	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	01/25/25 09:23	01/31/25 16:18	1
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	01/25/25 09:23	01/31/25 16:18	1
Pyrene	ND		0.023	0.010	mg/Kg	☼	01/25/25 09:23	01/31/25 16:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*99*		*22 - 130*	*01/25/25 09:23*	*01/31/25 16:18*	*1*
Nitrobenzene-d5 (Surr)	*91*		*20 - 145*	*01/25/25 09:23*	*01/31/25 16:18*	*1*
p-Terphenyl-d14 (Surr)	*106*		*33 - 147*	*01/25/25 09:23*	*01/31/25 16:18*	*1*

Client Sample ID: SB105-5.0
Date Collected: 01/24/25 10:15
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.11	0.062	mg/Kg	☼	01/25/25 09:23	01/31/25 16:40	5
2-Methylnaphthalene	ND		0.11	0.059	mg/Kg	☼	01/25/25 09:23	01/31/25 16:40	5
Acenaphthene	ND		0.11	0.074	mg/Kg	☼	01/25/25 09:23	01/31/25 16:40	5
Acenaphthylene	ND		0.11	0.055	mg/Kg	☼	01/25/25 09:23	01/31/25 16:40	5

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB105-5.0
Date Collected: 01/24/25 10:15
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	ND		0.11	0.050	mg/Kg	☼	01/25/25 09:23	01/31/25 16:40	5
Benzo[g,h,i]perylene	ND		0.11	0.060	mg/Kg	☼	01/25/25 09:23	01/31/25 16:40	5
Benzo[k]fluoranthene	ND		0.11	0.097	mg/Kg	☼	01/25/25 09:23	01/31/25 16:40	5
Benzo[a]anthracene	ND		0.11	0.045	mg/Kg	☼	01/25/25 09:23	01/31/25 16:40	5
Benzo[a]pyrene	ND		0.11	0.046	mg/Kg	☼	01/25/25 09:23	01/31/25 16:40	5
Benzo[b]fluoranthene	ND		0.11	0.085	mg/Kg	☼	01/25/25 09:23	01/31/25 16:40	5
Chrysene	ND		0.11	0.037	mg/Kg	☼	01/25/25 09:23	01/31/25 16:40	5
Dibenz(a,h)anthracene	ND		0.11	0.062	mg/Kg	☼	01/25/25 09:23	01/31/25 16:40	5
Fluoranthene	ND		0.11	0.046	mg/Kg	☼	01/25/25 09:23	01/31/25 16:40	5
Fluorene	ND		0.11	0.055	mg/Kg	☼	01/25/25 09:23	01/31/25 16:40	5
Indeno[1,2,3-cd]pyrene	ND		0.11	0.068	mg/Kg	☼	01/25/25 09:23	01/31/25 16:40	5
Naphthalene	ND		0.11	0.051	mg/Kg	☼	01/25/25 09:23	01/31/25 16:40	5
Phenanthrene	ND		0.11	0.085	mg/Kg	☼	01/25/25 09:23	01/31/25 16:40	5
Pyrene	ND		0.11	0.049	mg/Kg	☼	01/25/25 09:23	01/31/25 16:40	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*85*		*22 - 130*	*01/25/25 09:23*	*01/31/25 16:40*	*5*
Nitrobenzene-d5 (Surr)	*73*		*20 - 145*	*01/25/25 09:23*	*01/31/25 16:40*	*5*
p-Terphenyl-d14 (Surr)	*89*		*33 - 147*	*01/25/25 09:23*	*01/31/25 16:40*	*5*

Client Sample ID: SB105-15.0
Date Collected: 01/24/25 10:20
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	01/25/25 09:23	01/31/25 17:03	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	01/25/25 09:23	01/31/25 17:03	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	01/25/25 09:23	01/31/25 17:03	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	01/25/25 09:23	01/31/25 17:03	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	01/25/25 09:23	01/31/25 17:03	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	01/25/25 09:23	01/31/25 17:03	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	01/25/25 09:23	01/31/25 17:03	1
Benzo[a]anthracene	ND		0.023	0.0092	mg/Kg	☼	01/25/25 09:23	01/31/25 17:03	1
Benzo[a]pyrene	ND		0.023	0.0093	mg/Kg	☼	01/25/25 09:23	01/31/25 17:03	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	01/25/25 09:23	01/31/25 17:03	1
Chrysene	ND		0.023	0.0074	mg/Kg	☼	01/25/25 09:23	01/31/25 17:03	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	01/25/25 09:23	01/31/25 17:03	1
Fluoranthene	ND		0.023	0.0092	mg/Kg	☼	01/25/25 09:23	01/31/25 17:03	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	01/25/25 09:23	01/31/25 17:03	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	01/25/25 09:23	01/31/25 17:03	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	01/25/25 09:23	01/31/25 17:03	1
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	01/25/25 09:23	01/31/25 17:03	1
Pyrene	ND		0.023	0.0099	mg/Kg	☼	01/25/25 09:23	01/31/25 17:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*77*		*22 - 130*	*01/25/25 09:23*	*01/31/25 17:03*	*1*
Nitrobenzene-d5 (Surr)	*78*		*20 - 145*	*01/25/25 09:23*	*01/31/25 17:03*	*1*
p-Terphenyl-d14 (Surr)	*90*		*33 - 147*	*01/25/25 09:23*	*01/31/25 17:03*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Client Sample ID: SB102-2.0
Date Collected: 01/24/25 10:40
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.11	0.062	mg/Kg	☼	01/25/25 09:23	01/31/25 17:25	5
2-Methylnaphthalene	ND		0.11	0.059	mg/Kg	☼	01/25/25 09:23	01/31/25 17:25	5
Acenaphthene	ND		0.11	0.074	mg/Kg	☼	01/25/25 09:23	01/31/25 17:25	5
Acenaphthylene	ND		0.11	0.055	mg/Kg	☼	01/25/25 09:23	01/31/25 17:25	5
Anthracene	ND		0.11	0.050	mg/Kg	☼	01/25/25 09:23	01/31/25 17:25	5
Benzo[g,h,i]perylene	ND		0.11	0.060	mg/Kg	☼	01/25/25 09:23	01/31/25 17:25	5
Benzo[k]fluoranthene	ND		0.11	0.097	mg/Kg	☼	01/25/25 09:23	01/31/25 17:25	5
Benzo[a]anthracene	ND		0.11	0.045	mg/Kg	☼	01/25/25 09:23	01/31/25 17:25	5
Benzo[a]pyrene	ND		0.11	0.046	mg/Kg	☼	01/25/25 09:23	01/31/25 17:25	5
Benzo[b]fluoranthene	ND		0.11	0.085	mg/Kg	☼	01/25/25 09:23	01/31/25 17:25	5
Chrysene	ND		0.11	0.037	mg/Kg	☼	01/25/25 09:23	01/31/25 17:25	5
Dibenz(a,h)anthracene	ND		0.11	0.062	mg/Kg	☼	01/25/25 09:23	01/31/25 17:25	5
Fluoranthene	ND		0.11	0.046	mg/Kg	☼	01/25/25 09:23	01/31/25 17:25	5
Fluorene	ND		0.11	0.055	mg/Kg	☼	01/25/25 09:23	01/31/25 17:25	5
Indeno[1,2,3-cd]pyrene	ND		0.11	0.068	mg/Kg	☼	01/25/25 09:23	01/31/25 17:25	5
Naphthalene	ND		0.11	0.051	mg/Kg	☼	01/25/25 09:23	01/31/25 17:25	5
Phenanthrene	ND		0.11	0.085	mg/Kg	☼	01/25/25 09:23	01/31/25 17:25	5
Pyrene	ND		0.11	0.049	mg/Kg	☼	01/25/25 09:23	01/31/25 17:25	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*81*		*22 - 130*	*01/25/25 09:23*	*01/31/25 17:25*	*5*
Nitrobenzene-d5 (Surr)	*72*		*20 - 145*	*01/25/25 09:23*	*01/31/25 17:25*	*5*
p-Terphenyl-d14 (Surr)	*89*		*33 - 147*	*01/25/25 09:23*	*01/31/25 17:25*	*5*

Client Sample ID: SB102-5.0
Date Collected: 01/24/25 10:50
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	01/25/25 09:23	01/31/25 17:48	1
2-Methylnaphthalene	ND		0.024	0.012	mg/Kg	☼	01/25/25 09:23	01/31/25 17:48	1
Acenaphthene	ND		0.024	0.015	mg/Kg	☼	01/25/25 09:23	01/31/25 17:48	1
Acenaphthylene	ND		0.024	0.011	mg/Kg	☼	01/25/25 09:23	01/31/25 17:48	1
Anthracene	ND		0.024	0.010	mg/Kg	☼	01/25/25 09:23	01/31/25 17:48	1
Benzo[g,h,i]perylene	ND		0.024	0.012	mg/Kg	☼	01/25/25 09:23	01/31/25 17:48	1
Benzo[k]fluoranthene	ND		0.024	0.020	mg/Kg	☼	01/25/25 09:23	01/31/25 17:48	1
Benzo[a]anthracene	ND		0.024	0.0095	mg/Kg	☼	01/25/25 09:23	01/31/25 17:48	1
Benzo[a]pyrene	ND		0.024	0.0096	mg/Kg	☼	01/25/25 09:23	01/31/25 17:48	1
Benzo[b]fluoranthene	ND		0.024	0.018	mg/Kg	☼	01/25/25 09:23	01/31/25 17:48	1
Chrysene	ND		0.024	0.0077	mg/Kg	☼	01/25/25 09:23	01/31/25 17:48	1
Dibenz(a,h)anthracene	ND		0.024	0.013	mg/Kg	☼	01/25/25 09:23	01/31/25 17:48	1
Fluoranthene	ND		0.024	0.0095	mg/Kg	☼	01/25/25 09:23	01/31/25 17:48	1
Fluorene	ND		0.024	0.011	mg/Kg	☼	01/25/25 09:23	01/31/25 17:48	1
Indeno[1,2,3-cd]pyrene	ND		0.024	0.014	mg/Kg	☼	01/25/25 09:23	01/31/25 17:48	1
Naphthalene	ND		0.024	0.011	mg/Kg	☼	01/25/25 09:23	01/31/25 17:48	1
Phenanthrene	ND		0.024	0.018	mg/Kg	☼	01/25/25 09:23	01/31/25 17:48	1
Pyrene	ND		0.024	0.010	mg/Kg	☼	01/25/25 09:23	01/31/25 17:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*94*		*22 - 130*	*01/25/25 09:23*	*01/31/25 17:48*	*1*
Nitrobenzene-d5 (Surr)	*88*		*20 - 145*	*01/25/25 09:23*	*01/31/25 17:48*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB102-5.0
Date Collected: 01/24/25 10:50
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-12
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*106*		*33 - 147*	*01/25/25 09:23*	*01/31/25 17:48*	*1*

Client Sample ID: SB102-15.0
Date Collected: 01/24/25 10:55
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	**1.4**		0.022	0.012	mg/Kg	☼	01/25/25 09:23	01/31/25 18:10	1
2-Methylnaphthalene	**2.2**		0.022	0.012	mg/Kg	☼	01/25/25 09:23	01/31/25 18:10	1
Acenaphthene	ND		0.022	0.015	mg/Kg	☼	01/25/25 09:23	01/31/25 18:10	1
Acenaphthylene	ND		0.022	0.011	mg/Kg	☼	01/25/25 09:23	01/31/25 18:10	1
Anthracene	ND		0.022	0.0099	mg/Kg	☼	01/25/25 09:23	01/31/25 18:10	1
Benzo[g,h,i]perylene	ND		0.022	0.012	mg/Kg	☼	01/25/25 09:23	01/31/25 18:10	1
Benzo[k]fluoranthene	ND		0.022	0.019	mg/Kg	☼	01/25/25 09:23	01/31/25 18:10	1
Benzo[a]anthracene	ND		0.022	0.0090	mg/Kg	☼	01/25/25 09:23	01/31/25 18:10	1
Benzo[a]pyrene	ND		0.022	0.0091	mg/Kg	☼	01/25/25 09:23	01/31/25 18:10	1
Benzo[b]fluoranthene	ND		0.022	0.017	mg/Kg	☼	01/25/25 09:23	01/31/25 18:10	1
Chrysene	**0.023**		0.022	0.0073	mg/Kg	☼	01/25/25 09:23	01/31/25 18:10	1
Dibenz(a,h)anthracene	ND		0.022	0.012	mg/Kg	☼	01/25/25 09:23	01/31/25 18:10	1
Fluoranthene	ND		0.022	0.0090	mg/Kg	☼	01/25/25 09:23	01/31/25 18:10	1
Fluorene	ND		0.022	0.011	mg/Kg	☼	01/25/25 09:23	01/31/25 18:10	1
Indeno[1,2,3-cd]pyrene	ND		0.022	0.013	mg/Kg	☼	01/25/25 09:23	01/31/25 18:10	1
Naphthalene	**0.15**		0.022	0.010	mg/Kg	☼	01/25/25 09:23	01/31/25 18:10	1
Phenanthrene	**4.3**		0.022	0.017	mg/Kg	☼	01/25/25 09:23	01/31/25 18:10	1
Pyrene	ND		0.022	0.0097	mg/Kg	☼	01/25/25 09:23	01/31/25 18:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*37*		*22 - 130*	*01/25/25 09:23*	*01/31/25 18:10*	*1*
Nitrobenzene-d5 (Surr)	*88*		*20 - 145*	*01/25/25 09:23*	*01/31/25 18:10*	*1*
p-Terphenyl-d14 (Surr)	*102*		*33 - 147*	*01/25/25 09:23*	*01/31/25 18:10*	*1*

Client Sample ID: SB103-2.0
Date Collected: 01/24/25 11:20
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.013	mg/Kg	☼	01/25/25 09:23	01/31/25 18:33	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	01/25/25 09:23	01/31/25 18:33	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	01/25/25 09:23	01/31/25 18:33	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	01/25/25 09:23	01/31/25 18:33	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	01/25/25 09:23	01/31/25 18:33	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	01/25/25 09:23	01/31/25 18:33	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	01/25/25 09:23	01/31/25 18:33	1
Benzo[a]anthracene	ND		0.023	0.0093	mg/Kg	☼	01/25/25 09:23	01/31/25 18:33	1
Benzo[a]pyrene	ND		0.023	0.0095	mg/Kg	☼	01/25/25 09:23	01/31/25 18:33	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	01/25/25 09:23	01/31/25 18:33	1
Chrysene	ND		0.023	0.0076	mg/Kg	☼	01/25/25 09:23	01/31/25 18:33	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	01/25/25 09:23	01/31/25 18:33	1
Fluoranthene	ND		0.023	0.0094	mg/Kg	☼	01/25/25 09:23	01/31/25 18:33	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	01/25/25 09:23	01/31/25 18:33	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	01/25/25 09:23	01/31/25 18:33	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	01/25/25 09:23	01/31/25 18:33	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB103-2.0
Date Collected: 01/24/25 11:20
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	01/25/25 09:23	01/31/25 18:33	1
Pyrene	ND		0.023	0.010	mg/Kg	☼	01/25/25 09:23	01/31/25 18:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*79*		*22 - 130*	*01/25/25 09:23*	*01/31/25 18:33*	*1*
Nitrobenzene-d5 (Surr)	*80*		*20 - 145*	*01/25/25 09:23*	*01/31/25 18:33*	*1*
p-Terphenyl-d14 (Surr)	*97*		*33 - 147*	*01/25/25 09:23*	*01/31/25 18:33*	*1*

Client Sample ID: SB103-7.0
Date Collected: 01/24/25 11:30
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	**0.023**		0.023	0.013	mg/Kg	☼	01/25/25 09:23	01/31/25 18:56	1
2-Methylnaphthalene	**0.034**		0.023	0.012	mg/Kg	☼	01/25/25 09:23	01/31/25 18:56	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	01/25/25 09:23	01/31/25 18:56	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	01/25/25 09:23	01/31/25 18:56	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	01/25/25 09:23	01/31/25 18:56	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	01/25/25 09:23	01/31/25 18:56	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	01/25/25 09:23	01/31/25 18:56	1
Benzo[a]anthracene	ND		0.023	0.0093	mg/Kg	☼	01/25/25 09:23	01/31/25 18:56	1
Benzo[a]pyrene	ND		0.023	0.0095	mg/Kg	☼	01/25/25 09:23	01/31/25 18:56	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	01/25/25 09:23	01/31/25 18:56	1
Chrysene	ND		0.023	0.0076	mg/Kg	☼	01/25/25 09:23	01/31/25 18:56	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	01/25/25 09:23	01/31/25 18:56	1
Fluoranthene	ND		0.023	0.0094	mg/Kg	☼	01/25/25 09:23	01/31/25 18:56	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	01/25/25 09:23	01/31/25 18:56	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	01/25/25 09:23	01/31/25 18:56	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	01/25/25 09:23	01/31/25 18:56	1
Phenanthrene	**0.096**		0.023	0.017	mg/Kg	☼	01/25/25 09:23	01/31/25 18:56	1
Pyrene	ND		0.023	0.010	mg/Kg	☼	01/25/25 09:23	01/31/25 18:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*88*		*22 - 130*	*01/25/25 09:23*	*01/31/25 18:56*	*1*
Nitrobenzene-d5 (Surr)	*87*		*20 - 145*	*01/25/25 09:23*	*01/31/25 18:56*	*1*
p-Terphenyl-d14 (Surr)	*105*		*33 - 147*	*01/25/25 09:23*	*01/31/25 18:56*	*1*

Client Sample ID: SB103-15.0
Date Collected: 01/24/25 11:35
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	01/25/25 09:23	01/31/25 19:18	1
2-Methylnaphthalene	ND		0.024	0.012	mg/Kg	☼	01/25/25 09:23	01/31/25 19:18	1
Acenaphthene	ND		0.024	0.015	mg/Kg	☼	01/25/25 09:23	01/31/25 19:18	1
Acenaphthylene	ND		0.024	0.011	mg/Kg	☼	01/25/25 09:23	01/31/25 19:18	1
Anthracene	ND		0.024	0.010	mg/Kg	☼	01/25/25 09:23	01/31/25 19:18	1
Benzo[g,h,i]perylene	ND		0.024	0.012	mg/Kg	☼	01/25/25 09:23	01/31/25 19:18	1
Benzo[k]fluoranthene	ND		0.024	0.020	mg/Kg	☼	01/25/25 09:23	01/31/25 19:18	1
Benzo[a]anthracene	ND		0.024	0.0095	mg/Kg	☼	01/25/25 09:23	01/31/25 19:18	1
Benzo[a]pyrene	ND		0.024	0.0096	mg/Kg	☼	01/25/25 09:23	01/31/25 19:18	1
Benzo[b]fluoranthene	ND		0.024	0.018	mg/Kg	☼	01/25/25 09:23	01/31/25 19:18	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB103-15.0
Date Collected: 01/24/25 11:35
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		0.024	0.0077	mg/Kg	☼	01/25/25 09:23	01/31/25 19:18	1
Dibenz(a,h)anthracene	ND		0.024	0.013	mg/Kg	☼	01/25/25 09:23	01/31/25 19:18	1
Fluoranthene	ND		0.024	0.0095	mg/Kg	☼	01/25/25 09:23	01/31/25 19:18	1
Fluorene	ND		0.024	0.011	mg/Kg	☼	01/25/25 09:23	01/31/25 19:18	1
Indeno[1,2,3-cd]pyrene	ND		0.024	0.014	mg/Kg	☼	01/25/25 09:23	01/31/25 19:18	1
Naphthalene	ND		0.024	0.011	mg/Kg	☼	01/25/25 09:23	01/31/25 19:18	1
Phenanthrene	ND		0.024	0.018	mg/Kg	☼	01/25/25 09:23	01/31/25 19:18	1
Pyrene	ND		0.024	0.010	mg/Kg	☼	01/25/25 09:23	01/31/25 19:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*85*		*22 - 130*	*01/25/25 09:23*	*01/31/25 19:18*	*1*
Nitrobenzene-d5 (Surr)	*78*		*20 - 145*	*01/25/25 09:23*	*01/31/25 19:18*	*1*
p-Terphenyl-d14 (Surr)	*87*		*33 - 147*	*01/25/25 09:23*	*01/31/25 19:18*	*1*

Client Sample ID: SB107-2.0
Date Collected: 01/24/25 13:20
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	01/25/25 09:23	02/02/25 23:01	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	01/25/25 09:23	02/02/25 23:01	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	01/25/25 09:23	02/02/25 23:01	1
Acenaphthylene	**0.018**	**J**	0.023	0.011	mg/Kg	☼	01/25/25 09:23	02/02/25 23:01	1
Anthracene	**0.010**	**J**	0.023	0.010	mg/Kg	☼	01/25/25 09:23	02/02/25 23:01	1
Benzo[g,h,i]perylene	**0.052**		0.023	0.012	mg/Kg	☼	01/25/25 09:23	02/02/25 23:01	1
Benzo[k]fluoranthene	**0.059**		0.023	0.020	mg/Kg	☼	01/25/25 09:23	02/02/25 23:01	1
Benzo[a]anthracene	**0.067**		0.023	0.0091	mg/Kg	☼	01/25/25 09:23	02/02/25 23:01	1
Benzo[a]pyrene	**0.070**		0.023	0.0093	mg/Kg	☼	01/25/25 09:23	02/02/25 23:01	1
Benzo[b]fluoranthene	**0.058**		0.023	0.017	mg/Kg	☼	01/25/25 09:23	02/02/25 23:01	1
Chrysene	**0.076**		0.023	0.0074	mg/Kg	☼	01/25/25 09:23	02/02/25 23:01	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	01/25/25 09:23	02/02/25 23:01	1
Fluoranthene	**0.090**		0.023	0.0092	mg/Kg	☼	01/25/25 09:23	02/02/25 23:01	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	01/25/25 09:23	02/02/25 23:01	1
Indeno[1,2,3-cd]pyrene	**0.049**		0.023	0.014	mg/Kg	☼	01/25/25 09:23	02/02/25 23:01	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	01/25/25 09:23	02/02/25 23:01	1
Phenanthrene	**0.029**		0.023	0.017	mg/Kg	☼	01/25/25 09:23	02/02/25 23:01	1
Pyrene	**0.10**		0.023	0.0099	mg/Kg	☼	01/25/25 09:23	02/02/25 23:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*85*		*22 - 130*	*01/25/25 09:23*	*02/02/25 23:01*	*1*
Nitrobenzene-d5 (Surr)	*84*		*20 - 145*	*01/25/25 09:23*	*02/02/25 23:01*	*1*
p-Terphenyl-d14 (Surr)	*88*		*33 - 147*	*01/25/25 09:23*	*02/02/25 23:01*	*1*

Client Sample ID: SB107-6.0
Date Collected: 01/24/25 13:30
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.013	mg/Kg	☼	01/25/25 09:23	02/02/25 23:24	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	01/25/25 09:23	02/02/25 23:24	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	01/25/25 09:23	02/02/25 23:24	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	01/25/25 09:23	02/02/25 23:24	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB107-6.0
Date Collected: 01/24/25 13:30
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	ND		0.023	0.010	mg/Kg	☼	01/25/25 09:23	02/02/25 23:24	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	01/25/25 09:23	02/02/25 23:24	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	01/25/25 09:23	02/02/25 23:24	1
Benzo[a]anthracene	ND		0.023	0.0092	mg/Kg	☼	01/25/25 09:23	02/02/25 23:24	1
Benzo[a]pyrene	ND		0.023	0.0094	mg/Kg	☼	01/25/25 09:23	02/02/25 23:24	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	01/25/25 09:23	02/02/25 23:24	1
Chrysene	ND		0.023	0.0075	mg/Kg	☼	01/25/25 09:23	02/02/25 23:24	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	01/25/25 09:23	02/02/25 23:24	1
Fluoranthene	ND		0.023	0.0093	mg/Kg	☼	01/25/25 09:23	02/02/25 23:24	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	01/25/25 09:23	02/02/25 23:24	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	01/25/25 09:23	02/02/25 23:24	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	01/25/25 09:23	02/02/25 23:24	1
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	01/25/25 09:23	02/02/25 23:24	1
Pyrene	ND		0.023	0.010	mg/Kg	☼	01/25/25 09:23	02/02/25 23:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*84*		*22 - 130*	*01/25/25 09:23*	*02/02/25 23:24*	*1*
Nitrobenzene-d5 (Surr)	*93*		*20 - 145*	*01/25/25 09:23*	*02/02/25 23:24*	*1*
p-Terphenyl-d14 (Surr)	*88*		*33 - 147*	*01/25/25 09:23*	*02/02/25 23:24*	*1*

Client Sample ID: SB107-15.0
Date Collected: 01/24/25 13:40
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.013	mg/Kg	☼	01/25/25 09:23	02/02/25 23:47	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	01/25/25 09:23	02/02/25 23:47	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	01/25/25 09:23	02/02/25 23:47	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	01/25/25 09:23	02/02/25 23:47	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	01/25/25 09:23	02/02/25 23:47	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	01/25/25 09:23	02/02/25 23:47	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	01/25/25 09:23	02/02/25 23:47	1
Benzo[a]anthracene	ND		0.023	0.0094	mg/Kg	☼	01/25/25 09:23	02/02/25 23:47	1
Benzo[a]pyrene	ND		0.023	0.0095	mg/Kg	☼	01/25/25 09:23	02/02/25 23:47	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	01/25/25 09:23	02/02/25 23:47	1
Chrysene	ND		0.023	0.0076	mg/Kg	☼	01/25/25 09:23	02/02/25 23:47	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	01/25/25 09:23	02/02/25 23:47	1
Fluoranthene	ND		0.023	0.0094	mg/Kg	☼	01/25/25 09:23	02/02/25 23:47	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	01/25/25 09:23	02/02/25 23:47	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	01/25/25 09:23	02/02/25 23:47	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	01/25/25 09:23	02/02/25 23:47	1
Phenanthrene	ND		0.023	0.018	mg/Kg	☼	01/25/25 09:23	02/02/25 23:47	1
Pyrene	ND		0.023	0.010	mg/Kg	☼	01/25/25 09:23	02/02/25 23:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*83*		*22 - 130*	*01/25/25 09:23*	*02/02/25 23:47*	*1*
Nitrobenzene-d5 (Surr)	*86*		*20 - 145*	*01/25/25 09:23*	*02/02/25 23:47*	*1*
p-Terphenyl-d14 (Surr)	*83*		*33 - 147*	*01/25/25 09:23*	*02/02/25 23:47*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Client Sample ID: SB99-2.0
Date Collected: 01/24/25 14:10
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.013	mg/Kg	☼	01/25/25 09:23	02/03/25 00:09	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	01/25/25 09:23	02/03/25 00:09	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	01/25/25 09:23	02/03/25 00:09	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	01/25/25 09:23	02/03/25 00:09	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	01/25/25 09:23	02/03/25 00:09	1
Benzo[g,h,i]perylene	**0.026**		0.023	0.012	mg/Kg	☼	01/25/25 09:23	02/03/25 00:09	1
Benzo[k]fluoranthene	**0.033**		0.023	0.020	mg/Kg	☼	01/25/25 09:23	02/03/25 00:09	1
Benzo[a]anthracene	**0.032**		0.023	0.0094	mg/Kg	☼	01/25/25 09:23	02/03/25 00:09	1
Benzo[a]pyrene	**0.040**		0.023	0.0096	mg/Kg	☼	01/25/25 09:23	02/03/25 00:09	1
Benzo[b]fluoranthene	**0.036**		0.023	0.018	mg/Kg	☼	01/25/25 09:23	02/03/25 00:09	1
Chrysene	**0.039**		0.023	0.0076	mg/Kg	☼	01/25/25 09:23	02/03/25 00:09	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	01/25/25 09:23	02/03/25 00:09	1
Fluoranthene	**0.028**		0.023	0.0094	mg/Kg	☼	01/25/25 09:23	02/03/25 00:09	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	01/25/25 09:23	02/03/25 00:09	1
Indeno[1,2,3-cd]pyrene	**0.028**		0.023	0.014	mg/Kg	☼	01/25/25 09:23	02/03/25 00:09	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	01/25/25 09:23	02/03/25 00:09	1
Phenanthrene	ND		0.023	0.018	mg/Kg	☼	01/25/25 09:23	02/03/25 00:09	1
Pyrene	**0.044**		0.023	0.010	mg/Kg	☼	01/25/25 09:23	02/03/25 00:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*100*		*22 - 130*	*01/25/25 09:23*	*02/03/25 00:09*	*1*
Nitrobenzene-d5 (Surr)	*94*		*20 - 145*	*01/25/25 09:23*	*02/03/25 00:09*	*1*
p-Terphenyl-d14 (Surr)	*104*		*33 - 147*	*01/25/25 09:23*	*02/03/25 00:09*	*1*

Client Sample ID: SB99-5.0
Date Collected: 01/24/25 14:20
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.013	mg/Kg	☼	01/26/25 09:12	01/30/25 18:30	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	01/26/25 09:12	01/30/25 18:30	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	01/26/25 09:12	01/30/25 18:30	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	01/26/25 09:12	01/30/25 18:30	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	01/26/25 09:12	01/30/25 18:30	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	01/26/25 09:12	01/30/25 18:30	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	01/26/25 09:12	01/30/25 18:30	1
Benzo[a]anthracene	ND		0.023	0.0093	mg/Kg	☼	01/26/25 09:12	01/30/25 18:30	1
Benzo[a]pyrene	ND		0.023	0.0095	mg/Kg	☼	01/26/25 09:12	01/30/25 18:30	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	01/26/25 09:12	01/30/25 18:30	1
Chrysene	ND		0.023	0.0075	mg/Kg	☼	01/26/25 09:12	01/30/25 18:30	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	01/26/25 09:12	01/30/25 18:30	1
Fluoranthene	ND		0.023	0.0093	mg/Kg	☼	01/26/25 09:12	01/30/25 18:30	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	01/26/25 09:12	01/30/25 18:30	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	01/26/25 09:12	01/30/25 18:30	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	01/26/25 09:12	01/30/25 18:30	1
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	01/26/25 09:12	01/30/25 18:30	1
Pyrene	ND		0.023	0.010	mg/Kg	☼	01/26/25 09:12	01/30/25 18:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*85*		*22 - 130*	*01/26/25 09:12*	*01/30/25 18:30*	*1*
Nitrobenzene-d5 (Surr)	*90*		*20 - 145*	*01/26/25 09:12*	*01/30/25 18:30*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB99-5.0
Date Collected: 01/24/25 14:20
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-21
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*101*		*33 - 147*	*01/26/25 09:12*	*01/30/25 18:30*	*1*

Client Sample ID: SB99-15.0
Date Collected: 01/24/25 14:25
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	01/26/25 09:12	01/30/25 18:08	1
2-Methylnaphthalene	ND		0.024	0.012	mg/Kg	☼	01/26/25 09:12	01/30/25 18:08	1
Acenaphthene	ND		0.024	0.015	mg/Kg	☼	01/26/25 09:12	01/30/25 18:08	1
Acenaphthylene	ND		0.024	0.011	mg/Kg	☼	01/26/25 09:12	01/30/25 18:08	1
Anthracene	ND		0.024	0.010	mg/Kg	☼	01/26/25 09:12	01/30/25 18:08	1
Benzo[g,h,i]perylene	ND		0.024	0.012	mg/Kg	☼	01/26/25 09:12	01/30/25 18:08	1
Benzo[k]fluoranthene	ND		0.024	0.020	mg/Kg	☼	01/26/25 09:12	01/30/25 18:08	1
Benzo[a]anthracene	ND		0.024	0.0094	mg/Kg	☼	01/26/25 09:12	01/30/25 18:08	1
Benzo[a]pyrene	ND		0.024	0.0096	mg/Kg	☼	01/26/25 09:12	01/30/25 18:08	1
Benzo[b]fluoranthene	ND		0.024	0.018	mg/Kg	☼	01/26/25 09:12	01/30/25 18:08	1
Chrysene	ND		0.024	0.0076	mg/Kg	☼	01/26/25 09:12	01/30/25 18:08	1
Dibenz(a,h)anthracene	ND		0.024	0.013	mg/Kg	☼	01/26/25 09:12	01/30/25 18:08	1
Fluoranthene	ND		0.024	0.0094	mg/Kg	☼	01/26/25 09:12	01/30/25 18:08	1
Fluorene	ND		0.024	0.011	mg/Kg	☼	01/26/25 09:12	01/30/25 18:08	1
Indeno[1,2,3-cd]pyrene	ND		0.024	0.014	mg/Kg	☼	01/26/25 09:12	01/30/25 18:08	1
Naphthalene	ND		0.024	0.011	mg/Kg	☼	01/26/25 09:12	01/30/25 18:08	1
Phenanthrene	ND		0.024	0.018	mg/Kg	☼	01/26/25 09:12	01/30/25 18:08	1
Pyrene	ND		0.024	0.010	mg/Kg	☼	01/26/25 09:12	01/30/25 18:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*79*		*22 - 130*	*01/26/25 09:12*	*01/30/25 18:08*	*1*
Nitrobenzene-d5 (Surr)	*82*		*20 - 145*	*01/26/25 09:12*	*01/30/25 18:08*	*1*
p-Terphenyl-d14 (Surr)	*94*		*33 - 147*	*01/26/25 09:12*	*01/30/25 18:08*	*1*

Client Sample ID: FB-20250124
Date Collected: 01/24/25 00:00
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-23
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.22	0.079	ug/L		01/25/25 09:15	01/27/25 18:28	1
2-Methylnaphthalene	ND		0.22	0.083	ug/L		01/25/25 09:15	01/27/25 18:28	1
Acenaphthene	ND		0.22	0.11	ug/L		01/25/25 09:15	01/27/25 18:28	1
Acenaphthylene	ND		0.22	0.075	ug/L		01/25/25 09:15	01/27/25 18:28	1
Anthracene	ND		0.22	0.064	ug/L		01/25/25 09:15	01/27/25 18:28	1
Benzo[g,h,i]perylene	ND		0.22	0.11	ug/L		01/25/25 09:15	01/27/25 18:28	1
Benzo[k]fluoranthene	ND		0.22	0.17	ug/L		01/25/25 09:15	01/27/25 18:28	1
Benzo[a]anthracene	ND		0.22	0.093	ug/L		01/25/25 09:15	01/27/25 18:28	1
Benzo[a]pyrene	ND		0.22	0.068	ug/L		01/25/25 09:15	01/27/25 18:28	1
Benzo[b]fluoranthene	ND		0.22	0.19	ug/L		01/25/25 09:15	01/27/25 18:28	1
Chrysene	ND		0.22	0.064	ug/L		01/25/25 09:15	01/27/25 18:28	1
Dibenz(a,h)anthracene	ND		0.22	0.12	ug/L		01/25/25 09:15	01/27/25 18:28	1
Fluoranthene	ND		0.22	0.15	ug/L		01/25/25 09:15	01/27/25 18:28	1
Fluorene	ND		0.22	0.081	ug/L		01/25/25 09:15	01/27/25 18:28	1
Indeno[1,2,3-cd]pyrene	ND		0.22	0.11	ug/L		01/25/25 09:15	01/27/25 18:28	1
Naphthalene	ND		0.22	0.16	ug/L		01/25/25 09:15	01/27/25 18:28	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: FB-20250124
Date Collected: 01/24/25 00:00
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-23
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		0.22	0.079	ug/L		01/25/25 09:15	01/27/25 18:28	1
Pyrene	ND		0.22	0.072	ug/L		01/25/25 09:15	01/27/25 18:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*105*		*33 - 144*	*01/25/25 09:15*	*01/27/25 18:28*	*1*
Nitrobenzene-d5 (Surr)	*99*		*28 - 139*	*01/25/25 09:15*	*01/27/25 18:28*	*1*
p-Terphenyl-d14 (Surr)	*117*		*23 - 160*	*01/25/25 09:15*	*01/27/25 18:28*	*1*

Client Sample ID: EB-20250124
Date Collected: 01/24/25 00:00
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-24
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.21	0.076	ug/L		01/25/25 09:15	01/27/25 18:51	1
2-Methylnaphthalene	ND		0.21	0.080	ug/L		01/25/25 09:15	01/27/25 18:51	1
Acenaphthene	ND		0.21	0.10	ug/L		01/25/25 09:15	01/27/25 18:51	1
Acenaphthylene	ND		0.21	0.071	ug/L		01/25/25 09:15	01/27/25 18:51	1
Anthracene	ND		0.21	0.061	ug/L		01/25/25 09:15	01/27/25 18:51	1
Benzo[g,h,i]perylene	ND		0.21	0.10	ug/L		01/25/25 09:15	01/27/25 18:51	1
Benzo[k]fluoranthene	ND		0.21	0.16	ug/L		01/25/25 09:15	01/27/25 18:51	1
Benzo[a]anthracene	ND		0.21	0.089	ug/L		01/25/25 09:15	01/27/25 18:51	1
Benzo[a]pyrene	ND		0.21	0.065	ug/L		01/25/25 09:15	01/27/25 18:51	1
Benzo[b]fluoranthene	ND		0.21	0.18	ug/L		01/25/25 09:15	01/27/25 18:51	1
Chrysene	ND		0.21	0.061	ug/L		01/25/25 09:15	01/27/25 18:51	1
Dibenz(a,h)anthracene	ND		0.21	0.12	ug/L		01/25/25 09:15	01/27/25 18:51	1
Fluoranthene	ND		0.21	0.14	ug/L		01/25/25 09:15	01/27/25 18:51	1
Fluorene	ND		0.21	0.077	ug/L		01/25/25 09:15	01/27/25 18:51	1
Indeno[1,2,3-cd]pyrene	ND		0.21	0.11	ug/L		01/25/25 09:15	01/27/25 18:51	1
Naphthalene	ND		0.21	0.15	ug/L		01/25/25 09:15	01/27/25 18:51	1
Phenanthrene	ND		0.21	0.076	ug/L		01/25/25 09:15	01/27/25 18:51	1
Pyrene	ND		0.21	0.069	ug/L		01/25/25 09:15	01/27/25 18:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*99*		*33 - 144*	*01/25/25 09:15*	*01/27/25 18:51*	*1*
Nitrobenzene-d5 (Surr)	*94*		*28 - 139*	*01/25/25 09:15*	*01/27/25 18:51*	*1*
p-Terphenyl-d14 (Surr)	*92*		*23 - 160*	*01/25/25 09:15*	*01/27/25 18:51*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SB143-2.0
Date Collected: 01/24/25 08:50
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		5.3	1.3	mg/Kg	☼	01/25/25 09:24	01/28/25 13:23	10
1,2-Dichlorobenzene	ND		5.3	0.89	mg/Kg	☼	01/25/25 09:24	01/28/25 13:23	10
1,3-Dichlorobenzene	ND		5.3	1.1	mg/Kg	☼	01/25/25 09:24	01/28/25 13:23	10
1,4-Dichlorobenzene	ND		5.3	1.0	mg/Kg	☼	01/25/25 09:24	01/28/25 13:23	10
1-Methylnaphthalene	ND		5.3	1.1	mg/Kg	☼	01/25/25 09:24	01/28/25 13:23	10
2,4,5-Trichlorophenol	ND		5.3	2.1	mg/Kg	☼	01/25/25 09:24	01/28/25 13:23	10
2,4,6-Trichlorophenol	ND		5.3	1.3	mg/Kg	☼	01/25/25 09:24	01/28/25 13:23	10
2,4-Dichlorophenol	ND		5.3	1.4	mg/Kg	☼	01/25/25 09:24	01/28/25 13:23	10
2,4-Dimethylphenol	ND		5.3	1.4	mg/Kg	☼	01/25/25 09:24	01/28/25 13:23	10
2,4-Dinitrophenol	ND		21	9.7	mg/Kg	☼	01/25/25 09:24	01/28/25 13:23	10
2,4-Dinitrotoluene	ND		5.3	0.86	mg/Kg	☼	01/25/25 09:24	01/28/25 13:23	10
2,6-Dichlorophenol	ND		5.3	1.2	mg/Kg	☼	01/25/25 09:24	01/28/25 13:23	10
2,6-Dinitrotoluene	ND		5.3	0.91	mg/Kg	☼	01/25/25 09:24	01/28/25 13:23	10
2-Chloronaphthalene	ND		5.3	0.92	mg/Kg	☼	01/25/25 09:24	01/28/25 13:23	10
2-Chlorophenol	ND		5.3	1.4	mg/Kg	☼	01/25/25 09:24	01/28/25 13:23	10
2-Methylnaphthalene	ND		5.3	1.1	mg/Kg	☼	01/25/25 09:24	01/28/25 13:23	10
2-Methylphenol	ND		5.3	1.0	mg/Kg	☼	01/25/25 09:24	01/28/25 13:23	10
2-Nitroaniline	ND		5.3	0.97	mg/Kg	☼	01/25/25 09:24	01/28/25 13:23	10
2-Nitrophenol	ND		5.3	1.5	mg/Kg	☼	01/25/25 09:24	01/28/25 13:23	10
3,3'-Dichlorobenzidine	ND		27	5.7	mg/Kg	☼	01/25/25 09:24	01/28/25 13:23	10
3/4-Methylphenol	ND		11	1.1	mg/Kg	☼	01/25/25 09:24	01/28/25 13:23	10
3-Nitroaniline	ND		5.3	0.89	mg/Kg	☼	01/25/25 09:24	01/28/25 13:23	10
4,6-Dinitro-2-methylphenol	ND		27	10	mg/Kg	☼	01/25/25 09:24	01/28/25 13:23	10
4-Bromophenyl phenyl ether	ND		5.3	0.78	mg/Kg	☼	01/25/25 09:24	01/28/25 13:23	10
4-Chloro-3-methylphenol	ND		5.3	0.98	mg/Kg	☼	01/25/25 09:24	01/28/25 13:23	10
4-Chloroaniline	ND		5.3	0.87	mg/Kg	☼	01/25/25 09:24	01/28/25 13:23	10
4-Chlorophenyl phenyl ether	ND		5.3	1.1	mg/Kg	☼	01/25/25 09:24	01/28/25 13:23	10
4-Nitroaniline	ND		5.3	1.1	mg/Kg	☼	01/25/25 09:24	01/28/25 13:23	10
4-Nitrophenol	ND		5.3	3.3	mg/Kg	☼	01/25/25 09:24	01/28/25 13:23	10
Acenaphthene	ND		5.3	0.84	mg/Kg	☼	01/25/25 09:24	01/28/25 13:23	10
Acenaphthylene	ND		5.3	1.0	mg/Kg	☼	01/25/25 09:24	01/28/25 13:23	10
Aniline	ND		5.3	1.0	mg/Kg	☼	01/25/25 09:24	01/28/25 13:23	10
Anthracene	ND		5.3	0.82	mg/Kg	☼	01/25/25 09:24	01/28/25 13:23	10
Azobenzene	ND		5.3	0.83	mg/Kg	☼	01/25/25 09:24	01/28/25 13:23	10
Benzidine	ND		53	6.1	mg/Kg	☼	01/25/25 09:24	01/28/25 13:23	10
Benzo[a]anthracene	ND		5.3	0.88	mg/Kg	☼	01/25/25 09:24	01/28/25 13:23	10
Benzo[a]pyrene	ND		5.3	1.1	mg/Kg	☼	01/25/25 09:24	01/28/25 13:23	10
Benzo[b]fluoranthene	ND		5.3	0.90	mg/Kg	☼	01/25/25 09:24	01/28/25 13:23	10
Benzo[g,h,i]perylene	ND		5.3	0.95	mg/Kg	☼	01/25/25 09:24	01/28/25 13:23	10
Benzo[k]fluoranthene	ND		5.3	1.0	mg/Kg	☼	01/25/25 09:24	01/28/25 13:23	10
Benzoic acid	ND		27	7.1	mg/Kg	☼	01/25/25 09:24	01/28/25 13:23	10
Benzyl alcohol	ND		5.3	1.8	mg/Kg	☼	01/25/25 09:24	01/28/25 13:23	10
Bis(2-chloroethoxy)methane	ND		5.3	1.2	mg/Kg	☼	01/25/25 09:24	01/28/25 13:23	10
Bis(2-chloroethyl)ether	ND		27	1.1	mg/Kg	☼	01/25/25 09:24	01/28/25 13:23	10
bis (2-Chloroisopropyl) ether	ND		5.3	1.3	mg/Kg	☼	01/25/25 09:24	01/28/25 13:23	10
Bis(2-ethylhexyl) phthalate	ND		5.3	2.3	mg/Kg	☼	01/25/25 09:24	01/28/25 13:23	10
Butyl benzyl phthalate	ND		5.3	2.5	mg/Kg	☼	01/25/25 09:24	01/28/25 13:23	10
Chrysene	ND		5.3	0.88	mg/Kg	☼	01/25/25 09:24	01/28/25 13:23	10
Dibenz(a,h)anthracene	ND		5.3	0.85	mg/Kg	☼	01/25/25 09:24	01/28/25 13:23	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB143-2.0
Date Collected: 01/24/25 08:50
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	ND		5.3	1.0	mg/Kg	☼	01/25/25 09:24	01/28/25 13:23	10
Diethyl phthalate	ND		5.3	1.2	mg/Kg	☼	01/25/25 09:24	01/28/25 13:23	10
Dimethyl phthalate	ND		5.3	1.0	mg/Kg	☼	01/25/25 09:24	01/28/25 13:23	10
Di-n-butyl phthalate	ND		5.3	1.2	mg/Kg	☼	01/25/25 09:24	01/28/25 13:23	10
Di-n-octyl phthalate	ND		5.3	2.5	mg/Kg	☼	01/25/25 09:24	01/28/25 13:23	10
Fluoranthene	ND		5.3	1.0	mg/Kg	☼	01/25/25 09:24	01/28/25 13:23	10
Fluorene	ND		5.3	1.0	mg/Kg	☼	01/25/25 09:24	01/28/25 13:23	10
Hexachloro-1,3-butadiene	ND		5.3	1.3	mg/Kg	☼	01/25/25 09:24	01/28/25 13:23	10
Hexachlorobenzene	ND		5.3	0.85	mg/Kg	☼	01/25/25 09:24	01/28/25 13:23	10
Hexachlorocyclopentadiene	ND		16	0.92	mg/Kg	☼	01/25/25 09:24	01/28/25 13:23	10
Hexachloroethane	ND		5.3	0.98	mg/Kg	☼	01/25/25 09:24	01/28/25 13:23	10
Indeno[1,2,3-cd]pyrene	ND		5.3	1.3	mg/Kg	☼	01/25/25 09:24	01/28/25 13:23	10
Isophorone	ND		5.3	0.84	mg/Kg	☼	01/25/25 09:24	01/28/25 13:23	10
Naphthalene	ND		5.3	1.5	mg/Kg	☼	01/25/25 09:24	01/28/25 13:23	10
Nitrobenzene	ND		21	1.4	mg/Kg	☼	01/25/25 09:24	01/28/25 13:23	10
N-Nitrosodimethylamine	ND		5.3	0.94	mg/Kg	☼	01/25/25 09:24	01/28/25 13:23	10
N-Nitrosodi-n-propylamine	ND		5.3	0.91	mg/Kg	☼	01/25/25 09:24	01/28/25 13:23	10
n-Nitrosodiphenylamine(as diphenylamine)	ND		5.3	0.91	mg/Kg	☼	01/25/25 09:24	01/28/25 13:23	10
Pentachlorophenol	ND		27	20	mg/Kg	☼	01/25/25 09:24	01/28/25 13:23	10
Phenanthrene	ND		5.3	0.77	mg/Kg	☼	01/25/25 09:24	01/28/25 13:23	10
Phenol	ND		5.3	1.0	mg/Kg	☼	01/25/25 09:24	01/28/25 13:23	10
Pyrene	ND		5.3	1.1	mg/Kg	☼	01/25/25 09:24	01/28/25 13:23	10
Pyridine	ND		5.3	2.5	mg/Kg	☼	01/25/25 09:24	01/28/25 13:23	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*77*		*10 - 134*	*01/25/25 09:24*	*01/28/25 13:23*	*10*
2-Fluorobiphenyl (Surr)	*75*		*14 - 142*	*01/25/25 09:24*	*01/28/25 13:23*	*10*
2-Fluorophenol (Surr)	*83*		*10 - 123*	*01/25/25 09:24*	*01/28/25 13:23*	*10*
Nitrobenzene-d5 (Surr)	*71*		*10 - 129*	*01/25/25 09:24*	*01/28/25 13:23*	*10*
p-Terphenyl-d14 (Surr)	*71*		*31 - 139*	*01/25/25 09:24*	*01/28/25 13:23*	*10*
Phenol-d6 (Surr)	*87*		*10 - 120*	*01/25/25 09:24*	*01/28/25 13:23*	*10*

Client Sample ID: SB143-5.0
Date Collected: 01/24/25 08:55
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.57	0.14	mg/Kg	☼	01/25/25 09:24	01/28/25 13:46	1
1,2-Dichlorobenzene	ND		0.57	0.097	mg/Kg	☼	01/25/25 09:24	01/28/25 13:46	1
1,3-Dichlorobenzene	ND		0.57	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 13:46	1
1,4-Dichlorobenzene	ND		0.57	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 13:46	1
1-Methylnaphthalene	ND		0.57	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 13:46	1
2,4,5-Trichlorophenol	ND		0.57	0.23	mg/Kg	☼	01/25/25 09:24	01/28/25 13:46	1
2,4,6-Trichlorophenol	ND		0.57	0.14	mg/Kg	☼	01/25/25 09:24	01/28/25 13:46	1
2,4-Dichlorophenol	ND		0.57	0.15	mg/Kg	☼	01/25/25 09:24	01/28/25 13:46	1
2,4-Dimethylphenol	ND		0.57	0.15	mg/Kg	☼	01/25/25 09:24	01/28/25 13:46	1
2,4-Dinitrophenol	ND		2.3	1.0	mg/Kg	☼	01/25/25 09:24	01/28/25 13:46	1
2,4-Dinitrotoluene	ND		0.57	0.093	mg/Kg	☼	01/25/25 09:24	01/28/25 13:46	1
2,6-Dichlorophenol	ND		0.57	0.13	mg/Kg	☼	01/25/25 09:24	01/28/25 13:46	1
2,6-Dinitrotoluene	ND		0.57	0.099	mg/Kg	☼	01/25/25 09:24	01/28/25 13:46	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB143-5.0
Date Collected: 01/24/25 08:55
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	ND		0.57	0.099	mg/Kg	☼	01/25/25 09:24	01/28/25 13:46	1
2-Chlorophenol	ND		0.57	0.15	mg/Kg	☼	01/25/25 09:24	01/28/25 13:46	1
2-Methylnaphthalene	ND		0.57	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 13:46	1
2-Methylphenol	ND		0.57	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 13:46	1
2-Nitroaniline	ND		0.57	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 13:46	1
2-Nitrophenol	ND		0.57	0.16	mg/Kg	☼	01/25/25 09:24	01/28/25 13:46	1
3,3'-Dichlorobenzidine	ND		2.9	0.62	mg/Kg	☼	01/25/25 09:24	01/28/25 13:46	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 13:46	1
3-Nitroaniline	ND		0.57	0.096	mg/Kg	☼	01/25/25 09:24	01/28/25 13:46	1
4,6-Dinitro-2-methylphenol	ND		2.9	1.1	mg/Kg	☼	01/25/25 09:24	01/28/25 13:46	1
4-Bromophenyl phenyl ether	ND		0.57	0.084	mg/Kg	☼	01/25/25 09:24	01/28/25 13:46	1
4-Chloro-3-methylphenol	ND		0.57	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 13:46	1
4-Chloroaniline	ND		0.57	0.095	mg/Kg	☼	01/25/25 09:24	01/28/25 13:46	1
4-Chlorophenyl phenyl ether	ND		0.57	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 13:46	1
4-Nitroaniline	ND		0.57	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 13:46	1
4-Nitrophenol	ND		0.57	0.36	mg/Kg	☼	01/25/25 09:24	01/28/25 13:46	1
Acenaphthene	ND		0.57	0.091	mg/Kg	☼	01/25/25 09:24	01/28/25 13:46	1
Acenaphthylene	ND		0.57	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 13:46	1
Aniline	ND		0.57	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 13:46	1
Anthracene	ND		0.57	0.089	mg/Kg	☼	01/25/25 09:24	01/28/25 13:46	1
Azobenzene	ND		0.57	0.090	mg/Kg	☼	01/25/25 09:24	01/28/25 13:46	1
Benzidine	ND		5.7	0.66	mg/Kg	☼	01/25/25 09:24	01/28/25 13:46	1
Benzo[a]anthracene	ND		0.57	0.096	mg/Kg	☼	01/25/25 09:24	01/28/25 13:46	1
Benzo[a]pyrene	ND		0.57	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 13:46	1
Benzo[b]fluoranthene	ND		0.57	0.097	mg/Kg	☼	01/25/25 09:24	01/28/25 13:46	1
Benzo[g,h,i]perylene	ND		0.57	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 13:46	1
Benzo[k]fluoranthene	ND		0.57	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 13:46	1
Benzoic acid	ND		2.9	0.77	mg/Kg	☼	01/25/25 09:24	01/28/25 13:46	1
Benzyl alcohol	ND		0.57	0.19	mg/Kg	☼	01/25/25 09:24	01/28/25 13:46	1
Bis(2-chloroethoxy)methane	ND		0.57	0.13	mg/Kg	☼	01/25/25 09:24	01/28/25 13:46	1
Bis(2-chloroethyl)ether	ND		2.9	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 13:46	1
bis (2-Chloroisopropyl) ether	ND		0.57	0.14	mg/Kg	☼	01/25/25 09:24	01/28/25 13:46	1
Bis(2-ethylhexyl) phthalate	ND		0.57	0.25	mg/Kg	☼	01/25/25 09:24	01/28/25 13:46	1
Butyl benzyl phthalate	ND		0.57	0.27	mg/Kg	☼	01/25/25 09:24	01/28/25 13:46	1
Chrysene	ND		0.57	0.095	mg/Kg	☼	01/25/25 09:24	01/28/25 13:46	1
Dibenz(a,h)anthracene	ND		0.57	0.092	mg/Kg	☼	01/25/25 09:24	01/28/25 13:46	1
Dibenzofuran	ND		0.57	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 13:46	1
Diethyl phthalate	ND		0.57	0.13	mg/Kg	☼	01/25/25 09:24	01/28/25 13:46	1
Dimethyl phthalate	ND		0.57	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 13:46	1
Di-n-butyl phthalate	ND		0.57	0.13	mg/Kg	☼	01/25/25 09:24	01/28/25 13:46	1
Di-n-octyl phthalate	ND		0.57	0.27	mg/Kg	☼	01/25/25 09:24	01/28/25 13:46	1
Fluoranthene	ND		0.57	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 13:46	1
Fluorene	ND		0.57	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 13:46	1
Hexachloro-1,3-butadiene	ND		0.57	0.14	mg/Kg	☼	01/25/25 09:24	01/28/25 13:46	1
Hexachlorobenzene	ND		0.57	0.092	mg/Kg	☼	01/25/25 09:24	01/28/25 13:46	1
Hexachlorocyclopentadiene	ND		1.7	0.099	mg/Kg	☼	01/25/25 09:24	01/28/25 13:46	1
Hexachloroethane	ND		0.57	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 13:46	1
Indeno[1,2,3-cd]pyrene	ND		0.57	0.14	mg/Kg	☼	01/25/25 09:24	01/28/25 13:46	1
Isophorone	ND		0.57	0.091	mg/Kg	☼	01/25/25 09:24	01/28/25 13:46	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB143-5.0
Date Collected: 01/24/25 08:55
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		0.57	0.16	mg/Kg	☼	01/25/25 09:24	01/28/25 13:46	1
Nitrobenzene	ND		2.3	0.16	mg/Kg	☼	01/25/25 09:24	01/28/25 13:46	1
N-Nitrosodimethylamine	ND		0.57	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 13:46	1
N-Nitrosodi-n-propylamine	ND		0.57	0.098	mg/Kg	☼	01/25/25 09:24	01/28/25 13:46	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.57	0.098	mg/Kg	☼	01/25/25 09:24	01/28/25 13:46	1
Pentachlorophenol	ND		2.9	2.1	mg/Kg	☼	01/25/25 09:24	01/28/25 13:46	1
Phenanthrene	ND		0.57	0.083	mg/Kg	☼	01/25/25 09:24	01/28/25 13:46	1
Phenol	ND		0.57	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 13:46	1
Pyrene	ND		0.57	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 13:46	1
Pyridine	ND		0.57	0.27	mg/Kg	☼	01/25/25 09:24	01/28/25 13:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*76*		*10 - 134*	*01/25/25 09:24*	*01/28/25 13:46*	*1*
2-Fluorobiphenyl (Surr)	*69*		*14 - 142*	*01/25/25 09:24*	*01/28/25 13:46*	*1*
2-Fluorophenol (Surr)	*80*		*10 - 123*	*01/25/25 09:24*	*01/28/25 13:46*	*1*
Nitrobenzene-d5 (Surr)	*71*		*10 - 129*	*01/25/25 09:24*	*01/28/25 13:46*	*1*
p-Terphenyl-d14 (Surr)	*62*		*31 - 139*	*01/25/25 09:24*	*01/28/25 13:46*	*1*
Phenol-d6 (Surr)	*77*		*10 - 120*	*01/25/25 09:24*	*01/28/25 13:46*	*1*

Client Sample ID: SB143-15.0
Date Collected: 01/24/25 09:00
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.54	0.13	mg/Kg	☼	01/25/25 09:24	01/28/25 12:59	1
1,2-Dichlorobenzene	ND		0.54	0.092	mg/Kg	☼	01/25/25 09:24	01/28/25 12:59	1
1,3-Dichlorobenzene	ND		0.54	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 12:59	1
1,4-Dichlorobenzene	ND		0.54	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 12:59	1
1-Methylnaphthalene	ND		0.54	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 12:59	1
2,4,5-Trichlorophenol	ND		0.54	0.21	mg/Kg	☼	01/25/25 09:24	01/28/25 12:59	1
2,4,6-Trichlorophenol	ND		0.54	0.13	mg/Kg	☼	01/25/25 09:24	01/28/25 12:59	1
2,4-Dichlorophenol	ND		0.54	0.14	mg/Kg	☼	01/25/25 09:24	01/28/25 12:59	1
2,4-Dimethylphenol	ND		0.54	0.14	mg/Kg	☼	01/25/25 09:24	01/28/25 12:59	1
2,4-Dinitrophenol	ND		2.2	0.99	mg/Kg	☼	01/25/25 09:24	01/28/25 12:59	1
2,4-Dinitrotoluene	ND		0.54	0.088	mg/Kg	☼	01/25/25 09:24	01/28/25 12:59	1
2,6-Dichlorophenol	ND		0.54	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 12:59	1
2,6-Dinitrotoluene	ND		0.54	0.093	mg/Kg	☼	01/25/25 09:24	01/28/25 12:59	1
2-Chloronaphthalene	ND		0.54	0.094	mg/Kg	☼	01/25/25 09:24	01/28/25 12:59	1
2-Chlorophenol	ND		0.54	0.14	mg/Kg	☼	01/25/25 09:24	01/28/25 12:59	1
2-Methylnaphthalene	ND		0.54	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 12:59	1
2-Methylphenol	ND		0.54	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 12:59	1
2-Nitroaniline	ND		0.54	0.099	mg/Kg	☼	01/25/25 09:24	01/28/25 12:59	1
2-Nitrophenol	ND		0.54	0.15	mg/Kg	☼	01/25/25 09:24	01/28/25 12:59	1
3,3'-Dichlorobenzidine	ND		2.7	0.58	mg/Kg	☼	01/25/25 09:24	01/28/25 12:59	1
3/4-Methylphenol	ND		1.1	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 12:59	1
3-Nitroaniline	ND		0.54	0.091	mg/Kg	☼	01/25/25 09:24	01/28/25 12:59	1
4,6-Dinitro-2-methylphenol	ND		2.7	1.0	mg/Kg	☼	01/25/25 09:24	01/28/25 12:59	1
4-Bromophenyl phenyl ether	ND		0.54	0.080	mg/Kg	☼	01/25/25 09:24	01/28/25 12:59	1
4-Chloro-3-methylphenol	ND		0.54	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 12:59	1
4-Chloroaniline	ND		0.54	0.090	mg/Kg	☼	01/25/25 09:24	01/28/25 12:59	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB143-15.0
Date Collected: 01/24/25 09:00
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND		0.54	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 12:59	1
4-Nitroaniline	ND		0.54	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 12:59	1
4-Nitrophenol	ND		0.54	0.34	mg/Kg	☼	01/25/25 09:24	01/28/25 12:59	1
Acenaphthene	ND		0.54	0.086	mg/Kg	☼	01/25/25 09:24	01/28/25 12:59	1
Acenaphthylene	ND		0.54	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 12:59	1
Aniline	ND		0.54	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 12:59	1
Anthracene	ND		0.54	0.084	mg/Kg	☼	01/25/25 09:24	01/28/25 12:59	1
Azobenzene	ND		0.54	0.085	mg/Kg	☼	01/25/25 09:24	01/28/25 12:59	1
Benzidine	ND		5.4	0.62	mg/Kg	☼	01/25/25 09:24	01/28/25 12:59	1
Benzo[a]anthracene	ND		0.54	0.091	mg/Kg	☼	01/25/25 09:24	01/28/25 12:59	1
Benzo[a]pyrene	ND		0.54	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 12:59	1
Benzo[b]fluoranthene	ND		0.54	0.092	mg/Kg	☼	01/25/25 09:24	01/28/25 12:59	1
Benzo[g,h,i]perylene	ND		0.54	0.097	mg/Kg	☼	01/25/25 09:24	01/28/25 12:59	1
Benzo[k]fluoranthene	ND		0.54	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 12:59	1
Benzoic acid	ND	F1	2.7	0.73	mg/Kg	☼	01/25/25 09:24	01/28/25 12:59	1
Benzyl alcohol	ND		0.54	0.18	mg/Kg	☼	01/25/25 09:24	01/28/25 12:59	1
Bis(2-chloroethoxy)methane	ND		0.54	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 12:59	1
Bis(2-chloroethyl)ether	ND		2.7	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 12:59	1
bis (2-Chloroisopropyl) ether	ND		0.54	0.13	mg/Kg	☼	01/25/25 09:24	01/28/25 12:59	1
Bis(2-ethylhexyl) phthalate	ND		0.54	0.24	mg/Kg	☼	01/25/25 09:24	01/28/25 12:59	1
Butyl benzyl phthalate	ND		0.54	0.26	mg/Kg	☼	01/25/25 09:24	01/28/25 12:59	1
Chrysene	ND		0.54	0.090	mg/Kg	☼	01/25/25 09:24	01/28/25 12:59	1
Dibenz(a,h)anthracene	ND		0.54	0.087	mg/Kg	☼	01/25/25 09:24	01/28/25 12:59	1
Dibenzofuran	ND		0.54	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 12:59	1
Diethyl phthalate	ND		0.54	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 12:59	1
Dimethyl phthalate	ND		0.54	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 12:59	1
Di-n-butyl phthalate	ND		0.54	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 12:59	1
Di-n-octyl phthalate	ND		0.54	0.25	mg/Kg	☼	01/25/25 09:24	01/28/25 12:59	1
Fluoranthene	ND		0.54	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 12:59	1
Fluorene	ND		0.54	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 12:59	1
Hexachloro-1,3-butadiene	ND		0.54	0.14	mg/Kg	☼	01/25/25 09:24	01/28/25 12:59	1
Hexachlorobenzene	ND		0.54	0.087	mg/Kg	☼	01/25/25 09:24	01/28/25 12:59	1
Hexachlorocyclopentadiene	ND		1.6	0.094	mg/Kg	☼	01/25/25 09:24	01/28/25 12:59	1
Hexachloroethane	ND		0.54	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 12:59	1
Indeno[1,2,3-cd]pyrene	ND		0.54	0.13	mg/Kg	☼	01/25/25 09:24	01/28/25 12:59	1
Isophorone	ND		0.54	0.086	mg/Kg	☼	01/25/25 09:24	01/28/25 12:59	1
Naphthalene	ND		0.54	0.15	mg/Kg	☼	01/25/25 09:24	01/28/25 12:59	1
Nitrobenzene	ND		2.2	0.15	mg/Kg	☼	01/25/25 09:24	01/28/25 12:59	1
N-Nitrosodimethylamine	ND		0.54	0.097	mg/Kg	☼	01/25/25 09:24	01/28/25 12:59	1
N-Nitrosodi-n-propylamine	ND		0.54	0.093	mg/Kg	☼	01/25/25 09:24	01/28/25 12:59	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.54	0.093	mg/Kg	☼	01/25/25 09:24	01/28/25 12:59	1
Pentachlorophenol	ND		2.7	2.0	mg/Kg	☼	01/25/25 09:24	01/28/25 12:59	1
Phenanthrene	ND		0.54	0.078	mg/Kg	☼	01/25/25 09:24	01/28/25 12:59	1
Phenol	ND		0.54	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 12:59	1
Pyrene	ND		0.54	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 12:59	1
Pyridine	ND		0.54	0.26	mg/Kg	☼	01/25/25 09:24	01/28/25 12:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*79*		*10 - 134*	*01/25/25 09:24*	*01/28/25 12:59*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB143-15.0
Date Collected: 01/24/25 09:00
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-3
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*71*		*14 - 142*	*01/25/25 09:24*	*01/28/25 12:59*	*1*
2-Fluorophenol (Surr)	*79*		*10 - 123*	*01/25/25 09:24*	*01/28/25 12:59*	*1*
Nitrobenzene-d5 (Surr)	*77*		*10 - 129*	*01/25/25 09:24*	*01/28/25 12:59*	*1*
p-Terphenyl-d14 (Surr)	*71*		*31 - 139*	*01/25/25 09:24*	*01/28/25 12:59*	*1*
Phenol-d6 (Surr)	*74*		*10 - 120*	*01/25/25 09:24*	*01/28/25 12:59*	*1*

Client Sample ID: SB108-2.0
Date Collected: 01/24/25 09:30
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		2.9	0.69	mg/Kg	☼	01/25/25 09:24	01/28/25 14:10	5
1,2-Dichlorobenzene	ND		2.9	0.48	mg/Kg	☼	01/25/25 09:24	01/28/25 14:10	5
1,3-Dichlorobenzene	ND		2.9	0.60	mg/Kg	☼	01/25/25 09:24	01/28/25 14:10	5
1,4-Dichlorobenzene	ND		2.9	0.55	mg/Kg	☼	01/25/25 09:24	01/28/25 14:10	5
1-Methylnaphthalene	ND		2.9	0.59	mg/Kg	☼	01/25/25 09:24	01/28/25 14:10	5
2,4,5-Trichlorophenol	ND		2.9	1.1	mg/Kg	☼	01/25/25 09:24	01/28/25 14:10	5
2,4,6-Trichlorophenol	ND		2.9	0.68	mg/Kg	☼	01/25/25 09:24	01/28/25 14:10	5
2,4-Dichlorophenol	ND		2.9	0.76	mg/Kg	☼	01/25/25 09:24	01/28/25 14:10	5
2,4-Dimethylphenol	ND		2.9	0.74	mg/Kg	☼	01/25/25 09:24	01/28/25 14:10	5
2,4-Dinitrophenol	ND		11	5.2	mg/Kg	☼	01/25/25 09:24	01/28/25 14:10	5
2,4-Dinitrotoluene	ND		2.9	0.47	mg/Kg	☼	01/25/25 09:24	01/28/25 14:10	5
2,6-Dichlorophenol	ND		2.9	0.64	mg/Kg	☼	01/25/25 09:24	01/28/25 14:10	5
2,6-Dinitrotoluene	ND		2.9	0.49	mg/Kg	☼	01/25/25 09:24	01/28/25 14:10	5
2-Chloronaphthalene	ND		2.9	0.50	mg/Kg	☼	01/25/25 09:24	01/28/25 14:10	5
2-Chlorophenol	ND		2.9	0.76	mg/Kg	☼	01/25/25 09:24	01/28/25 14:10	5
2-Methylnaphthalene	ND		2.9	0.57	mg/Kg	☼	01/25/25 09:24	01/28/25 14:10	5
2-Methylphenol	ND		2.9	0.55	mg/Kg	☼	01/25/25 09:24	01/28/25 14:10	5
2-Nitroaniline	ND		2.9	0.53	mg/Kg	☼	01/25/25 09:24	01/28/25 14:10	5
2-Nitrophenol	ND		2.9	0.80	mg/Kg	☼	01/25/25 09:24	01/28/25 14:10	5
3,3'-Dichlorobenzidine	ND		14	3.1	mg/Kg	☼	01/25/25 09:24	01/28/25 14:10	5
3/4-Methylphenol	ND		5.7	0.60	mg/Kg	☼	01/25/25 09:24	01/28/25 14:10	5
3-Nitroaniline	ND		2.9	0.48	mg/Kg	☼	01/25/25 09:24	01/28/25 14:10	5
4,6-Dinitro-2-methylphenol	ND		14	5.4	mg/Kg	☼	01/25/25 09:24	01/28/25 14:10	5
4-Bromophenyl phenyl ether	ND		2.9	0.42	mg/Kg	☼	01/25/25 09:24	01/28/25 14:10	5
4-Chloro-3-methylphenol	ND		2.9	0.53	mg/Kg	☼	01/25/25 09:24	01/28/25 14:10	5
4-Chloroaniline	ND		2.9	0.47	mg/Kg	☼	01/25/25 09:24	01/28/25 14:10	5
4-Chlorophenyl phenyl ether	ND		2.9	0.58	mg/Kg	☼	01/25/25 09:24	01/28/25 14:10	5
4-Nitroaniline	ND		2.9	0.59	mg/Kg	☼	01/25/25 09:24	01/28/25 14:10	5
4-Nitrophenol	ND		2.9	1.8	mg/Kg	☼	01/25/25 09:24	01/28/25 14:10	5
Acenaphthene	ND		2.9	0.46	mg/Kg	☼	01/25/25 09:24	01/28/25 14:10	5
Acenaphthylene	ND		2.9	0.55	mg/Kg	☼	01/25/25 09:24	01/28/25 14:10	5
Aniline	ND		2.9	0.55	mg/Kg	☼	01/25/25 09:24	01/28/25 14:10	5
Anthracene	ND		2.9	0.45	mg/Kg	☼	01/25/25 09:24	01/28/25 14:10	5
Azobenzene	ND		2.9	0.45	mg/Kg	☼	01/25/25 09:24	01/28/25 14:10	5
Benzidine	ND		29	3.3	mg/Kg	☼	01/25/25 09:24	01/28/25 14:10	5
Benzo[a]anthracene	ND		2.9	0.48	mg/Kg	☼	01/25/25 09:24	01/28/25 14:10	5
Benzo[a]pyrene	ND		2.9	0.57	mg/Kg	☼	01/25/25 09:24	01/28/25 14:10	5
Benzo[b]fluoranthene	ND		2.9	0.49	mg/Kg	☼	01/25/25 09:24	01/28/25 14:10	5
Benzo[g,h,i]perylene	ND		2.9	0.51	mg/Kg	☼	01/25/25 09:24	01/28/25 14:10	5

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB108-2.0
Date Collected: 01/24/25 09:30
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND		2.9	0.54	mg/Kg	☼	01/25/25 09:24	01/28/25 14:10	5
Benzoic acid	ND		14	3.9	mg/Kg	☼	01/25/25 09:24	01/28/25 14:10	5
Benzyl alcohol	ND		2.9	0.96	mg/Kg	☼	01/25/25 09:24	01/28/25 14:10	5
Bis(2-chloroethoxy)methane	ND		2.9	0.64	mg/Kg	☼	01/25/25 09:24	01/28/25 14:10	5
Bis(2-chloroethyl)ether	ND		14	0.61	mg/Kg	☼	01/25/25 09:24	01/28/25 14:10	5
bis (2-Chloroisopropyl) ether	ND		2.9	0.68	mg/Kg	☼	01/25/25 09:24	01/28/25 14:10	5
Bis(2-ethylhexyl) phthalate	ND		2.9	1.3	mg/Kg	☼	01/25/25 09:24	01/28/25 14:10	5
Butyl benzyl phthalate	ND		2.9	1.3	mg/Kg	☼	01/25/25 09:24	01/28/25 14:10	5
Chrysene	ND		2.9	0.48	mg/Kg	☼	01/25/25 09:24	01/28/25 14:10	5
Dibenz(a,h)anthracene	ND		2.9	0.46	mg/Kg	☼	01/25/25 09:24	01/28/25 14:10	5
Dibenzofuran	ND		2.9	0.54	mg/Kg	☼	01/25/25 09:24	01/28/25 14:10	5
Diethyl phthalate	ND		2.9	0.66	mg/Kg	☼	01/25/25 09:24	01/28/25 14:10	5
Dimethyl phthalate	ND		2.9	0.56	mg/Kg	☼	01/25/25 09:24	01/28/25 14:10	5
Di-n-butyl phthalate	ND		2.9	0.64	mg/Kg	☼	01/25/25 09:24	01/28/25 14:10	5
Di-n-octyl phthalate	ND		2.9	1.3	mg/Kg	☼	01/25/25 09:24	01/28/25 14:10	5
Fluoranthene	ND		2.9	0.54	mg/Kg	☼	01/25/25 09:24	01/28/25 14:10	5
Fluorene	ND		2.9	0.54	mg/Kg	☼	01/25/25 09:24	01/28/25 14:10	5
Hexachloro-1,3-butadiene	ND		2.9	0.72	mg/Kg	☼	01/25/25 09:24	01/28/25 14:10	5
Hexachlorobenzene	ND		2.9	0.46	mg/Kg	☼	01/25/25 09:24	01/28/25 14:10	5
Hexachlorocyclopentadiene	ND		8.6	0.50	mg/Kg	☼	01/25/25 09:24	01/28/25 14:10	5
Hexachloroethane	ND		2.9	0.53	mg/Kg	☼	01/25/25 09:24	01/28/25 14:10	5
Indeno[1,2,3-cd]pyrene	ND		2.9	0.71	mg/Kg	☼	01/25/25 09:24	01/28/25 14:10	5
Isophorone	ND		2.9	0.46	mg/Kg	☼	01/25/25 09:24	01/28/25 14:10	5
Naphthalene	ND		2.9	0.80	mg/Kg	☼	01/25/25 09:24	01/28/25 14:10	5
Nitrobenzene	ND		11	0.78	mg/Kg	☼	01/25/25 09:24	01/28/25 14:10	5
N-Nitrosodimethylamine	ND		2.9	0.51	mg/Kg	☼	01/25/25 09:24	01/28/25 14:10	5
N-Nitrosodi-n-propylamine	ND		2.9	0.49	mg/Kg	☼	01/25/25 09:24	01/28/25 14:10	5
n-Nitrosodiphenylamine(as diphenylamine)	ND		2.9	0.49	mg/Kg	☼	01/25/25 09:24	01/28/25 14:10	5
Pentachlorophenol	ND		14	11	mg/Kg	☼	01/25/25 09:24	01/28/25 14:10	5
Phenanthrene	ND		2.9	0.41	mg/Kg	☼	01/25/25 09:24	01/28/25 14:10	5
Phenol	ND		2.9	0.56	mg/Kg	☼	01/25/25 09:24	01/28/25 14:10	5
Pyrene	ND		2.9	0.59	mg/Kg	☼	01/25/25 09:24	01/28/25 14:10	5
Pyridine	ND		2.9	1.4	mg/Kg	☼	01/25/25 09:24	01/28/25 14:10	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*63*		*10 - 134*	*01/25/25 09:24*	*01/28/25 14:10*	*5*
2-Fluorobiphenyl (Surr)	*60*		*14 - 142*	*01/25/25 09:24*	*01/28/25 14:10*	*5*
2-Fluorophenol (Surr)	*66*		*10 - 123*	*01/25/25 09:24*	*01/28/25 14:10*	*5*
Nitrobenzene-d5 (Surr)	*58*		*10 - 129*	*01/25/25 09:24*	*01/28/25 14:10*	*5*
p-Terphenyl-d14 (Surr)	*57*		*31 - 139*	*01/25/25 09:24*	*01/28/25 14:10*	*5*
Phenol-d6 (Surr)	*67*		*10 - 120*	*01/25/25 09:24*	*01/28/25 14:10*	*5*

Client Sample ID: SB108-5.0
Date Collected: 01/24/25 09:40
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.59	0.14	mg/Kg	☼	01/25/25 09:24	01/28/25 14:33	1
1,2-Dichlorobenzene	ND		0.59	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 14:33	1
1,3-Dichlorobenzene	ND		0.59	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 14:33	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB108-5.0
Date Collected: 01/24/25 09:40
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		0.59	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 14:33	1
1-Methylnaphthalene	ND		0.59	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 14:33	1
2,4,5-Trichlorophenol	ND		0.59	0.23	mg/Kg	☼	01/25/25 09:24	01/28/25 14:33	1
2,4,6-Trichlorophenol	ND		0.59	0.14	mg/Kg	☼	01/25/25 09:24	01/28/25 14:33	1
2,4-Dichlorophenol	ND		0.59	0.16	mg/Kg	☼	01/25/25 09:24	01/28/25 14:33	1
2,4-Dimethylphenol	ND		0.59	0.15	mg/Kg	☼	01/25/25 09:24	01/28/25 14:33	1
2,4-Dinitrophenol	ND		2.4	1.1	mg/Kg	☼	01/25/25 09:24	01/28/25 14:33	1
2,4-Dinitrotoluene	ND		0.59	0.096	mg/Kg	☼	01/25/25 09:24	01/28/25 14:33	1
2,6-Dichlorophenol	ND		0.59	0.13	mg/Kg	☼	01/25/25 09:24	01/28/25 14:33	1
2,6-Dinitrotoluene	ND		0.59	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 14:33	1
2-Chloronaphthalene	ND		0.59	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 14:33	1
2-Chlorophenol	ND		0.59	0.16	mg/Kg	☼	01/25/25 09:24	01/28/25 14:33	1
2-Methylnaphthalene	ND		0.59	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 14:33	1
2-Methylphenol	ND		0.59	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 14:33	1
2-Nitroaniline	ND		0.59	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 14:33	1
2-Nitrophenol	ND		0.59	0.16	mg/Kg	☼	01/25/25 09:24	01/28/25 14:33	1
3,3'-Dichlorobenzidine	ND		3.0	0.64	mg/Kg	☼	01/25/25 09:24	01/28/25 14:33	1
3/4-Methylphenol	ND		1.2	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 14:33	1
3-Nitroaniline	ND		0.59	0.099	mg/Kg	☼	01/25/25 09:24	01/28/25 14:33	1
4,6-Dinitro-2-methylphenol	ND		3.0	1.1	mg/Kg	☼	01/25/25 09:24	01/28/25 14:33	1
4-Bromophenyl phenyl ether	ND		0.59	0.087	mg/Kg	☼	01/25/25 09:24	01/28/25 14:33	1
4-Chloro-3-methylphenol	ND		0.59	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 14:33	1
4-Chloroaniline	ND		0.59	0.098	mg/Kg	☼	01/25/25 09:24	01/28/25 14:33	1
4-Chlorophenyl phenyl ether	ND		0.59	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 14:33	1
4-Nitroaniline	ND		0.59	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 14:33	1
4-Nitrophenol	ND		0.59	0.37	mg/Kg	☼	01/25/25 09:24	01/28/25 14:33	1
Acenaphthene	ND		0.59	0.094	mg/Kg	☼	01/25/25 09:24	01/28/25 14:33	1
Acenaphthylene	ND		0.59	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 14:33	1
Aniline	ND		0.59	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 14:33	1
Anthracene	ND		0.59	0.092	mg/Kg	☼	01/25/25 09:24	01/28/25 14:33	1
Azobenzene	ND		0.59	0.093	mg/Kg	☼	01/25/25 09:24	01/28/25 14:33	1
Benzidine	ND		5.9	0.68	mg/Kg	☼	01/25/25 09:24	01/28/25 14:33	1
Benzo[a]anthracene	ND		0.59	0.099	mg/Kg	☼	01/25/25 09:24	01/28/25 14:33	1
Benzo[a]pyrene	ND		0.59	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 14:33	1
Benzo[b]fluoranthene	ND		0.59	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 14:33	1
Benzo[g,h,i]perylene	ND		0.59	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 14:33	1
Benzo[k]fluoranthene	ND		0.59	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 14:33	1
Benzoic acid	ND		3.0	0.80	mg/Kg	☼	01/25/25 09:24	01/28/25 14:33	1
Benzyl alcohol	ND		0.59	0.20	mg/Kg	☼	01/25/25 09:24	01/28/25 14:33	1
Bis(2-chloroethoxy)methane	ND		0.59	0.13	mg/Kg	☼	01/25/25 09:24	01/28/25 14:33	1
Bis(2-chloroethyl)ether	ND		3.0	0.13	mg/Kg	☼	01/25/25 09:24	01/28/25 14:33	1
bis (2-Chloroisopropyl) ether	ND		0.59	0.14	mg/Kg	☼	01/25/25 09:24	01/28/25 14:33	1
Bis(2-ethylhexyl) phthalate	ND		0.59	0.26	mg/Kg	☼	01/25/25 09:24	01/28/25 14:33	1
Butyl benzyl phthalate	ND		0.59	0.28	mg/Kg	☼	01/25/25 09:24	01/28/25 14:33	1
Chrysene	ND		0.59	0.098	mg/Kg	☼	01/25/25 09:24	01/28/25 14:33	1
Dibenz(a,h)anthracene	ND		0.59	0.095	mg/Kg	☼	01/25/25 09:24	01/28/25 14:33	1
Dibenzofuran	ND		0.59	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 14:33	1
Diethyl phthalate	ND		0.59	0.14	mg/Kg	☼	01/25/25 09:24	01/28/25 14:33	1
Dimethyl phthalate	ND		0.59	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 14:33	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB108-5.0
Date Collected: 01/24/25 09:40
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-butyl phthalate	ND		0.59	0.13	mg/Kg	☼	01/25/25 09:24	01/28/25 14:33	1
Di-n-octyl phthalate	ND		0.59	0.27	mg/Kg	☼	01/25/25 09:24	01/28/25 14:33	1
Fluoranthene	ND		0.59	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 14:33	1
Fluorene	ND		0.59	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 14:33	1
Hexachloro-1,3-butadiene	ND		0.59	0.15	mg/Kg	☼	01/25/25 09:24	01/28/25 14:33	1
Hexachlorobenzene	ND		0.59	0.095	mg/Kg	☼	01/25/25 09:24	01/28/25 14:33	1
Hexachlorocyclopentadiene	ND		1.8	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 14:33	1
Hexachloroethane	ND		0.59	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 14:33	1
Indeno[1,2,3-cd]pyrene	ND		0.59	0.15	mg/Kg	☼	01/25/25 09:24	01/28/25 14:33	1
Isophorone	ND		0.59	0.094	mg/Kg	☼	01/25/25 09:24	01/28/25 14:33	1
Naphthalene	ND		0.59	0.16	mg/Kg	☼	01/25/25 09:24	01/28/25 14:33	1
Nitrobenzene	ND		2.4	0.16	mg/Kg	☼	01/25/25 09:24	01/28/25 14:33	1
N-Nitrosodimethylamine	ND		0.59	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 14:33	1
N-Nitrosodi-n-propylamine	ND		0.59	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 14:33	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.59	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 14:33	1
Pentachlorophenol	ND		3.0	2.2	mg/Kg	☼	01/25/25 09:24	01/28/25 14:33	1
Phenanthrene	ND		0.59	0.086	mg/Kg	☼	01/25/25 09:24	01/28/25 14:33	1
Phenol	ND		0.59	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 14:33	1
Pyrene	ND		0.59	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 14:33	1
Pyridine	ND		0.59	0.28	mg/Kg	☼	01/25/25 09:24	01/28/25 14:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*75*		*10 - 134*	*01/25/25 09:24*	*01/28/25 14:33*	*1*
2-Fluorobiphenyl (Surr)	*69*		*14 - 142*	*01/25/25 09:24*	*01/28/25 14:33*	*1*
2-Fluorophenol (Surr)	*84*		*10 - 123*	*01/25/25 09:24*	*01/28/25 14:33*	*1*
Nitrobenzene-d5 (Surr)	*73*		*10 - 129*	*01/25/25 09:24*	*01/28/25 14:33*	*1*
p-Terphenyl-d14 (Surr)	*63*		*31 - 139*	*01/25/25 09:24*	*01/28/25 14:33*	*1*
Phenol-d6 (Surr)	*81*		*10 - 120*	*01/25/25 09:24*	*01/28/25 14:33*	*1*

Client Sample ID: SB108-15.0
Date Collected: 01/24/25 09:45
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.55	0.13	mg/Kg	☼	01/25/25 09:24	01/28/25 14:57	1
1,2-Dichlorobenzene	ND		0.55	0.093	mg/Kg	☼	01/25/25 09:24	01/28/25 14:57	1
1,3-Dichlorobenzene	ND		0.55	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 14:57	1
1,4-Dichlorobenzene	ND		0.55	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 14:57	1
1-Methylnaphthalene	ND		0.55	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 14:57	1
2,4,5-Trichlorophenol	ND		0.55	0.22	mg/Kg	☼	01/25/25 09:24	01/28/25 14:57	1
2,4,6-Trichlorophenol	ND		0.55	0.13	mg/Kg	☼	01/25/25 09:24	01/28/25 14:57	1
2,4-Dichlorophenol	ND		0.55	0.15	mg/Kg	☼	01/25/25 09:24	01/28/25 14:57	1
2,4-Dimethylphenol	ND		0.55	0.14	mg/Kg	☼	01/25/25 09:24	01/28/25 14:57	1
2,4-Dinitrophenol	ND		2.2	1.0	mg/Kg	☼	01/25/25 09:24	01/28/25 14:57	1
2,4-Dinitrotoluene	ND		0.55	0.089	mg/Kg	☼	01/25/25 09:24	01/28/25 14:57	1
2,6-Dichlorophenol	ND		0.55	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 14:57	1
2,6-Dinitrotoluene	ND		0.55	0.095	mg/Kg	☼	01/25/25 09:24	01/28/25 14:57	1
2-Chloronaphthalene	ND		0.55	0.095	mg/Kg	☼	01/25/25 09:24	01/28/25 14:57	1
2-Chlorophenol	ND		0.55	0.15	mg/Kg	☼	01/25/25 09:24	01/28/25 14:57	1
2-Methylnaphthalene	ND		0.55	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 14:57	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB108-15.0
Date Collected: 01/24/25 09:45
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND		0.55	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 14:57	1
2-Nitroaniline	ND		0.55	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 14:57	1
2-Nitrophenol	ND		0.55	0.15	mg/Kg	☼	01/25/25 09:24	01/28/25 14:57	1
3,3'-Dichlorobenzidine	ND		2.7	0.59	mg/Kg	☼	01/25/25 09:24	01/28/25 14:57	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 14:57	1
3-Nitroaniline	ND		0.55	0.092	mg/Kg	☼	01/25/25 09:24	01/28/25 14:57	1
4,6-Dinitro-2-methylphenol	ND		2.7	1.0	mg/Kg	☼	01/25/25 09:24	01/28/25 14:57	1
4-Bromophenyl phenyl ether	ND		0.55	0.080	mg/Kg	☼	01/25/25 09:24	01/28/25 14:57	1
4-Chloro-3-methylphenol	ND		0.55	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 14:57	1
4-Chloroaniline	ND		0.55	0.091	mg/Kg	☼	01/25/25 09:24	01/28/25 14:57	1
4-Chlorophenyl phenyl ether	ND		0.55	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 14:57	1
4-Nitroaniline	ND		0.55	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 14:57	1
4-Nitrophenol	ND		0.55	0.35	mg/Kg	☼	01/25/25 09:24	01/28/25 14:57	1
Acenaphthene	ND		0.55	0.087	mg/Kg	☼	01/25/25 09:24	01/28/25 14:57	1
Acenaphthylene	ND		0.55	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 14:57	1
Aniline	ND		0.55	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 14:57	1
Anthracene	ND		0.55	0.085	mg/Kg	☼	01/25/25 09:24	01/28/25 14:57	1
Azobenzene	ND		0.55	0.086	mg/Kg	☼	01/25/25 09:24	01/28/25 14:57	1
Benzidine	ND		5.5	0.63	mg/Kg	☼	01/25/25 09:24	01/28/25 14:57	1
Benzo[a]anthracene	ND		0.55	0.092	mg/Kg	☼	01/25/25 09:24	01/28/25 14:57	1
Benzo[a]pyrene	ND		0.55	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 14:57	1
Benzo[b]fluoranthene	ND		0.55	0.093	mg/Kg	☼	01/25/25 09:24	01/28/25 14:57	1
Benzo[g,h,i]perylene	ND		0.55	0.098	mg/Kg	☼	01/25/25 09:24	01/28/25 14:57	1
Benzo[k]fluoranthene	ND		0.55	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 14:57	1
Benzoic acid	ND		2.7	0.74	mg/Kg	☼	01/25/25 09:24	01/28/25 14:57	1
Benzyl alcohol	ND		0.55	0.18	mg/Kg	☼	01/25/25 09:24	01/28/25 14:57	1
Bis(2-chloroethoxy)methane	ND		0.55	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 14:57	1
Bis(2-chloroethyl)ether	ND		2.7	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 14:57	1
bis (2-Chloroisopropyl) ether	ND		0.55	0.13	mg/Kg	☼	01/25/25 09:24	01/28/25 14:57	1
Bis(2-ethylhexyl) phthalate	ND		0.55	0.24	mg/Kg	☼	01/25/25 09:24	01/28/25 14:57	1
Butyl benzyl phthalate	ND		0.55	0.26	mg/Kg	☼	01/25/25 09:24	01/28/25 14:57	1
Chrysene	ND		0.55	0.091	mg/Kg	☼	01/25/25 09:24	01/28/25 14:57	1
Dibenz(a,h)anthracene	ND		0.55	0.088	mg/Kg	☼	01/25/25 09:24	01/28/25 14:57	1
Dibenzofuran	ND		0.55	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 14:57	1
Diethyl phthalate	ND		0.55	0.13	mg/Kg	☼	01/25/25 09:24	01/28/25 14:57	1
Dimethyl phthalate	ND		0.55	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 14:57	1
Di-n-butyl phthalate	ND		0.55	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 14:57	1
Di-n-octyl phthalate	ND		0.55	0.26	mg/Kg	☼	01/25/25 09:24	01/28/25 14:57	1
Fluoranthene	ND		0.55	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 14:57	1
Fluorene	ND		0.55	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 14:57	1
Hexachloro-1,3-butadiene	ND		0.55	0.14	mg/Kg	☼	01/25/25 09:24	01/28/25 14:57	1
Hexachlorobenzene	ND		0.55	0.088	mg/Kg	☼	01/25/25 09:24	01/28/25 14:57	1
Hexachlorocyclopentadiene	ND		1.6	0.095	mg/Kg	☼	01/25/25 09:24	01/28/25 14:57	1
Hexachloroethane	ND		0.55	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 14:57	1
Indeno[1,2,3-cd]pyrene	ND		0.55	0.14	mg/Kg	☼	01/25/25 09:24	01/28/25 14:57	1
Isophorone	ND		0.55	0.087	mg/Kg	☼	01/25/25 09:24	01/28/25 14:57	1
Naphthalene	ND		0.55	0.15	mg/Kg	☼	01/25/25 09:24	01/28/25 14:57	1
Nitrobenzene	ND		2.2	0.15	mg/Kg	☼	01/25/25 09:24	01/28/25 14:57	1
N-Nitrosodimethylamine	ND		0.55	0.098	mg/Kg	☼	01/25/25 09:24	01/28/25 14:57	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB108-15.0
Date Collected: 01/24/25 09:45
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodi-n-propylamine	ND		0.55	0.094	mg/Kg	☼	01/25/25 09:24	01/28/25 14:57	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.55	0.094	mg/Kg	☼	01/25/25 09:24	01/28/25 14:57	1
Pentachlorophenol	ND		2.7	2.0	mg/Kg	☼	01/25/25 09:24	01/28/25 14:57	1
Phenanthrene	ND		0.55	0.079	mg/Kg	☼	01/25/25 09:24	01/28/25 14:57	1
Phenol	ND		0.55	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 14:57	1
Pyrene	ND		0.55	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 14:57	1
Pyridine	ND		0.55	0.26	mg/Kg	☼	01/25/25 09:24	01/28/25 14:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*66*		*10 - 134*	*01/25/25 09:24*	*01/28/25 14:57*	*1*
2-Fluorobiphenyl (Surr)	*62*		*14 - 142*	*01/25/25 09:24*	*01/28/25 14:57*	*1*
2-Fluorophenol (Surr)	*76*		*10 - 123*	*01/25/25 09:24*	*01/28/25 14:57*	*1*
Nitrobenzene-d5 (Surr)	*69*		*10 - 129*	*01/25/25 09:24*	*01/28/25 14:57*	*1*
p-Terphenyl-d14 (Surr)	*59*		*31 - 139*	*01/25/25 09:24*	*01/28/25 14:57*	*1*
Phenol-d6 (Surr)	*74*		*10 - 120*	*01/25/25 09:24*	*01/28/25 14:57*	*1*

Client Sample ID: SB105-2.0
Date Collected: 01/24/25 10:10
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		2.9	0.70	mg/Kg	☼	01/25/25 09:24	01/28/25 15:20	5
1,2-Dichlorobenzene	ND		2.9	0.49	mg/Kg	☼	01/25/25 09:24	01/28/25 15:20	5
1,3-Dichlorobenzene	ND		2.9	0.61	mg/Kg	☼	01/25/25 09:24	01/28/25 15:20	5
1,4-Dichlorobenzene	ND		2.9	0.56	mg/Kg	☼	01/25/25 09:24	01/28/25 15:20	5
1-Methylnaphthalene	ND		2.9	0.60	mg/Kg	☼	01/25/25 09:24	01/28/25 15:20	5
2,4,5-Trichlorophenol	ND		2.9	1.1	mg/Kg	☼	01/25/25 09:24	01/28/25 15:20	5
2,4,6-Trichlorophenol	ND		2.9	0.69	mg/Kg	☼	01/25/25 09:24	01/28/25 15:20	5
2,4-Dichlorophenol	ND		2.9	0.77	mg/Kg	☼	01/25/25 09:24	01/28/25 15:20	5
2,4-Dimethylphenol	ND		2.9	0.75	mg/Kg	☼	01/25/25 09:24	01/28/25 15:20	5
2,4-Dinitrophenol	ND		12	5.3	mg/Kg	☼	01/25/25 09:24	01/28/25 15:20	5
2,4-Dinitrotoluene	ND		2.9	0.47	mg/Kg	☼	01/25/25 09:24	01/28/25 15:20	5
2,6-Dichlorophenol	ND		2.9	0.65	mg/Kg	☼	01/25/25 09:24	01/28/25 15:20	5
2,6-Dinitrotoluene	ND		2.9	0.50	mg/Kg	☼	01/25/25 09:24	01/28/25 15:20	5
2-Chloronaphthalene	ND		2.9	0.50	mg/Kg	☼	01/25/25 09:24	01/28/25 15:20	5
2-Chlorophenol	ND		2.9	0.77	mg/Kg	☼	01/25/25 09:24	01/28/25 15:20	5
2-Methylnaphthalene	ND		2.9	0.58	mg/Kg	☼	01/25/25 09:24	01/28/25 15:20	5
2-Methylphenol	ND		2.9	0.56	mg/Kg	☼	01/25/25 09:24	01/28/25 15:20	5
2-Nitroaniline	ND		2.9	0.53	mg/Kg	☼	01/25/25 09:24	01/28/25 15:20	5
2-Nitrophenol	ND		2.9	0.81	mg/Kg	☼	01/25/25 09:24	01/28/25 15:20	5
3,3'-Dichlorobenzidine	ND		15	3.1	mg/Kg	☼	01/25/25 09:24	01/28/25 15:20	5
3/4-Methylphenol	ND		5.8	0.61	mg/Kg	☼	01/25/25 09:24	01/28/25 15:20	5
3-Nitroaniline	ND		2.9	0.49	mg/Kg	☼	01/25/25 09:24	01/28/25 15:20	5
4,6-Dinitro-2-methylphenol	ND		15	5.5	mg/Kg	☼	01/25/25 09:24	01/28/25 15:20	5
4-Bromophenyl phenyl ether	ND		2.9	0.43	mg/Kg	☼	01/25/25 09:24	01/28/25 15:20	5
4-Chloro-3-methylphenol	ND		2.9	0.54	mg/Kg	☼	01/25/25 09:24	01/28/25 15:20	5
4-Chloroaniline	ND		2.9	0.48	mg/Kg	☼	01/25/25 09:24	01/28/25 15:20	5
4-Chlorophenyl phenyl ether	ND		2.9	0.59	mg/Kg	☼	01/25/25 09:24	01/28/25 15:20	5
4-Nitroaniline	ND		2.9	0.59	mg/Kg	☼	01/25/25 09:24	01/28/25 15:20	5
4-Nitrophenol	ND		2.9	1.8	mg/Kg	☼	01/25/25 09:24	01/28/25 15:20	5

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB105-2.0
Date Collected: 01/24/25 10:10
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		2.9	0.46	mg/Kg	☼	01/25/25 09:24	01/28/25 15:20	5
Acenaphthylene	ND		2.9	0.56	mg/Kg	☼	01/25/25 09:24	01/28/25 15:20	5
Aniline	ND		2.9	0.55	mg/Kg	☼	01/25/25 09:24	01/28/25 15:20	5
Anthracene	ND		2.9	0.45	mg/Kg	☼	01/25/25 09:24	01/28/25 15:20	5
Azobenzene	ND		2.9	0.46	mg/Kg	☼	01/25/25 09:24	01/28/25 15:20	5
Benzidine	ND		29	3.3	mg/Kg	☼	01/25/25 09:24	01/28/25 15:20	5
Benzo[a]anthracene	ND		2.9	0.48	mg/Kg	☼	01/25/25 09:24	01/28/25 15:20	5
Benzo[a]pyrene	ND		2.9	0.58	mg/Kg	☼	01/25/25 09:24	01/28/25 15:20	5
Benzo[b]fluoranthene	ND		2.9	0.49	mg/Kg	☼	01/25/25 09:24	01/28/25 15:20	5
Benzo[g,h,i]perylene	ND		2.9	0.52	mg/Kg	☼	01/25/25 09:24	01/28/25 15:20	5
Benzo[k]fluoranthene	ND		2.9	0.55	mg/Kg	☼	01/25/25 09:24	01/28/25 15:20	5
Benzoic acid	ND		15	3.9	mg/Kg	☼	01/25/25 09:24	01/28/25 15:20	5
Benzyl alcohol	ND		2.9	0.97	mg/Kg	☼	01/25/25 09:24	01/28/25 15:20	5
Bis(2-chloroethoxy)methane	ND		2.9	0.64	mg/Kg	☼	01/25/25 09:24	01/28/25 15:20	5
Bis(2-chloroethyl)ether	ND		15	0.62	mg/Kg	☼	01/25/25 09:24	01/28/25 15:20	5
bis (2-Chloroisopropyl) ether	ND		2.9	0.69	mg/Kg	☼	01/25/25 09:24	01/28/25 15:20	5
Bis(2-ethylhexyl) phthalate	ND		2.9	1.3	mg/Kg	☼	01/25/25 09:24	01/28/25 15:20	5
Butyl benzyl phthalate	ND		2.9	1.4	mg/Kg	☼	01/25/25 09:24	01/28/25 15:20	5
Chrysene	ND		2.9	0.48	mg/Kg	☼	01/25/25 09:24	01/28/25 15:20	5
Dibenz(a,h)anthracene	ND		2.9	0.46	mg/Kg	☼	01/25/25 09:24	01/28/25 15:20	5
Dibenzofuran	ND		2.9	0.55	mg/Kg	☼	01/25/25 09:24	01/28/25 15:20	5
Diethyl phthalate	ND		2.9	0.67	mg/Kg	☼	01/25/25 09:24	01/28/25 15:20	5
Dimethyl phthalate	ND		2.9	0.57	mg/Kg	☼	01/25/25 09:24	01/28/25 15:20	5
Di-n-butyl phthalate	ND		2.9	0.64	mg/Kg	☼	01/25/25 09:24	01/28/25 15:20	5
Di-n-octyl phthalate	ND		2.9	1.3	mg/Kg	☼	01/25/25 09:24	01/28/25 15:20	5
Fluoranthene	ND		2.9	0.55	mg/Kg	☼	01/25/25 09:24	01/28/25 15:20	5
Fluorene	ND		2.9	0.55	mg/Kg	☼	01/25/25 09:24	01/28/25 15:20	5
Hexachloro-1,3-butadiene	ND		2.9	0.73	mg/Kg	☼	01/25/25 09:24	01/28/25 15:20	5
Hexachlorobenzene	ND		2.9	0.46	mg/Kg	☼	01/25/25 09:24	01/28/25 15:20	5
Hexachlorocyclopentadiene	ND		8.7	0.50	mg/Kg	☼	01/25/25 09:24	01/28/25 15:20	5
Hexachloroethane	ND		2.9	0.53	mg/Kg	☼	01/25/25 09:24	01/28/25 15:20	5
Indeno[1,2,3-cd]pyrene	ND		2.9	0.72	mg/Kg	☼	01/25/25 09:24	01/28/25 15:20	5
Isophorone	ND		2.9	0.46	mg/Kg	☼	01/25/25 09:24	01/28/25 15:20	5
Naphthalene	ND		2.9	0.81	mg/Kg	☼	01/25/25 09:24	01/28/25 15:20	5
Nitrobenzene	ND		12	0.79	mg/Kg	☼	01/25/25 09:24	01/28/25 15:20	5
N-Nitrosodimethylamine	ND		2.9	0.52	mg/Kg	☼	01/25/25 09:24	01/28/25 15:20	5
N-Nitrosodi-n-propylamine	ND		2.9	0.50	mg/Kg	☼	01/25/25 09:24	01/28/25 15:20	5
n-Nitrosodiphenylamine(as diphenylamine)	ND		2.9	0.50	mg/Kg	☼	01/25/25 09:24	01/28/25 15:20	5
Pentachlorophenol	ND		15	11	mg/Kg	☼	01/25/25 09:24	01/28/25 15:20	5
Phenanthrene	ND		2.9	0.42	mg/Kg	☼	01/25/25 09:24	01/28/25 15:20	5
Phenol	ND		2.9	0.56	mg/Kg	☼	01/25/25 09:24	01/28/25 15:20	5
Pyrene	ND		2.9	0.59	mg/Kg	☼	01/25/25 09:24	01/28/25 15:20	5
Pyridine	ND		2.9	1.4	mg/Kg	☼	01/25/25 09:24	01/28/25 15:20	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*76*		*10 - 134*	*01/25/25 09:24*	*01/28/25 15:20*	*5*
2-Fluorobiphenyl (Surr)	*68*		*14 - 142*	*01/25/25 09:24*	*01/28/25 15:20*	*5*
2-Fluorophenol (Surr)	*86*		*10 - 123*	*01/25/25 09:24*	*01/28/25 15:20*	*5*
Nitrobenzene-d5 (Surr)	*73*		*10 - 129*	*01/25/25 09:24*	*01/28/25 15:20*	*5*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB105-2.0
Date Collected: 01/24/25 10:10
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-7
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*69*		*31 - 139*	*01/25/25 09:24*	*01/28/25 15:20*	*5*
Phenol-d6 (Surr)	*82*		*10 - 120*	*01/25/25 09:24*	*01/28/25 15:20*	*5*

Client Sample ID: SB105-5.0
Date Collected: 01/24/25 10:15
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		5.7	1.4	mg/Kg	☼	01/25/25 09:24	01/28/25 15:44	10
1,2-Dichlorobenzene	ND		5.7	0.96	mg/Kg	☼	01/25/25 09:24	01/28/25 15:44	10
1,3-Dichlorobenzene	ND		5.7	1.2	mg/Kg	☼	01/25/25 09:24	01/28/25 15:44	10
1,4-Dichlorobenzene	ND		5.7	1.1	mg/Kg	☼	01/25/25 09:24	01/28/25 15:44	10
1-Methylnaphthalene	ND		5.7	1.2	mg/Kg	☼	01/25/25 09:24	01/28/25 15:44	10
2,4,5-Trichlorophenol	ND		5.7	2.2	mg/Kg	☼	01/25/25 09:24	01/28/25 15:44	10
2,4,6-Trichlorophenol	ND		5.7	1.3	mg/Kg	☼	01/25/25 09:24	01/28/25 15:44	10
2,4-Dichlorophenol	ND		5.7	1.5	mg/Kg	☼	01/25/25 09:24	01/28/25 15:44	10
2,4-Dimethylphenol	ND		5.7	1.5	mg/Kg	☼	01/25/25 09:24	01/28/25 15:44	10
2,4-Dinitrophenol	ND		23	10	mg/Kg	☼	01/25/25 09:24	01/28/25 15:44	10
2,4-Dinitrotoluene	ND		5.7	0.93	mg/Kg	☼	01/25/25 09:24	01/28/25 15:44	10
2,6-Dichlorophenol	ND		5.7	1.3	mg/Kg	☼	01/25/25 09:24	01/28/25 15:44	10
2,6-Dinitrotoluene	ND		5.7	0.98	mg/Kg	☼	01/25/25 09:24	01/28/25 15:44	10
2-Chloronaphthalene	ND		5.7	0.99	mg/Kg	☼	01/25/25 09:24	01/28/25 15:44	10
2-Chlorophenol	ND		5.7	1.5	mg/Kg	☼	01/25/25 09:24	01/28/25 15:44	10
2-Methylnaphthalene	ND		5.7	1.1	mg/Kg	☼	01/25/25 09:24	01/28/25 15:44	10
2-Methylphenol	ND		5.7	1.1	mg/Kg	☼	01/25/25 09:24	01/28/25 15:44	10
2-Nitroaniline	ND		5.7	1.0	mg/Kg	☼	01/25/25 09:24	01/28/25 15:44	10
2-Nitrophenol	ND		5.7	1.6	mg/Kg	☼	01/25/25 09:24	01/28/25 15:44	10
3,3'-Dichlorobenzidine	ND		28	6.1	mg/Kg	☼	01/25/25 09:24	01/28/25 15:44	10
3/4-Methylphenol	ND		11	1.2	mg/Kg	☼	01/25/25 09:24	01/28/25 15:44	10
3-Nitroaniline	ND		5.7	0.95	mg/Kg	☼	01/25/25 09:24	01/28/25 15:44	10
4,6-Dinitro-2-methylphenol	ND		28	11	mg/Kg	☼	01/25/25 09:24	01/28/25 15:44	10
4-Bromophenyl phenyl ether	ND		5.7	0.83	mg/Kg	☼	01/25/25 09:24	01/28/25 15:44	10
4-Chloro-3-methylphenol	ND		5.7	1.1	mg/Kg	☼	01/25/25 09:24	01/28/25 15:44	10
4-Chloroaniline	ND		5.7	0.94	mg/Kg	☼	01/25/25 09:24	01/28/25 15:44	10
4-Chlorophenyl phenyl ether	ND		5.7	1.1	mg/Kg	☼	01/25/25 09:24	01/28/25 15:44	10
4-Nitroaniline	ND		5.7	1.2	mg/Kg	☼	01/25/25 09:24	01/28/25 15:44	10
4-Nitrophenol	ND		5.7	3.6	mg/Kg	☼	01/25/25 09:24	01/28/25 15:44	10
Acenaphthene	ND		5.7	0.90	mg/Kg	☼	01/25/25 09:24	01/28/25 15:44	10
Acenaphthylene	ND		5.7	1.1	mg/Kg	☼	01/25/25 09:24	01/28/25 15:44	10
Aniline	ND		5.7	1.1	mg/Kg	☼	01/25/25 09:24	01/28/25 15:44	10
Anthracene	ND		5.7	0.88	mg/Kg	☼	01/25/25 09:24	01/28/25 15:44	10
Azobenzene	ND		5.7	0.89	mg/Kg	☼	01/25/25 09:24	01/28/25 15:44	10
Benzidine	ND		57	6.5	mg/Kg	☼	01/25/25 09:24	01/28/25 15:44	10
Benzo[a]anthracene	ND		5.7	0.95	mg/Kg	☼	01/25/25 09:24	01/28/25 15:44	10
Benzo[a]pyrene	ND		5.7	1.1	mg/Kg	☼	01/25/25 09:24	01/28/25 15:44	10
Benzo[b]fluoranthene	ND		5.7	0.96	mg/Kg	☼	01/25/25 09:24	01/28/25 15:44	10
Benzo[g,h,i]perylene	ND		5.7	1.0	mg/Kg	☼	01/25/25 09:24	01/28/25 15:44	10
Benzo[k]fluoranthene	ND		5.7	1.1	mg/Kg	☼	01/25/25 09:24	01/28/25 15:44	10
Benzoic acid	ND		28	7.7	mg/Kg	☼	01/25/25 09:24	01/28/25 15:44	10
Benzyl alcohol	ND		5.7	1.9	mg/Kg	☼	01/25/25 09:24	01/28/25 15:44	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB105-5.0
Date Collected: 01/24/25 10:15
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethoxy)methane	ND		5.7	1.3	mg/Kg	☼	01/25/25 09:24	01/28/25 15:44	10
Bis(2-chloroethyl)ether	ND		28	1.2	mg/Kg	☼	01/25/25 09:24	01/28/25 15:44	10
bis (2-Chloroisopropyl) ether	ND		5.7	1.3	mg/Kg	☼	01/25/25 09:24	01/28/25 15:44	10
Bis(2-ethylhexyl) phthalate	ND		5.7	2.5	mg/Kg	☼	01/25/25 09:24	01/28/25 15:44	10
Butyl benzyl phthalate	ND		5.7	2.7	mg/Kg	☼	01/25/25 09:24	01/28/25 15:44	10
Chrysene	ND		5.7	0.95	mg/Kg	☼	01/25/25 09:24	01/28/25 15:44	10
Dibenz(a,h)anthracene	ND		5.7	0.91	mg/Kg	☼	01/25/25 09:24	01/28/25 15:44	10
Dibenzofuran	ND		5.7	1.1	mg/Kg	☼	01/25/25 09:24	01/28/25 15:44	10
Diethyl phthalate	ND		5.7	1.3	mg/Kg	☼	01/25/25 09:24	01/28/25 15:44	10
Dimethyl phthalate	ND		5.7	1.1	mg/Kg	☼	01/25/25 09:24	01/28/25 15:44	10
Di-n-butyl phthalate	ND		5.7	1.3	mg/Kg	☼	01/25/25 09:24	01/28/25 15:44	10
Di-n-octyl phthalate	ND		5.7	2.6	mg/Kg	☼	01/25/25 09:24	01/28/25 15:44	10
Fluoranthene	ND		5.7	1.1	mg/Kg	☼	01/25/25 09:24	01/28/25 15:44	10
Fluorene	ND		5.7	1.1	mg/Kg	☼	01/25/25 09:24	01/28/25 15:44	10
Hexachloro-1,3-butadiene	ND		5.7	1.4	mg/Kg	☼	01/25/25 09:24	01/28/25 15:44	10
Hexachlorobenzene	ND		5.7	0.91	mg/Kg	☼	01/25/25 09:24	01/28/25 15:44	10
Hexachlorocyclopentadiene	ND		17	0.98	mg/Kg	☼	01/25/25 09:24	01/28/25 15:44	10
Hexachloroethane	ND		5.7	1.0	mg/Kg	☼	01/25/25 09:24	01/28/25 15:44	10
Indeno[1,2,3-cd]pyrene	ND		5.7	1.4	mg/Kg	☼	01/25/25 09:24	01/28/25 15:44	10
Isophorone	ND		5.7	0.91	mg/Kg	☼	01/25/25 09:24	01/28/25 15:44	10
Naphthalene	ND		5.7	1.6	mg/Kg	☼	01/25/25 09:24	01/28/25 15:44	10
Nitrobenzene	ND		23	1.5	mg/Kg	☼	01/25/25 09:24	01/28/25 15:44	10
N-Nitrosodimethylamine	ND		5.7	1.0	mg/Kg	☼	01/25/25 09:24	01/28/25 15:44	10
N-Nitrosodi-n-propylamine	ND		5.7	0.97	mg/Kg	☼	01/25/25 09:24	01/28/25 15:44	10
n-Nitrosodiphenylamine(as diphenylamine)	ND		5.7	0.97	mg/Kg	☼	01/25/25 09:24	01/28/25 15:44	10
Pentachlorophenol	ND		28	21	mg/Kg	☼	01/25/25 09:24	01/28/25 15:44	10
Phenanthrene	ND		5.7	0.82	mg/Kg	☼	01/25/25 09:24	01/28/25 15:44	10
Phenol	ND		5.7	1.1	mg/Kg	☼	01/25/25 09:24	01/28/25 15:44	10
Pyrene	ND		5.7	1.2	mg/Kg	☼	01/25/25 09:24	01/28/25 15:44	10
Pyridine	ND		5.7	2.7	mg/Kg	☼	01/25/25 09:24	01/28/25 15:44	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*80*		*10 - 134*	*01/25/25 09:24*	*01/28/25 15:44*	*10*
2-Fluorobiphenyl (Surr)	*73*		*14 - 142*	*01/25/25 09:24*	*01/28/25 15:44*	*10*
2-Fluorophenol (Surr)	*84*		*10 - 123*	*01/25/25 09:24*	*01/28/25 15:44*	*10*
Nitrobenzene-d5 (Surr)	*76*		*10 - 129*	*01/25/25 09:24*	*01/28/25 15:44*	*10*
p-Terphenyl-d14 (Surr)	*69*		*31 - 139*	*01/25/25 09:24*	*01/28/25 15:44*	*10*
Phenol-d6 (Surr)	*79*		*10 - 120*	*01/25/25 09:24*	*01/28/25 15:44*	*10*

Client Sample ID: SB105-15.0
Date Collected: 01/24/25 10:20
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.57	0.14	mg/Kg	☼	01/25/25 09:24	01/28/25 16:07	1
1,2-Dichlorobenzene	ND		0.57	0.097	mg/Kg	☼	01/25/25 09:24	01/28/25 16:07	1
1,3-Dichlorobenzene	ND		0.57	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 16:07	1
1,4-Dichlorobenzene	ND		0.57	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 16:07	1
1-Methylnaphthalene	ND		0.57	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 16:07	1
2,4,5-Trichlorophenol	ND		0.57	0.22	mg/Kg	☼	01/25/25 09:24	01/28/25 16:07	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB105-15.0
Date Collected: 01/24/25 10:20
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,6-Trichlorophenol	ND		0.57	0.14	mg/Kg	☼	01/25/25 09:24	01/28/25 16:07	1
2,4-Dichlorophenol	ND		0.57	0.15	mg/Kg	☼	01/25/25 09:24	01/28/25 16:07	1
2,4-Dimethylphenol	ND		0.57	0.15	mg/Kg	☼	01/25/25 09:24	01/28/25 16:07	1
2,4-Dinitrophenol	ND		2.3	1.0	mg/Kg	☼	01/25/25 09:24	01/28/25 16:07	1
2,4-Dinitrotoluene	ND		0.57	0.093	mg/Kg	☼	01/25/25 09:24	01/28/25 16:07	1
2,6-Dichlorophenol	ND		0.57	0.13	mg/Kg	☼	01/25/25 09:24	01/28/25 16:07	1
2,6-Dinitrotoluene	ND		0.57	0.099	mg/Kg	☼	01/25/25 09:24	01/28/25 16:07	1
2-Chloronaphthalene	ND		0.57	0.099	mg/Kg	☼	01/25/25 09:24	01/28/25 16:07	1
2-Chlorophenol	ND		0.57	0.15	mg/Kg	☼	01/25/25 09:24	01/28/25 16:07	1
2-Methylnaphthalene	ND		0.57	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 16:07	1
2-Methylphenol	ND		0.57	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 16:07	1
2-Nitroaniline	ND		0.57	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 16:07	1
2-Nitrophenol	ND		0.57	0.16	mg/Kg	☼	01/25/25 09:24	01/28/25 16:07	1
3,3'-Dichlorobenzidine	ND		2.9	0.62	mg/Kg	☼	01/25/25 09:24	01/28/25 16:07	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 16:07	1
3-Nitroaniline	ND		0.57	0.096	mg/Kg	☼	01/25/25 09:24	01/28/25 16:07	1
4,6-Dinitro-2-methylphenol	ND		2.9	1.1	mg/Kg	☼	01/25/25 09:24	01/28/25 16:07	1
4-Bromophenyl phenyl ether	ND		0.57	0.084	mg/Kg	☼	01/25/25 09:24	01/28/25 16:07	1
4-Chloro-3-methylphenol	ND		0.57	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 16:07	1
4-Chloroaniline	ND		0.57	0.095	mg/Kg	☼	01/25/25 09:24	01/28/25 16:07	1
4-Chlorophenyl phenyl ether	ND		0.57	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 16:07	1
4-Nitroaniline	ND		0.57	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 16:07	1
4-Nitrophenol	ND		0.57	0.36	mg/Kg	☼	01/25/25 09:24	01/28/25 16:07	1
Acenaphthene	ND		0.57	0.091	mg/Kg	☼	01/25/25 09:24	01/28/25 16:07	1
Acenaphthylene	ND		0.57	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 16:07	1
Aniline	ND		0.57	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 16:07	1
Anthracene	ND		0.57	0.089	mg/Kg	☼	01/25/25 09:24	01/28/25 16:07	1
Azobenzene	ND		0.57	0.090	mg/Kg	☼	01/25/25 09:24	01/28/25 16:07	1
Benzidine	ND		5.7	0.66	mg/Kg	☼	01/25/25 09:24	01/28/25 16:07	1
Benzo[a]anthracene	ND		0.57	0.096	mg/Kg	☼	01/25/25 09:24	01/28/25 16:07	1
Benzo[a]pyrene	ND		0.57	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 16:07	1
Benzo[b]fluoranthene	ND		0.57	0.097	mg/Kg	☼	01/25/25 09:24	01/28/25 16:07	1
Benzo[g,h,i]perylene	ND		0.57	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 16:07	1
Benzo[k]fluoranthene	ND		0.57	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 16:07	1
Benzoic acid	ND		2.9	0.77	mg/Kg	☼	01/25/25 09:24	01/28/25 16:07	1
Benzyl alcohol	ND		0.57	0.19	mg/Kg	☼	01/25/25 09:24	01/28/25 16:07	1
Bis(2-chloroethoxy)methane	ND		0.57	0.13	mg/Kg	☼	01/25/25 09:24	01/28/25 16:07	1
Bis(2-chloroethyl)ether	ND		2.9	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 16:07	1
bis (2-Chloroisopropyl) ether	ND		0.57	0.14	mg/Kg	☼	01/25/25 09:24	01/28/25 16:07	1
Bis(2-ethylhexyl) phthalate	ND		0.57	0.25	mg/Kg	☼	01/25/25 09:24	01/28/25 16:07	1
Butyl benzyl phthalate	ND		0.57	0.27	mg/Kg	☼	01/25/25 09:24	01/28/25 16:07	1
Chrysene	ND		0.57	0.095	mg/Kg	☼	01/25/25 09:24	01/28/25 16:07	1
Dibenz(a,h)anthracene	ND		0.57	0.092	mg/Kg	☼	01/25/25 09:24	01/28/25 16:07	1
Dibenzofuran	ND		0.57	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 16:07	1
Diethyl phthalate	ND		0.57	0.13	mg/Kg	☼	01/25/25 09:24	01/28/25 16:07	1
Dimethyl phthalate	ND		0.57	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 16:07	1
Di-n-butyl phthalate	ND		0.57	0.13	mg/Kg	☼	01/25/25 09:24	01/28/25 16:07	1
Di-n-octyl phthalate	ND		0.57	0.27	mg/Kg	☼	01/25/25 09:24	01/28/25 16:07	1
Fluoranthene	ND		0.57	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 16:07	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB105-15.0
Date Collected: 01/24/25 10:20
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		0.57	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 16:07	1
Hexachloro-1,3-butadiene	ND		0.57	0.14	mg/Kg	☼	01/25/25 09:24	01/28/25 16:07	1
Hexachlorobenzene	ND		0.57	0.092	mg/Kg	☼	01/25/25 09:24	01/28/25 16:07	1
Hexachlorocyclopentadiene	ND		1.7	0.099	mg/Kg	☼	01/25/25 09:24	01/28/25 16:07	1
Hexachloroethane	ND		0.57	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 16:07	1
Indeno[1,2,3-cd]pyrene	ND		0.57	0.14	mg/Kg	☼	01/25/25 09:24	01/28/25 16:07	1
Isophorone	ND		0.57	0.091	mg/Kg	☼	01/25/25 09:24	01/28/25 16:07	1
Naphthalene	ND		0.57	0.16	mg/Kg	☼	01/25/25 09:24	01/28/25 16:07	1
Nitrobenzene	ND		2.3	0.16	mg/Kg	☼	01/25/25 09:24	01/28/25 16:07	1
N-Nitrosodimethylamine	ND		0.57	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 16:07	1
N-Nitrosodi-n-propylamine	ND		0.57	0.098	mg/Kg	☼	01/25/25 09:24	01/28/25 16:07	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.57	0.098	mg/Kg	☼	01/25/25 09:24	01/28/25 16:07	1
Pentachlorophenol	ND		2.9	2.1	mg/Kg	☼	01/25/25 09:24	01/28/25 16:07	1
Phenanthrene	ND		0.57	0.083	mg/Kg	☼	01/25/25 09:24	01/28/25 16:07	1
Phenol	ND		0.57	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 16:07	1
Pyrene	ND		0.57	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 16:07	1
Pyridine	ND		0.57	0.27	mg/Kg	☼	01/25/25 09:24	01/28/25 16:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*44*		*10 - 134*	*01/25/25 09:24*	*01/28/25 16:07*	*1*
2-Fluorobiphenyl (Surr)	*47*		*14 - 142*	*01/25/25 09:24*	*01/28/25 16:07*	*1*
2-Fluorophenol (Surr)	*55*		*10 - 123*	*01/25/25 09:24*	*01/28/25 16:07*	*1*
Nitrobenzene-d5 (Surr)	*53*		*10 - 129*	*01/25/25 09:24*	*01/28/25 16:07*	*1*
p-Terphenyl-d14 (Surr)	*43*		*31 - 139*	*01/25/25 09:24*	*01/28/25 16:07*	*1*
Phenol-d6 (Surr)	*54*		*10 - 120*	*01/25/25 09:24*	*01/28/25 16:07*	*1*

Client Sample ID: SB102-2.0
Date Collected: 01/24/25 10:40
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		5.7	1.4	mg/Kg	☼	01/25/25 09:24	01/28/25 16:31	10
1,2-Dichlorobenzene	ND		5.7	0.96	mg/Kg	☼	01/25/25 09:24	01/28/25 16:31	10
1,3-Dichlorobenzene	ND		5.7	1.2	mg/Kg	☼	01/25/25 09:24	01/28/25 16:31	10
1,4-Dichlorobenzene	ND		5.7	1.1	mg/Kg	☼	01/25/25 09:24	01/28/25 16:31	10
1-Methylnaphthalene	ND		5.7	1.2	mg/Kg	☼	01/25/25 09:24	01/28/25 16:31	10
2,4,5-Trichlorophenol	ND		5.7	2.2	mg/Kg	☼	01/25/25 09:24	01/28/25 16:31	10
2,4,6-Trichlorophenol	ND		5.7	1.3	mg/Kg	☼	01/25/25 09:24	01/28/25 16:31	10
2,4-Dichlorophenol	ND		5.7	1.5	mg/Kg	☼	01/25/25 09:24	01/28/25 16:31	10
2,4-Dimethylphenol	ND		5.7	1.5	mg/Kg	☼	01/25/25 09:24	01/28/25 16:31	10
2,4-Dinitrophenol	ND		23	10	mg/Kg	☼	01/25/25 09:24	01/28/25 16:31	10
2,4-Dinitrotoluene	ND		5.7	0.93	mg/Kg	☼	01/25/25 09:24	01/28/25 16:31	10
2,6-Dichlorophenol	ND		5.7	1.3	mg/Kg	☼	01/25/25 09:24	01/28/25 16:31	10
2,6-Dinitrotoluene	ND		5.7	0.98	mg/Kg	☼	01/25/25 09:24	01/28/25 16:31	10
2-Chloronaphthalene	ND		5.7	0.99	mg/Kg	☼	01/25/25 09:24	01/28/25 16:31	10
2-Chlorophenol	ND		5.7	1.5	mg/Kg	☼	01/25/25 09:24	01/28/25 16:31	10
2-Methylnaphthalene	ND		5.7	1.1	mg/Kg	☼	01/25/25 09:24	01/28/25 16:31	10
2-Methylphenol	ND		5.7	1.1	mg/Kg	☼	01/25/25 09:24	01/28/25 16:31	10
2-Nitroaniline	ND		5.7	1.0	mg/Kg	☼	01/25/25 09:24	01/28/25 16:31	10
2-Nitrophenol	ND		5.7	1.6	mg/Kg	☼	01/25/25 09:24	01/28/25 16:31	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB102-2.0
Date Collected: 01/24/25 10:40
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3,3'-Dichlorobenzidine	ND		29	6.1	mg/Kg	☼	01/25/25 09:24	01/28/25 16:31	10
3/4-Methylphenol	ND		11	1.2	mg/Kg	☼	01/25/25 09:24	01/28/25 16:31	10
3-Nitroaniline	ND		5.7	0.95	mg/Kg	☼	01/25/25 09:24	01/28/25 16:31	10
4,6-Dinitro-2-methylphenol	ND		29	11	mg/Kg	☼	01/25/25 09:24	01/28/25 16:31	10
4-Bromophenyl phenyl ether	ND		5.7	0.84	mg/Kg	☼	01/25/25 09:24	01/28/25 16:31	10
4-Chloro-3-methylphenol	ND		5.7	1.1	mg/Kg	☼	01/25/25 09:24	01/28/25 16:31	10
4-Chloroaniline	ND		5.7	0.94	mg/Kg	☼	01/25/25 09:24	01/28/25 16:31	10
4-Chlorophenyl phenyl ether	ND		5.7	1.2	mg/Kg	☼	01/25/25 09:24	01/28/25 16:31	10
4-Nitroaniline	ND		5.7	1.2	mg/Kg	☼	01/25/25 09:24	01/28/25 16:31	10
4-Nitrophenol	ND		5.7	3.6	mg/Kg	☼	01/25/25 09:24	01/28/25 16:31	10
Acenaphthene	ND		5.7	0.91	mg/Kg	☼	01/25/25 09:24	01/28/25 16:31	10
Acenaphthylene	ND		5.7	1.1	mg/Kg	☼	01/25/25 09:24	01/28/25 16:31	10
Aniline	ND		5.7	1.1	mg/Kg	☼	01/25/25 09:24	01/28/25 16:31	10
Anthracene	ND		5.7	0.89	mg/Kg	☼	01/25/25 09:24	01/28/25 16:31	10
Azobenzene	ND		5.7	0.90	mg/Kg	☼	01/25/25 09:24	01/28/25 16:31	10
Benzidine	ND		57	6.6	mg/Kg	☼	01/25/25 09:24	01/28/25 16:31	10
Benzo[a]anthracene	ND		5.7	0.95	mg/Kg	☼	01/25/25 09:24	01/28/25 16:31	10
Benzo[a]pyrene	ND		5.7	1.1	mg/Kg	☼	01/25/25 09:24	01/28/25 16:31	10
Benzo[b]fluoranthene	ND		5.7	0.97	mg/Kg	☼	01/25/25 09:24	01/28/25 16:31	10
Benzo[g,h,i]perylene	ND		5.7	1.0	mg/Kg	☼	01/25/25 09:24	01/28/25 16:31	10
Benzo[k]fluoranthene	ND		5.7	1.1	mg/Kg	☼	01/25/25 09:24	01/28/25 16:31	10
Benzoic acid	ND		29	7.7	mg/Kg	☼	01/25/25 09:24	01/28/25 16:31	10
Benzyl alcohol	ND		5.7	1.9	mg/Kg	☼	01/25/25 09:24	01/28/25 16:31	10
Bis(2-chloroethoxy)methane	ND		5.7	1.3	mg/Kg	☼	01/25/25 09:24	01/28/25 16:31	10
Bis(2-chloroethyl)ether	ND		29	1.2	mg/Kg	☼	01/25/25 09:24	01/28/25 16:31	10
bis (2-Chloroisopropyl) ether	ND		5.7	1.3	mg/Kg	☼	01/25/25 09:24	01/28/25 16:31	10
Bis(2-ethylhexyl) phthalate	ND		5.7	2.5	mg/Kg	☼	01/25/25 09:24	01/28/25 16:31	10
Butyl benzyl phthalate	ND		5.7	2.7	mg/Kg	☼	01/25/25 09:24	01/28/25 16:31	10
Chrysene	ND		5.7	0.95	mg/Kg	☼	01/25/25 09:24	01/28/25 16:31	10
Dibenz(a,h)anthracene	ND		5.7	0.91	mg/Kg	☼	01/25/25 09:24	01/28/25 16:31	10
Dibenzofuran	ND		5.7	1.1	mg/Kg	☼	01/25/25 09:24	01/28/25 16:31	10
Diethyl phthalate	ND		5.7	1.3	mg/Kg	☼	01/25/25 09:24	01/28/25 16:31	10
Dimethyl phthalate	ND		5.7	1.1	mg/Kg	☼	01/25/25 09:24	01/28/25 16:31	10
Di-n-butyl phthalate	ND		5.7	1.3	mg/Kg	☼	01/25/25 09:24	01/28/25 16:31	10
Di-n-octyl phthalate	ND		5.7	2.7	mg/Kg	☼	01/25/25 09:24	01/28/25 16:31	10
Fluoranthene	ND		5.7	1.1	mg/Kg	☼	01/25/25 09:24	01/28/25 16:31	10
Fluorene	ND		5.7	1.1	mg/Kg	☼	01/25/25 09:24	01/28/25 16:31	10
Hexachloro-1,3-butadiene	ND		5.7	1.4	mg/Kg	☼	01/25/25 09:24	01/28/25 16:31	10
Hexachlorobenzene	ND		5.7	0.91	mg/Kg	☼	01/25/25 09:24	01/28/25 16:31	10
Hexachlorocyclopentadiene	ND		17	0.99	mg/Kg	☼	01/25/25 09:24	01/28/25 16:31	10
Hexachloroethane	ND		5.7	1.0	mg/Kg	☼	01/25/25 09:24	01/28/25 16:31	10
Indeno[1,2,3-cd]pyrene	ND		5.7	1.4	mg/Kg	☼	01/25/25 09:24	01/28/25 16:31	10
Isophorone	ND		5.7	0.91	mg/Kg	☼	01/25/25 09:24	01/28/25 16:31	10
Naphthalene	ND		5.7	1.6	mg/Kg	☼	01/25/25 09:24	01/28/25 16:31	10
Nitrobenzene	ND		23	1.6	mg/Kg	☼	01/25/25 09:24	01/28/25 16:31	10
N-Nitrosodimethylamine	ND		5.7	1.0	mg/Kg	☼	01/25/25 09:24	01/28/25 16:31	10
N-Nitrosodi-n-propylamine	ND		5.7	0.98	mg/Kg	☼	01/25/25 09:24	01/28/25 16:31	10
n-Nitrosodiphenylamine(as diphenylamine)	ND		5.7	0.97	mg/Kg	☼	01/25/25 09:24	01/28/25 16:31	10
Pentachlorophenol	ND		29	21	mg/Kg	☼	01/25/25 09:24	01/28/25 16:31	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB102-2.0
Date Collected: 01/24/25 10:40
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		5.7	0.82	mg/Kg	☼	01/25/25 09:24	01/28/25 16:31	10
Phenol	ND		5.7	1.1	mg/Kg	☼	01/25/25 09:24	01/28/25 16:31	10
Pyrene	ND		5.7	1.2	mg/Kg	☼	01/25/25 09:24	01/28/25 16:31	10
Pyridine	ND		5.7	2.7	mg/Kg	☼	01/25/25 09:24	01/28/25 16:31	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*64*		*10 - 134*	*01/25/25 09:24*	*01/28/25 16:31*	*10*
2-Fluorobiphenyl (Surr)	*61*		*14 - 142*	*01/25/25 09:24*	*01/28/25 16:31*	*10*
2-Fluorophenol (Surr)	*67*		*10 - 123*	*01/25/25 09:24*	*01/28/25 16:31*	*10*
Nitrobenzene-d5 (Surr)	*65*		*10 - 129*	*01/25/25 09:24*	*01/28/25 16:31*	*10*
p-Terphenyl-d14 (Surr)	*62*		*31 - 139*	*01/25/25 09:24*	*01/28/25 16:31*	*10*
Phenol-d6 (Surr)	*66*		*10 - 120*	*01/25/25 09:24*	*01/28/25 16:31*	*10*

Client Sample ID: SB102-5.0
Date Collected: 01/24/25 10:50
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.60	0.14	mg/Kg	☼	01/25/25 09:24	01/28/25 16:55	1
1,2-Dichlorobenzene	ND		0.60	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 16:55	1
1,3-Dichlorobenzene	ND		0.60	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 16:55	1
1,4-Dichlorobenzene	ND		0.60	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 16:55	1
1-Methylnaphthalene	ND		0.60	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 16:55	1
2,4,5-Trichlorophenol	ND		0.60	0.23	mg/Kg	☼	01/25/25 09:24	01/28/25 16:55	1
2,4,6-Trichlorophenol	ND		0.60	0.14	mg/Kg	☼	01/25/25 09:24	01/28/25 16:55	1
2,4-Dichlorophenol	ND		0.60	0.16	mg/Kg	☼	01/25/25 09:24	01/28/25 16:55	1
2,4-Dimethylphenol	ND		0.60	0.15	mg/Kg	☼	01/25/25 09:24	01/28/25 16:55	1
2,4-Dinitrophenol	ND		2.4	1.1	mg/Kg	☼	01/25/25 09:24	01/28/25 16:55	1
2,4-Dinitrotoluene	ND		0.60	0.097	mg/Kg	☼	01/25/25 09:24	01/28/25 16:55	1
2,6-Dichlorophenol	ND		0.60	0.13	mg/Kg	☼	01/25/25 09:24	01/28/25 16:55	1
2,6-Dinitrotoluene	ND		0.60	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 16:55	1
2-Chloronaphthalene	ND		0.60	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 16:55	1
2-Chlorophenol	ND		0.60	0.16	mg/Kg	☼	01/25/25 09:24	01/28/25 16:55	1
2-Methylnaphthalene	ND		0.60	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 16:55	1
2-Methylphenol	ND		0.60	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 16:55	1
2-Nitroaniline	ND		0.60	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 16:55	1
2-Nitrophenol	ND		0.60	0.17	mg/Kg	☼	01/25/25 09:24	01/28/25 16:55	1
3,3'-Dichlorobenzidine	ND		3.0	0.64	mg/Kg	☼	01/25/25 09:24	01/28/25 16:55	1
3/4-Methylphenol	ND		1.2	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 16:55	1
3-Nitroaniline	ND		0.60	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 16:55	1
4,6-Dinitro-2-methylphenol	ND		3.0	1.1	mg/Kg	☼	01/25/25 09:24	01/28/25 16:55	1
4-Bromophenyl phenyl ether	ND		0.60	0.087	mg/Kg	☼	01/25/25 09:24	01/28/25 16:55	1
4-Chloro-3-methylphenol	ND		0.60	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 16:55	1
4-Chloroaniline	ND		0.60	0.098	mg/Kg	☼	01/25/25 09:24	01/28/25 16:55	1
4-Chlorophenyl phenyl ether	ND		0.60	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 16:55	1
4-Nitroaniline	ND		0.60	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 16:55	1
4-Nitrophenol	ND		0.60	0.37	mg/Kg	☼	01/25/25 09:24	01/28/25 16:55	1
Acenaphthene	ND		0.60	0.095	mg/Kg	☼	01/25/25 09:24	01/28/25 16:55	1
Acenaphthylene	ND		0.60	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 16:55	1
Aniline	ND		0.60	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 16:55	1
Anthracene	ND		0.60	0.092	mg/Kg	☼	01/25/25 09:24	01/28/25 16:55	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB102-5.0
Date Collected: 01/24/25 10:50
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Azobenzene	ND		0.60	0.093	mg/Kg	☼	01/25/25 09:24	01/28/25 16:55	1
Benzidine	ND		6.0	0.68	mg/Kg	☼	01/25/25 09:24	01/28/25 16:55	1
Benzo[a]anthracene	ND		0.60	0.099	mg/Kg	☼	01/25/25 09:24	01/28/25 16:55	1
Benzo[a]pyrene	ND		0.60	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 16:55	1
Benzo[b]fluoranthene	ND		0.60	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 16:55	1
Benzo[g,h,i]perylene	ND		0.60	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 16:55	1
Benzo[k]fluoranthene	ND		0.60	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 16:55	1
Benzoic acid	ND		3.0	0.80	mg/Kg	☼	01/25/25 09:24	01/28/25 16:55	1
Benzyl alcohol	ND		0.60	0.20	mg/Kg	☼	01/25/25 09:24	01/28/25 16:55	1
Bis(2-chloroethoxy)methane	ND		0.60	0.13	mg/Kg	☼	01/25/25 09:24	01/28/25 16:55	1
Bis(2-chloroethyl)ether	ND		3.0	0.13	mg/Kg	☼	01/25/25 09:24	01/28/25 16:55	1
bis (2-Chloroisopropyl) ether	ND		0.60	0.14	mg/Kg	☼	01/25/25 09:24	01/28/25 16:55	1
Bis(2-ethylhexyl) phthalate	ND		0.60	0.26	mg/Kg	☼	01/25/25 09:24	01/28/25 16:55	1
Butyl benzyl phthalate	ND		0.60	0.28	mg/Kg	☼	01/25/25 09:24	01/28/25 16:55	1
Chrysene	ND		0.60	0.099	mg/Kg	☼	01/25/25 09:24	01/28/25 16:55	1
Dibenz(a,h)anthracene	ND		0.60	0.095	mg/Kg	☼	01/25/25 09:24	01/28/25 16:55	1
Dibenzofuran	ND		0.60	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 16:55	1
Diethyl phthalate	ND		0.60	0.14	mg/Kg	☼	01/25/25 09:24	01/28/25 16:55	1
Dimethyl phthalate	ND		0.60	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 16:55	1
Di-n-butyl phthalate	ND		0.60	0.13	mg/Kg	☼	01/25/25 09:24	01/28/25 16:55	1
Di-n-octyl phthalate	ND		0.60	0.28	mg/Kg	☼	01/25/25 09:24	01/28/25 16:55	1
Fluoranthene	ND		0.60	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 16:55	1
Fluorene	ND		0.60	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 16:55	1
Hexachloro-1,3-butadiene	ND		0.60	0.15	mg/Kg	☼	01/25/25 09:24	01/28/25 16:55	1
Hexachlorobenzene	ND		0.60	0.095	mg/Kg	☼	01/25/25 09:24	01/28/25 16:55	1
Hexachlorocyclopentadiene	ND		1.8	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 16:55	1
Hexachloroethane	ND		0.60	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 16:55	1
Indeno[1,2,3-cd]pyrene	ND		0.60	0.15	mg/Kg	☼	01/25/25 09:24	01/28/25 16:55	1
Isophorone	ND		0.60	0.095	mg/Kg	☼	01/25/25 09:24	01/28/25 16:55	1
Naphthalene	ND		0.60	0.17	mg/Kg	☼	01/25/25 09:24	01/28/25 16:55	1
Nitrobenzene	ND		2.4	0.16	mg/Kg	☼	01/25/25 09:24	01/28/25 16:55	1
N-Nitrosodimethylamine	ND		0.60	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 16:55	1
N-Nitrosodi-n-propylamine	ND		0.60	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 16:55	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.60	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 16:55	1
Pentachlorophenol	ND		3.0	2.2	mg/Kg	☼	01/25/25 09:24	01/28/25 16:55	1
Phenanthrene	ND		0.60	0.086	mg/Kg	☼	01/25/25 09:24	01/28/25 16:55	1
Phenol	ND		0.60	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 16:55	1
Pyrene	ND		0.60	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 16:55	1
Pyridine	ND		0.60	0.28	mg/Kg	☼	01/25/25 09:24	01/28/25 16:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*81*		*10 - 134*	*01/25/25 09:24*	*01/28/25 16:55*	*1*
2-Fluorobiphenyl (Surr)	*68*		*14 - 142*	*01/25/25 09:24*	*01/28/25 16:55*	*1*
2-Fluorophenol (Surr)	*84*		*10 - 123*	*01/25/25 09:24*	*01/28/25 16:55*	*1*
Nitrobenzene-d5 (Surr)	*71*		*10 - 129*	*01/25/25 09:24*	*01/28/25 16:55*	*1*
p-Terphenyl-d14 (Surr)	*70*		*31 - 139*	*01/25/25 09:24*	*01/28/25 16:55*	*1*
Phenol-d6 (Surr)	*82*		*10 - 120*	*01/25/25 09:24*	*01/28/25 16:55*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SB102-15.0
Date Collected: 01/24/25 10:55
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.56	0.13	mg/Kg	☼	01/25/25 09:24	01/28/25 17:18	1
1,2-Dichlorobenzene	ND		0.56	0.094	mg/Kg	☼	01/25/25 09:24	01/28/25 17:18	1
1,3-Dichlorobenzene	ND		0.56	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 17:18	1
1,4-Dichlorobenzene	ND		0.56	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 17:18	1
1-Methylnaphthalene	**1.3**		0.56	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 17:18	1
2,4,5-Trichlorophenol	ND		0.56	0.22	mg/Kg	☼	01/25/25 09:24	01/28/25 17:18	1
2,4,6-Trichlorophenol	ND		0.56	0.13	mg/Kg	☼	01/25/25 09:24	01/28/25 17:18	1
2,4-Dichlorophenol	ND		0.56	0.15	mg/Kg	☼	01/25/25 09:24	01/28/25 17:18	1
2,4-Dimethylphenol	ND		0.56	0.14	mg/Kg	☼	01/25/25 09:24	01/28/25 17:18	1
2,4-Dinitrophenol	ND		2.2	1.0	mg/Kg	☼	01/25/25 09:24	01/28/25 17:18	1
2,4-Dinitrotoluene	ND		0.56	0.091	mg/Kg	☼	01/25/25 09:24	01/28/25 17:18	1
2,6-Dichlorophenol	ND		0.56	0.13	mg/Kg	☼	01/25/25 09:24	01/28/25 17:18	1
2,6-Dinitrotoluene	ND		0.56	0.096	mg/Kg	☼	01/25/25 09:24	01/28/25 17:18	1
2-Chloronaphthalene	ND		0.56	0.097	mg/Kg	☼	01/25/25 09:24	01/28/25 17:18	1
2-Chlorophenol	ND		0.56	0.15	mg/Kg	☼	01/25/25 09:24	01/28/25 17:18	1
2-Methylnaphthalene	**2.0**		0.56	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 17:18	1
2-Methylphenol	ND		0.56	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 17:18	1
2-Nitroaniline	ND		0.56	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 17:18	1
2-Nitrophenol	ND		0.56	0.16	mg/Kg	☼	01/25/25 09:24	01/28/25 17:18	1
3,3'-Dichlorobenzidine	ND		2.8	0.60	mg/Kg	☼	01/25/25 09:24	01/28/25 17:18	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 17:18	1
3-Nitroaniline	ND		0.56	0.093	mg/Kg	☼	01/25/25 09:24	01/28/25 17:18	1
4,6-Dinitro-2-methylphenol	ND		2.8	1.1	mg/Kg	☼	01/25/25 09:24	01/28/25 17:18	1
4-Bromophenyl phenyl ether	ND		0.56	0.082	mg/Kg	☼	01/25/25 09:24	01/28/25 17:18	1
4-Chloro-3-methylphenol	ND		0.56	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 17:18	1
4-Chloroaniline	ND		0.56	0.092	mg/Kg	☼	01/25/25 09:24	01/28/25 17:18	1
4-Chlorophenyl phenyl ether	ND		0.56	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 17:18	1
4-Nitroaniline	ND		0.56	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 17:18	1
4-Nitrophenol	ND		0.56	0.35	mg/Kg	☼	01/25/25 09:24	01/28/25 17:18	1
Acenaphthene	ND		0.56	0.089	mg/Kg	☼	01/25/25 09:24	01/28/25 17:18	1
Acenaphthylene	ND		0.56	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 17:18	1
Aniline	ND		0.56	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 17:18	1
Anthracene	ND		0.56	0.087	mg/Kg	☼	01/25/25 09:24	01/28/25 17:18	1
Azobenzene	ND		0.56	0.088	mg/Kg	☼	01/25/25 09:24	01/28/25 17:18	1
Benzidine	ND		5.6	0.64	mg/Kg	☼	01/25/25 09:24	01/28/25 17:18	1
Benzo[a]anthracene	ND		0.56	0.093	mg/Kg	☼	01/25/25 09:24	01/28/25 17:18	1
Benzo[a]pyrene	ND		0.56	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 17:18	1
Benzo[b]fluoranthene	ND		0.56	0.095	mg/Kg	☼	01/25/25 09:24	01/28/25 17:18	1
Benzo[g,h,i]perylene	ND		0.56	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 17:18	1
Benzo[k]fluoranthene	ND		0.56	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 17:18	1
Benzoic acid	ND		2.8	0.75	mg/Kg	☼	01/25/25 09:24	01/28/25 17:18	1
Benzyl alcohol	ND		0.56	0.19	mg/Kg	☼	01/25/25 09:24	01/28/25 17:18	1
Bis(2-chloroethoxy)methane	ND		0.56	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 17:18	1
Bis(2-chloroethyl)ether	ND		2.8	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 17:18	1
bis (2-Chloroisopropyl) ether	ND		0.56	0.13	mg/Kg	☼	01/25/25 09:24	01/28/25 17:18	1
Bis(2-ethylhexyl) phthalate	ND		0.56	0.24	mg/Kg	☼	01/25/25 09:24	01/28/25 17:18	1
Butyl benzyl phthalate	ND		0.56	0.26	mg/Kg	☼	01/25/25 09:24	01/28/25 17:18	1
Chrysene	ND		0.56	0.093	mg/Kg	☼	01/25/25 09:24	01/28/25 17:18	1
Dibenz(a,h)anthracene	ND		0.56	0.089	mg/Kg	☼	01/25/25 09:24	01/28/25 17:18	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB102-15.0
Date Collected: 01/24/25 10:55
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	ND		0.56	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 17:18	1
Diethyl phthalate	ND		0.56	0.13	mg/Kg	☼	01/25/25 09:24	01/28/25 17:18	1
Dimethyl phthalate	ND		0.56	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 17:18	1
Di-n-butyl phthalate	ND		0.56	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 17:18	1
Di-n-octyl phthalate	ND		0.56	0.26	mg/Kg	☼	01/25/25 09:24	01/28/25 17:18	1
Fluoranthene	ND		0.56	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 17:18	1
Fluorene	ND		0.56	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 17:18	1
Hexachloro-1,3-butadiene	ND		0.56	0.14	mg/Kg	☼	01/25/25 09:24	01/28/25 17:18	1
Hexachlorobenzene	ND		0.56	0.089	mg/Kg	☼	01/25/25 09:24	01/28/25 17:18	1
Hexachlorocyclopentadiene	ND		1.7	0.097	mg/Kg	☼	01/25/25 09:24	01/28/25 17:18	1
Hexachloroethane	ND		0.56	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 17:18	1
Indeno[1,2,3-cd]pyrene	ND		0.56	0.14	mg/Kg	☼	01/25/25 09:24	01/28/25 17:18	1
Isophorone	ND		0.56	0.089	mg/Kg	☼	01/25/25 09:24	01/28/25 17:18	1
Naphthalene	ND		0.56	0.16	mg/Kg	☼	01/25/25 09:24	01/28/25 17:18	1
Nitrobenzene	ND		2.2	0.15	mg/Kg	☼	01/25/25 09:24	01/28/25 17:18	1
N-Nitrosodimethylamine	ND		0.56	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 17:18	1
N-Nitrosodi-n-propylamine	ND		0.56	0.096	mg/Kg	☼	01/25/25 09:24	01/28/25 17:18	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.56	0.095	mg/Kg	☼	01/25/25 09:24	01/28/25 17:18	1
Pentachlorophenol	ND		2.8	2.1	mg/Kg	☼	01/25/25 09:24	01/28/25 17:18	1
Phenanthrene	**3.2**		0.56	0.081	mg/Kg	☼	01/25/25 09:24	01/28/25 17:18	1
Phenol	ND		0.56	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 17:18	1
Pyrene	ND		0.56	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 17:18	1
Pyridine	ND		0.56	0.26	mg/Kg	☼	01/25/25 09:24	01/28/25 17:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*55*		*10 - 134*	*01/25/25 09:24*	*01/28/25 17:18*	*1*
2-Fluorobiphenyl (Surr)	*50*		*14 - 142*	*01/25/25 09:24*	*01/28/25 17:18*	*1*
2-Fluorophenol (Surr)	*54*		*10 - 123*	*01/25/25 09:24*	*01/28/25 17:18*	*1*
Nitrobenzene-d5 (Surr)	*50*		*10 - 129*	*01/25/25 09:24*	*01/28/25 17:18*	*1*
p-Terphenyl-d14 (Surr)	*55*		*31 - 139*	*01/25/25 09:24*	*01/28/25 17:18*	*1*
Phenol-d6 (Surr)	*52*		*10 - 120*	*01/25/25 09:24*	*01/28/25 17:18*	*1*

Client Sample ID: SB103-2.0
Date Collected: 01/24/25 11:20
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.58	0.14	mg/Kg	☼	01/25/25 09:24	01/28/25 17:42	1
1,2-Dichlorobenzene	ND		0.58	0.098	mg/Kg	☼	01/25/25 09:24	01/28/25 17:42	1
1,3-Dichlorobenzene	ND		0.58	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 17:42	1
1,4-Dichlorobenzene	ND		0.58	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 17:42	1
1-Methylnaphthalene	ND		0.58	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 17:42	1
2,4,5-Trichlorophenol	ND		0.58	0.23	mg/Kg	☼	01/25/25 09:24	01/28/25 17:42	1
2,4,6-Trichlorophenol	ND		0.58	0.14	mg/Kg	☼	01/25/25 09:24	01/28/25 17:42	1
2,4-Dichlorophenol	ND		0.58	0.15	mg/Kg	☼	01/25/25 09:24	01/28/25 17:42	1
2,4-Dimethylphenol	ND		0.58	0.15	mg/Kg	☼	01/25/25 09:24	01/28/25 17:42	1
2,4-Dinitrophenol	ND		2.3	1.1	mg/Kg	☼	01/25/25 09:24	01/28/25 17:42	1
2,4-Dinitrotoluene	ND		0.58	0.095	mg/Kg	☼	01/25/25 09:24	01/28/25 17:42	1
2,6-Dichlorophenol	ND		0.58	0.13	mg/Kg	☼	01/25/25 09:24	01/28/25 17:42	1
2,6-Dinitrotoluene	ND		0.58	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 17:42	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB103-2.0
Date Collected: 01/24/25 11:20
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	ND		0.58	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 17:42	1
2-Chlorophenol	ND		0.58	0.16	mg/Kg	☼	01/25/25 09:24	01/28/25 17:42	1
2-Methylnaphthalene	ND		0.58	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 17:42	1
2-Methylphenol	ND		0.58	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 17:42	1
2-Nitroaniline	ND		0.58	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 17:42	1
2-Nitrophenol	ND		0.58	0.16	mg/Kg	☼	01/25/25 09:24	01/28/25 17:42	1
3,3'-Dichlorobenzidine	ND		2.9	0.63	mg/Kg	☼	01/25/25 09:24	01/28/25 17:42	1
3/4-Methylphenol	ND		1.2	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 17:42	1
3-Nitroaniline	ND		0.58	0.098	mg/Kg	☼	01/25/25 09:24	01/28/25 17:42	1
4,6-Dinitro-2-methylphenol	ND		2.9	1.1	mg/Kg	☼	01/25/25 09:24	01/28/25 17:42	1
4-Bromophenyl phenyl ether	ND		0.58	0.085	mg/Kg	☼	01/25/25 09:24	01/28/25 17:42	1
4-Chloro-3-methylphenol	ND		0.58	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 17:42	1
4-Chloroaniline	ND		0.58	0.096	mg/Kg	☼	01/25/25 09:24	01/28/25 17:42	1
4-Chlorophenyl phenyl ether	ND		0.58	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 17:42	1
4-Nitroaniline	ND		0.58	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 17:42	1
4-Nitrophenol	ND		0.58	0.37	mg/Kg	☼	01/25/25 09:24	01/28/25 17:42	1
Acenaphthene	ND		0.58	0.093	mg/Kg	☼	01/25/25 09:24	01/28/25 17:42	1
Acenaphthylene	ND		0.58	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 17:42	1
Aniline	ND		0.58	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 17:42	1
Anthracene	ND		0.58	0.091	mg/Kg	☼	01/25/25 09:24	01/28/25 17:42	1
Azobenzene	ND		0.58	0.092	mg/Kg	☼	01/25/25 09:24	01/28/25 17:42	1
Benzidine	ND		5.8	0.67	mg/Kg	☼	01/25/25 09:24	01/28/25 17:42	1
Benzo[a]anthracene	ND		0.58	0.097	mg/Kg	☼	01/25/25 09:24	01/28/25 17:42	1
Benzo[a]pyrene	ND		0.58	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 17:42	1
Benzo[b]fluoranthene	ND		0.58	0.099	mg/Kg	☼	01/25/25 09:24	01/28/25 17:42	1
Benzo[g,h,i]perylene	ND		0.58	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 17:42	1
Benzo[k]fluoranthene	ND		0.58	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 17:42	1
Benzoic acid	ND		2.9	0.79	mg/Kg	☼	01/25/25 09:24	01/28/25 17:42	1
Benzyl alcohol	ND		0.58	0.19	mg/Kg	☼	01/25/25 09:24	01/28/25 17:42	1
Bis(2-chloroethoxy)methane	ND		0.58	0.13	mg/Kg	☼	01/25/25 09:24	01/28/25 17:42	1
Bis(2-chloroethyl)ether	ND		2.9	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 17:42	1
bis (2-Chloroisopropyl) ether	ND		0.58	0.14	mg/Kg	☼	01/25/25 09:24	01/28/25 17:42	1
Bis(2-ethylhexyl) phthalate	ND		0.58	0.25	mg/Kg	☼	01/25/25 09:24	01/28/25 17:42	1
Butyl benzyl phthalate	ND		0.58	0.27	mg/Kg	☼	01/25/25 09:24	01/28/25 17:42	1
Chrysene	ND		0.58	0.097	mg/Kg	☼	01/25/25 09:24	01/28/25 17:42	1
Dibenz(a,h)anthracene	ND		0.58	0.093	mg/Kg	☼	01/25/25 09:24	01/28/25 17:42	1
Dibenzofuran	ND		0.58	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 17:42	1
Diethyl phthalate	ND		0.58	0.13	mg/Kg	☼	01/25/25 09:24	01/28/25 17:42	1
Dimethyl phthalate	ND		0.58	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 17:42	1
Di-n-butyl phthalate	ND		0.58	0.13	mg/Kg	☼	01/25/25 09:24	01/28/25 17:42	1
Di-n-octyl phthalate	ND		0.58	0.27	mg/Kg	☼	01/25/25 09:24	01/28/25 17:42	1
Fluoranthene	ND		0.58	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 17:42	1
Fluorene	ND		0.58	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 17:42	1
Hexachloro-1,3-butadiene	ND		0.58	0.15	mg/Kg	☼	01/25/25 09:24	01/28/25 17:42	1
Hexachlorobenzene	ND		0.58	0.093	mg/Kg	☼	01/25/25 09:24	01/28/25 17:42	1
Hexachlorocyclopentadiene	ND		1.8	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 17:42	1
Hexachloroethane	ND		0.58	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 17:42	1
Indeno[1,2,3-cd]pyrene	ND		0.58	0.14	mg/Kg	☼	01/25/25 09:24	01/28/25 17:42	1
Isophorone	ND		0.58	0.093	mg/Kg	☼	01/25/25 09:24	01/28/25 17:42	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB103-2.0
Date Collected: 01/24/25 11:20
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		0.58	0.16	mg/Kg	☼	01/25/25 09:24	01/28/25 17:42	1
Nitrobenzene	ND		2.3	0.16	mg/Kg	☼	01/25/25 09:24	01/28/25 17:42	1
N-Nitrosodimethylamine	ND		0.58	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 17:42	1
N-Nitrosodi-n-propylamine	ND		0.58	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 17:42	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.58	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 17:42	1
Pentachlorophenol	ND		2.9	2.1	mg/Kg	☼	01/25/25 09:24	01/28/25 17:42	1
Phenanthrene	ND		0.58	0.084	mg/Kg	☼	01/25/25 09:24	01/28/25 17:42	1
Phenol	ND		0.58	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 17:42	1
Pyrene	ND		0.58	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 17:42	1
Pyridine	ND		0.58	0.28	mg/Kg	☼	01/25/25 09:24	01/28/25 17:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*63*		*10 - 134*	*01/25/25 09:24*	*01/28/25 17:42*	*1*
2-Fluorobiphenyl (Surr)	*56*		*14 - 142*	*01/25/25 09:24*	*01/28/25 17:42*	*1*
2-Fluorophenol (Surr)	*70*		*10 - 123*	*01/25/25 09:24*	*01/28/25 17:42*	*1*
Nitrobenzene-d5 (Surr)	*58*		*10 - 129*	*01/25/25 09:24*	*01/28/25 17:42*	*1*
p-Terphenyl-d14 (Surr)	*56*		*31 - 139*	*01/25/25 09:24*	*01/28/25 17:42*	*1*
Phenol-d6 (Surr)	*71*		*10 - 120*	*01/25/25 09:24*	*01/28/25 17:42*	*1*

Client Sample ID: SB103-7.0
Date Collected: 01/24/25 11:30
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.59	0.14	mg/Kg	☼	01/25/25 09:24	01/28/25 18:05	1
1,2-Dichlorobenzene	ND		0.59	0.099	mg/Kg	☼	01/25/25 09:24	01/28/25 18:05	1
1,3-Dichlorobenzene	ND		0.59	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 18:05	1
1,4-Dichlorobenzene	ND		0.59	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 18:05	1
1-Methylnaphthalene	ND		0.59	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 18:05	1
2,4,5-Trichlorophenol	ND		0.59	0.23	mg/Kg	☼	01/25/25 09:24	01/28/25 18:05	1
2,4,6-Trichlorophenol	ND		0.59	0.14	mg/Kg	☼	01/25/25 09:24	01/28/25 18:05	1
2,4-Dichlorophenol	ND		0.59	0.15	mg/Kg	☼	01/25/25 09:24	01/28/25 18:05	1
2,4-Dimethylphenol	ND		0.59	0.15	mg/Kg	☼	01/25/25 09:24	01/28/25 18:05	1
2,4-Dinitrophenol	ND		2.3	1.1	mg/Kg	☼	01/25/25 09:24	01/28/25 18:05	1
2,4-Dinitrotoluene	ND		0.59	0.095	mg/Kg	☼	01/25/25 09:24	01/28/25 18:05	1
2,6-Dichlorophenol	ND		0.59	0.13	mg/Kg	☼	01/25/25 09:24	01/28/25 18:05	1
2,6-Dinitrotoluene	ND		0.59	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 18:05	1
2-Chloronaphthalene	ND		0.59	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 18:05	1
2-Chlorophenol	ND		0.59	0.16	mg/Kg	☼	01/25/25 09:24	01/28/25 18:05	1
2-Methylnaphthalene	ND		0.59	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 18:05	1
2-Methylphenol	ND		0.59	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 18:05	1
2-Nitroaniline	ND		0.59	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 18:05	1
2-Nitrophenol	ND		0.59	0.16	mg/Kg	☼	01/25/25 09:24	01/28/25 18:05	1
3,3'-Dichlorobenzidine	ND		2.9	0.63	mg/Kg	☼	01/25/25 09:24	01/28/25 18:05	1
3/4-Methylphenol	ND		1.2	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 18:05	1
3-Nitroaniline	ND		0.59	0.098	mg/Kg	☼	01/25/25 09:24	01/28/25 18:05	1
4,6-Dinitro-2-methylphenol	ND		2.9	1.1	mg/Kg	☼	01/25/25 09:24	01/28/25 18:05	1
4-Bromophenyl phenyl ether	ND		0.59	0.086	mg/Kg	☼	01/25/25 09:24	01/28/25 18:05	1
4-Chloro-3-methylphenol	ND		0.59	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 18:05	1
4-Chloroaniline	ND		0.59	0.096	mg/Kg	☼	01/25/25 09:24	01/28/25 18:05	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB103-7.0
Date Collected: 01/24/25 11:30
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND		0.59	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 18:05	1
4-Nitroaniline	ND		0.59	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 18:05	1
4-Nitrophenol	ND		0.59	0.37	mg/Kg	☼	01/25/25 09:24	01/28/25 18:05	1
Acenaphthene	ND		0.59	0.093	mg/Kg	☼	01/25/25 09:24	01/28/25 18:05	1
Acenaphthylene	ND		0.59	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 18:05	1
Aniline	ND		0.59	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 18:05	1
Anthracene	ND		0.59	0.091	mg/Kg	☼	01/25/25 09:24	01/28/25 18:05	1
Azobenzene	ND		0.59	0.092	mg/Kg	☼	01/25/25 09:24	01/28/25 18:05	1
Benzidine	ND		5.9	0.67	mg/Kg	☼	01/25/25 09:24	01/28/25 18:05	1
Benzo[a]anthracene	ND		0.59	0.097	mg/Kg	☼	01/25/25 09:24	01/28/25 18:05	1
Benzo[a]pyrene	ND		0.59	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 18:05	1
Benzo[b]fluoranthene	ND		0.59	0.099	mg/Kg	☼	01/25/25 09:24	01/28/25 18:05	1
Benzo[g,h,i]perylene	ND		0.59	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 18:05	1
Benzo[k]fluoranthene	ND		0.59	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 18:05	1
Benzoic acid	ND		2.9	0.79	mg/Kg	☼	01/25/25 09:24	01/28/25 18:05	1
Benzyl alcohol	ND		0.59	0.20	mg/Kg	☼	01/25/25 09:24	01/28/25 18:05	1
Bis(2-chloroethoxy)methane	ND		0.59	0.13	mg/Kg	☼	01/25/25 09:24	01/28/25 18:05	1
Bis(2-chloroethyl)ether	ND		2.9	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 18:05	1
bis (2-Chloroisopropyl) ether	ND		0.59	0.14	mg/Kg	☼	01/25/25 09:24	01/28/25 18:05	1
Bis(2-ethylhexyl) phthalate	ND		0.59	0.26	mg/Kg	☼	01/25/25 09:24	01/28/25 18:05	1
Butyl benzyl phthalate	ND		0.59	0.27	mg/Kg	☼	01/25/25 09:24	01/28/25 18:05	1
Chrysene	ND		0.59	0.097	mg/Kg	☼	01/25/25 09:24	01/28/25 18:05	1
Dibenz(a,h)anthracene	ND		0.59	0.093	mg/Kg	☼	01/25/25 09:24	01/28/25 18:05	1
Dibenzofuran	ND		0.59	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 18:05	1
Diethyl phthalate	ND		0.59	0.13	mg/Kg	☼	01/25/25 09:24	01/28/25 18:05	1
Dimethyl phthalate	ND		0.59	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 18:05	1
Di-n-butyl phthalate	ND		0.59	0.13	mg/Kg	☼	01/25/25 09:24	01/28/25 18:05	1
Di-n-octyl phthalate	ND		0.59	0.27	mg/Kg	☼	01/25/25 09:24	01/28/25 18:05	1
Fluoranthene	ND		0.59	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 18:05	1
Fluorene	ND		0.59	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 18:05	1
Hexachloro-1,3-butadiene	ND		0.59	0.15	mg/Kg	☼	01/25/25 09:24	01/28/25 18:05	1
Hexachlorobenzene	ND		0.59	0.094	mg/Kg	☼	01/25/25 09:24	01/28/25 18:05	1
Hexachlorocyclopentadiene	ND		1.8	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 18:05	1
Hexachloroethane	ND		0.59	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 18:05	1
Indeno[1,2,3-cd]pyrene	ND		0.59	0.15	mg/Kg	☼	01/25/25 09:24	01/28/25 18:05	1
Isophorone	ND		0.59	0.093	mg/Kg	☼	01/25/25 09:24	01/28/25 18:05	1
Naphthalene	ND		0.59	0.16	mg/Kg	☼	01/25/25 09:24	01/28/25 18:05	1
Nitrobenzene	ND		2.3	0.16	mg/Kg	☼	01/25/25 09:24	01/28/25 18:05	1
N-Nitrosodimethylamine	ND		0.59	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 18:05	1
N-Nitrosodi-n-propylamine	ND		0.59	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 18:05	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.59	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 18:05	1
Pentachlorophenol	ND		2.9	2.2	mg/Kg	☼	01/25/25 09:24	01/28/25 18:05	1
Phenanthrene	ND		0.59	0.084	mg/Kg	☼	01/25/25 09:24	01/28/25 18:05	1
Phenol	ND		0.59	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 18:05	1
Pyrene	ND		0.59	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 18:05	1
Pyridine	ND		0.59	0.28	mg/Kg	☼	01/25/25 09:24	01/28/25 18:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*78*		*10 - 134*	*01/25/25 09:24*	*01/28/25 18:05*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB103-7.0
Date Collected: 01/24/25 11:30
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-15
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*70*		*14 - 142*	*01/25/25 09:24*	*01/28/25 18:05*	*1*
2-Fluorophenol (Surr)	*88*		*10 - 123*	*01/25/25 09:24*	*01/28/25 18:05*	*1*
Nitrobenzene-d5 (Surr)	*76*		*10 - 129*	*01/25/25 09:24*	*01/28/25 18:05*	*1*
p-Terphenyl-d14 (Surr)	*69*		*31 - 139*	*01/25/25 09:24*	*01/28/25 18:05*	*1*
Phenol-d6 (Surr)	*87*		*10 - 120*	*01/25/25 09:24*	*01/28/25 18:05*	*1*

Client Sample ID: SB103-15.0
Date Collected: 01/24/25 11:35
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.59	0.14	mg/Kg	☼	01/25/25 09:24	01/28/25 18:29	1
1,2-Dichlorobenzene	ND		0.59	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 18:29	1
1,3-Dichlorobenzene	ND		0.59	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 18:29	1
1,4-Dichlorobenzene	ND		0.59	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 18:29	1
1-Methylnaphthalene	ND		0.59	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 18:29	1
2,4,5-Trichlorophenol	ND		0.59	0.23	mg/Kg	☼	01/25/25 09:24	01/28/25 18:29	1
2,4,6-Trichlorophenol	ND		0.59	0.14	mg/Kg	☼	01/25/25 09:24	01/28/25 18:29	1
2,4-Dichlorophenol	ND		0.59	0.16	mg/Kg	☼	01/25/25 09:24	01/28/25 18:29	1
2,4-Dimethylphenol	ND		0.59	0.15	mg/Kg	☼	01/25/25 09:24	01/28/25 18:29	1
2,4-Dinitrophenol	ND		2.4	1.1	mg/Kg	☼	01/25/25 09:24	01/28/25 18:29	1
2,4-Dinitrotoluene	ND		0.59	0.097	mg/Kg	☼	01/25/25 09:24	01/28/25 18:29	1
2,6-Dichlorophenol	ND		0.59	0.13	mg/Kg	☼	01/25/25 09:24	01/28/25 18:29	1
2,6-Dinitrotoluene	ND		0.59	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 18:29	1
2-Chloronaphthalene	ND		0.59	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 18:29	1
2-Chlorophenol	ND		0.59	0.16	mg/Kg	☼	01/25/25 09:24	01/28/25 18:29	1
2-Methylnaphthalene	ND		0.59	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 18:29	1
2-Methylphenol	ND		0.59	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 18:29	1
2-Nitroaniline	ND		0.59	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 18:29	1
2-Nitrophenol	ND		0.59	0.17	mg/Kg	☼	01/25/25 09:24	01/28/25 18:29	1
3,3'-Dichlorobenzidine	ND		3.0	0.64	mg/Kg	☼	01/25/25 09:24	01/28/25 18:29	1
3/4-Methylphenol	ND		1.2	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 18:29	1
3-Nitroaniline	ND		0.59	0.099	mg/Kg	☼	01/25/25 09:24	01/28/25 18:29	1
4,6-Dinitro-2-methylphenol	ND		3.0	1.1	mg/Kg	☼	01/25/25 09:24	01/28/25 18:29	1
4-Bromophenyl phenyl ether	ND		0.59	0.087	mg/Kg	☼	01/25/25 09:24	01/28/25 18:29	1
4-Chloro-3-methylphenol	ND		0.59	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 18:29	1
4-Chloroaniline	ND		0.59	0.098	mg/Kg	☼	01/25/25 09:24	01/28/25 18:29	1
4-Chlorophenyl phenyl ether	ND		0.59	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 18:29	1
4-Nitroaniline	ND		0.59	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 18:29	1
4-Nitrophenol	ND		0.59	0.37	mg/Kg	☼	01/25/25 09:24	01/28/25 18:29	1
Acenaphthene	ND		0.59	0.094	mg/Kg	☼	01/25/25 09:24	01/28/25 18:29	1
Acenaphthylene	ND		0.59	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 18:29	1
Aniline	ND		0.59	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 18:29	1
Anthracene	ND		0.59	0.092	mg/Kg	☼	01/25/25 09:24	01/28/25 18:29	1
Azobenzene	ND		0.59	0.093	mg/Kg	☼	01/25/25 09:24	01/28/25 18:29	1
Benzidine	ND		5.9	0.68	mg/Kg	☼	01/25/25 09:24	01/28/25 18:29	1
Benzo[a]anthracene	ND		0.59	0.099	mg/Kg	☼	01/25/25 09:24	01/28/25 18:29	1
Benzo[a]pyrene	ND		0.59	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 18:29	1
Benzo[b]fluoranthene	ND		0.59	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 18:29	1
Benzo[g,h,i]perylene	ND		0.59	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 18:29	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB103-15.0
Date Collected: 01/24/25 11:35
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND		0.59	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 18:29	1
Benzoic acid	ND		3.0	0.80	mg/Kg	☼	01/25/25 09:24	01/28/25 18:29	1
Benzyl alcohol	ND		0.59	0.20	mg/Kg	☼	01/25/25 09:24	01/28/25 18:29	1
Bis(2-chloroethoxy)methane	ND		0.59	0.13	mg/Kg	☼	01/25/25 09:24	01/28/25 18:29	1
Bis(2-chloroethyl)ether	ND		3.0	0.13	mg/Kg	☼	01/25/25 09:24	01/28/25 18:29	1
bis (2-Chloroisopropyl) ether	ND		0.59	0.14	mg/Kg	☼	01/25/25 09:24	01/28/25 18:29	1
Bis(2-ethylhexyl) phthalate	ND		0.59	0.26	mg/Kg	☼	01/25/25 09:24	01/28/25 18:29	1
Butyl benzyl phthalate	ND		0.59	0.28	mg/Kg	☼	01/25/25 09:24	01/28/25 18:29	1
Chrysene	ND		0.59	0.099	mg/Kg	☼	01/25/25 09:24	01/28/25 18:29	1
Dibenz(a,h)anthracene	ND		0.59	0.095	mg/Kg	☼	01/25/25 09:24	01/28/25 18:29	1
Dibenzofuran	ND		0.59	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 18:29	1
Diethyl phthalate	ND		0.59	0.14	mg/Kg	☼	01/25/25 09:24	01/28/25 18:29	1
Dimethyl phthalate	ND		0.59	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 18:29	1
Di-n-butyl phthalate	ND		0.59	0.13	mg/Kg	☼	01/25/25 09:24	01/28/25 18:29	1
Di-n-octyl phthalate	ND		0.59	0.28	mg/Kg	☼	01/25/25 09:24	01/28/25 18:29	1
Fluoranthene	ND		0.59	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 18:29	1
Fluorene	ND		0.59	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 18:29	1
Hexachloro-1,3-butadiene	ND		0.59	0.15	mg/Kg	☼	01/25/25 09:24	01/28/25 18:29	1
Hexachlorobenzene	ND		0.59	0.095	mg/Kg	☼	01/25/25 09:24	01/28/25 18:29	1
Hexachlorocyclopentadiene	ND		1.8	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 18:29	1
Hexachloroethane	ND		0.59	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 18:29	1
Indeno[1,2,3-cd]pyrene	ND		0.59	0.15	mg/Kg	☼	01/25/25 09:24	01/28/25 18:29	1
Isophorone	ND		0.59	0.094	mg/Kg	☼	01/25/25 09:24	01/28/25 18:29	1
Naphthalene	ND		0.59	0.17	mg/Kg	☼	01/25/25 09:24	01/28/25 18:29	1
Nitrobenzene	ND		2.4	0.16	mg/Kg	☼	01/25/25 09:24	01/28/25 18:29	1
N-Nitrosodimethylamine	ND		0.59	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 18:29	1
N-Nitrosodi-n-propylamine	ND		0.59	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 18:29	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.59	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 18:29	1
Pentachlorophenol	ND		3.0	2.2	mg/Kg	☼	01/25/25 09:24	01/28/25 18:29	1
Phenanthrene	ND		0.59	0.086	mg/Kg	☼	01/25/25 09:24	01/28/25 18:29	1
Phenol	ND		0.59	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 18:29	1
Pyrene	ND		0.59	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 18:29	1
Pyridine	ND		0.59	0.28	mg/Kg	☼	01/25/25 09:24	01/28/25 18:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*74*		*10 - 134*	*01/25/25 09:24*	*01/28/25 18:29*	*1*
2-Fluorobiphenyl (Surr)	*67*		*14 - 142*	*01/25/25 09:24*	*01/28/25 18:29*	*1*
2-Fluorophenol (Surr)	*84*		*10 - 123*	*01/25/25 09:24*	*01/28/25 18:29*	*1*
Nitrobenzene-d5 (Surr)	*70*		*10 - 129*	*01/25/25 09:24*	*01/28/25 18:29*	*1*
p-Terphenyl-d14 (Surr)	*65*		*31 - 139*	*01/25/25 09:24*	*01/28/25 18:29*	*1*
Phenol-d6 (Surr)	*83*		*10 - 120*	*01/25/25 09:24*	*01/28/25 18:29*	*1*

Client Sample ID: SB107-2.0
Date Collected: 01/24/25 13:20
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		2.9	0.69	mg/Kg	☼	01/25/25 09:24	01/28/25 15:25	5
1,2-Dichlorobenzene	ND		2.9	0.48	mg/Kg	☼	01/25/25 09:24	01/28/25 15:25	5
1,3-Dichlorobenzene	ND		2.9	0.60	mg/Kg	☼	01/25/25 09:24	01/28/25 15:25	5

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB107-2.0
Date Collected: 01/24/25 13:20
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		2.9	0.55	mg/Kg	☼	01/25/25 09:24	01/28/25 15:25	5
1-Methylnaphthalene	ND		2.9	0.59	mg/Kg	☼	01/25/25 09:24	01/28/25 15:25	5
2,4,5-Trichlorophenol	ND		2.9	1.1	mg/Kg	☼	01/25/25 09:24	01/28/25 15:25	5
2,4,6-Trichlorophenol	ND		2.9	0.68	mg/Kg	☼	01/25/25 09:24	01/28/25 15:25	5
2,4-Dichlorophenol	ND		2.9	0.76	mg/Kg	☼	01/25/25 09:24	01/28/25 15:25	5
2,4-Dimethylphenol	ND		2.9	0.74	mg/Kg	☼	01/25/25 09:24	01/28/25 15:25	5
2,4-Dinitrophenol	ND		11	5.2	mg/Kg	☼	01/25/25 09:24	01/28/25 15:25	5
2,4-Dinitrotoluene	ND		2.9	0.47	mg/Kg	☼	01/25/25 09:24	01/28/25 15:25	5
2,6-Dichlorophenol	ND		2.9	0.64	mg/Kg	☼	01/25/25 09:24	01/28/25 15:25	5
2,6-Dinitrotoluene	ND		2.9	0.49	mg/Kg	☼	01/25/25 09:24	01/28/25 15:25	5
2-Chloronaphthalene	ND		2.9	0.50	mg/Kg	☼	01/25/25 09:24	01/28/25 15:25	5
2-Chlorophenol	ND		2.9	0.76	mg/Kg	☼	01/25/25 09:24	01/28/25 15:25	5
2-Methylnaphthalene	ND		2.9	0.57	mg/Kg	☼	01/25/25 09:24	01/28/25 15:25	5
2-Methylphenol	ND		2.9	0.55	mg/Kg	☼	01/25/25 09:24	01/28/25 15:25	5
2-Nitroaniline	ND		2.9	0.52	mg/Kg	☼	01/25/25 09:24	01/28/25 15:25	5
2-Nitrophenol	ND		2.9	0.80	mg/Kg	☼	01/25/25 09:24	01/28/25 15:25	5
3,3'-Dichlorobenzidine	ND		14	3.1	mg/Kg	☼	01/25/25 09:24	01/28/25 15:25	5
3/4-Methylphenol	ND		5.7	0.60	mg/Kg	☼	01/25/25 09:24	01/28/25 15:25	5
3-Nitroaniline	ND		2.9	0.48	mg/Kg	☼	01/25/25 09:24	01/28/25 15:25	5
4,6-Dinitro-2-methylphenol	ND		14	5.4	mg/Kg	☼	01/25/25 09:24	01/28/25 15:25	5
4-Bromophenyl phenyl ether	ND		2.9	0.42	mg/Kg	☼	01/25/25 09:24	01/28/25 15:25	5
4-Chloro-3-methylphenol	ND		2.9	0.53	mg/Kg	☼	01/25/25 09:24	01/28/25 15:25	5
4-Chloroaniline	ND		2.9	0.47	mg/Kg	☼	01/25/25 09:24	01/28/25 15:25	5
4-Chlorophenyl phenyl ether	ND		2.9	0.58	mg/Kg	☼	01/25/25 09:24	01/28/25 15:25	5
4-Nitroaniline	ND		2.9	0.58	mg/Kg	☼	01/25/25 09:24	01/28/25 15:25	5
4-Nitrophenol	ND		2.9	1.8	mg/Kg	☼	01/25/25 09:24	01/28/25 15:25	5
Acenaphthene	ND		2.9	0.45	mg/Kg	☼	01/25/25 09:24	01/28/25 15:25	5
Acenaphthylene	ND		2.9	0.55	mg/Kg	☼	01/25/25 09:24	01/28/25 15:25	5
Aniline	ND		2.9	0.55	mg/Kg	☼	01/25/25 09:24	01/28/25 15:25	5
Anthracene	ND		2.9	0.44	mg/Kg	☼	01/25/25 09:24	01/28/25 15:25	5
Azobenzene	ND		2.9	0.45	mg/Kg	☼	01/25/25 09:24	01/28/25 15:25	5
Benzidine	ND		29	3.3	mg/Kg	☼	01/25/25 09:24	01/28/25 15:25	5
Benzo[a]anthracene	ND		2.9	0.48	mg/Kg	☼	01/25/25 09:24	01/28/25 15:25	5
Benzo[a]pyrene	ND		2.9	0.57	mg/Kg	☼	01/25/25 09:24	01/28/25 15:25	5
Benzo[b]fluoranthene	ND		2.9	0.48	mg/Kg	☼	01/25/25 09:24	01/28/25 15:25	5
Benzo[g,h,i]perylene	ND		2.9	0.51	mg/Kg	☼	01/25/25 09:24	01/28/25 15:25	5
Benzo[k]fluoranthene	ND		2.9	0.54	mg/Kg	☼	01/25/25 09:24	01/28/25 15:25	5
Benzoic acid	ND		14	3.9	mg/Kg	☼	01/25/25 09:24	01/28/25 15:25	5
Benzyl alcohol	ND		2.9	0.96	mg/Kg	☼	01/25/25 09:24	01/28/25 15:25	5
Bis(2-chloroethoxy)methane	ND		2.9	0.64	mg/Kg	☼	01/25/25 09:24	01/28/25 15:25	5
Bis(2-chloroethyl)ether	ND		14	0.61	mg/Kg	☼	01/25/25 09:24	01/28/25 15:25	5
bis (2-Chloroisopropyl) ether	ND		2.9	0.68	mg/Kg	☼	01/25/25 09:24	01/28/25 15:25	5
Bis(2-ethylhexyl) phthalate	ND		2.9	1.2	mg/Kg	☼	01/25/25 09:24	01/28/25 15:25	5
Butyl benzyl phthalate	ND		2.9	1.3	mg/Kg	☼	01/25/25 09:24	01/28/25 15:25	5
Chrysene	ND		2.9	0.48	mg/Kg	☼	01/25/25 09:24	01/28/25 15:25	5
Dibenz(a,h)anthracene	ND		2.9	0.46	mg/Kg	☼	01/25/25 09:24	01/28/25 15:25	5
Dibenzofuran	ND		2.9	0.54	mg/Kg	☼	01/25/25 09:24	01/28/25 15:25	5
Diethyl phthalate	ND		2.9	0.66	mg/Kg	☼	01/25/25 09:24	01/28/25 15:25	5
Dimethyl phthalate	ND		2.9	0.56	mg/Kg	☼	01/25/25 09:24	01/28/25 15:25	5

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB107-2.0
Date Collected: 01/24/25 13:20
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-butyl phthalate	ND		2.9	0.64	mg/Kg	☼	01/25/25 09:24	01/28/25 15:25	5
Di-n-octyl phthalate	ND		2.9	1.3	mg/Kg	☼	01/25/25 09:24	01/28/25 15:25	5
Fluoranthene	ND		2.9	0.54	mg/Kg	☼	01/25/25 09:24	01/28/25 15:25	5
Fluorene	ND		2.9	0.54	mg/Kg	☼	01/25/25 09:24	01/28/25 15:25	5
Hexachloro-1,3-butadiene	ND		2.9	0.72	mg/Kg	☼	01/25/25 09:24	01/28/25 15:25	5
Hexachlorobenzene	ND		2.9	0.46	mg/Kg	☼	01/25/25 09:24	01/28/25 15:25	5
Hexachlorocyclopentadiene	ND		8.6	0.50	mg/Kg	☼	01/25/25 09:24	01/28/25 15:25	5
Hexachloroethane	ND		2.9	0.53	mg/Kg	☼	01/25/25 09:24	01/28/25 15:25	5
Indeno[1,2,3-cd]pyrene	ND		2.9	0.71	mg/Kg	☼	01/25/25 09:24	01/28/25 15:25	5
Isophorone	ND		2.9	0.45	mg/Kg	☼	01/25/25 09:24	01/28/25 15:25	5
Naphthalene	ND		2.9	0.80	mg/Kg	☼	01/25/25 09:24	01/28/25 15:25	5
Nitrobenzene	ND		11	0.78	mg/Kg	☼	01/25/25 09:24	01/28/25 15:25	5
N-Nitrosodimethylamine	ND		2.9	0.51	mg/Kg	☼	01/25/25 09:24	01/28/25 15:25	5
N-Nitrosodi-n-propylamine	ND		2.9	0.49	mg/Kg	☼	01/25/25 09:24	01/28/25 15:25	5
n-Nitrosodiphenylamine(as diphenylamine)	ND		2.9	0.49	mg/Kg	☼	01/25/25 09:24	01/28/25 15:25	5
Pentachlorophenol	ND		14	11	mg/Kg	☼	01/25/25 09:24	01/28/25 15:25	5
Phenanthrene	ND		2.9	0.41	mg/Kg	☼	01/25/25 09:24	01/28/25 15:25	5
Phenol	ND		2.9	0.56	mg/Kg	☼	01/25/25 09:24	01/28/25 15:25	5
Pyrene	ND		2.9	0.58	mg/Kg	☼	01/25/25 09:24	01/28/25 15:25	5
Pyridine	ND		2.9	1.4	mg/Kg	☼	01/25/25 09:24	01/28/25 15:25	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*58*		*10 - 134*	*01/25/25 09:24*	*01/28/25 15:25*	*5*
2-Fluorobiphenyl (Surr)	*56*		*14 - 142*	*01/25/25 09:24*	*01/28/25 15:25*	*5*
2-Fluorophenol (Surr)	*63*		*10 - 123*	*01/25/25 09:24*	*01/28/25 15:25*	*5*
Nitrobenzene-d5 (Surr)	*56*		*10 - 129*	*01/25/25 09:24*	*01/28/25 15:25*	*5*
p-Terphenyl-d14 (Surr)	*59*		*31 - 139*	*01/25/25 09:24*	*01/28/25 15:25*	*5*
Phenol-d6 (Surr)	*63*		*10 - 120*	*01/25/25 09:24*	*01/28/25 15:25*	*5*

Client Sample ID: SB107-6.0
Date Collected: 01/24/25 13:30
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.58	0.14	mg/Kg	☼	01/25/25 09:24	01/28/25 15:47	1
1,2-Dichlorobenzene	ND		0.58	0.098	mg/Kg	☼	01/25/25 09:24	01/28/25 15:47	1
1,3-Dichlorobenzene	ND		0.58	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 15:47	1
1,4-Dichlorobenzene	ND		0.58	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 15:47	1
1-Methylnaphthalene	ND		0.58	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 15:47	1
2,4,5-Trichlorophenol	ND		0.58	0.23	mg/Kg	☼	01/25/25 09:24	01/28/25 15:47	1
2,4,6-Trichlorophenol	ND		0.58	0.14	mg/Kg	☼	01/25/25 09:24	01/28/25 15:47	1
2,4-Dichlorophenol	ND		0.58	0.15	mg/Kg	☼	01/25/25 09:24	01/28/25 15:47	1
2,4-Dimethylphenol	ND		0.58	0.15	mg/Kg	☼	01/25/25 09:24	01/28/25 15:47	1
2,4-Dinitrophenol	ND		2.3	1.1	mg/Kg	☼	01/25/25 09:24	01/28/25 15:47	1
2,4-Dinitrotoluene	ND		0.58	0.094	mg/Kg	☼	01/25/25 09:24	01/28/25 15:47	1
2,6-Dichlorophenol	ND		0.58	0.13	mg/Kg	☼	01/25/25 09:24	01/28/25 15:47	1
2,6-Dinitrotoluene	ND		0.58	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 15:47	1
2-Chloronaphthalene	ND		0.58	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 15:47	1
2-Chlorophenol	ND		0.58	0.15	mg/Kg	☼	01/25/25 09:24	01/28/25 15:47	1
2-Methylnaphthalene	ND		0.58	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 15:47	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB107-6.0
Date Collected: 01/24/25 13:30
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND		0.58	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 15:47	1
2-Nitroaniline	ND		0.58	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 15:47	1
2-Nitrophenol	ND		0.58	0.16	mg/Kg	☼	01/25/25 09:24	01/28/25 15:47	1
3,3'-Dichlorobenzidine	ND		2.9	0.62	mg/Kg	☼	01/25/25 09:24	01/28/25 15:47	1
3/4-Methylphenol	ND		1.2	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 15:47	1
3-Nitroaniline	ND		0.58	0.097	mg/Kg	☼	01/25/25 09:24	01/28/25 15:47	1
4,6-Dinitro-2-methylphenol	ND		2.9	1.1	mg/Kg	☼	01/25/25 09:24	01/28/25 15:47	1
4-Bromophenyl phenyl ether	ND		0.58	0.085	mg/Kg	☼	01/25/25 09:24	01/28/25 15:47	1
4-Chloro-3-methylphenol	ND		0.58	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 15:47	1
4-Chloroaniline	ND		0.58	0.096	mg/Kg	☼	01/25/25 09:24	01/28/25 15:47	1
4-Chlorophenyl phenyl ether	ND		0.58	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 15:47	1
4-Nitroaniline	ND		0.58	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 15:47	1
4-Nitrophenol	ND		0.58	0.37	mg/Kg	☼	01/25/25 09:24	01/28/25 15:47	1
Acenaphthene	ND		0.58	0.092	mg/Kg	☼	01/25/25 09:24	01/28/25 15:47	1
Acenaphthylene	ND		0.58	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 15:47	1
Aniline	ND		0.58	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 15:47	1
Anthracene	ND		0.58	0.090	mg/Kg	☼	01/25/25 09:24	01/28/25 15:47	1
Azobenzene	ND		0.58	0.091	mg/Kg	☼	01/25/25 09:24	01/28/25 15:47	1
Benzidine	ND		5.8	0.67	mg/Kg	☼	01/25/25 09:24	01/28/25 15:47	1
Benzo[a]anthracene	ND		0.58	0.097	mg/Kg	☼	01/25/25 09:24	01/28/25 15:47	1
Benzo[a]pyrene	ND		0.58	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 15:47	1
Benzo[b]fluoranthene	ND		0.58	0.098	mg/Kg	☼	01/25/25 09:24	01/28/25 15:47	1
Benzo[g,h,i]perylene	ND		0.58	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 15:47	1
Benzo[k]fluoranthene	ND		0.58	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 15:47	1
Benzoic acid	ND		2.9	0.78	mg/Kg	☼	01/25/25 09:24	01/28/25 15:47	1
Benzyl alcohol	ND		0.58	0.19	mg/Kg	☼	01/25/25 09:24	01/28/25 15:47	1
Bis(2-chloroethoxy)methane	ND		0.58	0.13	mg/Kg	☼	01/25/25 09:24	01/28/25 15:47	1
Bis(2-chloroethyl)ether	ND		2.9	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 15:47	1
bis (2-Chloroisopropyl) ether	ND		0.58	0.14	mg/Kg	☼	01/25/25 09:24	01/28/25 15:47	1
Bis(2-ethylhexyl) phthalate	ND		0.58	0.25	mg/Kg	☼	01/25/25 09:24	01/28/25 15:47	1
Butyl benzyl phthalate	ND		0.58	0.27	mg/Kg	☼	01/25/25 09:24	01/28/25 15:47	1
Chrysene	ND		0.58	0.097	mg/Kg	☼	01/25/25 09:24	01/28/25 15:47	1
Dibenz(a,h)anthracene	ND		0.58	0.093	mg/Kg	☼	01/25/25 09:24	01/28/25 15:47	1
Dibenzofuran	ND		0.58	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 15:47	1
Diethyl phthalate	ND		0.58	0.13	mg/Kg	☼	01/25/25 09:24	01/28/25 15:47	1
Dimethyl phthalate	ND		0.58	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 15:47	1
Di-n-butyl phthalate	ND		0.58	0.13	mg/Kg	☼	01/25/25 09:24	01/28/25 15:47	1
Di-n-octyl phthalate	ND		0.58	0.27	mg/Kg	☼	01/25/25 09:24	01/28/25 15:47	1
Fluoranthene	ND		0.58	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 15:47	1
Fluorene	ND		0.58	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 15:47	1
Hexachloro-1,3-butadiene	ND		0.58	0.15	mg/Kg	☼	01/25/25 09:24	01/28/25 15:47	1
Hexachlorobenzene	ND		0.58	0.093	mg/Kg	☼	01/25/25 09:24	01/28/25 15:47	1
Hexachlorocyclopentadiene	ND		1.7	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 15:47	1
Hexachloroethane	ND		0.58	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 15:47	1
Indeno[1,2,3-cd]pyrene	ND		0.58	0.14	mg/Kg	☼	01/25/25 09:24	01/28/25 15:47	1
Isophorone	ND		0.58	0.092	mg/Kg	☼	01/25/25 09:24	01/28/25 15:47	1
Naphthalene	ND		0.58	0.16	mg/Kg	☼	01/25/25 09:24	01/28/25 15:47	1
Nitrobenzene	ND		2.3	0.16	mg/Kg	☼	01/25/25 09:24	01/28/25 15:47	1
N-Nitrosodimethylamine	ND		0.58	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 15:47	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB107-6.0
Date Collected: 01/24/25 13:30
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodi-n-propylamine	ND		0.58	0.099	mg/Kg	☼	01/25/25 09:24	01/28/25 15:47	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.58	0.099	mg/Kg	☼	01/25/25 09:24	01/28/25 15:47	1
Pentachlorophenol	ND		2.9	2.1	mg/Kg	☼	01/25/25 09:24	01/28/25 15:47	1
Phenanthrene	ND		0.58	0.084	mg/Kg	☼	01/25/25 09:24	01/28/25 15:47	1
Phenol	ND		0.58	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 15:47	1
Pyrene	ND		0.58	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 15:47	1
Pyridine	ND		0.58	0.27	mg/Kg	☼	01/25/25 09:24	01/28/25 15:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*74*		*10 - 134*	*01/25/25 09:24*	*01/28/25 15:47*	*1*
2-Fluorobiphenyl (Surr)	*72*		*14 - 142*	*01/25/25 09:24*	*01/28/25 15:47*	*1*
2-Fluorophenol (Surr)	*82*		*10 - 123*	*01/25/25 09:24*	*01/28/25 15:47*	*1*
Nitrobenzene-d5 (Surr)	*75*		*10 - 129*	*01/25/25 09:24*	*01/28/25 15:47*	*1*
p-Terphenyl-d14 (Surr)	*77*		*31 - 139*	*01/25/25 09:24*	*01/28/25 15:47*	*1*
Phenol-d6 (Surr)	*81*		*10 - 120*	*01/25/25 09:24*	*01/28/25 15:47*	*1*

Client Sample ID: SB107-15.0
Date Collected: 01/24/25 13:40
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.59	0.14	mg/Kg	☼	01/25/25 09:24	01/28/25 16:10	1
1,2-Dichlorobenzene	ND		0.59	0.099	mg/Kg	☼	01/25/25 09:24	01/28/25 16:10	1
1,3-Dichlorobenzene	ND		0.59	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 16:10	1
1,4-Dichlorobenzene	ND		0.59	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 16:10	1
1-Methylnaphthalene	ND		0.59	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 16:10	1
2,4,5-Trichlorophenol	ND		0.59	0.23	mg/Kg	☼	01/25/25 09:24	01/28/25 16:10	1
2,4,6-Trichlorophenol	ND		0.59	0.14	mg/Kg	☼	01/25/25 09:24	01/28/25 16:10	1
2,4-Dichlorophenol	ND		0.59	0.15	mg/Kg	☼	01/25/25 09:24	01/28/25 16:10	1
2,4-Dimethylphenol	ND		0.59	0.15	mg/Kg	☼	01/25/25 09:24	01/28/25 16:10	1
2,4-Dinitrophenol	ND		2.3	1.1	mg/Kg	☼	01/25/25 09:24	01/28/25 16:10	1
2,4-Dinitrotoluene	ND		0.59	0.095	mg/Kg	☼	01/25/25 09:24	01/28/25 16:10	1
2,6-Dichlorophenol	ND		0.59	0.13	mg/Kg	☼	01/25/25 09:24	01/28/25 16:10	1
2,6-Dinitrotoluene	ND		0.59	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 16:10	1
2-Chloronaphthalene	ND		0.59	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 16:10	1
2-Chlorophenol	ND		0.59	0.16	mg/Kg	☼	01/25/25 09:24	01/28/25 16:10	1
2-Methylnaphthalene	ND		0.59	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 16:10	1
2-Methylphenol	ND		0.59	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 16:10	1
2-Nitroaniline	ND		0.59	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 16:10	1
2-Nitrophenol	ND		0.59	0.16	mg/Kg	☼	01/25/25 09:24	01/28/25 16:10	1
3,3'-Dichlorobenzidine	ND		2.9	0.63	mg/Kg	☼	01/25/25 09:24	01/28/25 16:10	1
3/4-Methylphenol	ND		1.2	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 16:10	1
3-Nitroaniline	ND		0.59	0.098	mg/Kg	☼	01/25/25 09:24	01/28/25 16:10	1
4,6-Dinitro-2-methylphenol	ND		2.9	1.1	mg/Kg	☼	01/25/25 09:24	01/28/25 16:10	1
4-Bromophenyl phenyl ether	ND		0.59	0.086	mg/Kg	☼	01/25/25 09:24	01/28/25 16:10	1
4-Chloro-3-methylphenol	ND		0.59	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 16:10	1
4-Chloroaniline	ND		0.59	0.096	mg/Kg	☼	01/25/25 09:24	01/28/25 16:10	1
4-Chlorophenyl phenyl ether	ND		0.59	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 16:10	1
4-Nitroaniline	ND		0.59	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 16:10	1
4-Nitrophenol	ND		0.59	0.37	mg/Kg	☼	01/25/25 09:24	01/28/25 16:10	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB107-15.0
Date Collected: 01/24/25 13:40
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.59	0.093	mg/Kg	☼	01/25/25 09:24	01/28/25 16:10	1
Acenaphthylene	ND		0.59	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 16:10	1
Aniline	ND		0.59	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 16:10	1
Anthracene	ND		0.59	0.091	mg/Kg	☼	01/25/25 09:24	01/28/25 16:10	1
Azobenzene	ND		0.59	0.092	mg/Kg	☼	01/25/25 09:24	01/28/25 16:10	1
Benzidine	ND		5.9	0.67	mg/Kg	☼	01/25/25 09:24	01/28/25 16:10	1
Benzo[a]anthracene	ND		0.59	0.098	mg/Kg	☼	01/25/25 09:24	01/28/25 16:10	1
Benzo[a]pyrene	ND		0.59	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 16:10	1
Benzo[b]fluoranthene	ND		0.59	0.099	mg/Kg	☼	01/25/25 09:24	01/28/25 16:10	1
Benzo[g,h,i]perylene	ND		0.59	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 16:10	1
Benzo[k]fluoranthene	ND		0.59	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 16:10	1
Benzoic acid	ND		2.9	0.79	mg/Kg	☼	01/25/25 09:24	01/28/25 16:10	1
Benzyl alcohol	ND		0.59	0.20	mg/Kg	☼	01/25/25 09:24	01/28/25 16:10	1
Bis(2-chloroethoxy)methane	ND		0.59	0.13	mg/Kg	☼	01/25/25 09:24	01/28/25 16:10	1
Bis(2-chloroethyl)ether	ND		2.9	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 16:10	1
bis (2-Chloroisopropyl) ether	ND		0.59	0.14	mg/Kg	☼	01/25/25 09:24	01/28/25 16:10	1
Bis(2-ethylhexyl) phthalate	ND		0.59	0.26	mg/Kg	☼	01/25/25 09:24	01/28/25 16:10	1
Butyl benzyl phthalate	ND		0.59	0.28	mg/Kg	☼	01/25/25 09:24	01/28/25 16:10	1
Chrysene	ND		0.59	0.097	mg/Kg	☼	01/25/25 09:24	01/28/25 16:10	1
Dibenz(a,h)anthracene	ND		0.59	0.093	mg/Kg	☼	01/25/25 09:24	01/28/25 16:10	1
Dibenzofuran	ND		0.59	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 16:10	1
Diethyl phthalate	ND		0.59	0.13	mg/Kg	☼	01/25/25 09:24	01/28/25 16:10	1
Dimethyl phthalate	ND		0.59	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 16:10	1
Di-n-butyl phthalate	ND		0.59	0.13	mg/Kg	☼	01/25/25 09:24	01/28/25 16:10	1
Di-n-octyl phthalate	ND		0.59	0.27	mg/Kg	☼	01/25/25 09:24	01/28/25 16:10	1
Fluoranthene	ND		0.59	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 16:10	1
Fluorene	ND		0.59	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 16:10	1
Hexachloro-1,3-butadiene	ND		0.59	0.15	mg/Kg	☼	01/25/25 09:24	01/28/25 16:10	1
Hexachlorobenzene	ND		0.59	0.094	mg/Kg	☼	01/25/25 09:24	01/28/25 16:10	1
Hexachlorocyclopentadiene	ND		1.8	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 16:10	1
Hexachloroethane	ND		0.59	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 16:10	1
Indeno[1,2,3-cd]pyrene	ND		0.59	0.15	mg/Kg	☼	01/25/25 09:24	01/28/25 16:10	1
Isophorone	ND		0.59	0.093	mg/Kg	☼	01/25/25 09:24	01/28/25 16:10	1
Naphthalene	ND		0.59	0.16	mg/Kg	☼	01/25/25 09:24	01/28/25 16:10	1
Nitrobenzene	ND		2.3	0.16	mg/Kg	☼	01/25/25 09:24	01/28/25 16:10	1
N-Nitrosodimethylamine	ND		0.59	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 16:10	1
N-Nitrosodi-n-propylamine	ND		0.59	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 16:10	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.59	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 16:10	1
Pentachlorophenol	ND		2.9	2.2	mg/Kg	☼	01/25/25 09:24	01/28/25 16:10	1
Phenanthrene	ND		0.59	0.085	mg/Kg	☼	01/25/25 09:24	01/28/25 16:10	1
Phenol	ND		0.59	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 16:10	1
Pyrene	ND		0.59	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 16:10	1
Pyridine	ND		0.59	0.28	mg/Kg	☼	01/25/25 09:24	01/28/25 16:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*71*		*10 - 134*	*01/25/25 09:24*	*01/28/25 16:10*	*1*
2-Fluorobiphenyl (Surr)	*68*		*14 - 142*	*01/25/25 09:24*	*01/28/25 16:10*	*1*
2-Fluorophenol (Surr)	*79*		*10 - 123*	*01/25/25 09:24*	*01/28/25 16:10*	*1*
Nitrobenzene-d5 (Surr)	*68*		*10 - 129*	*01/25/25 09:24*	*01/28/25 16:10*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB107-15.0
Date Collected: 01/24/25 13:40
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-19
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*68*		*31 - 139*	*01/25/25 09:24*	*01/28/25 16:10*	*1*
Phenol-d6 (Surr)	*78*		*10 - 120*	*01/25/25 09:24*	*01/28/25 16:10*	*1*

Client Sample ID: SB99-2.0
Date Collected: 01/24/25 14:10
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.59	0.14	mg/Kg	☼	01/25/25 09:24	01/28/25 16:32	1
1,2-Dichlorobenzene	ND		0.59	0.099	mg/Kg	☼	01/25/25 09:24	01/28/25 16:32	1
1,3-Dichlorobenzene	ND		0.59	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 16:32	1
1,4-Dichlorobenzene	ND		0.59	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 16:32	1
1-Methylnaphthalene	ND		0.59	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 16:32	1
2,4,5-Trichlorophenol	ND		0.59	0.23	mg/Kg	☼	01/25/25 09:24	01/28/25 16:32	1
2,4,6-Trichlorophenol	ND		0.59	0.14	mg/Kg	☼	01/25/25 09:24	01/28/25 16:32	1
2,4-Dichlorophenol	ND		0.59	0.16	mg/Kg	☼	01/25/25 09:24	01/28/25 16:32	1
2,4-Dimethylphenol	ND		0.59	0.15	mg/Kg	☼	01/25/25 09:24	01/28/25 16:32	1
2,4-Dinitrophenol	ND		2.4	1.1	mg/Kg	☼	01/25/25 09:24	01/28/25 16:32	1
2,4-Dinitrotoluene	ND		0.59	0.096	mg/Kg	☼	01/25/25 09:24	01/28/25 16:32	1
2,6-Dichlorophenol	ND		0.59	0.13	mg/Kg	☼	01/25/25 09:24	01/28/25 16:32	1
2,6-Dinitrotoluene	ND		0.59	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 16:32	1
2-Chloronaphthalene	ND		0.59	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 16:32	1
2-Chlorophenol	ND		0.59	0.16	mg/Kg	☼	01/25/25 09:24	01/28/25 16:32	1
2-Methylnaphthalene	ND		0.59	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 16:32	1
2-Methylphenol	ND		0.59	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 16:32	1
2-Nitroaniline	ND		0.59	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 16:32	1
2-Nitrophenol	ND		0.59	0.16	mg/Kg	☼	01/25/25 09:24	01/28/25 16:32	1
3,3'-Dichlorobenzidine	ND		2.9	0.63	mg/Kg	☼	01/25/25 09:24	01/28/25 16:32	1
3/4-Methylphenol	ND		1.2	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 16:32	1
3-Nitroaniline	ND		0.59	0.098	mg/Kg	☼	01/25/25 09:24	01/28/25 16:32	1
4,6-Dinitro-2-methylphenol	ND		2.9	1.1	mg/Kg	☼	01/25/25 09:24	01/28/25 16:32	1
4-Bromophenyl phenyl ether	ND		0.59	0.086	mg/Kg	☼	01/25/25 09:24	01/28/25 16:32	1
4-Chloro-3-methylphenol	ND		0.59	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 16:32	1
4-Chloroaniline	ND		0.59	0.097	mg/Kg	☼	01/25/25 09:24	01/28/25 16:32	1
4-Chlorophenyl phenyl ether	ND		0.59	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 16:32	1
4-Nitroaniline	ND		0.59	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 16:32	1
4-Nitrophenol	ND		0.59	0.37	mg/Kg	☼	01/25/25 09:24	01/28/25 16:32	1
Acenaphthene	ND		0.59	0.093	mg/Kg	☼	01/25/25 09:24	01/28/25 16:32	1
Acenaphthylene	ND		0.59	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 16:32	1
Aniline	ND		0.59	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 16:32	1
Anthracene	ND		0.59	0.091	mg/Kg	☼	01/25/25 09:24	01/28/25 16:32	1
Azobenzene	ND		0.59	0.092	mg/Kg	☼	01/25/25 09:24	01/28/25 16:32	1
Benzidine	ND		5.9	0.68	mg/Kg	☼	01/25/25 09:24	01/28/25 16:32	1
Benzo[a]anthracene	ND		0.59	0.098	mg/Kg	☼	01/25/25 09:24	01/28/25 16:32	1
Benzo[a]pyrene	ND		0.59	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 16:32	1
Benzo[b]fluoranthene	ND		0.59	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 16:32	1
Benzo[g,h,i]perylene	ND		0.59	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 16:32	1
Benzo[k]fluoranthene	ND		0.59	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 16:32	1
Benzoic acid	ND		2.9	0.79	mg/Kg	☼	01/25/25 09:24	01/28/25 16:32	1
Benzyl alcohol	ND		0.59	0.20	mg/Kg	☼	01/25/25 09:24	01/28/25 16:32	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB99-2.0
Date Collected: 01/24/25 14:10
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethoxy)methane	ND		0.59	0.13	mg/Kg	☼	01/25/25 09:24	01/28/25 16:32	1
Bis(2-chloroethyl)ether	ND		2.9	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 16:32	1
bis (2-Chloroisopropyl) ether	ND		0.59	0.14	mg/Kg	☼	01/25/25 09:24	01/28/25 16:32	1
Bis(2-ethylhexyl) phthalate	ND		0.59	0.26	mg/Kg	☼	01/25/25 09:24	01/28/25 16:32	1
Butyl benzyl phthalate	ND		0.59	0.28	mg/Kg	☼	01/25/25 09:24	01/28/25 16:32	1
Chrysene	ND		0.59	0.098	mg/Kg	☼	01/25/25 09:24	01/28/25 16:32	1
Dibenz(a,h)anthracene	ND		0.59	0.094	mg/Kg	☼	01/25/25 09:24	01/28/25 16:32	1
Dibenzofuran	ND		0.59	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 16:32	1
Diethyl phthalate	ND		0.59	0.14	mg/Kg	☼	01/25/25 09:24	01/28/25 16:32	1
Dimethyl phthalate	ND		0.59	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 16:32	1
Di-n-butyl phthalate	ND		0.59	0.13	mg/Kg	☼	01/25/25 09:24	01/28/25 16:32	1
Di-n-octyl phthalate	ND		0.59	0.27	mg/Kg	☼	01/25/25 09:24	01/28/25 16:32	1
Fluoranthene	ND		0.59	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 16:32	1
Fluorene	ND		0.59	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 16:32	1
Hexachloro-1,3-butadiene	ND		0.59	0.15	mg/Kg	☼	01/25/25 09:24	01/28/25 16:32	1
Hexachlorobenzene	ND		0.59	0.094	mg/Kg	☼	01/25/25 09:24	01/28/25 16:32	1
Hexachlorocyclopentadiene	ND		1.8	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 16:32	1
Hexachloroethane	ND		0.59	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 16:32	1
Indeno[1,2,3-cd]pyrene	ND		0.59	0.15	mg/Kg	☼	01/25/25 09:24	01/28/25 16:32	1
Isophorone	ND		0.59	0.094	mg/Kg	☼	01/25/25 09:24	01/28/25 16:32	1
Naphthalene	ND		0.59	0.16	mg/Kg	☼	01/25/25 09:24	01/28/25 16:32	1
Nitrobenzene	ND		2.4	0.16	mg/Kg	☼	01/25/25 09:24	01/28/25 16:32	1
N-Nitrosodimethylamine	ND		0.59	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 16:32	1
N-Nitrosodi-n-propylamine	ND		0.59	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 16:32	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.59	0.10	mg/Kg	☼	01/25/25 09:24	01/28/25 16:32	1
Pentachlorophenol	ND		2.9	2.2	mg/Kg	☼	01/25/25 09:24	01/28/25 16:32	1
Phenanthrene	ND		0.59	0.085	mg/Kg	☼	01/25/25 09:24	01/28/25 16:32	1
Phenol	ND		0.59	0.11	mg/Kg	☼	01/25/25 09:24	01/28/25 16:32	1
Pyrene	ND		0.59	0.12	mg/Kg	☼	01/25/25 09:24	01/28/25 16:32	1
Pyridine	ND		0.59	0.28	mg/Kg	☼	01/25/25 09:24	01/28/25 16:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*68*		*10 - 134*	*01/25/25 09:24*	*01/28/25 16:32*	*1*
2-Fluorobiphenyl (Surr)	*54*		*14 - 142*	*01/25/25 09:24*	*01/28/25 16:32*	*1*
2-Fluorophenol (Surr)	*67*		*10 - 123*	*01/25/25 09:24*	*01/28/25 16:32*	*1*
Nitrobenzene-d5 (Surr)	*62*		*10 - 129*	*01/25/25 09:24*	*01/28/25 16:32*	*1*
p-Terphenyl-d14 (Surr)	*65*		*31 - 139*	*01/25/25 09:24*	*01/28/25 16:32*	*1*
Phenol-d6 (Surr)	*71*		*10 - 120*	*01/25/25 09:24*	*01/28/25 16:32*	*1*

Client Sample ID: SB99-5.0
Date Collected: 01/24/25 14:20
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.58	0.14	mg/Kg	☼	01/26/25 09:06	01/30/25 01:39	1
1,2-Dichlorobenzene	ND		0.58	0.097	mg/Kg	☼	01/26/25 09:06	01/30/25 01:39	1
1,3-Dichlorobenzene	ND		0.58	0.12	mg/Kg	☼	01/26/25 09:06	01/30/25 01:39	1
1,4-Dichlorobenzene	ND		0.58	0.11	mg/Kg	☼	01/26/25 09:06	01/30/25 01:39	1
1-Methylnaphthalene	ND		0.58	0.12	mg/Kg	☼	01/26/25 09:06	01/30/25 01:39	1
2,4,5-Trichlorophenol	ND		0.58	0.23	mg/Kg	☼	01/26/25 09:06	01/30/25 01:39	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB99-5.0
Date Collected: 01/24/25 14:20
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,6-Trichlorophenol	ND		0.58	0.14	mg/Kg	☼	01/26/25 09:06	01/30/25 01:39	1
2,4-Dichlorophenol	ND		0.58	0.15	mg/Kg	☼	01/26/25 09:06	01/30/25 01:39	1
2,4-Dimethylphenol	ND		0.58	0.15	mg/Kg	☼	01/26/25 09:06	01/30/25 01:39	1
2,4-Dinitrophenol	ND		2.3	1.1	mg/Kg	☼	01/26/25 09:06	01/30/25 01:39	1
2,4-Dinitrotoluene	ND		0.58	0.094	mg/Kg	☼	01/26/25 09:06	01/30/25 01:39	1
2,6-Dichlorophenol	ND		0.58	0.13	mg/Kg	☼	01/26/25 09:06	01/30/25 01:39	1
2,6-Dinitrotoluene	ND		0.58	0.099	mg/Kg	☼	01/26/25 09:06	01/30/25 01:39	1
2-Chloronaphthalene	ND		0.58	0.10	mg/Kg	☼	01/26/25 09:06	01/30/25 01:39	1
2-Chlorophenol	ND		0.58	0.15	mg/Kg	☼	01/26/25 09:06	01/30/25 01:39	1
2-Methylnaphthalene	ND		0.58	0.12	mg/Kg	☼	01/26/25 09:06	01/30/25 01:39	1
2-Methylphenol	ND		0.58	0.11	mg/Kg	☼	01/26/25 09:06	01/30/25 01:39	1
2-Nitroaniline	ND		0.58	0.11	mg/Kg	☼	01/26/25 09:06	01/30/25 01:39	1
2-Nitrophenol	ND		0.58	0.16	mg/Kg	☼	01/26/25 09:06	01/30/25 01:39	1
3,3'-Dichlorobenzidine	ND		2.9	0.62	mg/Kg	☼	01/26/25 09:06	01/30/25 01:39	1
3/4-Methylphenol	ND		1.2	0.12	mg/Kg	☼	01/26/25 09:06	01/30/25 01:39	1
3-Nitroaniline	ND		0.58	0.097	mg/Kg	☼	01/26/25 09:06	01/30/25 01:39	1
4,6-Dinitro-2-methylphenol	ND		2.9	1.1	mg/Kg	☼	01/26/25 09:06	01/30/25 01:39	1
4-Bromophenyl phenyl ether	ND		0.58	0.085	mg/Kg	☼	01/26/25 09:06	01/30/25 01:39	1
4-Chloro-3-methylphenol	ND		0.58	0.11	mg/Kg	☼	01/26/25 09:06	01/30/25 01:39	1
4-Chloroaniline	ND		0.58	0.095	mg/Kg	☼	01/26/25 09:06	01/30/25 01:39	1
4-Chlorophenyl phenyl ether	ND		0.58	0.12	mg/Kg	☼	01/26/25 09:06	01/30/25 01:39	1
4-Nitroaniline	ND		0.58	0.12	mg/Kg	☼	01/26/25 09:06	01/30/25 01:39	1
4-Nitrophenol	ND		0.58	0.36	mg/Kg	☼	01/26/25 09:06	01/30/25 01:39	1
Acenaphthene	ND		0.58	0.092	mg/Kg	☼	01/26/25 09:06	01/30/25 01:39	1
Acenaphthylene	ND		0.58	0.11	mg/Kg	☼	01/26/25 09:06	01/30/25 01:39	1
Aniline	ND		0.58	0.11	mg/Kg	☼	01/26/25 09:06	01/30/25 01:39	1
Anthracene	ND		0.58	0.090	mg/Kg	☼	01/26/25 09:06	01/30/25 01:39	1
Azobenzene	ND		0.58	0.091	mg/Kg	☼	01/26/25 09:06	01/30/25 01:39	1
Benzidine	ND	*-	5.8	0.66	mg/Kg	☼	01/26/25 09:06	01/30/25 01:39	1
Benzo[a]anthracene	ND		0.58	0.096	mg/Kg	☼	01/26/25 09:06	01/30/25 01:39	1
Benzo[a]pyrene	ND		0.58	0.12	mg/Kg	☼	01/26/25 09:06	01/30/25 01:39	1
Benzo[b]fluoranthene	ND		0.58	0.098	mg/Kg	☼	01/26/25 09:06	01/30/25 01:39	1
Benzo[g,h,i]perylene	ND		0.58	0.10	mg/Kg	☼	01/26/25 09:06	01/30/25 01:39	1
Benzo[k]fluoranthene	ND		0.58	0.11	mg/Kg	☼	01/26/25 09:06	01/30/25 01:39	1
Benzoic acid	ND		2.9	0.78	mg/Kg	☼	01/26/25 09:06	01/30/25 01:39	1
Benzyl alcohol	ND		0.58	0.19	mg/Kg	☼	01/26/25 09:06	01/30/25 01:39	1
Bis(2-chloroethoxy)methane	ND		0.58	0.13	mg/Kg	☼	01/26/25 09:06	01/30/25 01:39	1
Bis(2-chloroethyl)ether	ND		2.9	0.12	mg/Kg	☼	01/26/25 09:06	01/30/25 01:39	1
bis (2-Chloroisopropyl) ether	ND		0.58	0.14	mg/Kg	☼	01/26/25 09:06	01/30/25 01:39	1
Bis(2-ethylhexyl) phthalate	ND		0.58	0.25	mg/Kg	☼	01/26/25 09:06	01/30/25 01:39	1
Butyl benzyl phthalate	ND		0.58	0.27	mg/Kg	☼	01/26/25 09:06	01/30/25 01:39	1
Chrysene	ND		0.58	0.096	mg/Kg	☼	01/26/25 09:06	01/30/25 01:39	1
Dibenz(a,h)anthracene	ND		0.58	0.092	mg/Kg	☼	01/26/25 09:06	01/30/25 01:39	1
Dibenzofuran	ND		0.58	0.11	mg/Kg	☼	01/26/25 09:06	01/30/25 01:39	1
Diethyl phthalate	ND		0.58	0.13	mg/Kg	☼	01/26/25 09:06	01/30/25 01:39	1
Dimethyl phthalate	ND		0.58	0.11	mg/Kg	☼	01/26/25 09:06	01/30/25 01:39	1
Di-n-butyl phthalate	ND		0.58	0.13	mg/Kg	☼	01/26/25 09:06	01/30/25 01:39	1
Di-n-octyl phthalate	ND		0.58	0.27	mg/Kg	☼	01/26/25 09:06	01/30/25 01:39	1
Fluoranthene	ND		0.58	0.11	mg/Kg	☼	01/26/25 09:06	01/30/25 01:39	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB99-5.0
Date Collected: 01/24/25 14:20
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		0.58	0.11	mg/Kg	☼	01/26/25 09:06	01/30/25 01:39	1
Hexachloro-1,3-butadiene	ND		0.58	0.14	mg/Kg	☼	01/26/25 09:06	01/30/25 01:39	1
Hexachlorobenzene	ND		0.58	0.092	mg/Kg	☼	01/26/25 09:06	01/30/25 01:39	1
Hexachlorocyclopentadiene	ND		1.7	0.10	mg/Kg	☼	01/26/25 09:06	01/30/25 01:39	1
Hexachloroethane	ND		0.58	0.11	mg/Kg	☼	01/26/25 09:06	01/30/25 01:39	1
Indeno[1,2,3-cd]pyrene	ND		0.58	0.14	mg/Kg	☼	01/26/25 09:06	01/30/25 01:39	1
Isophorone	ND		0.58	0.092	mg/Kg	☼	01/26/25 09:06	01/30/25 01:39	1
Naphthalene	ND		0.58	0.16	mg/Kg	☼	01/26/25 09:06	01/30/25 01:39	1
Nitrobenzene	ND		2.3	0.16	mg/Kg	☼	01/26/25 09:06	01/30/25 01:39	1
N-Nitrosodimethylamine	ND		0.58	0.10	mg/Kg	☼	01/26/25 09:06	01/30/25 01:39	1
N-Nitrosodi-n-propylamine	ND		0.58	0.099	mg/Kg	☼	01/26/25 09:06	01/30/25 01:39	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.58	0.099	mg/Kg	☼	01/26/25 09:06	01/30/25 01:39	1
Pentachlorophenol	ND		2.9	2.1	mg/Kg	☼	01/26/25 09:06	01/30/25 01:39	1
Phenanthrene	ND		0.58	0.083	mg/Kg	☼	01/26/25 09:06	01/30/25 01:39	1
Phenol	ND		0.58	0.11	mg/Kg	☼	01/26/25 09:06	01/30/25 01:39	1
Pyrene	ND		0.58	0.12	mg/Kg	☼	01/26/25 09:06	01/30/25 01:39	1
Pyridine	ND		0.58	0.27	mg/Kg	☼	01/26/25 09:06	01/30/25 01:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*71*		*10 - 134*	*01/26/25 09:06*	*01/30/25 01:39*	*1*
2-Fluorobiphenyl (Surr)	*72*		*14 - 142*	*01/26/25 09:06*	*01/30/25 01:39*	*1*
2-Fluorophenol (Surr)	*79*		*10 - 123*	*01/26/25 09:06*	*01/30/25 01:39*	*1*
Nitrobenzene-d5 (Surr)	*68*		*10 - 129*	*01/26/25 09:06*	*01/30/25 01:39*	*1*
p-Terphenyl-d14 (Surr)	*74*		*31 - 139*	*01/26/25 09:06*	*01/30/25 01:39*	*1*
Phenol-d6 (Surr)	*77*		*10 - 120*	*01/26/25 09:06*	*01/30/25 01:39*	*1*

Client Sample ID: SB99-15.0
Date Collected: 01/24/25 14:25
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.59	0.14	mg/Kg	☼	01/26/25 09:06	01/30/25 02:03	1
1,2-Dichlorobenzene	ND		0.59	0.10	mg/Kg	☼	01/26/25 09:06	01/30/25 02:03	1
1,3-Dichlorobenzene	ND		0.59	0.12	mg/Kg	☼	01/26/25 09:06	01/30/25 02:03	1
1,4-Dichlorobenzene	ND		0.59	0.11	mg/Kg	☼	01/26/25 09:06	01/30/25 02:03	1
1-Methylnaphthalene	ND		0.59	0.12	mg/Kg	☼	01/26/25 09:06	01/30/25 02:03	1
2,4,5-Trichlorophenol	ND		0.59	0.23	mg/Kg	☼	01/26/25 09:06	01/30/25 02:03	1
2,4,6-Trichlorophenol	ND		0.59	0.14	mg/Kg	☼	01/26/25 09:06	01/30/25 02:03	1
2,4-Dichlorophenol	ND		0.59	0.16	mg/Kg	☼	01/26/25 09:06	01/30/25 02:03	1
2,4-Dimethylphenol	ND		0.59	0.15	mg/Kg	☼	01/26/25 09:06	01/30/25 02:03	1
2,4-Dinitrophenol	ND		2.4	1.1	mg/Kg	☼	01/26/25 09:06	01/30/25 02:03	1
2,4-Dinitrotoluene	ND		0.59	0.096	mg/Kg	☼	01/26/25 09:06	01/30/25 02:03	1
2,6-Dichlorophenol	ND		0.59	0.13	mg/Kg	☼	01/26/25 09:06	01/30/25 02:03	1
2,6-Dinitrotoluene	ND		0.59	0.10	mg/Kg	☼	01/26/25 09:06	01/30/25 02:03	1
2-Chloronaphthalene	ND		0.59	0.10	mg/Kg	☼	01/26/25 09:06	01/30/25 02:03	1
2-Chlorophenol	ND		0.59	0.16	mg/Kg	☼	01/26/25 09:06	01/30/25 02:03	1
2-Methylnaphthalene	ND		0.59	0.12	mg/Kg	☼	01/26/25 09:06	01/30/25 02:03	1
2-Methylphenol	ND		0.59	0.11	mg/Kg	☼	01/26/25 09:06	01/30/25 02:03	1
2-Nitroaniline	ND		0.59	0.11	mg/Kg	☼	01/26/25 09:06	01/30/25 02:03	1
2-Nitrophenol	ND		0.59	0.16	mg/Kg	☼	01/26/25 09:06	01/30/25 02:03	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB99-15.0
Date Collected: 01/24/25 14:25
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3,3'-Dichlorobenzidine	ND		3.0	0.63	mg/Kg	☼	01/26/25 09:06	01/30/25 02:03	1
3/4-Methylphenol	ND		1.2	0.12	mg/Kg	☼	01/26/25 09:06	01/30/25 02:03	1
3-Nitroaniline	ND		0.59	0.099	mg/Kg	☼	01/26/25 09:06	01/30/25 02:03	1
4,6-Dinitro-2-methylphenol	ND		3.0	1.1	mg/Kg	☼	01/26/25 09:06	01/30/25 02:03	1
4-Bromophenyl phenyl ether	ND		0.59	0.087	mg/Kg	☼	01/26/25 09:06	01/30/25 02:03	1
4-Chloro-3-methylphenol	ND		0.59	0.11	mg/Kg	☼	01/26/25 09:06	01/30/25 02:03	1
4-Chloroaniline	ND		0.59	0.097	mg/Kg	☼	01/26/25 09:06	01/30/25 02:03	1
4-Chlorophenyl phenyl ether	ND		0.59	0.12	mg/Kg	☼	01/26/25 09:06	01/30/25 02:03	1
4-Nitroaniline	ND		0.59	0.12	mg/Kg	☼	01/26/25 09:06	01/30/25 02:03	1
4-Nitrophenol	ND		0.59	0.37	mg/Kg	☼	01/26/25 09:06	01/30/25 02:03	1
Acenaphthene	ND		0.59	0.094	mg/Kg	☼	01/26/25 09:06	01/30/25 02:03	1
Acenaphthylene	ND		0.59	0.11	mg/Kg	☼	01/26/25 09:06	01/30/25 02:03	1
Aniline	ND		0.59	0.11	mg/Kg	☼	01/26/25 09:06	01/30/25 02:03	1
Anthracene	ND		0.59	0.092	mg/Kg	☼	01/26/25 09:06	01/30/25 02:03	1
Azobenzene	ND		0.59	0.093	mg/Kg	☼	01/26/25 09:06	01/30/25 02:03	1
Benzidine	ND	*-	5.9	0.68	mg/Kg	☼	01/26/25 09:06	01/30/25 02:03	1
Benzo[a]anthracene	ND		0.59	0.098	mg/Kg	☼	01/26/25 09:06	01/30/25 02:03	1
Benzo[a]pyrene	ND		0.59	0.12	mg/Kg	☼	01/26/25 09:06	01/30/25 02:03	1
Benzo[b]fluoranthene	ND		0.59	0.10	mg/Kg	☼	01/26/25 09:06	01/30/25 02:03	1
Benzo[g,h,i]perylene	ND		0.59	0.11	mg/Kg	☼	01/26/25 09:06	01/30/25 02:03	1
Benzo[k]fluoranthene	ND		0.59	0.11	mg/Kg	☼	01/26/25 09:06	01/30/25 02:03	1
Benzoic acid	ND		3.0	0.80	mg/Kg	☼	01/26/25 09:06	01/30/25 02:03	1
Benzyl alcohol	ND		0.59	0.20	mg/Kg	☼	01/26/25 09:06	01/30/25 02:03	1
Bis(2-chloroethoxy)methane	ND		0.59	0.13	mg/Kg	☼	01/26/25 09:06	01/30/25 02:03	1
Bis(2-chloroethyl)ether	ND		3.0	0.13	mg/Kg	☼	01/26/25 09:06	01/30/25 02:03	1
bis (2-Chloroisopropyl) ether	ND		0.59	0.14	mg/Kg	☼	01/26/25 09:06	01/30/25 02:03	1
Bis(2-ethylhexyl) phthalate	ND		0.59	0.26	mg/Kg	☼	01/26/25 09:06	01/30/25 02:03	1
Butyl benzyl phthalate	ND		0.59	0.28	mg/Kg	☼	01/26/25 09:06	01/30/25 02:03	1
Chrysene	ND		0.59	0.098	mg/Kg	☼	01/26/25 09:06	01/30/25 02:03	1
Dibenz(a,h)anthracene	ND		0.59	0.094	mg/Kg	☼	01/26/25 09:06	01/30/25 02:03	1
Dibenzofuran	ND		0.59	0.11	mg/Kg	☼	01/26/25 09:06	01/30/25 02:03	1
Diethyl phthalate	ND		0.59	0.14	mg/Kg	☼	01/26/25 09:06	01/30/25 02:03	1
Dimethyl phthalate	ND		0.59	0.12	mg/Kg	☼	01/26/25 09:06	01/30/25 02:03	1
Di-n-butyl phthalate	ND		0.59	0.13	mg/Kg	☼	01/26/25 09:06	01/30/25 02:03	1
Di-n-octyl phthalate	ND		0.59	0.27	mg/Kg	☼	01/26/25 09:06	01/30/25 02:03	1
Fluoranthene	ND		0.59	0.11	mg/Kg	☼	01/26/25 09:06	01/30/25 02:03	1
Fluorene	ND		0.59	0.11	mg/Kg	☼	01/26/25 09:06	01/30/25 02:03	1
Hexachloro-1,3-butadiene	ND		0.59	0.15	mg/Kg	☼	01/26/25 09:06	01/30/25 02:03	1
Hexachlorobenzene	ND		0.59	0.095	mg/Kg	☼	01/26/25 09:06	01/30/25 02:03	1
Hexachlorocyclopentadiene	ND		1.8	0.10	mg/Kg	☼	01/26/25 09:06	01/30/25 02:03	1
Hexachloroethane	ND		0.59	0.11	mg/Kg	☼	01/26/25 09:06	01/30/25 02:03	1
Indeno[1,2,3-cd]pyrene	ND		0.59	0.15	mg/Kg	☼	01/26/25 09:06	01/30/25 02:03	1
Isophorone	ND		0.59	0.094	mg/Kg	☼	01/26/25 09:06	01/30/25 02:03	1
Naphthalene	ND		0.59	0.16	mg/Kg	☼	01/26/25 09:06	01/30/25 02:03	1
Nitrobenzene	ND		2.4	0.16	mg/Kg	☼	01/26/25 09:06	01/30/25 02:03	1
N-Nitrosodimethylamine	ND		0.59	0.11	mg/Kg	☼	01/26/25 09:06	01/30/25 02:03	1
N-Nitrosodi-n-propylamine	ND		0.59	0.10	mg/Kg	☼	01/26/25 09:06	01/30/25 02:03	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.59	0.10	mg/Kg	☼	01/26/25 09:06	01/30/25 02:03	1
Pentachlorophenol	ND		3.0	2.2	mg/Kg	☼	01/26/25 09:06	01/30/25 02:03	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB99-15.0
Date Collected: 01/24/25 14:25
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		0.59	0.085	mg/Kg	☼	01/26/25 09:06	01/30/25 02:03	1
Phenol	ND		0.59	0.11	mg/Kg	☼	01/26/25 09:06	01/30/25 02:03	1
Pyrene	ND		0.59	0.12	mg/Kg	☼	01/26/25 09:06	01/30/25 02:03	1
Pyridine	ND		0.59	0.28	mg/Kg	☼	01/26/25 09:06	01/30/25 02:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*45*		*10 - 134*	*01/26/25 09:06*	*01/30/25 02:03*	*1*
2-Fluorobiphenyl (Surr)	*52*		*14 - 142*	*01/26/25 09:06*	*01/30/25 02:03*	*1*
2-Fluorophenol (Surr)	*54*		*10 - 123*	*01/26/25 09:06*	*01/30/25 02:03*	*1*
Nitrobenzene-d5 (Surr)	*48*		*10 - 129*	*01/26/25 09:06*	*01/30/25 02:03*	*1*
p-Terphenyl-d14 (Surr)	*49*		*31 - 139*	*01/26/25 09:06*	*01/30/25 02:03*	*1*
Phenol-d6 (Surr)	*51*		*10 - 120*	*01/26/25 09:06*	*01/30/25 02:03*	*1*

Client Sample ID: FB-20250124
Date Collected: 01/24/25 00:00
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-23
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.80	ug/L		01/28/25 13:27	02/05/25 19:27	1
1,2-Dichlorobenzene	ND		10	0.62	ug/L		01/28/25 13:27	02/05/25 19:27	1
1,3-Dichlorobenzene	ND		10	0.79	ug/L		01/28/25 13:27	02/05/25 19:27	1
1,4-Dichlorobenzene	ND		10	0.73	ug/L		01/28/25 13:27	02/05/25 19:27	1
1-Methylnaphthalene	ND		10	1.0	ug/L		01/28/25 13:27	02/05/25 19:27	1
2,4,5-Trichlorophenol	ND		10	1.3	ug/L		01/28/25 13:27	02/05/25 19:27	1
2,4,6-Trichlorophenol	ND		10	1.2	ug/L		01/28/25 13:27	02/05/25 19:27	1
2,4-Dichlorophenol	ND		10	1.4	ug/L		01/28/25 13:27	02/05/25 19:27	1
2,4-Dimethylphenol	ND		10	1.2	ug/L		01/28/25 13:27	02/05/25 19:27	1
2,4-Dinitrophenol	ND		52	14	ug/L		01/28/25 13:27	02/05/25 19:27	1
2,4-Dinitrotoluene	ND		10	1.2	ug/L		01/28/25 13:27	02/05/25 19:27	1
2,6-Dichlorophenol	ND		10	1.6	ug/L		01/28/25 13:27	02/05/25 19:27	1
2,6-Dinitrotoluene	ND		10	1.2	ug/L		01/28/25 13:27	02/05/25 19:27	1
2-Chloronaphthalene	ND		10	0.73	ug/L		01/28/25 13:27	02/05/25 19:27	1
2-Chlorophenol	ND		10	0.99	ug/L		01/28/25 13:27	02/05/25 19:27	1
2-Methylnaphthalene	ND		10	0.92	ug/L		01/28/25 13:27	02/05/25 19:27	1
2-Methylphenol	ND		10	0.84	ug/L		01/28/25 13:27	02/05/25 19:27	1
2-Nitroaniline	ND		10	1.4	ug/L		01/28/25 13:27	02/05/25 19:27	1
2-Nitrophenol	ND		10	2.4	ug/L		01/28/25 13:27	02/05/25 19:27	1
3,3'-Dichlorobenzidine	ND	*1	10	2.2	ug/L		01/28/25 13:27	02/05/25 19:27	1
3/4-Methylphenol	ND		10	0.80	ug/L		01/28/25 13:27	02/05/25 19:27	1
3-Nitroaniline	ND		10	1.9	ug/L		01/28/25 13:27	02/05/25 19:27	1
4,6-Dinitro-2-methylphenol	ND		52	12	ug/L		01/28/25 13:27	02/05/25 19:27	1
4-Bromophenyl phenyl ether	ND		10	1.3	ug/L		01/28/25 13:27	02/05/25 19:27	1
4-Chloro-3-methylphenol	ND		10	1.5	ug/L		01/28/25 13:27	02/05/25 19:27	1
4-Chloroaniline	ND	*1	10	0.97	ug/L		01/28/25 13:27	02/05/25 19:27	1
4-Chlorophenyl phenyl ether	ND		10	1.1	ug/L		01/28/25 13:27	02/05/25 19:27	1
4-Nitroaniline	ND		10	2.8	ug/L		01/28/25 13:27	02/05/25 19:27	1
4-Nitrophenol	ND		10	3.8	ug/L		01/28/25 13:27	02/05/25 19:27	1
Acenaphthene	ND		10	0.95	ug/L		01/28/25 13:27	02/05/25 19:27	1
Acenaphthylene	ND		10	0.91	ug/L		01/28/25 13:27	02/05/25 19:27	1
Aniline	ND	*1	10	0.82	ug/L		01/28/25 13:27	02/05/25 19:27	1
Anthracene	ND		10	1.0	ug/L		01/28/25 13:27	02/05/25 19:27	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: FB-20250124
Date Collected: 01/24/25 00:00
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-23
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Azobenzene	ND		10	0.77	ug/L		01/28/25 13:27	02/05/25 19:27	1
Benzidine	ND	*- *1	52	12	ug/L		01/28/25 13:27	02/05/25 19:27	1
Benzo[a]anthracene	ND		10	1.3	ug/L		01/28/25 13:27	02/05/25 19:27	1
Benzo[a]pyrene	ND		10	2.0	ug/L		01/28/25 13:27	02/05/25 19:27	1
Benzo[b]fluoranthene	ND		10	1.8	ug/L		01/28/25 13:27	02/05/25 19:27	1
Benzo[g,h,i]perylene	ND		10	2.0	ug/L		01/28/25 13:27	02/05/25 19:27	1
Benzo[k]fluoranthene	ND		10	1.3	ug/L		01/28/25 13:27	02/05/25 19:27	1
Benzoic acid	ND		52	15	ug/L		01/28/25 13:27	02/05/25 19:27	1
Benzyl alcohol	ND		10	2.6	ug/L		01/28/25 13:27	02/05/25 19:27	1
Bis(2-chloroethoxy)methane	ND		10	1.1	ug/L		01/28/25 13:27	02/05/25 19:27	1
Bis(2-chloroethyl)ether	ND		26	8.1	ug/L		01/28/25 13:27	02/05/25 19:27	1
bis (2-Chloroisopropyl) ether	ND		10	1.2	ug/L		01/28/25 13:27	02/05/25 19:27	1
Bis(2-ethylhexyl) phthalate	ND		10	5.1	ug/L		01/28/25 13:27	02/05/25 19:27	1
Butyl benzyl phthalate	ND		10	4.3	ug/L		01/28/25 13:27	02/05/25 19:27	1
Chrysene	ND		10	1.3	ug/L		01/28/25 13:27	02/05/25 19:27	1
Dibenz(a,h)anthracene	ND		10	1.9	ug/L		01/28/25 13:27	02/05/25 19:27	1
Dibenzofuran	ND		10	1.1	ug/L		01/28/25 13:27	02/05/25 19:27	1
Diethyl phthalate	**1.2**	**J**	10	1.2	ug/L		01/28/25 13:27	02/05/25 19:27	1
Dimethyl phthalate	ND		10	0.98	ug/L		01/28/25 13:27	02/05/25 19:27	1
Di-n-butyl phthalate	ND		10	1.5	ug/L		01/28/25 13:27	02/05/25 19:27	1
Di-n-octyl phthalate	ND		10	4.8	ug/L		01/28/25 13:27	02/05/25 19:27	1
Fluoranthene	ND		10	1.2	ug/L		01/28/25 13:27	02/05/25 19:27	1
Fluorene	ND		10	0.98	ug/L		01/28/25 13:27	02/05/25 19:27	1
Hexachloro-1,3-butadiene	ND		10	1.2	ug/L		01/28/25 13:27	02/05/25 19:27	1
Hexachlorobenzene	ND		10	0.93	ug/L		01/28/25 13:27	02/05/25 19:27	1
Hexachlorocyclopentadiene	ND		26	3.2	ug/L		01/28/25 13:27	02/05/25 19:27	1
Hexachloroethane	ND		10	0.93	ug/L		01/28/25 13:27	02/05/25 19:27	1
Indeno[1,2,3-cd]pyrene	ND		10	3.2	ug/L		01/28/25 13:27	02/05/25 19:27	1
Isophorone	ND		10	1.5	ug/L		01/28/25 13:27	02/05/25 19:27	1
Naphthalene	ND		10	3.8	ug/L		01/28/25 13:27	02/05/25 19:27	1
Nitrobenzene	ND		26	7.8	ug/L		01/28/25 13:27	02/05/25 19:27	1
N-Nitrosodimethylamine	ND		10	0.78	ug/L		01/28/25 13:27	02/05/25 19:27	1
N-Nitrosodi-n-propylamine	ND		10	1.1	ug/L		01/28/25 13:27	02/05/25 19:27	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		10	1.3	ug/L		01/28/25 13:27	02/05/25 19:27	1
Pentachlorophenol	ND		10	5.0	ug/L		01/28/25 13:27	02/05/25 19:27	1
Phenanthrene	ND		10	1.2	ug/L		01/28/25 13:27	02/05/25 19:27	1
Phenol	ND		10	0.44	ug/L		01/28/25 13:27	02/05/25 19:27	1
Pyrene	ND		10	1.3	ug/L		01/28/25 13:27	02/05/25 19:27	1
Pyridine	ND	*- *1	10	1.5	ug/L		01/28/25 13:27	02/05/25 19:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*89*		*27 - 140*	*01/28/25 13:27*	*02/05/25 19:27*	*1*
2-Fluorobiphenyl (Surr)	*78*		*28 - 120*	*01/28/25 13:27*	*02/05/25 19:27*	*1*
2-Fluorophenol (Surr)	*45*		*20 - 120*	*01/28/25 13:27*	*02/05/25 19:27*	*1*
Nitrobenzene-d5 (Surr)	*82*		*31 - 120*	*01/28/25 13:27*	*02/05/25 19:27*	*1*
p-Terphenyl-d14 (Surr)	*83*		*45 - 136*	*01/28/25 13:27*	*02/05/25 19:27*	*1*
Phenol-d6 (Surr)	*29*		*20 - 120*	*01/28/25 13:27*	*02/05/25 19:27*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: EB-20250124
Date Collected: 01/24/25 00:00
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-24
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		11	0.84	ug/L		01/28/25 13:27	02/05/25 01:56	1
1,2-Dichlorobenzene	ND		11	0.65	ug/L		01/28/25 13:27	02/05/25 01:56	1
1,3-Dichlorobenzene	ND		11	0.83	ug/L		01/28/25 13:27	02/05/25 01:56	1
1,4-Dichlorobenzene	ND		11	0.77	ug/L		01/28/25 13:27	02/05/25 01:56	1
1-Methylnaphthalene	ND		11	1.0	ug/L		01/28/25 13:27	02/05/25 01:56	1
2,4,5-Trichlorophenol	ND		11	1.3	ug/L		01/28/25 13:27	02/05/25 01:56	1
2,4,6-Trichlorophenol	ND		11	1.3	ug/L		01/28/25 13:27	02/05/25 01:56	1
2,4-Dichlorophenol	ND		11	1.5	ug/L		01/28/25 13:27	02/05/25 01:56	1
2,4-Dimethylphenol	ND		11	1.2	ug/L		01/28/25 13:27	02/05/25 01:56	1
2,4-Dinitrophenol	ND		55	14	ug/L		01/28/25 13:27	02/05/25 01:56	1
2,4-Dinitrotoluene	ND		11	1.2	ug/L		01/28/25 13:27	02/05/25 01:56	1
2,6-Dichlorophenol	ND		11	1.7	ug/L		01/28/25 13:27	02/05/25 01:56	1
2,6-Dinitrotoluene	ND		11	1.2	ug/L		01/28/25 13:27	02/05/25 01:56	1
2-Chloronaphthalene	ND		11	0.76	ug/L		01/28/25 13:27	02/05/25 01:56	1
2-Chlorophenol	ND		11	1.0	ug/L		01/28/25 13:27	02/05/25 01:56	1
2-Methylnaphthalene	ND		11	0.96	ug/L		01/28/25 13:27	02/05/25 01:56	1
2-Methylphenol	ND		11	0.87	ug/L		01/28/25 13:27	02/05/25 01:56	1
2-Nitroaniline	ND		11	1.4	ug/L		01/28/25 13:27	02/05/25 01:56	1
2-Nitrophenol	ND		11	2.5	ug/L		01/28/25 13:27	02/05/25 01:56	1
3,3'-Dichlorobenzidine	ND	*1	11	2.3	ug/L		01/28/25 13:27	02/05/25 01:56	1
3/4-Methylphenol	ND		11	0.83	ug/L		01/28/25 13:27	02/05/25 01:56	1
3-Nitroaniline	ND		11	2.0	ug/L		01/28/25 13:27	02/05/25 01:56	1
4,6-Dinitro-2-methylphenol	ND		55	12	ug/L		01/28/25 13:27	02/05/25 01:56	1
4-Bromophenyl phenyl ether	ND		11	1.3	ug/L		01/28/25 13:27	02/05/25 01:56	1
4-Chloro-3-methylphenol	ND		11	1.5	ug/L		01/28/25 13:27	02/05/25 01:56	1
4-Chloroaniline	ND	*1	11	1.0	ug/L		01/28/25 13:27	02/05/25 01:56	1
4-Chlorophenyl phenyl ether	ND		11	1.1	ug/L		01/28/25 13:27	02/05/25 01:56	1
4-Nitroaniline	ND		11	2.9	ug/L		01/28/25 13:27	02/05/25 01:56	1
4-Nitrophenol	ND		11	4.0	ug/L		01/28/25 13:27	02/05/25 01:56	1
Acenaphthene	ND		11	0.99	ug/L		01/28/25 13:27	02/05/25 01:56	1
Acenaphthylene	ND		11	0.95	ug/L		01/28/25 13:27	02/05/25 01:56	1
Aniline	ND	*1	11	0.86	ug/L		01/28/25 13:27	02/05/25 01:56	1
Anthracene	ND		11	1.1	ug/L		01/28/25 13:27	02/05/25 01:56	1
Azobenzene	ND		11	0.80	ug/L		01/28/25 13:27	02/05/25 01:56	1
Benzidine	ND	*- *1	55	12	ug/L		01/28/25 13:27	02/05/25 01:56	1
Benzo[a]anthracene	ND		11	1.4	ug/L		01/28/25 13:27	02/05/25 01:56	1
Benzo[a]pyrene	ND		11	2.1	ug/L		01/28/25 13:27	02/05/25 01:56	1
Benzo[b]fluoranthene	ND		11	1.9	ug/L		01/28/25 13:27	02/05/25 01:56	1
Benzo[g,h,i]perylene	ND		11	2.1	ug/L		01/28/25 13:27	02/05/25 01:56	1
Benzo[k]fluoranthene	ND		11	1.3	ug/L		01/28/25 13:27	02/05/25 01:56	1
Benzoic acid	ND		55	16	ug/L		01/28/25 13:27	02/05/25 01:56	1
Benzyl alcohol	ND		11	2.8	ug/L		01/28/25 13:27	02/05/25 01:56	1
Bis(2-chloroethoxy)methane	ND		11	1.1	ug/L		01/28/25 13:27	02/05/25 01:56	1
Bis(2-chloroethyl)ether	ND		27	8.4	ug/L		01/28/25 13:27	02/05/25 01:56	1
bis (2-Chloroisopropyl) ether	ND		11	1.3	ug/L		01/28/25 13:27	02/05/25 01:56	1
Bis(2-ethylhexyl) phthalate	ND		11	5.4	ug/L		01/28/25 13:27	02/05/25 01:56	1
Butyl benzyl phthalate	ND		11	4.5	ug/L		01/28/25 13:27	02/05/25 01:56	1
Chrysene	ND		11	1.4	ug/L		01/28/25 13:27	02/05/25 01:56	1
Dibenz(a,h)anthracene	ND		11	2.0	ug/L		01/28/25 13:27	02/05/25 01:56	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: EB-20250124
Date Collected: 01/24/25 00:00
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-24
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	ND		11	1.1	ug/L		01/28/25 13:27	02/05/25 01:56	1
Diethyl phthalate	ND		11	1.3	ug/L		01/28/25 13:27	02/05/25 01:56	1
Dimethyl phthalate	ND		11	1.0	ug/L		01/28/25 13:27	02/05/25 01:56	1
Di-n-butyl phthalate	ND		11	1.5	ug/L		01/28/25 13:27	02/05/25 01:56	1
Di-n-octyl phthalate	ND		11	5.0	ug/L		01/28/25 13:27	02/05/25 01:56	1
Fluoranthene	ND		11	1.2	ug/L		01/28/25 13:27	02/05/25 01:56	1
Fluorene	ND		11	1.0	ug/L		01/28/25 13:27	02/05/25 01:56	1
Hexachloro-1,3-butadiene	ND		11	1.2	ug/L		01/28/25 13:27	02/05/25 01:56	1
Hexachlorobenzene	ND		11	0.97	ug/L		01/28/25 13:27	02/05/25 01:56	1
Hexachlorocyclopentadiene	ND		27	3.3	ug/L		01/28/25 13:27	02/05/25 01:56	1
Hexachloroethane	ND		11	0.97	ug/L		01/28/25 13:27	02/05/25 01:56	1
Indeno[1,2,3-cd]pyrene	ND		11	3.3	ug/L		01/28/25 13:27	02/05/25 01:56	1
Isophorone	ND		11	1.6	ug/L		01/28/25 13:27	02/05/25 01:56	1
Naphthalene	ND		11	3.9	ug/L		01/28/25 13:27	02/05/25 01:56	1
Nitrobenzene	ND		27	8.2	ug/L		01/28/25 13:27	02/05/25 01:56	1
N-Nitrosodimethylamine	ND		11	0.81	ug/L		01/28/25 13:27	02/05/25 01:56	1
N-Nitrosodi-n-propylamine	ND		11	1.1	ug/L		01/28/25 13:27	02/05/25 01:56	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		11	1.3	ug/L		01/28/25 13:27	02/05/25 01:56	1
Pentachlorophenol	ND		11	5.3	ug/L		01/28/25 13:27	02/05/25 01:56	1
Phenanthrene	ND		11	1.2	ug/L		01/28/25 13:27	02/05/25 01:56	1
Phenol	ND		11	0.46	ug/L		01/28/25 13:27	02/05/25 01:56	1
Pyrene	ND		11	1.3	ug/L		01/28/25 13:27	02/05/25 01:56	1
Pyridine	ND	*- *1	11	1.6	ug/L		01/28/25 13:27	02/05/25 01:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*97*		*27 - 140*	*01/28/25 13:27*	*02/05/25 01:56*	*1*
2-Fluorobiphenyl (Surr)	*92*		*28 - 120*	*01/28/25 13:27*	*02/05/25 01:56*	*1*
2-Fluorophenol (Surr)	*51*		*20 - 120*	*01/28/25 13:27*	*02/05/25 01:56*	*1*
Nitrobenzene-d5 (Surr)	*100*		*31 - 120*	*01/28/25 13:27*	*02/05/25 01:56*	*1*
p-Terphenyl-d14 (Surr)	*96*		*45 - 136*	*01/28/25 13:27*	*02/05/25 01:56*	*1*
Phenol-d6 (Surr)	*31*		*20 - 120*	*01/28/25 13:27*	*02/05/25 01:56*	*1*

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB143-2.0
Date Collected: 01/24/25 08:50
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	1.8		0.12	0.052	mg/Kg	☼	01/25/25 13:32	01/27/25 15:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*42 - 126*	*01/25/25 13:32*	*01/27/25 15:50*	*1*

Client Sample ID: SB143-5.0
Date Collected: 01/24/25 08:55
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	0.15		0.11	0.047	mg/Kg	☼	01/25/25 13:32	01/27/25 16:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*82*		*42 - 126*	*01/25/25 13:32*	*01/27/25 16:14*	*1*

Client Sample ID: SB143-15.0
Date Collected: 01/24/25 09:00
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.10	0.046	mg/Kg	☼	01/25/25 13:32	01/27/25 13:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*78*		*42 - 126*	*01/25/25 13:32*	*01/27/25 13:25*	*1*

Client Sample ID: SB108-2.0
Date Collected: 01/24/25 09:30
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	0.17		0.11	0.049	mg/Kg	☼	01/25/25 13:32	01/27/25 13:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*54*		*42 - 126*	*01/25/25 13:32*	*01/27/25 13:49*	*1*

Client Sample ID: SB108-5.0
Date Collected: 01/24/25 09:40
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.088	0.039	mg/Kg	☼	01/25/25 13:32	01/27/25 14:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*59*		*42 - 126*	*01/25/25 13:32*	*01/27/25 14:13*	*1*

Client Sample ID: SB108-15.0
Date Collected: 01/24/25 09:45
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.048	mg/Kg	☼	01/25/25 13:32	01/27/25 14:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*79*		*42 - 126*	*01/25/25 13:32*	*01/27/25 14:37*	*1*

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB105-2.0
Date Collected: 01/24/25 10:10
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.12	0.054	mg/Kg	☼	01/25/25 13:32	01/27/25 15:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*71*		*42 - 126*	*01/25/25 13:32*	*01/27/25 15:02*	*1*

Client Sample ID: SB105-5.0
Date Collected: 01/24/25 10:15
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.047	mg/Kg	☼	01/25/25 13:32	01/27/25 15:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*60*		*42 - 126*	*01/25/25 13:32*	*01/27/25 15:26*	*1*

Client Sample ID: SB105-15.0
Date Collected: 01/24/25 10:20
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.047	mg/Kg	☼	01/25/25 13:32	01/27/25 21:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*79*		*42 - 126*	*01/25/25 13:32*	*01/27/25 21:11*	*1*

Client Sample ID: SB102-2.0
Date Collected: 01/24/25 10:40
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.050	mg/Kg	☼	01/25/25 13:32	01/27/25 21:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*45*		*42 - 126*	*01/25/25 13:32*	*01/27/25 21:35*	*1*

Client Sample ID: SB102-5.0
Date Collected: 01/24/25 10:50
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.094	0.041	mg/Kg	☼	01/25/25 13:32	01/27/25 21:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*68*		*42 - 126*	*01/25/25 13:32*	*01/27/25 21:59*	*1*

Client Sample ID: SB102-15.0
Date Collected: 01/24/25 10:55
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	**31**		2.1	0.92	mg/Kg	☼	01/25/25 14:03	01/31/25 23:43	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*42 - 126*	*01/25/25 14:03*	*01/31/25 23:43*	*20*

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB103-2.0
Date Collected: 01/24/25 11:20
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.049	mg/Kg	☼	01/25/25 14:03	01/31/25 15:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*78*		*42 - 126*	*01/25/25 14:03*	*01/31/25 15:49*	*1*

Client Sample ID: SB103-7.0
Date Collected: 01/24/25 11:30
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.094	0.041	mg/Kg	☼	01/25/25 14:03	01/28/25 23:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*42 - 126*	*01/25/25 14:03*	*01/28/25 23:40*	*1*

Client Sample ID: SB103-15.0
Date Collected: 01/24/25 11:35
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.10	0.044	mg/Kg	☼	01/25/25 14:03	01/29/25 00:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*42 - 126*	*01/25/25 14:03*	*01/29/25 00:04*	*1*

Client Sample ID: SB107-2.0
Date Collected: 01/24/25 13:20
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	**0.11**		0.11	0.049	mg/Kg	☼	01/25/25 14:03	01/29/25 00:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*57*		*42 - 126*	*01/25/25 14:03*	*01/29/25 00:28*	*1*

Client Sample ID: SB107-6.0
Date Collected: 01/24/25 13:30
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.092	0.040	mg/Kg	☼	01/25/25 14:03	01/29/25 00:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*42 - 126*	*01/25/25 14:03*	*01/29/25 00:52*	*1*

Client Sample ID: SB107-15.0
Date Collected: 01/24/25 13:40
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.049	mg/Kg	☼	01/25/25 14:03	01/29/25 01:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*42 - 126*	*01/25/25 14:03*	*01/29/25 01:16*	*1*

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB99-2.0
Date Collected: 01/24/25 14:10
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.12	0.051	mg/Kg	☼	01/25/25 14:03	01/29/25 01:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*73*		*42 - 126*	*01/25/25 14:03*	*01/29/25 01:40*	*1*

Client Sample ID: SB99-5.0
Date Collected: 01/24/25 14:20
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.10	0.044	mg/Kg	☼	01/25/25 14:03	01/31/25 16:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*65*		*42 - 126*	*01/25/25 14:03*	*01/31/25 16:13*	*1*

Client Sample ID: SB99-15.0
Date Collected: 01/24/25 14:25
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.10	0.046	mg/Kg	☼	01/25/25 14:03	01/31/25 16:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*65*		*42 - 126*	*01/25/25 14:03*	*01/31/25 16:37*	*1*

Client Sample ID: FB-20250124
Date Collected: 01/24/25 00:00
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-23
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		50	29	ug/L			01/28/25 12:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*20 - 144*		*01/28/25 12:42*	*1*

Client Sample ID: EB-20250124
Date Collected: 01/24/25 00:00
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-24
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		50	29	ug/L			01/28/25 18:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*20 - 144*		*01/28/25 18:53*	*1*

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SB143-2.0
Date Collected: 01/24/25 08:50
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	580		5.3	4.9	mg/Kg	☼	02/03/25 20:42	02/06/25 06:02	1
C23-C40	1100		5.3	4.9	mg/Kg	☼	02/03/25 20:42	02/06/25 06:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*85*		*60 - 138*	*02/03/25 20:42*	*02/06/25 06:02*	*1*

Client Sample ID: SB143-5.0
Date Collected: 01/24/25 08:55
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	16		5.7	5.2	mg/Kg	☼	02/03/25 20:42	02/06/25 06:25	1
C23-C40	56		5.7	5.2	mg/Kg	☼	02/03/25 20:42	02/06/25 06:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*82*		*60 - 138*	*02/03/25 20:42*	*02/06/25 06:25*	*1*

Client Sample ID: SB143-15.0
Date Collected: 01/24/25 09:00
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.4	4.9	mg/Kg	☼	02/03/25 20:42	02/06/25 06:48	1
C23-C40	ND		5.4	4.9	mg/Kg	☼	02/03/25 20:42	02/06/25 06:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*82*		*60 - 138*	*02/03/25 20:42*	*02/06/25 06:48*	*1*

Client Sample ID: SB108-2.0
Date Collected: 01/24/25 09:30
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	160		5.8	5.3	mg/Kg	☼	02/03/25 20:47	02/06/25 10:23	1
C23-C40	470		5.8	5.3	mg/Kg	☼	02/03/25 20:47	02/06/25 10:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*84*		*60 - 138*	*02/03/25 20:47*	*02/06/25 10:23*	*1*

Client Sample ID: SB108-5.0
Date Collected: 01/24/25 09:40
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.9	5.4	mg/Kg	☼	02/03/25 20:47	02/06/25 10:44	1
C23-C40	21		5.9	5.4	mg/Kg	☼	02/03/25 20:47	02/06/25 10:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*85*		*60 - 138*	*02/03/25 20:47*	*02/06/25 10:44*	*1*

Client Sample ID: SB108-15.0
Date Collected: 01/24/25 09:45
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.5	5.0	mg/Kg	☼	02/03/25 20:47	02/06/25 11:05	1
C23-C40	ND		5.5	5.0	mg/Kg	☼	02/03/25 20:47	02/06/25 11:05	1

Method: SW846 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	85		60 - 138	02/03/25 20:47	02/06/25 11:05	1

Client Sample ID: SB105-2.0
Date Collected: 01/24/25 10:10
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	19		5.8	5.3	mg/Kg	☼	02/03/25 20:47	02/06/25 11:26	1
C23-C40	170		5.8	5.3	mg/Kg	☼	02/03/25 20:47	02/06/25 11:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	84		60 - 138	02/03/25 20:47	02/06/25 11:26	1

Client Sample ID: SB105-5.0
Date Collected: 01/24/25 10:15
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	11		5.7	5.2	mg/Kg	☼	02/03/25 20:47	02/06/25 01:34	1
C23-C40	130		5.7	5.2	mg/Kg	☼	02/03/25 20:47	02/06/25 01:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	77		60 - 138	02/03/25 20:47	02/06/25 01:34	1

Client Sample ID: SB105-15.0
Date Collected: 01/24/25 10:20
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.7	5.2	mg/Kg	☼	02/03/25 20:47	02/06/25 01:55	1
C23-C40	ND		5.7	5.2	mg/Kg	☼	02/03/25 20:47	02/06/25 01:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	81		60 - 138	02/03/25 20:47	02/06/25 01:55	1

Client Sample ID: SB102-2.0
Date Collected: 01/24/25 10:40
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	120		5.7	5.2	mg/Kg	☼	02/03/25 20:47	02/06/25 02:16	1
C23-C40	670		5.7	5.2	mg/Kg	☼	02/03/25 20:47	02/06/25 02:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	85		60 - 138	02/03/25 20:47	02/06/25 02:16	1

Client Sample ID: SB102-5.0
Date Collected: 01/24/25 10:50
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	17		5.9	5.4	mg/Kg	☼	02/03/25 20:47	02/06/25 02:38	1
C23-C40	14		5.9	5.4	mg/Kg	☼	02/03/25 20:47	02/06/25 02:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	86		60 - 138	02/03/25 20:47	02/06/25 02:38	1

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SB103-2.0
Date Collected: 01/24/25 11:20
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	12		5.9	5.3	mg/Kg	☼	02/03/25 20:47	02/07/25 00:07	1
C23-C40	68		5.9	5.3	mg/Kg	☼	02/03/25 20:47	02/07/25 00:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*83*		*60 - 138*	*02/03/25 20:47*	*02/07/25 00:07*	*1*

Client Sample ID: SB103-7.0
Date Collected: 01/24/25 11:30
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.9	5.4	mg/Kg	☼	02/03/25 20:47	02/07/25 00:28	1
C23-C40	ND		5.9	5.4	mg/Kg	☼	02/03/25 20:47	02/07/25 00:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*82*		*60 - 138*	*02/03/25 20:47*	*02/07/25 00:28*	*1*

Client Sample ID: SB103-15.0
Date Collected: 01/24/25 11:35
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		6.0	5.4	mg/Kg	☼	02/03/25 20:47	02/07/25 00:49	1
C23-C40	ND		6.0	5.4	mg/Kg	☼	02/03/25 20:47	02/07/25 00:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*81*		*60 - 138*	*02/03/25 20:47*	*02/07/25 00:49*	*1*

Client Sample ID: SB107-2.0
Date Collected: 01/24/25 13:20
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	14		5.7	5.2	mg/Kg	☼	02/03/25 20:47	02/07/25 01:10	1
C23-C40	120		5.7	5.2	mg/Kg	☼	02/03/25 20:47	02/07/25 01:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*87*		*60 - 138*	*02/03/25 20:47*	*02/07/25 01:10*	*1*

Client Sample ID: SB107-6.0
Date Collected: 01/24/25 13:30
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	45		5.8	5.3	mg/Kg	☼	02/03/25 20:47	02/07/25 01:31	1
C23-C40	ND		5.8	5.3	mg/Kg	☼	02/03/25 20:47	02/07/25 01:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*83*		*60 - 138*	*02/03/25 20:47*	*02/07/25 01:31*	*1*

Client Sample ID: SB107-15.0
Date Collected: 01/24/25 13:40
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.9	5.4	mg/Kg	☼	02/03/25 20:47	02/07/25 01:52	1
C23-C40	ND		5.9	5.4	mg/Kg	☼	02/03/25 20:47	02/07/25 01:52	1

Method: SW846 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	82		60 - 138	02/03/25 20:47	02/07/25 01:52	1

Client Sample ID: SB99-2.0
Date Collected: 01/24/25 14:10
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.9	5.4	mg/Kg	☼	02/03/25 20:47	02/07/25 02:13	1
C23-C40	**9.4**		5.9	5.4	mg/Kg	☼	02/03/25 20:47	02/07/25 02:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	91		60 - 138	02/03/25 20:47	02/07/25 02:13	1

Client Sample ID: SB99-5.0
Date Collected: 01/24/25 14:20
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.8	5.3	mg/Kg	☼	02/03/25 20:47	02/07/25 02:34	1
C23-C40	ND		5.8	5.3	mg/Kg	☼	02/03/25 20:47	02/07/25 02:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	82		60 - 138	02/03/25 20:47	02/07/25 02:34	1

Client Sample ID: SB99-15.0
Date Collected: 01/24/25 14:25
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.9	5.4	mg/Kg	☼	02/03/25 20:47	02/07/25 02:55	1
C23-C40	ND		5.9	5.4	mg/Kg	☼	02/03/25 20:47	02/07/25 02:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	74		60 - 138	02/03/25 20:47	02/07/25 02:55	1

Client Sample ID: FB-20250124
Date Collected: 01/24/25 00:00
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-23
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		49	42	ug/L		01/30/25 20:14	02/03/25 11:33	1
C23-C40	ND		49	42	ug/L		01/30/25 20:14	02/03/25 11:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	96		53 - 151	01/30/25 20:14	02/03/25 11:33	1

Client Sample ID: EB-20250124
Date Collected: 01/24/25 00:00
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-24
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	**180**		52	44	ug/L		01/30/25 20:14	02/03/25 11:56	1
C23-C40	ND		52	44	ug/L		01/30/25 20:14	02/03/25 11:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	93		53 - 151	01/30/25 20:14	02/03/25 11:56	1

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215348-1
Project/Site: Soil Sampling / 700152701

Method: SW846 8015B - Diesel Range Organics (DRO) (GC) - DL

Client Sample ID: SB102-15.0
Date Collected: 01/24/25 10:55
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	14000		110	100	mg/Kg	☼	02/03/25 20:47	02/07/25 19:49	20
C23-C40	310		110	100	mg/Kg	☼	02/03/25 20:47	02/07/25 19:49	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*86*		*60 - 138*	*02/03/25 20:47*	*02/07/25 19:49*	*20*

Method: SW846 6010B - Metals (ICP)

Client Sample ID: SB143-2.0
Date Collected: 01/24/25 08:50
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.5	5.93	mg/Kg	☼	01/30/25 12:36	01/31/25 12:47	2
Arsenic	**8.02**		3.14	2.03	mg/Kg	☼	01/30/25 12:36	01/31/25 12:47	2
Barium	**160**		2.09	0.309	mg/Kg	☼	01/30/25 12:36	01/31/25 12:47	2
Beryllium	**0.272**	**J**	0.419	0.0984	mg/Kg	☼	01/30/25 12:36	01/31/25 12:47	2
Cadmium	**0.251**	**J**	0.419	0.160	mg/Kg	☼	01/30/25 12:36	01/31/25 12:47	2
Chromium	**17.2**		1.05	0.556	mg/Kg	☼	01/30/25 12:36	01/31/25 12:47	2
Cobalt	**5.89**		2.09	0.446	mg/Kg	☼	01/30/25 12:36	01/31/25 12:47	2
Copper	**177**		2.09	0.596	mg/Kg	☼	01/30/25 12:36	01/31/25 12:47	2
Lead	**335**	**F1**	2.09	1.39	mg/Kg	☼	01/30/25 12:36	01/31/25 12:47	2
Molybdenum	**1.07**	**J**	4.19	1.03	mg/Kg	☼	01/30/25 12:36	01/31/25 12:47	2
Nickel	**16.1**		2.09	1.19	mg/Kg	☼	01/30/25 12:36	01/31/25 12:47	2
Selenium	ND		3.14	1.64	mg/Kg	☼	01/30/25 12:36	01/31/25 12:47	2
Silver	**1.17**	**J**	2.09	0.445	mg/Kg	☼	01/30/25 12:36	01/31/25 12:47	2
Thallium	ND		10.5	2.99	mg/Kg	☼	01/30/25 12:36	01/31/25 12:47	2
Vanadium	**27.9**		4.19	0.917	mg/Kg	☼	01/30/25 12:36	01/31/25 12:47	2
Zinc	**150**	**F2**	4.19	1.71	mg/Kg	☼	01/30/25 12:36	01/31/25 12:47	2

Client Sample ID: SB143-5.0
Date Collected: 01/24/25 08:55
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.1	6.31	mg/Kg	☼	01/30/25 12:36	01/31/25 13:01	2
Arsenic	**5.71**		3.34	2.16	mg/Kg	☼	01/30/25 12:36	01/31/25 13:01	2
Barium	**93.7**		2.23	0.329	mg/Kg	☼	01/30/25 12:36	01/31/25 13:01	2
Beryllium	**0.669**		0.446	0.105	mg/Kg	☼	01/30/25 12:36	01/31/25 13:01	2
Cadmium	ND		0.446	0.171	mg/Kg	☼	01/30/25 12:36	01/31/25 13:01	2
Chromium	**28.1**		1.11	0.592	mg/Kg	☼	01/30/25 12:36	01/31/25 13:01	2
Cobalt	**10.9**		2.23	0.475	mg/Kg	☼	01/30/25 12:36	01/31/25 13:01	2
Copper	**18.6**		2.23	0.634	mg/Kg	☼	01/30/25 12:36	01/31/25 13:01	2
Lead	**8.16**		2.23	1.47	mg/Kg	☼	01/30/25 12:36	01/31/25 13:01	2
Molybdenum	ND		4.46	1.09	mg/Kg	☼	01/30/25 12:36	01/31/25 13:01	2
Nickel	**19.6**		2.23	1.27	mg/Kg	☼	01/30/25 12:36	01/31/25 13:01	2
Selenium	ND		3.34	1.75	mg/Kg	☼	01/30/25 12:36	01/31/25 13:01	2
Silver	ND		2.23	0.474	mg/Kg	☼	01/30/25 12:36	01/31/25 13:01	2
Thallium	ND		11.1	3.18	mg/Kg	☼	01/30/25 12:36	01/31/25 13:01	2
Vanadium	**50.4**		4.46	0.976	mg/Kg	☼	01/30/25 12:36	01/31/25 13:01	2
Zinc	**56.7**		4.46	1.82	mg/Kg	☼	01/30/25 12:36	01/31/25 13:01	2

Client Sample ID: SB143-15.0
Date Collected: 01/24/25 09:00
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.8	6.12	mg/Kg	☼	01/30/25 12:36	01/31/25 13:08	2
Arsenic	ND		3.25	2.10	mg/Kg	☼	01/30/25 12:36	01/31/25 13:08	2
Barium	**50.5**		2.16	0.319	mg/Kg	☼	01/30/25 12:36	01/31/25 13:08	2
Beryllium	**0.238**	**J**	0.433	0.102	mg/Kg	☼	01/30/25 12:36	01/31/25 13:08	2
Cadmium	ND		0.433	0.166	mg/Kg	☼	01/30/25 12:36	01/31/25 13:08	2
Chromium	**13.4**		1.08	0.575	mg/Kg	☼	01/30/25 12:36	01/31/25 13:08	2
Cobalt	**5.59**		2.16	0.461	mg/Kg	☼	01/30/25 12:36	01/31/25 13:08	2
Copper	**8.18**		2.16	0.616	mg/Kg	☼	01/30/25 12:36	01/31/25 13:08	2

Method: SW846 6010B - Metals (ICP) (Continued)

Client Sample ID: SB143-15.0
Date Collected: 01/24/25 09:00
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**3.33**		2.16	1.43	mg/Kg	☼	01/30/25 12:36	01/31/25 13:08	2
Molybdenum	ND		4.33	1.06	mg/Kg	☼	01/30/25 12:36	01/31/25 13:08	2
Nickel	**8.81**		2.16	1.23	mg/Kg	☼	01/30/25 12:36	01/31/25 13:08	2
Selenium	ND		3.25	1.70	mg/Kg	☼	01/30/25 12:36	01/31/25 13:08	2
Silver	ND		2.16	0.460	mg/Kg	☼	01/30/25 12:36	01/31/25 13:08	2
Thallium	ND		10.8	3.09	mg/Kg	☼	01/30/25 12:36	01/31/25 13:08	2
Vanadium	**32.3**		4.33	0.948	mg/Kg	☼	01/30/25 12:36	01/31/25 13:08	2
Zinc	**36.9**		4.33	1.77	mg/Kg	☼	01/30/25 12:36	01/31/25 13:08	2

Client Sample ID: SB108-2.0
Date Collected: 01/24/25 09:30
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.8	6.67	mg/Kg	☼	01/30/25 12:36	01/31/25 13:19	2
Arsenic	**4.67**		3.54	2.29	mg/Kg	☼	01/30/25 12:36	01/31/25 13:19	2
Barium	**124**		2.36	0.348	mg/Kg	☼	01/30/25 12:36	01/31/25 13:19	2
Beryllium	**0.495**		0.472	0.111	mg/Kg	☼	01/30/25 12:36	01/31/25 13:19	2
Cadmium	ND		0.472	0.180	mg/Kg	☼	01/30/25 12:36	01/31/25 13:19	2
Chromium	**22.4**		1.18	0.626	mg/Kg	☼	01/30/25 12:36	01/31/25 13:19	2
Cobalt	**8.89**		2.36	0.502	mg/Kg	☼	01/30/25 12:36	01/31/25 13:19	2
Copper	**13.7**		2.36	0.671	mg/Kg	☼	01/30/25 12:36	01/31/25 13:19	2
Lead	**15.8**		2.36	1.56	mg/Kg	☼	01/30/25 12:36	01/31/25 13:19	2
Molybdenum	**1.46**	**J**	4.72	1.16	mg/Kg	☼	01/30/25 12:36	01/31/25 13:19	2
Nickel	**16.8**		2.36	1.34	mg/Kg	☼	01/30/25 12:36	01/31/25 13:19	2
Selenium	ND		3.54	1.85	mg/Kg	☼	01/30/25 12:36	01/31/25 13:19	2
Silver	ND		2.36	0.501	mg/Kg	☼	01/30/25 12:36	01/31/25 13:19	2
Thallium	ND		11.8	3.37	mg/Kg	☼	01/30/25 12:36	01/31/25 13:19	2
Vanadium	**45.9**		4.72	1.03	mg/Kg	☼	01/30/25 12:36	01/31/25 13:19	2
Zinc	**61.6**		4.72	1.92	mg/Kg	☼	01/30/25 12:36	01/31/25 13:19	2

Client Sample ID: SB108-5.0
Date Collected: 01/24/25 09:40
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.9	6.71	mg/Kg	☼	01/30/25 12:36	01/31/25 13:21	2
Arsenic	**4.15**		3.56	2.30	mg/Kg	☼	01/30/25 12:36	01/31/25 13:21	2
Barium	**108**		2.37	0.350	mg/Kg	☼	01/30/25 12:36	01/31/25 13:21	2
Beryllium	**0.854**		0.474	0.111	mg/Kg	☼	01/30/25 12:36	01/31/25 13:21	2
Cadmium	ND		0.474	0.181	mg/Kg	☼	01/30/25 12:36	01/31/25 13:21	2
Chromium	**29.2**		1.19	0.630	mg/Kg	☼	01/30/25 12:36	01/31/25 13:21	2
Cobalt	**11.6**		2.37	0.505	mg/Kg	☼	01/30/25 12:36	01/31/25 13:21	2
Copper	**22.7**		2.37	0.675	mg/Kg	☼	01/30/25 12:36	01/31/25 13:21	2
Lead	**10.5**		2.37	1.57	mg/Kg	☼	01/30/25 12:36	01/31/25 13:21	2
Molybdenum	ND		4.74	1.16	mg/Kg	☼	01/30/25 12:36	01/31/25 13:21	2
Nickel	**23.3**		2.37	1.35	mg/Kg	☼	01/30/25 12:36	01/31/25 13:21	2
Selenium	ND		3.56	1.86	mg/Kg	☼	01/30/25 12:36	01/31/25 13:21	2
Silver	ND		2.37	0.504	mg/Kg	☼	01/30/25 12:36	01/31/25 13:21	2
Thallium	ND		11.9	3.39	mg/Kg	☼	01/30/25 12:36	01/31/25 13:21	2
Vanadium	**44.4**		4.74	1.04	mg/Kg	☼	01/30/25 12:36	01/31/25 13:21	2
Zinc	**65.2**		4.74	1.94	mg/Kg	☼	01/30/25 12:36	01/31/25 13:21	2

Method: SW846 6010B - Metals (ICP)

Client Sample ID: SB108-15.0
Date Collected: 01/24/25 09:45
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.2	6.31	mg/Kg	☼	01/30/25 12:36	01/31/25 13:24	2
Arsenic	**2.90**	**J**	3.35	2.17	mg/Kg	☼	01/30/25 12:36	01/31/25 13:24	2
Barium	**44.3**		2.23	0.329	mg/Kg	☼	01/30/25 12:36	01/31/25 13:24	2
Beryllium	**0.357**	**J**	0.446	0.105	mg/Kg	☼	01/30/25 12:36	01/31/25 13:24	2
Cadmium	ND		0.446	0.171	mg/Kg	☼	01/30/25 12:36	01/31/25 13:24	2
Chromium	**16.6**		1.12	0.592	mg/Kg	☼	01/30/25 12:36	01/31/25 13:24	2
Cobalt	**6.76**		2.23	0.475	mg/Kg	☼	01/30/25 12:36	01/31/25 13:24	2
Copper	**12.5**		2.23	0.635	mg/Kg	☼	01/30/25 12:36	01/31/25 13:24	2
Lead	**5.38**		2.23	1.48	mg/Kg	☼	01/30/25 12:36	01/31/25 13:24	2
Molybdenum	ND		4.46	1.09	mg/Kg	☼	01/30/25 12:36	01/31/25 13:24	2
Nickel	**10.8**		2.23	1.27	mg/Kg	☼	01/30/25 12:36	01/31/25 13:24	2
Selenium	ND		3.35	1.75	mg/Kg	☼	01/30/25 12:36	01/31/25 13:24	2
Silver	ND		2.23	0.474	mg/Kg	☼	01/30/25 12:36	01/31/25 13:24	2
Thallium	ND		11.2	3.19	mg/Kg	☼	01/30/25 12:36	01/31/25 13:24	2
Vanadium	**39.3**		4.46	0.977	mg/Kg	☼	01/30/25 12:36	01/31/25 13:24	2
Zinc	**44.6**		4.46	1.82	mg/Kg	☼	01/30/25 12:36	01/31/25 13:24	2

Client Sample ID: SB105-2.0
Date Collected: 01/24/25 10:10
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.7	6.07	mg/Kg	☼	01/30/25 12:36	01/31/25 13:26	2
Arsenic	**6.52**		3.22	2.08	mg/Kg	☼	01/30/25 12:36	01/31/25 13:26	2
Barium	**302**		2.15	0.316	mg/Kg	☼	01/30/25 12:36	01/31/25 13:26	2
Beryllium	**0.729**		0.429	0.101	mg/Kg	☼	01/30/25 12:36	01/31/25 13:26	2
Cadmium	ND		0.429	0.164	mg/Kg	☼	01/30/25 12:36	01/31/25 13:26	2
Chromium	**29.8**		1.07	0.570	mg/Kg	☼	01/30/25 12:36	01/31/25 13:26	2
Cobalt	**10.9**		2.15	0.457	mg/Kg	☼	01/30/25 12:36	01/31/25 13:26	2
Copper	**25.2**		2.15	0.610	mg/Kg	☼	01/30/25 12:36	01/31/25 13:26	2
Lead	**23.7**		2.15	1.42	mg/Kg	☼	01/30/25 12:36	01/31/25 13:26	2
Molybdenum	ND		4.29	1.05	mg/Kg	☼	01/30/25 12:36	01/31/25 13:26	2
Nickel	**20.9**		2.15	1.22	mg/Kg	☼	01/30/25 12:36	01/31/25 13:26	2
Selenium	ND		3.22	1.68	mg/Kg	☼	01/30/25 12:36	01/31/25 13:26	2
Silver	ND		2.15	0.456	mg/Kg	☼	01/30/25 12:36	01/31/25 13:26	2
Thallium	ND		10.7	3.06	mg/Kg	☼	01/30/25 12:36	01/31/25 13:26	2
Vanadium	**51.8**		4.29	0.940	mg/Kg	☼	01/30/25 12:36	01/31/25 13:26	2
Zinc	**104**		4.29	1.75	mg/Kg	☼	01/30/25 12:36	01/31/25 13:26	2

Client Sample ID: SB105-5.0
Date Collected: 01/24/25 10:15
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.2	6.35	mg/Kg	☼	01/30/25 12:36	01/31/25 13:28	2
Arsenic	**5.14**		3.37	2.18	mg/Kg	☼	01/30/25 12:36	01/31/25 13:28	2
Barium	**156**		2.24	0.331	mg/Kg	☼	01/30/25 12:36	01/31/25 13:28	2
Beryllium	**0.584**		0.449	0.105	mg/Kg	☼	01/30/25 12:36	01/31/25 13:28	2
Cadmium	ND		0.449	0.172	mg/Kg	☼	01/30/25 12:36	01/31/25 13:28	2
Chromium	**23.9**		1.12	0.596	mg/Kg	☼	01/30/25 12:36	01/31/25 13:28	2
Cobalt	**9.05**		2.24	0.478	mg/Kg	☼	01/30/25 12:36	01/31/25 13:28	2
Copper	**19.5**		2.24	0.639	mg/Kg	☼	01/30/25 12:36	01/31/25 13:28	2

Method: SW846 6010B - Metals (ICP) (Continued)

Client Sample ID: SB105-5.0
Date Collected: 01/24/25 10:15
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**15.6**		2.24	1.48	mg/Kg	☼	01/30/25 12:36	01/31/25 13:28	2
Molybdenum	ND		4.49	1.10	mg/Kg	☼	01/30/25 12:36	01/31/25 13:28	2
Nickel	**17.9**		2.24	1.27	mg/Kg	☼	01/30/25 12:36	01/31/25 13:28	2
Selenium	ND		3.37	1.76	mg/Kg	☼	01/30/25 12:36	01/31/25 13:28	2
Silver	ND		2.24	0.477	mg/Kg	☼	01/30/25 12:36	01/31/25 13:28	2
Thallium	ND		11.2	3.21	mg/Kg	☼	01/30/25 12:36	01/31/25 13:28	2
Vanadium	**44.2**		4.49	0.983	mg/Kg	☼	01/30/25 12:36	01/31/25 13:28	2
Zinc	**58.6**		4.49	1.83	mg/Kg	☼	01/30/25 12:36	01/31/25 13:28	2

Client Sample ID: SB105-15.0
Date Collected: 01/24/25 10:20
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.7	6.05	mg/Kg	☼	01/30/25 12:36	01/31/25 13:31	2
Arsenic	**7.76**		3.21	2.08	mg/Kg	☼	01/30/25 12:36	01/31/25 13:31	2
Barium	**77.9**		2.14	0.315	mg/Kg	☼	01/30/25 12:36	01/31/25 13:31	2
Beryllium	**0.492**		0.428	0.100	mg/Kg	☼	01/30/25 12:36	01/31/25 13:31	2
Cadmium	ND		0.428	0.164	mg/Kg	☼	01/30/25 12:36	01/31/25 13:31	2
Chromium	**21.9**		1.07	0.568	mg/Kg	☼	01/30/25 12:36	01/31/25 13:31	2
Cobalt	**9.41**		2.14	0.455	mg/Kg	☼	01/30/25 12:36	01/31/25 13:31	2
Copper	**19.9**		2.14	0.608	mg/Kg	☼	01/30/25 12:36	01/31/25 13:31	2
Lead	**5.90**		2.14	1.41	mg/Kg	☼	01/30/25 12:36	01/31/25 13:31	2
Molybdenum	ND		4.28	1.05	mg/Kg	☼	01/30/25 12:36	01/31/25 13:31	2
Nickel	**17.0**		2.14	1.21	mg/Kg	☼	01/30/25 12:36	01/31/25 13:31	2
Selenium	ND		3.21	1.67	mg/Kg	☼	01/30/25 12:36	01/31/25 13:31	2
Silver	ND		2.14	0.454	mg/Kg	☼	01/30/25 12:36	01/31/25 13:31	2
Thallium	ND		10.7	3.05	mg/Kg	☼	01/30/25 12:36	01/31/25 13:31	2
Vanadium	**46.9**		4.28	0.936	mg/Kg	☼	01/30/25 12:36	01/31/25 13:31	2
Zinc	**62.2**		4.28	1.74	mg/Kg	☼	01/30/25 12:36	01/31/25 13:31	2

Client Sample ID: SB102-2.0
Date Collected: 01/24/25 10:40
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.6	5.99	mg/Kg	☼	01/30/25 12:36	01/31/25 13:33	2
Arsenic	**4.53**		3.18	2.06	mg/Kg	☼	01/30/25 12:36	01/31/25 13:33	2
Barium	**1010**		2.12	0.312	mg/Kg	☼	01/30/25 12:36	01/31/25 13:33	2
Beryllium	**0.381**	**J**	0.424	0.0996	mg/Kg	☼	01/30/25 12:36	01/31/25 13:33	2
Cadmium	**0.191**	**J**	0.424	0.162	mg/Kg	☼	01/30/25 12:36	01/31/25 13:33	2
Chromium	**20.1**		1.06	0.562	mg/Kg	☼	01/30/25 12:36	01/31/25 13:33	2
Cobalt	**7.39**		2.12	0.451	mg/Kg	☼	01/30/25 12:36	01/31/25 13:33	2
Copper	**16.8**		2.12	0.603	mg/Kg	☼	01/30/25 12:36	01/31/25 13:33	2
Lead	**32.6**		2.12	1.40	mg/Kg	☼	01/30/25 12:36	01/31/25 13:33	2
Molybdenum	ND		4.24	1.04	mg/Kg	☼	01/30/25 12:36	01/31/25 13:33	2
Nickel	**15.2**		2.12	1.20	mg/Kg	☼	01/30/25 12:36	01/31/25 13:33	2
Selenium	ND		3.18	1.66	mg/Kg	☼	01/30/25 12:36	01/31/25 13:33	2
Silver	ND		2.12	0.450	mg/Kg	☼	01/30/25 12:36	01/31/25 13:33	2
Thallium	ND		10.6	3.02	mg/Kg	☼	01/30/25 12:36	01/31/25 13:33	2
Vanadium	**36.2**		4.24	0.928	mg/Kg	☼	01/30/25 12:36	01/31/25 13:33	2
Zinc	**75.2**		4.24	1.73	mg/Kg	☼	01/30/25 12:36	01/31/25 13:33	2

Method: SW846 6010B - Metals (ICP)

Client Sample ID: SB102-5.0
Date Collected: 01/24/25 10:50
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.0	6.20	mg/Kg	☼	01/30/25 12:36	01/31/25 13:35	2
Arsenic	**3.37**		3.29	2.13	mg/Kg	☼	01/30/25 12:36	01/31/25 13:35	2
Barium	**210**		2.19	0.323	mg/Kg	☼	01/30/25 12:36	01/31/25 13:35	2
Beryllium	**0.767**		0.438	0.103	mg/Kg	☼	01/30/25 12:36	01/31/25 13:35	2
Cadmium	ND		0.438	0.168	mg/Kg	☼	01/30/25 12:36	01/31/25 13:35	2
Chromium	**24.4**		1.10	0.582	mg/Kg	☼	01/30/25 12:36	01/31/25 13:35	2
Cobalt	**11.1**		2.19	0.467	mg/Kg	☼	01/30/25 12:36	01/31/25 13:35	2
Copper	**18.5**		2.19	0.623	mg/Kg	☼	01/30/25 12:36	01/31/25 13:35	2
Lead	**7.97**		2.19	1.45	mg/Kg	☼	01/30/25 12:36	01/31/25 13:35	2
Molybdenum	ND		4.38	1.07	mg/Kg	☼	01/30/25 12:36	01/31/25 13:35	2
Nickel	**18.5**		2.19	1.24	mg/Kg	☼	01/30/25 12:36	01/31/25 13:35	2
Selenium	ND		3.29	1.72	mg/Kg	☼	01/30/25 12:36	01/31/25 13:35	2
Silver	ND		2.19	0.465	mg/Kg	☼	01/30/25 12:36	01/31/25 13:35	2
Thallium	ND		11.0	3.13	mg/Kg	☼	01/30/25 12:36	01/31/25 13:35	2
Vanadium	**36.6**		4.38	0.959	mg/Kg	☼	01/30/25 12:36	01/31/25 13:35	2
Zinc	**54.7**		4.38	1.79	mg/Kg	☼	01/30/25 12:36	01/31/25 13:35	2

Client Sample ID: SB102-15.0
Date Collected: 01/24/25 10:55
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.0	6.24	mg/Kg	☼	01/30/25 12:36	01/31/25 13:46	2
Arsenic	**9.70**		3.31	2.14	mg/Kg	☼	01/30/25 12:36	01/31/25 13:46	2
Barium	**84.4**		2.20	0.325	mg/Kg	☼	01/30/25 12:36	01/31/25 13:46	2
Beryllium	**0.441**		0.441	0.104	mg/Kg	☼	01/30/25 12:36	01/31/25 13:46	2
Cadmium	ND		0.441	0.169	mg/Kg	☼	01/30/25 12:36	01/31/25 13:46	2
Chromium	**20.3**		1.10	0.585	mg/Kg	☼	01/30/25 12:36	01/31/25 13:46	2
Cobalt	**8.25**		2.20	0.470	mg/Kg	☼	01/30/25 12:36	01/31/25 13:46	2
Copper	**12.7**		2.20	0.627	mg/Kg	☼	01/30/25 12:36	01/31/25 13:46	2
Lead	**5.60**		2.20	1.46	mg/Kg	☼	01/30/25 12:36	01/31/25 13:46	2
Molybdenum	ND		4.41	1.08	mg/Kg	☼	01/30/25 12:36	01/31/25 13:46	2
Nickel	**15.5**		2.20	1.25	mg/Kg	☼	01/30/25 12:36	01/31/25 13:46	2
Selenium	ND		3.31	1.73	mg/Kg	☼	01/30/25 12:36	01/31/25 13:46	2
Silver	ND		2.20	0.468	mg/Kg	☼	01/30/25 12:36	01/31/25 13:46	2
Thallium	ND		11.0	3.15	mg/Kg	☼	01/30/25 12:36	01/31/25 13:46	2
Vanadium	**43.6**		4.41	0.966	mg/Kg	☼	01/30/25 12:36	01/31/25 13:46	2
Zinc	**56.2**		4.41	1.80	mg/Kg	☼	01/30/25 12:36	01/31/25 13:46	2

Client Sample ID: SB103-2.0
Date Collected: 01/24/25 11:20
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.8	6.68	mg/Kg	☼	01/30/25 12:36	01/31/25 13:48	2
Arsenic	**5.81**		3.54	2.29	mg/Kg	☼	01/30/25 12:36	01/31/25 13:48	2
Barium	**115**		2.36	0.348	mg/Kg	☼	01/30/25 12:36	01/31/25 13:48	2
Beryllium	**0.590**		0.472	0.111	mg/Kg	☼	01/30/25 12:36	01/31/25 13:48	2
Cadmium	**0.307**	**J**	0.472	0.181	mg/Kg	☼	01/30/25 12:36	01/31/25 13:48	2
Chromium	**23.4**		1.18	0.627	mg/Kg	☼	01/30/25 12:36	01/31/25 13:48	2
Cobalt	**11.0**		2.36	0.503	mg/Kg	☼	01/30/25 12:36	01/31/25 13:48	2
Copper	**21.5**		2.36	0.672	mg/Kg	☼	01/30/25 12:36	01/31/25 13:48	2

Method: SW846 6010B - Metals (ICP) (Continued)

Client Sample ID: SB103-2.0
Date Collected: 01/24/25 11:20
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**29.6**		2.36	1.56	mg/Kg	☼	01/30/25 12:36	01/31/25 13:48	2
Molybdenum	ND		4.72	1.16	mg/Kg	☼	01/30/25 12:36	01/31/25 13:48	2
Nickel	**18.3**		2.36	1.34	mg/Kg	☼	01/30/25 12:36	01/31/25 13:48	2
Selenium	ND		3.54	1.85	mg/Kg	☼	01/30/25 12:36	01/31/25 13:48	2
Silver	ND		2.36	0.502	mg/Kg	☼	01/30/25 12:36	01/31/25 13:48	2
Thallium	ND		11.8	3.37	mg/Kg	☼	01/30/25 12:36	01/31/25 13:48	2
Vanadium	**44.6**		4.72	1.03	mg/Kg	☼	01/30/25 12:36	01/31/25 13:48	2
Zinc	**105**		4.72	1.93	mg/Kg	☼	01/30/25 12:36	01/31/25 13:48	2

Client Sample ID: SB103-7.0
Date Collected: 01/24/25 11:30
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.5	6.48	mg/Kg	☼	01/30/25 12:36	01/31/25 13:50	2
Arsenic	**5.11**		3.44	2.22	mg/Kg	☼	01/30/25 12:36	01/31/25 13:50	2
Barium	**130**		2.29	0.338	mg/Kg	☼	01/30/25 12:36	01/31/25 13:50	2
Beryllium	**0.848**		0.458	0.108	mg/Kg	☼	01/30/25 12:36	01/31/25 13:50	2
Cadmium	ND		0.458	0.175	mg/Kg	☼	01/30/25 12:36	01/31/25 13:50	2
Chromium	**30.6**		1.15	0.608	mg/Kg	☼	01/30/25 12:36	01/31/25 13:50	2
Cobalt	**11.6**		2.29	0.488	mg/Kg	☼	01/30/25 12:36	01/31/25 13:50	2
Copper	**22.6**		2.29	0.652	mg/Kg	☼	01/30/25 12:36	01/31/25 13:50	2
Lead	**9.17**		2.29	1.52	mg/Kg	☼	01/30/25 12:36	01/31/25 13:50	2
Molybdenum	ND		4.58	1.12	mg/Kg	☼	01/30/25 12:36	01/31/25 13:50	2
Nickel	**24.2**		2.29	1.30	mg/Kg	☼	01/30/25 12:36	01/31/25 13:50	2
Selenium	ND		3.44	1.79	mg/Kg	☼	01/30/25 12:36	01/31/25 13:50	2
Silver	ND		2.29	0.487	mg/Kg	☼	01/30/25 12:36	01/31/25 13:50	2
Thallium	ND		11.5	3.27	mg/Kg	☼	01/30/25 12:36	01/31/25 13:50	2
Vanadium	**47.0**		4.58	1.00	mg/Kg	☼	01/30/25 12:36	01/31/25 13:50	2
Zinc	**71.0**		4.58	1.87	mg/Kg	☼	01/30/25 12:36	01/31/25 13:50	2

Client Sample ID: SB103-15.0
Date Collected: 01/24/25 11:35
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.3	6.37	mg/Kg	☼	01/30/25 12:36	01/31/25 13:53	2
Arsenic	**8.13**		3.38	2.19	mg/Kg	☼	01/30/25 12:36	01/31/25 13:53	2
Barium	**80.0**		2.25	0.332	mg/Kg	☼	01/30/25 12:36	01/31/25 13:53	2
Beryllium	**0.608**		0.451	0.106	mg/Kg	☼	01/30/25 12:36	01/31/25 13:53	2
Cadmium	ND		0.451	0.172	mg/Kg	☼	01/30/25 12:36	01/31/25 13:53	2
Chromium	**27.8**		1.13	0.598	mg/Kg	☼	01/30/25 12:36	01/31/25 13:53	2
Cobalt	**10.9**		2.25	0.480	mg/Kg	☼	01/30/25 12:36	01/31/25 13:53	2
Copper	**24.4**		2.25	0.641	mg/Kg	☼	01/30/25 12:36	01/31/25 13:53	2
Lead	**8.02**		2.25	1.49	mg/Kg	☼	01/30/25 12:36	01/31/25 13:53	2
Molybdenum	ND		4.51	1.10	mg/Kg	☼	01/30/25 12:36	01/31/25 13:53	2
Nickel	**20.4**		2.25	1.28	mg/Kg	☼	01/30/25 12:36	01/31/25 13:53	2
Selenium	ND		3.38	1.76	mg/Kg	☼	01/30/25 12:36	01/31/25 13:53	2
Silver	ND		2.25	0.479	mg/Kg	☼	01/30/25 12:36	01/31/25 13:53	2
Thallium	ND		11.3	3.22	mg/Kg	☼	01/30/25 12:36	01/31/25 13:53	2
Vanadium	**57.9**		4.51	0.987	mg/Kg	☼	01/30/25 12:36	01/31/25 13:53	2
Zinc	**67.7**		4.51	1.84	mg/Kg	☼	01/30/25 12:36	01/31/25 13:53	2

Method: SW846 6010B - Metals (ICP)

Client Sample ID: SB107-2.0
Date Collected: 01/24/25 13:20
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.9	6.19	mg/Kg	☼	01/30/25 12:36	01/31/25 13:55	2
Arsenic	**7.16**		3.28	2.12	mg/Kg	☼	01/30/25 12:36	01/31/25 13:55	2
Barium	**103**		2.19	0.323	mg/Kg	☼	01/30/25 12:36	01/31/25 13:55	2
Beryllium	**0.635**		0.438	0.103	mg/Kg	☼	01/30/25 12:36	01/31/25 13:55	2
Cadmium	**0.394**	**J**	0.438	0.167	mg/Kg	☼	01/30/25 12:36	01/31/25 13:55	2
Chromium	**29.1**		1.09	0.581	mg/Kg	☼	01/30/25 12:36	01/31/25 13:55	2
Cobalt	**10.5**		2.19	0.466	mg/Kg	☼	01/30/25 12:36	01/31/25 13:55	2
Copper	**30.9**		2.19	0.623	mg/Kg	☼	01/30/25 12:36	01/31/25 13:55	2
Lead	**69.1**		2.19	1.45	mg/Kg	☼	01/30/25 12:36	01/31/25 13:55	2
Molybdenum	ND		4.38	1.07	mg/Kg	☼	01/30/25 12:36	01/31/25 13:55	2
Nickel	**21.4**		2.19	1.24	mg/Kg	☼	01/30/25 12:36	01/31/25 13:55	2
Selenium	ND		3.28	1.71	mg/Kg	☼	01/30/25 12:36	01/31/25 13:55	2
Silver	ND		2.19	0.465	mg/Kg	☼	01/30/25 12:36	01/31/25 13:55	2
Thallium	ND		10.9	3.13	mg/Kg	☼	01/30/25 12:36	01/31/25 13:55	2
Vanadium	**45.4**		4.38	0.959	mg/Kg	☼	01/30/25 12:36	01/31/25 13:55	2
Zinc	**151**		4.38	1.79	mg/Kg	☼	01/30/25 12:36	01/31/25 13:55	2

Client Sample ID: SB107-6.0
Date Collected: 01/24/25 13:30
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.5	6.49	mg/Kg	☼	01/30/25 12:36	01/31/25 13:57	2
Arsenic	**3.42**	**J**	3.44	2.23	mg/Kg	☼	01/30/25 12:36	01/31/25 13:57	2
Barium	**67.9**		2.29	0.338	mg/Kg	☼	01/30/25 12:36	01/31/25 13:57	2
Beryllium	**0.711**		0.459	0.108	mg/Kg	☼	01/30/25 12:36	01/31/25 13:57	2
Cadmium	ND		0.459	0.175	mg/Kg	☼	01/30/25 12:36	01/31/25 13:57	2
Chromium	**22.8**		1.15	0.609	mg/Kg	☼	01/30/25 12:36	01/31/25 13:57	2
Cobalt	**10.7**		2.29	0.488	mg/Kg	☼	01/30/25 12:36	01/31/25 13:57	2
Copper	**20.5**		2.29	0.652	mg/Kg	☼	01/30/25 12:36	01/31/25 13:57	2
Lead	**8.44**		2.29	1.52	mg/Kg	☼	01/30/25 12:36	01/31/25 13:57	2
Molybdenum	ND		4.59	1.12	mg/Kg	☼	01/30/25 12:36	01/31/25 13:57	2
Nickel	**22.0**		2.29	1.30	mg/Kg	☼	01/30/25 12:36	01/31/25 13:57	2
Selenium	ND		3.44	1.80	mg/Kg	☼	01/30/25 12:36	01/31/25 13:57	2
Silver	ND		2.29	0.487	mg/Kg	☼	01/30/25 12:36	01/31/25 13:57	2
Thallium	ND		11.5	3.27	mg/Kg	☼	01/30/25 12:36	01/31/25 13:57	2
Vanadium	**31.2**		4.59	1.00	mg/Kg	☼	01/30/25 12:36	01/31/25 13:57	2
Zinc	**59.6**		4.59	1.87	mg/Kg	☼	01/30/25 12:36	01/31/25 13:57	2

Client Sample ID: SB107-15.0
Date Collected: 01/24/25 13:40
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.3	6.41	mg/Kg	☼	01/30/25 12:36	01/31/25 13:59	2
Arsenic	**4.60**		3.40	2.20	mg/Kg	☼	01/30/25 12:36	01/31/25 13:59	2
Barium	**82.2**		2.27	0.334	mg/Kg	☼	01/30/25 12:36	01/31/25 13:59	2
Beryllium	**0.521**		0.453	0.107	mg/Kg	☼	01/30/25 12:36	01/31/25 13:59	2
Cadmium	**0.181**	**J**	0.453	0.173	mg/Kg	☼	01/30/25 12:36	01/31/25 13:59	2
Chromium	**25.9**		1.13	0.602	mg/Kg	☼	01/30/25 12:36	01/31/25 13:59	2
Cobalt	**8.41**		2.27	0.483	mg/Kg	☼	01/30/25 12:36	01/31/25 13:59	2
Copper	**21.1**		2.27	0.645	mg/Kg	☼	01/30/25 12:36	01/31/25 13:59	2

Method: SW846 6010B - Metals (ICP) (Continued)

Client Sample ID: SB107-15.0
Date Collected: 01/24/25 13:40
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**7.30**		2.27	1.50	mg/Kg	☼	01/30/25 12:36	01/31/25 13:59	2
Molybdenum	ND		4.53	1.11	mg/Kg	☼	01/30/25 12:36	01/31/25 13:59	2
Nickel	**16.0**		2.27	1.29	mg/Kg	☼	01/30/25 12:36	01/31/25 13:59	2
Selenium	ND		3.40	1.77	mg/Kg	☼	01/30/25 12:36	01/31/25 13:59	2
Silver	ND		2.27	0.482	mg/Kg	☼	01/30/25 12:36	01/31/25 13:59	2
Thallium	ND		11.3	3.24	mg/Kg	☼	01/30/25 12:36	01/31/25 13:59	2
Vanadium	**46.7**		4.53	0.993	mg/Kg	☼	01/30/25 12:36	01/31/25 13:59	2
Zinc	**57.7**		4.53	1.85	mg/Kg	☼	01/30/25 12:36	01/31/25 13:59	2

Client Sample ID: SB99-2.0
Date Collected: 01/24/25 14:10
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.2	6.35	mg/Kg	☼	01/30/25 12:36	01/31/25 14:02	2
Arsenic	**4.04**		3.36	2.18	mg/Kg	☼	01/30/25 12:36	01/31/25 14:02	2
Barium	**126**		2.24	0.331	mg/Kg	☼	01/30/25 12:36	01/31/25 14:02	2
Beryllium	**0.673**		0.449	0.105	mg/Kg	☼	01/30/25 12:36	01/31/25 14:02	2
Cadmium	**0.650**		0.449	0.172	mg/Kg	☼	01/30/25 12:36	01/31/25 14:02	2
Chromium	**26.2**		1.12	0.596	mg/Kg	☼	01/30/25 12:36	01/31/25 14:02	2
Cobalt	**11.1**		2.24	0.478	mg/Kg	☼	01/30/25 12:36	01/31/25 14:02	2
Copper	**20.4**		2.24	0.638	mg/Kg	☼	01/30/25 12:36	01/31/25 14:02	2
Lead	**24.8**		2.24	1.48	mg/Kg	☼	01/30/25 12:36	01/31/25 14:02	2
Molybdenum	ND		4.49	1.10	mg/Kg	☼	01/30/25 12:36	01/31/25 14:02	2
Nickel	**17.2**		2.24	1.27	mg/Kg	☼	01/30/25 12:36	01/31/25 14:02	2
Selenium	ND		3.36	1.76	mg/Kg	☼	01/30/25 12:36	01/31/25 14:02	2
Silver	ND		2.24	0.477	mg/Kg	☼	01/30/25 12:36	01/31/25 14:02	2
Thallium	ND		11.2	3.20	mg/Kg	☼	01/30/25 12:36	01/31/25 14:02	2
Vanadium	**47.5**		4.49	0.982	mg/Kg	☼	01/30/25 12:36	01/31/25 14:02	2
Zinc	**268**		4.49	1.83	mg/Kg	☼	01/30/25 12:36	01/31/25 14:02	2

Client Sample ID: SB99-5.0
Date Collected: 01/24/25 14:20
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.0	6.23	mg/Kg	☼	01/30/25 12:36	01/31/25 14:04	2
Arsenic	**5.22**		3.30	2.14	mg/Kg	☼	01/30/25 12:36	01/31/25 14:04	2
Barium	**112**		2.20	0.325	mg/Kg	☼	01/30/25 12:36	01/31/25 14:04	2
Beryllium	**0.727**		0.440	0.103	mg/Kg	☼	01/30/25 12:36	01/31/25 14:04	2
Cadmium	ND		0.440	0.168	mg/Kg	☼	01/30/25 12:36	01/31/25 14:04	2
Chromium	**27.0**		1.10	0.585	mg/Kg	☼	01/30/25 12:36	01/31/25 14:04	2
Cobalt	**11.5**		2.20	0.469	mg/Kg	☼	01/30/25 12:36	01/31/25 14:04	2
Copper	**18.3**		2.20	0.627	mg/Kg	☼	01/30/25 12:36	01/31/25 14:04	2
Lead	**8.74**		2.20	1.46	mg/Kg	☼	01/30/25 12:36	01/31/25 14:04	2
Molybdenum	ND		4.40	1.08	mg/Kg	☼	01/30/25 12:36	01/31/25 14:04	2
Nickel	**18.6**		2.20	1.25	mg/Kg	☼	01/30/25 12:36	01/31/25 14:04	2
Selenium	ND		3.30	1.72	mg/Kg	☼	01/30/25 12:36	01/31/25 14:04	2
Silver	ND		2.20	0.468	mg/Kg	☼	01/30/25 12:36	01/31/25 14:04	2
Thallium	ND		11.0	3.14	mg/Kg	☼	01/30/25 12:36	01/31/25 14:04	2
Vanadium	**45.3**		4.40	0.965	mg/Kg	☼	01/30/25 12:36	01/31/25 14:04	2
Zinc	**54.5**		4.40	1.80	mg/Kg	☼	01/30/25 12:36	01/31/25 14:04	2

Method: SW846 6010B - Metals (ICP)

Client Sample ID: SB99-15.0
Date Collected: 01/24/25 14:25
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		12.1	6.86	mg/Kg	☼	01/30/25 09:18	01/30/25 16:26	2
Arsenic	**6.91**	**^2**	3.64	2.35	mg/Kg	☼	01/30/25 09:18	01/30/25 16:26	2
Barium	**81.5**		2.43	0.358	mg/Kg	☼	01/30/25 09:18	01/30/25 16:26	2
Beryllium	**0.509**		0.485	0.114	mg/Kg	☼	01/30/25 09:18	01/30/25 16:26	2
Cadmium	ND		0.485	0.186	mg/Kg	☼	01/30/25 09:18	01/30/25 16:26	2
Chromium	**20.5**		1.21	0.644	mg/Kg	☼	01/30/25 09:18	01/30/25 16:26	2
Cobalt	**7.67**		2.43	0.517	mg/Kg	☼	01/30/25 09:18	01/30/25 16:26	2
Copper	**20.7**		2.43	0.690	mg/Kg	☼	01/30/25 09:18	01/30/25 16:26	2
Lead	**4.68**		2.43	1.60	mg/Kg	☼	01/30/25 09:18	01/30/25 16:26	2
Molybdenum	**1.70**	**J**	4.85	1.19	mg/Kg	☼	01/30/25 09:18	01/30/25 16:26	2
Nickel	**15.1**		2.43	1.38	mg/Kg	☼	01/30/25 09:18	01/30/25 16:26	2
Selenium	ND		3.64	1.90	mg/Kg	☼	01/30/25 09:18	01/30/25 16:26	2
Silver	ND		2.43	0.515	mg/Kg	☼	01/30/25 09:18	01/30/25 16:26	2
Thallium	ND		12.1	3.46	mg/Kg	☼	01/30/25 09:18	01/30/25 16:26	2
Vanadium	**56.2**		4.85	1.06	mg/Kg	☼	01/30/25 09:18	01/30/25 16:26	2
Zinc	**50.5**		4.85	1.98	mg/Kg	☼	01/30/25 09:18	01/30/25 16:26	2

Client Sample ID: FB-20250124
Date Collected: 01/24/25 00:00
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-23
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		10.0	2.59	ug/L		01/30/25 07:13	01/30/25 17:34	1
Arsenic	ND		100	19.9	ug/L		01/30/25 07:13	01/30/25 17:34	1
Barium	ND		10.0	1.11	ug/L		01/30/25 07:13	01/30/25 17:34	1
Beryllium	ND		10.0	1.27	ug/L		01/30/25 07:13	01/30/25 17:34	1
Cadmium	ND		10.0	0.620	ug/L		01/30/25 07:13	01/30/25 17:34	1
Cobalt	ND		50.0	0.880	ug/L		01/30/25 07:13	01/30/25 17:34	1
Chromium	ND		50.0	2.96	ug/L		01/30/25 07:13	01/30/25 17:34	1
Copper	ND		50.0	2.69	ug/L		01/30/25 07:13	01/30/25 17:34	1
Molybdenum	ND		50.0	3.91	ug/L		01/30/25 07:13	01/30/25 17:34	1
Nickel	ND		50.0	3.07	ug/L		01/30/25 07:13	01/30/25 17:34	1
Antimony	ND		100	25.5	ug/L		01/30/25 07:13	01/30/25 17:34	1
Selenium	ND		50.0	16.2	ug/L		01/30/25 07:13	01/30/25 17:34	1
Thallium	ND		50.0	9.96	ug/L		01/30/25 07:13	01/30/25 17:34	1
Vanadium	ND		10.0	2.39	ug/L		01/30/25 07:13	01/30/25 17:34	1
Zinc	ND		250	13.3	ug/L		01/30/25 07:13	01/30/25 17:34	1
Lead	ND		50.0	5.27	ug/L		01/30/25 07:13	01/30/25 17:34	1

Client Sample ID: EB-20250124
Date Collected: 01/24/25 00:00
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-24
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		10.0	2.59	ug/L		01/30/25 07:13	01/30/25 17:41	1
Arsenic	ND		100	19.9	ug/L		01/30/25 07:13	01/30/25 17:41	1
Barium	ND		10.0	1.11	ug/L		01/30/25 07:13	01/30/25 17:41	1
Beryllium	ND		10.0	1.27	ug/L		01/30/25 07:13	01/30/25 17:41	1
Cadmium	ND		10.0	0.620	ug/L		01/30/25 07:13	01/30/25 17:41	1
Cobalt	ND		50.0	0.880	ug/L		01/30/25 07:13	01/30/25 17:41	1
Chromium	ND		50.0	2.96	ug/L		01/30/25 07:13	01/30/25 17:41	1
Copper	ND		50.0	2.69	ug/L		01/30/25 07:13	01/30/25 17:41	1

Method: SW846 6010B - Metals (ICP) (Continued)

Client Sample ID: EB-20250124
Date Collected: 01/24/25 00:00
Date Received: 01/24/25 17:25

Lab Sample ID: 570-215348-24
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		50.0	3.91	ug/L		01/30/25 07:13	01/30/25 17:41	1
Nickel	ND		50.0	3.07	ug/L		01/30/25 07:13	01/30/25 17:41	1
Antimony	ND		100	25.5	ug/L		01/30/25 07:13	01/30/25 17:41	1
Selenium	ND		50.0	16.2	ug/L		01/30/25 07:13	01/30/25 17:41	1
Thallium	ND		50.0	9.96	ug/L		01/30/25 07:13	01/30/25 17:41	1
Vanadium	ND		10.0	2.39	ug/L		01/30/25 07:13	01/30/25 17:41	1
Zinc	ND		250	13.3	ug/L		01/30/25 07:13	01/30/25 17:41	1
Lead	ND		50.0	5.27	ug/L		01/30/25 07:13	01/30/25 17:41	1

Method: SW846 7470A - Mercury (CVAA)

Client Sample ID: FB-20250124
Date Collected: 01/24/25 00:00
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-23
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.200	0.124	ug/L		01/31/25 09:55	01/31/25 14:11	1

Client Sample ID: EB-20250124
Date Collected: 01/24/25 00:00
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-24
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.200	0.124	ug/L		01/31/25 09:55	01/31/25 14:34	1

Method: SW846 7471A - Mercury (CVAA)

Client Sample ID: SB143-2.0
Date Collected: 01/24/25 08:50
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.127**		0.0855	0.0236	mg/Kg	☼	01/27/25 13:48	01/28/25 15:56	1

Client Sample ID: SB143-5.0
Date Collected: 01/24/25 08:55
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0307**	**J**	0.0959	0.0265	mg/Kg	☼	01/27/25 13:48	01/28/25 16:02	1

Client Sample ID: SB143-15.0
Date Collected: 01/24/25 09:00
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0965	0.0266	mg/Kg	☼	01/27/25 13:48	01/28/25 16:04	1

Client Sample ID: SB108-2.0
Date Collected: 01/24/25 09:30
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0406**	**J**	0.0927	0.0256	mg/Kg	☼	01/27/25 13:48	01/28/25 16:06	1

Client Sample ID: SB108-5.0
Date Collected: 01/24/25 09:40
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0992	0.0274	mg/Kg	☼	01/27/25 13:48	01/28/25 16:08	1

Client Sample ID: SB108-15.0
Date Collected: 01/24/25 09:45
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0867	0.0239	mg/Kg	☼	01/27/25 13:48	01/28/25 16:14	1

Client Sample ID: SB105-2.0
Date Collected: 01/24/25 10:10
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0637**	**J**	0.0953	0.0263	mg/Kg	☼	01/27/25 13:48	01/28/25 16:16	1

Client Sample ID: SB105-5.0
Date Collected: 01/24/25 10:15
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.101	0.0280	mg/Kg	☼	01/27/25 13:48	01/28/25 16:18	1

Client Sample ID: SB105-15.0
Date Collected: 01/24/25 10:20
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.102	0.0282	mg/Kg	☼	01/27/25 13:48	01/28/25 16:20	1

Method: SW846 7471A - Mercury (CVAA)

Client Sample ID: SB102-2.0
Date Collected: 01/24/25 10:40
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.192**		0.0900	0.0248	mg/Kg	☼	01/27/25 13:48	01/28/25 16:22	1

Client Sample ID: SB102-5.0
Date Collected: 01/24/25 10:50
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0387**	**J**	0.0939	0.0259	mg/Kg	☼	01/27/25 13:48	01/28/25 16:24	1

Client Sample ID: SB102-15.0
Date Collected: 01/24/25 10:55
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0919	0.0254	mg/Kg	☼	01/27/25 13:48	01/28/25 16:26	1

Client Sample ID: SB103-2.0
Date Collected: 01/24/25 11:20
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0554**	**J**	0.0920	0.0254	mg/Kg	☼	01/27/25 13:48	01/28/25 16:28	1

Client Sample ID: SB103-7.0
Date Collected: 01/24/25 11:30
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0961	0.0265	mg/Kg	☼	01/27/25 13:48	01/28/25 16:30	1

Client Sample ID: SB103-15.0
Date Collected: 01/24/25 11:35
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.104	0.0286	mg/Kg	☼	01/27/25 13:48	01/28/25 16:32	1

Client Sample ID: SB107-2.0
Date Collected: 01/24/25 13:20
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.101**		0.0973	0.0269	mg/Kg	☼	01/27/25 13:48	01/28/25 16:39	1

Client Sample ID: SB107-6.0
Date Collected: 01/24/25 13:30
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.103	0.0285	mg/Kg	☼	01/27/25 13:48	01/28/25 16:41	1

Client Sample ID: SB107-15.0
Date Collected: 01/24/25 13:40
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0942	0.0260	mg/Kg	☼	01/27/25 13:48	01/28/25 16:43	1

Method: SW846 7471A - Mercury (CVAA)

Client Sample ID: SB99-2.0
Date Collected: 01/24/25 14:10
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0581**	**J**	0.102	0.0283	mg/Kg	☼	01/27/25 13:48	01/28/25 16:45	1

Client Sample ID: SB99-5.0
Date Collected: 01/24/25 14:20
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0950	0.0262	mg/Kg	☼	01/27/25 13:48	01/28/25 16:47	1

Client Sample ID: SB99-15.0
Date Collected: 01/24/25 14:25
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0932	0.0257	mg/Kg	☼	01/28/25 15:05	01/29/25 12:43	1

General Chemistry

Client Sample ID: SB143-2.0
Date Collected: 01/24/25 08:50
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	6.26		0.100	0.100	%			01/28/25 14:50	1

Client Sample ID: SB143-5.0
Date Collected: 01/24/25 08:55
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	13.1		0.100	0.100	%			01/28/25 14:50	1

Client Sample ID: SB143-15.0
Date Collected: 01/24/25 09:00
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	8.15		0.100	0.100	%			01/28/25 14:50	1

Client Sample ID: SB108-2.0
Date Collected: 01/24/25 09:30
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	13.6		0.100	0.100	%			01/28/25 14:50	1

Client Sample ID: SB108-5.0
Date Collected: 01/24/25 09:40
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	16.0		0.100	0.100	%			01/28/25 14:50	1

Client Sample ID: SB108-15.0
Date Collected: 01/24/25 09:45
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	9.34		0.100	0.100	%			01/28/25 14:50	1

Client Sample ID: SB105-2.0
Date Collected: 01/24/25 10:10
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	14.2		0.100	0.100	%			01/28/25 14:50	1

Client Sample ID: SB105-5.0
Date Collected: 01/24/25 10:15
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	12.6		0.100	0.100	%			01/28/25 14:50	1

General Chemistry

Client Sample ID: SB105-15.0
Date Collected: 01/24/25 10:20
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	13.3		0.100	0.100	%			01/28/25 14:50	1

Client Sample ID: SB102-2.0
Date Collected: 01/24/25 10:40
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	12.7		0.100	0.100	%			01/28/25 14:50	1

Client Sample ID: SB102-5.0
Date Collected: 01/24/25 10:50
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	16.3		0.100	0.100	%			01/28/25 14:50	1

Client Sample ID: SB102-15.0
Date Collected: 01/24/25 10:55
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	11.1		0.100	0.100	%			01/28/25 14:50	1

Client Sample ID: SB103-2.0
Date Collected: 01/24/25 11:20
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	14.6		0.100	0.100	%			01/28/25 14:50	1

Client Sample ID: SB103-7.0
Date Collected: 01/24/25 11:30
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	15.0		0.100	0.100	%			01/28/25 14:50	1

Client Sample ID: SB103-15.0
Date Collected: 01/24/25 11:35
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	16.2		0.100	0.100	%			01/28/25 14:50	1

Client Sample ID: SB107-2.0
Date Collected: 01/24/25 13:20
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	12.6		0.100	0.100	%			01/28/25 14:50	1

General Chemistry

Client Sample ID: SB107-6.0
Date Collected: 01/24/25 13:30
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	14.3		0.100	0.100	%			01/28/25 14:50	1

Client Sample ID: SB107-15.0
Date Collected: 01/24/25 13:40
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	14.9		0.100	0.100	%			01/29/25 11:10	1

Client Sample ID: SB99-2.0
Date Collected: 01/24/25 14:10
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	15.3		0.100	0.100	%			01/29/25 11:10	1

Client Sample ID: SB99-5.0
Date Collected: 01/24/25 14:20
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	14.0		0.100	0.100	%			01/29/25 11:10	1

Client Sample ID: SB99-15.0
Date Collected: 01/24/25 14:25
Date Received: 01/24/25 17:25
Lab Sample ID: 570-215348-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	15.7		0.100	0.100	%			01/29/25 11:10	1

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215348-1
Project/Site: Soil Sampling / 700152701

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(32-179)	(80-120)	(58-147)	(80-120)
570-215348-1	SB143-2.0	106	86	110	101
570-215348-2	SB143-5.0	104	98	109	101
570-215348-3	SB143-15.0	97	96	103	102
570-215348-4	SB108-2.0	104	95	113	102
570-215348-5	SB108-5.0	105	96	112	101
570-215348-6	SB108-15.0	105	99	112	102
570-215348-7	SB105-2.0	103	98	109	101
570-215348-8	SB105-5.0	109	95	111	103
570-215348-9	SB105-15.0	104	97	107	101
570-215348-11	SB102-2.0	102	96	111	101
570-215348-12	SB102-5.0	103	96	109	101
570-215348-13	SB102-15.0	96	97	93	98
570-215348-14	SB103-2.0	110	97	115	105
570-215348-15	SB103-7.0	110	101	120	109
570-215348-16	SB103-15.0	109	101	116	103
570-215348-17	SB107-2.0	106	93	112	106
570-215348-18	SB107-6.0	109	99	116	103
570-215348-19	SB107-15.0	101	99	114	104
570-215348-20	SB99-2.0	106	96	110	102
570-215348-21	SB99-5.0	109	98	112	102
570-215348-22	SB99-15.0	117	98	106	102
LCS 570-526507/4	Lab Control Sample	104	99	102	100
LCS 570-526512/4	Lab Control Sample	89	96	104	99
LCS 570-526671/4	Lab Control Sample	96	98	99	99
LCSD 570-526507/6	Lab Control Sample Dup	102	98	101	99
LCSD 570-526512/5	Lab Control Sample Dup	95	97	103	98
LCSD 570-526671/5	Lab Control Sample Dup	101	97	99	99
MB 570-526507/7	Method Blank	102	97	103	102
MB 570-526512/6	Method Blank	89	95	99	101
MB 570-526671/8	Method Blank	99	93	95	98

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(70-123)	(80-120)	(78-120)	(80-120)
570-215348-23	FB-20250124	103	98	101	99
570-215348-24	EB-20250124	100	97	101	99
570-215348-25	TB-20250124	103	96	99	97
LCS 570-526602/1002	Lab Control Sample	101	101	98	98
LCSD 570-526602/3	Lab Control Sample Dup	99	97	97	99
MB 570-526602/6	Method Blank	101	99	98	96

Surrogate Legend

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215348-1
Project/Site: Soil Sampling / 700152701

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	TPHd14	PHL6
Lab Sample ID	Client Sample ID	(10-134)	(14-142)	(10-123)	(10-129)	(31-139)	(10-120)
570-215348-1	SB143-2.0	77	75	83	71	71	87
570-215348-2	SB143-5.0	76	69	80	71	62	77
570-215348-3	SB143-15.0	79	71	79	77	71	74
570-215348-3 MS	SB143-15.0	74	68	79	64	65	76
570-215348-3 MSD	SB143-15.0	71	66	78	65	65	74
570-215348-4	SB108-2.0	63	60	66	58	57	67
570-215348-5	SB108-5.0	75	69	84	73	63	81
570-215348-6	SB108-15.0	66	62	76	69	59	74
570-215348-7	SB105-2.0	76	68	86	73	69	82
570-215348-8	SB105-5.0	80	73	84	76	69	79
570-215348-9	SB105-15.0	44	47	55	53	43	54
570-215348-11	SB102-2.0	64	61	67	65	62	66
570-215348-12	SB102-5.0	81	68	84	71	70	82
570-215348-13	SB102-15.0	55	50	54	50	55	52
570-215348-14	SB103-2.0	63	56	70	58	56	71
570-215348-15	SB103-7.0	78	70	88	76	69	87
570-215348-16	SB103-15.0	74	67	84	70	65	83
570-215348-17	SB107-2.0	58	56	63	56	59	63
570-215348-18	SB107-6.0	74	72	82	75	77	81
570-215348-19	SB107-15.0	71	68	79	68	68	78
570-215348-20	SB99-2.0	68	54	67	62	65	71
570-215348-21	SB99-5.0	71	72	79	68	74	77
570-215348-22	SB99-15.0	45	52	54	48	49	51
LCS 570-526485/2-A	Lab Control Sample	82	76	89	72	74	86
LCS 570-526548/2-A	Lab Control Sample	81	75	82	62	77	82
LCSD 570-526485/3-A	Lab Control Sample Dup	84	77	94	73	76	88
LCSD 570-526548/3-A	Lab Control Sample Dup	68	66	73	55	67	73
MB 570-526485/1-A	Method Blank	72	79	84	85	76	80
MB 570-526548/1-A	Method Blank	80	79	85	74	75	82

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
PHL6 = Phenol-d6 (Surr)

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	TPHd14	PHL6
Lab Sample ID	Client Sample ID	(27-140)	(28-120)	(20-120)	(31-120)	(45-136)	(20-120)
570-215348-23	FB-20250124	89	78	45	82	83	29
570-215348-24	EB-20250124	97	92	51	100	96	31

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	TPHd14	PHL6
Lab Sample ID	Client Sample ID	(27-140)	(28-120)	(20-120)	(31-120)	(45-136)	(20-120)
LCS 570-527287/2-A	Lab Control Sample	93	86	51	83	92	31
LCSD 570-527287/3-A	Lab Control Sample Dup	91	84	50	81	91	32
MB 570-527287/1-A	Method Blank	96	77	43	84	86	26

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
PHL6 = Phenol-d6 (Surr)

Method: 8270C SIM - PAHs (GC/MS SIM)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		FBP	NBZ	TPHd14
Lab Sample ID	Client Sample ID	(22-130)	(20-145)	(33-147)
570-215348-1	SB143-2.0	85	102	91
570-215348-1 MS	SB143-2.0	97	87	98
570-215348-1 MSD	SB143-2.0	100	93	111
570-215348-2	SB143-5.0	90	87	93
570-215348-3	SB143-15.0	83	88	99
570-215348-4	SB108-2.0	94	84	100
570-215348-5	SB108-5.0	84	86	95
570-215348-6	SB108-15.0	83	88	101
570-215348-7	SB105-2.0	99	91	106
570-215348-8	SB105-5.0	85	73	89
570-215348-9	SB105-15.0	77	78	90
570-215348-11	SB102-2.0	81	72	89
570-215348-12	SB102-5.0	94	88	106
570-215348-13	SB102-15.0	37	88	102
570-215348-14	SB103-2.0	79	80	97
570-215348-15	SB103-7.0	88	87	105
570-215348-16	SB103-15.0	85	78	87
570-215348-17	SB107-2.0	85	84	88
570-215348-18	SB107-6.0	84	93	88
570-215348-19	SB107-15.0	83	86	83
570-215348-20	SB99-2.0	100	94	104
570-215348-21	SB99-5.0	85	90	101
570-215348-22	SB99-15.0	79	82	94
570-215348-22 MS	SB99-15.0	86	79	88
570-215348-22 MSD	SB99-15.0	84	76	85
LCS 570-526484/2-A	Lab Control Sample	92	81	90
LCS 570-526578/2-A	Lab Control Sample	98	87	100
LCSD 570-526484/3-A	Lab Control Sample Dup	93	82	92
LCSD 570-526578/3-A	Lab Control Sample Dup	99	89	101
MB 570-526484/1-A	Method Blank	81	88	99
MB 570-526578/1-A	Method Blank	88	93	105

Surrogate Legend

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215348-1
Project/Site: Soil Sampling / 700152701

FBP = 2-Fluorobiphenyl (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: 8270C SIM - PAHs (GC/MS SIM)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		FBP	NBZ	TPHd14
Lab Sample ID	Client Sample ID	(33-144)	(28-139)	(23-160)
570-215348-23	FB-20250124	105	99	117
570-215348-24	EB-20250124	99	94	92
LCS 570-526356/2-A	Lab Control Sample	95	78	90
LCSD 570-526356/3-A	Lab Control Sample Dup	95	79	93
MB 570-526356/1-A	Method Blank	81	79	92

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: 8015B - Gasoline Range Organics - (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
		BFB1
Lab Sample ID	Client Sample ID	(42-126)
570-215348-1	SB143-2.0	104
570-215348-2	SB143-5.0	82
570-215348-3	SB143-15.0	78
570-215348-4	SB108-2.0	54
570-215348-5	SB108-5.0	59
570-215348-6	SB108-15.0	79
570-215348-7	SB105-2.0	71
570-215348-8	SB105-5.0	60
570-215348-9	SB105-15.0	79
570-215348-11	SB102-2.0	45
570-215348-12	SB102-5.0	68
570-215348-13	SB102-15.0	125
570-215348-14	SB103-2.0	78
570-215348-15	SB103-7.0	93
570-215348-16	SB103-15.0	91
570-215348-17	SB107-2.0	57
570-215348-18	SB107-6.0	85
570-215348-19	SB107-15.0	87
570-215348-20	SB99-2.0	73
570-215348-21	SB99-5.0	65
570-215348-22	SB99-15.0	65
LCS 570-526764/3	Lab Control Sample	93
LCS 570-527167/3	Lab Control Sample	92
LCS 570-528594/3	Lab Control Sample	92
LCSD 570-526764/4	Lab Control Sample Dup	92
LCSD 570-527167/4	Lab Control Sample Dup	92
LCSD 570-528594/4	Lab Control Sample Dup	92
MB 570-526764/5	Method Blank	73
MB 570-527167/5	Method Blank	75
MB 570-528594/5	Method Blank	77

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215348-1
Project/Site: Soil Sampling / 700152701

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Matrix: Solid
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	BFB1 (42-126)
MB 570-528594/6	Method Blank	75

Surrogate Legend
BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B - Gasoline Range Organics - (GC)

Matrix: Water
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	BFB1 (20-144)
570-215348-23	FB-20250124	88
570-215348-24	EB-20250124	95
LCS 570-527172/3	Lab Control Sample	96
LCSD 570-527172/4	Lab Control Sample Dup	71
MB 570-527172/5	Method Blank	92

Surrogate Legend
BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Solid
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	OTCSN1 (60-138)
570-215348-1	SB143-2.0	85
570-215348-2	SB143-5.0	82
570-215348-3	SB143-15.0	82
570-215348-4	SB108-2.0	84
570-215348-4 MS	SB108-2.0	84
570-215348-4 MSD	SB108-2.0	86
570-215348-5	SB108-5.0	85
570-215348-6	SB108-15.0	85
570-215348-7	SB105-2.0	84
570-215348-8	SB105-5.0	77
570-215348-9	SB105-15.0	81
570-215348-11	SB102-2.0	85
570-215348-12	SB102-5.0	86
570-215348-13 - DL	SB102-15.0	86
570-215348-14	SB103-2.0	83
570-215348-15	SB103-7.0	82
570-215348-16	SB103-15.0	81
570-215348-17	SB107-2.0	87
570-215348-18	SB107-6.0	83
570-215348-19	SB107-15.0	82
570-215348-20	SB99-2.0	91
570-215348-21	SB99-5.0	82
570-215348-22	SB99-15.0	74
LCS 570-529507/2-A	Lab Control Sample	80
LCS 570-529509/2-A	Lab Control Sample	66
LCSD 570-529507/3-A	Lab Control Sample Dup	85

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215348-1
Project/Site: Soil Sampling / 700152701

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	OTCSN1 (60-138)
LCSD 570-529509/3-A	Lab Control Sample Dup	86
MB 570-529507/1-A	Method Blank	73
MB 570-529509/1-A	Method Blank	84

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	OTCSN1 (53-151)
570-215348-23	FB-20250124	96
570-215348-24	EB-20250124	93
LCS 570-528349/2-A	Lab Control Sample	90
LCSD 570-528349/3-A	Lab Control Sample Dup	99
MB 570-528349/1-A	Method Blank	95

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-526507/7
Matrix: Solid
Analysis Batch: 526507

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00029	mg/Kg			01/25/25 13:56	1
1,1,1-Trichloroethane	ND		0.0010	0.00023	mg/Kg			01/25/25 13:56	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00054	mg/Kg			01/25/25 13:56	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00046	mg/Kg			01/25/25 13:56	1
1,1,2-Trichloroethane	ND		0.0010	0.00046	mg/Kg			01/25/25 13:56	1
1,1-Dichloroethane	ND		0.0010	0.00028	mg/Kg			01/25/25 13:56	1
1,1-Dichloroethene	ND		0.0010	0.00027	mg/Kg			01/25/25 13:56	1
1,1-Dichloropropene	ND		0.0020	0.00039	mg/Kg			01/25/25 13:56	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00038	mg/Kg			01/25/25 13:56	1
1,2,3-Trichloropropane	ND		0.0020	0.00042	mg/Kg			01/25/25 13:56	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00041	mg/Kg			01/25/25 13:56	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00028	mg/Kg			01/25/25 13:56	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0033	mg/Kg			01/25/25 13:56	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg			01/25/25 13:56	1
1,2-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			01/25/25 13:56	1
1,2-Dichloroethane	ND		0.0010	0.00028	mg/Kg			01/25/25 13:56	1
1,2-Dichloropropane	ND		0.0010	0.00028	mg/Kg			01/25/25 13:56	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg			01/25/25 13:56	1
1,3-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			01/25/25 13:56	1
1,3-Dichloropropane	ND		0.0010	0.00030	mg/Kg			01/25/25 13:56	1
1,4-Dichlorobenzene	ND		0.0010	0.00031	mg/Kg			01/25/25 13:56	1
2,2-Dichloropropane	ND		0.0050	0.00027	mg/Kg			01/25/25 13:56	1
2-Butanone (MEK)	ND		0.020	0.0045	mg/Kg			01/25/25 13:56	1
2-Chlorotoluene	ND		0.0010	0.00025	mg/Kg			01/25/25 13:56	1
2-Hexanone	ND		0.020	0.0031	mg/Kg			01/25/25 13:56	1
4-Chlorotoluene	ND		0.0010	0.00024	mg/Kg			01/25/25 13:56	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0029	mg/Kg			01/25/25 13:56	1
Acetone	ND		0.020	0.0098	mg/Kg			01/25/25 13:56	1
Benzene	ND		0.0010	0.00026	mg/Kg			01/25/25 13:56	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg			01/25/25 13:56	1
Bromochloromethane	ND		0.0020	0.00044	mg/Kg			01/25/25 13:56	1
Bromodichloromethane	ND		0.0010	0.00033	mg/Kg			01/25/25 13:56	1
Bromoform	ND		0.0050	0.0013	mg/Kg			01/25/25 13:56	1
Bromomethane	ND		0.020	0.0066	mg/Kg			01/25/25 13:56	1
cis-1,2-Dichloroethene	ND		0.0010	0.00034	mg/Kg			01/25/25 13:56	1
cis-1,3-Dichloropropene	ND		0.0010	0.00035	mg/Kg			01/25/25 13:56	1
Carbon disulfide	ND		0.010	0.00040	mg/Kg			01/25/25 13:56	1
Carbon tetrachloride	ND		0.0010	0.00030	mg/Kg			01/25/25 13:56	1
Chlorobenzene	ND		0.0010	0.00027	mg/Kg			01/25/25 13:56	1
Chloroethane	ND		0.0020	0.00074	mg/Kg			01/25/25 13:56	1
Chloroform	ND		0.0010	0.00059	mg/Kg			01/25/25 13:56	1
Chloromethane	ND		0.020	0.0015	mg/Kg			01/25/25 13:56	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg			01/25/25 13:56	1
Dibromomethane	ND		0.0010	0.00031	mg/Kg			01/25/25 13:56	1
Dichlorodifluoromethane	ND		0.0020	0.00045	mg/Kg			01/25/25 13:56	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00050	mg/Kg			01/25/25 13:56	1
Ethanol	ND		0.25	0.092	mg/Kg			01/25/25 13:56	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg			01/25/25 13:56	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-526507/7
Matrix: Solid
Analysis Batch: 526507

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg			01/25/25 13:56	1
Isopropylbenzene	ND		0.0010	0.00028	mg/Kg			01/25/25 13:56	1
Methylene Chloride	ND		0.010	0.0031	mg/Kg			01/25/25 13:56	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg			01/25/25 13:56	1
Naphthalene	ND		0.010	0.0039	mg/Kg			01/25/25 13:56	1
n-Butylbenzene	ND		0.0010	0.00021	mg/Kg			01/25/25 13:56	1
N-Propylbenzene	ND		0.0020	0.00026	mg/Kg			01/25/25 13:56	1
o-Xylene	ND		0.0010	0.00026	mg/Kg			01/25/25 13:56	1
m,p-Xylene	ND		0.0020	0.00047	mg/Kg			01/25/25 13:56	1
p-Isopropyltoluene	ND		0.0010	0.00028	mg/Kg			01/25/25 13:56	1
sec-Butylbenzene	ND		0.0010	0.00027	mg/Kg			01/25/25 13:56	1
Styrene	ND		0.0010	0.00032	mg/Kg			01/25/25 13:56	1
trans-1,2-Dichloroethene	ND		0.0010	0.00030	mg/Kg			01/25/25 13:56	1
trans-1,3-Dichloropropene	ND		0.0020	0.00028	mg/Kg			01/25/25 13:56	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00019	mg/Kg			01/25/25 13:56	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0070	mg/Kg			01/25/25 13:56	1
tert-Butylbenzene	ND		0.0010	0.00025	mg/Kg			01/25/25 13:56	1
Tetrachloroethene	ND		0.0010	0.00022	mg/Kg			01/25/25 13:56	1
Toluene	ND		0.0010	0.00027	mg/Kg			01/25/25 13:56	1
Trichloroethene	ND		0.0020	0.00039	mg/Kg			01/25/25 13:56	1
Trichlorofluoromethane	ND		0.010	0.00027	mg/Kg			01/25/25 13:56	1
Vinyl acetate	ND		0.010	0.0039	mg/Kg			01/25/25 13:56	1
Vinyl chloride	ND		0.0010	0.00038	mg/Kg			01/25/25 13:56	1
Xylenes, Total	ND		0.0020	0.00060	mg/Kg			01/25/25 13:56	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*32 - 179*		*01/25/25 13:56*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*		*01/25/25 13:56*	*1*
Dibromofluoromethane (Surr)	*103*		*58 - 147*		*01/25/25 13:56*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*		*01/25/25 13:56*	*1*

Lab Sample ID: LCS 570-526507/4
Matrix: Solid
Analysis Batch: 526507

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	0.0500	0.05153		mg/Kg		103	80 - 125
1,1,1-Trichloroethane	0.0500	0.05422		mg/Kg		108	78 - 130
1,1,2,2-Tetrachloroethane	0.0500	0.05288		mg/Kg		106	80 - 124
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.05484		mg/Kg		110	73 - 130
1,1,2-Trichloroethane	0.0500	0.05213		mg/Kg		104	80 - 123
1,1-Dichloroethane	0.0500	0.05289		mg/Kg		106	79 - 124
1,1-Dichloroethene	0.0500	0.05413		mg/Kg		108	74 - 132
1,1-Dichloropropene	0.0500	0.05568		mg/Kg		111	78 - 130
1,2,3-Trichlorobenzene	0.0500	0.05305		mg/Kg		106	80 - 123
1,2,3-Trichloropropane	0.0500	0.05162		mg/Kg		103	79 - 120
1,2,4-Trichlorobenzene	0.0500	0.05293		mg/Kg		106	80 - 125
1,2,4-Trimethylbenzene	0.0500	0.05342		mg/Kg		107	80 - 124

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-526507/4
Matrix: Solid
Analysis Batch: 526507

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dibromo-3-Chloropropane	0.0500	0.05194		mg/Kg		104	67 - 120
1,2-Dibromoethane	0.0500	0.05293		mg/Kg		106	80 - 120
1,2-Dichlorobenzene	0.0500	0.05199		mg/Kg		104	80 - 120
1,2-Dichloroethane	0.0500	0.05109		mg/Kg		102	77 - 120
1,2-Dichloropropane	0.0500	0.05214		mg/Kg		104	80 - 126
1,3,5-Trimethylbenzene	0.0500	0.05311		mg/Kg		106	80 - 121
1,3-Dichlorobenzene	0.0500	0.05293		mg/Kg		106	80 - 120
1,3-Dichloropropane	0.0500	0.05255		mg/Kg		105	80 - 120
1,4-Dichlorobenzene	0.0500	0.05186		mg/Kg		104	80 - 120
2,2-Dichloropropane	0.0500	0.05345		mg/Kg		107	73 - 135
2-Butanone (MEK)	0.0500	0.05446		mg/Kg		109	67 - 136
2-Chlorotoluene	0.0500	0.05130		mg/Kg		103	80 - 120
2-Hexanone	0.0500	0.05226		mg/Kg		105	70 - 137
4-Chlorotoluene	0.0500	0.05292		mg/Kg		106	80 - 121
4-Methyl-2-pentanone (MIBK)	0.0500	0.05251		mg/Kg		105	74 - 124
Acetone	0.0500	0.05898		mg/Kg		118	61 - 142
Benzene	0.0500	0.05263		mg/Kg		105	80 - 120
Bromobenzene	0.0500	0.05095		mg/Kg		102	80 - 120
Bromochloromethane	0.0500	0.05443		mg/Kg		109	80 - 120
Bromodichloromethane	0.0500	0.05134		mg/Kg		103	80 - 125
Bromoform	0.0500	0.05160		mg/Kg		103	74 - 138
Bromomethane	0.0500	0.04527		mg/Kg		91	58 - 136
cis-1,2-Dichloroethene	0.0500	0.05294		mg/Kg		106	80 - 124
cis-1,3-Dichloropropene	0.0500	0.05094		mg/Kg		102	80 - 123
Carbon disulfide	0.0500	0.05371		mg/Kg		107	68 - 128
Carbon tetrachloride	0.0500	0.05629		mg/Kg		113	75 - 140
Chlorobenzene	0.0500	0.05145		mg/Kg		103	80 - 120
Chloroethane	0.0500	0.05324		mg/Kg		106	76 - 137
Chloroform	0.0500	0.05019		mg/Kg		100	80 - 121
Chloromethane	0.0500	0.04941		mg/Kg		99	74 - 133
Dibromochloromethane	0.0500	0.05203		mg/Kg		104	80 - 132
Dibromomethane	0.0500	0.05264		mg/Kg		105	80 - 120
Dichlorodifluoromethane	0.0500	0.05352		mg/Kg		107	63 - 146
Di-isopropyl ether (DIPE)	0.0500	0.05404		mg/Kg		108	73 - 132
Ethanol	0.500	0.5260		mg/Kg		105	46 - 159
Ethylbenzene	0.0500	0.05198		mg/Kg		104	80 - 120
Ethyl-t-butyl ether (ETBE)	0.0500	0.05512		mg/Kg		110	77 - 129
Isopropylbenzene	0.0500	0.05241		mg/Kg		105	80 - 122
Methylene Chloride	0.0500	0.05167		mg/Kg		103	74 - 120
Methyl-t-Butyl Ether (MTBE)	0.0500	0.05470		mg/Kg		109	79 - 123
Naphthalene	0.0500	0.05284		mg/Kg		106	79 - 121
n-Butylbenzene	0.0500	0.05621		mg/Kg		112	79 - 131
N-Propylbenzene	0.0500	0.05315		mg/Kg		106	80 - 122
o-Xylene	0.0500	0.05160		mg/Kg		103	80 - 120
m,p-Xylene	0.100	0.1046		mg/Kg		105	80 - 120
p-Isopropyltoluene	0.0500	0.05430		mg/Kg		109	80 - 126
sec-Butylbenzene	0.0500	0.05346		mg/Kg		107	80 - 125
Styrene	0.0500	0.05261		mg/Kg		105	80 - 120
trans-1,2-Dichloroethene	0.0500	0.05378		mg/Kg		108	75 - 123

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-526507/4
Matrix: Solid
Analysis Batch: 526507

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
trans-1,3-Dichloropropene	0.0500	0.05330		mg/Kg		107	80 - 124
Tert-amyl-methyl ether (TAME)	0.0500	0.05294		mg/Kg		106	80 - 120
tert-Butyl alcohol (TBA)	0.250	0.2512		mg/Kg		100	74 - 123
tert-Butylbenzene	0.0500	0.05256		mg/Kg		105	80 - 124
Tetrachloroethene	0.0500	0.05273		mg/Kg		105	80 - 122
Toluene	0.0500	0.05166		mg/Kg		103	80 - 120
Trichloroethene	0.0500	0.05381		mg/Kg		108	80 - 127
Trichlorofluoromethane	0.0500	0.05414		mg/Kg		108	70 - 144
Vinyl acetate	0.0500	0.05235		mg/Kg		105	71 - 125
Vinyl chloride	0.0500	0.05357		mg/Kg		107	79 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*104*		*32 - 179*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*
Dibromofluoromethane (Surr)	*102*		*58 - 147*
Toluene-d8 (Surr)	*100*		*80 - 120*

Lab Sample ID: LCSD 570-526507/6
Matrix: Solid
Analysis Batch: 526507

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	0.0500	0.05190		mg/Kg		104	80 - 125	1	20
1,1,1-Trichloroethane	0.0500	0.05377		mg/Kg		108	78 - 130	1	20
1,1,2,2-Tetrachloroethane	0.0500	0.05409		mg/Kg		108	80 - 124	2	20
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.05437		mg/Kg		109	73 - 130	1	20
1,1,2-Trichloroethane	0.0500	0.05304		mg/Kg		106	80 - 123	2	20
1,1-Dichloroethane	0.0500	0.05318		mg/Kg		106	79 - 124	1	20
1,1-Dichloroethene	0.0500	0.05409		mg/Kg		108	74 - 132	0	20
1,1-Dichloropropene	0.0500	0.05552		mg/Kg		111	78 - 130	0	20
1,2,3-Trichlorobenzene	0.0500	0.05497		mg/Kg		110	80 - 123	4	20
1,2,3-Trichloropropane	0.0500	0.05219		mg/Kg		104	79 - 120	1	20
1,2,4-Trichlorobenzene	0.0500	0.05632		mg/Kg		113	80 - 125	6	20
1,2,4-Trimethylbenzene	0.0500	0.05389		mg/Kg		108	80 - 124	1	20
1,2-Dibromo-3-Chloropropane	0.0500	0.05390		mg/Kg		108	67 - 120	4	20
1,2-Dibromoethane	0.0500	0.05420		mg/Kg		108	80 - 120	2	20
1,2-Dichlorobenzene	0.0500	0.05393		mg/Kg		108	80 - 120	4	20
1,2-Dichloroethane	0.0500	0.05173		mg/Kg		103	77 - 120	1	20
1,2-Dichloropropane	0.0500	0.05296		mg/Kg		106	80 - 126	2	20
1,3,5-Trimethylbenzene	0.0500	0.05250		mg/Kg		105	80 - 121	1	20
1,3-Dichlorobenzene	0.0500	0.05215		mg/Kg		104	80 - 120	1	20
1,3-Dichloropropane	0.0500	0.05333		mg/Kg		107	80 - 120	1	20
1,4-Dichlorobenzene	0.0500	0.05272		mg/Kg		105	80 - 120	2	20
2,2-Dichloropropane	0.0500	0.05221		mg/Kg		104	73 - 135	2	20
2-Butanone (MEK)	0.0500	0.05517		mg/Kg		110	67 - 136	1	20
2-Chlorotoluene	0.0500	0.05157		mg/Kg		103	80 - 120	1	20
2-Hexanone	0.0500	0.05242		mg/Kg		105	70 - 137	0	20
4-Chlorotoluene	0.0500	0.05412		mg/Kg		108	80 - 121	2	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-526507/6
Matrix: Solid
Analysis Batch: 526507

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4-Methyl-2-pentanone (MIBK)			0.0500	0.05374		mg/Kg		107	74 - 124	2	20
Acetone			0.0500	0.05615		mg/Kg		112	61 - 142	5	23
Benzene			0.0500	0.05259		mg/Kg		105	80 - 120	0	20
Bromobenzene			0.0500	0.05176		mg/Kg		104	80 - 120	2	20
Bromochloromethane			0.0500	0.05536		mg/Kg		111	80 - 120	2	20
Bromodichloromethane			0.0500	0.05154		mg/Kg		103	80 - 125	0	20
Bromoform			0.0500	0.05225		mg/Kg		105	74 - 138	1	20
Bromomethane			0.0500	0.04745		mg/Kg		95	58 - 136	5	20
cis-1,2-Dichloroethene			0.0500	0.05303		mg/Kg		106	80 - 124	0	20
cis-1,3-Dichloropropene			0.0500	0.05165		mg/Kg		103	80 - 123	1	20
Carbon disulfide			0.0500	0.05310		mg/Kg		106	68 - 128	1	20
Carbon tetrachloride			0.0500	0.05504		mg/Kg		110	75 - 140	2	20
Chlorobenzene			0.0500	0.05198		mg/Kg		104	80 - 120	1	20
Chloroethane			0.0500	0.05247		mg/Kg		105	76 - 137	1	20
Chloroform			0.0500	0.05041		mg/Kg		101	80 - 121	0	20
Chloromethane			0.0500	0.04959		mg/Kg		99	74 - 133	0	20
Dibromochloromethane			0.0500	0.05216		mg/Kg		104	80 - 132	0	20
Dibromomethane			0.0500	0.05335		mg/Kg		107	80 - 120	1	20
Dichlorodifluoromethane			0.0500	0.05280		mg/Kg		106	63 - 146	1	20
Di-isopropyl ether (DIPE)			0.0500	0.05464		mg/Kg		109	73 - 132	1	20
Ethanol			0.500	0.5600		mg/Kg		112	46 - 159	6	30
Ethylbenzene			0.0500	0.05252		mg/Kg		105	80 - 120	1	20
Ethyl-t-butyl ether (ETBE)			0.0500	0.05553		mg/Kg		111	77 - 129	1	20
Isopropylbenzene			0.0500	0.05319		mg/Kg		106	80 - 122	1	20
Methylene Chloride			0.0500	0.05188		mg/Kg		104	74 - 120	0	20
Methyl-t-Butyl Ether (MTBE)			0.0500	0.05478		mg/Kg		110	79 - 123	0	20
Naphthalene			0.0500	0.05550		mg/Kg		111	79 - 121	5	20
n-Butylbenzene			0.0500	0.05810		mg/Kg		116	79 - 131	3	20
N-Propylbenzene			0.0500	0.05366		mg/Kg		107	80 - 122	1	20
o-Xylene			0.0500	0.05256		mg/Kg		105	80 - 120	2	20
m,p-Xylene			0.100	0.1057		mg/Kg		106	80 - 120	1	20
p-Isopropyltoluene			0.0500	0.05375		mg/Kg		107	80 - 126	1	20
sec-Butylbenzene			0.0500	0.05409		mg/Kg		108	80 - 125	1	20
Styrene			0.0500	0.05342		mg/Kg		107	80 - 120	2	20
trans-1,2-Dichloroethene			0.0500	0.05371		mg/Kg		107	75 - 123	0	20
trans-1,3-Dichloropropene			0.0500	0.05317		mg/Kg		106	80 - 124	0	20
Tert-amyl-methyl ether (TAME)			0.0500	0.05369		mg/Kg		107	80 - 120	1	20
tert-Butyl alcohol (TBA)			0.250	0.2592		mg/Kg		104	74 - 123	3	20
tert-Butylbenzene			0.0500	0.05276		mg/Kg		106	80 - 124	0	20
Tetrachloroethene			0.0500	0.05260		mg/Kg		105	80 - 122	0	20
Toluene			0.0500	0.05166		mg/Kg		103	80 - 120	0	20
Trichloroethene			0.0500	0.05335		mg/Kg		107	80 - 127	1	20
Trichlorofluoromethane			0.0500	0.05369		mg/Kg		107	70 - 144	1	20
Vinyl acetate			0.0500	0.05085		mg/Kg		102	71 - 125	3	20
Vinyl chloride			0.0500	0.05354		mg/Kg		107	79 - 133	0	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*102*		*32 - 179*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-526507/6
Matrix: Solid
Analysis Batch: 526507

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*
Dibromofluoromethane (Surr)	*101*		*58 - 147*
Toluene-d8 (Surr)	*99*		*80 - 120*

Lab Sample ID: MB 570-526512/6
Matrix: Solid
Analysis Batch: 526512

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00029	mg/Kg			01/25/25 13:39	1
1,1,1-Trichloroethane	ND		0.0010	0.00023	mg/Kg			01/25/25 13:39	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00054	mg/Kg			01/25/25 13:39	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00046	mg/Kg			01/25/25 13:39	1
1,1,2-Trichloroethane	ND		0.0010	0.00046	mg/Kg			01/25/25 13:39	1
1,1-Dichloroethane	ND		0.0010	0.00028	mg/Kg			01/25/25 13:39	1
1,1-Dichloroethene	ND		0.0010	0.00027	mg/Kg			01/25/25 13:39	1
1,1-Dichloropropene	ND		0.0020	0.00039	mg/Kg			01/25/25 13:39	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00038	mg/Kg			01/25/25 13:39	1
1,2,3-Trichloropropane	ND		0.0020	0.00042	mg/Kg			01/25/25 13:39	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00041	mg/Kg			01/25/25 13:39	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00028	mg/Kg			01/25/25 13:39	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0033	mg/Kg			01/25/25 13:39	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg			01/25/25 13:39	1
1,2-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			01/25/25 13:39	1
1,2-Dichloroethane	ND		0.0010	0.00028	mg/Kg			01/25/25 13:39	1
1,2-Dichloropropane	ND		0.0010	0.00028	mg/Kg			01/25/25 13:39	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg			01/25/25 13:39	1
1,3-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			01/25/25 13:39	1
1,3-Dichloropropane	ND		0.0010	0.00030	mg/Kg			01/25/25 13:39	1
1,4-Dichlorobenzene	ND		0.0010	0.00031	mg/Kg			01/25/25 13:39	1
2,2-Dichloropropane	ND		0.0050	0.00027	mg/Kg			01/25/25 13:39	1
2-Butanone (MEK)	ND		0.020	0.0045	mg/Kg			01/25/25 13:39	1
2-Chlorotoluene	ND		0.0010	0.00025	mg/Kg			01/25/25 13:39	1
2-Hexanone	ND		0.020	0.0031	mg/Kg			01/25/25 13:39	1
4-Chlorotoluene	ND		0.0010	0.00024	mg/Kg			01/25/25 13:39	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0029	mg/Kg			01/25/25 13:39	1
Acetone	ND		0.020	0.0098	mg/Kg			01/25/25 13:39	1
Benzene	ND		0.0010	0.00026	mg/Kg			01/25/25 13:39	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg			01/25/25 13:39	1
Bromochloromethane	ND		0.0020	0.00044	mg/Kg			01/25/25 13:39	1
Bromodichloromethane	ND		0.0010	0.00033	mg/Kg			01/25/25 13:39	1
Bromoform	ND		0.0050	0.0013	mg/Kg			01/25/25 13:39	1
Bromomethane	ND		0.020	0.0066	mg/Kg			01/25/25 13:39	1
cis-1,2-Dichloroethene	ND		0.0010	0.00034	mg/Kg			01/25/25 13:39	1
cis-1,3-Dichloropropene	ND		0.0010	0.00035	mg/Kg			01/25/25 13:39	1
Carbon disulfide	ND		0.010	0.00040	mg/Kg			01/25/25 13:39	1
Carbon tetrachloride	ND		0.0010	0.00030	mg/Kg			01/25/25 13:39	1
Chlorobenzene	ND		0.0010	0.00027	mg/Kg			01/25/25 13:39	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-526512/6
Matrix: Solid
Analysis Batch: 526512

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	ND		0.0020	0.00074	mg/Kg			01/25/25 13:39	1
Chloroform	ND		0.0010	0.00059	mg/Kg			01/25/25 13:39	1
Chloromethane	ND		0.020	0.0015	mg/Kg			01/25/25 13:39	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg			01/25/25 13:39	1
Dibromomethane	ND		0.0010	0.00031	mg/Kg			01/25/25 13:39	1
Dichlorodifluoromethane	ND		0.0020	0.00045	mg/Kg			01/25/25 13:39	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00050	mg/Kg			01/25/25 13:39	1
Ethanol	ND		0.25	0.092	mg/Kg			01/25/25 13:39	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg			01/25/25 13:39	1
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg			01/25/25 13:39	1
Isopropylbenzene	ND		0.0010	0.00028	mg/Kg			01/25/25 13:39	1
Methylene Chloride	ND		0.010	0.0031	mg/Kg			01/25/25 13:39	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg			01/25/25 13:39	1
Naphthalene	ND		0.010	0.0039	mg/Kg			01/25/25 13:39	1
n-Butylbenzene	ND		0.0010	0.00021	mg/Kg			01/25/25 13:39	1
N-Propylbenzene	ND		0.0020	0.00026	mg/Kg			01/25/25 13:39	1
o-Xylene	ND		0.0010	0.00026	mg/Kg			01/25/25 13:39	1
m,p-Xylene	ND		0.0020	0.00047	mg/Kg			01/25/25 13:39	1
p-Isopropyltoluene	ND		0.0010	0.00028	mg/Kg			01/25/25 13:39	1
sec-Butylbenzene	ND		0.0010	0.00027	mg/Kg			01/25/25 13:39	1
Styrene	ND		0.0010	0.00032	mg/Kg			01/25/25 13:39	1
trans-1,2-Dichloroethene	ND		0.0010	0.00030	mg/Kg			01/25/25 13:39	1
trans-1,3-Dichloropropene	ND		0.0020	0.00028	mg/Kg			01/25/25 13:39	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00019	mg/Kg			01/25/25 13:39	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0070	mg/Kg			01/25/25 13:39	1
tert-Butylbenzene	ND		0.0010	0.00025	mg/Kg			01/25/25 13:39	1
Tetrachloroethene	ND		0.0010	0.00022	mg/Kg			01/25/25 13:39	1
Toluene	ND		0.0010	0.00027	mg/Kg			01/25/25 13:39	1
Trichloroethene	ND		0.0020	0.00039	mg/Kg			01/25/25 13:39	1
Trichlorofluoromethane	ND		0.010	0.00027	mg/Kg			01/25/25 13:39	1
Vinyl acetate	ND		0.010	0.0039	mg/Kg			01/25/25 13:39	1
Vinyl chloride	ND		0.0010	0.00038	mg/Kg			01/25/25 13:39	1
Xylenes, Total	ND		0.0020	0.00060	mg/Kg			01/25/25 13:39	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*89*		*32 - 179*		*01/25/25 13:39*	*1*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*		*01/25/25 13:39*	*1*
Dibromofluoromethane (Surr)	*99*		*58 - 147*		*01/25/25 13:39*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*01/25/25 13:39*	*1*

Lab Sample ID: LCS 570-526512/4
Matrix: Solid
Analysis Batch: 526512

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	0.0500	0.05713		mg/Kg		114	80 - 125
1,1,1-Trichloroethane	0.0500	0.05354		mg/Kg		107	78 - 130
1,1,2,2-Tetrachloroethane	0.0500	0.05298		mg/Kg		106	80 - 124

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-526512/4
Matrix: Solid
Analysis Batch: 526512

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.05661		mg/Kg		113	73 - 130
1,1,2-Trichloroethane	0.0500	0.05421		mg/Kg		108	80 - 123
1,1-Dichloroethane	0.0500	0.05430		mg/Kg		109	79 - 124
1,1-Dichloroethene	0.0500	0.05394		mg/Kg		108	74 - 132
1,1-Dichloropropene	0.0500	0.05886		mg/Kg		118	78 - 130
1,2,3-Trichlorobenzene	0.0500	0.05773		mg/Kg		115	80 - 123
1,2,3-Trichloropropane	0.0500	0.05383		mg/Kg		108	79 - 120
1,2,4-Trichlorobenzene	0.0500	0.06035		mg/Kg		121	80 - 125
1,2,4-Trimethylbenzene	0.0500	0.05452		mg/Kg		109	80 - 124
1,2-Dibromo-3-Chloropropane	0.0500	0.04999		mg/Kg		100	67 - 120
1,2-Dibromoethane	0.0500	0.05588		mg/Kg		112	80 - 120
1,2-Dichlorobenzene	0.0500	0.05661		mg/Kg		113	80 - 120
1,2-Dichloroethane	0.0500	0.04904		mg/Kg		98	77 - 120
1,2-Dichloropropane	0.0500	0.05369		mg/Kg		107	80 - 126
1,3,5-Trimethylbenzene	0.0500	0.05295		mg/Kg		106	80 - 121
1,3-Dichlorobenzene	0.0500	0.05709		mg/Kg		114	80 - 120
1,3-Dichloropropane	0.0500	0.05610		mg/Kg		112	80 - 120
1,4-Dichlorobenzene	0.0500	0.05487		mg/Kg		110	80 - 120
2,2-Dichloropropane	0.0500	0.05728		mg/Kg		115	73 - 135
2-Butanone (MEK)	0.0500	0.04974		mg/Kg		99	67 - 136
2-Chlorotoluene	0.0500	0.05384		mg/Kg		108	80 - 120
2-Hexanone	0.0500	0.04409		mg/Kg		88	70 - 137
4-Chlorotoluene	0.0500	0.05459		mg/Kg		109	80 - 121
4-Methyl-2-pentanone (MIBK)	0.0500	0.04801		mg/Kg		96	74 - 124
Acetone	0.0500	0.04703		mg/Kg		94	61 - 142
Benzene	0.0500	0.05428		mg/Kg		109	80 - 120
Bromobenzene	0.0500	0.05662		mg/Kg		113	80 - 120
Bromochloromethane	0.0500	0.05685		mg/Kg		114	80 - 120
Bromodichloromethane	0.0500	0.05069		mg/Kg		101	80 - 125
Bromoform	0.0500	0.05461		mg/Kg		109	74 - 138
Bromomethane	0.0500	0.04553		mg/Kg		91	58 - 136
cis-1,2-Dichloroethene	0.0500	0.05731		mg/Kg		115	80 - 124
cis-1,3-Dichloropropene	0.0500	0.05188		mg/Kg		104	80 - 123
Carbon disulfide	0.0500	0.05725		mg/Kg		115	68 - 128
Carbon tetrachloride	0.0500	0.05896		mg/Kg		118	75 - 140
Chlorobenzene	0.0500	0.05588		mg/Kg		112	80 - 120
Chloroethane	0.0500	0.03961		mg/Kg		79	76 - 137
Chloroform	0.0500	0.05062		mg/Kg		101	80 - 121
Chloromethane	0.0500	0.03894		mg/Kg		78	74 - 133
Dibromochloromethane	0.0500	0.05626		mg/Kg		113	80 - 132
Dibromomethane	0.0500	0.05440		mg/Kg		109	80 - 120
Dichlorodifluoromethane	0.0500	0.04929		mg/Kg		99	63 - 146
Di-isopropyl ether (DIPE)	0.0500	0.05326		mg/Kg		107	73 - 132
Ethanol	0.500	0.5296		mg/Kg		106	46 - 159
Ethylbenzene	0.0500	0.05566		mg/Kg		111	80 - 120
Ethyl-t-butyl ether (ETBE)	0.0500	0.05095		mg/Kg		102	77 - 129
Isopropylbenzene	0.0500	0.05703		mg/Kg		114	80 - 122
Methylene Chloride	0.0500	0.05248		mg/Kg		105	74 - 120

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-526512/4
Matrix: Solid
Analysis Batch: 526512

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methyl-t-Butyl Ether (MTBE)	0.0500	0.05024		mg/Kg		100	79 - 123
Naphthalene	0.0500	0.05510		mg/Kg		110	79 - 121
n-Butylbenzene	0.0500	0.05783		mg/Kg		116	79 - 131
N-Propylbenzene	0.0500	0.05709		mg/Kg		114	80 - 122
o-Xylene	0.0500	0.05483		mg/Kg		110	80 - 120
m,p-Xylene	0.100	0.1133		mg/Kg		113	80 - 120
p-Isopropyltoluene	0.0500	0.05700		mg/Kg		114	80 - 126
sec-Butylbenzene	0.0500	0.05402		mg/Kg		108	80 - 125
Styrene	0.0500	0.05398		mg/Kg		108	80 - 120
trans-1,2-Dichloroethene	0.0500	0.05928		mg/Kg		119	75 - 123
trans-1,3-Dichloropropene	0.0500	0.05679		mg/Kg		114	80 - 124
Tert-amyl-methyl ether (TAME)	0.0500	0.05113		mg/Kg		102	80 - 120
tert-Butyl alcohol (TBA)	0.250	0.2695		mg/Kg		108	74 - 123
tert-Butylbenzene	0.0500	0.05632		mg/Kg		113	80 - 124
Tetrachloroethene	0.0500	0.05406		mg/Kg		108	80 - 122
Toluene	0.0500	0.05464		mg/Kg		109	80 - 120
Trichloroethene	0.0500	0.05612		mg/Kg		112	80 - 127
Trichlorofluoromethane	0.0500	0.04575		mg/Kg		91	70 - 144
Vinyl acetate	0.0500	0.05515		mg/Kg		110	71 - 125
Vinyl chloride	0.0500	0.04215		mg/Kg		84	79 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*89*		*32 - 179*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*
Dibromofluoromethane (Surr)	*104*		*58 - 147*
Toluene-d8 (Surr)	*99*		*80 - 120*

Lab Sample ID: LCSD 570-526512/5
Matrix: Solid
Analysis Batch: 526512

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	0.0500	0.05581		mg/Kg		112	80 - 125	2	20
1,1,1-Trichloroethane	0.0500	0.05240		mg/Kg		105	78 - 130	2	20
1,1,2,2-Tetrachloroethane	0.0500	0.05172		mg/Kg		103	80 - 124	2	20
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.05568		mg/Kg		111	73 - 130	2	20
1,1,2-Trichloroethane	0.0500	0.05422		mg/Kg		108	80 - 123	0	20
1,1-Dichloroethane	0.0500	0.05328		mg/Kg		107	79 - 124	2	20
1,1-Dichloroethene	0.0500	0.05445		mg/Kg		109	74 - 132	1	20
1,1-Dichloropropene	0.0500	0.05718		mg/Kg		114	78 - 130	3	20
1,2,3-Trichlorobenzene	0.0500	0.05440		mg/Kg		109	80 - 123	6	20
1,2,3-Trichloropropane	0.0500	0.05330		mg/Kg		107	79 - 120	1	20
1,2,4-Trichlorobenzene	0.0500	0.05476		mg/Kg		110	80 - 125	10	20
1,2,4-Trimethylbenzene	0.0500	0.05036		mg/Kg		101	80 - 124	8	20
1,2-Dibromo-3-Chloropropane	0.0500	0.04827		mg/Kg		97	67 - 120	4	20
1,2-Dibromoethane	0.0500	0.05383		mg/Kg		108	80 - 120	4	20
1,2-Dichlorobenzene	0.0500	0.05236		mg/Kg		105	80 - 120	8	20
1,2-Dichloroethane	0.0500	0.04932		mg/Kg		99	77 - 120	1	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-526512/5
Matrix: Solid
Analysis Batch: 526512

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2-Dichloropropane	0.0500	0.05492		mg/Kg		110	80 - 126	2	20
1,3,5-Trimethylbenzene	0.0500	0.05090		mg/Kg		102	80 - 121	4	20
1,3-Dichlorobenzene	0.0500	0.05249		mg/Kg		105	80 - 120	8	20
1,3-Dichloropropane	0.0500	0.05563		mg/Kg		111	80 - 120	1	20
1,4-Dichlorobenzene	0.0500	0.05012		mg/Kg		100	80 - 120	9	20
2,2-Dichloropropane	0.0500	0.05495		mg/Kg		110	73 - 135	4	20
2-Butanone (MEK)	0.0500	0.05357		mg/Kg		107	67 - 136	7	20
2-Chlorotoluene	0.0500	0.05066		mg/Kg		101	80 - 120	6	20
2-Hexanone	0.0500	0.04434		mg/Kg		89	70 - 137	1	20
4-Chlorotoluene	0.0500	0.05083		mg/Kg		102	80 - 121	7	20
4-Methyl-2-pentanone (MIBK)	0.0500	0.04933		mg/Kg		99	74 - 124	3	20
Acetone	0.0500	0.04907		mg/Kg		98	61 - 142	4	23
Benzene	0.0500	0.05423		mg/Kg		108	80 - 120	0	20
Bromobenzene	0.0500	0.05518		mg/Kg		110	80 - 120	3	20
Bromochloromethane	0.0500	0.05882		mg/Kg		118	80 - 120	3	20
Bromodichloromethane	0.0500	0.05008		mg/Kg		100	80 - 125	1	20
Bromoform	0.0500	0.05342		mg/Kg		107	74 - 138	2	20
Bromomethane	0.0500	0.04514		mg/Kg		90	58 - 136	1	20
cis-1,2-Dichloroethene	0.0500	0.05744		mg/Kg		115	80 - 124	0	20
cis-1,3-Dichloropropene	0.0500	0.05191		mg/Kg		104	80 - 123	0	20
Carbon disulfide	0.0500	0.05649		mg/Kg		113	68 - 128	1	20
Carbon tetrachloride	0.0500	0.05960		mg/Kg		119	75 - 140	1	20
Chlorobenzene	0.0500	0.05453		mg/Kg		109	80 - 120	2	20
Chloroethane	0.0500	0.04124		mg/Kg		82	76 - 137	4	20
Chloroform	0.0500	0.05145		mg/Kg		103	80 - 121	2	20
Chloromethane	0.0500	0.04050		mg/Kg		81	74 - 133	4	20
Dibromochloromethane	0.0500	0.05465		mg/Kg		109	80 - 132	3	20
Dibromomethane	0.0500	0.05862		mg/Kg		117	80 - 120	7	20
Dichlorodifluoromethane	0.0500	0.05011		mg/Kg		100	63 - 146	2	20
Di-isopropyl ether (DIPE)	0.0500	0.05481		mg/Kg		110	73 - 132	3	20
Ethanol	0.500	0.4939		mg/Kg		99	46 - 159	7	30
Ethylbenzene	0.0500	0.05305		mg/Kg		106	80 - 120	5	20
Ethyl-t-butyl ether (ETBE)	0.0500	0.05324		mg/Kg		106	77 - 129	4	20
Isopropylbenzene	0.0500	0.05442		mg/Kg		109	80 - 122	5	20
Methylene Chloride	0.0500	0.05262		mg/Kg		105	74 - 120	0	20
Methyl-t-Butyl Ether (MTBE)	0.0500	0.05440		mg/Kg		109	79 - 123	8	20
Naphthalene	0.0500	0.05195		mg/Kg		104	79 - 121	6	20
n-Butylbenzene	0.0500	0.05229		mg/Kg		105	79 - 131	10	20
N-Propylbenzene	0.0500	0.05437		mg/Kg		109	80 - 122	5	20
o-Xylene	0.0500	0.05296		mg/Kg		106	80 - 120	3	20
m,p-Xylene	0.100	0.1081		mg/Kg		108	80 - 120	5	20
p-Isopropyltoluene	0.0500	0.05137		mg/Kg		103	80 - 126	10	20
sec-Butylbenzene	0.0500	0.04932		mg/Kg		99	80 - 125	9	20
Styrene	0.0500	0.05243		mg/Kg		105	80 - 120	3	20
trans-1,2-Dichloroethene	0.0500	0.05829		mg/Kg		117	75 - 123	2	20
trans-1,3-Dichloropropene	0.0500	0.05539		mg/Kg		111	80 - 124	2	20
Tert-amyl-methyl ether (TAME)	0.0500	0.05144		mg/Kg		103	80 - 120	1	20
tert-Butyl alcohol (TBA)	0.250	0.2520		mg/Kg		101	74 - 123	7	20
tert-Butylbenzene	0.0500	0.05258		mg/Kg		105	80 - 124	7	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-526512/5
Matrix: Solid
Analysis Batch: 526512

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Tetrachloroethene			0.0500	0.05208		mg/Kg		104	80 - 122	4	20
Toluene			0.0500	0.05338		mg/Kg		107	80 - 120	2	20
Trichloroethene			0.0500	0.05665		mg/Kg		113	80 - 127	1	20
Trichlorofluoromethane			0.0500	0.04757		mg/Kg		95	70 - 144	4	20
Vinyl acetate			0.0500	0.05522		mg/Kg		110	71 - 125	0	20
Vinyl chloride			0.0500	0.04304		mg/Kg		86	79 - 133	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*95*		*32 - 179*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*
Dibromofluoromethane (Surr)	*103*		*58 - 147*
Toluene-d8 (Surr)	*98*		*80 - 120*

Lab Sample ID: MB 570-526602/6
Matrix: Water
Analysis Batch: 526602

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			01/26/25 12:47	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			01/26/25 12:47	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			01/26/25 12:47	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			01/26/25 12:47	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			01/26/25 12:47	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			01/26/25 12:47	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			01/26/25 12:47	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			01/26/25 12:47	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			01/26/25 12:47	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			01/26/25 12:47	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			01/26/25 12:47	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			01/26/25 12:47	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			01/26/25 12:47	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			01/26/25 12:47	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			01/26/25 12:47	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			01/26/25 12:47	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			01/26/25 12:47	1
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			01/26/25 12:47	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			01/26/25 12:47	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			01/26/25 12:47	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			01/26/25 12:47	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			01/26/25 12:47	1
2-Butanone (MEK)	ND		10	4.5	ug/L			01/26/25 12:47	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			01/26/25 12:47	1
2-Hexanone	ND		10	2.7	ug/L			01/26/25 12:47	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			01/26/25 12:47	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			01/26/25 12:47	1
Acetone	ND		10	7.4	ug/L			01/26/25 12:47	1
Benzene	ND		0.50	0.24	ug/L			01/26/25 12:47	1
Bromobenzene	ND		1.0	0.29	ug/L			01/26/25 12:47	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-526602/6
Matrix: Water
Analysis Batch: 526602

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromochloromethane	ND		2.0	0.38	ug/L			01/26/25 12:47	1
Bromodichloromethane	ND		1.0	0.29	ug/L			01/26/25 12:47	1
Bromoform	ND		5.0	1.9	ug/L			01/26/25 12:47	1
Bromomethane	ND		25	7.4	ug/L			01/26/25 12:47	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			01/26/25 12:47	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			01/26/25 12:47	1
Carbon disulfide	ND		10	0.42	ug/L			01/26/25 12:47	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			01/26/25 12:47	1
Chlorobenzene	ND		1.0	0.26	ug/L			01/26/25 12:47	1
Chloroethane	ND		5.0	1.9	ug/L			01/26/25 12:47	1
Chloroform	ND		1.0	0.32	ug/L			01/26/25 12:47	1
Chloromethane	ND		10	2.2	ug/L			01/26/25 12:47	1
Dibromochloromethane	ND		2.0	0.37	ug/L			01/26/25 12:47	1
Dibromomethane	ND		1.0	0.33	ug/L			01/26/25 12:47	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			01/26/25 12:47	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			01/26/25 12:47	1
Ethanol	ND		100	52	ug/L			01/26/25 12:47	1
Ethylbenzene	ND		1.0	0.30	ug/L			01/26/25 12:47	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			01/26/25 12:47	1
Isopropylbenzene	ND		1.0	0.41	ug/L			01/26/25 12:47	1
Methylene Chloride	ND		10	3.0	ug/L			01/26/25 12:47	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			01/26/25 12:47	1
Naphthalene	ND		10	4.9	ug/L			01/26/25 12:47	1
n-Butylbenzene	ND		1.0	0.53	ug/L			01/26/25 12:47	1
N-Propylbenzene	ND		1.0	0.47	ug/L			01/26/25 12:47	1
o-Xylene	ND		1.0	0.27	ug/L			01/26/25 12:47	1
m,p-Xylene	ND		2.0	0.49	ug/L			01/26/25 12:47	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			01/26/25 12:47	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			01/26/25 12:47	1
Styrene	ND		1.0	0.38	ug/L			01/26/25 12:47	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			01/26/25 12:47	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			01/26/25 12:47	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			01/26/25 12:47	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			01/26/25 12:47	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			01/26/25 12:47	1
Tetrachloroethene	ND		1.0	0.40	ug/L			01/26/25 12:47	1
Toluene	ND		1.0	0.30	ug/L			01/26/25 12:47	1
Trichloroethene	ND		1.0	0.39	ug/L			01/26/25 12:47	1
Trichlorofluoromethane	ND		10	0.75	ug/L			01/26/25 12:47	1
Vinyl acetate	ND		10	5.0	ug/L			01/26/25 12:47	1
Vinyl chloride	ND		0.50	0.43	ug/L			01/26/25 12:47	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*70 - 123*		*01/26/25 12:47*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*		*01/26/25 12:47*	*1*
Dibromofluoromethane (Surr)	*98*		*78 - 120*		*01/26/25 12:47*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*01/26/25 12:47*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-526602/1002
Matrix: Water
Analysis Batch: 526602

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	20.0	24.15		ug/L		121	80 - 122
1,1,1-Trichloroethane	20.0	22.54		ug/L		113	78 - 125
1,1,2,2-Tetrachloroethane	20.0	20.75		ug/L		104	79 - 127
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	20.95		ug/L		105	72 - 138
1,1,2-Trichloroethane	20.0	20.87		ug/L		104	80 - 124
1,1-Dichloroethane	20.0	21.24		ug/L		106	80 - 127
1,1-Dichloroethene	20.0	22.67		ug/L		113	80 - 133
1,1-Dichloropropene	20.0	22.45		ug/L		112	79 - 126
1,2,3-Trichlorobenzene	20.0	21.33		ug/L		107	79 - 128
1,2,3-Trichloropropane	20.0	21.42		ug/L		107	71 - 128
1,2,4-Trichlorobenzene	20.0	21.73		ug/L		109	77 - 126
1,2,4-Trimethylbenzene	20.0	21.68		ug/L		108	80 - 121
1,2-Dibromo-3-Chloropropane	20.0	23.82		ug/L		119	66 - 122
1,2-Dibromoethane	20.0	21.91		ug/L		110	80 - 120
1,2-Dichlorobenzene	20.0	21.55		ug/L		108	80 - 121
1,2-Dichloroethane	20.0	20.04		ug/L		100	77 - 122
1,2-Dichloropropane	20.0	20.54		ug/L		103	80 - 122
1,3,5-Trimethylbenzene	20.0	21.97		ug/L		110	80 - 123
1,3-Dichlorobenzene	20.0	21.60		ug/L		108	80 - 120
1,3-Dichloropropane	20.0	20.59		ug/L		103	80 - 121
1,4-Dichlorobenzene	20.0	21.01		ug/L		105	80 - 120
2,2-Dichloropropane	20.0	24.27		ug/L		121	68 - 143
2-Butanone (MEK)	20.0	16.74		ug/L		84	61 - 139
2-Chlorotoluene	20.0	22.17		ug/L		111	80 - 121
2-Hexanone	20.0	20.62		ug/L		103	63 - 134
4-Chlorotoluene	20.0	22.14		ug/L		111	80 - 121
4-Methyl-2-pentanone (MIBK)	20.0	20.48		ug/L		102	67 - 125
Acetone	20.0	23.15		ug/L		116	45 - 150
Benzene	20.0	20.98		ug/L		105	80 - 121
Bromobenzene	20.0	21.57		ug/L		108	80 - 120
Bromochloromethane	20.0	19.75		ug/L		99	80 - 121
Bromodichloromethane	20.0	22.62		ug/L		113	80 - 121
Bromoform	20.0	26.24	*+ me	ug/L		131	78 - 124
Bromomethane	20.0	24.65	J	ug/L		123	48 - 156
cis-1,2-Dichloroethene	20.0	20.09		ug/L		100	80 - 125
cis-1,3-Dichloropropene	20.0	22.14		ug/L		111	80 - 120
Carbon disulfide	20.0	21.87		ug/L		109	76 - 129
Carbon tetrachloride	20.0	26.35		ug/L		132	71 - 137
Chlorobenzene	20.0	21.35		ug/L		107	80 - 120
Chloroethane	20.0	23.16		ug/L		116	73 - 138
Chloroform	20.0	20.78		ug/L		104	80 - 121
Chloromethane	20.0	20.33		ug/L		102	57 - 138
Dibromochloromethane	20.0	24.55		ug/L		123	80 - 126
Dibromomethane	20.0	19.76		ug/L		99	80 - 120
Dichlorodifluoromethane	20.0	18.65		ug/L		93	44 - 148
Di-isopropyl ether (DIPE)	20.0	20.74		ug/L		104	75 - 134
Ethanol	200	202.4		ug/L		101	50 - 168
Ethylbenzene	20.0	21.82		ug/L		109	80 - 121

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-526602/1002
Matrix: Water
Analysis Batch: 526602

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ethyl-t-butyl ether (ETBE)	20.0	20.67		ug/L		103	80 - 124
Isopropylbenzene	20.0	22.04		ug/L		110	80 - 121
Methylene Chloride	20.0	20.29		ug/L		101	80 - 121
Methyl-t-Butyl Ether (MTBE)	20.0	20.25		ug/L		101	78 - 123
Naphthalene	20.0	21.22		ug/L		106	65 - 133
n-Butylbenzene	20.0	22.72		ug/L		114	80 - 125
N-Propylbenzene	20.0	22.77		ug/L		114	80 - 125
o-Xylene	20.0	21.34		ug/L		107	80 - 122
m,p-Xylene	40.0	44.50		ug/L		111	80 - 123
p-Isopropyltoluene	20.0	22.36		ug/L		112	80 - 124
sec-Butylbenzene	20.0	22.42		ug/L		112	80 - 122
Styrene	20.0	21.33		ug/L		107	80 - 120
trans-1,2-Dichloroethene	20.0	21.25		ug/L		106	80 - 122
trans-1,3-Dichloropropene	20.0	24.03		ug/L		120	80 - 125
Tert-amyl-methyl ether (TAME)	20.0	20.06		ug/L		100	74 - 125
tert-Butyl alcohol (TBA)	100	106.8		ug/L		107	70 - 141
tert-Butylbenzene	20.0	22.27		ug/L		111	80 - 122
Tetrachloroethene	20.0	22.08		ug/L		110	80 - 122
Toluene	20.0	20.82		ug/L		104	80 - 120
Trichloroethene	20.0	20.64		ug/L		103	80 - 120
Trichlorofluoromethane	20.0	21.47		ug/L		107	67 - 142
Vinyl acetate	20.0	24.10		ug/L		121	62 - 140
Vinyl chloride	20.0	21.56		ug/L		108	66 - 136

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*101*		*70 - 123*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*
Dibromofluoromethane (Surr)	*98*		*78 - 120*
Toluene-d8 (Surr)	*98*		*80 - 120*

Lab Sample ID: LCSD 570-526602/3
Matrix: Water
Analysis Batch: 526602

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	20.0	23.62		ug/L		118	80 - 122	2	20
1,1,1-Trichloroethane	20.0	21.07		ug/L		105	78 - 125	7	20
1,1,2,2-Tetrachloroethane	20.0	20.15		ug/L		101	79 - 127	3	20
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	20.60		ug/L		103	72 - 138	2	20
1,1,2-Trichloroethane	20.0	19.99		ug/L		100	80 - 124	4	20
1,1-Dichloroethane	20.0	19.98		ug/L		100	80 - 127	6	20
1,1-Dichloroethene	20.0	21.26		ug/L		106	80 - 133	6	20
1,1-Dichloropropene	20.0	20.96		ug/L		105	79 - 126	7	20
1,2,3-Trichlorobenzene	20.0	20.64		ug/L		103	79 - 128	3	20
1,2,3-Trichloropropane	20.0	20.91		ug/L		105	71 - 128	2	20
1,2,4-Trichlorobenzene	20.0	21.21		ug/L		106	77 - 126	2	20
1,2,4-Trimethylbenzene	20.0	20.21		ug/L		101	80 - 121	7	20
1,2-Dibromo-3-Chloropropane	20.0	23.96		ug/L		120	66 - 122	1	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-526602/3
Matrix: Water
Analysis Batch: 526602

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2-Dibromoethane	20.0	21.19		ug/L		106	80 - 120	3	20
1,2-Dichlorobenzene	20.0	20.90		ug/L		105	80 - 121	3	20
1,2-Dichloroethane	20.0	20.29		ug/L		101	77 - 122	1	20
1,2-Dichloropropane	20.0	20.52		ug/L		103	80 - 122	0	20
1,3,5-Trimethylbenzene	20.0	20.71		ug/L		104	80 - 123	6	20
1,3-Dichlorobenzene	20.0	20.32		ug/L		102	80 - 120	6	20
1,3-Dichloropropane	20.0	20.30		ug/L		101	80 - 121	1	20
1,4-Dichlorobenzene	20.0	19.60		ug/L		98	80 - 120	7	20
2,2-Dichloropropane	20.0	22.72		ug/L		114	68 - 143	7	20
2-Butanone (MEK)	20.0	20.14		ug/L		101	61 - 139	18	25
2-Chlorotoluene	20.0	20.30		ug/L		102	80 - 121	9	20
2-Hexanone	20.0	20.27		ug/L		101	63 - 134	2	21
4-Chlorotoluene	20.0	19.97		ug/L		100	80 - 121	10	20
4-Methyl-2-pentanone (MIBK)	20.0	19.25		ug/L		96	67 - 125	6	20
Acetone	20.0	22.18		ug/L		111	45 - 150	4	23
Benzene	20.0	20.20		ug/L		101	80 - 121	4	20
Bromobenzene	20.0	20.43		ug/L		102	80 - 120	5	20
Bromochloromethane	20.0	18.97		ug/L		95	80 - 121	4	20
Bromodichloromethane	20.0	21.36		ug/L		107	80 - 121	6	20
Bromoform	20.0	26.23	*+ me	ug/L		131	78 - 124	0	20
Bromomethane	20.0	22.34	J	ug/L		112	48 - 156	10	21
cis-1,2-Dichloroethene	20.0	19.54		ug/L		98	80 - 125	3	20
cis-1,3-Dichloropropene	20.0	21.60		ug/L		108	80 - 120	2	20
Carbon disulfide	20.0	20.93		ug/L		105	76 - 129	4	20
Carbon tetrachloride	20.0	24.82		ug/L		124	71 - 137	6	20
Chlorobenzene	20.0	20.31		ug/L		102	80 - 120	5	20
Chloroethane	20.0	21.78		ug/L		109	73 - 138	6	20
Chloroform	20.0	19.80		ug/L		99	80 - 121	5	20
Chloromethane	20.0	19.05		ug/L		95	57 - 138	6	20
Dibromochloromethane	20.0	23.65		ug/L		118	80 - 126	4	20
Dibromomethane	20.0	19.86		ug/L		99	80 - 120	0	20
Dichlorodifluoromethane	20.0	18.50		ug/L		93	44 - 148	1	28
Di-isopropyl ether (DIPE)	20.0	19.27		ug/L		96	75 - 134	7	20
Ethanol	200	204.7		ug/L		102	50 - 168	1	29
Ethylbenzene	20.0	20.59		ug/L		103	80 - 121	6	20
Ethyl-t-butyl ether (ETBE)	20.0	19.60		ug/L		98	80 - 124	5	20
Isopropylbenzene	20.0	20.87		ug/L		104	80 - 121	5	20
Methylene Chloride	20.0	18.87		ug/L		94	80 - 121	7	20
Methyl-t-Butyl Ether (MTBE)	20.0	19.44		ug/L		97	78 - 123	4	20
Naphthalene	20.0	20.76		ug/L		104	65 - 133	2	20
n-Butylbenzene	20.0	21.35		ug/L		107	80 - 125	6	20
N-Propylbenzene	20.0	21.11		ug/L		106	80 - 125	8	20
o-Xylene	20.0	20.19		ug/L		101	80 - 122	6	20
m,p-Xylene	40.0	41.81		ug/L		105	80 - 123	6	20
p-Isopropyltoluene	20.0	21.27		ug/L		106	80 - 124	5	20
sec-Butylbenzene	20.0	21.51		ug/L		108	80 - 122	4	20
Styrene	20.0	20.37		ug/L		102	80 - 120	5	20
trans-1,2-Dichloroethene	20.0	19.74		ug/L		99	80 - 122	7	20
trans-1,3-Dichloropropene	20.0	22.99		ug/L		115	80 - 125	4	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-526602/3
Matrix: Water
Analysis Batch: 526602

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Tert-amyl-methyl ether (TAME)			20.0	19.83		ug/L		99	74 - 125	1	20
tert-Butyl alcohol (TBA)			100	97.87		ug/L		98	70 - 141	9	20
tert-Butylbenzene			20.0	21.61		ug/L		108	80 - 122	3	20
Tetrachloroethene			20.0	20.87		ug/L		104	80 - 122	6	20
Toluene			20.0	20.01		ug/L		100	80 - 120	4	20
Trichloroethene			20.0	20.00		ug/L		100	80 - 120	3	20
Trichlorofluoromethane			20.0	20.19		ug/L		101	67 - 142	6	20
Vinyl acetate			20.0	24.21		ug/L		121	62 - 140	0	21
Vinyl chloride			20.0	21.28		ug/L		106	66 - 136	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*70 - 123*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*
Dibromofluoromethane (Surr)	*97*		*78 - 120*
Toluene-d8 (Surr)	*99*		*80 - 120*

Lab Sample ID: MB 570-526671/8
Matrix: Solid
Analysis Batch: 526671

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.050	0.015	mg/Kg			01/27/25 10:24	50
1,1,1-Trichloroethane	ND		0.050	0.012	mg/Kg			01/27/25 10:24	50
1,1,2,2-Tetrachloroethane	ND		0.10	0.027	mg/Kg			01/27/25 10:24	50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50	0.023	mg/Kg			01/27/25 10:24	50
1,1,2-Trichloroethane	ND		0.050	0.023	mg/Kg			01/27/25 10:24	50
1,1-Dichloroethane	ND		0.050	0.014	mg/Kg			01/27/25 10:24	50
1,1-Dichloroethene	ND		0.050	0.013	mg/Kg			01/27/25 10:24	50
1,1-Dichloropropene	ND		0.10	0.019	mg/Kg			01/27/25 10:24	50
1,2,3-Trichlorobenzene	ND		0.10	0.019	mg/Kg			01/27/25 10:24	50
1,2,3-Trichloropropane	ND		0.10	0.021	mg/Kg			01/27/25 10:24	50
1,2,4-Trichlorobenzene	ND		0.10	0.021	mg/Kg			01/27/25 10:24	50
1,2,4-Trimethylbenzene	ND		0.10	0.014	mg/Kg			01/27/25 10:24	50
1,2-Dibromo-3-Chloropropane	ND		0.50	0.17	mg/Kg			01/27/25 10:24	50
1,2-Dibromoethane	ND		0.050	0.010	mg/Kg			01/27/25 10:24	50
1,2-Dichlorobenzene	ND		0.050	0.013	mg/Kg			01/27/25 10:24	50
1,2-Dichloroethane	ND		0.050	0.014	mg/Kg			01/27/25 10:24	50
1,2-Dichloropropane	ND		0.050	0.014	mg/Kg			01/27/25 10:24	50
1,3,5-Trimethylbenzene	ND		0.10	0.013	mg/Kg			01/27/25 10:24	50
1,3-Dichlorobenzene	ND		0.050	0.013	mg/Kg			01/27/25 10:24	50
1,3-Dichloropropane	ND		0.050	0.015	mg/Kg			01/27/25 10:24	50
1,4-Dichlorobenzene	ND		0.050	0.015	mg/Kg			01/27/25 10:24	50
2,2-Dichloropropane	ND		0.25	0.014	mg/Kg			01/27/25 10:24	50
2-Butanone (MEK)	ND		1.0	0.23	mg/Kg			01/27/25 10:24	50
2-Chlorotoluene	ND		0.050	0.013	mg/Kg			01/27/25 10:24	50
2-Hexanone	ND		1.0	0.15	mg/Kg			01/27/25 10:24	50
4-Chlorotoluene	ND		0.050	0.012	mg/Kg			01/27/25 10:24	50
4-Methyl-2-pentanone (MIBK)	ND		1.0	0.15	mg/Kg			01/27/25 10:24	50

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-526671/8
Matrix: Solid
Analysis Batch: 526671

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		1.0	0.49	mg/Kg			01/27/25 10:24	50
Benzene	ND		0.050	0.013	mg/Kg			01/27/25 10:24	50
Bromobenzene	ND		0.050	0.010	mg/Kg			01/27/25 10:24	50
Bromochloromethane	ND		0.10	0.022	mg/Kg			01/27/25 10:24	50
Bromodichloromethane	ND		0.050	0.016	mg/Kg			01/27/25 10:24	50
Bromoform	ND		0.25	0.066	mg/Kg			01/27/25 10:24	50
Bromomethane	ND		1.0	0.33	mg/Kg			01/27/25 10:24	50
cis-1,2-Dichloroethene	ND		0.050	0.017	mg/Kg			01/27/25 10:24	50
cis-1,3-Dichloropropene	ND		0.050	0.017	mg/Kg			01/27/25 10:24	50
Carbon disulfide	ND		0.50	0.020	mg/Kg			01/27/25 10:24	50
Carbon tetrachloride	ND		0.050	0.015	mg/Kg			01/27/25 10:24	50
Chlorobenzene	ND		0.050	0.013	mg/Kg			01/27/25 10:24	50
Chloroethane	ND		0.10	0.037	mg/Kg			01/27/25 10:24	50
Chloroform	ND		0.050	0.029	mg/Kg			01/27/25 10:24	50
Chloromethane	ND		1.0	0.077	mg/Kg			01/27/25 10:24	50
Dibromochloromethane	ND		0.10	0.014	mg/Kg			01/27/25 10:24	50
Dibromomethane	ND		0.050	0.015	mg/Kg			01/27/25 10:24	50
Dichlorodifluoromethane	ND		0.10	0.023	mg/Kg			01/27/25 10:24	50
Di-isopropyl ether (DIPE)	ND		0.050	0.025	mg/Kg			01/27/25 10:24	50
Ethanol	ND		13	4.6	mg/Kg			01/27/25 10:24	50
Ethylbenzene	ND		0.050	0.010	mg/Kg			01/27/25 10:24	50
Ethyl-t-butyl ether (ETBE)	ND		0.050	0.012	mg/Kg			01/27/25 10:24	50
Isopropylbenzene	ND		0.050	0.014	mg/Kg			01/27/25 10:24	50
Methylene Chloride	ND		0.50	0.16	mg/Kg			01/27/25 10:24	50
Methyl-t-Butyl Ether (MTBE)	ND		0.10	0.0094	mg/Kg			01/27/25 10:24	50
Naphthalene	ND		0.50	0.20	mg/Kg			01/27/25 10:24	50
n-Butylbenzene	ND		0.050	0.011	mg/Kg			01/27/25 10:24	50
N-Propylbenzene	ND		0.10	0.013	mg/Kg			01/27/25 10:24	50
o-Xylene	ND		0.050	0.013	mg/Kg			01/27/25 10:24	50
m,p-Xylene	ND		0.10	0.024	mg/Kg			01/27/25 10:24	50
p-Isopropyltoluene	ND		0.050	0.014	mg/Kg			01/27/25 10:24	50
sec-Butylbenzene	ND		0.050	0.014	mg/Kg			01/27/25 10:24	50
Styrene	ND		0.050	0.016	mg/Kg			01/27/25 10:24	50
trans-1,2-Dichloroethene	ND		0.050	0.015	mg/Kg			01/27/25 10:24	50
trans-1,3-Dichloropropene	ND		0.10	0.014	mg/Kg			01/27/25 10:24	50
Tert-amyl-methyl ether (TAME)	ND		0.050	0.0097	mg/Kg			01/27/25 10:24	50
tert-Butyl alcohol (TBA)	ND		1.0	0.35	mg/Kg			01/27/25 10:24	50
tert-Butylbenzene	ND		0.050	0.013	mg/Kg			01/27/25 10:24	50
Tetrachloroethene	ND		0.050	0.011	mg/Kg			01/27/25 10:24	50
Toluene	ND		0.050	0.013	mg/Kg			01/27/25 10:24	50
Trichloroethene	ND		0.10	0.019	mg/Kg			01/27/25 10:24	50
Trichlorofluoromethane	ND		0.50	0.014	mg/Kg			01/27/25 10:24	50
Vinyl acetate	ND		0.50	0.20	mg/Kg			01/27/25 10:24	50
Vinyl chloride	ND		0.050	0.019	mg/Kg			01/27/25 10:24	50
Xylenes, Total	ND		0.10	0.030	mg/Kg			01/27/25 10:24	50

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*32 - 179*		*01/27/25 10:24*	*50*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-526671/8
Matrix: Solid
Analysis Batch: 526671

Client Sample ID: Method Blank
Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		80 - 120		01/27/25 10:24	50
Dibromofluoromethane (Surr)	95		58 - 147		01/27/25 10:24	50
Toluene-d8 (Surr)	98		80 - 120		01/27/25 10:24	50

Lab Sample ID: LCS 570-526671/4
Matrix: Solid
Analysis Batch: 526671

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	0.0500	0.05602		mg/Kg		112	80 - 125
1,1,1-Trichloroethane	0.0500	0.05142		mg/Kg		103	78 - 130
1,1,2,2-Tetrachloroethane	0.0500	0.05257		mg/Kg		105	80 - 124
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.05062		mg/Kg		101	73 - 130
1,1,2-Trichloroethane	0.0500	0.05167		mg/Kg		103	80 - 123
1,1-Dichloroethane	0.0500	0.05023		mg/Kg		100	79 - 124
1,1-Dichloroethene	0.0500	0.04981		mg/Kg		100	74 - 132
1,1-Dichloropropene	0.0500	0.04841		mg/Kg		97	78 - 130
1,2,3-Trichlorobenzene	0.0500	0.05526		mg/Kg		111	80 - 123
1,2,3-Trichloropropane	0.0500	0.05133		mg/Kg		103	79 - 120
1,2,4-Trichlorobenzene	0.0500	0.05641		mg/Kg		113	80 - 125
1,2,4-Trimethylbenzene	0.0500	0.05333		mg/Kg		107	80 - 124
1,2-Dibromo-3-Chloropropane	0.0500	0.05350		mg/Kg		107	67 - 120
1,2-Dibromoethane	0.0500	0.05285		mg/Kg		106	80 - 120
1,2-Dichlorobenzene	0.0500	0.05323		mg/Kg		106	80 - 120
1,2-Dichloroethane	0.0500	0.04844		mg/Kg		97	77 - 120
1,2-Dichloropropane	0.0500	0.05101		mg/Kg		102	80 - 126
1,3,5-Trimethylbenzene	0.0500	0.05250		mg/Kg		105	80 - 121
1,3-Dichlorobenzene	0.0500	0.05321		mg/Kg		106	80 - 120
1,3-Dichloropropane	0.0500	0.05047		mg/Kg		101	80 - 120
1,4-Dichlorobenzene	0.0500	0.05300		mg/Kg		106	80 - 120
2,2-Dichloropropane	0.0500	0.05460		mg/Kg		109	73 - 135
2-Butanone (MEK)	0.0500	0.05428		mg/Kg		109	67 - 136
2-Chlorotoluene	0.0500	0.05111		mg/Kg		102	80 - 120
2-Hexanone	0.0500	0.04721		mg/Kg		94	70 - 137
4-Chlorotoluene	0.0500	0.05133		mg/Kg		103	80 - 121
4-Methyl-2-pentanone (MIBK)	0.0500	0.04843		mg/Kg		97	74 - 124
Acetone	0.0500	0.05589		mg/Kg		112	61 - 142
Benzene	0.0500	0.05036		mg/Kg		101	80 - 120
Bromobenzene	0.0500	0.05196		mg/Kg		104	80 - 120
Bromochloromethane	0.0500	0.05036		mg/Kg		101	80 - 120
Bromodichloromethane	0.0500	0.05407		mg/Kg		108	80 - 125
Bromoform	0.0500	0.05686		mg/Kg		114	74 - 138
Bromomethane	0.0500	0.04905		mg/Kg		98	58 - 136
cis-1,2-Dichloroethene	0.0500	0.05134		mg/Kg		103	80 - 124
cis-1,3-Dichloropropene	0.0500	0.05337		mg/Kg		107	80 - 123
Carbon disulfide	0.0500	0.05009		mg/Kg		100	68 - 128
Carbon tetrachloride	0.0500	0.05162		mg/Kg		103	75 - 140
Chlorobenzene	0.0500	0.05121		mg/Kg		102	80 - 120

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-526671/4
Matrix: Solid
Analysis Batch: 526671

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloroethane	0.0500	0.04915		mg/Kg		98	76 - 137
Chloroform	0.0500	0.04977		mg/Kg		100	80 - 121
Chloromethane	0.0500	0.04819		mg/Kg		96	74 - 133
Dibromochloromethane	0.0500	0.05363		mg/Kg		107	80 - 132
Dibromomethane	0.0500	0.05182		mg/Kg		104	80 - 120
Dichlorodifluoromethane	0.0500	0.05696		mg/Kg		114	63 - 146
Di-isopropyl ether (DIPE)	0.0500	0.04868		mg/Kg		97	73 - 132
Ethanol	0.500	0.4838		mg/Kg		97	46 - 159
Ethylbenzene	0.0500	0.05021		mg/Kg		100	80 - 120
Ethyl-t-butyl ether (ETBE)	0.0500	0.04832		mg/Kg		97	77 - 129
Isopropylbenzene	0.0500	0.05144		mg/Kg		103	80 - 122
Methylene Chloride	0.0500	0.04802		mg/Kg		96	74 - 120
Methyl-t-Butyl Ether (MTBE)	0.0500	0.04758		mg/Kg		95	79 - 123
Naphthalene	0.0500	0.05293		mg/Kg		106	79 - 121
n-Butylbenzene	0.0500	0.05439		mg/Kg		109	79 - 131
N-Propylbenzene	0.0500	0.05246		mg/Kg		105	80 - 122
o-Xylene	0.0500	0.05168		mg/Kg		103	80 - 120
m,p-Xylene	0.100	0.1024		mg/Kg		102	80 - 120
p-Isopropyltoluene	0.0500	0.05295		mg/Kg		106	80 - 126
sec-Butylbenzene	0.0500	0.05330		mg/Kg		107	80 - 125
Styrene	0.0500	0.05064		mg/Kg		101	80 - 120
trans-1,2-Dichloroethene	0.0500	0.05053		mg/Kg		101	75 - 123
trans-1,3-Dichloropropene	0.0500	0.05613		mg/Kg		112	80 - 124
Tert-amyl-methyl ether (TAME)	0.0500	0.04890		mg/Kg		98	80 - 120
tert-Butyl alcohol (TBA)	0.250	0.2485		mg/Kg		99	74 - 123
tert-Butylbenzene	0.0500	0.05410		mg/Kg		108	80 - 124
Tetrachloroethene	0.0500	0.05323		mg/Kg		106	80 - 122
Toluene	0.0500	0.05038		mg/Kg		101	80 - 120
Trichloroethene	0.0500	0.05092		mg/Kg		102	80 - 127
Trichlorofluoromethane	0.0500	0.05424		mg/Kg		108	70 - 144
Vinyl acetate	0.0500	0.05034		mg/Kg		101	71 - 125
Vinyl chloride	0.0500	0.05127		mg/Kg		103	79 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*96*		*32 - 179*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*
Dibromofluoromethane (Surr)	*99*		*58 - 147*
Toluene-d8 (Surr)	*99*		*80 - 120*

Lab Sample ID: LCSD 570-526671/5
Matrix: Solid
Analysis Batch: 526671

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	0.0500	0.05937		mg/Kg		119	80 - 125	6	20
1,1,1-Trichloroethane	0.0500	0.05036		mg/Kg		101	78 - 130	2	20
1,1,2,2-Tetrachloroethane	0.0500	0.06029		mg/Kg		121	80 - 124	14	20
1,1,2-Trichloro-1,2,2-trifluoroetha ne	0.0500	0.04946		mg/Kg		99	73 - 130	2	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-526671/5
Matrix: Solid
Analysis Batch: 526671

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,2-Trichloroethane	0.0500	0.05571		mg/Kg		111	80 - 123	8	20
1,1-Dichloroethane	0.0500	0.04960		mg/Kg		99	79 - 124	1	20
1,1-Dichloroethene	0.0500	0.04844		mg/Kg		97	74 - 132	3	20
1,1-Dichloropropene	0.0500	0.04785		mg/Kg		96	78 - 130	1	20
1,2,3-Trichlorobenzene	0.0500	0.06166		mg/Kg		123	80 - 123	11	20
1,2,3-Trichloropropane	0.0500	0.05692		mg/Kg		114	79 - 120	10	20
1,2,4-Trichlorobenzene	0.0500	0.06110		mg/Kg		122	80 - 125	8	20
1,2,4-Trimethylbenzene	0.0500	0.05707		mg/Kg		114	80 - 124	7	20
1,2-Dibromo-3-Chloropropane	0.0500	0.06120	*+ me	mg/Kg		122	67 - 120	13	20
1,2-Dibromoethane	0.0500	0.05541		mg/Kg		111	80 - 120	5	20
1,2-Dichlorobenzene	0.0500	0.05908		mg/Kg		118	80 - 120	10	20
1,2-Dichloroethane	0.0500	0.04856		mg/Kg		97	77 - 120	0	20
1,2-Dichloropropane	0.0500	0.05090		mg/Kg		102	80 - 126	0	20
1,3,5-Trimethylbenzene	0.0500	0.05534		mg/Kg		111	80 - 121	5	20
1,3-Dichlorobenzene	0.0500	0.05824		mg/Kg		116	80 - 120	9	20
1,3-Dichloropropane	0.0500	0.05176		mg/Kg		104	80 - 120	3	20
1,4-Dichlorobenzene	0.0500	0.05834		mg/Kg		117	80 - 120	10	20
2,2-Dichloropropane	0.0500	0.05345		mg/Kg		107	73 - 135	2	20
2-Butanone (MEK)	0.0500	0.05506		mg/Kg		110	67 - 136	1	20
2-Chlorotoluene	0.0500	0.05400		mg/Kg		108	80 - 120	5	20
2-Hexanone	0.0500	0.05150		mg/Kg		103	70 - 137	9	20
4-Chlorotoluene	0.0500	0.05504		mg/Kg		110	80 - 121	7	20
4-Methyl-2-pentanone (MIBK)	0.0500	0.05388		mg/Kg		108	74 - 124	11	20
Acetone	0.0500	0.06068		mg/Kg		121	61 - 142	8	23
Benzene	0.0500	0.04953		mg/Kg		99	80 - 120	2	20
Bromobenzene	0.0500	0.05587		mg/Kg		112	80 - 120	7	20
Bromochloromethane	0.0500	0.05016		mg/Kg		100	80 - 120	0	20
Bromodichloromethane	0.0500	0.05447		mg/Kg		109	80 - 125	1	20
Bromoform	0.0500	0.06261		mg/Kg		125	74 - 138	10	20
Bromomethane	0.0500	0.04899		mg/Kg		98	58 - 136	0	20
cis-1,2-Dichloroethene	0.0500	0.05044		mg/Kg		101	80 - 124	2	20
cis-1,3-Dichloropropene	0.0500	0.05400		mg/Kg		108	80 - 123	1	20
Carbon disulfide	0.0500	0.04814		mg/Kg		96	68 - 128	4	20
Carbon tetrachloride	0.0500	0.05066		mg/Kg		101	75 - 140	2	20
Chlorobenzene	0.0500	0.05282		mg/Kg		106	80 - 120	3	20
Chloroethane	0.0500	0.04960		mg/Kg		99	76 - 137	1	20
Chloroform	0.0500	0.04987		mg/Kg		100	80 - 121	0	20
Chloromethane	0.0500	0.04765		mg/Kg		95	74 - 133	1	20
Dibromochloromethane	0.0500	0.05661		mg/Kg		113	80 - 132	5	20
Dibromomethane	0.0500	0.05231		mg/Kg		105	80 - 120	1	20
Dichlorodifluoromethane	0.0500	0.05611		mg/Kg		112	63 - 146	1	20
Di-isopropyl ether (DIPE)	0.0500	0.04859		mg/Kg		97	73 - 132	0	20
Ethanol	0.500	0.5302		mg/Kg		106	46 - 159	9	30
Ethylbenzene	0.0500	0.05111		mg/Kg		102	80 - 120	2	20
Ethyl-t-butyl ether (ETBE)	0.0500	0.04862		mg/Kg		97	77 - 129	1	20
Isopropylbenzene	0.0500	0.05357		mg/Kg		107	80 - 122	4	20
Methylene Chloride	0.0500	0.04706		mg/Kg		94	74 - 120	2	20
Methyl-t-Butyl Ether (MTBE)	0.0500	0.04769		mg/Kg		95	79 - 123	0	20
Naphthalene	0.0500	0.05974		mg/Kg		119	79 - 121	12	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-526671/5
Matrix: Solid
Analysis Batch: 526671

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
n-Butylbenzene			0.0500	0.05907		mg/Kg		118	79 - 131	8	20
N-Propylbenzene			0.0500	0.05463		mg/Kg		109	80 - 122	4	20
o-Xylene			0.0500	0.05339		mg/Kg		107	80 - 120	3	20
m,p-Xylene			0.100	0.1046		mg/Kg		105	80 - 120	2	20
p-Isopropyltoluene			0.0500	0.05725		mg/Kg		114	80 - 126	8	20
sec-Butylbenzene			0.0500	0.05723		mg/Kg		114	80 - 125	7	20
Styrene			0.0500	0.05399		mg/Kg		108	80 - 120	6	20
trans-1,2-Dichloroethene			0.0500	0.05043		mg/Kg		101	75 - 123	0	20
trans-1,3-Dichloropropene			0.0500	0.05813		mg/Kg		116	80 - 124	4	20
Tert-amyl-methyl ether (TAME)			0.0500	0.05016		mg/Kg		100	80 - 120	3	20
tert-Butyl alcohol (TBA)			0.250	0.2739		mg/Kg		110	74 - 123	10	20
tert-Butylbenzene			0.0500	0.05796		mg/Kg		116	80 - 124	7	20
Tetrachloroethene			0.0500	0.05212		mg/Kg		104	80 - 122	2	20
Toluene			0.0500	0.04978		mg/Kg		100	80 - 120	1	20
Trichloroethene			0.0500	0.05053		mg/Kg		101	80 - 127	1	20
Trichlorofluoromethane			0.0500	0.05344		mg/Kg		107	70 - 144	1	20
Vinyl acetate			0.0500	0.05149		mg/Kg		103	71 - 125	2	20
Vinyl chloride			0.0500	0.05141		mg/Kg		103	79 - 133	0	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*101*		*32 - 179*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*
Dibromofluoromethane (Surr)	*99*		*58 - 147*
Toluene-d8 (Surr)	*99*		*80 - 120*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-526485/1-A
Matrix: Solid
Analysis Batch: 527071

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 526485

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	0.12	mg/Kg		01/25/25 09:24	01/28/25 11:02	1
1,2-Dichlorobenzene	ND		0.50	0.084	mg/Kg		01/25/25 09:24	01/28/25 11:02	1
1,3-Dichlorobenzene	ND		0.50	0.11	mg/Kg		01/25/25 09:24	01/28/25 11:02	1
1,4-Dichlorobenzene	ND		0.50	0.096	mg/Kg		01/25/25 09:24	01/28/25 11:02	1
1-Methylnaphthalene	ND		0.50	0.10	mg/Kg		01/25/25 09:24	01/28/25 11:02	1
2,4,5-Trichlorophenol	ND		0.50	0.20	mg/Kg		01/25/25 09:24	01/28/25 11:02	1
2,4,6-Trichlorophenol	ND		0.50	0.12	mg/Kg		01/25/25 09:24	01/28/25 11:02	1
2,4-Dichlorophenol	ND		0.50	0.13	mg/Kg		01/25/25 09:24	01/28/25 11:02	1
2,4-Dimethylphenol	ND		0.50	0.13	mg/Kg		01/25/25 09:24	01/28/25 11:02	1
2,4-Dinitrophenol	ND		2.0	0.91	mg/Kg		01/25/25 09:24	01/28/25 11:02	1
2,4-Dinitrotoluene	ND		0.50	0.081	mg/Kg		01/25/25 09:24	01/28/25 11:02	1
2,6-Dichlorophenol	ND		0.50	0.11	mg/Kg		01/25/25 09:24	01/28/25 11:02	1
2,6-Dinitrotoluene	ND		0.50	0.086	mg/Kg		01/25/25 09:24	01/28/25 11:02	1
2-Chloronaphthalene	ND		0.50	0.087	mg/Kg		01/25/25 09:24	01/28/25 11:02	1
2-Chlorophenol	ND		0.50	0.13	mg/Kg		01/25/25 09:24	01/28/25 11:02	1
2-Methylnaphthalene	ND		0.50	0.10	mg/Kg		01/25/25 09:24	01/28/25 11:02	1
2-Methylphenol	ND		0.50	0.097	mg/Kg		01/25/25 09:24	01/28/25 11:02	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-526485/1-A
Matrix: Solid
Analysis Batch: 527071

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 526485

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	ND		0.50	0.092	mg/Kg		01/25/25 09:24	01/28/25 11:02	1
2-Nitrophenol	ND		0.50	0.14	mg/Kg		01/25/25 09:24	01/28/25 11:02	1
3,3'-Dichlorobenzidine	ND		2.5	0.54	mg/Kg		01/25/25 09:24	01/28/25 11:02	1
3/4-Methylphenol	ND		1.0	0.11	mg/Kg		01/25/25 09:24	01/28/25 11:02	1
3-Nitroaniline	ND		0.50	0.084	mg/Kg		01/25/25 09:24	01/28/25 11:02	1
4,6-Dinitro-2-methylphenol	ND		2.5	0.95	mg/Kg		01/25/25 09:24	01/28/25 11:02	1
4-Bromophenyl phenyl ether	ND		0.50	0.073	mg/Kg		01/25/25 09:24	01/28/25 11:02	1
4-Chloro-3-methylphenol	ND		0.50	0.093	mg/Kg		01/25/25 09:24	01/28/25 11:02	1
4-Chloroaniline	ND		0.50	0.082	mg/Kg		01/25/25 09:24	01/28/25 11:02	1
4-Chlorophenyl phenyl ether	ND		0.50	0.10	mg/Kg		01/25/25 09:24	01/28/25 11:02	1
4-Nitroaniline	ND		0.50	0.10	mg/Kg		01/25/25 09:24	01/28/25 11:02	1
4-Nitrophenol	ND		0.50	0.32	mg/Kg		01/25/25 09:24	01/28/25 11:02	1
Acenaphthene	ND		0.50	0.079	mg/Kg		01/25/25 09:24	01/28/25 11:02	1
Acenaphthylene	ND		0.50	0.096	mg/Kg		01/25/25 09:24	01/28/25 11:02	1
Aniline	ND		0.50	0.095	mg/Kg		01/25/25 09:24	01/28/25 11:02	1
Anthracene	ND		0.50	0.078	mg/Kg		01/25/25 09:24	01/28/25 11:02	1
Azobenzene	ND		0.50	0.078	mg/Kg		01/25/25 09:24	01/28/25 11:02	1
Benzidine	ND		5.0	0.58	mg/Kg		01/25/25 09:24	01/28/25 11:02	1
Benzo[a]anthracene	ND		0.50	0.083	mg/Kg		01/25/25 09:24	01/28/25 11:02	1
Benzo[a]pyrene	ND		0.50	0.10	mg/Kg		01/25/25 09:24	01/28/25 11:02	1
Benzo[b]fluoranthene	ND		0.50	0.085	mg/Kg		01/25/25 09:24	01/28/25 11:02	1
Benzo[g,h,i]perylene	ND		0.50	0.089	mg/Kg		01/25/25 09:24	01/28/25 11:02	1
Benzo[k]fluoranthene	ND		0.50	0.095	mg/Kg		01/25/25 09:24	01/28/25 11:02	1
Benzoic acid	ND		2.5	0.67	mg/Kg		01/25/25 09:24	01/28/25 11:02	1
Benzyl alcohol	ND		0.50	0.17	mg/Kg		01/25/25 09:24	01/28/25 11:02	1
Bis(2-chloroethoxy)methane	ND		0.50	0.11	mg/Kg		01/25/25 09:24	01/28/25 11:02	1
Bis(2-chloroethyl)ether	ND		2.5	0.11	mg/Kg		01/25/25 09:24	01/28/25 11:02	1
bis (2-Chloroisopropyl) ether	ND		0.50	0.12	mg/Kg		01/25/25 09:24	01/28/25 11:02	1
Bis(2-ethylhexyl) phthalate	ND		0.50	0.22	mg/Kg		01/25/25 09:24	01/28/25 11:02	1
Butyl benzyl phthalate	ND		0.50	0.24	mg/Kg		01/25/25 09:24	01/28/25 11:02	1
Chrysene	ND		0.50	0.083	mg/Kg		01/25/25 09:24	01/28/25 11:02	1
Dibenz(a,h)anthracene	ND		0.50	0.080	mg/Kg		01/25/25 09:24	01/28/25 11:02	1
Dibenzofuran	ND		0.50	0.095	mg/Kg		01/25/25 09:24	01/28/25 11:02	1
Diethyl phthalate	ND		0.50	0.12	mg/Kg		01/25/25 09:24	01/28/25 11:02	1
Dimethyl phthalate	ND		0.50	0.098	mg/Kg		01/25/25 09:24	01/28/25 11:02	1
Di-n-butyl phthalate	ND		0.50	0.11	mg/Kg		01/25/25 09:24	01/28/25 11:02	1
Di-n-octyl phthalate	ND		0.50	0.23	mg/Kg		01/25/25 09:24	01/28/25 11:02	1
Fluoranthene	ND		0.50	0.095	mg/Kg		01/25/25 09:24	01/28/25 11:02	1
Fluorene	ND		0.50	0.094	mg/Kg		01/25/25 09:24	01/28/25 11:02	1
Hexachloro-1,3-butadiene	ND		0.50	0.13	mg/Kg		01/25/25 09:24	01/28/25 11:02	1
Hexachlorobenzene	ND		0.50	0.080	mg/Kg		01/25/25 09:24	01/28/25 11:02	1
Hexachlorocyclopentadiene	ND		1.5	0.087	mg/Kg		01/25/25 09:24	01/28/25 11:02	1
Hexachloroethane	ND		0.50	0.092	mg/Kg		01/25/25 09:24	01/28/25 11:02	1
Indeno[1,2,3-cd]pyrene	ND		0.50	0.12	mg/Kg		01/25/25 09:24	01/28/25 11:02	1
Isophorone	ND		0.50	0.080	mg/Kg		01/25/25 09:24	01/28/25 11:02	1
Naphthalene	ND		0.50	0.14	mg/Kg		01/25/25 09:24	01/28/25 11:02	1
Nitrobenzene	ND		2.0	0.14	mg/Kg		01/25/25 09:24	01/28/25 11:02	1
N-Nitrosodimethylamine	ND		0.50	0.089	mg/Kg		01/25/25 09:24	01/28/25 11:02	1
N-Nitrosodi-n-propylamine	ND		0.50	0.086	mg/Kg		01/25/25 09:24	01/28/25 11:02	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-526485/1-A
Matrix: Solid
Analysis Batch: 527071

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 526485

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.50	0.085	mg/Kg		01/25/25 09:24	01/28/25 11:02	1
Pentachlorophenol	ND		2.5	1.8	mg/Kg		01/25/25 09:24	01/28/25 11:02	1
Phenanthrene	ND		0.50	0.072	mg/Kg		01/25/25 09:24	01/28/25 11:02	1
Phenol	ND		0.50	0.097	mg/Kg		01/25/25 09:24	01/28/25 11:02	1
Pyrene	ND		0.50	0.10	mg/Kg		01/25/25 09:24	01/28/25 11:02	1
Pyridine	ND		0.50	0.24	mg/Kg		01/25/25 09:24	01/28/25 11:02	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*72*		*10 - 134*	*01/25/25 09:24*	*01/28/25 11:02*	*1*
2-Fluorobiphenyl (Surr)	*79*		*14 - 142*	*01/25/25 09:24*	*01/28/25 11:02*	*1*
2-Fluorophenol (Surr)	*84*		*10 - 123*	*01/25/25 09:24*	*01/28/25 11:02*	*1*
Nitrobenzene-d5 (Surr)	*85*		*10 - 129*	*01/25/25 09:24*	*01/28/25 11:02*	*1*
p-Terphenyl-d14 (Surr)	*76*		*31 - 139*	*01/25/25 09:24*	*01/28/25 11:02*	*1*
Phenol-d6 (Surr)	*80*		*10 - 120*	*01/25/25 09:24*	*01/28/25 11:02*	*1*

Lab Sample ID: LCS 570-526485/2-A
Matrix: Solid
Analysis Batch: 527071

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 526485

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	5.00	4.325		mg/Kg		87	24 - 137
1,2-Dichlorobenzene	5.00	4.248		mg/Kg		85	24 - 148
1,3-Dichlorobenzene	5.00	4.125		mg/Kg		83	22 - 144
1,4-Dichlorobenzene	5.00	3.856		mg/Kg		77	24 - 143
1-Methylnaphthalene	5.00	3.937		mg/Kg		79	26 - 143
2,4,5-Trichlorophenol	5.00	4.192		mg/Kg		84	24 - 139
2,4,6-Trichlorophenol	5.00	4.111		mg/Kg		82	26 - 140
2,4-Dichlorophenol	5.00	4.248		mg/Kg		85	24 - 139
2,4-Dimethylphenol	5.00	4.240		mg/Kg		85	23 - 136
2,4-Dinitrophenol	5.00	2.746		mg/Kg		55	10 - 174
2,4-Dinitrotoluene	5.00	4.065		mg/Kg		81	28 - 166
2,6-Dichlorophenol	5.00	4.233		mg/Kg		85	23 - 134
2,6-Dinitrotoluene	5.00	4.283		mg/Kg		86	30 - 157
2-Chloronaphthalene	5.00	4.424		mg/Kg		88	30 - 144
2-Chlorophenol	5.00	4.360		mg/Kg		87	26 - 157
2-Methylnaphthalene	5.00	4.572		mg/Kg		91	23 - 134
2-Methylphenol	5.00	4.363		mg/Kg		87	30 - 161
2-Nitroaniline	5.00	4.131		mg/Kg		83	16 - 142
2-Nitrophenol	5.00	4.026		mg/Kg		81	23 - 142
3,3'-Dichlorobenzidine	5.00	3.623		mg/Kg		72	28 - 143
3/4-Methylphenol	10.0	8.444		mg/Kg		84	10 - 120
3-Nitroaniline	5.00	3.899		mg/Kg		78	25 - 138
4,6-Dinitro-2-methylphenol	5.00	3.673		mg/Kg		73	10 - 144
4-Bromophenyl phenyl ether	5.00	4.337		mg/Kg		87	33 - 150
4-Chloro-3-methylphenol	5.00	4.270		mg/Kg		85	23 - 142
4-Chloroaniline	5.00	3.482		mg/Kg		70	12 - 120
4-Chlorophenyl phenyl ether	5.00	4.242		mg/Kg		85	29 - 143
4-Nitroaniline	5.00	4.281		mg/Kg		86	26 - 147

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-526485/2-A
Matrix: Solid
Analysis Batch: 527071

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 526485

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4-Nitrophenol	5.00	3.869		mg/Kg		77	10 - 145
Acenaphthene	5.00	4.195		mg/Kg		84	30 - 144
Acenaphthylene	5.00	4.047		mg/Kg		81	28 - 148
Aniline	5.00	3.216		mg/Kg		64	10 - 120
Anthracene	5.00	4.531		mg/Kg		91	30 - 149
Azobenzene	5.00	4.546		mg/Kg		91	14 - 147
Benzidine	5.00	0.9947	J	mg/Kg		20	10 - 120
Benzo[a]anthracene	5.00	4.342		mg/Kg		87	27 - 156
Benzo[a]pyrene	5.00	4.834		mg/Kg		97	36 - 157
Benzo[b]fluoranthene	5.00	4.567		mg/Kg		91	35 - 159
Benzo[g,h,i]perylene	5.00	4.412		mg/Kg		88	30 - 156
Benzo[k]fluoranthene	5.00	4.719		mg/Kg		94	35 - 159
Benzoic acid	5.00	1.476	J	mg/Kg		30	10 - 136
Benzyl alcohol	5.00	4.197		mg/Kg		84	18 - 154
Bis(2-chloroethoxy)methane	5.00	4.087		mg/Kg		82	21 - 140
Bis(2-chloroethyl)ether	5.00	4.381		mg/Kg		88	22 - 151
bis (2-Chloroisopropyl) ether	5.00	4.195		mg/Kg		84	10 - 179
Bis(2-ethylhexyl) phthalate	5.00	4.144		mg/Kg		83	23 - 166
Butyl benzyl phthalate	5.00	4.113		mg/Kg		82	18 - 170
Chrysene	5.00	4.217		mg/Kg		84	28 - 145
Dibenz(a,h)anthracene	5.00	4.497		mg/Kg		90	32 - 149
Dibenzofuran	5.00	4.389		mg/Kg		88	29 - 143
Diethyl phthalate	5.00	4.228		mg/Kg		85	26 - 151
Dimethyl phthalate	5.00	4.191		mg/Kg		84	27 - 150
Di-n-butyl phthalate	5.00	4.402		mg/Kg		88	27 - 152
Di-n-octyl phthalate	5.00	4.263		mg/Kg		85	40 - 178
Fluoranthene	5.00	4.569		mg/Kg		91	33 - 156
Fluorene	5.00	4.233		mg/Kg		85	27 - 146
Hexachloro-1,3-butadiene	5.00	4.323		mg/Kg		86	22 - 140
Hexachlorobenzene	5.00	4.478		mg/Kg		90	20 - 143
Hexachlorocyclopentadiene	5.00	4.292		mg/Kg		86	10 - 172
Hexachloroethane	5.00	3.855		mg/Kg		77	22 - 144
Indeno[1,2,3-cd]pyrene	5.00	4.565		mg/Kg		91	38 - 157
Isophorone	5.00	3.894		mg/Kg		78	15 - 165
Naphthalene	5.00	4.101		mg/Kg		82	25 - 140
Nitrobenzene	5.00	4.106		mg/Kg		82	17 - 136
N-Nitrosodimethylamine	5.00	3.865		mg/Kg		77	10 - 134
N-Nitrosodi-n-propylamine	5.00	3.897		mg/Kg		78	16 - 158
n-Nitrosodiphenylamine(as diphenylamine)	5.00	5.267		mg/Kg		105	33 - 166
Pentachlorophenol	5.00	4.728		mg/Kg		95	10 - 141
Phenanthrene	5.00	4.458		mg/Kg		89	29 - 144
Phenol	5.00	4.509		mg/Kg		90	19 - 164
Pyrene	5.00	4.226		mg/Kg		85	17 - 156
Pyridine	5.00	3.290		mg/Kg		66	10 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*82*		*10 - 134*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-526485/2-A
Matrix: Solid
Analysis Batch: 527071

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 526485

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl (Surr)	76		14 - 142
2-Fluorophenol (Surr)	89		10 - 123
Nitrobenzene-d5 (Surr)	72		10 - 129
p-Terphenyl-d14 (Surr)	74		31 - 139
Phenol-d6 (Surr)	86		10 - 120

Lab Sample ID: LCSD 570-526485/3-A
Matrix: Solid
Analysis Batch: 527071

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 526485

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene			5.00	4.404		mg/Kg		88	24 - 137	2	30
1,2-Dichlorobenzene			5.00	4.304		mg/Kg		86	24 - 148	1	30
1,3-Dichlorobenzene			5.00	4.253		mg/Kg		85	22 - 144	3	30
1,4-Dichlorobenzene			5.00	4.067		mg/Kg		81	24 - 143	5	30
1-Methylnaphthalene			5.00	4.064		mg/Kg		81	26 - 143	3	24
2,4,5-Trichlorophenol			5.00	4.301		mg/Kg		86	24 - 139	3	21
2,4,6-Trichlorophenol			5.00	4.201		mg/Kg		84	26 - 140	2	23
2,4-Dichlorophenol			5.00	4.413		mg/Kg		88	24 - 139	4	27
2,4-Dimethylphenol			5.00	4.276		mg/Kg		86	23 - 136	1	27
2,4-Dinitrophenol			5.00	2.539		mg/Kg		51	10 - 174	8	27
2,4-Dinitrotoluene			5.00	4.270		mg/Kg		85	28 - 166	5	27
2,6-Dichlorophenol			5.00	4.313		mg/Kg		86	23 - 134	2	25
2,6-Dinitrotoluene			5.00	4.216		mg/Kg		84	30 - 157	2	25
2-Chloronaphthalene			5.00	4.457		mg/Kg		89	30 - 144	1	22
2-Chlorophenol			5.00	4.611		mg/Kg		92	26 - 157	6	30
2-Methylnaphthalene			5.00	4.847		mg/Kg		97	23 - 134	6	27
2-Methylphenol			5.00	4.400		mg/Kg		88	30 - 161	1	28
2-Nitroaniline			5.00	4.332		mg/Kg		87	16 - 142	5	30
2-Nitrophenol			5.00	4.269		mg/Kg		85	23 - 142	6	30
3,3'-Dichlorobenzidine			5.00	3.765		mg/Kg		75	28 - 143	4	23
3/4-Methylphenol			10.0	9.116		mg/Kg		91	10 - 120	8	30
3-Nitroaniline			5.00	4.093		mg/Kg		82	25 - 138	5	27
4,6-Dinitro-2-methylphenol			5.00	3.974		mg/Kg		79	10 - 144	8	23
4-Bromophenyl phenyl ether			5.00	4.510		mg/Kg		90	33 - 150	4	22
4-Chloro-3-methylphenol			5.00	4.405		mg/Kg		88	23 - 142	3	30
4-Chloroaniline			5.00	3.672		mg/Kg		73	12 - 120	5	29
4-Chlorophenyl phenyl ether			5.00	4.366		mg/Kg		87	29 - 143	3	23
4-Nitroaniline			5.00	4.297		mg/Kg		86	26 - 147	0	29
4-Nitrophenol			5.00	3.798		mg/Kg		76	10 - 145	2	30
Acenaphthene			5.00	4.325		mg/Kg		87	30 - 144	3	22
Acenaphthylene			5.00	4.175		mg/Kg		84	28 - 148	3	25
Aniline			5.00	3.396		mg/Kg		68	10 - 120	5	30
Anthracene			5.00	4.764		mg/Kg		95	30 - 149	5	24
Azobenzene			5.00	4.768		mg/Kg		95	14 - 147	5	30
Benzidine			5.00	1.117	J	mg/Kg		22	10 - 120	12	30
Benzo[a]anthracene			5.00	4.515		mg/Kg		90	27 - 156	4	24
Benzo[a]pyrene			5.00	5.019		mg/Kg		100	36 - 157	4	21

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-526485/3-A
Matrix: Solid
Analysis Batch: 527071

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 526485

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzo[b]fluoranthene			5.00	4.526		mg/Kg		91	35 - 159	1	21
Benzo[g,h,i]perylene			5.00	4.672		mg/Kg		93	30 - 156	6	25
Benzo[k]fluoranthene			5.00	5.096		mg/Kg		102	35 - 159	8	22
Benzoic acid			5.00	1.469	J	mg/Kg		29	10 - 136	1	20
Benzyl alcohol			5.00	4.542		mg/Kg		91	18 - 154	8	30
Bis(2-chloroethoxy)methane			5.00	4.320		mg/Kg		86	21 - 140	6	29
Bis(2-chloroethyl)ether			5.00	4.398		mg/Kg		88	22 - 151	0	30
bis (2-Chloroisopropyl) ether			5.00	4.338		mg/Kg		87	10 - 179	3	30
Bis(2-ethylhexyl) phthalate			5.00	4.272		mg/Kg		85	23 - 166	3	27
Butyl benzyl phthalate			5.00	4.276		mg/Kg		86	18 - 170	4	29
Chrysene			5.00	4.380		mg/Kg		88	28 - 145	4	21
Dibenz(a,h)anthracene			5.00	4.872		mg/Kg		97	32 - 149	8	25
Dibenzofuran			5.00	4.477		mg/Kg		90	29 - 143	2	24
Diethyl phthalate			5.00	4.322		mg/Kg		86	26 - 151	2	26
Dimethyl phthalate			5.00	4.322		mg/Kg		86	27 - 150	3	24
Di-n-butyl phthalate			5.00	4.575		mg/Kg		92	27 - 152	4	27
Di-n-octyl phthalate			5.00	4.385		mg/Kg		88	40 - 178	3	21
Fluoranthene			5.00	4.829		mg/Kg		97	33 - 156	6	26
Fluorene			5.00	4.238		mg/Kg		85	27 - 146	0	26
Hexachloro-1,3-butadiene			5.00	4.524		mg/Kg		90	22 - 140	5	30
Hexachlorobenzene			5.00	4.627		mg/Kg		93	20 - 143	3	25
Hexachlorocyclopentadiene			5.00	4.540		mg/Kg		91	10 - 172	6	27
Hexachloroethane			5.00	3.976		mg/Kg		80	22 - 144	3	30
Indeno[1,2,3-cd]pyrene			5.00	4.775		mg/Kg		95	38 - 157	4	25
Isophorone			5.00	4.059		mg/Kg		81	15 - 165	4	30
Naphthalene			5.00	4.285		mg/Kg		86	25 - 140	4	28
Nitrobenzene			5.00	4.237		mg/Kg		85	17 - 136	3	30
N-Nitrosodimethylamine			5.00	4.028		mg/Kg		81	10 - 134	4	30
N-Nitrosodi-n-propylamine			5.00	4.152		mg/Kg		83	16 - 158	6	30
n-Nitrosodiphenylamine(as diphenylamine)			5.00	5.480		mg/Kg		110	33 - 166	4	23
Pentachlorophenol			5.00	5.056		mg/Kg		101	10 - 141	7	25
Phenanthrene			5.00	4.672		mg/Kg		93	29 - 144	5	23
Phenol			5.00	4.586		mg/Kg		92	19 - 164	2	30
Pyrene			5.00	4.420		mg/Kg		88	17 - 156	4	27
Pyridine			5.00	3.417		mg/Kg		68	10 - 120	4	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*84*		*10 - 134*
2-Fluorobiphenyl (Surr)	*77*		*14 - 142*
2-Fluorophenol (Surr)	*94*		*10 - 123*
Nitrobenzene-d5 (Surr)	*73*		*10 - 129*
p-Terphenyl-d14 (Surr)	*76*		*31 - 139*
Phenol-d6 (Surr)	*88*		*10 - 120*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-215348-3 MS
Matrix: Solid
Analysis Batch: 527071

Client Sample ID: SB143-15.0
Prep Type: Total/NA
Prep Batch: 526485

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	ND		5.41	4.209		mg/Kg	☼	78	50 - 125
1,2-Dichlorobenzene	ND		5.41	4.351		mg/Kg	☼	80	42 - 125
1,3-Dichlorobenzene	ND		5.41	4.063		mg/Kg	☼	75	40 - 125
1,4-Dichlorobenzene	ND		5.41	3.892		mg/Kg	☼	72	45 - 125
1-Methylnaphthalene	ND		5.41	3.867		mg/Kg	☼	71	54 - 125
2,4,5-Trichlorophenol	ND		5.41	4.301		mg/Kg	☼	79	35 - 125
2,4,6-Trichlorophenol	ND		5.41	4.118		mg/Kg	☼	76	33 - 126
2,4-Dichlorophenol	ND		5.41	4.208		mg/Kg	☼	78	45 - 125
2,4-Dimethylphenol	ND		5.41	4.061		mg/Kg	☼	75	44 - 125
2,4-Dinitrophenol	ND		5.41	2.275		mg/Kg	☼	42	10 - 125
2,4-Dinitrotoluene	ND		5.41	4.063		mg/Kg	☼	75	47 - 125
2,6-Dichlorophenol	ND		5.41	3.950		mg/Kg	☼	73	38 - 125
2,6-Dinitrotoluene	ND		5.41	4.133		mg/Kg	☼	76	41 - 125
2-Chloronaphthalene	ND		5.41	4.375		mg/Kg	☼	81	47 - 125
2-Chlorophenol	ND		5.41	4.412		mg/Kg	☼	82	49 - 125
2-Methylnaphthalene	ND		5.41	4.504		mg/Kg	☼	83	42 - 125
2-Methylphenol	ND		5.41	4.304		mg/Kg	☼	80	46 - 125
2-Nitroaniline	ND		5.41	4.087		mg/Kg	☼	76	43 - 125
2-Nitrophenol	ND		5.41	3.951		mg/Kg	☼	73	25 - 126
3,3'-Dichlorobenzidine	ND		5.41	3.719		mg/Kg	☼	69	29 - 125
3/4-Methylphenol	ND		10.8	8.561		mg/Kg	☼	79	26 - 125
3-Nitroaniline	ND		5.41	3.935		mg/Kg	☼	73	39 - 125
4,6-Dinitro-2-methylphenol	ND		5.41	3.552		mg/Kg	☼	66	10 - 125
4-Bromophenyl phenyl ether	ND		5.41	4.295		mg/Kg	☼	79	47 - 125
4-Chloro-3-methylphenol	ND		5.41	4.068		mg/Kg	☼	75	53 - 125
4-Chloroaniline	ND		5.41	3.539		mg/Kg	☼	65	33 - 125
4-Chlorophenyl phenyl ether	ND		5.41	4.164		mg/Kg	☼	77	49 - 125
4-Nitroaniline	ND		5.41	4.115		mg/Kg	☼	76	35 - 125
4-Nitrophenol	ND		5.41	3.776		mg/Kg	☼	70	22 - 134
Acenaphthene	ND		5.41	4.120		mg/Kg	☼	76	51 - 125
Acenaphthylene	ND		5.41	4.046		mg/Kg	☼	75	54 - 125
Aniline	ND		5.41	3.130		mg/Kg	☼	58	24 - 125
Anthracene	ND		5.41	4.514		mg/Kg	☼	83	50 - 125
Azobenzene	ND		5.41	4.453		mg/Kg	☼	82	48 - 125
Benzidine	ND		5.41	0.7712	J	mg/Kg	☼	14	10 - 126
Benzo[a]anthracene	ND		5.41	4.207		mg/Kg	☼	78	62 - 125
Benzo[a]pyrene	ND		5.41	4.704		mg/Kg	☼	87	55 - 131
Benzo[b]fluoranthene	ND		5.41	4.323		mg/Kg	☼	80	49 - 128
Benzo[g,h,i]perylene	ND		5.41	4.429		mg/Kg	☼	82	56 - 125
Benzo[k]fluoranthene	ND		5.41	4.796		mg/Kg	☼	89	48 - 125
Benzoic acid	ND	F1	5.41	ND	F1	mg/Kg	☼	0	10 - 125
Benzyl alcohol	ND		5.41	4.112		mg/Kg	☼	76	47 - 125
Bis(2-chloroethoxy)methane	ND		5.41	4.081		mg/Kg	☼	75	48 - 125
Bis(2-chloroethyl)ether	ND		5.41	4.164		mg/Kg	☼	77	43 - 125
bis (2-Chloroisopropyl) ether	ND		5.41	4.086		mg/Kg	☼	76	46 - 125
Bis(2-ethylhexyl) phthalate	ND		5.41	4.055		mg/Kg	☼	75	50 - 125
Butyl benzyl phthalate	ND		5.41	3.994		mg/Kg	☼	74	58 - 125
Chrysene	ND		5.41	4.139		mg/Kg	☼	76	53 - 125

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-215348-3 MS
Matrix: Solid
Analysis Batch: 527071

Client Sample ID: SB143-15.0
Prep Type: Total/NA
Prep Batch: 526485

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Dibenz(a,h)anthracene	ND		5.41	4.612		mg/Kg	☼	85	57 - 125
Dibenzofuran	ND		5.41	4.263		mg/Kg	☼	79	47 - 125
Diethyl phthalate	ND		5.41	4.094		mg/Kg	☼	76	53 - 125
Dimethyl phthalate	ND		5.41	4.180		mg/Kg	☼	77	52 - 125
Di-n-butyl phthalate	ND		5.41	4.346		mg/Kg	☼	80	49 - 125
Di-n-octyl phthalate	ND		5.41	4.151		mg/Kg	☼	77	57 - 125
Fluoranthene	ND		5.41	4.553		mg/Kg	☼	84	50 - 125
Fluorene	ND		5.41	4.188		mg/Kg	☼	77	54 - 125
Hexachloro-1,3-butadiene	ND		5.41	4.347		mg/Kg	☼	80	43 - 125
Hexachlorobenzene	ND		5.41	4.320		mg/Kg	☼	80	55 - 125
Hexachlorocyclopentadiene	ND		5.41	4.400		mg/Kg	☼	81	10 - 150
Hexachloroethane	ND		5.41	3.964		mg/Kg	☼	73	27 - 125
Indeno[1,2,3-cd]pyrene	ND		5.41	4.462		mg/Kg	☼	82	55 - 125
Isophorone	ND		5.41	3.796		mg/Kg	☼	70	50 - 125
Naphthalene	ND		5.41	3.930		mg/Kg	☼	73	39 - 127
Nitrobenzene	ND		5.41	4.013		mg/Kg	☼	74	43 - 125
N-Nitrosodimethylamine	ND		5.41	3.700		mg/Kg	☼	68	36 - 125
N-Nitrosodi-n-propylamine	ND		5.41	3.761		mg/Kg	☼	70	47 - 125
n-Nitrosodiphenylamine(as diphenylamine)	ND		5.41	5.132		mg/Kg	☼	95	57 - 134
Pentachlorophenol	ND		5.41	4.405		mg/Kg	☼	81	10 - 125
Phenanthrene	ND		5.41	4.465		mg/Kg	☼	83	51 - 125
Phenol	ND		5.41	4.374		mg/Kg	☼	81	45 - 125
Pyrene	ND		5.41	4.119		mg/Kg	☼	76	56 - 125
Pyridine	ND		5.41	3.808		mg/Kg	☼	70	17 - 125

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*74*		*10 - 134*
2-Fluorobiphenyl (Surr)	*68*		*14 - 142*
2-Fluorophenol (Surr)	*79*		*10 - 123*
Nitrobenzene-d5 (Surr)	*64*		*10 - 129*
p-Terphenyl-d14 (Surr)	*65*		*31 - 139*
Phenol-d6 (Surr)	*76*		*10 - 120*

Lab Sample ID: 570-215348-3 MSD
Matrix: Solid
Analysis Batch: 527071

Client Sample ID: SB143-15.0
Prep Type: Total/NA
Prep Batch: 526485

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	ND		5.42	4.268		mg/Kg	☼	79	50 - 125	1	20
1,2-Dichlorobenzene	ND		5.42	4.174		mg/Kg	☼	77	42 - 125	4	20
1,3-Dichlorobenzene	ND		5.42	4.003		mg/Kg	☼	74	40 - 125	1	21
1,4-Dichlorobenzene	ND		5.42	3.917		mg/Kg	☼	72	45 - 125	1	24
1-Methylnaphthalene	ND		5.42	3.966		mg/Kg	☼	73	54 - 125	3	20
2,4,5-Trichlorophenol	ND		5.42	4.233		mg/Kg	☼	78	35 - 125	2	20
2,4,6-Trichlorophenol	ND		5.42	3.938		mg/Kg	☼	73	33 - 126	4	20
2,4-Dichlorophenol	ND		5.42	4.127		mg/Kg	☼	76	45 - 125	2	20
2,4-Dimethylphenol	ND		5.42	3.925		mg/Kg	☼	72	44 - 125	3	20
2,4-Dinitrophenol	ND		5.42	2.583		mg/Kg	☼	48	10 - 125	13	22

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-215348-3 MSD
Matrix: Solid
Analysis Batch: 527071

Client Sample ID: SB143-15.0
Prep Type: Total/NA
Prep Batch: 526485

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,4-Dinitrotoluene	ND		5.42	3.949		mg/Kg	☼	73	47 - 125	3	20
2,6-Dichlorophenol	ND		5.42	4.042		mg/Kg	☼	75	38 - 125	2	20
2,6-Dinitrotoluene	ND		5.42	4.073		mg/Kg	☼	75	41 - 125	1	20
2-Chloronaphthalene	ND		5.42	4.165		mg/Kg	☼	77	47 - 125	5	20
2-Chlorophenol	ND		5.42	4.247		mg/Kg	☼	78	49 - 125	4	20
2-Methylnaphthalene	ND		5.42	4.494		mg/Kg	☼	83	42 - 125	0	20
2-Methylphenol	ND		5.42	4.398		mg/Kg	☼	81	46 - 125	2	20
2-Nitroaniline	ND		5.42	3.864		mg/Kg	☼	71	43 - 125	6	20
2-Nitrophenol	ND		5.42	3.886		mg/Kg	☼	72	25 - 126	2	21
3,3'-Dichlorobenzidine	ND		5.42	3.640		mg/Kg	☼	67	29 - 125	2	20
3/4-Methylphenol	ND		10.8	8.255		mg/Kg	☼	76	26 - 125	4	20
3-Nitroaniline	ND		5.42	3.723		mg/Kg	☼	69	39 - 125	6	20
4,6-Dinitro-2-methylphenol	ND		5.42	3.830		mg/Kg	☼	71	10 - 125	8	24
4-Bromophenyl phenyl ether	ND		5.42	4.299		mg/Kg	☼	79	47 - 125	0	20
4-Chloro-3-methylphenol	ND		5.42	4.137		mg/Kg	☼	76	53 - 125	2	20
4-Chloroaniline	ND		5.42	3.514		mg/Kg	☼	65	33 - 125	1	20
4-Chlorophenyl phenyl ether	ND		5.42	4.076		mg/Kg	☼	75	49 - 125	2	20
4-Nitroaniline	ND		5.42	3.935		mg/Kg	☼	73	35 - 125	4	20
4-Nitrophenol	ND		5.42	3.669		mg/Kg	☼	68	22 - 134	3	21
Acenaphthene	ND		5.42	4.046		mg/Kg	☼	75	51 - 125	2	20
Acenaphthylene	ND		5.42	4.004		mg/Kg	☼	74	54 - 125	1	20
Aniline	ND		5.42	2.927		mg/Kg	☼	54	24 - 125	7	20
Anthracene	ND		5.42	4.461		mg/Kg	☼	82	50 - 125	1	20
Azobenzene	ND		5.42	4.387		mg/Kg	☼	81	48 - 125	1	20
Benzidine	ND		5.42	0.6443	J	mg/Kg	☼	12	10 - 126	18	30
Benzo[a]anthracene	ND		5.42	4.189		mg/Kg	☼	77	62 - 125	0	20
Benzo[a]pyrene	ND		5.42	4.680		mg/Kg	☼	86	55 - 131	1	20
Benzo[b]fluoranthene	ND		5.42	4.331		mg/Kg	☼	80	49 - 128	0	20
Benzo[g,h,i]perylene	ND		5.42	4.300		mg/Kg	☼	79	56 - 125	3	20
Benzo[k]fluoranthene	ND		5.42	4.738		mg/Kg	☼	87	48 - 125	1	20
Benzoic acid	ND	F1	5.42	ND	F1	mg/Kg	☼	0	10 - 125	NC	35
Benzyl alcohol	ND		5.42	3.949		mg/Kg	☼	73	47 - 125	4	20
Bis(2-chloroethoxy)methane	ND		5.42	4.097		mg/Kg	☼	76	48 - 125	0	20
Bis(2-chloroethyl)ether	ND		5.42	4.196		mg/Kg	☼	77	43 - 125	1	20
bis (2-Chloroisopropyl) ether	ND		5.42	4.067		mg/Kg	☼	75	46 - 125	0	20
Bis(2-ethylhexyl) phthalate	ND		5.42	3.982		mg/Kg	☼	73	50 - 125	2	20
Butyl benzyl phthalate	ND		5.42	3.972		mg/Kg	☼	73	58 - 125	1	20
Chrysene	ND		5.42	4.118		mg/Kg	☼	76	53 - 125	1	20
Dibenz(a,h)anthracene	ND		5.42	4.455		mg/Kg	☼	82	57 - 125	3	20
Dibenzofuran	ND		5.42	4.217		mg/Kg	☼	78	47 - 125	1	20
Diethyl phthalate	ND		5.42	4.043		mg/Kg	☼	75	53 - 125	1	20
Dimethyl phthalate	ND		5.42	4.084		mg/Kg	☼	75	52 - 125	2	20
Di-n-butyl phthalate	ND		5.42	4.295		mg/Kg	☼	79	49 - 125	1	20
Di-n-octyl phthalate	ND		5.42	4.036		mg/Kg	☼	74	57 - 125	3	20
Fluoranthene	ND		5.42	4.488		mg/Kg	☼	83	50 - 125	1	20
Fluorene	ND		5.42	4.119		mg/Kg	☼	76	54 - 125	2	20
Hexachloro-1,3-butadiene	ND		5.42	4.388		mg/Kg	☼	81	43 - 125	1	20
Hexachlorobenzene	ND		5.42	4.290		mg/Kg	☼	79	55 - 125	1	20
Hexachlorocyclopentadiene	ND		5.42	4.265		mg/Kg	☼	79	10 - 150	3	33

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-215348-3 MSD
Matrix: Solid
Analysis Batch: 527071

Client Sample ID: SB143-15.0
Prep Type: Total/NA
Prep Batch: 526485

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Hexachloroethane	ND		5.42	3.854		mg/Kg	☼	71	27 - 125	3	27
Indeno[1,2,3-cd]pyrene	ND		5.42	4.351		mg/Kg	☼	80	55 - 125	3	20
Isophorone	ND		5.42	3.786		mg/Kg	☼	70	50 - 125	0	20
Naphthalene	ND		5.42	3.953		mg/Kg	☼	73	39 - 127	1	20
Nitrobenzene	ND		5.42	4.130		mg/Kg	☼	76	43 - 125	3	20
N-Nitrosodimethylamine	ND		5.42	3.788		mg/Kg	☼	70	36 - 125	2	26
N-Nitrosodi-n-propylamine	ND		5.42	3.833		mg/Kg	☼	71	47 - 125	2	20
n-Nitrosodiphenylamine(as diphenylamine)	ND		5.42	5.197		mg/Kg	☼	96	57 - 134	1	20
Pentachlorophenol	ND		5.42	4.002		mg/Kg	☼	74	10 - 125	10	20
Phenanthrene	ND		5.42	4.380		mg/Kg	☼	81	51 - 125	2	20
Phenol	ND		5.42	4.305		mg/Kg	☼	79	45 - 125	2	20
Pyrene	ND		5.42	4.094		mg/Kg	☼	75	56 - 125	1	20
Pyridine	ND		5.42	3.855		mg/Kg	☼	71	17 - 125	1	27

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*71*		*10 - 134*
2-Fluorobiphenyl (Surr)	*66*		*14 - 142*
2-Fluorophenol (Surr)	*78*		*10 - 123*
Nitrobenzene-d5 (Surr)	*65*		*10 - 129*
p-Terphenyl-d14 (Surr)	*65*		*31 - 139*
Phenol-d6 (Surr)	*74*		*10 - 120*

Lab Sample ID: MB 570-526548/1-A
Matrix: Solid
Analysis Batch: 527885

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 526548

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	0.12	mg/Kg		01/25/25 12:40	01/29/25 21:37	1
1,2-Dichlorobenzene	ND		0.50	0.084	mg/Kg		01/25/25 12:40	01/29/25 21:37	1
1,3-Dichlorobenzene	ND		0.50	0.11	mg/Kg		01/25/25 12:40	01/29/25 21:37	1
1,4-Dichlorobenzene	ND		0.50	0.096	mg/Kg		01/25/25 12:40	01/29/25 21:37	1
1-Methylnaphthalene	ND		0.50	0.10	mg/Kg		01/25/25 12:40	01/29/25 21:37	1
2,4,5-Trichlorophenol	ND		0.50	0.20	mg/Kg		01/25/25 12:40	01/29/25 21:37	1
2,4,6-Trichlorophenol	ND		0.50	0.12	mg/Kg		01/25/25 12:40	01/29/25 21:37	1
2,4-Dichlorophenol	ND		0.50	0.13	mg/Kg		01/25/25 12:40	01/29/25 21:37	1
2,4-Dimethylphenol	ND		0.50	0.13	mg/Kg		01/25/25 12:40	01/29/25 21:37	1
2,4-Dinitrophenol	ND		2.0	0.91	mg/Kg		01/25/25 12:40	01/29/25 21:37	1
2,4-Dinitrotoluene	ND		0.50	0.081	mg/Kg		01/25/25 12:40	01/29/25 21:37	1
2,6-Dichlorophenol	ND		0.50	0.11	mg/Kg		01/25/25 12:40	01/29/25 21:37	1
2,6-Dinitrotoluene	ND		0.50	0.086	mg/Kg		01/25/25 12:40	01/29/25 21:37	1
2-Chloronaphthalene	ND		0.50	0.087	mg/Kg		01/25/25 12:40	01/29/25 21:37	1
2-Chlorophenol	ND		0.50	0.13	mg/Kg		01/25/25 12:40	01/29/25 21:37	1
2-Methylnaphthalene	ND		0.50	0.10	mg/Kg		01/25/25 12:40	01/29/25 21:37	1
2-Methylphenol	ND		0.50	0.097	mg/Kg		01/25/25 12:40	01/29/25 21:37	1
2-Nitroaniline	ND		0.50	0.092	mg/Kg		01/25/25 12:40	01/29/25 21:37	1
2-Nitrophenol	ND		0.50	0.14	mg/Kg		01/25/25 12:40	01/29/25 21:37	1
3,3'-Dichlorobenzidine	ND		2.5	0.54	mg/Kg		01/25/25 12:40	01/29/25 21:37	1
3/4-Methylphenol	ND		1.0	0.11	mg/Kg		01/25/25 12:40	01/29/25 21:37	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-526548/1-A
Matrix: Solid
Analysis Batch: 527885

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 526548

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3-Nitroaniline	ND		0.50	0.084	mg/Kg		01/25/25 12:40	01/29/25 21:37	1
4,6-Dinitro-2-methylphenol	ND		2.5	0.95	mg/Kg		01/25/25 12:40	01/29/25 21:37	1
4-Bromophenyl phenyl ether	ND		0.50	0.073	mg/Kg		01/25/25 12:40	01/29/25 21:37	1
4-Chloro-3-methylphenol	ND		0.50	0.093	mg/Kg		01/25/25 12:40	01/29/25 21:37	1
4-Chloroaniline	ND		0.50	0.082	mg/Kg		01/25/25 12:40	01/29/25 21:37	1
4-Chlorophenyl phenyl ether	ND		0.50	0.10	mg/Kg		01/25/25 12:40	01/29/25 21:37	1
4-Nitroaniline	ND		0.50	0.10	mg/Kg		01/25/25 12:40	01/29/25 21:37	1
4-Nitrophenol	ND		0.50	0.32	mg/Kg		01/25/25 12:40	01/29/25 21:37	1
Acenaphthene	ND		0.50	0.079	mg/Kg		01/25/25 12:40	01/29/25 21:37	1
Acenaphthylene	ND		0.50	0.096	mg/Kg		01/25/25 12:40	01/29/25 21:37	1
Aniline	ND		0.50	0.095	mg/Kg		01/25/25 12:40	01/29/25 21:37	1
Anthracene	ND		0.50	0.078	mg/Kg		01/25/25 12:40	01/29/25 21:37	1
Azobenzene	ND		0.50	0.078	mg/Kg		01/25/25 12:40	01/29/25 21:37	1
Benzidine	ND		5.0	0.58	mg/Kg		01/25/25 12:40	01/29/25 21:37	1
Benzo[a]anthracene	ND		0.50	0.083	mg/Kg		01/25/25 12:40	01/29/25 21:37	1
Benzo[a]pyrene	ND		0.50	0.10	mg/Kg		01/25/25 12:40	01/29/25 21:37	1
Benzo[b]fluoranthene	ND		0.50	0.085	mg/Kg		01/25/25 12:40	01/29/25 21:37	1
Benzo[g,h,i]perylene	ND		0.50	0.089	mg/Kg		01/25/25 12:40	01/29/25 21:37	1
Benzo[k]fluoranthene	ND		0.50	0.095	mg/Kg		01/25/25 12:40	01/29/25 21:37	1
Benzoic acid	ND		2.5	0.67	mg/Kg		01/25/25 12:40	01/29/25 21:37	1
Benzyl alcohol	ND		0.50	0.17	mg/Kg		01/25/25 12:40	01/29/25 21:37	1
Bis(2-chloroethoxy)methane	ND		0.50	0.11	mg/Kg		01/25/25 12:40	01/29/25 21:37	1
Bis(2-chloroethyl)ether	ND		2.5	0.11	mg/Kg		01/25/25 12:40	01/29/25 21:37	1
bis (2-Chloroisopropyl) ether	ND		0.50	0.12	mg/Kg		01/25/25 12:40	01/29/25 21:37	1
Bis(2-ethylhexyl) phthalate	ND		0.50	0.22	mg/Kg		01/25/25 12:40	01/29/25 21:37	1
Butyl benzyl phthalate	ND		0.50	0.24	mg/Kg		01/25/25 12:40	01/29/25 21:37	1
Chrysene	ND		0.50	0.083	mg/Kg		01/25/25 12:40	01/29/25 21:37	1
Dibenz(a,h)anthracene	ND		0.50	0.080	mg/Kg		01/25/25 12:40	01/29/25 21:37	1
Dibenzofuran	ND		0.50	0.095	mg/Kg		01/25/25 12:40	01/29/25 21:37	1
Diethyl phthalate	ND		0.50	0.12	mg/Kg		01/25/25 12:40	01/29/25 21:37	1
Dimethyl phthalate	ND		0.50	0.098	mg/Kg		01/25/25 12:40	01/29/25 21:37	1
Di-n-butyl phthalate	ND		0.50	0.11	mg/Kg		01/25/25 12:40	01/29/25 21:37	1
Di-n-octyl phthalate	ND		0.50	0.23	mg/Kg		01/25/25 12:40	01/29/25 21:37	1
Fluoranthene	ND		0.50	0.095	mg/Kg		01/25/25 12:40	01/29/25 21:37	1
Fluorene	ND		0.50	0.094	mg/Kg		01/25/25 12:40	01/29/25 21:37	1
Hexachloro-1,3-butadiene	ND		0.50	0.13	mg/Kg		01/25/25 12:40	01/29/25 21:37	1
Hexachlorobenzene	ND		0.50	0.080	mg/Kg		01/25/25 12:40	01/29/25 21:37	1
Hexachlorocyclopentadiene	ND		1.5	0.087	mg/Kg		01/25/25 12:40	01/29/25 21:37	1
Hexachloroethane	ND		0.50	0.092	mg/Kg		01/25/25 12:40	01/29/25 21:37	1
Indeno[1,2,3-cd]pyrene	ND		0.50	0.12	mg/Kg		01/25/25 12:40	01/29/25 21:37	1
Isophorone	ND		0.50	0.080	mg/Kg		01/25/25 12:40	01/29/25 21:37	1
Naphthalene	ND		0.50	0.14	mg/Kg		01/25/25 12:40	01/29/25 21:37	1
Nitrobenzene	ND		2.0	0.14	mg/Kg		01/25/25 12:40	01/29/25 21:37	1
N-Nitrosodimethylamine	ND		0.50	0.089	mg/Kg		01/25/25 12:40	01/29/25 21:37	1
N-Nitrosodi-n-propylamine	ND		0.50	0.086	mg/Kg		01/25/25 12:40	01/29/25 21:37	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.50	0.085	mg/Kg		01/25/25 12:40	01/29/25 21:37	1
Pentachlorophenol	ND		2.5	1.8	mg/Kg		01/25/25 12:40	01/29/25 21:37	1
Phenanthrene	ND		0.50	0.072	mg/Kg		01/25/25 12:40	01/29/25 21:37	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-526548/1-A
Matrix: Solid
Analysis Batch: 527885

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 526548

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.50	0.097	mg/Kg		01/25/25 12:40	01/29/25 21:37	1
Pyrene	ND		0.50	0.10	mg/Kg		01/25/25 12:40	01/29/25 21:37	1
Pyridine	ND		0.50	0.24	mg/Kg		01/25/25 12:40	01/29/25 21:37	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*80*		*10 - 134*	*01/25/25 12:40*	*01/29/25 21:37*	*1*
2-Fluorobiphenyl (Surr)	*79*		*14 - 142*	*01/25/25 12:40*	*01/29/25 21:37*	*1*
2-Fluorophenol (Surr)	*85*		*10 - 123*	*01/25/25 12:40*	*01/29/25 21:37*	*1*
Nitrobenzene-d5 (Surr)	*74*		*10 - 129*	*01/25/25 12:40*	*01/29/25 21:37*	*1*
p-Terphenyl-d14 (Surr)	*75*		*31 - 139*	*01/25/25 12:40*	*01/29/25 21:37*	*1*
Phenol-d6 (Surr)	*82*		*10 - 120*	*01/25/25 12:40*	*01/29/25 21:37*	*1*

Lab Sample ID: LCS 570-526548/2-A
Matrix: Solid
Analysis Batch: 527885

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 526548

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	5.00	4.134		mg/Kg		83	24 - 137
1,2-Dichlorobenzene	5.00	4.207		mg/Kg		84	24 - 148
1,3-Dichlorobenzene	5.00	4.117		mg/Kg		82	22 - 144
1,4-Dichlorobenzene	5.00	3.963		mg/Kg		79	24 - 143
1-Methylnaphthalene	5.00	3.875		mg/Kg		77	26 - 143
2,4,5-Trichlorophenol	5.00	4.226		mg/Kg		85	24 - 139
2,4,6-Trichlorophenol	5.00	4.358		mg/Kg		87	26 - 140
2,4-Dichlorophenol	5.00	4.260		mg/Kg		85	24 - 139
2,4-Dimethylphenol	5.00	3.904		mg/Kg		78	23 - 136
2,4-Dinitrophenol	5.00	1.362	J	mg/Kg		27	10 - 174
2,4-Dinitrotoluene	5.00	4.094		mg/Kg		82	28 - 166
2,6-Dichlorophenol	5.00	4.143		mg/Kg		83	23 - 134
2,6-Dinitrotoluene	5.00	4.240		mg/Kg		85	30 - 157
2-Chloronaphthalene	5.00	4.339		mg/Kg		87	30 - 144
2-Chlorophenol	5.00	4.521		mg/Kg		90	26 - 157
2-Methylnaphthalene	5.00	4.361		mg/Kg		87	23 - 134
2-Methylphenol	5.00	4.517		mg/Kg		90	30 - 161
2-Nitroaniline	5.00	4.019		mg/Kg		80	16 - 142
2-Nitrophenol	5.00	3.390		mg/Kg		68	23 - 142
3,3'-Dichlorobenzidine	5.00	3.677		mg/Kg		74	28 - 143
3/4-Methylphenol	10.0	8.919		mg/Kg		89	10 - 120
3-Nitroaniline	5.00	4.354		mg/Kg		87	25 - 138
4,6-Dinitro-2-methylphenol	5.00	1.429	J	mg/Kg		29	10 - 144
4-Bromophenyl phenyl ether	5.00	4.441		mg/Kg		89	33 - 150
4-Chloro-3-methylphenol	5.00	4.202		mg/Kg		84	23 - 142
4-Chloroaniline	5.00	3.556		mg/Kg		71	12 - 120
4-Chlorophenyl phenyl ether	5.00	4.045		mg/Kg		81	29 - 143
4-Nitroaniline	5.00	4.374		mg/Kg		87	26 - 147
4-Nitrophenol	5.00	3.150		mg/Kg		63	10 - 145
Acenaphthene	5.00	4.117		mg/Kg		82	30 - 144
Acenaphthylene	5.00	4.112		mg/Kg		82	28 - 148

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-526548/2-A
Matrix: Solid
Analysis Batch: 527885

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 526548

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aniline	5.00	3.062		mg/Kg		61	10 - 120
Anthracene	5.00	4.725		mg/Kg		95	30 - 149
Azobenzene	5.00	4.124		mg/Kg		82	14 - 147
Benzidine	5.00	ND	*-	mg/Kg		0	10 - 120
Benzo[a]anthracene	5.00	4.501		mg/Kg		90	27 - 156
Benzo[a]pyrene	5.00	4.745		mg/Kg		95	36 - 157
Benzo[b]fluoranthene	5.00	4.649		mg/Kg		93	35 - 159
Benzo[g,h,i]perylene	5.00	4.239		mg/Kg		85	30 - 156
Benzo[k]fluoranthene	5.00	4.495		mg/Kg		90	35 - 159
Benzoic acid	5.00	1.584	J	mg/Kg		32	10 - 136
Benzyl alcohol	5.00	4.288		mg/Kg		86	18 - 154
Bis(2-chloroethoxy)methane	5.00	3.644		mg/Kg		73	21 - 140
Bis(2-chloroethyl)ether	5.00	3.751		mg/Kg		75	22 - 151
bis (2-Chloroisopropyl) ether	5.00	3.562		mg/Kg		71	10 - 179
Bis(2-ethylhexyl) phthalate	5.00	4.820		mg/Kg		96	23 - 166
Butyl benzyl phthalate	5.00	4.688		mg/Kg		94	18 - 170
Chrysene	5.00	4.180		mg/Kg		84	28 - 145
Dibenz(a,h)anthracene	5.00	4.626		mg/Kg		93	32 - 149
Dibenzofuran	5.00	4.278		mg/Kg		86	29 - 143
Diethyl phthalate	5.00	4.414		mg/Kg		88	26 - 151
Dimethyl phthalate	5.00	4.351		mg/Kg		87	27 - 150
Di-n-butyl phthalate	5.00	5.035		mg/Kg		101	27 - 152
Di-n-octyl phthalate	5.00	5.114		mg/Kg		102	40 - 178
Fluoranthene	5.00	4.622		mg/Kg		92	33 - 156
Fluorene	5.00	4.360		mg/Kg		87	27 - 146
Hexachloro-1,3-butadiene	5.00	4.027		mg/Kg		81	22 - 140
Hexachlorobenzene	5.00	4.434		mg/Kg		89	20 - 143
Hexachlorocyclopentadiene	5.00	3.044		mg/Kg		61	10 - 172
Hexachloroethane	5.00	3.709		mg/Kg		74	22 - 144
Indeno[1,2,3-cd]pyrene	5.00	4.621		mg/Kg		92	38 - 157
Isophorone	5.00	3.584		mg/Kg		72	15 - 165
Naphthalene	5.00	3.921		mg/Kg		78	25 - 140
Nitrobenzene	5.00	3.545		mg/Kg		71	17 - 136
N-Nitrosodimethylamine	5.00	3.299		mg/Kg		66	10 - 134
N-Nitrosodi-n-propylamine	5.00	3.802		mg/Kg		76	16 - 158
n-Nitrosodiphenylamine(as diphenylamine)	5.00	5.584		mg/Kg		112	33 - 166
Pentachlorophenol	5.00	3.192		mg/Kg		64	10 - 141
Phenanthrene	5.00	4.556		mg/Kg		91	29 - 144
Phenol	5.00	4.184		mg/Kg		84	19 - 164
Pyrene	5.00	4.478		mg/Kg		90	17 - 156
Pyridine	5.00	2.609		mg/Kg		52	10 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*81*		*10 - 134*
2-Fluorobiphenyl (Surr)	*75*		*14 - 142*
2-Fluorophenol (Surr)	*82*		*10 - 123*
Nitrobenzene-d5 (Surr)	*62*		*10 - 129*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-526548/2-A
Matrix: Solid
Analysis Batch: 527885

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 526548

Surrogate	LCS %Recovery	LCS Qualifier	Limits
p-Terphenyl-d14 (Surr)	77		31 - 139
Phenol-d6 (Surr)	82		10 - 120

Lab Sample ID: LCSD 570-526548/3-A
Matrix: Solid
Analysis Batch: 527885

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 526548

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene			5.00	3.659		mg/Kg		73	24 - 137	12	30
1,2-Dichlorobenzene			5.00	3.870		mg/Kg		77	24 - 148	8	30
1,3-Dichlorobenzene			5.00	3.743		mg/Kg		75	22 - 144	10	30
1,4-Dichlorobenzene			5.00	3.539		mg/Kg		71	24 - 143	11	30
1-Methylnaphthalene			5.00	3.457		mg/Kg		69	26 - 143	11	24
2,4,5-Trichlorophenol			5.00	3.675		mg/Kg		73	24 - 139	14	21
2,4,6-Trichlorophenol			5.00	3.741		mg/Kg		75	26 - 140	15	23
2,4-Dichlorophenol			5.00	3.867		mg/Kg		77	24 - 139	10	27
2,4-Dimethylphenol			5.00	3.553		mg/Kg		71	23 - 136	9	27
2,4-Dinitrophenol			5.00	1.421	J	mg/Kg		28	10 - 174	4	27
2,4-Dinitrotoluene			5.00	3.740		mg/Kg		75	28 - 166	9	27
2,6-Dichlorophenol			5.00	3.747		mg/Kg		75	23 - 134	10	25
2,6-Dinitrotoluene			5.00	3.798		mg/Kg		76	30 - 157	11	25
2-Chloronaphthalene			5.00	3.800		mg/Kg		76	30 - 144	13	22
2-Chlorophenol			5.00	4.102		mg/Kg		82	26 - 157	10	30
2-Methylnaphthalene			5.00	3.928		mg/Kg		79	23 - 134	10	27
2-Methylphenol			5.00	4.165		mg/Kg		83	30 - 161	8	28
2-Nitroaniline			5.00	3.513		mg/Kg		70	16 - 142	13	30
2-Nitrophenol			5.00	3.082		mg/Kg		62	23 - 142	10	30
3,3'-Dichlorobenzidine			5.00	3.325		mg/Kg		66	28 - 143	10	23
3/4-Methylphenol			10.0	8.081		mg/Kg		81	10 - 120	10	30
3-Nitroaniline			5.00	3.928		mg/Kg		79	25 - 138	10	27
4,6-Dinitro-2-methylphenol			5.00	1.554	J	mg/Kg		31	10 - 144	8	23
4-Bromophenyl phenyl ether			5.00	3.813		mg/Kg		76	33 - 150	15	22
4-Chloro-3-methylphenol			5.00	3.793		mg/Kg		76	23 - 142	10	30
4-Chloroaniline			5.00	3.214		mg/Kg		64	12 - 120	10	29
4-Chlorophenyl phenyl ether			5.00	3.606		mg/Kg		72	29 - 143	11	23
4-Nitroaniline			5.00	4.045		mg/Kg		81	26 - 147	8	29
4-Nitrophenol			5.00	2.753		mg/Kg		55	10 - 145	13	30
Acenaphthene			5.00	3.613		mg/Kg		72	30 - 144	13	22
Acenaphthylene			5.00	3.579		mg/Kg		72	28 - 148	14	25
Aniline			5.00	2.777		mg/Kg		56	10 - 120	10	30
Anthracene			5.00	4.042		mg/Kg		81	30 - 149	16	24
Azobenzene			5.00	3.478		mg/Kg		70	14 - 147	17	30
Benzidine			5.00	ND	*-	mg/Kg		0	10 - 120	NC	30
Benzo[a]anthracene			5.00	3.851		mg/Kg		77	27 - 156	16	24
Benzo[a]pyrene			5.00	4.102		mg/Kg		82	36 - 157	15	21
Benzo[b]fluoranthene			5.00	3.924		mg/Kg		78	35 - 159	17	21
Benzo[g,h,i]perylene			5.00	3.645		mg/Kg		73	30 - 156	15	25
Benzo[k]fluoranthene			5.00	4.029		mg/Kg		81	35 - 159	11	22

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-526548/3-A
Matrix: Solid
Analysis Batch: 527885

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 526548

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzoic acid			5.00	1.339	J	mg/Kg		27	10 - 136	17	20
Benzyl alcohol			5.00	4.035		mg/Kg		81	18 - 154	6	30
Bis(2-chloroethoxy)methane			5.00	3.242		mg/Kg		65	21 - 140	12	29
Bis(2-chloroethyl)ether			5.00	3.320		mg/Kg		66	22 - 151	12	30
bis (2-Chloroisopropyl) ether			5.00	3.243		mg/Kg		65	10 - 179	9	30
Bis(2-ethylhexyl) phthalate			5.00	4.297		mg/Kg		86	23 - 166	11	27
Butyl benzyl phthalate			5.00	4.140		mg/Kg		83	18 - 170	12	29
Chrysene			5.00	3.658		mg/Kg		73	28 - 145	13	21
Dibenz(a,h)anthracene			5.00	3.961		mg/Kg		79	32 - 149	15	25
Dibenzofuran			5.00	3.775		mg/Kg		75	29 - 143	12	24
Diethyl phthalate			5.00	3.881		mg/Kg		78	26 - 151	13	26
Dimethyl phthalate			5.00	3.855		mg/Kg		77	27 - 150	12	24
Di-n-butyl phthalate			5.00	4.351		mg/Kg		87	27 - 152	15	27
Di-n-octyl phthalate			5.00	4.532		mg/Kg		91	40 - 178	12	21
Fluoranthene			5.00	4.039		mg/Kg		81	33 - 156	13	26
Fluorene			5.00	3.836		mg/Kg		77	27 - 146	13	26
Hexachloro-1,3-butadiene			5.00	3.470		mg/Kg		69	22 - 140	15	30
Hexachlorobenzene			5.00	3.808		mg/Kg		76	20 - 143	15	25
Hexachlorocyclopentadiene			5.00	2.578		mg/Kg		52	10 - 172	17	27
Hexachloroethane			5.00	3.496		mg/Kg		70	22 - 144	6	30
Indeno[1,2,3-cd]pyrene			5.00	3.989		mg/Kg		80	38 - 157	15	25
Isophorone			5.00	3.247		mg/Kg		65	15 - 165	10	30
Naphthalene			5.00	3.428		mg/Kg		69	25 - 140	13	28
Nitrobenzene			5.00	3.161		mg/Kg		63	17 - 136	11	30
N-Nitrosodimethylamine			5.00	2.908		mg/Kg		58	10 - 134	13	30
N-Nitrosodi-n-propylamine			5.00	3.512		mg/Kg		70	16 - 158	8	30
n-Nitrosodiphenylamine(as diphenylamine)			5.00	4.719		mg/Kg		94	33 - 166	17	23
Pentachlorophenol			5.00	2.811		mg/Kg		56	10 - 141	13	25
Phenanthrene			5.00	3.918		mg/Kg		78	29 - 144	15	23
Phenol			5.00	3.794		mg/Kg		76	19 - 164	10	30
Pyrene			5.00	3.922		mg/Kg		78	17 - 156	13	27
Pyridine			5.00	2.381		mg/Kg		48	10 - 120	9	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*68*		*10 - 134*
2-Fluorobiphenyl (Surr)	*66*		*14 - 142*
2-Fluorophenol (Surr)	*73*		*10 - 123*
Nitrobenzene-d5 (Surr)	*55*		*10 - 129*
p-Terphenyl-d14 (Surr)	*67*		*31 - 139*
Phenol-d6 (Surr)	*73*		*10 - 120*

Lab Sample ID: MB 570-527287/1-A
Matrix: Water
Analysis Batch: 529911

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 527287

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.77	ug/L		01/28/25 13:27	02/04/25 20:50	1
1,2-Dichlorobenzene	ND		10	0.59	ug/L		01/28/25 13:27	02/04/25 20:50	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-527287/1-A
Matrix: Water
Analysis Batch: 529911

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 527287

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		10	0.76	ug/L		01/28/25 13:27	02/04/25 20:50	1
1,4-Dichlorobenzene	ND		10	0.70	ug/L		01/28/25 13:27	02/04/25 20:50	1
1-Methylnaphthalene	ND		10	0.95	ug/L		01/28/25 13:27	02/04/25 20:50	1
2,4,5-Trichlorophenol	ND		10	1.2	ug/L		01/28/25 13:27	02/04/25 20:50	1
2,4,6-Trichlorophenol	ND		10	1.2	ug/L		01/28/25 13:27	02/04/25 20:50	1
2,4-Dichlorophenol	ND		10	1.4	ug/L		01/28/25 13:27	02/04/25 20:50	1
2,4-Dimethylphenol	ND		10	1.1	ug/L		01/28/25 13:27	02/04/25 20:50	1
2,4-Dinitrophenol	ND		50	13	ug/L		01/28/25 13:27	02/04/25 20:50	1
2,4-Dinitrotoluene	ND		10	1.1	ug/L		01/28/25 13:27	02/04/25 20:50	1
2,6-Dichlorophenol	ND		10	1.5	ug/L		01/28/25 13:27	02/04/25 20:50	1
2,6-Dinitrotoluene	ND		10	1.1	ug/L		01/28/25 13:27	02/04/25 20:50	1
2-Chloronaphthalene	ND		10	0.69	ug/L		01/28/25 13:27	02/04/25 20:50	1
2-Chlorophenol	ND		10	0.95	ug/L		01/28/25 13:27	02/04/25 20:50	1
2-Methylnaphthalene	ND		10	0.88	ug/L		01/28/25 13:27	02/04/25 20:50	1
2-Methylphenol	ND		10	0.80	ug/L		01/28/25 13:27	02/04/25 20:50	1
2-Nitroaniline	ND		10	1.3	ug/L		01/28/25 13:27	02/04/25 20:50	1
2-Nitrophenol	ND		10	2.3	ug/L		01/28/25 13:27	02/04/25 20:50	1
3,3'-Dichlorobenzidine	ND		10	2.1	ug/L		01/28/25 13:27	02/04/25 20:50	1
3/4-Methylphenol	ND		10	0.76	ug/L		01/28/25 13:27	02/04/25 20:50	1
3-Nitroaniline	ND		10	1.8	ug/L		01/28/25 13:27	02/04/25 20:50	1
4,6-Dinitro-2-methylphenol	ND		50	11	ug/L		01/28/25 13:27	02/04/25 20:50	1
4-Bromophenyl phenyl ether	ND		10	1.2	ug/L		01/28/25 13:27	02/04/25 20:50	1
4-Chloro-3-methylphenol	ND		10	1.4	ug/L		01/28/25 13:27	02/04/25 20:50	1
4-Chloroaniline	ND		10	0.92	ug/L		01/28/25 13:27	02/04/25 20:50	1
4-Chlorophenyl phenyl ether	ND		10	1.0	ug/L		01/28/25 13:27	02/04/25 20:50	1
4-Nitroaniline	ND		10	2.7	ug/L		01/28/25 13:27	02/04/25 20:50	1
4-Nitrophenol	ND		10	3.7	ug/L		01/28/25 13:27	02/04/25 20:50	1
Acenaphthene	ND		10	0.91	ug/L		01/28/25 13:27	02/04/25 20:50	1
Acenaphthylene	ND		10	0.87	ug/L		01/28/25 13:27	02/04/25 20:50	1
Aniline	ND		10	0.79	ug/L		01/28/25 13:27	02/04/25 20:50	1
Anthracene	ND		10	0.98	ug/L		01/28/25 13:27	02/04/25 20:50	1
Azobenzene	ND		10	0.74	ug/L		01/28/25 13:27	02/04/25 20:50	1
Benzidine	ND		50	11	ug/L		01/28/25 13:27	02/04/25 20:50	1
Benzo[a]anthracene	ND		10	1.3	ug/L		01/28/25 13:27	02/04/25 20:50	1
Benzo[a]pyrene	ND		10	1.9	ug/L		01/28/25 13:27	02/04/25 20:50	1
Benzo[b]fluoranthene	ND		10	1.7	ug/L		01/28/25 13:27	02/04/25 20:50	1
Benzo[g,h,i]perylene	ND		10	1.9	ug/L		01/28/25 13:27	02/04/25 20:50	1
Benzo[k]fluoranthene	ND		10	1.2	ug/L		01/28/25 13:27	02/04/25 20:50	1
Benzoic acid	ND		50	15	ug/L		01/28/25 13:27	02/04/25 20:50	1
Benzyl alcohol	ND		10	2.5	ug/L		01/28/25 13:27	02/04/25 20:50	1
Bis(2-chloroethoxy)methane	ND		10	1.0	ug/L		01/28/25 13:27	02/04/25 20:50	1
Bis(2-chloroethyl)ether	ND		25	7.7	ug/L		01/28/25 13:27	02/04/25 20:50	1
bis (2-Chloroisopropyl) ether	ND		10	1.2	ug/L		01/28/25 13:27	02/04/25 20:50	1
Bis(2-ethylhexyl) phthalate	ND		10	4.9	ug/L		01/28/25 13:27	02/04/25 20:50	1
Butyl benzyl phthalate	ND		10	4.1	ug/L		01/28/25 13:27	02/04/25 20:50	1
Chrysene	ND		10	1.2	ug/L		01/28/25 13:27	02/04/25 20:50	1
Dibenz(a,h)anthracene	ND		10	1.8	ug/L		01/28/25 13:27	02/04/25 20:50	1
Dibenzofuran	ND		10	1.0	ug/L		01/28/25 13:27	02/04/25 20:50	1
Diethyl phthalate	ND		10	1.2	ug/L		01/28/25 13:27	02/04/25 20:50	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-527287/1-A
Matrix: Water
Analysis Batch: 529911

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 527287

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dimethyl phthalate	ND		10	0.93	ug/L		01/28/25 13:27	02/04/25 20:50	1
Di-n-butyl phthalate	ND		10	1.4	ug/L		01/28/25 13:27	02/04/25 20:50	1
Di-n-octyl phthalate	ND		10	4.6	ug/L		01/28/25 13:27	02/04/25 20:50	1
Fluoranthene	ND		10	1.1	ug/L		01/28/25 13:27	02/04/25 20:50	1
Fluorene	ND		10	0.93	ug/L		01/28/25 13:27	02/04/25 20:50	1
Hexachloro-1,3-butadiene	ND		10	1.1	ug/L		01/28/25 13:27	02/04/25 20:50	1
Hexachlorobenzene	ND		10	0.89	ug/L		01/28/25 13:27	02/04/25 20:50	1
Hexachlorocyclopentadiene	ND		25	3.0	ug/L		01/28/25 13:27	02/04/25 20:50	1
Hexachloroethane	ND		10	0.88	ug/L		01/28/25 13:27	02/04/25 20:50	1
Indeno[1,2,3-cd]pyrene	ND		10	3.1	ug/L		01/28/25 13:27	02/04/25 20:50	1
Isophorone	ND		10	1.4	ug/L		01/28/25 13:27	02/04/25 20:50	1
Naphthalene	ND		10	3.6	ug/L		01/28/25 13:27	02/04/25 20:50	1
Nitrobenzene	ND		25	7.5	ug/L		01/28/25 13:27	02/04/25 20:50	1
N-Nitrosodimethylamine	ND		10	0.74	ug/L		01/28/25 13:27	02/04/25 20:50	1
N-Nitrosodi-n-propylamine	ND		10	1.0	ug/L		01/28/25 13:27	02/04/25 20:50	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		10	1.2	ug/L		01/28/25 13:27	02/04/25 20:50	1
Pentachlorophenol	ND		10	4.8	ug/L		01/28/25 13:27	02/04/25 20:50	1
Phenanthrene	ND		10	1.1	ug/L		01/28/25 13:27	02/04/25 20:50	1
Phenol	ND		10	0.42	ug/L		01/28/25 13:27	02/04/25 20:50	1
Pyrene	ND		10	1.2	ug/L		01/28/25 13:27	02/04/25 20:50	1
Pyridine	ND		10	1.5	ug/L		01/28/25 13:27	02/04/25 20:50	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*96*		*27 - 140*	*01/28/25 13:27*	*02/04/25 20:50*	*1*
2-Fluorobiphenyl (Surr)	*77*		*28 - 120*	*01/28/25 13:27*	*02/04/25 20:50*	*1*
2-Fluorophenol (Surr)	*43*		*20 - 120*	*01/28/25 13:27*	*02/04/25 20:50*	*1*
Nitrobenzene-d5 (Surr)	*84*		*31 - 120*	*01/28/25 13:27*	*02/04/25 20:50*	*1*
p-Terphenyl-d14 (Surr)	*86*		*45 - 136*	*01/28/25 13:27*	*02/04/25 20:50*	*1*
Phenol-d6 (Surr)	*26*		*20 - 120*	*01/28/25 13:27*	*02/04/25 20:50*	*1*

Lab Sample ID: LCS 570-527287/2-A
Matrix: Water
Analysis Batch: 529911

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 527287

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	100	83.60		ug/L		84	20 - 120
1,2-Dichlorobenzene	100	75.52		ug/L		76	16 - 122
1,3-Dichlorobenzene	100	70.82		ug/L		71	14 - 120
1,4-Dichlorobenzene	100	69.75		ug/L		70	15 - 120
1-Methylnaphthalene	100	83.40		ug/L		83	21 - 129
2,4,5-Trichlorophenol	100	89.19		ug/L		89	26 - 144
2,4,6-Trichlorophenol	100	86.52		ug/L		87	27 - 143
2,4-Dichlorophenol	100	90.08		ug/L		90	22 - 128
2,4-Dimethylphenol	100	86.50		ug/L		87	20 - 125
2,4-Dinitrophenol	100	78.39		ug/L		78	10 - 180
2,4-Dinitrotoluene	100	82.97		ug/L		83	28 - 160
2,6-Dichlorophenol	100	90.84		ug/L		91	22 - 124
2,6-Dinitrotoluene	100	86.69		ug/L		87	30 - 157

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-527287/2-A
Matrix: Water
Analysis Batch: 529911

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 527287

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2-Chloronaphthalene	100	86.67		ug/L		87	25 - 141
2-Chlorophenol	100	83.91		ug/L		84	22 - 129
2-Methylnaphthalene	100	96.54		ug/L		97	19 - 120
2-Methylphenol	100	80.21		ug/L		80	15 - 130
2-Nitroaniline	100	86.46		ug/L		86	17 - 141
2-Nitrophenol	100	86.61		ug/L		87	23 - 128
3,3'-Dichlorobenzidine	100	41.58		ug/L		42	18 - 162
3/4-Methylphenol	200	132.9		ug/L		66	10 - 120
3-Nitroaniline	100	70.54		ug/L		71	17 - 152
4,6-Dinitro-2-methylphenol	100	88.89		ug/L		89	11 - 159
4-Bromophenyl phenyl ether	100	90.30		ug/L		90	29 - 161
4-Chloro-3-methylphenol	100	87.93		ug/L		88	23 - 135
4-Chloroaniline	100	45.40		ug/L		45	10 - 127
4-Chlorophenyl phenyl ether	100	86.64		ug/L		87	27 - 150
4-Nitroaniline	100	85.09		ug/L		85	16 - 151
4-Nitrophenol	100	28.87		ug/L		29	10 - 120
Acenaphthene	100	82.72		ug/L		83	26 - 143
Acenaphthylene	100	82.30		ug/L		82	21 - 156
Aniline	100	14.05		ug/L		14	10 - 120
Anthracene	100	94.09		ug/L		94	28 - 155
Azobenzene	100	93.86		ug/L		94	19 - 146
Benzidine	100	ND	*- me	ug/L		1	10 - 120
Benzo[a]anthracene	100	88.49		ug/L		88	26 - 159
Benzo[a]pyrene	100	87.55		ug/L		88	27 - 164
Benzo[b]fluoranthene	100	84.36		ug/L		84	26 - 166
Benzo[g,h,i]perylene	100	82.73		ug/L		83	26 - 162
Benzo[k]fluoranthene	100	87.64		ug/L		88	30 - 165
Benzoic acid	100	19.77	J	ug/L		20	10 - 123
Benzyl alcohol	100	64.20		ug/L		64	10 - 151
Bis(2-chloroethoxy)methane	100	88.60		ug/L		89	19 - 129
Bis(2-chloroethyl)ether	100	84.01		ug/L		84	19 - 136
bis (2-Chloroisopropyl) ether	100	87.14		ug/L		87	10 - 154
Bis(2-ethylhexyl) phthalate	100	93.00		ug/L		93	27 - 163
Butyl benzyl phthalate	100	90.44		ug/L		90	26 - 161
Chrysene	100	86.06		ug/L		86	26 - 153
Dibenz(a,h)anthracene	100	88.26		ug/L		88	26 - 153
Dibenzofuran	100	88.84		ug/L		89	27 - 139
Diethyl phthalate	100	87.67		ug/L		88	28 - 149
Dimethyl phthalate	100	87.38		ug/L		87	29 - 148
Di-n-butyl phthalate	100	92.88		ug/L		93	30 - 151
Di-n-octyl phthalate	100	88.78		ug/L		89	40 - 166
Fluoranthene	100	91.69		ug/L		92	28 - 159
Fluorene	100	86.33		ug/L		86	26 - 149
Hexachloro-1,3-butadiene	100	88.13		ug/L		88	17 - 120
Hexachlorobenzene	100	94.85		ug/L		95	20 - 157
Hexachlorocyclopentadiene	100	91.23		ug/L		91	21 - 145
Hexachloroethane	100	68.78		ug/L		69	11 - 121
Indeno[1,2,3-cd]pyrene	100	86.21		ug/L		86	23 - 162
Isophorone	100	81.80		ug/L		82	15 - 146

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-527287/2-A
Matrix: Water
Analysis Batch: 529911

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 527287

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Naphthalene	100	82.02		ug/L		82	19 - 120
Nitrobenzene	100	85.35		ug/L		85	17 - 120
N-Nitrosodimethylamine	100	50.89		ug/L		51	10 - 120
N-Nitrosodi-n-propylamine	100	82.99		ug/L		83	19 - 138
n-Nitrosodiphenylamine(as diphenylamine)	100	109.7		ug/L		110	30 - 168
Pentachlorophenol	100	107.6		ug/L		108	10 - 153
Phenanthrene	100	91.92		ug/L		92	27 - 150
Phenol	100	32.55		ug/L		33	10 - 120
Pyrene	100	92.17		ug/L		92	23 - 153
Pyridine	100	4.753	J *- me	ug/L		5	10 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*93*		*27 - 140*
2-Fluorobiphenyl (Surr)	*86*		*28 - 120*
2-Fluorophenol (Surr)	*51*		*20 - 120*
Nitrobenzene-d5 (Surr)	*83*		*31 - 120*
p-Terphenyl-d14 (Surr)	*92*		*45 - 136*
Phenol-d6 (Surr)	*31*		*20 - 120*

Lab Sample ID: LCSD 570-527287/3-A
Matrix: Water
Analysis Batch: 529911

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 527287

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	100	85.14		ug/L		85	20 - 120	2	27
1,2-Dichlorobenzene	100	77.83		ug/L		78	16 - 122	3	30
1,3-Dichlorobenzene	100	73.39		ug/L		73	14 - 120	4	30
1,4-Dichlorobenzene	100	71.46		ug/L		71	15 - 120	2	30
1-Methylnaphthalene	100	80.93		ug/L		81	21 - 129	3	26
2,4,5-Trichlorophenol	100	89.90		ug/L		90	26 - 144	1	27
2,4,6-Trichlorophenol	100	85.28		ug/L		85	27 - 143	1	27
2,4-Dichlorophenol	100	86.84		ug/L		87	22 - 128	4	24
2,4-Dimethylphenol	100	74.58		ug/L		75	20 - 125	15	23
2,4-Dinitrophenol	100	78.27		ug/L		78	10 - 180	0	30
2,4-Dinitrotoluene	100	84.64		ug/L		85	28 - 160	2	27
2,6-Dichlorophenol	100	83.50		ug/L		83	22 - 124	8	24
2,6-Dinitrotoluene	100	85.53		ug/L		86	30 - 157	1	26
2-Chloronaphthalene	100	88.09		ug/L		88	25 - 141	2	27
2-Chlorophenol	100	80.63		ug/L		81	22 - 129	4	27
2-Methylnaphthalene	100	93.74		ug/L		94	19 - 120	3	25
2-Methylphenol	100	77.83		ug/L		78	15 - 130	3	27
2-Nitroaniline	100	84.99		ug/L		85	17 - 141	2	30
2-Nitrophenol	100	83.84		ug/L		84	23 - 128	3	27
3,3'-Dichlorobenzidine	100	65.00	*1	ug/L		65	18 - 162	44	30
3/4-Methylphenol	200	127.5		ug/L		64	10 - 120	4	30
3-Nitroaniline	100	79.72		ug/L		80	17 - 152	12	30
4,6-Dinitro-2-methylphenol	100	86.36		ug/L		86	11 - 159	3	27
4-Bromophenyl phenyl ether	100	92.09		ug/L		92	29 - 161	2	25

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-527287/3-A
Matrix: Water
Analysis Batch: 529911

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 527287

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4-Chloro-3-methylphenol	100	83.56		ug/L		84	23 - 135	5	21
4-Chloroaniline	100	78.80	*1	ug/L		79	10 - 127	54	30
4-Chlorophenyl phenyl ether	100	87.54		ug/L		88	27 - 150	1	25
4-Nitroaniline	100	78.39		ug/L		78	16 - 151	8	30
4-Nitrophenol	100	29.29		ug/L		29	10 - 120	1	29
Acenaphthene	100	85.09		ug/L		85	26 - 143	3	26
Acenaphthylene	100	82.89		ug/L		83	21 - 156	1	27
Aniline	100	47.27	*1	ug/L		47	10 - 120	108	30
Anthracene	100	91.18		ug/L		91	28 - 155	3	25
Azobenzene	100	94.06		ug/L		94	19 - 146	0	24
Benzidine	100	ND	*- *1	ug/L		0.5	10 - 120	82	30
Benzo[a]anthracene	100	88.95		ug/L		89	26 - 159	1	24
Benzo[a]pyrene	100	84.79		ug/L		85	27 - 164	3	25
Benzo[b]fluoranthene	100	80.16		ug/L		80	26 - 166	5	25
Benzo[g,h,i]perylene	100	81.73		ug/L		82	26 - 162	1	26
Benzo[k]fluoranthene	100	89.55		ug/L		90	30 - 165	2	25
Benzoic acid	100	23.18	J	ug/L		23	10 - 123	16	30
Benzyl alcohol	100	68.53		ug/L		69	10 - 151	7	25
Bis(2-chloroethoxy)methane	100	84.45		ug/L		84	19 - 129	5	25
Bis(2-chloroethyl)ether	100	82.04		ug/L		82	19 - 136	2	29
bis (2-Chloroisopropyl) ether	100	84.23		ug/L		84	10 - 154	3	28
Bis(2-ethylhexyl) phthalate	100	92.38		ug/L		92	27 - 163	1	24
Butyl benzyl phthalate	100	90.75		ug/L		91	26 - 161	0	25
Chrysene	100	85.77		ug/L		86	26 - 153	0	24
Dibenz(a,h)anthracene	100	86.53		ug/L		87	26 - 153	2	26
Dibenzofuran	100	88.11		ug/L		88	27 - 139	1	25
Diethyl phthalate	100	86.27		ug/L		86	28 - 149	2	25
Dimethyl phthalate	100	86.69		ug/L		87	29 - 148	1	24
Di-n-butyl phthalate	100	93.61		ug/L		94	30 - 151	1	24
Di-n-octyl phthalate	100	87.97		ug/L		88	40 - 166	1	22
Fluoranthene	100	90.06		ug/L		90	28 - 159	2	26
Fluorene	100	86.11		ug/L		86	26 - 149	0	26
Hexachloro-1,3-butadiene	100	87.72		ug/L		88	17 - 120	0	28
Hexachlorobenzene	100	92.80		ug/L		93	20 - 157	2	25
Hexachlorocyclopentadiene	100	92.69		ug/L		93	21 - 145	2	30
Hexachloroethane	100	71.12		ug/L		71	11 - 121	3	30
Indeno[1,2,3-cd]pyrene	100	86.13		ug/L		86	23 - 162	0	30
Isophorone	100	79.85		ug/L		80	15 - 146	2	24
Naphthalene	100	80.12		ug/L		80	19 - 120	2	26
Nitrobenzene	100	84.76		ug/L		85	17 - 120	1	26
N-Nitrosodimethylamine	100	50.13		ug/L		50	10 - 120	2	30
N-Nitrosodi-n-propylamine	100	79.38		ug/L		79	19 - 138	4	27
n-Nitrosodiphenylamine(as diphenylamine)	100	108.5		ug/L		109	30 - 168	1	25
Pentachlorophenol	100	98.50		ug/L		98	10 - 153	9	29
Phenanthrene	100	91.08		ug/L		91	27 - 150	1	24
Phenol	100	33.03		ug/L		33	10 - 120	1	26
Pyrene	100	93.11		ug/L		93	23 - 153	1	27
Pyridine	100	9.319	J *- me *1	ug/L		9	10 - 120	65	30

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2,4,6-Tribromophenol (Surr)	91		27 - 140
2-Fluorobiphenyl (Surr)	84		28 - 120
2-Fluorophenol (Surr)	50		20 - 120
Nitrobenzene-d5 (Surr)	81		31 - 120
p-Terphenyl-d14 (Surr)	91		45 - 136
Phenol-d6 (Surr)	32		20 - 120

Method: 8270C SIM - PAHs (GC/MS SIM)

Lab Sample ID: MB 570-526356/1-A
Matrix: Water
Analysis Batch: 526715

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 526356

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.20	0.073	ug/L		01/24/25 16:00	01/27/25 15:28	1
2-Methylnaphthalene	ND		0.20	0.077	ug/L		01/24/25 16:00	01/27/25 15:28	1
Acenaphthene	ND		0.20	0.097	ug/L		01/24/25 16:00	01/27/25 15:28	1
Acenaphthylene	ND		0.20	0.069	ug/L		01/24/25 16:00	01/27/25 15:28	1
Anthracene	ND		0.20	0.059	ug/L		01/24/25 16:00	01/27/25 15:28	1
Benzo[g,h,i]perylene	ND		0.20	0.10	ug/L		01/24/25 16:00	01/27/25 15:28	1
Benzo[k]fluoranthene	ND		0.20	0.15	ug/L		01/24/25 16:00	01/27/25 15:28	1
Benzo[a]anthracene	ND		0.20	0.086	ug/L		01/24/25 16:00	01/27/25 15:28	1
Benzo[a]pyrene	ND		0.20	0.062	ug/L		01/24/25 16:00	01/27/25 15:28	1
Benzo[b]fluoranthene	ND		0.20	0.18	ug/L		01/24/25 16:00	01/27/25 15:28	1
Chrysene	ND		0.20	0.059	ug/L		01/24/25 16:00	01/27/25 15:28	1
Dibenz(a,h)anthracene	ND		0.20	0.11	ug/L		01/24/25 16:00	01/27/25 15:28	1
Fluoranthene	ND		0.20	0.14	ug/L		01/24/25 16:00	01/27/25 15:28	1
Fluorene	ND		0.20	0.075	ug/L		01/24/25 16:00	01/27/25 15:28	1
Indeno[1,2,3-cd]pyrene	ND		0.20	0.11	ug/L		01/24/25 16:00	01/27/25 15:28	1
Naphthalene	ND		0.20	0.15	ug/L		01/24/25 16:00	01/27/25 15:28	1
Phenanthrene	ND		0.20	0.073	ug/L		01/24/25 16:00	01/27/25 15:28	1
Pyrene	ND		0.20	0.066	ug/L		01/24/25 16:00	01/27/25 15:28	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	81		33 - 144	01/24/25 16:00	01/27/25 15:28	1
Nitrobenzene-d5 (Surr)	79		28 - 139	01/24/25 16:00	01/27/25 15:28	1
p-Terphenyl-d14 (Surr)	92		23 - 160	01/24/25 16:00	01/27/25 15:28	1

Lab Sample ID: LCS 570-526356/2-A
Matrix: Water
Analysis Batch: 526715

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 526356

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	10.0	8.292		ug/L		83	20 - 140
2-Methylnaphthalene	10.0	9.548		ug/L		95	21 - 140
Acenaphthene	10.0	9.472		ug/L		95	55 - 121
Acenaphthylene	10.0	9.344		ug/L		93	33 - 145
Anthracene	10.0	10.75		ug/L		108	27 - 133
Benzo[g,h,i]perylene	10.0	8.908		ug/L		89	25 - 157
Benzo[k]fluoranthene	10.0	10.97		ug/L		110	24 - 159
Benzo[a]anthracene	10.0	10.43		ug/L		104	33 - 143

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: LCS 570-526356/2-A
Matrix: Water
Analysis Batch: 526715

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 526356

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzo[a]pyrene			10.0	11.17		ug/L		112	17 - 163		
Benzo[b]fluoranthene			10.0	10.28		ug/L		103	24 - 159		
Chrysene			10.0	9.837		ug/L		98	17 - 168		
Dibenz(a,h)anthracene			10.0	9.646		ug/L		96	25 - 175		
Fluoranthene			10.0	10.62		ug/L		106	26 - 137		
Fluorene			10.0	9.862		ug/L		99	59 - 121		
Indeno[1,2,3-cd]pyrene			10.0	10.12		ug/L		101	25 - 175		
Naphthalene			10.0	7.725		ug/L		77	21 - 133		
Phenanthrene			10.0	9.630		ug/L		96	54 - 120		
Pyrene			10.0	10.09		ug/L		101	45 - 129		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*95*		*33 - 144*
Nitrobenzene-d5 (Surr)	*78*		*28 - 139*
p-Terphenyl-d14 (Surr)	*90*		*23 - 160*

Lab Sample ID: LCSD 570-526356/3-A
Matrix: Water
Analysis Batch: 526715

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 526356

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene			10.0	8.247		ug/L		82	20 - 140	1	25
2-Methylnaphthalene			10.0	9.475		ug/L		95	21 - 140	1	25
Acenaphthene			10.0	9.397		ug/L		94	55 - 121	1	25
Acenaphthylene			10.0	9.235		ug/L		92	33 - 145	1	25
Anthracene			10.0	10.97		ug/L		110	27 - 133	2	25
Benzo[g,h,i]perylene			10.0	9.495		ug/L		95	25 - 157	6	25
Benzo[k]fluoranthene			10.0	11.05		ug/L		110	24 - 159	1	25
Benzo[a]anthracene			10.0	10.49		ug/L		105	33 - 143	1	25
Benzo[a]pyrene			10.0	11.47		ug/L		115	17 - 163	3	25
Benzo[b]fluoranthene			10.0	10.44		ug/L		104	24 - 159	2	25
Chrysene			10.0	9.844		ug/L		98	17 - 168	0	25
Dibenz(a,h)anthracene			10.0	9.834		ug/L		98	25 - 175	2	25
Fluoranthene			10.0	10.37		ug/L		104	26 - 137	2	25
Fluorene			10.0	9.635		ug/L		96	59 - 121	2	25
Indeno[1,2,3-cd]pyrene			10.0	10.51		ug/L		105	25 - 175	4	25
Naphthalene			10.0	7.721		ug/L		77	21 - 133	0	25
Phenanthrene			10.0	9.514		ug/L		95	54 - 120	1	25
Pyrene			10.0	10.71		ug/L		107	45 - 129	6	25

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*95*		*33 - 144*
Nitrobenzene-d5 (Surr)	*79*		*28 - 139*
p-Terphenyl-d14 (Surr)	*93*		*23 - 160*

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: MB 570-526484/1-A
Matrix: Solid
Analysis Batch: 528485

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 526484

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.020	0.011	mg/Kg		01/25/25 09:23	01/31/25 11:25	1
2-Methylnaphthalene	ND		0.020	0.010	mg/Kg		01/25/25 09:23	01/31/25 11:25	1
Acenaphthene	ND		0.020	0.013	mg/Kg		01/25/25 09:23	01/31/25 11:25	1
Acenaphthylene	ND		0.020	0.0096	mg/Kg		01/25/25 09:23	01/31/25 11:25	1
Anthracene	ND		0.020	0.0089	mg/Kg		01/25/25 09:23	01/31/25 11:25	1
Benzo[g,h,i]perylene	ND		0.020	0.011	mg/Kg		01/25/25 09:23	01/31/25 11:25	1
Benzo[k]fluoranthene	ND		0.020	0.017	mg/Kg		01/25/25 09:23	01/31/25 11:25	1
Benzo[a]anthracene	ND		0.020	0.0080	mg/Kg		01/25/25 09:23	01/31/25 11:25	1
Benzo[a]pyrene	ND		0.020	0.0082	mg/Kg		01/25/25 09:23	01/31/25 11:25	1
Benzo[b]fluoranthene	ND		0.020	0.015	mg/Kg		01/25/25 09:23	01/31/25 11:25	1
Chrysene	ND		0.020	0.0065	mg/Kg		01/25/25 09:23	01/31/25 11:25	1
Dibenz(a,h)anthracene	ND		0.020	0.011	mg/Kg		01/25/25 09:23	01/31/25 11:25	1
Fluoranthene	ND		0.020	0.0080	mg/Kg		01/25/25 09:23	01/31/25 11:25	1
Fluorene	ND		0.020	0.0097	mg/Kg		01/25/25 09:23	01/31/25 11:25	1
Indeno[1,2,3-cd]pyrene	ND		0.020	0.012	mg/Kg		01/25/25 09:23	01/31/25 11:25	1
Naphthalene	ND		0.020	0.0089	mg/Kg		01/25/25 09:23	01/31/25 11:25	1
Phenanthrene	ND		0.020	0.015	mg/Kg		01/25/25 09:23	01/31/25 11:25	1
Pyrene	ND		0.020	0.0087	mg/Kg		01/25/25 09:23	01/31/25 11:25	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*81*		*22 - 130*	*01/25/25 09:23*	*01/31/25 11:25*	*1*
Nitrobenzene-d5 (Surr)	*88*		*20 - 145*	*01/25/25 09:23*	*01/31/25 11:25*	*1*
p-Terphenyl-d14 (Surr)	*99*		*33 - 147*	*01/25/25 09:23*	*01/31/25 11:25*	*1*

Lab Sample ID: LCS 570-526484/2-A
Matrix: Solid
Analysis Batch: 528485

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 526484

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	1.00	0.7970		mg/Kg		80	54 - 132
2-Methylnaphthalene	1.00	0.8976		mg/Kg		90	50 - 127
Acenaphthene	1.00	0.8834		mg/Kg		88	53 - 125
Acenaphthylene	1.00	0.8019		mg/Kg		80	50 - 123
Anthracene	1.00	1.048		mg/Kg		105	50 - 132
Benzo[g,h,i]perylene	1.00	0.8155		mg/Kg		82	50 - 130
Benzo[k]fluoranthene	1.00	1.014		mg/Kg		101	49 - 150
Benzo[a]anthracene	1.00	0.8143		mg/Kg		81	50 - 133
Benzo[a]pyrene	1.00	0.9185		mg/Kg		92	50 - 134
Benzo[b]fluoranthene	1.00	0.8176		mg/Kg		82	50 - 142
Chrysene	1.00	0.8899		mg/Kg		89	51 - 129
Dibenz(a,h)anthracene	1.00	0.8877		mg/Kg		89	50 - 133
Fluoranthene	1.00	0.8518		mg/Kg		85	55 - 127
Fluorene	1.00	0.7900		mg/Kg		79	55 - 127
Indeno[1,2,3-cd]pyrene	1.00	0.8036		mg/Kg		80	50 - 148
Naphthalene	1.00	0.8122		mg/Kg		81	51 - 129
Phenanthrene	1.00	0.6582		mg/Kg		66	50 - 122
Pyrene	1.00	0.8125		mg/Kg		81	50 - 134

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: LCS 570-526484/2-A
Matrix: Solid
Analysis Batch: 528485

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 526484

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl (Surr)	92		22 - 130
Nitrobenzene-d5 (Surr)	81		20 - 145
p-Terphenyl-d14 (Surr)	90		33 - 147

Lab Sample ID: LCSD 570-526484/3-A
Matrix: Solid
Analysis Batch: 528485

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 526484

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene			1.00	0.8280		mg/Kg		83	54 - 132	4	20
2-Methylnaphthalene			1.00	0.9364		mg/Kg		94	50 - 127	4	20
Acenaphthene			1.00	0.9025		mg/Kg		90	53 - 125	2	20
Acenaphthylene			1.00	0.8380		mg/Kg		84	50 - 123	4	20
Anthracene			1.00	1.077		mg/Kg		108	50 - 132	3	20
Benzo[g,h,i]perylene			1.00	0.8545		mg/Kg		85	50 - 130	5	20
Benzo[k]fluoranthene			1.00	1.028		mg/Kg		103	49 - 150	1	20
Benzo[a]anthracene			1.00	0.8503		mg/Kg		85	50 - 133	4	20
Benzo[a]pyrene			1.00	0.9427		mg/Kg		94	50 - 134	3	20
Benzo[b]fluoranthene			1.00	0.8479		mg/Kg		85	50 - 142	4	20
Chrysene			1.00	0.9333		mg/Kg		93	51 - 129	5	20
Dibenz(a,h)anthracene			1.00	0.9285		mg/Kg		93	50 - 133	4	20
Fluoranthene			1.00	0.8836		mg/Kg		88	55 - 127	4	20
Fluorene			1.00	0.8337		mg/Kg		83	55 - 127	5	20
Indeno[1,2,3-cd]pyrene			1.00	0.8857		mg/Kg		89	50 - 148	10	20
Naphthalene			1.00	0.8442		mg/Kg		84	51 - 129	4	20
Phenanthrene			1.00	0.7067		mg/Kg		71	50 - 122	7	20
Pyrene			1.00	0.7804		mg/Kg		78	50 - 134	4	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2-Fluorobiphenyl (Surr)	93		22 - 130
Nitrobenzene-d5 (Surr)	82		20 - 145
p-Terphenyl-d14 (Surr)	92		33 - 147

Lab Sample ID: 570-215348-1 MS
Matrix: Solid
Analysis Batch: 528485

Client Sample ID: SB143-2.0
Prep Type: Total/NA
Prep Batch: 526484

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	0.30		1.06	1.180		mg/Kg	☼	83	34 - 136
2-Methylnaphthalene	0.31		1.06	1.325		mg/Kg	☼	95	29 - 137
Acenaphthene	ND		1.06	1.142		mg/Kg	☼	107	29 - 137
Acenaphthylene	ND		1.06	0.9268		mg/Kg	☼	87	29 - 131
Anthracene	ND		1.06	0.9784		mg/Kg	☼	92	26 - 134
Benzo[g,h,i]perylene	0.079	J	1.06	0.9013		mg/Kg	☼	77	20 - 148
Benzo[k]fluoranthene	ND		1.06	1.036		mg/Kg	☼	97	28 - 148
Benzo[a]anthracene	0.12		1.06	1.009		mg/Kg	☼	83	24 - 150
Benzo[a]pyrene	0.067	J	1.06	0.9881		mg/Kg	☼	87	29 - 149
Benzo[b]fluoranthene	0.082	J	1.06	0.9052		mg/Kg	☼	77	21 - 153

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: 570-215348-1 MS
Matrix: Solid
Analysis Batch: 528485

Client Sample ID: SB143-2.0
Prep Type: Total/NA
Prep Batch: 526484

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chrysene	0.14		1.06	1.167		mg/Kg	☼	96	25 - 145
Dibenz(a,h)anthracene	ND		1.06	0.8649		mg/Kg	☼	81	20 - 132
Fluoranthene	0.38		1.06	1.418		mg/Kg	☼	97	20 - 151
Fluorene	ND		1.06	0.8838		mg/Kg	☼	83	36 - 132
Indeno[1,2,3-cd]pyrene	ND		1.06	0.8225		mg/Kg	☼	77	20 - 154
Naphthalene	0.11		1.06	1.107		mg/Kg	☼	94	20 - 150
Phenanthrene	0.26		1.06	0.9926		mg/Kg	☼	69	20 - 144
Pyrene	0.32		1.06	1.273		mg/Kg	☼	90	20 - 150

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*97*		*22 - 130*
Nitrobenzene-d5 (Surr)	*87*		*20 - 145*
p-Terphenyl-d14 (Surr)	*98*		*33 - 147*

Lab Sample ID: 570-215348-1 MSD
Matrix: Solid
Analysis Batch: 528485

Client Sample ID: SB143-2.0
Prep Type: Total/NA
Prep Batch: 526484

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	0.30		1.07	1.276		mg/Kg	☼	91	34 - 136	8	29
2-Methylnaphthalene	0.31		1.07	1.429		mg/Kg	☼	104	29 - 137	8	31
Acenaphthene	ND		1.07	1.150		mg/Kg	☼	108	29 - 137	1	28
Acenaphthylene	ND		1.07	0.9878		mg/Kg	☼	93	29 - 131	6	32
Anthracene	ND		1.07	0.9291		mg/Kg	☼	87	26 - 134	5	27
Benzo[g,h,i]perylene	0.079	J	1.07	0.9984		mg/Kg	☼	86	20 - 148	10	27
Benzo[k]fluoranthene	ND		1.07	1.033		mg/Kg	☼	97	28 - 148	0	26
Benzo[a]anthracene	0.12		1.07	1.082		mg/Kg	☼	90	24 - 150	7	24
Benzo[a]pyrene	0.067	J	1.07	1.017		mg/Kg	☼	89	29 - 149	3	22
Benzo[b]fluoranthene	0.082	J	1.07	0.9913		mg/Kg	☼	85	21 - 153	9	26
Chrysene	0.14		1.07	1.201		mg/Kg	☼	99	25 - 145	3	28
Dibenz(a,h)anthracene	ND		1.07	0.9723		mg/Kg	☼	91	20 - 132	12	26
Fluoranthene	0.38		1.07	1.350		mg/Kg	☼	91	20 - 151	5	26
Fluorene	ND		1.07	0.9765		mg/Kg	☼	92	36 - 132	10	27
Indeno[1,2,3-cd]pyrene	ND		1.07	0.9245		mg/Kg	☼	87	20 - 154	12	25
Naphthalene	0.11		1.07	1.172		mg/Kg	☼	100	20 - 150	6	33
Phenanthrene	0.26		1.07	1.099		mg/Kg	☼	79	20 - 144	10	27
Pyrene	0.32		1.07	1.373		mg/Kg	☼	99	20 - 150	8	32

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*100*		*22 - 130*
Nitrobenzene-d5 (Surr)	*93*		*20 - 145*
p-Terphenyl-d14 (Surr)	*111*		*33 - 147*

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: MB 570-526578/1-A
Matrix: Solid
Analysis Batch: 528226

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 526578

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.020	0.011	mg/Kg		01/26/25 09:12	01/30/25 15:26	1
2-Methylnaphthalene	ND		0.020	0.010	mg/Kg		01/26/25 09:12	01/30/25 15:26	1
Acenaphthene	ND		0.020	0.013	mg/Kg		01/26/25 09:12	01/30/25 15:26	1
Acenaphthylene	ND		0.020	0.0096	mg/Kg		01/26/25 09:12	01/30/25 15:26	1
Anthracene	ND		0.020	0.0089	mg/Kg		01/26/25 09:12	01/30/25 15:26	1
Benzo[g,h,i]perylene	ND		0.020	0.011	mg/Kg		01/26/25 09:12	01/30/25 15:26	1
Benzo[k]fluoranthene	ND		0.020	0.017	mg/Kg		01/26/25 09:12	01/30/25 15:26	1
Benzo[a]anthracene	ND		0.020	0.0080	mg/Kg		01/26/25 09:12	01/30/25 15:26	1
Benzo[a]pyrene	ND		0.020	0.0082	mg/Kg		01/26/25 09:12	01/30/25 15:26	1
Benzo[b]fluoranthene	ND		0.020	0.015	mg/Kg		01/26/25 09:12	01/30/25 15:26	1
Chrysene	ND		0.020	0.0065	mg/Kg		01/26/25 09:12	01/30/25 15:26	1
Dibenz(a,h)anthracene	ND		0.020	0.011	mg/Kg		01/26/25 09:12	01/30/25 15:26	1
Fluoranthene	ND		0.020	0.0080	mg/Kg		01/26/25 09:12	01/30/25 15:26	1
Fluorene	ND		0.020	0.0097	mg/Kg		01/26/25 09:12	01/30/25 15:26	1
Indeno[1,2,3-cd]pyrene	ND		0.020	0.012	mg/Kg		01/26/25 09:12	01/30/25 15:26	1
Naphthalene	ND		0.020	0.0089	mg/Kg		01/26/25 09:12	01/30/25 15:26	1
Phenanthrene	ND		0.020	0.015	mg/Kg		01/26/25 09:12	01/30/25 15:26	1
Pyrene	ND		0.020	0.0087	mg/Kg		01/26/25 09:12	01/30/25 15:26	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*88*		*22 - 130*	*01/26/25 09:12*	*01/30/25 15:26*	*1*
Nitrobenzene-d5 (Surr)	*93*		*20 - 145*	*01/26/25 09:12*	*01/30/25 15:26*	*1*
p-Terphenyl-d14 (Surr)	*105*		*33 - 147*	*01/26/25 09:12*	*01/30/25 15:26*	*1*

Lab Sample ID: LCS 570-526578/2-A
Matrix: Solid
Analysis Batch: 528226

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 526578

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	1.00	0.8681		mg/Kg		87	54 - 132
2-Methylnaphthalene	1.00	0.9662		mg/Kg		97	50 - 127
Acenaphthene	1.00	0.9411		mg/Kg		94	53 - 125
Acenaphthylene	1.00	0.8757		mg/Kg		88	50 - 123
Anthracene	1.00	0.9932		mg/Kg		99	50 - 132
Benzo[g,h,i]perylene	1.00	0.8741		mg/Kg		87	50 - 130
Benzo[k]fluoranthene	1.00	0.9804		mg/Kg		98	49 - 150
Benzo[a]anthracene	1.00	0.9051		mg/Kg		91	50 - 133
Benzo[a]pyrene	1.00	0.9339		mg/Kg		93	50 - 134
Benzo[b]fluoranthene	1.00	0.9498		mg/Kg		95	50 - 142
Chrysene	1.00	0.9349		mg/Kg		93	51 - 129
Dibenz(a,h)anthracene	1.00	0.9532		mg/Kg		95	50 - 133
Fluoranthene	1.00	0.9352		mg/Kg		94	55 - 127
Fluorene	1.00	0.9204		mg/Kg		92	55 - 127
Indeno[1,2,3-cd]pyrene	1.00	0.9245		mg/Kg		92	50 - 148
Naphthalene	1.00	0.8639		mg/Kg		86	51 - 129
Phenanthrene	1.00	0.9096		mg/Kg		91	50 - 122
Pyrene	1.00	0.9356		mg/Kg		94	50 - 134

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: LCS 570-526578/2-A
Matrix: Solid
Analysis Batch: 528226

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 526578

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl (Surr)	98		22 - 130
Nitrobenzene-d5 (Surr)	87		20 - 145
p-Terphenyl-d14 (Surr)	100		33 - 147

Lab Sample ID: LCSD 570-526578/3-A
Matrix: Solid
Analysis Batch: 528226

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 526578

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene			1.00	0.9052		mg/Kg		91	54 - 132	4	20
2-Methylnaphthalene			1.00	1.022		mg/Kg		102	50 - 127	6	20
Acenaphthene			1.00	0.9796		mg/Kg		98	53 - 125	4	20
Acenaphthylene			1.00	0.9127		mg/Kg		91	50 - 123	4	20
Anthracene			1.00	1.044		mg/Kg		104	50 - 132	5	20
Benzo[g,h,i]perylene			1.00	0.9223		mg/Kg		92	50 - 130	5	20
Benzo[k]fluoranthene			1.00	1.021		mg/Kg		102	49 - 150	4	20
Benzo[a]anthracene			1.00	0.9392		mg/Kg		94	50 - 133	4	20
Benzo[a]pyrene			1.00	0.9870		mg/Kg		99	50 - 134	6	20
Benzo[b]fluoranthene			1.00	1.004		mg/Kg		100	50 - 142	6	20
Chrysene			1.00	0.9610		mg/Kg		96	51 - 129	3	20
Dibenz(a,h)anthracene			1.00	0.9705		mg/Kg		97	50 - 133	2	20
Fluoranthene			1.00	0.9871		mg/Kg		99	55 - 127	5	20
Fluorene			1.00	0.9631		mg/Kg		96	55 - 127	5	20
Indeno[1,2,3-cd]pyrene			1.00	0.9767		mg/Kg		98	50 - 148	5	20
Naphthalene			1.00	0.9014		mg/Kg		90	51 - 129	4	20
Phenanthrene			1.00	0.9565		mg/Kg		96	50 - 122	5	20
Pyrene			1.00	0.9391		mg/Kg		94	50 - 134	0	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2-Fluorobiphenyl (Surr)	99		22 - 130
Nitrobenzene-d5 (Surr)	89		20 - 145
p-Terphenyl-d14 (Surr)	101		33 - 147

Lab Sample ID: 570-215348-22 MS
Matrix: Solid
Analysis Batch: 528226

Client Sample ID: SB99-15.0
Prep Type: Total/NA
Prep Batch: 526578

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	ND		1.18	0.9261		mg/Kg	☼	78	34 - 136
2-Methylnaphthalene	ND		1.18	1.045		mg/Kg	☼	88	29 - 137
Acenaphthene	ND		1.18	0.9938		mg/Kg	☼	84	29 - 137
Acenaphthylene	ND		1.18	0.9300		mg/Kg	☼	79	29 - 131
Anthracene	ND		1.18	1.082		mg/Kg	☼	92	26 - 134
Benzo[g,h,i]perylene	ND		1.18	0.9560		mg/Kg	☼	81	20 - 148
Benzo[k]fluoranthene	ND		1.18	1.036		mg/Kg	☼	88	28 - 148
Benzo[a]anthracene	ND		1.18	0.9606		mg/Kg	☼	81	24 - 150
Benzo[a]pyrene	ND		1.18	0.9874		mg/Kg	☼	84	29 - 149
Benzo[b]fluoranthene	ND		1.18	1.021		mg/Kg	☼	86	21 - 153

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: 570-215348-22 MS
Matrix: Solid
Analysis Batch: 528226

Client Sample ID: SB99-15.0
Prep Type: Total/NA
Prep Batch: 526578

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chrysene	ND		1.18	0.9871		mg/Kg	☼	84	25 - 145
Dibenz(a,h)anthracene	ND		1.18	1.018		mg/Kg	☼	86	20 - 132
Fluoranthene	ND		1.18	0.9779		mg/Kg	☼	83	20 - 151
Fluorene	ND		1.18	0.9612		mg/Kg	☼	81	36 - 132
Indeno[1,2,3-cd]pyrene	ND		1.18	1.001		mg/Kg	☼	85	20 - 154
Naphthalene	ND		1.18	0.9356		mg/Kg	☼	79	20 - 150
Phenanthrene	ND		1.18	0.9658		mg/Kg	☼	82	20 - 144
Pyrene	ND		1.18	1.000		mg/Kg	☼	85	20 - 150

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*86*		*22 - 130*
Nitrobenzene-d5 (Surr)	*79*		*20 - 145*
p-Terphenyl-d14 (Surr)	*88*		*33 - 147*

Lab Sample ID: 570-215348-22 MSD
Matrix: Solid
Analysis Batch: 528226

Client Sample ID: SB99-15.0
Prep Type: Total/NA
Prep Batch: 526578

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	ND		1.17	0.9137		mg/Kg	☼	78	34 - 136	1	29
2-Methylnaphthalene	ND		1.17	1.036		mg/Kg	☼	88	29 - 137	1	31
Acenaphthene	ND		1.17	0.9743		mg/Kg	☼	83	29 - 137	2	28
Acenaphthylene	ND		1.17	0.9054		mg/Kg	☼	77	29 - 131	3	32
Anthracene	ND		1.17	0.9596		mg/Kg	☼	82	26 - 134	12	27
Benzo[g,h,i]perylene	ND		1.17	0.8962		mg/Kg	☼	76	20 - 148	6	27
Benzo[k]fluoranthene	ND		1.17	1.009		mg/Kg	☼	86	28 - 148	3	26
Benzo[a]anthracene	ND		1.17	0.9222		mg/Kg	☼	79	24 - 150	4	24
Benzo[a]pyrene	ND		1.17	0.9642		mg/Kg	☼	82	29 - 149	2	22
Benzo[b]fluoranthene	ND		1.17	0.9702		mg/Kg	☼	83	21 - 153	5	26
Chrysene	ND		1.17	0.9582		mg/Kg	☼	82	25 - 145	3	28
Dibenz(a,h)anthracene	ND		1.17	0.9661		mg/Kg	☼	82	20 - 132	5	26
Fluoranthene	ND		1.17	0.9417		mg/Kg	☼	80	20 - 151	4	26
Fluorene	ND		1.17	0.9515		mg/Kg	☼	81	36 - 132	1	27
Indeno[1,2,3-cd]pyrene	ND		1.17	0.9459		mg/Kg	☼	81	20 - 154	6	25
Naphthalene	ND		1.17	0.9228		mg/Kg	☼	79	20 - 150	1	33
Phenanthrene	ND		1.17	0.9148		mg/Kg	☼	78	20 - 144	5	27
Pyrene	ND		1.17	0.9636		mg/Kg	☼	82	20 - 150	4	32

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*84*		*22 - 130*
Nitrobenzene-d5 (Surr)	*76*		*20 - 145*
p-Terphenyl-d14 (Surr)	*85*		*33 - 147*

Method: 8015B - Gasoline Range Organics - (GC)

Lab Sample ID: MB 570-526764/5
Matrix: Solid
Analysis Batch: 526764

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.098	0.043	mg/Kg			01/27/25 12:23	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*73*		*42 - 126*		*01/27/25 12:23*	*1*

Lab Sample ID: LCS 570-526764/3
Matrix: Solid
Analysis Batch: 526764

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			1.99	1.694		mg/Kg		85	70 - 124		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*93*		*42 - 126*

Lab Sample ID: LCSD 570-526764/4
Matrix: Solid
Analysis Batch: 526764

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			1.96	1.609		mg/Kg		82	70 - 124	5	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*92*		*42 - 126*

Lab Sample ID: MB 570-527167/5
Matrix: Solid
Analysis Batch: 527167

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.10	0.044	mg/Kg			01/28/25 16:26	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*75*		*42 - 126*		*01/28/25 16:26*	*1*

Lab Sample ID: LCS 570-527167/3
Matrix: Solid
Analysis Batch: 527167

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			1.99	1.617		mg/Kg		81	70 - 124		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*92*		*42 - 126*

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Lab Sample ID: LCSD 570-527167/4
Matrix: Solid
Analysis Batch: 527167

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			2.00	1.689		mg/Kg		84	70 - 124	4	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*92*		*42 - 126*

Lab Sample ID: MB 570-527172/5
Matrix: Water
Analysis Batch: 527172

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		50	29	ug/L			01/28/25 11:50	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*20 - 144*		*01/28/25 11:50*	*1*

Lab Sample ID: LCS 570-527172/3
Matrix: Water
Analysis Batch: 527172

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			2000	2065		ug/L		103	71 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*96*		*20 - 144*

Lab Sample ID: LCSD 570-527172/4
Matrix: Water
Analysis Batch: 527172

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			2000	1728		ug/L		86	71 - 120	18	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*71*		*20 - 144*

Lab Sample ID: MB 570-528594/5
Matrix: Solid
Analysis Batch: 528594

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.099	0.044	mg/Kg			01/31/25 13:56	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*77*		*42 - 126*		*01/31/25 13:56*	*1*

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Lab Sample ID: MB 570-528594/6
Matrix: Solid
Analysis Batch: 528594

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		2.0	0.88	mg/Kg			01/31/25 14:20	20

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*75*		*42 - 126*		*01/31/25 14:20*	*20*

Lab Sample ID: LCS 570-528594/3
Matrix: Solid
Analysis Batch: 528594

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (C4-C13)	2.00	1.727		mg/Kg		86	70 - 124

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*92*		*42 - 126*

Lab Sample ID: LCSD 570-528594/4
Matrix: Solid
Analysis Batch: 528594

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)	1.99	1.642		mg/Kg		83	70 - 124	5	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*92*		*42 - 126*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 570-528349/1-A
Matrix: Water
Analysis Batch: 529010

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 528349

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		50	42	ug/L		01/30/25 18:19	02/02/25 18:19	1
C23-C40	ND		50	42	ug/L		01/30/25 18:19	02/02/25 18:19	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*95*		*53 - 151*	*01/30/25 18:19*	*02/02/25 18:19*	*1*

Lab Sample ID: LCS 570-528349/2-A
Matrix: Water
Analysis Batch: 529010

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 528349

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	4000	3536		ug/L		88	65 - 129

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 570-528349/2-A
Matrix: Water
Analysis Batch: 529010

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 528349

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*90*		*53 - 151*

Lab Sample ID: LCSD 570-528349/3-A
Matrix: Water
Analysis Batch: 529010

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 528349

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			4000	4064		ug/L		102	65 - 129	14	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*99*		*53 - 151*

Lab Sample ID: MB 570-529507/1-A
Matrix: Solid
Analysis Batch: 529762

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 529507

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.0	4.6	mg/Kg		02/03/25 20:42	02/04/25 17:04	1
C23-C40	ND		5.0	4.6	mg/Kg		02/03/25 20:42	02/04/25 17:04	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*73*		*60 - 138*	*02/03/25 20:42*	*02/04/25 17:04*	*1*

Lab Sample ID: LCS 570-529507/2-A
Matrix: Solid
Analysis Batch: 529762

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 529507

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			400	363.5		mg/Kg		91	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*80*		*60 - 138*

Lab Sample ID: LCSD 570-529507/3-A
Matrix: Solid
Analysis Batch: 529762

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 529507

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			400	327.7		mg/Kg		82	70 - 130	10	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*85*		*60 - 138*

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 570-529509/1-A
Matrix: Solid
Analysis Batch: 530493

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 529509

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.0	4.6	mg/Kg		02/03/25 20:47	02/06/25 05:06	1
C23-C40	ND		5.0	4.6	mg/Kg		02/03/25 20:47	02/06/25 05:06	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*84*		*60 - 138*	*02/03/25 20:47*	*02/06/25 05:06*	*1*

Lab Sample ID: LCS 570-529509/2-A
Matrix: Solid
Analysis Batch: 530493

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 529509

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			400	387.3		mg/Kg		97	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*66*		*60 - 138*

Lab Sample ID: LCSD 570-529509/3-A
Matrix: Solid
Analysis Batch: 531016

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 529509

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			400	425.3		mg/Kg		106	70 - 130	9	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*86*		*60 - 138*

Lab Sample ID: 570-215348-4 MS
Matrix: Solid
Analysis Batch: 530493

Client Sample ID: SB108-2.0
Prep Type: Total/NA
Prep Batch: 529509

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]	370		460	942.1		mg/Kg	☼	125	43 - 165		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
n-Octacosane (Surr)	*84*		*60 - 138*

Lab Sample ID: 570-215348-4 MSD
Matrix: Solid
Analysis Batch: 530493

Client Sample ID: SB108-2.0
Prep Type: Total/NA
Prep Batch: 529509

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	370		461	960.5		mg/Kg	☼	129	43 - 165	2	35

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 570-215348-4 MSD
Matrix: Solid
Analysis Batch: 530493

Client Sample ID: SB108-2.0
Prep Type: Total/NA
Prep Batch: 529509

Surrogate	MSD %Recovery	MSD Qualifier	Limits
n-Octacosane (Surr)	*86*		*60 - 138*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 570-527690/1-A ^2
Matrix: Solid
Analysis Batch: 528706

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 527690

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		2.95	1.91	mg/Kg		01/30/25 12:36	01/31/25 12:33	2
Barium	ND		1.97	0.290	mg/Kg		01/30/25 12:36	01/31/25 12:33	2
Beryllium	ND		0.394	0.0925	mg/Kg		01/30/25 12:36	01/31/25 12:33	2
Cadmium	ND		0.394	0.151	mg/Kg		01/30/25 12:36	01/31/25 12:33	2
Chromium	ND		0.984	0.523	mg/Kg		01/30/25 12:36	01/31/25 12:33	2
Cobalt	ND		1.97	0.419	mg/Kg		01/30/25 12:36	01/31/25 12:33	2
Copper	ND		1.97	0.560	mg/Kg		01/30/25 12:36	01/31/25 12:33	2
Molybdenum	ND		3.94	0.965	mg/Kg		01/30/25 12:36	01/31/25 12:33	2
Antimony	ND		9.84	5.57	mg/Kg		01/30/25 12:36	01/31/25 12:33	2
Nickel	ND		1.97	1.12	mg/Kg		01/30/25 12:36	01/31/25 12:33	2
Selenium	ND		2.95	1.54	mg/Kg		01/30/25 12:36	01/31/25 12:33	2
Silver	ND		1.97	0.418	mg/Kg		01/30/25 12:36	01/31/25 12:33	2
Thallium	ND		9.84	2.81	mg/Kg		01/30/25 12:36	01/31/25 12:33	2
Vanadium	ND		3.94	0.862	mg/Kg		01/30/25 12:36	01/31/25 12:33	2
Lead	ND		1.97	1.30	mg/Kg		01/30/25 12:36	01/31/25 12:33	2
Zinc	ND		3.94	1.61	mg/Kg		01/30/25 12:36	01/31/25 12:33	2

Lab Sample ID: LCS 570-527690/2-A ^2
Matrix: Solid
Analysis Batch: 528706

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 527690

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	202	186.7		mg/Kg		92	80 - 120
Barium	202	197.9		mg/Kg		98	80 - 120
Beryllium	202	191.5		mg/Kg		95	80 - 120
Cadmium	202	190.8		mg/Kg		94	80 - 120
Chromium	202	197.9		mg/Kg		98	80 - 120
Cobalt	202	194.8		mg/Kg		96	80 - 120
Copper	202	195.4		mg/Kg		97	80 - 120
Molybdenum	202	200.2		mg/Kg		99	80 - 120
Antimony	202	194.1		mg/Kg		96	80 - 120
Nickel	202	194.0		mg/Kg		96	80 - 120
Selenium	202	169.6		mg/Kg		84	80 - 120
Silver	101	96.71		mg/Kg		96	80 - 120
Thallium	202	190.1		mg/Kg		94	80 - 120
Vanadium	202	198.9		mg/Kg		98	80 - 120
Lead	202	195.2		mg/Kg		97	80 - 120
Zinc	202	188.9		mg/Kg		94	80 - 120

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCSD 570-527690/3-A ^2
Client Sample ID: Lab Control Sample Dup
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 528706
Prep Batch: 527690

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic			198	183.1		mg/Kg		93	80 - 120	2	20
Barium			198	194.0		mg/Kg		98	80 - 120	2	20
Beryllium			198	187.6		mg/Kg		95	80 - 120	2	20
Cadmium			198	187.1		mg/Kg		95	80 - 120	2	20
Chromium			198	194.8		mg/Kg		99	80 - 120	2	20
Cobalt			198	190.8		mg/Kg		97	80 - 120	2	20
Copper			198	191.7		mg/Kg		97	80 - 120	2	20
Molybdenum			198	196.7		mg/Kg		100	80 - 120	2	20
Antimony			198	191.5		mg/Kg		97	80 - 120	1	20
Nickel			198	189.8		mg/Kg		96	80 - 120	2	20
Selenium			198	166.2		mg/Kg		84	80 - 120	2	20
Silver			98.8	94.62		mg/Kg		96	80 - 120	2	20
Thallium			198	187.0		mg/Kg		95	80 - 120	2	20
Vanadium			198	195.1		mg/Kg		99	80 - 120	2	20
Lead			198	190.6		mg/Kg		96	80 - 120	2	20
Zinc			198	185.0		mg/Kg		94	80 - 120	2	20

Lab Sample ID: 570-215348-1 MS
Client Sample ID: SB143-2.0
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 528706
Prep Batch: 527690

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	8.02		213	203.5		mg/Kg	☼	92	75 - 125
Barium	160		213	378.2		mg/Kg	☼	103	75 - 125
Beryllium	0.272	J	213	199.7		mg/Kg	☼	94	75 - 125
Cadmium	0.251	J	213	195.2		mg/Kg	☼	92	75 - 125
Chromium	17.2		213	224.4		mg/Kg	☼	97	75 - 125
Cobalt	5.89		213	204.9		mg/Kg	☼	93	75 - 125
Copper	177		213	392.9		mg/Kg	☼	102	75 - 125
Molybdenum	1.07	J	213	207.7		mg/Kg	☼	97	75 - 125
Antimony	ND		213	190.9		mg/Kg	☼	90	75 - 125
Nickel	16.1		213	215.9		mg/Kg	☼	94	75 - 125
Selenium	ND		213	177.6		mg/Kg	☼	83	75 - 125
Silver	1.17	J	106	102.5		mg/Kg	☼	95	75 - 125
Thallium	ND		213	192.9		mg/Kg	☼	91	75 - 125
Vanadium	27.9		213	237.4		mg/Kg	☼	98	75 - 125
Lead	335	F1	213	628.8		mg/Kg	☼	138	75 - 125
Zinc	150	F2	213	324.3		mg/Kg	☼	82	75 - 125

Lab Sample ID: 570-215348-1 MSD
Client Sample ID: SB143-2.0
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 528706
Prep Batch: 527690

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	8.02		215	212.7		mg/Kg	☼	95	75 - 125	4	20
Barium	160		215	393.5		mg/Kg	☼	109	75 - 125	4	20
Beryllium	0.272	J	215	206.3		mg/Kg	☼	96	75 - 125	3	20
Cadmium	0.251	J	215	201.9		mg/Kg	☼	94	75 - 125	3	20
Chromium	17.2		215	235.3		mg/Kg	☼	101	75 - 125	5	20

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 570-215348-1 MSD
Matrix: Solid
Analysis Batch: 528706

Client Sample ID: SB143-2.0
Prep Type: Total/NA
Prep Batch: 527690

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cobalt	5.89		215	213.0		mg/Kg	☼	96	75 - 125	4	20
Copper	177		215	441.8		mg/Kg	☼	123	75 - 125	12	20
Molybdenum	1.07	J	215	216.0		mg/Kg	☼	100	75 - 125	4	20
Antimony	ND		215	200.3		mg/Kg	☼	93	75 - 125	5	20
Nickel	16.1		215	225.9		mg/Kg	☼	98	75 - 125	5	20
Selenium	ND		215	184.5		mg/Kg	☼	86	75 - 125	4	20
Silver	1.17	J	107	105.6		mg/Kg	☼	97	75 - 125	3	20
Thallium	ND		215	199.3		mg/Kg	☼	93	75 - 125	3	20
Vanadium	27.9		215	244.6		mg/Kg	☼	101	75 - 125	3	20
Lead	335	F1	215	577.4		mg/Kg	☼	113	75 - 125	9	20
Zinc	150	F2	215	407.5	F2	mg/Kg	☼	120	75 - 125	23	20

Lab Sample ID: MB 570-528045/1-A ^2
Matrix: Solid
Analysis Batch: 528330

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 528045

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		3.28	2.12	mg/Kg		01/30/25 09:18	01/30/25 15:27	2
Barium	ND		2.19	0.323	mg/Kg		01/30/25 09:18	01/30/25 15:27	2
Beryllium	ND		0.437	0.103	mg/Kg		01/30/25 09:18	01/30/25 15:27	2
Cadmium	ND		0.437	0.167	mg/Kg		01/30/25 09:18	01/30/25 15:27	2
Chromium	ND		1.09	0.581	mg/Kg		01/30/25 09:18	01/30/25 15:27	2
Cobalt	ND		2.19	0.466	mg/Kg		01/30/25 09:18	01/30/25 15:27	2
Copper	ND		2.19	0.622	mg/Kg		01/30/25 09:18	01/30/25 15:27	2
Molybdenum	ND		4.37	1.07	mg/Kg		01/30/25 09:18	01/30/25 15:27	2
Antimony	ND		10.9	6.19	mg/Kg		01/30/25 09:18	01/30/25 15:27	2
Nickel	ND		2.19	1.24	mg/Kg		01/30/25 09:18	01/30/25 15:27	2
Selenium	ND		3.28	1.71	mg/Kg		01/30/25 09:18	01/30/25 15:27	2
Silver	ND		2.19	0.465	mg/Kg		01/30/25 09:18	01/30/25 15:27	2
Thallium	ND		10.9	3.12	mg/Kg		01/30/25 09:18	01/30/25 15:27	2
Vanadium	ND		4.37	0.958	mg/Kg		01/30/25 09:18	01/30/25 15:27	2
Lead	ND		2.19	1.45	mg/Kg		01/30/25 09:18	01/30/25 15:27	2
Zinc	ND		4.37	1.78	mg/Kg		01/30/25 09:18	01/30/25 15:27	2

Lab Sample ID: LCS 570-528045/2-A ^2
Matrix: Solid
Analysis Batch: 528330

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 528045

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	199	176.8		mg/Kg		89	80 - 120
Barium	199	191.8		mg/Kg		97	80 - 120
Beryllium	199	184.2		mg/Kg		93	80 - 120
Cadmium	199	183.2		mg/Kg		92	80 - 120
Chromium	199	192.6		mg/Kg		97	80 - 120
Cobalt	199	188.3		mg/Kg		95	80 - 120
Copper	199	189.6		mg/Kg		95	80 - 120
Molybdenum	199	194.0		mg/Kg		98	80 - 120
Antimony	199	174.4		mg/Kg		88	80 - 120
Nickel	199	185.9		mg/Kg		94	80 - 120

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 570-528045/2-A ^2
Matrix: Solid
Analysis Batch: 528330

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 528045

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Selenium	199	161.4		mg/Kg		81	80 - 120
Silver	99.3	93.40		mg/Kg		94	80 - 120
Thallium	199	185.1		mg/Kg		93	80 - 120
Vanadium	199	191.0		mg/Kg		96	80 - 120
Lead	199	188.4		mg/Kg		95	80 - 120
Zinc	199	181.8		mg/Kg		91	80 - 120

Lab Sample ID: LCSD 570-528045/3-A ^2
Matrix: Solid
Analysis Batch: 528330

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 528045

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	197	175.4		mg/Kg		89	80 - 120	1	20
Barium	197	192.2		mg/Kg		97	80 - 120	0	20
Beryllium	197	184.9		mg/Kg		94	80 - 120	0	20
Cadmium	197	183.2		mg/Kg		93	80 - 120	0	20
Chromium	197	193.0		mg/Kg		98	80 - 120	0	20
Cobalt	197	188.0		mg/Kg		95	80 - 120	0	20
Copper	197	190.3		mg/Kg		96	80 - 120	0	20
Molybdenum	197	197.1		mg/Kg		100	80 - 120	2	20
Antimony	197	176.5		mg/Kg		89	80 - 120	1	20
Nickel	197	186.4		mg/Kg		94	80 - 120	0	20
Selenium	197	160.9		mg/Kg		82	80 - 120	0	20
Silver	98.7	93.88		mg/Kg		95	80 - 120	1	20
Thallium	197	184.0		mg/Kg		93	80 - 120	1	20
Vanadium	197	191.8		mg/Kg		97	80 - 120	0	20
Lead	197	188.9		mg/Kg		96	80 - 120	0	20
Zinc	197	182.2		mg/Kg		92	80 - 120	0	20

Lab Sample ID: MB 570-527995/1-A
Matrix: Water
Analysis Batch: 528346

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 527995

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		100	19.9	ug/L		01/30/25 07:13	01/30/25 16:38	1
Barium	ND		10.0	1.11	ug/L		01/30/25 07:13	01/30/25 16:38	1
Beryllium	ND		10.0	1.27	ug/L		01/30/25 07:13	01/30/25 16:38	1
Cadmium	ND		10.0	0.620	ug/L		01/30/25 07:13	01/30/25 16:38	1
Chromium	ND		50.0	2.96	ug/L		01/30/25 07:13	01/30/25 16:38	1
Cobalt	ND		50.0	0.880	ug/L		01/30/25 07:13	01/30/25 16:38	1
Copper	ND		50.0	2.69	ug/L		01/30/25 07:13	01/30/25 16:38	1
Molybdenum	ND		50.0	3.91	ug/L		01/30/25 07:13	01/30/25 16:38	1
Antimony	ND		100	25.5	ug/L		01/30/25 07:13	01/30/25 16:38	1
Nickel	ND		50.0	3.07	ug/L		01/30/25 07:13	01/30/25 16:38	1
Selenium	ND		50.0	16.2	ug/L		01/30/25 07:13	01/30/25 16:38	1
Silver	ND		10.0	2.59	ug/L		01/30/25 07:13	01/30/25 16:38	1
Thallium	ND		50.0	9.96	ug/L		01/30/25 07:13	01/30/25 16:38	1
Vanadium	ND		10.0	2.39	ug/L		01/30/25 07:13	01/30/25 16:38	1
Lead	ND		50.0	5.27	ug/L		01/30/25 07:13	01/30/25 16:38	1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: MB 570-527995/1-A
Matrix: Water
Analysis Batch: 528346

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 527995

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	ND		250	13.3	ug/L		01/30/25 07:13	01/30/25 16:38	1

Lab Sample ID: LCS 570-527995/2-A
Matrix: Water
Analysis Batch: 528346

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 527995

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	500	484.8		ug/L		97	80 - 120
Barium	500	490.8		ug/L		98	80 - 120
Beryllium	500	486.6		ug/L		97	80 - 120
Cadmium	500	488.8		ug/L		98	80 - 120
Chromium	500	490.1		ug/L		98	80 - 120
Cobalt	500	490.9		ug/L		98	80 - 120
Copper	500	492.2		ug/L		98	80 - 120
Molybdenum	500	504.4		ug/L		101	80 - 120
Antimony	500	517.0		ug/L		103	80 - 120
Nickel	500	499.2		ug/L		100	80 - 120
Selenium	500	473.2		ug/L		95	80 - 120
Silver	250	229.3		ug/L		92	80 - 120
Thallium	500	486.5		ug/L		97	80 - 120
Vanadium	500	491.1		ug/L		98	80 - 120
Lead	500	496.0		ug/L		99	80 - 120
Zinc	500	487.8		ug/L		98	80 - 120

Lab Sample ID: LCSD 570-527995/3-A
Matrix: Water
Analysis Batch: 528346

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 527995

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	500	475.3		ug/L		95	80 - 120	2	20
Barium	500	480.6		ug/L		96	80 - 120	2	20
Beryllium	500	477.0		ug/L		95	80 - 120	2	20
Cadmium	500	479.5		ug/L		96	80 - 120	2	20
Chromium	500	480.9		ug/L		96	80 - 120	2	20
Cobalt	500	479.4		ug/L		96	80 - 120	2	20
Copper	500	481.8		ug/L		96	80 - 120	2	20
Molybdenum	500	493.0		ug/L		99	80 - 120	2	20
Antimony	500	502.6		ug/L		101	80 - 120	3	20
Nickel	500	487.3		ug/L		97	80 - 120	2	20
Selenium	500	463.0		ug/L		93	80 - 120	2	20
Silver	250	224.8		ug/L		90	80 - 120	2	20
Thallium	500	477.1		ug/L		95	80 - 120	2	20
Vanadium	500	480.5		ug/L		96	80 - 120	2	20
Lead	500	484.2		ug/L		97	80 - 120	2	20
Zinc	500	480.6		ug/L		96	80 - 120	1	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 570-528538/1-A
Matrix: Water
Analysis Batch: 528691
Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 528538

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.200	0.124	ug/L		01/31/25 09:55	01/31/25 14:37	1

Lab Sample ID: LCS 570-528538/2-A
Matrix: Water
Analysis Batch: 528691
Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 528538

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	8.00	8.883		ug/L		111	80 - 120

Lab Sample ID: LCSD 570-528538/3-A
Matrix: Water
Analysis Batch: 528759
Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 528538

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	8.00	9.234		ug/L		115	80 - 120	4	10

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 570-526898/1-A
Matrix: Solid
Analysis Batch: 527373
Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 526898

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0817	0.0225	mg/Kg		01/27/25 13:48	01/28/25 15:50	1

Lab Sample ID: LCS 570-526898/2-A
Matrix: Solid
Analysis Batch: 527373
Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 526898

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.400	0.3946		mg/Kg		99	80 - 120

Lab Sample ID: LCSD 570-526898/3-A
Matrix: Solid
Analysis Batch: 527373
Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 526898

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.400	0.3974		mg/Kg		99	80 - 120	1	10

Lab Sample ID: 570-215348-1 MS
Matrix: Solid
Analysis Batch: 527373
Client Sample ID: SB143-2.0
Prep Type: Total/NA
Prep Batch: 526898

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.127		0.403	0.5771		mg/Kg	☼	112	80 - 120

Method: 7471A - Mercury (CVAA) (Continued)

Lab Sample ID: 570-215348-1 MSD
Matrix: Solid
Analysis Batch: 527373

Client Sample ID: SB143-2.0
Prep Type: Total/NA
Prep Batch: 526898

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.127		0.403	0.6020		mg/Kg	☼	118	80 - 120	4	20

Lab Sample ID: MB 570-527344/1-A
Matrix: Solid
Analysis Batch: 527797

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 527344

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0868	0.0240	mg/Kg		01/28/25 15:05	01/29/25 12:16	1

Lab Sample ID: LCS 570-527344/2-A
Matrix: Solid
Analysis Batch: 527797

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 527344

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.385	0.3702		mg/Kg		96	80 - 120

Lab Sample ID: LCSD 570-527344/3-A
Matrix: Solid
Analysis Batch: 527797

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 527344

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.400	0.3647		mg/Kg		91	80 - 120	1	10

Method: Moisture - 2540 - Percent Moisture

Lab Sample ID: MB 570-527334/1
Matrix: Solid
Analysis Batch: 527334

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	ND		0.100	0.100	%			01/28/25 14:50	1

Lab Sample ID: 570-215348-1 DU
Matrix: Solid
Analysis Batch: 527334

Client Sample ID: SB143-2.0
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Moisture	6.26		6.75		%		7	10

Lab Sample ID: 570-215348-3 DU
Matrix: Solid
Analysis Batch: 527334

Client Sample ID: SB143-15.0
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Moisture	8.15		10.4	F3	%		25	10

Method: Moisture - 2540 - Percent Moisture (Continued)

Lab Sample ID: MB 570-527654/1
Matrix: Solid
Analysis Batch: 527654

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	ND		0.100	0.100	%			01/29/25 11:10	1

Lab Sample ID: 570-215348-22 DU
Matrix: Solid
Analysis Batch: 527654

Client Sample ID: SB99-15.0
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Moisture	15.7			13.9	F3	%				12	10

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: LCS 570-526602/1002
Matrix: Water

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,1,1,2-Tetrachloroethane	20.0	24.15		ug/L	121	80 - 122	73 - 129	
1,1,1-Trichloroethane	20.0	22.54		ug/L	113	78 - 125	70 - 133	
1,1,2,2-Tetrachloroethane	20.0	20.75		ug/L	104	79 - 127	71 - 135	
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	20.95		ug/L	105	72 - 138	61 - 149	
1,1,2-Trichloroethane	20.0	20.87		ug/L	104	80 - 124	73 - 131	
1,1-Dichloroethane	20.0	21.24		ug/L	106	80 - 127	72 - 135	
1,1-Dichloroethene	20.0	22.67		ug/L	113	80 - 133	71 - 142	
1,1-Dichloropropene	20.0	22.45		ug/L	112	79 - 126	71 - 134	
1,2,3-Trichlorobenzene	20.0	21.33		ug/L	107	79 - 128	71 - 136	
1,2,3-Trichloropropane	20.0	21.42		ug/L	107	71 - 128	62 - 138	
1,2,4-Trichlorobenzene	20.0	21.73		ug/L	109	77 - 126	69 - 134	
1,2,4-Trimethylbenzene	20.0	21.68		ug/L	108	80 - 121	73 - 128	
1,2-Dibromo-3-Chloropropane	20.0	23.82		ug/L	119	66 - 122	57 - 131	
1,2-Dibromoethane	20.0	21.91		ug/L	110	80 - 120	73 - 127	
1,2-Dichlorobenzene	20.0	21.55		ug/L	108	80 - 121	73 - 128	
1,2-Dichloroethane	20.0	20.04		ug/L	100	77 - 122	70 - 130	
1,2-Dichloropropane	20.0	20.54		ug/L	103	80 - 122	73 - 129	
1,3,5-Trimethylbenzene	20.0	21.97		ug/L	110	80 - 123	73 - 130	
1,3-Dichlorobenzene	20.0	21.60		ug/L	108	80 - 120	73 - 127	
1,3-Dichloropropane	20.0	20.59		ug/L	103	80 - 121	73 - 128	
1,4-Dichlorobenzene	20.0	21.01		ug/L	105	80 - 120	73 - 127	
2,2-Dichloropropane	20.0	24.27		ug/L	121	68 - 143	56 - 156	
2-Butanone (MEK)	20.0	16.74		ug/L	84	61 - 139	48 - 152	
2-Chlorotoluene	20.0	22.17		ug/L	111	80 - 121	73 - 128	
2-Hexanone	20.0	20.62		ug/L	103	63 - 134	51 - 146	
4-Chlorotoluene	20.0	22.14		ug/L	111	80 - 121	73 - 128	
4-Methyl-2-pentanone (MIBK)	20.0	20.48		ug/L	102	67 - 125	57 - 135	
Acetone	20.0	23.15		ug/L	116	45 - 150	28 - 168	
Benzene	20.0	20.98		ug/L	105	80 - 121	73 - 128	
Bromobenzene	20.0	21.57		ug/L	108	80 - 120	73 - 127	
Bromochloromethane	20.0	19.75		ug/L	99	80 - 121	73 - 128	
Bromodichloromethane	20.0	22.62		ug/L	113	80 - 121	73 - 128	
Bromoform	20.0	26.24	*+ me	ug/L	131	78 - 124	70 - 132	ME
Bromomethane	20.0	24.65	J	ug/L	123	48 - 156	30 - 174	
cis-1,2-Dichloroethene	20.0	20.09		ug/L	100	80 - 125	73 - 133	
cis-1,3-Dichloropropene	20.0	22.14		ug/L	111	80 - 120	73 - 127	
Carbon disulfide	20.0	21.87		ug/L	109	76 - 129	67 - 138	
Carbon tetrachloride	20.0	26.35		ug/L	132	71 - 137	60 - 148	
Chlorobenzene	20.0	21.35		ug/L	107	80 - 120	73 - 127	
Chloroethane	20.0	23.16		ug/L	116	73 - 138	62 - 149	
Chloroform	20.0	20.78		ug/L	104	80 - 121	73 - 128	
Chloromethane	20.0	20.33		ug/L	102	57 - 138	44 - 152	
Dibromochloromethane	20.0	24.55		ug/L	123	80 - 126	72 - 134	
Dibromomethane	20.0	19.76		ug/L	99	80 - 120	73 - 127	
Dichlorodifluoromethane	20.0	18.65		ug/L	93	44 - 148	27 - 165	
Di-isopropyl ether (DIPE)	20.0	20.74		ug/L	104	75 - 134	65 - 144	
Ethanol	200	202.4		ug/L	101	50 - 168	30 - 188	
Ethylbenzene	20.0	21.82		ug/L	109	80 - 121	73 - 128	
Ethyl-t-butyl ether (ETBE)	20.0	20.67		ug/L	103	80 - 124	73 - 131	

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-526602/1002
Matrix: Water

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
Isopropylbenzene	20.0	22.04		ug/L	110	80 - 121	73 - 128	
Methylene Chloride	20.0	20.29		ug/L	101	80 - 121	73 - 128	
Methyl-t-Butyl Ether (MTBE)	20.0	20.25		ug/L	101	78 - 123	71 - 131	
Naphthalene	20.0	21.22		ug/L	106	65 - 133	54 - 144	
n-Butylbenzene	20.0	22.72		ug/L	114	80 - 125	73 - 133	
N-Propylbenzene	20.0	22.77		ug/L	114	80 - 125	73 - 133	
o-Xylene	20.0	21.34		ug/L	107	80 - 122	73 - 129	
m,p-Xylene	40.0	44.50		ug/L	111	80 - 123	73 - 130	
p-Isopropyltoluene	20.0	22.36		ug/L	112	80 - 124	73 - 131	
sec-Butylbenzene	20.0	22.42		ug/L	112	80 - 122	73 - 129	
Styrene	20.0	21.33		ug/L	107	80 - 120	73 - 127	
trans-1,2-Dichloroethene	20.0	21.25		ug/L	106	80 - 122	73 - 129	
trans-1,3-Dichloropropene	20.0	24.03		ug/L	120	80 - 125	73 - 133	
Tert-amyl-methyl ether (TAME)	20.0	20.06		ug/L	100	74 - 125	66 - 134	
tert-Butyl alcohol (TBA)	100	106.8		ug/L	107	70 - 141	58 - 153	
tert-Butylbenzene	20.0	22.27		ug/L	111	80 - 122	73 - 129	
Tetrachloroethene	20.0	22.08		ug/L	110	80 - 122	73 - 129	
Toluene	20.0	20.82		ug/L	104	80 - 120	73 - 127	
Trichloroethene	20.0	20.64		ug/L	103	80 - 120	73 - 127	
Trichlorofluoromethane	20.0	21.47		ug/L	107	67 - 142	55 - 155	
Vinyl acetate	20.0	24.10		ug/L	121	62 - 140	49 - 153	
Vinyl chloride	20.0	21.56		ug/L	108	66 - 136	54 - 148	

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
71	4	1

ME = Marginal Exceedance

Lab Sample ID: LCSD 570-526602/3
Matrix: Water

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,1,1,2-Tetrachloroethane	20.0	23.62		ug/L	118	80 - 122	73 - 129	
1,1,1-Trichloroethane	20.0	21.07		ug/L	105	78 - 125	70 - 133	
1,1,2,2-Tetrachloroethane	20.0	20.15		ug/L	101	79 - 127	71 - 135	
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	20.60		ug/L	103	72 - 138	61 - 149	
1,1,2-Trichloroethane	20.0	19.99		ug/L	100	80 - 124	73 - 131	
1,1-Dichloroethane	20.0	19.98		ug/L	100	80 - 127	72 - 135	
1,1-Dichloroethene	20.0	21.26		ug/L	106	80 - 133	71 - 142	
1,1-Dichloropropene	20.0	20.96		ug/L	105	79 - 126	71 - 134	
1,2,3-Trichlorobenzene	20.0	20.64		ug/L	103	79 - 128	71 - 136	
1,2,3-Trichloropropane	20.0	20.91		ug/L	105	71 - 128	62 - 138	
1,2,4-Trichlorobenzene	20.0	21.21		ug/L	106	77 - 126	69 - 134	
1,2,4-Trimethylbenzene	20.0	20.21		ug/L	101	80 - 121	73 - 128	
1,2-Dibromo-3-Chloropropane	20.0	23.96		ug/L	120	66 - 122	57 - 131	
1,2-Dibromoethane	20.0	21.19		ug/L	106	80 - 120	73 - 127	
1,2-Dichlorobenzene	20.0	20.90		ug/L	105	80 - 121	73 - 128	
1,2-Dichloroethane	20.0	20.29		ug/L	101	77 - 122	70 - 130	

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-526602/3
Matrix: Water

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,2-Dichloropropane	20.0	20.52		ug/L	103	80 - 122	73 - 129	
1,3,5-Trimethylbenzene	20.0	20.71		ug/L	104	80 - 123	73 - 130	
1,3-Dichlorobenzene	20.0	20.32		ug/L	102	80 - 120	73 - 127	
1,3-Dichloropropane	20.0	20.30		ug/L	101	80 - 121	73 - 128	
1,4-Dichlorobenzene	20.0	19.60		ug/L	98	80 - 120	73 - 127	
2,2-Dichloropropane	20.0	22.72		ug/L	114	68 - 143	56 - 156	
2-Butanone (MEK)	20.0	20.14		ug/L	101	61 - 139	48 - 152	
2-Chlorotoluene	20.0	20.30		ug/L	102	80 - 121	73 - 128	
2-Hexanone	20.0	20.27		ug/L	101	63 - 134	51 - 146	
4-Chlorotoluene	20.0	19.97		ug/L	100	80 - 121	73 - 128	
4-Methyl-2-pentanone (MIBK)	20.0	19.25		ug/L	96	67 - 125	57 - 135	
Acetone	20.0	22.18		ug/L	111	45 - 150	28 - 168	
Benzene	20.0	20.20		ug/L	101	80 - 121	73 - 128	
Bromobenzene	20.0	20.43		ug/L	102	80 - 120	73 - 127	
Bromochloromethane	20.0	18.97		ug/L	95	80 - 121	73 - 128	
Bromodichloromethane	20.0	21.36		ug/L	107	80 - 121	73 - 128	
Bromoform	20.0	26.23	*+ me	ug/L	131	78 - 124	70 - 132	ME
Bromomethane	20.0	22.34	J	ug/L	112	48 - 156	30 - 174	
cis-1,2-Dichloroethene	20.0	19.54		ug/L	98	80 - 125	73 - 133	
cis-1,3-Dichloropropene	20.0	21.60		ug/L	108	80 - 120	73 - 127	
Carbon disulfide	20.0	20.93		ug/L	105	76 - 129	67 - 138	
Carbon tetrachloride	20.0	24.82		ug/L	124	71 - 137	60 - 148	
Chlorobenzene	20.0	20.31		ug/L	102	80 - 120	73 - 127	
Chloroethane	20.0	21.78		ug/L	109	73 - 138	62 - 149	
Chloroform	20.0	19.80		ug/L	99	80 - 121	73 - 128	
Chloromethane	20.0	19.05		ug/L	95	57 - 138	44 - 152	
Dibromochloromethane	20.0	23.65		ug/L	118	80 - 126	72 - 134	
Dibromomethane	20.0	19.86		ug/L	99	80 - 120	73 - 127	
Dichlorodifluoromethane	20.0	18.50		ug/L	93	44 - 148	27 - 165	
Di-isopropyl ether (DIPE)	20.0	19.27		ug/L	96	75 - 134	65 - 144	
Ethanol	200	204.7		ug/L	102	50 - 168	30 - 188	
Ethylbenzene	20.0	20.59		ug/L	103	80 - 121	73 - 128	
Ethyl-t-butyl ether (ETBE)	20.0	19.60		ug/L	98	80 - 124	73 - 131	
Isopropylbenzene	20.0	20.87		ug/L	104	80 - 121	73 - 128	
Methylene Chloride	20.0	18.87		ug/L	94	80 - 121	73 - 128	
Methyl-t-Butyl Ether (MTBE)	20.0	19.44		ug/L	97	78 - 123	71 - 131	
Naphthalene	20.0	20.76		ug/L	104	65 - 133	54 - 144	
n-Butylbenzene	20.0	21.35		ug/L	107	80 - 125	73 - 133	
N-Propylbenzene	20.0	21.11		ug/L	106	80 - 125	73 - 133	
o-Xylene	20.0	20.19		ug/L	101	80 - 122	73 - 129	
m,p-Xylene	40.0	41.81		ug/L	105	80 - 123	73 - 130	
p-Isopropyltoluene	20.0	21.27		ug/L	106	80 - 124	73 - 131	
sec-Butylbenzene	20.0	21.51		ug/L	108	80 - 122	73 - 129	
Styrene	20.0	20.37		ug/L	102	80 - 120	73 - 127	
trans-1,2-Dichloroethene	20.0	19.74		ug/L	99	80 - 122	73 - 129	
trans-1,3-Dichloropropene	20.0	22.99		ug/L	115	80 - 125	73 - 133	
Tert-amyl-methyl ether (TAME)	20.0	19.83		ug/L	99	74 - 125	66 - 134	
tert-Butyl alcohol (TBA)	100	97.87		ug/L	98	70 - 141	58 - 153	
tert-Butylbenzene	20.0	21.61		ug/L	108	80 - 122	73 - 129	
Tetrachloroethene	20.0	20.87		ug/L	104	80 - 122	73 - 129	

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-526602/3
Matrix: Water

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
Toluene	20.0	20.01		ug/L	100	80 - 120	73 - 127	
Trichloroethene	20.0	20.00		ug/L	100	80 - 120	73 - 127	
Trichlorofluoromethane	20.0	20.19		ug/L	101	67 - 142	55 - 155	
Vinyl acetate	20.0	24.21		ug/L	121	62 - 140	49 - 153	
Vinyl chloride	20.0	21.28		ug/L	106	66 - 136	54 - 148	

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
71	4	1

ME = Marginal Exceedance

Lab Sample ID: LCSD 570-526671/5
Matrix: Solid

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,1,1,2-Tetrachloroethane	0.0500	0.05937		mg/Kg	119	80 - 125	73 - 133	
1,1,1-Trichloroethane	0.0500	0.05036		mg/Kg	101	78 - 130	69 - 139	
1,1,2,2-Tetrachloroethane	0.0500	0.06029		mg/Kg	121	80 - 124	73 - 131	
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.04946		mg/Kg	99	73 - 130	64 - 140	
1,1,2-Trichloroethane	0.0500	0.05571		mg/Kg	111	80 - 123	73 - 130	
1,1-Dichloroethane	0.0500	0.04960		mg/Kg	99	79 - 124	72 - 132	
1,1-Dichloroethene	0.0500	0.04844		mg/Kg	97	74 - 132	64 - 142	
1,1-Dichloropropene	0.0500	0.04785		mg/Kg	96	78 - 130	69 - 139	
1,2,3-Trichlorobenzene	0.0500	0.06166		mg/Kg	123	80 - 123	73 - 130	
1,2,3-Trichloropropane	0.0500	0.05692		mg/Kg	114	79 - 120	72 - 127	
1,2,4-Trichlorobenzene	0.0500	0.06110		mg/Kg	122	80 - 125	73 - 133	
1,2,4-Trimethylbenzene	0.0500	0.05707		mg/Kg	114	80 - 124	73 - 131	
1,2-Dibromo-3-Chloropropane	0.0500	0.06120	*+ me	mg/Kg	122	67 - 120	58 - 129	ME
1,2-Dibromoethane	0.0500	0.05541		mg/Kg	111	80 - 120	73 - 127	
1,2-Dichlorobenzene	0.0500	0.05908		mg/Kg	118	80 - 120	73 - 127	
1,2-Dichloroethane	0.0500	0.04856		mg/Kg	97	77 - 120	70 - 127	
1,2-Dichloropropane	0.0500	0.05090		mg/Kg	102	80 - 126	72 - 134	
1,3,5-Trimethylbenzene	0.0500	0.05534		mg/Kg	111	80 - 121	73 - 128	
1,3-Dichlorobenzene	0.0500	0.05824		mg/Kg	116	80 - 120	73 - 127	
1,3-Dichloropropane	0.0500	0.05176		mg/Kg	104	80 - 120	73 - 127	
1,4-Dichlorobenzene	0.0500	0.05834		mg/Kg	117	80 - 120	73 - 127	
2,2-Dichloropropane	0.0500	0.05345		mg/Kg	107	73 - 135	63 - 145	
2-Butanone (MEK)	0.0500	0.05506		mg/Kg	110	67 - 136	56 - 148	
2-Chlorotoluene	0.0500	0.05400		mg/Kg	108	80 - 120	73 - 127	
2-Hexanone	0.0500	0.05150		mg/Kg	103	70 - 137	59 - 148	
4-Chlorotoluene	0.0500	0.05504		mg/Kg	110	80 - 121	73 - 128	
4-Methyl-2-pentanone (MIBK)	0.0500	0.05388		mg/Kg	108	74 - 124	66 - 132	
Acetone	0.0500	0.06068		mg/Kg	121	61 - 142	48 - 156	
Benzene	0.0500	0.04953		mg/Kg	99	80 - 120	73 - 127	
Bromobenzene	0.0500	0.05587		mg/Kg	112	80 - 120	73 - 127	
Bromochloromethane	0.0500	0.05016		mg/Kg	100	80 - 120	73 - 127	
Bromodichloromethane	0.0500	0.05447		mg/Kg	109	80 - 125	73 - 133	
Bromoform	0.0500	0.06261		mg/Kg	125	74 - 138	63 - 149	

Marginal Exceedance (ME) Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215348-1
Project/Site: Soil Sampling / 700152701

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-526671/5
Matrix: Solid

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
Bromomethane	0.0500	0.04899		mg/Kg	98	58 - 136	45 - 149	
cis-1,2-Dichloroethene	0.0500	0.05044		mg/Kg	101	80 - 124	73 - 131	
cis-1,3-Dichloropropene	0.0500	0.05400		mg/Kg	108	80 - 123	73 - 130	
Carbon disulfide	0.0500	0.04814		mg/Kg	96	68 - 128	58 - 138	
Carbon tetrachloride	0.0500	0.05066		mg/Kg	101	75 - 140	64 - 151	
Chlorobenzene	0.0500	0.05282		mg/Kg	106	80 - 120	73 - 127	
Chloroethane	0.0500	0.04960		mg/Kg	99	76 - 137	66 - 147	
Chloroform	0.0500	0.04987		mg/Kg	100	80 - 121	73 - 128	
Chloromethane	0.0500	0.04765		mg/Kg	95	74 - 133	64 - 143	
Dibromochloromethane	0.0500	0.05661		mg/Kg	113	80 - 132	71 - 141	
Dibromomethane	0.0500	0.05231		mg/Kg	105	80 - 120	73 - 127	
Dichlorodifluoromethane	0.0500	0.05611		mg/Kg	112	63 - 146	49 - 160	
Di-isopropyl ether (DIPE)	0.0500	0.04859		mg/Kg	97	73 - 132	63 - 142	
Ethanol	0.500	0.5302		mg/Kg	106	46 - 159	27 - 178	
Ethylbenzene	0.0500	0.05111		mg/Kg	102	80 - 120	73 - 127	
Ethyl-t-butyl ether (ETBE)	0.0500	0.04862		mg/Kg	97	77 - 129	68 - 138	
Isopropylbenzene	0.0500	0.05357		mg/Kg	107	80 - 122	73 - 129	
Methylene Chloride	0.0500	0.04706		mg/Kg	94	74 - 120	66 - 128	
Methyl-t-Butyl Ether (MTBE)	0.0500	0.04769		mg/Kg	95	79 - 123	72 - 130	
Naphthalene	0.0500	0.05974		mg/Kg	119	79 - 121	72 - 128	
n-Butylbenzene	0.0500	0.05907		mg/Kg	118	79 - 131	70 - 140	
N-Propylbenzene	0.0500	0.05463		mg/Kg	109	80 - 122	73 - 129	
o-Xylene	0.0500	0.05339		mg/Kg	107	80 - 120	73 - 127	
m,p-Xylene	0.100	0.1046		mg/Kg	105	80 - 120	73 - 127	
p-Isopropyltoluene	0.0500	0.05725		mg/Kg	114	80 - 126	72 - 134	
sec-Butylbenzene	0.0500	0.05723		mg/Kg	114	80 - 125	73 - 133	
Styrene	0.0500	0.05399		mg/Kg	108	80 - 120	73 - 127	
trans-1,2-Dichloroethene	0.0500	0.05043		mg/Kg	101	75 - 123	67 - 131	
trans-1,3-Dichloropropene	0.0500	0.05813		mg/Kg	116	80 - 124	73 - 131	
Tert-amyl-methyl ether (TAME)	0.0500	0.05016		mg/Kg	100	80 - 120	73 - 127	
tert-Butyl alcohol (TBA)	0.250	0.2739		mg/Kg	110	74 - 123	66 - 131	
tert-Butylbenzene	0.0500	0.05796		mg/Kg	116	80 - 124	73 - 131	
Tetrachloroethene	0.0500	0.05212		mg/Kg	104	80 - 122	73 - 129	
Toluene	0.0500	0.04978		mg/Kg	100	80 - 120	73 - 127	
Trichloroethene	0.0500	0.05053		mg/Kg	101	80 - 127	72 - 135	
Trichlorofluoromethane	0.0500	0.05344		mg/Kg	107	70 - 144	58 - 156	
Vinyl acetate	0.0500	0.05149		mg/Kg	103	71 - 125	62 - 134	
Vinyl chloride	0.0500	0.05141		mg/Kg	103	79 - 133	70 - 142	

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
71	4	1

ME = Marginal Exceedance

Marginal Exceedance (ME) Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215348-1
Project/Site: Soil Sampling / 700152701

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: LCS 570-526548/2-A
Matrix: Solid

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,2,4-Trichlorobenzene	5.00	4.134		mg/Kg	83	24 - 137	5 - 156	
1,2-Dichlorobenzene	5.00	4.207		mg/Kg	84	24 - 148	3 - 169	
1,3-Dichlorobenzene	5.00	4.117		mg/Kg	82	22 - 144	2 - 164	
1,4-Dichlorobenzene	5.00	3.963		mg/Kg	79	24 - 143	4 - 163	
1-Methylnaphthalene	5.00	3.875		mg/Kg	77	26 - 143	7 - 163	
2,4,5-Trichlorophenol	5.00	4.226		mg/Kg	85	24 - 139	5 - 158	
2,4,6-Trichlorophenol	5.00	4.358		mg/Kg	87	26 - 140	7 - 159	
2,4-Dichlorophenol	5.00	4.260		mg/Kg	85	24 - 139	5 - 158	
2,4-Dimethylphenol	5.00	3.904		mg/Kg	78	23 - 136	4 - 155	
2,4-Dinitrophenol	5.00	1.362	J	mg/Kg	27	10 - 174	1 - 201	
2,4-Dinitrotoluene	5.00	4.094		mg/Kg	82	28 - 166	5 - 189	
2,6-Dichlorophenol	5.00	4.143		mg/Kg	83	23 - 134	5 - 153	
2,6-Dinitrotoluene	5.00	4.240		mg/Kg	85	30 - 157	9 - 178	
2-Chloronaphthalene	5.00	4.339		mg/Kg	87	30 - 144	11 - 163	
2-Chlorophenol	5.00	4.521		mg/Kg	90	26 - 157	4 - 179	
2-Methylnaphthalene	5.00	4.361		mg/Kg	87	23 - 134	5 - 153	
2-Methylphenol	5.00	4.517		mg/Kg	90	30 - 161	8 - 183	
2-Nitroaniline	5.00	4.019		mg/Kg	80	16 - 142	1 - 163	
2-Nitrophenol	5.00	3.390		mg/Kg	68	23 - 142	3 - 162	
3,3'-Dichlorobenzidine	5.00	3.677		mg/Kg	74	28 - 143	9 - 162	
3/4-Methylphenol	10.0	8.919		mg/Kg	89	10 - 120	1 - 138	
3-Nitroaniline	5.00	4.354		mg/Kg	87	25 - 138	6 - 157	
4,6-Dinitro-2-methylphenol	5.00	1.429	J	mg/Kg	29	10 - 144	1 - 166	
4-Bromophenyl phenyl ether	5.00	4.441		mg/Kg	89	33 - 150	14 - 170	
4-Chloro-3-methylphenol	5.00	4.202		mg/Kg	84	23 - 142	3 - 162	
4-Chloroaniline	5.00	3.556		mg/Kg	71	12 - 120	1 - 138	
4-Chlorophenyl phenyl ether	5.00	4.045		mg/Kg	81	29 - 143	10 - 162	
4-Nitroaniline	5.00	4.374		mg/Kg	87	26 - 147	6 - 167	
4-Nitrophenol	5.00	3.150		mg/Kg	63	10 - 145	1 - 168	
Acenaphthene	5.00	4.117		mg/Kg	82	30 - 144	11 - 163	
Acenaphthylene	5.00	4.112		mg/Kg	82	28 - 148	8 - 168	
Aniline	5.00	3.062		mg/Kg	61	10 - 120	1 - 138	
Anthracene	5.00	4.725		mg/Kg	95	30 - 149	10 - 169	
Azobenzene	5.00	4.124		mg/Kg	82	14 - 147	1 - 169	
Benzidine	5.00	ND	*-	mg/Kg	0	10 - 120	1 - 138	X
Benzo[a]anthracene	5.00	4.501		mg/Kg	90	27 - 156	6 - 178	
Benzo[a]pyrene	5.00	4.745		mg/Kg	95	36 - 157	16 - 177	
Benzo[b]fluoranthene	5.00	4.649		mg/Kg	93	35 - 159	14 - 180	
Benzo[g,h,i]perylene	5.00	4.239		mg/Kg	85	30 - 156	9 - 177	
Benzo[k]fluoranthene	5.00	4.495		mg/Kg	90	35 - 159	14 - 180	
Benzoic acid	5.00	1.584	J	mg/Kg	32	10 - 136	1 - 157	
Benzyl alcohol	5.00	4.288		mg/Kg	86	18 - 154	1 - 177	
Bis(2-chloroethoxy)methane	5.00	3.644		mg/Kg	73	21 - 140	1 - 160	
Bis(2-chloroethyl)ether	5.00	3.751		mg/Kg	75	22 - 151	1 - 173	
bis (2-Chloroisopropyl) ether	5.00	3.562		mg/Kg	71	10 - 179	1 - 207	
Bis(2-ethylhexyl) phthalate	5.00	4.820		mg/Kg	96	23 - 166	1 - 190	
Butyl benzyl phthalate	5.00	4.688		mg/Kg	94	18 - 170	1 - 195	
Chrysene	5.00	4.180		mg/Kg	84	28 - 145	9 - 165	
Dibenz(a,h)anthracene	5.00	4.626		mg/Kg	93	32 - 149	13 - 169	

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-526548/2-A
Matrix: Solid

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
Dibenzofuran	5.00	4.278		mg/Kg	86	29 - 143	10 - 162	
Diethyl phthalate	5.00	4.414		mg/Kg	88	26 - 151	5 - 172	
Dimethyl phthalate	5.00	4.351		mg/Kg	87	27 - 150	7 - 171	
Di-n-butyl phthalate	5.00	5.035		mg/Kg	101	27 - 152	6 - 173	
Di-n-octyl phthalate	5.00	5.114		mg/Kg	102	40 - 178	17 - 201	
Fluoranthene	5.00	4.622		mg/Kg	92	33 - 156	13 - 177	
Fluorene	5.00	4.360		mg/Kg	87	27 - 146	7 - 166	
Hexachloro-1,3-butadiene	5.00	4.027		mg/Kg	81	22 - 140	2 - 160	
Hexachlorobenzene	5.00	4.434		mg/Kg	89	20 - 143	1 - 164	
Hexachlorocyclopentadiene	5.00	3.044		mg/Kg	61	10 - 172	1 - 199	
Hexachloroethane	5.00	3.709		mg/Kg	74	22 - 144	2 - 164	
Indeno[1,2,3-cd]pyrene	5.00	4.621		mg/Kg	92	38 - 157	18 - 177	
Isophorone	5.00	3.584		mg/Kg	72	15 - 165	1 - 190	
Naphthalene	5.00	3.921		mg/Kg	78	25 - 140	6 - 159	
Nitrobenzene	5.00	3.545		mg/Kg	71	17 - 136	1 - 156	
N-Nitrosodimethylamine	5.00	3.299		mg/Kg	66	10 - 134	1 - 155	
N-Nitrosodi-n-propylamine	5.00	3.802		mg/Kg	76	16 - 158	1 - 182	
n-Nitrosodiphenylamine(as diphenylamine)	5.00	5.584		mg/Kg	112	33 - 166	11 - 188	
Pentachlorophenol	5.00	3.192		mg/Kg	64	10 - 141	1 - 163	
Phenanthrene	5.00	4.556		mg/Kg	91	29 - 144	10 - 163	
Phenol	5.00	4.184		mg/Kg	84	19 - 164	1 - 188	
Pyrene	5.00	4.478		mg/Kg	90	17 - 156	1 - 179	
Pyridine	5.00	2.609		mg/Kg	52	10 - 120	1 - 138	

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
72	4	0

X = % Recovery is greater than widest possible limit

Lab Sample ID: LCSD 570-526548/3-A
Matrix: Solid

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,2,4-Trichlorobenzene	5.00	3.659		mg/Kg	73	24 - 137	5 - 156	
1,2-Dichlorobenzene	5.00	3.870		mg/Kg	77	24 - 148	3 - 169	
1,3-Dichlorobenzene	5.00	3.743		mg/Kg	75	22 - 144	2 - 164	
1,4-Dichlorobenzene	5.00	3.539		mg/Kg	71	24 - 143	4 - 163	
1-Methylnaphthalene	5.00	3.457		mg/Kg	69	26 - 143	7 - 163	
2,4,5-Trichlorophenol	5.00	3.675		mg/Kg	73	24 - 139	5 - 158	
2,4,6-Trichlorophenol	5.00	3.741		mg/Kg	75	26 - 140	7 - 159	
2,4-Dichlorophenol	5.00	3.867		mg/Kg	77	24 - 139	5 - 158	
2,4-Dimethylphenol	5.00	3.553		mg/Kg	71	23 - 136	4 - 155	
2,4-Dinitrophenol	5.00	1.421	J	mg/Kg	28	10 - 174	1 - 201	
2,4-Dinitrotoluene	5.00	3.740		mg/Kg	75	28 - 166	5 - 189	
2,6-Dichlorophenol	5.00	3.747		mg/Kg	75	23 - 134	5 - 153	
2,6-Dinitrotoluene	5.00	3.798		mg/Kg	76	30 - 157	9 - 178	
2-Chloronaphthalene	5.00	3.800		mg/Kg	76	30 - 144	11 - 163	
2-Chlorophenol	5.00	4.102		mg/Kg	82	26 - 157	4 - 179	

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-526548/3-A
Matrix: Solid

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
2-Methylnaphthalene	5.00	3.928		mg/Kg	79	23 - 134	5 - 153	
2-Methylphenol	5.00	4.165		mg/Kg	83	30 - 161	8 - 183	
2-Nitroaniline	5.00	3.513		mg/Kg	70	16 - 142	1 - 163	
2-Nitrophenol	5.00	3.082		mg/Kg	62	23 - 142	3 - 162	
3,3'-Dichlorobenzidine	5.00	3.325		mg/Kg	66	28 - 143	9 - 162	
3/4-Methylphenol	10.0	8.081		mg/Kg	81	10 - 120	1 - 138	
3-Nitroaniline	5.00	3.928		mg/Kg	79	25 - 138	6 - 157	
4,6-Dinitro-2-methylphenol	5.00	1.554	J	mg/Kg	31	10 - 144	1 - 166	
4-Bromophenyl phenyl ether	5.00	3.813		mg/Kg	76	33 - 150	14 - 170	
4-Chloro-3-methylphenol	5.00	3.793		mg/Kg	76	23 - 142	3 - 162	
4-Chloroaniline	5.00	3.214		mg/Kg	64	12 - 120	1 - 138	
4-Chlorophenyl phenyl ether	5.00	3.606		mg/Kg	72	29 - 143	10 - 162	
4-Nitroaniline	5.00	4.045		mg/Kg	81	26 - 147	6 - 167	
4-Nitrophenol	5.00	2.753		mg/Kg	55	10 - 145	1 - 168	
Acenaphthene	5.00	3.613		mg/Kg	72	30 - 144	11 - 163	
Acenaphthylene	5.00	3.579		mg/Kg	72	28 - 148	8 - 168	
Aniline	5.00	2.777		mg/Kg	56	10 - 120	1 - 138	
Anthracene	5.00	4.042		mg/Kg	81	30 - 149	10 - 169	
Azobenzene	5.00	3.478		mg/Kg	70	14 - 147	1 - 169	
Benzidine	5.00	ND	*-	mg/Kg	0	10 - 120	1 - 138	X
Benzo[a]anthracene	5.00	3.851		mg/Kg	77	27 - 156	6 - 178	
Benzo[a]pyrene	5.00	4.102		mg/Kg	82	36 - 157	16 - 177	
Benzo[b]fluoranthene	5.00	3.924		mg/Kg	78	35 - 159	14 - 180	
Benzo[g,h,i]perylene	5.00	3.645		mg/Kg	73	30 - 156	9 - 177	
Benzo[k]fluoranthene	5.00	4.029		mg/Kg	81	35 - 159	14 - 180	
Benzoic acid	5.00	1.339	J	mg/Kg	27	10 - 136	1 - 157	
Benzyl alcohol	5.00	4.035		mg/Kg	81	18 - 154	1 - 177	
Bis(2-chloroethoxy)methane	5.00	3.242		mg/Kg	65	21 - 140	1 - 160	
Bis(2-chloroethyl)ether	5.00	3.320		mg/Kg	66	22 - 151	1 - 173	
bis (2-Chloroisopropyl) ether	5.00	3.243		mg/Kg	65	10 - 179	1 - 207	
Bis(2-ethylhexyl) phthalate	5.00	4.297		mg/Kg	86	23 - 166	1 - 190	
Butyl benzyl phthalate	5.00	4.140		mg/Kg	83	18 - 170	1 - 195	
Chrysene	5.00	3.658		mg/Kg	73	28 - 145	9 - 165	
Dibenz(a,h)anthracene	5.00	3.961		mg/Kg	79	32 - 149	13 - 169	
Dibenzofuran	5.00	3.775		mg/Kg	75	29 - 143	10 - 162	
Diethyl phthalate	5.00	3.881		mg/Kg	78	26 - 151	5 - 172	
Dimethyl phthalate	5.00	3.855		mg/Kg	77	27 - 150	7 - 171	
Di-n-butyl phthalate	5.00	4.351		mg/Kg	87	27 - 152	6 - 173	
Di-n-octyl phthalate	5.00	4.532		mg/Kg	91	40 - 178	17 - 201	
Fluoranthene	5.00	4.039		mg/Kg	81	33 - 156	13 - 177	
Fluorene	5.00	3.836		mg/Kg	77	27 - 146	7 - 166	
Hexachloro-1,3-butadiene	5.00	3.470		mg/Kg	69	22 - 140	2 - 160	
Hexachlorobenzene	5.00	3.808		mg/Kg	76	20 - 143	1 - 164	
Hexachlorocyclopentadiene	5.00	2.578		mg/Kg	52	10 - 172	1 - 199	
Hexachloroethane	5.00	3.496		mg/Kg	70	22 - 144	2 - 164	
Indeno[1,2,3-cd]pyrene	5.00	3.989		mg/Kg	80	38 - 157	18 - 177	
Isophorone	5.00	3.247		mg/Kg	65	15 - 165	1 - 190	
Naphthalene	5.00	3.428		mg/Kg	69	25 - 140	6 - 159	
Nitrobenzene	5.00	3.161		mg/Kg	63	17 - 136	1 - 156	
N-Nitrosodimethylamine	5.00	2.908		mg/Kg	58	10 - 134	1 - 155	

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-526548/3-A
Matrix: Solid

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
N-Nitrosodi-n-propylamine	5.00	3.512		mg/Kg	70	16 - 158	1 - 182	
n-Nitrosodiphenylamine(as diphenylamine)	5.00	4.719		mg/Kg	94	33 - 166	11 - 188	
Pentachlorophenol	5.00	2.811		mg/Kg	56	10 - 141	1 - 163	
Phenanthrene	5.00	3.918		mg/Kg	78	29 - 144	10 - 163	
Phenol	5.00	3.794		mg/Kg	76	19 - 164	1 - 188	
Pyrene	5.00	3.922		mg/Kg	78	17 - 156	1 - 179	
Pyridine	5.00	2.381		mg/Kg	48	10 - 120	1 - 138	

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
72	4	0

X = % Recovery is greater than widest possible limit

Lab Sample ID: LCS 570-527287/2-A
Matrix: Water

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,2,4-Trichlorobenzene	100	83.60		ug/L	84	20 - 120	3 - 137	
1,2-Dichlorobenzene	100	75.52		ug/L	76	16 - 122	1 - 140	
1,3-Dichlorobenzene	100	70.82		ug/L	71	14 - 120	1 - 138	
1,4-Dichlorobenzene	100	69.75		ug/L	70	15 - 120	1 - 138	
1-Methylnaphthalene	100	83.40		ug/L	83	21 - 129	3 - 147	
2,4,5-Trichlorophenol	100	89.19		ug/L	89	26 - 144	6 - 164	
2,4,6-Trichlorophenol	100	86.52		ug/L	87	27 - 143	8 - 162	
2,4-Dichlorophenol	100	90.08		ug/L	90	22 - 128	4 - 146	
2,4-Dimethylphenol	100	86.50		ug/L	87	20 - 125	3 - 143	
2,4-Dinitrophenol	100	78.39		ug/L	78	10 - 180	1 - 208	
2,4-Dinitrotoluene	100	82.97		ug/L	83	28 - 160	6 - 182	
2,6-Dichlorophenol	100	90.84		ug/L	91	22 - 124	5 - 141	
2,6-Dinitrotoluene	100	86.69		ug/L	87	30 - 157	9 - 178	
2-Chloronaphthalene	100	86.67		ug/L	87	25 - 141	6 - 160	
2-Chlorophenol	100	83.91		ug/L	84	22 - 129	4 - 147	
2-Methylnaphthalene	100	96.54		ug/L	97	19 - 120	2 - 137	
2-Methylphenol	100	80.21		ug/L	80	15 - 130	1 - 149	
2-Nitroaniline	100	86.46		ug/L	86	17 - 141	1 - 162	
2-Nitrophenol	100	86.61		ug/L	87	23 - 128	6 - 146	
3,3'-Dichlorobenzidine	100	41.58		ug/L	42	18 - 162	1 - 186	
3/4-Methylphenol	200	132.9		ug/L	66	10 - 120	1 - 138	
3-Nitroaniline	100	70.54		ug/L	71	17 - 152	1 - 175	
4,6-Dinitro-2-methylphenol	100	88.89		ug/L	89	11 - 159	1 - 184	
4-Bromophenyl phenyl ether	100	90.30		ug/L	90	29 - 161	7 - 183	
4-Chloro-3-methylphenol	100	87.93		ug/L	88	23 - 135	4 - 154	
4-Chloroaniline	100	45.40		ug/L	45	10 - 127	1 - 147	
4-Chlorophenyl phenyl ether	100	86.64		ug/L	87	27 - 150	7 - 171	
4-Nitroaniline	100	85.09		ug/L	85	16 - 151	1 - 174	
4-Nitrophenol	100	28.87		ug/L	29	10 - 120	1 - 138	
Acenaphthene	100	82.72		ug/L	83	26 - 143	7 - 163	
Acenaphthylene	100	82.30		ug/L	82	21 - 156	1 - 179	

Marginal Exceedance (ME) Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215348-1
Project/Site: Soil Sampling / 700152701

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-527287/2-A
Matrix: Water

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
Aniline	100	14.05		ug/L	14	10 - 120	1 - 138	
Anthracene	100	94.09		ug/L	94	28 - 155	7 - 176	
Azobenzene	100	93.86		ug/L	94	19 - 146	1 - 167	
Benzidine	100	ND	*- me	ug/L	1	10 - 120	1 - 138	ME
Benzo[a]anthracene	100	88.49		ug/L	88	26 - 159	4 - 181	
Benzo[a]pyrene	100	87.55		ug/L	88	27 - 164	4 - 187	
Benzo[b]fluoranthene	100	84.36		ug/L	84	26 - 166	3 - 189	
Benzo[g,h,i]perylene	100	82.73		ug/L	83	26 - 162	3 - 185	
Benzo[k]fluoranthene	100	87.64		ug/L	88	30 - 165	8 - 188	
Benzoic acid	100	19.77	J	ug/L	20	10 - 123	1 - 142	
Benzyl alcohol	100	64.20		ug/L	64	10 - 151	1 - 175	
Bis(2-chloroethoxy)methane	100	88.60		ug/L	89	19 - 129	1 - 147	
Bis(2-chloroethyl)ether	100	84.01		ug/L	84	19 - 136	1 - 156	
bis (2-Chloroisopropyl) ether	100	87.14		ug/L	87	10 - 154	1 - 178	
Bis(2-ethylhexyl) phthalate	100	93.00		ug/L	93	27 - 163	4 - 186	
Butyl benzyl phthalate	100	90.44		ug/L	90	26 - 161	4 - 184	
Chrysene	100	86.06		ug/L	86	26 - 153	5 - 174	
Dibenz(a,h)anthracene	100	88.26		ug/L	88	26 - 153	5 - 174	
Dibenzofuran	100	88.84		ug/L	89	27 - 139	8 - 158	
Diethyl phthalate	100	87.67		ug/L	88	28 - 149	8 - 169	
Dimethyl phthalate	100	87.38		ug/L	87	29 - 148	9 - 168	
Di-n-butyl phthalate	100	92.88		ug/L	93	30 - 151	10 - 171	
Di-n-octyl phthalate	100	88.78		ug/L	89	40 - 166	19 - 187	
Fluoranthene	100	91.69		ug/L	92	28 - 159	6 - 181	
Fluorene	100	86.33		ug/L	86	26 - 149	6 - 170	
Hexachloro-1,3-butadiene	100	88.13		ug/L	88	17 - 120	1 - 137	
Hexachlorobenzene	100	94.85		ug/L	95	20 - 157	1 - 180	
Hexachlorocyclopentadiene	100	91.23		ug/L	91	21 - 145	1 - 166	
Hexachloroethane	100	68.78		ug/L	69	11 - 121	1 - 139	
Indeno[1,2,3-cd]pyrene	100	86.21		ug/L	86	23 - 162	1 - 185	
Isophorone	100	81.80		ug/L	82	15 - 146	1 - 168	
Naphthalene	100	82.02		ug/L	82	19 - 120	2 - 137	
Nitrobenzene	100	85.35		ug/L	85	17 - 120	1 - 137	
N-Nitrosodimethylamine	100	50.89		ug/L	51	10 - 120	1 - 138	
N-Nitrosodi-n-propylamine	100	82.99		ug/L	83	19 - 138	1 - 158	
n-Nitrosodiphenylamine(as diphenylamine)	100	109.7		ug/L	110	30 - 168	7 - 191	
Pentachlorophenol	100	107.6		ug/L	108	10 - 153	1 - 177	
Phenanthrene	100	91.92		ug/L	92	27 - 150	7 - 171	
Phenol	100	32.55		ug/L	33	10 - 120	1 - 138	
Pyrene	100	92.17		ug/L	92	23 - 153	1 - 175	
Pyridine	100	4.753	J *- me	ug/L	5	10 - 120	1 - 138	ME

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
72	4	2

ME = Marginal Exceedance

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-527287/3-A
Matrix: Water

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,2,4-Trichlorobenzene	100	85.14		ug/L	85	20 - 120	3 - 137	
1,2-Dichlorobenzene	100	77.83		ug/L	78	16 - 122	1 - 140	
1,3-Dichlorobenzene	100	73.39		ug/L	73	14 - 120	1 - 138	
1,4-Dichlorobenzene	100	71.46		ug/L	71	15 - 120	1 - 138	
1-Methylnaphthalene	100	80.93		ug/L	81	21 - 129	3 - 147	
2,4,5-Trichlorophenol	100	89.90		ug/L	90	26 - 144	6 - 164	
2,4,6-Trichlorophenol	100	85.28		ug/L	85	27 - 143	8 - 162	
2,4-Dichlorophenol	100	86.84		ug/L	87	22 - 128	4 - 146	
2,4-Dimethylphenol	100	74.58		ug/L	75	20 - 125	3 - 143	
2,4-Dinitrophenol	100	78.27		ug/L	78	10 - 180	1 - 208	
2,4-Dinitrotoluene	100	84.64		ug/L	85	28 - 160	6 - 182	
2,6-Dichlorophenol	100	83.50		ug/L	83	22 - 124	5 - 141	
2,6-Dinitrotoluene	100	85.53		ug/L	86	30 - 157	9 - 178	
2-Chloronaphthalene	100	88.09		ug/L	88	25 - 141	6 - 160	
2-Chlorophenol	100	80.63		ug/L	81	22 - 129	4 - 147	
2-Methylnaphthalene	100	93.74		ug/L	94	19 - 120	2 - 137	
2-Methylphenol	100	77.83		ug/L	78	15 - 130	1 - 149	
2-Nitroaniline	100	84.99		ug/L	85	17 - 141	1 - 162	
2-Nitrophenol	100	83.84		ug/L	84	23 - 128	6 - 146	
3,3'-Dichlorobenzidine	100	65.00	*1	ug/L	65	18 - 162	1 - 186	
3/4-Methylphenol	200	127.5		ug/L	64	10 - 120	1 - 138	
3-Nitroaniline	100	79.72		ug/L	80	17 - 152	1 - 175	
4,6-Dinitro-2-methylphenol	100	86.36		ug/L	86	11 - 159	1 - 184	
4-Bromophenyl phenyl ether	100	92.09		ug/L	92	29 - 161	7 - 183	
4-Chloro-3-methylphenol	100	83.56		ug/L	84	23 - 135	4 - 154	
4-Chloroaniline	100	78.80	*1	ug/L	79	10 - 127	1 - 147	
4-Chlorophenyl phenyl ether	100	87.54		ug/L	88	27 - 150	7 - 171	
4-Nitroaniline	100	78.39		ug/L	78	16 - 151	1 - 174	
4-Nitrophenol	100	29.29		ug/L	29	10 - 120	1 - 138	
Acenaphthene	100	85.09		ug/L	85	26 - 143	7 - 163	
Acenaphthylene	100	82.89		ug/L	83	21 - 156	1 - 179	
Aniline	100	47.27	*1	ug/L	47	10 - 120	1 - 138	
Anthracene	100	91.18		ug/L	91	28 - 155	7 - 176	
Azobenzene	100	94.06		ug/L	94	19 - 146	1 - 167	
Benzidine	100	ND	*- *1	ug/L	0.5	10 - 120	1 - 138	X
Benzo[a]anthracene	100	88.95		ug/L	89	26 - 159	4 - 181	
Benzo[a]pyrene	100	84.79		ug/L	85	27 - 164	4 - 187	
Benzo[b]fluoranthene	100	80.16		ug/L	80	26 - 166	3 - 189	
Benzo[g,h,i]perylene	100	81.73		ug/L	82	26 - 162	3 - 185	
Benzo[k]fluoranthene	100	89.55		ug/L	90	30 - 165	8 - 188	
Benzoic acid	100	23.18	J	ug/L	23	10 - 123	1 - 142	
Benzyl alcohol	100	68.53		ug/L	69	10 - 151	1 - 175	
Bis(2-chloroethoxy)methane	100	84.45		ug/L	84	19 - 129	1 - 147	
Bis(2-chloroethyl)ether	100	82.04		ug/L	82	19 - 136	1 - 156	
bis (2-Chloroisopropyl) ether	100	84.23		ug/L	84	10 - 154	1 - 178	
Bis(2-ethylhexyl) phthalate	100	92.38		ug/L	92	27 - 163	4 - 186	
Butyl benzyl phthalate	100	90.75		ug/L	91	26 - 161	4 - 184	
Chrysene	100	85.77		ug/L	86	26 - 153	5 - 174	
Dibenz(a,h)anthracene	100	86.53		ug/L	87	26 - 153	5 - 174	

Marginal Exceedance (ME) Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215348-1
Project/Site: Soil Sampling / 700152701

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-527287/3-A
Matrix: Water

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
Dibenzofuran	100	88.11		ug/L	88	27 - 139	8 - 158	
Diethyl phthalate	100	86.27		ug/L	86	28 - 149	8 - 169	
Dimethyl phthalate	100	86.69		ug/L	87	29 - 148	9 - 168	
Di-n-butyl phthalate	100	93.61		ug/L	94	30 - 151	10 - 171	
Di-n-octyl phthalate	100	87.97		ug/L	88	40 - 166	19 - 187	
Fluoranthene	100	90.06		ug/L	90	28 - 159	6 - 181	
Fluorene	100	86.11		ug/L	86	26 - 149	6 - 170	
Hexachloro-1,3-butadiene	100	87.72		ug/L	88	17 - 120	1 - 137	
Hexachlorobenzene	100	92.80		ug/L	93	20 - 157	1 - 180	
Hexachlorocyclopentadiene	100	92.69		ug/L	93	21 - 145	1 - 166	
Hexachloroethane	100	71.12		ug/L	71	11 - 121	1 - 139	
Indeno[1,2,3-cd]pyrene	100	86.13		ug/L	86	23 - 162	1 - 185	
Isophorone	100	79.85		ug/L	80	15 - 146	1 - 168	
Naphthalene	100	80.12		ug/L	80	19 - 120	2 - 137	
Nitrobenzene	100	84.76		ug/L	85	17 - 120	1 - 137	
N-Nitrosodimethylamine	100	50.13		ug/L	50	10 - 120	1 - 138	
N-Nitrosodi-n-propylamine	100	79.38		ug/L	79	19 - 138	1 - 158	
n-Nitrosodiphenylamine(as diphenylamine)	100	108.5		ug/L	109	30 - 168	7 - 191	
Pentachlorophenol	100	98.50		ug/L	98	10 - 153	1 - 177	
Phenanthrene	100	91.08		ug/L	91	27 - 150	7 - 171	
Phenol	100	33.03		ug/L	33	10 - 120	1 - 138	
Pyrene	100	93.11		ug/L	93	23 - 153	1 - 175	
Pyridine	100	9.319	J *- me *1	ug/L	9	10 - 120	1 - 138	ME

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
72	4	1

ME = Marginal Exceedance
X = % Recovery is greater than widest possible limit

GC/MS VOA

Analysis Batch: 526507

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215348-22	SB99-15.0	Total/NA	Solid	8260B	526553
MB 570-526507/7	Method Blank	Total/NA	Solid	8260B	
LCS 570-526507/4	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-526507/6	Lab Control Sample Dup	Total/NA	Solid	8260B	

Analysis Batch: 526512

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215348-1	SB143-2.0	Total/NA	Solid	8260B	526552
570-215348-2	SB143-5.0	Total/NA	Solid	8260B	526552
570-215348-3	SB143-15.0	Total/NA	Solid	8260B	526552
570-215348-4	SB108-2.0	Total/NA	Solid	8260B	526552
570-215348-5	SB108-5.0	Total/NA	Solid	8260B	526552
570-215348-6	SB108-15.0	Total/NA	Solid	8260B	526552
570-215348-7	SB105-2.0	Total/NA	Solid	8260B	526552
570-215348-8	SB105-5.0	Total/NA	Solid	8260B	526552
570-215348-9	SB105-15.0	Total/NA	Solid	8260B	526552
570-215348-11	SB102-2.0	Total/NA	Solid	8260B	526552
570-215348-12	SB102-5.0	Total/NA	Solid	8260B	526552
570-215348-14	SB103-2.0	Total/NA	Solid	8260B	526553
570-215348-15	SB103-7.0	Total/NA	Solid	8260B	526553
570-215348-16	SB103-15.0	Total/NA	Solid	8260B	526553
570-215348-17	SB107-2.0	Total/NA	Solid	8260B	526553
570-215348-18	SB107-6.0	Total/NA	Solid	8260B	526553
570-215348-19	SB107-15.0	Total/NA	Solid	8260B	526553
570-215348-20	SB99-2.0	Total/NA	Solid	8260B	526553
570-215348-21	SB99-5.0	Total/NA	Solid	8260B	526553
MB 570-526512/6	Method Blank	Total/NA	Solid	8260B	
LCS 570-526512/4	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-526512/5	Lab Control Sample Dup	Total/NA	Solid	8260B	

Prep Batch: 526552

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215348-1	SB143-2.0	Total/NA	Solid	5035	
570-215348-2	SB143-5.0	Total/NA	Solid	5035	
570-215348-3	SB143-15.0	Total/NA	Solid	5035	
570-215348-4	SB108-2.0	Total/NA	Solid	5035	
570-215348-5	SB108-5.0	Total/NA	Solid	5035	
570-215348-6	SB108-15.0	Total/NA	Solid	5035	
570-215348-7	SB105-2.0	Total/NA	Solid	5035	
570-215348-8	SB105-5.0	Total/NA	Solid	5035	
570-215348-9	SB105-15.0	Total/NA	Solid	5035	
570-215348-11	SB102-2.0	Total/NA	Solid	5035	
570-215348-12	SB102-5.0	Total/NA	Solid	5035	

Prep Batch: 526553

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215348-13	SB102-15.0	Total/NA	Solid	5035	
570-215348-14	SB103-2.0	Total/NA	Solid	5035	
570-215348-15	SB103-7.0	Total/NA	Solid	5035	
570-215348-16	SB103-15.0	Total/NA	Solid	5035	
570-215348-17	SB107-2.0	Total/NA	Solid	5035	

GC/MS VOA (Continued)

Prep Batch: 526553 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215348-18	SB107-6.0	Total/NA	Solid	5035	
570-215348-19	SB107-15.0	Total/NA	Solid	5035	
570-215348-20	SB99-2.0	Total/NA	Solid	5035	
570-215348-21	SB99-5.0	Total/NA	Solid	5035	
570-215348-22	SB99-15.0	Total/NA	Solid	5035	

Analysis Batch: 526602

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215348-23	FB-20250124	Total/NA	Water	8260B	
570-215348-24	EB-20250124	Total/NA	Water	8260B	
570-215348-25	TB-20250124	Total/NA	Water	8260B	
MB 570-526602/6	Method Blank	Total/NA	Water	8260B	
LCS 570-526602/1002	Lab Control Sample	Total/NA	Water	8260B	
LCSD 570-526602/3	Lab Control Sample Dup	Total/NA	Water	8260B	

Analysis Batch: 526671

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215348-13	SB102-15.0	Total/NA	Solid	8260B	526553
MB 570-526671/8	Method Blank	Total/NA	Solid	8260B	
LCS 570-526671/4	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-526671/5	Lab Control Sample Dup	Total/NA	Solid	8260B	

GC/MS Semi VOA

Prep Batch: 526356

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215348-23	FB-20250124	Total/NA	Water	3510C	
570-215348-24	EB-20250124	Total/NA	Water	3510C	
MB 570-526356/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-526356/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-526356/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Prep Batch: 526484

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215348-1	SB143-2.0	Total/NA	Solid	3546	
570-215348-2	SB143-5.0	Total/NA	Solid	3546	
570-215348-3	SB143-15.0	Total/NA	Solid	3546	
570-215348-4	SB108-2.0	Total/NA	Solid	3546	
570-215348-5	SB108-5.0	Total/NA	Solid	3546	
570-215348-6	SB108-15.0	Total/NA	Solid	3546	
570-215348-7	SB105-2.0	Total/NA	Solid	3546	
570-215348-8	SB105-5.0	Total/NA	Solid	3546	
570-215348-9	SB105-15.0	Total/NA	Solid	3546	
570-215348-11	SB102-2.0	Total/NA	Solid	3546	
570-215348-12	SB102-5.0	Total/NA	Solid	3546	
570-215348-13	SB102-15.0	Total/NA	Solid	3546	
570-215348-14	SB103-2.0	Total/NA	Solid	3546	
570-215348-15	SB103-7.0	Total/NA	Solid	3546	
570-215348-16	SB103-15.0	Total/NA	Solid	3546	
570-215348-17	SB107-2.0	Total/NA	Solid	3546	
570-215348-18	SB107-6.0	Total/NA	Solid	3546	

GC/MS Semi VOA (Continued)

Prep Batch: 526484 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215348-19	SB107-15.0	Total/NA	Solid	3546	
570-215348-20	SB99-2.0	Total/NA	Solid	3546	
MB 570-526484/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-526484/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-526484/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
570-215348-1 MS	SB143-2.0	Total/NA	Solid	3546	
570-215348-1 MSD	SB143-2.0	Total/NA	Solid	3546	

Prep Batch: 526485

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215348-1	SB143-2.0	Total/NA	Solid	3546	
570-215348-2	SB143-5.0	Total/NA	Solid	3546	
570-215348-3	SB143-15.0	Total/NA	Solid	3546	
570-215348-4	SB108-2.0	Total/NA	Solid	3546	
570-215348-5	SB108-5.0	Total/NA	Solid	3546	
570-215348-6	SB108-15.0	Total/NA	Solid	3546	
570-215348-7	SB105-2.0	Total/NA	Solid	3546	
570-215348-8	SB105-5.0	Total/NA	Solid	3546	
570-215348-9	SB105-15.0	Total/NA	Solid	3546	
570-215348-11	SB102-2.0	Total/NA	Solid	3546	
570-215348-12	SB102-5.0	Total/NA	Solid	3546	
570-215348-13	SB102-15.0	Total/NA	Solid	3546	
570-215348-14	SB103-2.0	Total/NA	Solid	3546	
570-215348-15	SB103-7.0	Total/NA	Solid	3546	
570-215348-16	SB103-15.0	Total/NA	Solid	3546	
570-215348-17	SB107-2.0	Total/NA	Solid	3546	
570-215348-18	SB107-6.0	Total/NA	Solid	3546	
570-215348-19	SB107-15.0	Total/NA	Solid	3546	
570-215348-20	SB99-2.0	Total/NA	Solid	3546	
MB 570-526485/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-526485/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-526485/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
570-215348-3 MS	SB143-15.0	Total/NA	Solid	3546	
570-215348-3 MSD	SB143-15.0	Total/NA	Solid	3546	

Prep Batch: 526548

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215348-21	SB99-5.0	Total/NA	Solid	3546	
570-215348-22	SB99-15.0	Total/NA	Solid	3546	
MB 570-526548/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-526548/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-526548/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	

Prep Batch: 526578

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215348-21	SB99-5.0	Total/NA	Solid	3546	
570-215348-22	SB99-15.0	Total/NA	Solid	3546	
MB 570-526578/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-526578/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-526578/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
570-215348-22 MS	SB99-15.0	Total/NA	Solid	3546	

GC/MS Semi VOA (Continued)

Prep Batch: 526578 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215348-22 MSD	SB99-15.0	Total/NA	Solid	3546	

Analysis Batch: 526715

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215348-23	FB-20250124	Total/NA	Water	8270C SIM	526356
570-215348-24	EB-20250124	Total/NA	Water	8270C SIM	526356
MB 570-526356/1-A	Method Blank	Total/NA	Water	8270C SIM	526356
LCS 570-526356/2-A	Lab Control Sample	Total/NA	Water	8270C SIM	526356
LCSD 570-526356/3-A	Lab Control Sample Dup	Total/NA	Water	8270C SIM	526356

Analysis Batch: 527071

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215348-1	SB143-2.0	Total/NA	Solid	8270C	526485
570-215348-2	SB143-5.0	Total/NA	Solid	8270C	526485
570-215348-3	SB143-15.0	Total/NA	Solid	8270C	526485
570-215348-4	SB108-2.0	Total/NA	Solid	8270C	526485
570-215348-5	SB108-5.0	Total/NA	Solid	8270C	526485
570-215348-6	SB108-15.0	Total/NA	Solid	8270C	526485
570-215348-7	SB105-2.0	Total/NA	Solid	8270C	526485
570-215348-8	SB105-5.0	Total/NA	Solid	8270C	526485
570-215348-9	SB105-15.0	Total/NA	Solid	8270C	526485
570-215348-11	SB102-2.0	Total/NA	Solid	8270C	526485
570-215348-12	SB102-5.0	Total/NA	Solid	8270C	526485
570-215348-13	SB102-15.0	Total/NA	Solid	8270C	526485
570-215348-14	SB103-2.0	Total/NA	Solid	8270C	526485
570-215348-15	SB103-7.0	Total/NA	Solid	8270C	526485
570-215348-16	SB103-15.0	Total/NA	Solid	8270C	526485
MB 570-526485/1-A	Method Blank	Total/NA	Solid	8270C	526485
LCS 570-526485/2-A	Lab Control Sample	Total/NA	Solid	8270C	526485
LCSD 570-526485/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C	526485
570-215348-3 MS	SB143-15.0	Total/NA	Solid	8270C	526485
570-215348-3 MSD	SB143-15.0	Total/NA	Solid	8270C	526485

Analysis Batch: 527074

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215348-17	SB107-2.0	Total/NA	Solid	8270C	526485
570-215348-18	SB107-6.0	Total/NA	Solid	8270C	526485
570-215348-19	SB107-15.0	Total/NA	Solid	8270C	526485
570-215348-20	SB99-2.0	Total/NA	Solid	8270C	526485

Prep Batch: 527287

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215348-23	FB-20250124	Total/NA	Water	3510C	
570-215348-24	EB-20250124	Total/NA	Water	3510C	
MB 570-527287/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-527287/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-527287/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 527885

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215348-21	SB99-5.0	Total/NA	Solid	8270C	526548

GC/MS Semi VOA (Continued)

Analysis Batch: 527885 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215348-22	SB99-15.0	Total/NA	Solid	8270C	526548
MB 570-526548/1-A	Method Blank	Total/NA	Solid	8270C	526548
LCS 570-526548/2-A	Lab Control Sample	Total/NA	Solid	8270C	526548
LCSD 570-526548/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C	526548

Analysis Batch: 528226

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215348-21	SB99-5.0	Total/NA	Solid	8270C SIM	526578
570-215348-22	SB99-15.0	Total/NA	Solid	8270C SIM	526578
MB 570-526578/1-A	Method Blank	Total/NA	Solid	8270C SIM	526578
LCS 570-526578/2-A	Lab Control Sample	Total/NA	Solid	8270C SIM	526578
LCSD 570-526578/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C SIM	526578
570-215348-22 MS	SB99-15.0	Total/NA	Solid	8270C SIM	526578
570-215348-22 MSD	SB99-15.0	Total/NA	Solid	8270C SIM	526578

Analysis Batch: 528485

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215348-1	SB143-2.0	Total/NA	Solid	8270C SIM	526484
570-215348-2	SB143-5.0	Total/NA	Solid	8270C SIM	526484
570-215348-3	SB143-15.0	Total/NA	Solid	8270C SIM	526484
570-215348-4	SB108-2.0	Total/NA	Solid	8270C SIM	526484
570-215348-5	SB108-5.0	Total/NA	Solid	8270C SIM	526484
570-215348-6	SB108-15.0	Total/NA	Solid	8270C SIM	526484
570-215348-7	SB105-2.0	Total/NA	Solid	8270C SIM	526484
570-215348-8	SB105-5.0	Total/NA	Solid	8270C SIM	526484
570-215348-9	SB105-15.0	Total/NA	Solid	8270C SIM	526484
570-215348-11	SB102-2.0	Total/NA	Solid	8270C SIM	526484
570-215348-12	SB102-5.0	Total/NA	Solid	8270C SIM	526484
570-215348-13	SB102-15.0	Total/NA	Solid	8270C SIM	526484
570-215348-14	SB103-2.0	Total/NA	Solid	8270C SIM	526484
570-215348-15	SB103-7.0	Total/NA	Solid	8270C SIM	526484
570-215348-16	SB103-15.0	Total/NA	Solid	8270C SIM	526484
MB 570-526484/1-A	Method Blank	Total/NA	Solid	8270C SIM	526484
LCS 570-526484/2-A	Lab Control Sample	Total/NA	Solid	8270C SIM	526484
LCSD 570-526484/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C SIM	526484
570-215348-1 MS	SB143-2.0	Total/NA	Solid	8270C SIM	526484
570-215348-1 MSD	SB143-2.0	Total/NA	Solid	8270C SIM	526484

Analysis Batch: 529019

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215348-17	SB107-2.0	Total/NA	Solid	8270C SIM	526484
570-215348-18	SB107-6.0	Total/NA	Solid	8270C SIM	526484
570-215348-19	SB107-15.0	Total/NA	Solid	8270C SIM	526484
570-215348-20	SB99-2.0	Total/NA	Solid	8270C SIM	526484

Analysis Batch: 529911

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215348-24	EB-20250124	Total/NA	Water	8270C	527287
MB 570-527287/1-A	Method Blank	Total/NA	Water	8270C	527287
LCS 570-527287/2-A	Lab Control Sample	Total/NA	Water	8270C	527287
LCSD 570-527287/3-A	Lab Control Sample Dup	Total/NA	Water	8270C	527287

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Analysis Batch: 530136

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215348-23	FB-20250124	Total/NA	Water	8270C	527287

GC VOA

Prep Batch: 526552

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215348-1	SB143-2.0	Total/NA	Solid	5035	
570-215348-2	SB143-5.0	Total/NA	Solid	5035	
570-215348-3	SB143-15.0	Total/NA	Solid	5035	
570-215348-4	SB108-2.0	Total/NA	Solid	5035	
570-215348-5	SB108-5.0	Total/NA	Solid	5035	
570-215348-6	SB108-15.0	Total/NA	Solid	5035	
570-215348-7	SB105-2.0	Total/NA	Solid	5035	
570-215348-8	SB105-5.0	Total/NA	Solid	5035	
570-215348-9	SB105-15.0	Total/NA	Solid	5035	
570-215348-11	SB102-2.0	Total/NA	Solid	5035	
570-215348-12	SB102-5.0	Total/NA	Solid	5035	

Prep Batch: 526553

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215348-13	SB102-15.0	Total/NA	Solid	5035	
570-215348-14	SB103-2.0	Total/NA	Solid	5035	
570-215348-15	SB103-7.0	Total/NA	Solid	5035	
570-215348-16	SB103-15.0	Total/NA	Solid	5035	
570-215348-17	SB107-2.0	Total/NA	Solid	5035	
570-215348-18	SB107-6.0	Total/NA	Solid	5035	
570-215348-19	SB107-15.0	Total/NA	Solid	5035	
570-215348-20	SB99-2.0	Total/NA	Solid	5035	
570-215348-21	SB99-5.0	Total/NA	Solid	5035	
570-215348-22	SB99-15.0	Total/NA	Solid	5035	

Analysis Batch: 526764

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215348-1	SB143-2.0	Total/NA	Solid	8015B	526552
570-215348-2	SB143-5.0	Total/NA	Solid	8015B	526552
570-215348-3	SB143-15.0	Total/NA	Solid	8015B	526552
570-215348-4	SB108-2.0	Total/NA	Solid	8015B	526552
570-215348-5	SB108-5.0	Total/NA	Solid	8015B	526552
570-215348-6	SB108-15.0	Total/NA	Solid	8015B	526552
570-215348-7	SB105-2.0	Total/NA	Solid	8015B	526552
570-215348-8	SB105-5.0	Total/NA	Solid	8015B	526552
570-215348-9	SB105-15.0	Total/NA	Solid	8015B	526552
570-215348-11	SB102-2.0	Total/NA	Solid	8015B	526552
570-215348-12	SB102-5.0	Total/NA	Solid	8015B	526552
MB 570-526764/5	Method Blank	Total/NA	Solid	8015B	
LCS 570-526764/3	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-526764/4	Lab Control Sample Dup	Total/NA	Solid	8015B	

Analysis Batch: 527167

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215348-15	SB103-7.0	Total/NA	Solid	8015B	526553

GC VOA (Continued)

Analysis Batch: 527167 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215348-16	SB103-15.0	Total/NA	Solid	8015B	526553
570-215348-17	SB107-2.0	Total/NA	Solid	8015B	526553
570-215348-18	SB107-6.0	Total/NA	Solid	8015B	526553
570-215348-19	SB107-15.0	Total/NA	Solid	8015B	526553
570-215348-20	SB99-2.0	Total/NA	Solid	8015B	526553
MB 570-527167/5	Method Blank	Total/NA	Solid	8015B	
LCS 570-527167/3	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-527167/4	Lab Control Sample Dup	Total/NA	Solid	8015B	

Analysis Batch: 527172

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215348-23	FB-20250124	Total/NA	Water	8015B	
570-215348-24	EB-20250124	Total/NA	Water	8015B	
MB 570-527172/5	Method Blank	Total/NA	Water	8015B	
LCS 570-527172/3	Lab Control Sample	Total/NA	Water	8015B	
LCSD 570-527172/4	Lab Control Sample Dup	Total/NA	Water	8015B	

Analysis Batch: 528594

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215348-13	SB102-15.0	Total/NA	Solid	8015B	526553
570-215348-14	SB103-2.0	Total/NA	Solid	8015B	526553
570-215348-21	SB99-5.0	Total/NA	Solid	8015B	526553
570-215348-22	SB99-15.0	Total/NA	Solid	8015B	526553
MB 570-528594/5	Method Blank	Total/NA	Solid	8015B	
MB 570-528594/6	Method Blank	Total/NA	Solid	8015B	
LCS 570-528594/3	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-528594/4	Lab Control Sample Dup	Total/NA	Solid	8015B	

GC Semi VOA

Prep Batch: 528349

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215348-23	FB-20250124	Total/NA	Water	3510C	
570-215348-24	EB-20250124	Total/NA	Water	3510C	
MB 570-528349/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-528349/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-528349/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 529010

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-528349/1-A	Method Blank	Total/NA	Water	8015B	528349
LCS 570-528349/2-A	Lab Control Sample	Total/NA	Water	8015B	528349
LCSD 570-528349/3-A	Lab Control Sample Dup	Total/NA	Water	8015B	528349

Analysis Batch: 529017

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215348-23	FB-20250124	Total/NA	Water	8015B	528349
570-215348-24	EB-20250124	Total/NA	Water	8015B	528349

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Prep Batch: 529507

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215348-1	SB143-2.0	Total/NA	Solid	3550C	
570-215348-2	SB143-5.0	Total/NA	Solid	3550C	
570-215348-3	SB143-15.0	Total/NA	Solid	3550C	
MB 570-529507/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-529507/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 570-529507/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	

Prep Batch: 529509

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215348-4	SB108-2.0	Total/NA	Solid	3550C	
570-215348-5	SB108-5.0	Total/NA	Solid	3550C	
570-215348-6	SB108-15.0	Total/NA	Solid	3550C	
570-215348-7	SB105-2.0	Total/NA	Solid	3550C	
570-215348-8	SB105-5.0	Total/NA	Solid	3550C	
570-215348-9	SB105-15.0	Total/NA	Solid	3550C	
570-215348-11	SB102-2.0	Total/NA	Solid	3550C	
570-215348-12	SB102-5.0	Total/NA	Solid	3550C	
570-215348-13 - DL	SB102-15.0	Total/NA	Solid	3550C	
570-215348-14	SB103-2.0	Total/NA	Solid	3550C	
570-215348-15	SB103-7.0	Total/NA	Solid	3550C	
570-215348-16	SB103-15.0	Total/NA	Solid	3550C	
570-215348-17	SB107-2.0	Total/NA	Solid	3550C	
570-215348-18	SB107-6.0	Total/NA	Solid	3550C	
570-215348-19	SB107-15.0	Total/NA	Solid	3550C	
570-215348-20	SB99-2.0	Total/NA	Solid	3550C	
570-215348-21	SB99-5.0	Total/NA	Solid	3550C	
570-215348-22	SB99-15.0	Total/NA	Solid	3550C	
MB 570-529509/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-529509/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 570-529509/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	
570-215348-4 MS	SB108-2.0	Total/NA	Solid	3550C	
570-215348-4 MSD	SB108-2.0	Total/NA	Solid	3550C	

Analysis Batch: 529762

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-529507/1-A	Method Blank	Total/NA	Solid	8015B	529507
LCS 570-529507/2-A	Lab Control Sample	Total/NA	Solid	8015B	529507
LCSD 570-529507/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	529507

Analysis Batch: 530402

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215348-8	SB105-5.0	Total/NA	Solid	8015B	529509
570-215348-9	SB105-15.0	Total/NA	Solid	8015B	529509
570-215348-11	SB102-2.0	Total/NA	Solid	8015B	529509
570-215348-12	SB102-5.0	Total/NA	Solid	8015B	529509

Analysis Batch: 530472

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215348-1	SB143-2.0	Total/NA	Solid	8015B	529507
570-215348-2	SB143-5.0	Total/NA	Solid	8015B	529507
570-215348-3	SB143-15.0	Total/NA	Solid	8015B	529507

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Analysis Batch: 530493

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215348-4	SB108-2.0	Total/NA	Solid	8015B	529509
570-215348-5	SB108-5.0	Total/NA	Solid	8015B	529509
570-215348-6	SB108-15.0	Total/NA	Solid	8015B	529509
570-215348-7	SB105-2.0	Total/NA	Solid	8015B	529509
MB 570-529509/1-A	Method Blank	Total/NA	Solid	8015B	529509
LCS 570-529509/2-A	Lab Control Sample	Total/NA	Solid	8015B	529509
570-215348-4 MS	SB108-2.0	Total/NA	Solid	8015B	529509
570-215348-4 MSD	SB108-2.0	Total/NA	Solid	8015B	529509

Analysis Batch: 530968

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215348-14	SB103-2.0	Total/NA	Solid	8015B	529509
570-215348-15	SB103-7.0	Total/NA	Solid	8015B	529509
570-215348-16	SB103-15.0	Total/NA	Solid	8015B	529509
570-215348-17	SB107-2.0	Total/NA	Solid	8015B	529509
570-215348-18	SB107-6.0	Total/NA	Solid	8015B	529509
570-215348-19	SB107-15.0	Total/NA	Solid	8015B	529509
570-215348-20	SB99-2.0	Total/NA	Solid	8015B	529509
570-215348-21	SB99-5.0	Total/NA	Solid	8015B	529509
570-215348-22	SB99-15.0	Total/NA	Solid	8015B	529509

Analysis Batch: 531016

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 570-529509/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	529509

Analysis Batch: 531396

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215348-13 - DL	SB102-15.0	Total/NA	Solid	8015B	529509

Metals

Prep Batch: 526898

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215348-1	SB143-2.0	Total/NA	Solid	7471A	
570-215348-2	SB143-5.0	Total/NA	Solid	7471A	
570-215348-3	SB143-15.0	Total/NA	Solid	7471A	
570-215348-4	SB108-2.0	Total/NA	Solid	7471A	
570-215348-5	SB108-5.0	Total/NA	Solid	7471A	
570-215348-6	SB108-15.0	Total/NA	Solid	7471A	
570-215348-7	SB105-2.0	Total/NA	Solid	7471A	
570-215348-8	SB105-5.0	Total/NA	Solid	7471A	
570-215348-9	SB105-15.0	Total/NA	Solid	7471A	
570-215348-11	SB102-2.0	Total/NA	Solid	7471A	
570-215348-12	SB102-5.0	Total/NA	Solid	7471A	
570-215348-13	SB102-15.0	Total/NA	Solid	7471A	
570-215348-14	SB103-2.0	Total/NA	Solid	7471A	
570-215348-15	SB103-7.0	Total/NA	Solid	7471A	
570-215348-16	SB103-15.0	Total/NA	Solid	7471A	
570-215348-17	SB107-2.0	Total/NA	Solid	7471A	
570-215348-18	SB107-6.0	Total/NA	Solid	7471A	
570-215348-19	SB107-15.0	Total/NA	Solid	7471A	

Metals (Continued)

Prep Batch: 526898 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215348-20	SB99-2.0	Total/NA	Solid	7471A	
570-215348-21	SB99-5.0	Total/NA	Solid	7471A	
MB 570-526898/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 570-526898/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 570-526898/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	
570-215348-1 MS	SB143-2.0	Total/NA	Solid	7471A	
570-215348-1 MSD	SB143-2.0	Total/NA	Solid	7471A	

Prep Batch: 527344

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215348-22	SB99-15.0	Total/NA	Solid	7471A	
MB 570-527344/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 570-527344/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 570-527344/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	

Analysis Batch: 527373

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215348-1	SB143-2.0	Total/NA	Solid	7471A	526898
570-215348-2	SB143-5.0	Total/NA	Solid	7471A	526898
570-215348-3	SB143-15.0	Total/NA	Solid	7471A	526898
570-215348-4	SB108-2.0	Total/NA	Solid	7471A	526898
570-215348-5	SB108-5.0	Total/NA	Solid	7471A	526898
570-215348-6	SB108-15.0	Total/NA	Solid	7471A	526898
570-215348-7	SB105-2.0	Total/NA	Solid	7471A	526898
570-215348-8	SB105-5.0	Total/NA	Solid	7471A	526898
570-215348-9	SB105-15.0	Total/NA	Solid	7471A	526898
570-215348-11	SB102-2.0	Total/NA	Solid	7471A	526898
570-215348-12	SB102-5.0	Total/NA	Solid	7471A	526898
570-215348-13	SB102-15.0	Total/NA	Solid	7471A	526898
570-215348-14	SB103-2.0	Total/NA	Solid	7471A	526898
570-215348-15	SB103-7.0	Total/NA	Solid	7471A	526898
570-215348-16	SB103-15.0	Total/NA	Solid	7471A	526898
570-215348-17	SB107-2.0	Total/NA	Solid	7471A	526898
570-215348-18	SB107-6.0	Total/NA	Solid	7471A	526898
570-215348-19	SB107-15.0	Total/NA	Solid	7471A	526898
570-215348-20	SB99-2.0	Total/NA	Solid	7471A	526898
570-215348-21	SB99-5.0	Total/NA	Solid	7471A	526898
MB 570-526898/1-A	Method Blank	Total/NA	Solid	7471A	526898
LCS 570-526898/2-A	Lab Control Sample	Total/NA	Solid	7471A	526898
LCSD 570-526898/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	526898
570-215348-1 MS	SB143-2.0	Total/NA	Solid	7471A	526898
570-215348-1 MSD	SB143-2.0	Total/NA	Solid	7471A	526898

Prep Batch: 527690

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215348-1	SB143-2.0	Total/NA	Solid	3051A	
570-215348-2	SB143-5.0	Total/NA	Solid	3051A	
570-215348-3	SB143-15.0	Total/NA	Solid	3051A	
570-215348-4	SB108-2.0	Total/NA	Solid	3051A	
570-215348-5	SB108-5.0	Total/NA	Solid	3051A	
570-215348-6	SB108-15.0	Total/NA	Solid	3051A	

Metals (Continued)

Prep Batch: 527690 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215348-7	SB105-2.0	Total/NA	Solid	3051A	
570-215348-8	SB105-5.0	Total/NA	Solid	3051A	
570-215348-9	SB105-15.0	Total/NA	Solid	3051A	
570-215348-11	SB102-2.0	Total/NA	Solid	3051A	
570-215348-12	SB102-5.0	Total/NA	Solid	3051A	
570-215348-13	SB102-15.0	Total/NA	Solid	3051A	
570-215348-14	SB103-2.0	Total/NA	Solid	3051A	
570-215348-15	SB103-7.0	Total/NA	Solid	3051A	
570-215348-16	SB103-15.0	Total/NA	Solid	3051A	
570-215348-17	SB107-2.0	Total/NA	Solid	3051A	
570-215348-18	SB107-6.0	Total/NA	Solid	3051A	
570-215348-19	SB107-15.0	Total/NA	Solid	3051A	
570-215348-20	SB99-2.0	Total/NA	Solid	3051A	
570-215348-21	SB99-5.0	Total/NA	Solid	3051A	
MB 570-527690/1-A ^2	Method Blank	Total/NA	Solid	3051A	
LCS 570-527690/2-A ^2	Lab Control Sample	Total/NA	Solid	3051A	
LCSD 570-527690/3-A ^2	Lab Control Sample Dup	Total/NA	Solid	3051A	
570-215348-1 MS	SB143-2.0	Total/NA	Solid	3051A	
570-215348-1 MSD	SB143-2.0	Total/NA	Solid	3051A	

Analysis Batch: 527797

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215348-22	SB99-15.0	Total/NA	Solid	7471A	527344
MB 570-527344/1-A	Method Blank	Total/NA	Solid	7471A	527344
LCS 570-527344/2-A	Lab Control Sample	Total/NA	Solid	7471A	527344
LCSD 570-527344/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	527344

Prep Batch: 527995

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215348-23	FB-20250124	Total/NA	Water	3005A	
570-215348-24	EB-20250124	Total/NA	Water	3005A	
MB 570-527995/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 570-527995/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
LCSD 570-527995/3-A	Lab Control Sample Dup	Total Recoverable	Water	3005A	

Prep Batch: 528045

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215348-22	SB99-15.0	Total/NA	Solid	3051A	
MB 570-528045/1-A ^2	Method Blank	Total/NA	Solid	3051A	
LCS 570-528045/2-A ^2	Lab Control Sample	Total/NA	Solid	3051A	
LCSD 570-528045/3-A ^2	Lab Control Sample Dup	Total/NA	Solid	3051A	

Analysis Batch: 528330

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215348-22	SB99-15.0	Total/NA	Solid	6010B	528045
MB 570-528045/1-A ^2	Method Blank	Total/NA	Solid	6010B	528045
LCS 570-528045/2-A ^2	Lab Control Sample	Total/NA	Solid	6010B	528045
LCSD 570-528045/3-A ^2	Lab Control Sample Dup	Total/NA	Solid	6010B	528045

Metals

Analysis Batch: 528346

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215348-23	FB-20250124	Total/NA	Water	6010B	527995
570-215348-24	EB-20250124	Total/NA	Water	6010B	527995
MB 570-527995/1-A	Method Blank	Total Recoverable	Water	6010B	527995
LCS 570-527995/2-A	Lab Control Sample	Total Recoverable	Water	6010B	527995
LCSD 570-527995/3-A	Lab Control Sample Dup	Total Recoverable	Water	6010B	527995

Prep Batch: 528538

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215348-23	FB-20250124	Total/NA	Water	7470A	
570-215348-24	EB-20250124	Total/NA	Water	7470A	
MB 570-528538/1-A	Method Blank	Total/NA	Water	7470A	
LCS 570-528538/2-A	Lab Control Sample	Total/NA	Water	7470A	
LCSD 570-528538/3-A	Lab Control Sample Dup	Total/NA	Water	7470A	

Analysis Batch: 528691

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215348-23	FB-20250124	Total/NA	Water	7470A	528538
570-215348-24	EB-20250124	Total/NA	Water	7470A	528538
MB 570-528538/1-A	Method Blank	Total/NA	Water	7470A	528538
LCS 570-528538/2-A	Lab Control Sample	Total/NA	Water	7470A	528538

Analysis Batch: 528706

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215348-1	SB143-2.0	Total/NA	Solid	6010B	527690
570-215348-2	SB143-5.0	Total/NA	Solid	6010B	527690
570-215348-3	SB143-15.0	Total/NA	Solid	6010B	527690
570-215348-4	SB108-2.0	Total/NA	Solid	6010B	527690
570-215348-5	SB108-5.0	Total/NA	Solid	6010B	527690
570-215348-6	SB108-15.0	Total/NA	Solid	6010B	527690
570-215348-7	SB105-2.0	Total/NA	Solid	6010B	527690
570-215348-8	SB105-5.0	Total/NA	Solid	6010B	527690
570-215348-9	SB105-15.0	Total/NA	Solid	6010B	527690
570-215348-11	SB102-2.0	Total/NA	Solid	6010B	527690
570-215348-12	SB102-5.0	Total/NA	Solid	6010B	527690
MB 570-527690/1-A ^2	Method Blank	Total/NA	Solid	6010B	527690
LCS 570-527690/2-A ^2	Lab Control Sample	Total/NA	Solid	6010B	527690
LCSD 570-527690/3-A ^2	Lab Control Sample Dup	Total/NA	Solid	6010B	527690
570-215348-1 MS	SB143-2.0	Total/NA	Solid	6010B	527690
570-215348-1 MSD	SB143-2.0	Total/NA	Solid	6010B	527690

Analysis Batch: 528707

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215348-13	SB102-15.0	Total/NA	Solid	6010B	527690
570-215348-14	SB103-2.0	Total/NA	Solid	6010B	527690
570-215348-15	SB103-7.0	Total/NA	Solid	6010B	527690
570-215348-16	SB103-15.0	Total/NA	Solid	6010B	527690
570-215348-17	SB107-2.0	Total/NA	Solid	6010B	527690
570-215348-18	SB107-6.0	Total/NA	Solid	6010B	527690
570-215348-19	SB107-15.0	Total/NA	Solid	6010B	527690
570-215348-20	SB99-2.0	Total/NA	Solid	6010B	527690
570-215348-21	SB99-5.0	Total/NA	Solid	6010B	527690

Metals

Analysis Batch: 528759

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 570-528538/3-A	Lab Control Sample Dup	Total/NA	Water	7470A	528538

General Chemistry

Analysis Batch: 527334

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215348-1	SB143-2.0	Total/NA	Solid	Moisture - 2540	
570-215348-2	SB143-5.0	Total/NA	Solid	Moisture - 2540	
570-215348-3	SB143-15.0	Total/NA	Solid	Moisture - 2540	
570-215348-4	SB108-2.0	Total/NA	Solid	Moisture - 2540	
570-215348-5	SB108-5.0	Total/NA	Solid	Moisture - 2540	
570-215348-6	SB108-15.0	Total/NA	Solid	Moisture - 2540	
570-215348-7	SB105-2.0	Total/NA	Solid	Moisture - 2540	
570-215348-8	SB105-5.0	Total/NA	Solid	Moisture - 2540	
570-215348-9	SB105-15.0	Total/NA	Solid	Moisture - 2540	
570-215348-11	SB102-2.0	Total/NA	Solid	Moisture - 2540	
570-215348-12	SB102-5.0	Total/NA	Solid	Moisture - 2540	
570-215348-13	SB102-15.0	Total/NA	Solid	Moisture - 2540	
570-215348-14	SB103-2.0	Total/NA	Solid	Moisture - 2540	
570-215348-15	SB103-7.0	Total/NA	Solid	Moisture - 2540	
570-215348-16	SB103-15.0	Total/NA	Solid	Moisture - 2540	
570-215348-17	SB107-2.0	Total/NA	Solid	Moisture - 2540	
570-215348-18	SB107-6.0	Total/NA	Solid	Moisture - 2540	
MB 570-527334/1	Method Blank	Total/NA	Solid	Moisture - 2540	
570-215348-1 DU	SB143-2.0	Total/NA	Solid	Moisture - 2540	
570-215348-3 DU	SB143-15.0	Total/NA	Solid	Moisture - 2540	

Analysis Batch: 527654

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215348-19	SB107-15.0	Total/NA	Solid	Moisture - 2540	
570-215348-20	SB99-2.0	Total/NA	Solid	Moisture - 2540	
570-215348-21	SB99-5.0	Total/NA	Solid	Moisture - 2540	
570-215348-22	SB99-15.0	Total/NA	Solid	Moisture - 2540	
MB 570-527654/1	Method Blank	Total/NA	Solid	Moisture - 2540	
570-215348-22 DU	SB99-15.0	Total/NA	Solid	Moisture - 2540	

Client Sample ID: SB143-2.0
Lab Sample ID: 570-215348-1
Date Collected: 01/24/25 08:50
Matrix: Solid
Date Received: 01/24/25 17:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.956 g	5 mL	526552	01/25/25 13:32	VYF4	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	526512	01/25/25 14:21	VYF4	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.10 g	2 mL	526485	01/25/25 09:24	M6YE	EET CAL 4
Total/NA	Analysis	8270C		10	1 mL	1 mL	527071	01/28/25 13:23	AX7Z	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.09 g	2 mL	526484	01/25/25 09:23	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		5	1 mL	1 mL	528485	01/31/25 14:03	CG	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			4.555 g	5 mL	526552	01/25/25 13:32	VYF4	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	526764	01/27/25 15:50	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.03 g	10 mL	529507	02/03/25 20:42	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	530472	02/06/25 06:02	E5RH	EET CAL 4
	Instrument ID: GC50									
Total/NA	Prep	3051A			0.5093 g	50 mL	527690	01/30/25 12:36	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			528706	01/31/25 12:47	Y2WS	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.52 g	50 mL	526898	01/27/25 13:48	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			527373	01/28/25 15:56	Y2WS	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			527334	01/28/25 14:50	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB143-5.0
Lab Sample ID: 570-215348-2
Date Collected: 01/24/25 08:55
Matrix: Solid
Date Received: 01/24/25 17:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.741 g	5 mL	526552	01/25/25 13:32	VYF4	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	526512	01/25/25 14:42	VYF4	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.04 g	2 mL	526485	01/25/25 09:24	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	527071	01/28/25 13:46	AX7Z	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.08 g	2 mL	526484	01/25/25 09:23	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	528485	01/31/25 14:25	CG	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			5.351 g	5 mL	526552	01/25/25 13:32	VYF4	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	526764	01/27/25 16:14	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.03 g	10 mL	529507	02/03/25 20:42	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	530472	02/06/25 06:25	E5RH	EET CAL 4
	Instrument ID: GC50									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215348-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB143-5.0
Lab Sample ID: 570-215348-2
Date Collected: 01/24/25 08:55
Matrix: Solid
Date Received: 01/24/25 17:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3051A			0.5163 g	50 mL	527690	01/30/25 12:36	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			528706	01/31/25 13:01	Y2WS	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.50 g	50 mL	526898	01/27/25 13:48	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			527373	01/28/25 16:02	Y2WS	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			527334	01/28/25 14:50	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB143-15.0
Lab Sample ID: 570-215348-3
Date Collected: 01/24/25 09:00
Matrix: Solid
Date Received: 01/24/25 17:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.109 g	5 mL	526552	01/25/25 13:32	VYF4	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	526512	01/25/25 15:03	VYF4	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.04 g	2 mL	526485	01/25/25 09:24	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	527071	01/28/25 12:59	AX7Z	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.06 g	2 mL	526484	01/25/25 09:23	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	528485	01/31/25 14:48	CG	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			5.212 g	5 mL	526552	01/25/25 13:32	VYF4	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	526764	01/27/25 13:25	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.08 g	10 mL	529507	02/03/25 20:42	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	530472	02/06/25 06:48	E5RH	EET CAL 4
	Instrument ID: GC50									
Total/NA	Prep	3051A			0.5029 g	50 mL	527690	01/30/25 12:36	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			528706	01/31/25 13:08	Y2WS	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.47 g	50 mL	526898	01/27/25 13:48	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			527373	01/28/25 16:04	Y2WS	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			527334	01/28/25 14:50	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB108-2.0
Lab Sample ID: 570-215348-4
Date Collected: 01/24/25 09:30
Matrix: Solid
Date Received: 01/24/25 17:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.333 g	5 mL	526552	01/25/25 13:32	VYF4	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	526512	01/25/25 15:24	VYF4	EET CAL 4
	Instrument ID: GCMSLL									

Client Sample ID: SB108-2.0
Lab Sample ID: 570-215348-4
Date Collected: 01/24/25 09:30
Matrix: Solid
Date Received: 01/24/25 17:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.15 g	2 mL	526485	01/25/25 09:24	M6YE	EET CAL 4
Total/NA	Analysis	8270C		5	1 mL	1 mL	527071	01/28/25 14:10	AX7Z	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.04 g	2 mL	526484	01/25/25 09:23	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		5	1 mL	1 mL	528485	01/31/25 15:10	CG	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			5.193 g	5 mL	526552	01/25/25 13:32	VYF4	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	526764	01/27/25 13:49	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.00 g	10 mL	529509	02/03/25 20:47	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	530493	02/06/25 10:23	H6FE	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3051A			0.4905 g	50 mL	527690	01/30/25 12:36	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			528706	01/31/25 13:19	Y2WS	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.52 g	50 mL	526898	01/27/25 13:48	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			527373	01/28/25 16:06	Y2WS	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			527334	01/28/25 14:50	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB108-5.0
Lab Sample ID: 570-215348-5
Date Collected: 01/24/25 09:40
Matrix: Solid
Date Received: 01/24/25 17:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.601 g	5 mL	526552	01/25/25 13:32	VYF4	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	526512	01/25/25 15:45	VYF4	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.11 g	2 mL	526485	01/25/25 09:24	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	527071	01/28/25 14:33	AX7Z	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.07 g	2 mL	526484	01/25/25 09:23	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	528485	01/31/25 15:33	CG	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			6.732 g	5 mL	526552	01/25/25 13:32	VYF4	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	526764	01/27/25 14:13	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.04 g	10 mL	529509	02/03/25 20:47	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	530493	02/06/25 10:44	H6FE	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3051A			0.5020 g	50 mL	527690	01/30/25 12:36	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			528706	01/31/25 13:21	Y2WS	EET CAL 4
	Instrument ID: ICP11									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215348-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB108-5.0
Lab Sample ID: 570-215348-5
Date Collected: 01/24/25 09:40
Matrix: Solid
Date Received: 01/24/25 17:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471A			0.50 g	50 mL	526898	01/27/25 13:48	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			527373	01/28/25 16:08	Y2WS	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			527334	01/28/25 14:50	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB108-15.0
Lab Sample ID: 570-215348-6
Date Collected: 01/24/25 09:45
Matrix: Solid
Date Received: 01/24/25 17:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.962 g	5 mL	526552	01/25/25 13:32	VYF4	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	526512	01/25/25 16:06	VYF4	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.07 g	2 mL	526485	01/25/25 09:24	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	527071	01/28/25 14:57	AX7Z	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.11 g	2 mL	526484	01/25/25 09:23	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	528485	01/31/25 15:55	CG	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			5.066 g	5 mL	526552	01/25/25 13:32	VYF4	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	526764	01/27/25 14:37	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.01 g	10 mL	529509	02/03/25 20:47	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	530493	02/06/25 11:05	H6FE	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3051A			0.4943 g	50 mL	527690	01/30/25 12:36	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			528706	01/31/25 13:24	Y2WS	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.53 g	50 mL	526898	01/27/25 13:48	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			527373	01/28/25 16:14	Y2WS	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			527334	01/28/25 14:50	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB105-2.0
Lab Sample ID: 570-215348-7
Date Collected: 01/24/25 10:10
Matrix: Solid
Date Received: 01/24/25 17:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.878 g	5 mL	526552	01/25/25 13:32	VYF4	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	526512	01/25/25 16:27	VYF4	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.08 g	2 mL	526485	01/25/25 09:24	M6YE	EET CAL 4
Total/NA	Analysis	8270C		5	1 mL	1 mL	527071	01/28/25 15:20	AX7Z	EET CAL 4
	Instrument ID: GCMS83									

Client Sample ID: SB105-2.0
Lab Sample ID: 570-215348-7

Date Collected: 01/24/25 10:10
Matrix: Solid
Date Received: 01/24/25 17:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			10.08 g	2 mL	526484	01/25/25 09:23	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	528485	01/31/25 16:18	CG	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			4.757 g	5 mL	526552	01/25/25 13:32	VYF4	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	526764	01/27/25 15:02	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.02 g	10 mL	529509	02/03/25 20:47	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	530493	02/06/25 11:26	H6FE	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3051A			0.5436 g	50 mL	527690	01/30/25 12:36	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			528706	01/31/25 13:26	Y2WS	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.51 g	50 mL	526898	01/27/25 13:48	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			527373	01/28/25 16:16	Y2WS	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			527334	01/28/25 14:50	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB105-5.0
Lab Sample ID: 570-215348-8

Date Collected: 01/24/25 10:15
Matrix: Solid
Date Received: 01/24/25 17:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.511 g	5 mL	526552	01/25/25 13:32	VYF4	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	526512	01/25/25 16:48	VYF4	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.09 g	2 mL	526485	01/25/25 09:24	M6YE	EET CAL 4
Total/NA	Analysis	8270C		10	1 mL	1 mL	527071	01/28/25 15:44	AX7Z	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.09 g	2 mL	526484	01/25/25 09:23	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		5	1 mL	1 mL	528485	01/31/25 16:40	CG	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			5.364 g	5 mL	526552	01/25/25 13:32	VYF4	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	526764	01/27/25 15:26	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.07 g	10 mL	529509	02/03/25 20:47	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	530402	02/06/25 01:34	E5RH	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3051A			0.5095 g	50 mL	527690	01/30/25 12:36	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			528706	01/31/25 13:28	Y2WS	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.47 g	50 mL	526898	01/27/25 13:48	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			527373	01/28/25 16:18	Y2WS	EET CAL 4
	Instrument ID: HG8									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215348-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB105-5.0
Lab Sample ID: 570-215348-8
Date Collected: 01/24/25 10:15
Matrix: Solid
Date Received: 01/24/25 17:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture - 2540		1			527334	01/28/25 14:50	TP6R	EET CAL 4

Client Sample ID: SB105-15.0
Lab Sample ID: 570-215348-9
Date Collected: 01/24/25 10:20
Matrix: Solid
Date Received: 01/24/25 17:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.343 g	5 mL	526552	01/25/25 13:32	VYF4	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	526512	01/25/25 17:09	VYF4	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.10 g	2 mL	526485	01/25/25 09:24	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	527071	01/28/25 16:07	AX7Z	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.10 g	2 mL	526484	01/25/25 09:23	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	528485	01/31/25 17:03	CG	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			5.4 g	5 mL	526552	01/25/25 13:32	VYF4	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	526764	01/27/25 21:11	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.07 g	10 mL	529509	02/03/25 20:47	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	530402	02/06/25 01:55	E5RH	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3051A			0.5393 g	50 mL	527690	01/30/25 12:36	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			528706	01/31/25 13:31	Y2WS	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.47 g	50 mL	526898	01/27/25 13:48	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			527373	01/28/25 16:20	Y2WS	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			527334	01/28/25 14:50	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB102-2.0
Lab Sample ID: 570-215348-11
Date Collected: 01/24/25 10:40
Matrix: Solid
Date Received: 01/24/25 17:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.242 g	5 mL	526552	01/25/25 13:32	VYF4	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	526512	01/25/25 17:51	VYF4	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.05 g	2 mL	526485	01/25/25 09:24	M6YE	EET CAL 4
Total/NA	Analysis	8270C		10	1 mL	1 mL	527071	01/28/25 16:31	AX7Z	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.10 g	2 mL	526484	01/25/25 09:23	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		5	1 mL	1 mL	528485	01/31/25 17:25	CG	EET CAL 4
	Instrument ID: GCMS84									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215348-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB102-2.0
Lab Sample ID: 570-215348-11
Date Collected: 01/24/25 10:40
Matrix: Solid
Date Received: 01/24/25 17:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.101 g	5 mL	526552	01/25/25 13:32	VYF4	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	526764	01/27/25 21:35	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.09 g	10 mL	529509	02/03/25 20:47	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	530402	02/06/25 02:16	E5RH	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3051A			0.5406 g	50 mL	527690	01/30/25 12:36	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			528706	01/31/25 13:33	Y2WS	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.53 g	50 mL	526898	01/27/25 13:48	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			527373	01/28/25 16:22	Y2WS	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			527334	01/28/25 14:50	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB102-5.0
Lab Sample ID: 570-215348-12
Date Collected: 01/24/25 10:50
Matrix: Solid
Date Received: 01/24/25 17:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.592 g	5 mL	526552	01/25/25 13:32	VYF4	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	526512	01/25/25 18:12	VYF4	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.07 g	2 mL	526485	01/25/25 09:24	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	527071	01/28/25 16:55	AX7Z	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.12 g	2 mL	526484	01/25/25 09:23	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	528485	01/31/25 17:48	CG	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			6.386 g	5 mL	526552	01/25/25 13:32	VYF4	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	526764	01/27/25 21:59	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.05 g	10 mL	529509	02/03/25 20:47	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	530402	02/06/25 02:38	E5RH	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3051A			0.5453 g	50 mL	527690	01/30/25 12:36	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			528706	01/31/25 13:35	Y2WS	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.53 g	50 mL	526898	01/27/25 13:48	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			527373	01/28/25 16:24	Y2WS	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			527334	01/28/25 14:50	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB102-15.0
Lab Sample ID: 570-215348-13
Date Collected: 01/24/25 10:55
Matrix: Solid
Date Received: 01/24/25 17:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.408 g	5 mL	526553	01/25/25 14:03	VYF4	EET CAL 4
Total/NA	Analysis	8260B		50	5 g	5 mL	526671	01/27/25 14:49	U4JL	EET CAL 4
	Instrument ID: GCMSQ									
Total/NA	Prep	3546			20.13 g	2 mL	526485	01/25/25 09:24	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	527071	01/28/25 17:18	AX7Z	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.05 g	2 mL	526484	01/25/25 09:23	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	528485	01/31/25 18:10	CG	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			5.408 g	5 mL	526553	01/25/25 14:03	VYF4	EET CAL 4
Total/NA	Analysis	8015B		20	5 mL	5 mL	528594	01/31/25 23:43	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C	DL		10.02 g	10 mL	529509	02/03/25 20:47	S4NC	EET CAL 4
Total/NA	Analysis	8015B	DL	20	10 mL	10 mL	531396	02/07/25 19:49	E5RH	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3051A			0.5104 g	50 mL	527690	01/30/25 12:36	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			528707	01/31/25 13:46	Y2WS	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.51 g	50 mL	526898	01/27/25 13:48	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			527373	01/28/25 16:26	Y2WS	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			527334	01/28/25 14:50	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB103-2.0
Lab Sample ID: 570-215348-14
Date Collected: 01/24/25 11:20
Matrix: Solid
Date Received: 01/24/25 17:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.584 g	5 mL	526553	01/25/25 14:03	VYF4	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	526512	01/25/25 18:33	VYF4	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.06 g	2 mL	526485	01/25/25 09:24	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	527071	01/28/25 17:42	AX7Z	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.04 g	2 mL	526484	01/25/25 09:23	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	528485	01/31/25 18:33	CG	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			5.251 g	5 mL	526553	01/25/25 14:03	VYF4	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	528594	01/31/25 15:49	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.00 g	10 mL	529509	02/03/25 20:47	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	530968	02/07/25 00:07	E5RH	EET CAL 4
	Instrument ID: GC48									

Client Sample ID: SB103-2.0
Lab Sample ID: 570-215348-14
Date Collected: 01/24/25 11:20
Matrix: Solid
Date Received: 01/24/25 17:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3051A			0.4958 g	50 mL	527690	01/30/25 12:36	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			528707	01/31/25 13:48	Y2WS	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.53 g	50 mL	526898	01/27/25 13:48	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			527373	01/28/25 16:28	Y2WS	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			527334	01/28/25 14:50	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB103-7.0
Lab Sample ID: 570-215348-15
Date Collected: 01/24/25 11:30
Matrix: Solid
Date Received: 01/24/25 17:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.579 g	5 mL	526553	01/25/25 14:03	VYF4	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	526512	01/25/25 18:54	VYF4	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.11 g	2 mL	526485	01/25/25 09:24	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	527071	01/28/25 18:05	AX7Z	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.11 g	2 mL	526484	01/25/25 09:23	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	528485	01/31/25 18:56	CG	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			6.278 g	5 mL	526553	01/25/25 14:03	VYF4	EET CAL 4
Total/NA	Analysis	8015B		1	5 mL	5 mL	527167	01/28/25 23:40	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.00 g	10 mL	529509	02/03/25 20:47	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	530968	02/07/25 00:28	E5RH	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3051A			0.5134 g	50 mL	527690	01/30/25 12:36	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			528707	01/31/25 13:50	Y2WS	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.51 g	50 mL	526898	01/27/25 13:48	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			527373	01/28/25 16:30	Y2WS	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			527334	01/28/25 14:50	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB103-15.0
Lab Sample ID: 570-215348-16
Date Collected: 01/24/25 11:35
Matrix: Solid
Date Received: 01/24/25 17:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.964 g	5 mL	526553	01/25/25 14:03	VYF4	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	526512	01/25/25 19:15	VYF4	EET CAL 4
	Instrument ID: GCMSLL									

Client Sample ID: SB103-15.0
Lab Sample ID: 570-215348-16
Date Collected: 01/24/25 11:35
Matrix: Solid
Date Received: 01/24/25 17:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.09 g	2 mL	526485	01/25/25 09:24	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	527071	01/28/25 18:29	AX7Z	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.12 g	2 mL	526484	01/25/25 09:23	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	528485	01/31/25 19:18	CG	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			5.985 g	5 mL	526553	01/25/25 14:03	VYF4	EET CAL 4
Total/NA	Analysis	8015B		1	5 mL	5 mL	527167	01/29/25 00:04	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.02 g	10 mL	529509	02/03/25 20:47	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	530968	02/07/25 00:49	E5RH	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3051A			0.5300 g	50 mL	527690	01/30/25 12:36	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			528707	01/31/25 13:53	Y2WS	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.48 g	50 mL	526898	01/27/25 13:48	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			527373	01/28/25 16:32	Y2WS	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			527334	01/28/25 14:50	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB107-2.0
Lab Sample ID: 570-215348-17
Date Collected: 01/24/25 13:20
Matrix: Solid
Date Received: 01/24/25 17:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.986 g	5 mL	526553	01/25/25 14:03	VYF4	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	526512	01/25/25 19:36	VYF4	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.00 g	2 mL	526485	01/25/25 09:24	M6YE	EET CAL 4
Total/NA	Analysis	8270C		5	1 mL	1 mL	527074	01/28/25 15:25	AX7Z	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.04 g	2 mL	526484	01/25/25 09:23	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	529019	02/02/25 23:01	PQS1	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.184 g	5 mL	526553	01/25/25 14:03	VYF4	EET CAL 4
Total/NA	Analysis	8015B		1	5 mL	5 mL	527167	01/29/25 00:28	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.02 g	10 mL	529509	02/03/25 20:47	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	530968	02/07/25 01:10	E5RH	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3051A			0.5230 g	50 mL	527690	01/30/25 12:36	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			528707	01/31/25 13:55	Y2WS	EET CAL 4
	Instrument ID: ICP11									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215348-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB107-2.0
Lab Sample ID: 570-215348-17
Date Collected: 01/24/25 13:20
Matrix: Solid
Date Received: 01/24/25 17:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471A			0.49 g	50 mL	526898	01/27/25 13:48	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			527373	01/28/25 16:39	Y2WS	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			527334	01/28/25 14:50	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB107-6.0
Lab Sample ID: 570-215348-18
Date Collected: 01/24/25 13:30
Matrix: Solid
Date Received: 01/24/25 17:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.786 g	5 mL	526553	01/25/25 14:03	VYF4	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	526512	01/25/25 19:57	VYF4	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.08 g	2 mL	526485	01/25/25 09:24	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	527074	01/28/25 15:47	AX7Z	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.11 g	2 mL	526484	01/25/25 09:23	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	529019	02/02/25 23:24	PQS1	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			6.373 g	5 mL	526553	01/25/25 14:03	VYF4	EET CAL 4
Total/NA	Analysis	8015B		1	5 mL	5 mL	527167	01/29/25 00:52	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.05 g	10 mL	529509	02/03/25 20:47	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	530968	02/07/25 01:31	E5RH	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3051A			0.5087 g	50 mL	527690	01/30/25 12:36	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			528707	01/31/25 13:57	Y2WS	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.47 g	50 mL	526898	01/27/25 13:48	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			527373	01/28/25 16:41	Y2WS	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			527334	01/28/25 14:50	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB107-15.0
Lab Sample ID: 570-215348-19
Date Collected: 01/24/25 13:40
Matrix: Solid
Date Received: 01/24/25 17:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.964 g	5 mL	526553	01/25/25 14:03	VYF4	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	526512	01/25/25 20:18	VYF4	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.08 g	2 mL	526485	01/25/25 09:24	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	527074	01/28/25 16:10	AX7Z	EET CAL 4
	Instrument ID: GCMSCCC									

Client Sample ID: SB107-15.0
Lab Sample ID: 570-215348-19

Date Collected: 01/24/25 13:40
Matrix: Solid
Date Received: 01/24/25 17:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			10.06 g	2 mL	526484	01/25/25 09:23	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	529019	02/02/25 23:47	PQS1	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.259 g	5 mL	526553	01/25/25 14:03	VYF4	EET CAL 4
Total/NA	Analysis	8015B		1	5 mL	5 mL	527167	01/29/25 01:16	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.01 g	10 mL	529509	02/03/25 20:47	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	530968	02/07/25 01:52	E5RH	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3051A			0.5188 g	50 mL	527690	01/30/25 12:36	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			528707	01/31/25 13:59	Y2WS	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.52 g	50 mL	526898	01/27/25 13:48	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			527373	01/28/25 16:43	Y2WS	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			527654	01/29/25 11:10	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB99-2.0
Lab Sample ID: 570-215348-20

Date Collected: 01/24/25 14:10
Matrix: Solid
Date Received: 01/24/25 17:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.239 g	5 mL	526553	01/25/25 14:03	VYF4	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	526512	01/25/25 20:39	VYF4	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.07 g	2 mL	526485	01/25/25 09:24	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	527074	01/28/25 16:32	AX7Z	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.07 g	2 mL	526484	01/25/25 09:23	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	529019	02/03/25 00:09	PQS1	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.094 g	5 mL	526553	01/25/25 14:03	VYF4	EET CAL 4
Total/NA	Analysis	8015B		1	5 mL	5 mL	527167	01/29/25 01:40	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.06 g	10 mL	529509	02/03/25 20:47	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	530968	02/07/25 02:13	E5RH	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3051A			0.5262 g	50 mL	527690	01/30/25 12:36	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			528707	01/31/25 14:02	Y2WS	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.48 g	50 mL	526898	01/27/25 13:48	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			527373	01/28/25 16:45	Y2WS	EET CAL 4
	Instrument ID: HG8									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215348-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB99-2.0
Lab Sample ID: 570-215348-20
Date Collected: 01/24/25 14:10
Matrix: Solid
Date Received: 01/24/25 17:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture - 2540		1			527654	01/29/25 11:10	TP6R	EET CAL 4

Client Sample ID: SB99-5.0
Lab Sample ID: 570-215348-21
Date Collected: 01/24/25 14:20
Matrix: Solid
Date Received: 01/24/25 17:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.817 g	5 mL	526553	01/25/25 14:03	VYF4	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	526512	01/25/25 21:00	VYF4	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.13 g	2 mL	526548	01/26/25 09:06	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	527885	01/30/25 01:39	CG	EET CAL 4
	Instrument ID: GCMSTT									
Total/NA	Prep	3546			10.03 g	2 mL	526578	01/26/25 09:12	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	528226	01/30/25 18:30	CG	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			5.813 g	5 mL	526553	01/25/25 14:03	VYF4	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	528594	01/31/25 16:13	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.09 g	10 mL	529509	02/03/25 20:47	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	530968	02/07/25 02:34	E5RH	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3051A			0.5282 g	50 mL	527690	01/30/25 12:36	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			528707	01/31/25 14:04	Y2WS	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.51 g	50 mL	526898	01/27/25 13:48	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			527373	01/28/25 16:47	Y2WS	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			527654	01/29/25 11:10	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB99-15.0
Lab Sample ID: 570-215348-22
Date Collected: 01/24/25 14:25
Matrix: Solid
Date Received: 01/24/25 17:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.599 g	5 mL	526553	01/25/25 14:03	VYF4	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	526507	01/25/25 20:46	VYF4	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.06 g	2 mL	526548	01/26/25 09:06	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	527885	01/30/25 02:03	CG	EET CAL 4
	Instrument ID: GCMSTT									
Total/NA	Prep	3546			10.09 g	2 mL	526578	01/26/25 09:12	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	528226	01/30/25 18:08	CG	EET CAL 4
	Instrument ID: GCMS84									

Client Sample ID: SB99-15.0
Lab Sample ID: 570-215348-22
Date Collected: 01/24/25 14:25
Matrix: Solid
Date Received: 01/24/25 17:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.708 g	5 mL	526553	01/25/25 14:03	VYF4	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	528594	01/31/25 16:37	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.05 g	10 mL	529509	02/03/25 20:47	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	530968	02/07/25 02:55	E5RH	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3051A			0.4889 g	50 mL	528045	01/30/25 09:18	P8DB	EET CAL 4
Total/NA	Analysis	6010B		2			528330	01/30/25 16:26	P1R	EET CAL 4
	Instrument ID: ICP10									
Total/NA	Prep	7471A			0.53 g	50 mL	527344	01/28/25 15:05	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			527797	01/29/25 12:43	Y2WS	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			527654	01/29/25 11:10	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: FB-20250124
Lab Sample ID: 570-215348-23
Date Collected: 01/24/25 00:00
Matrix: Water
Date Received: 01/24/25 17:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	526602	01/26/25 20:50	VYF4	EET CAL 4
	Instrument ID: GCMST									
Total/NA	Prep	3510C			955.1 mL	2 mL	527287	01/28/25 13:27	UD4J	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	530136	02/05/25 19:27	J7WE	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3510C			923.9 mL	2 mL	526356	01/25/25 09:15	UD4J	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	526715	01/27/25 18:28	AX7Z	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Analysis	8015B		1	5 mL	5 mL	527172	01/28/25 12:42	A9VE	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3510C			253.6 mL	2.5 mL	528349	01/30/25 20:14	TVD6	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	529017	02/03/25 11:33	H6FE	EET CAL 4
	Instrument ID: GC50									
Total/NA	Prep	3005A			50 mL	50 mL	527995	01/30/25 07:13	JP8N	EET CAL 4
Total/NA	Analysis	6010B		1			528346	01/30/25 17:34	P1R	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7470A			25 mL	50 mL	528538	01/31/25 09:55	RL6Q	EET CAL 4
Total/NA	Analysis	7470A		1			528691	01/31/25 14:11	BG9Y	EET CAL 4
	Instrument ID: HG9									

Client Sample ID: EB-20250124
Lab Sample ID: 570-215348-24
Date Collected: 01/24/25 00:00
Matrix: Water
Date Received: 01/24/25 17:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	526602	01/26/25 21:15	VYF4	EET CAL 4
	Instrument ID: GCMST									
Total/NA	Prep	3510C			915 mL	2 mL	527287	01/28/25 13:27	UD4J	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	529911	02/05/25 01:56	AX7Z	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3510C			966.1 mL	2 mL	526356	01/25/25 09:15	UD4J	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	526715	01/27/25 18:51	AX7Z	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Analysis	8015B		1	5 mL	5 mL	527172	01/28/25 18:53	A9VE	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3510C			241.8 mL	2.5 mL	528349	01/30/25 20:14	TVD6	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	529017	02/03/25 11:56	H6FE	EET CAL 4
	Instrument ID: GC50									
Total/NA	Prep	3005A			50 mL	50 mL	527995	01/30/25 07:13	JP8N	EET CAL 4
Total/NA	Analysis	6010B		1			528346	01/30/25 17:41	P1R	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7470A			25 mL	50 mL	528538	01/31/25 09:55	RL6Q	EET CAL 4
Total/NA	Analysis	7470A		1			528691	01/31/25 14:34	BG9Y	EET CAL 4
	Instrument ID: HG9									

Client Sample ID: TB-20250124
Lab Sample ID: 570-215348-25
Date Collected: 01/24/25 00:00
Matrix: Water
Date Received: 01/24/25 17:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	526602	01/26/25 21:39	VYF4	EET CAL 4
	Instrument ID: GCMST									

Laboratory References:
EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Accreditation/Certification Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215348-1
Project/Site: Soil Sampling / 700152701

Laboratory: Eurofins Calscience

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	4175	02-02-26

Method Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215348-1
Project/Site: Soil Sampling / 700152701

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	EET CAL 4
8270C	Semivolatile Organic Compounds (GC/MS)	SW846	EET CAL 4
8270C SIM	PAHs (GC/MS SIM)	SW846	EET CAL 4
8015B	Gasoline Range Organics - (GC)	SW846	EET CAL 4
8015B	Diesel Range Organics (DRO) (GC)	SW846	EET CAL 4
6010B	Metals (ICP)	SW846	EET CAL 4
7470A	Mercury (CVAA)	SW846	EET CAL 4
7471A	Mercury (CVAA)	SW846	EET CAL 4
Moisture - 2540	Percent Moisture	SM	EET CAL 4
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET CAL 4
3051A	Preparation, Metals, Microwave Assisted	SW846	EET CAL 4
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CAL 4
3546	Microwave Extraction	SW846	EET CAL 4
3550C	Ultrasonic Extraction	SW846	EET CAL 4
5030C	Purge and Trap	SW846	EET CAL 4
5035	Closed System Purge and Trap	SW846	EET CAL 4
7470A	Preparation, Mercury	SW846	EET CAL 4
7471A	Preparation, Mercury	SW846	EET CAL 4

Protocol References:

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Sample Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215348-1
Project/Site: Soil Sampling / 700152701

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-215348-1	SB143-2.0	Solid	01/24/25 08:50	01/24/25 17:25
570-215348-2	SB143-5.0	Solid	01/24/25 08:55	01/24/25 17:25
570-215348-3	SB143-15.0	Solid	01/24/25 09:00	01/24/25 17:25
570-215348-4	SB108-2.0	Solid	01/24/25 09:30	01/24/25 17:25
570-215348-5	SB108-5.0	Solid	01/24/25 09:40	01/24/25 17:25
570-215348-6	SB108-15.0	Solid	01/24/25 09:45	01/24/25 17:25
570-215348-7	SB105-2.0	Solid	01/24/25 10:10	01/24/25 17:25
570-215348-8	SB105-5.0	Solid	01/24/25 10:15	01/24/25 17:25
570-215348-9	SB105-15.0	Solid	01/24/25 10:20	01/24/25 17:25
570-215348-11	SB102-2.0	Solid	01/24/25 10:40	01/24/25 17:25
570-215348-12	SB102-5.0	Solid	01/24/25 10:50	01/24/25 17:25
570-215348-13	SB102-15.0	Solid	01/24/25 10:55	01/24/25 17:25
570-215348-14	SB103-2.0	Solid	01/24/25 11:20	01/24/25 17:25
570-215348-15	SB103-7.0	Solid	01/24/25 11:30	01/24/25 17:25
570-215348-16	SB103-15.0	Solid	01/24/25 11:35	01/24/25 17:25
570-215348-17	SB107-2.0	Solid	01/24/25 13:20	01/24/25 17:25
570-215348-18	SB107-6.0	Solid	01/24/25 13:30	01/24/25 17:25
570-215348-19	SB107-15.0	Solid	01/24/25 13:40	01/24/25 17:25
570-215348-20	SB99-2.0	Solid	01/24/25 14:10	01/24/25 17:25
570-215348-21	SB99-5.0	Solid	01/24/25 14:20	01/24/25 17:25
570-215348-22	SB99-15.0	Solid	01/24/25 14:25	01/24/25 17:25
570-215348-23	FB-20250124	Water	01/24/25 00:00	01/24/25 17:25
570-215348-24	EB-20250124	Water	01/24/25 00:00	01/24/25 17:25
570-215348-25	TB-20250124	Water	01/24/25 00:00	01/24/25 17:25

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Loc: 570
215348

WO NO. / LAB USE ONLY

CHAIN-OF-CUSTODY RECORD

DATE: 1/24/25
PAGE: 1 OF 3

LABORATORY CLIENT: Langan
ADDRESS: 18575 Jamboree Road, Suite 150
CITY: Irvine STATE: CA ZIP: 92612
TEL: 949-561-9200 E-MAIL: tknight@langan.com

CLIENT PROJECT NAME / NO.: 700152701
P.O. NO.:
PROJECT CONTACT: Travis Knight
ECI PROJECT #: ECI PROJECT #57022480
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT) Nima Edward Rafic Fanous

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ~~☒ 5 DAYS~~ ☒ STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

Please put sample SB98-2.0 on HOLD

REQUESTED ANALYSES
Please check box or fill in blank as needed.

570-215348 Chain of Custody

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6010B/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs
1	SB143-2.0	SB143	1/24/25	0850	soil	6	1	5		X	X	X	X	X
2	SB143-5.0	↓		0855								1	9	
3	SB143-15.0	↓		0900										
4	SB108-2.0	SB108		0930										
5	SB108-5.0	↓		0940										
6	SB108-15.0	↓		0945										
7	SB105-2.0	SB105		1010										
8	SB105-5.0	↓		1015										
9	SB105-15.0	↓		1020										
10	SB98-2.0	SB98	↓	1305	↓	↓	↓	↓		↓	↓	↓	↓	↓

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 1/24/25	Time: 1605
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 1/24/25	Time: 1725
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

nnj9

3.0/3.6 3.3/3.9 SCIC

2014-07-01 Revision

2/10/2025

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CHAIN-OF-CUSTODY RECORD

DATE: 1/24/25
PAGE: 2 OF 3

WO NO. / LAB USE ONLY

LABORATORY CLIENT: Langan
ADDRESS: 18575 Jamboree Road, Suite 150
CITY: Irvine STATE: CA ZIP: 92612
TEL: 949-561-9200 E-MAIL: tknight@langan.com

CLIENT PROJECT NAME / NO.: 700152701
P.O. NO.:
PROJECT CONTACT: Travis Knight
ECI PROJECT #: ECI PROJECT #57022480
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT) NE, RF

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ~~☒ 5 DAYS~~ ☒ STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6010B/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs
11	SB102_2.0	SB102	1/24/25	1040	Soil	6	1	S		X	X	X	X	X
12	SB102_5.0	↓		1050										
13	SB102_15.0	↓		1055										
14	SB103_2.0	SB103		1120										
15	SB103_7.0	↓		1130										
16	SB103_15.0	↓		1135										
17	SB107_2.0	SB107		1320										
18	SB107_6.0	↓		1330										
19	SB107_15.0	↓		1340										
20	SB99_2.0	SB99	↓	1410	↓	↓	↓	↓		↓	↓	↓	↓	↓

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 1/24/25	Time: 1605
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 1/24/25	Time: 1725
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

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CHAIN-OF-CUSTODY RECORD

DATE: 1/24/25
PAGE: 3 OF 3

WO NO. / LAB USE ONLY

LABORATORY CLIENT: Langan
ADDRESS: 18575 Jamboree Road, Suite 150
CITY: Irvine STATE: CA ZIP: 92612
TEL: 949-561-9200 E-MAIL: tknight@langan.com

CLIENT PROJECT NAME / NO.: 700152701
P.O. NO.:
PROJECT CONTACT: Travis Knight
ECI PROJECT #: ECI PROJECT #57022480
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT) NB, RF

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ 5 DAYS ☐ STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

Please add nitric acid to the 2 250mL plastic vials for EB_20250124 and FB_20250124.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6010B/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs
21	SB99_5.0	SB99	1/24/25	1420	soil	6	1	5		X	X	X	X	X
22	SB99_15.0	↓	↓	1425	↓	↓				↓	↓	↓	↓	↓
23	FB_20250124	—	↓	0000	water	9	3	6		↓	↓	↓	↓	↓
24	EB_20250124	—	↓	0000	↓	9	3	6		↓	↓	↓	↓	↓
25	TB_20250124	—	↓	0000	↓	2	0	2				X		

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 1/24/25	Time: 1605
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 1/24/25	Time: 1725
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

2014-07-01 Revision

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Login Sample Receipt Checklist

Client: Langan Engineering and Environmental Services LLC

Job Number: 570-215348-1

Login Number: 215348
List Number: 1
Creator: Arellano, Cyndy

List Source: Eurofins Calscience

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Travis Knight
Langan Engineering and Environmental Services LLC
515 S. Flower St.
Suite 1060
Los Angeles, California 90071

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JOB DESCRIPTION

Soil Sampling / 700152701

JOB NUMBER

570-215769-1

Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin CA 92780

See page two for job notes and contact information.

Eurofins Calscience

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

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Authorization



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Revision 1

Authorized for release by
Vikas Patel, Project Manager I
Vikas.Patel@et.eurofinsus.com
(714)895-5494

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Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
me	LCS Recovery is within Marginal Exdeedance (ME) control limit range (± 4 SD from the mean).

GC/MS Semi VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1-	Surrogate recovery exceeds control limits, low biased.

GC VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC Semi VOA

Qualifier	Qualifier Description
S1+	Surrogate recovery exceeds control limits, high biased.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
570-215769-1

REVISION

The report being provided is a revision of the original report sent on 2/12/2025. The report (revision 1) is being revised due to an update to the sample ID to match the Chain of Custody.

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 1/28/2025 5:20 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 4.9°C and 5.3°C.

GC/MS VOA
Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-527987. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8260B: The following analyte(s) recovered outside control limits for the LCS associated with analytical batch 570-527987: Chloroethane. This is not indicative of a systematic control problem because these were random marginal exceedances. Qualified results have been reported.

Method 8260B: The following sample was diluted due to the abundance of non-target hydrocarbons: SB79-2.0 (570-215769-7). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA
Method 8270C_SIM_PAH: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-528437. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8270C_SIM_PAH: Surrogate recovery for the following sample was outside control limits: SB79-2.0 (570-215769-7). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8270C_SIM_PAH: The following sample was diluted due to the nature of the sample matrix: SB79-2.0 (570-215769-7). Elevated reporting limits (RLs) are provided.

Method 8270C: The continuing calibration verification (CCV) associated with batch 570-530896 recovered above the upper control limit for Pentachlorophenol. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: SB85-2.0 (570-215769-1), SB85-5.0 (570-215769-2), SB85-15.0 (570-215769-3), SB84-2.0 (570-215769-4), SB84-5.0 (570-215769-5), SB84-15.0 (570-215769-6), SB79-2.0 (570-215769-7), SB79-5.0 (570-215769-8), SB79-15.0 (570-215769-9), SB80-2.0 (570-215769-10) and (CCVIS 570-530896/2).

Method 8270C: The matrix spike/matrix spike duplicate (MS/MSD) for preparation batch 570-528931 and analytical batch 570-530896 exceeded control limits for the following analyte(s): 2,4-Dinitrophenol, Benzidine, Benzoic acid and Benzyl alcohol, Note that this analyte is a known poor performer when analyzed using this method.

Method 8270C: The matrix spike / matrix spike duplicate / sample duplicate (MS/MSD) precision for preparation batch 570-528931 and analytical batch 570-530896 was outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) precision was within acceptance limits.

Method 8270C: The following sample required a dilution due to the nature of the sample matrix: SB79-2.0 (570-215769-7). Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

Method 8270C: The following samples were diluted due to the nature of the sample matrix: SB79-2.0 (570-215769-7) and SB77-2.0 (570-215769-17). Elevated reporting limits (RLs) are provided.

Method 8270C: The continuing calibration verification (CCV) associated with batch 570-530896 recovered above the upper control limit for Pentachlorophenol. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: SB78-2.0 (570-215769-11), SB78-5.0 (570-215769-12), SB78-15.0 (570-215769-13), SB83-2.0 (570-215769-14), SB83-5.0 (570-215769-15), SB83-15.0 (570-215769-16) and SB77-2.0 (570-215769-17).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Gasoline Range Organics
Method 8015B_GRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-528594. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8015B_GRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-528820.

Method 8015B_GRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-529153. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8015B_GRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-529488. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics
Method 8015B_DRO: Surrogate recovery for the following sample was outside control limits: SB79-2.0 (570-215769-7). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Client Sample ID: SB85-2.0 — Lab Sample ID: 570-215769-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.018	J	0.022	0.011	mg/Kg	1	☼	8260B	Total/NA
Arsenic	5.20		3.73	2.41	mg/Kg	2	☼	6010B	Total/NA
Barium	146		2.49	0.367	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.572		0.497	0.117	mg/Kg	2	☼	6010B	Total/NA
Chromium	27.1		1.24	0.660	mg/Kg	2	☼	6010B	Total/NA
Cobalt	10.6		2.49	0.530	mg/Kg	2	☼	6010B	Total/NA
Copper	22.6		2.49	0.707	mg/Kg	2	☼	6010B	Total/NA
Lead	7.98		2.49	1.64	mg/Kg	2	☼	6010B	Total/NA
Nickel	19.1		2.49	1.41	mg/Kg	2	☼	6010B	Total/NA
Vanadium	56.1		4.97	1.09	mg/Kg	2	☼	6010B	Total/NA
Zinc	68.3		4.97	2.03	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB85-5.0 — Lab Sample ID: 570-215769-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.021	J	0.023	0.011	mg/Kg	1	☼	8260B	Total/NA
Carbon disulfide	0.0012	J	0.011	0.00045	mg/Kg	1	☼	8260B	Total/NA
Arsenic	3.17	J	3.84	2.48	mg/Kg	2	☼	6010B	Total/NA
Barium	167		2.56	0.377	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.946		0.511	0.120	mg/Kg	2	☼	6010B	Total/NA
Chromium	34.1		1.28	0.679	mg/Kg	2	☼	6010B	Total/NA
Cobalt	11.9		2.56	0.545	mg/Kg	2	☼	6010B	Total/NA
Copper	27.7		2.56	0.727	mg/Kg	2	☼	6010B	Total/NA
Lead	10.2		2.56	1.69	mg/Kg	2	☼	6010B	Total/NA
Nickel	25.1		2.56	1.45	mg/Kg	2	☼	6010B	Total/NA
Selenium	2.56	J	3.84	2.00	mg/Kg	2	☼	6010B	Total/NA
Vanadium	52.3		5.11	1.12	mg/Kg	2	☼	6010B	Total/NA
Zinc	79.0		5.11	2.09	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB85-15.0 — Lab Sample ID: 570-215769-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	2.70	J	3.18	2.06	mg/Kg	2	☼	6010B	Total/NA
Barium	58.4		2.12	0.313	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.552		0.425	0.0998	mg/Kg	2	☼	6010B	Total/NA
Chromium	22.5		1.06	0.564	mg/Kg	2	☼	6010B	Total/NA
Cobalt	8.45		2.12	0.452	mg/Kg	2	☼	6010B	Total/NA
Copper	20.0		2.12	0.604	mg/Kg	2	☼	6010B	Total/NA
Lead	6.96		2.12	1.40	mg/Kg	2	☼	6010B	Total/NA
Nickel	17.3		2.12	1.21	mg/Kg	2	☼	6010B	Total/NA
Vanadium	44.3		4.25	0.930	mg/Kg	2	☼	6010B	Total/NA
Zinc	58.7		4.25	1.73	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB84-2.0 — Lab Sample ID: 570-215769-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.014	J	0.024	0.012	mg/Kg	1	☼	8260B	Total/NA
Benzene	0.00031	J	0.0012	0.00030	mg/Kg	1	☼	8260B	Total/NA
Arsenic	9.13		4.45	2.88	mg/Kg	2	☼	6010B	Total/NA
Barium	130		2.97	0.437	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.682		0.593	0.139	mg/Kg	2	☼	6010B	Total/NA
Chromium	30.8		1.48	0.787	mg/Kg	2	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB84-2.0 (Continued)
Lab Sample ID: 570-215769-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cobalt	10.8		2.97	0.632	mg/Kg	2	☼	6010B	Total/NA
Copper	21.7		2.97	0.844	mg/Kg	2	☼	6010B	Total/NA
Lead	9.10		2.97	1.96	mg/Kg	2	☼	6010B	Total/NA
Nickel	19.7		2.97	1.68	mg/Kg	2	☼	6010B	Total/NA
Vanadium	62.6		5.93	1.30	mg/Kg	2	☼	6010B	Total/NA
Zinc	67.9		5.93	2.42	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB84-5.0
Lab Sample ID: 570-215769-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.048		0.020	0.0098	mg/Kg	1	☼	8260B	Total/NA
Arsenic	7.30		3.08	1.99	mg/Kg	2	☼	6010B	Total/NA
Barium	224		2.06	0.303	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.925		0.411	0.0966	mg/Kg	2	☼	6010B	Total/NA
Chromium	30.1		1.03	0.546	mg/Kg	2	☼	6010B	Total/NA
Cobalt	16.8		2.06	0.438	mg/Kg	2	☼	6010B	Total/NA
Copper	26.7		2.06	0.585	mg/Kg	2	☼	6010B	Total/NA
Lead	11.8		2.06	1.36	mg/Kg	2	☼	6010B	Total/NA
Nickel	30.0		2.06	1.17	mg/Kg	2	☼	6010B	Total/NA
Vanadium	49.1		4.11	0.900	mg/Kg	2	☼	6010B	Total/NA
Zinc	72.3		4.11	1.68	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB84-15.0
Lab Sample ID: 570-215769-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.00028	J	0.00096	0.00025	mg/Kg	1	☼	8260B	Total/NA
Toluene	0.00028	J	0.00096	0.00026	mg/Kg	1	☼	8260B	Total/NA
Trichloroethene	0.0063		0.0019	0.00037	mg/Kg	1	☼	8260B	Total/NA
Arsenic	4.37		3.88	2.51	mg/Kg	2	☼	6010B	Total/NA
Barium	76.8		2.58	0.381	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.491	J	0.517	0.121	mg/Kg	2	☼	6010B	Total/NA
Chromium	22.8		1.29	0.686	mg/Kg	2	☼	6010B	Total/NA
Cobalt	9.43		2.58	0.550	mg/Kg	2	☼	6010B	Total/NA
Copper	17.8		2.58	0.735	mg/Kg	2	☼	6010B	Total/NA
Lead	6.02		2.58	1.71	mg/Kg	2	☼	6010B	Total/NA
Nickel	17.5		2.58	1.47	mg/Kg	2	☼	6010B	Total/NA
Vanadium	38.2		5.17	1.13	mg/Kg	2	☼	6010B	Total/NA
Zinc	57.0		5.17	2.11	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB79-2.0
Lab Sample ID: 570-215769-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
n-Butylbenzene	0.022	J	0.045	0.0095	mg/Kg	50	☼	8260B	Total/NA
p-Isopropyltoluene	0.019	J	0.045	0.013	mg/Kg	50	☼	8260B	Total/NA
1-Methylnaphthalene	1.1		0.23	0.12	mg/Kg	10	☼	8270C SIM	Total/NA
2-Methylnaphthalene	1.1		0.23	0.12	mg/Kg	10	☼	8270C SIM	Total/NA
Benzo[a]anthracene	0.12	J	0.23	0.091	mg/Kg	10	☼	8270C SIM	Total/NA
Chrysene	0.43		0.23	0.074	mg/Kg	10	☼	8270C SIM	Total/NA
Fluoranthene	0.26		0.23	0.091	mg/Kg	10	☼	8270C SIM	Total/NA
Fluorene	0.28		0.23	0.11	mg/Kg	10	☼	8270C SIM	Total/NA
Naphthalene	0.22	J	0.23	0.10	mg/Kg	10	☼	8270C SIM	Total/NA
Phenanthrene	0.90		0.23	0.17	mg/Kg	10	☼	8270C SIM	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB79-2.0 (Continued)
Lab Sample ID: 570-215769-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pyrene	0.34		0.23	0.098	mg/Kg	10	☼	8270C SIM	Total/NA
Gasoline Range Organics (C4-C12)	55		4.5	2.0	mg/Kg	50	☼	8015B	Total/NA
C13-C22	5300		56	51	mg/Kg	10	☼	8015B	Total/NA
C23-C40	8300		56	51	mg/Kg	10	☼	8015B	Total/NA
Arsenic	5.96		3.02	1.95	mg/Kg	2	☼	6010B	Total/NA
Barium	88.8		2.01	0.297	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.443		0.402	0.0946	mg/Kg	2	☼	6010B	Total/NA
Chromium	17.9		1.01	0.534	mg/Kg	2	☼	6010B	Total/NA
Cobalt	6.20		2.01	0.429	mg/Kg	2	☼	6010B	Total/NA
Copper	16.5		2.01	0.572	mg/Kg	2	☼	6010B	Total/NA
Lead	11.6		2.01	1.33	mg/Kg	2	☼	6010B	Total/NA
Nickel	17.8		2.01	1.14	mg/Kg	2	☼	6010B	Total/NA
Vanadium	38.8		4.02	0.881	mg/Kg	2	☼	6010B	Total/NA
Zinc	64.8		4.02	1.64	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB79-5.0
Lab Sample ID: 570-215769-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.051		0.021	0.010	mg/Kg	1	☼	8260B	Total/NA
Arsenic	3.02	J	3.23	2.09	mg/Kg	2	☼	6010B	Total/NA
Barium	134		2.16	0.318	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.819		0.431	0.101	mg/Kg	2	☼	6010B	Total/NA
Cadmium	0.259	J	0.431	0.165	mg/Kg	2	☼	6010B	Total/NA
Chromium	29.7		1.08	0.572	mg/Kg	2	☼	6010B	Total/NA
Cobalt	17.1		2.16	0.459	mg/Kg	2	☼	6010B	Total/NA
Copper	30.2		2.16	0.613	mg/Kg	2	☼	6010B	Total/NA
Lead	9.25		2.16	1.43	mg/Kg	2	☼	6010B	Total/NA
Nickel	27.7		2.16	1.22	mg/Kg	2	☼	6010B	Total/NA
Vanadium	36.0		4.31	0.944	mg/Kg	2	☼	6010B	Total/NA
Zinc	87.4		4.31	1.76	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB79-15.0
Lab Sample ID: 570-215769-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.00039	J	0.0010	0.00027	mg/Kg	1	☼	8260B	Total/NA
Ethanol	0.097	J	0.26	0.095	mg/Kg	1	☼	8260B	Total/NA
Toluene	0.00028	J	0.0010	0.00028	mg/Kg	1	☼	8260B	Total/NA
C23-C40	7.1		6.0	5.5	mg/Kg	1	☼	8015B	Total/NA
Arsenic	4.75		4.12	2.67	mg/Kg	2	☼	6010B	Total/NA
Barium	100		2.75	0.405	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.632		0.549	0.129	mg/Kg	2	☼	6010B	Total/NA
Chromium	27.5		1.37	0.729	mg/Kg	2	☼	6010B	Total/NA
Cobalt	12.0		2.75	0.585	mg/Kg	2	☼	6010B	Total/NA
Copper	22.3		2.75	0.782	mg/Kg	2	☼	6010B	Total/NA
Lead	8.65		2.75	1.82	mg/Kg	2	☼	6010B	Total/NA
Nickel	24.9		2.75	1.56	mg/Kg	2	☼	6010B	Total/NA
Vanadium	56.9		5.49	1.20	mg/Kg	2	☼	6010B	Total/NA
Zinc	75.2		5.49	2.24	mg/Kg	2	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215769-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB80-2.0 — Lab Sample ID: 570-215769-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dichlorobenzene	0.00055	J	0.00091	0.00028	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.019		0.018	0.0089	mg/Kg	1	☼	8260B	Total/NA
Benzene	0.00033	J	0.00091	0.00023	mg/Kg	1	☼	8260B	Total/NA
Chlorobenzene	0.012		0.00091	0.00024	mg/Kg	1	☼	8260B	Total/NA
tert-Butyl alcohol (TBA)	0.0087	J	0.018	0.0063	mg/Kg	1	☼	8260B	Total/NA
Toluene	0.00045	J	0.00091	0.00024	mg/Kg	1	☼	8260B	Total/NA
C23-C40	6.6		5.6	5.1	mg/Kg	1	☼	8015B	Total/NA
Barium	40.2		2.09	0.309	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.126	J	0.419	0.0984	mg/Kg	2	☼	6010B	Total/NA
Chromium	7.37		1.05	0.556	mg/Kg	2	☼	6010B	Total/NA
Cobalt	2.28		2.09	0.446	mg/Kg	2	☼	6010B	Total/NA
Copper	4.69		2.09	0.596	mg/Kg	2	☼	6010B	Total/NA
Lead	3.79		2.09	1.38	mg/Kg	2	☼	6010B	Total/NA
Nickel	3.98		2.09	1.19	mg/Kg	2	☼	6010B	Total/NA
Selenium	1.74	J	3.14	1.64	mg/Kg	2	☼	6010B	Total/NA
Vanadium	19.6		4.19	0.917	mg/Kg	2	☼	6010B	Total/NA
Zinc	20.6		4.19	1.71	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB78-2.0 — Lab Sample ID: 570-215769-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichlorobenzene	0.0012		0.0012	0.00030	mg/Kg	1	☼	8260B	Total/NA
1,4-Dichlorobenzene	0.00039	J	0.0012	0.00037	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.044		0.024	0.012	mg/Kg	1	☼	8260B	Total/NA
Gasoline Range Organics (C4-C12)	0.20		0.11	0.048	mg/Kg	1	☼	8015B	Total/NA
C13-C22	19		6.0	5.5	mg/Kg	1	☼	8015B	Total/NA
C23-C40	32		6.0	5.5	mg/Kg	1	☼	8015B	Total/NA
Arsenic	2790		4.06	2.62	mg/Kg	2	☼	6010B	Total/NA
Barium	141		2.70	0.399	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.892		0.541	0.127	mg/Kg	2	☼	6010B	Total/NA
Chromium	30.6		1.35	0.718	mg/Kg	2	☼	6010B	Total/NA
Cobalt	14.6		2.70	0.576	mg/Kg	2	☼	6010B	Total/NA
Copper	21.2		2.70	0.769	mg/Kg	2	☼	6010B	Total/NA
Lead	8.87		2.70	1.79	mg/Kg	2	☼	6010B	Total/NA
Nickel	24.6		2.70	1.54	mg/Kg	2	☼	6010B	Total/NA
Selenium	2.22	J	4.06	2.12	mg/Kg	2	☼	6010B	Total/NA
Vanadium	45.2		5.41	1.18	mg/Kg	2	☼	6010B	Total/NA
Zinc	59.7		5.41	2.21	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB78-5.0 — Lab Sample ID: 570-215769-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.013	J	0.026	0.013	mg/Kg	1	☼	8260B	Total/NA
Gasoline Range Organics (C4-C12)	0.070	J	0.13	0.056	mg/Kg	1	☼	8015B	Total/NA
C13-C22	18		5.9	5.4	mg/Kg	1	☼	8015B	Total/NA
C23-C40	26		5.9	5.4	mg/Kg	1	☼	8015B	Total/NA
Arsenic	7.86		3.85	2.49	mg/Kg	2	☼	6010B	Total/NA
Barium	66.5		2.57	0.379	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.898		0.513	0.121	mg/Kg	2	☼	6010B	Total/NA
Chromium	33.3		1.28	0.682	mg/Kg	2	☼	6010B	Total/NA
Cobalt	11.4		2.57	0.547	mg/Kg	2	☼	6010B	Total/NA
Copper	27.2		2.57	0.730	mg/Kg	2	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB78-5.0 (Continued)
Lab Sample ID: 570-215769-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	9.65		2.57	1.70	mg/Kg	2	☼	6010B	Total/NA
Nickel	24.8		2.57	1.46	mg/Kg	2	☼	6010B	Total/NA
Vanadium	50.1		5.13	1.12	mg/Kg	2	☼	6010B	Total/NA
Zinc	77.9		5.13	2.09	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB78-15.0
Lab Sample ID: 570-215769-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.027		0.022	0.011	mg/Kg	1	☼	8260B	Total/NA
Arsenic	7.74		3.12	2.02	mg/Kg	2	☼	6010B	Total/NA
Barium	150		2.08	0.307	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.666		0.416	0.0978	mg/Kg	2	☼	6010B	Total/NA
Chromium	23.5		1.04	0.552	mg/Kg	2	☼	6010B	Total/NA
Cobalt	9.28		2.08	0.443	mg/Kg	2	☼	6010B	Total/NA
Copper	18.3		2.08	0.592	mg/Kg	2	☼	6010B	Total/NA
Lead	7.09		2.08	1.38	mg/Kg	2	☼	6010B	Total/NA
Nickel	18.4		2.08	1.18	mg/Kg	2	☼	6010B	Total/NA
Vanadium	50.2		4.16	0.911	mg/Kg	2	☼	6010B	Total/NA
Zinc	59.2		4.16	1.70	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB83-2.0
Lab Sample ID: 570-215769-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.047		0.022	0.011	mg/Kg	1	☼	8260B	Total/NA
C23-C40	8.2		6.0	5.5	mg/Kg	1	☼	8015B	Total/NA
Arsenic	8.50		3.12	2.02	mg/Kg	2	☼	6010B	Total/NA
Barium	129		2.08	0.306	mg/Kg	2	☼	6010B	Total/NA
Beryllium	1.04		0.415	0.0976	mg/Kg	2	☼	6010B	Total/NA
Chromium	35.5		1.04	0.551	mg/Kg	2	☼	6010B	Total/NA
Cobalt	12.2		2.08	0.442	mg/Kg	2	☼	6010B	Total/NA
Copper	24.5		2.08	0.591	mg/Kg	2	☼	6010B	Total/NA
Lead	9.85		2.08	1.37	mg/Kg	2	☼	6010B	Total/NA
Nickel	24.7		2.08	1.18	mg/Kg	2	☼	6010B	Total/NA
Selenium	1.68	J	3.12	1.63	mg/Kg	2	☼	6010B	Total/NA
Vanadium	54.9		4.15	0.910	mg/Kg	2	☼	6010B	Total/NA
Zinc	65.8		4.15	1.69	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB83-5.0
Lab Sample ID: 570-215769-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.026		0.023	0.011	mg/Kg	1	☼	8260B	Total/NA
C23-C40	8.5		6.0	5.5	mg/Kg	1	☼	8015B	Total/NA
Arsenic	10.8		4.28	2.77	mg/Kg	2	☼	6010B	Total/NA
Barium	233		2.85	0.421	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.999		0.571	0.134	mg/Kg	2	☼	6010B	Total/NA
Chromium	33.8		1.43	0.757	mg/Kg	2	☼	6010B	Total/NA
Cobalt	13.2		2.85	0.608	mg/Kg	2	☼	6010B	Total/NA
Copper	29.6		2.85	0.812	mg/Kg	2	☼	6010B	Total/NA
Lead	10.9		2.85	1.89	mg/Kg	2	☼	6010B	Total/NA
Nickel	27.4		2.85	1.62	mg/Kg	2	☼	6010B	Total/NA
Vanadium	58.9		5.71	1.25	mg/Kg	2	☼	6010B	Total/NA
Zinc	76.7		5.71	2.33	mg/Kg	2	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215769-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB83-15.0
Lab Sample ID: 570-215769-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.00027	J	0.0011	0.00027	mg/Kg	1	☼	8260B	Total/NA
C13-C22	8.3		6.5	5.9	mg/Kg	1	☼	8015B	Total/NA
C23-C40	11		6.5	5.9	mg/Kg	1	☼	8015B	Total/NA
Arsenic	2.69	J	3.88	2.51	mg/Kg	2	☼	6010B	Total/NA
Barium	101		2.59	0.382	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.673		0.518	0.122	mg/Kg	2	☼	6010B	Total/NA
Chromium	27.6		1.29	0.687	mg/Kg	2	☼	6010B	Total/NA
Cobalt	10.1		2.59	0.551	mg/Kg	2	☼	6010B	Total/NA
Copper	20.2		2.59	0.736	mg/Kg	2	☼	6010B	Total/NA
Lead	7.69		2.59	1.71	mg/Kg	2	☼	6010B	Total/NA
Nickel	20.5		2.59	1.47	mg/Kg	2	☼	6010B	Total/NA
Vanadium	57.4		5.18	1.13	mg/Kg	2	☼	6010B	Total/NA
Zinc	70.2		5.18	2.11	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0378	J	0.102	0.0282	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB77-2.0
Lab Sample ID: 570-215769-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.0080	J	0.022	0.0049	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.068		0.022	0.011	mg/Kg	1	☼	8260B	Total/NA
C13-C22	220		57	52	mg/Kg	10	☼	8015B	Total/NA
C23-C40	580		57	52	mg/Kg	10	☼	8015B	Total/NA
Arsenic	3.92		3.24	2.10	mg/Kg	2	☼	6010B	Total/NA
Barium	134		2.16	0.319	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.757		0.433	0.102	mg/Kg	2	☼	6010B	Total/NA
Chromium	28.8		1.08	0.574	mg/Kg	2	☼	6010B	Total/NA
Cobalt	10.1		2.16	0.461	mg/Kg	2	☼	6010B	Total/NA
Copper	20.1		2.16	0.615	mg/Kg	2	☼	6010B	Total/NA
Lead	9.19		2.16	1.43	mg/Kg	2	☼	6010B	Total/NA
Nickel	17.5		2.16	1.23	mg/Kg	2	☼	6010B	Total/NA
Vanadium	58.8		4.33	0.948	mg/Kg	2	☼	6010B	Total/NA
Zinc	55.5		4.33	1.77	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: EB-20250128
Lab Sample ID: 570-215769-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.252		0.200	0.124	ug/L	1		7470A	Total/NA

Client Sample ID: FB-20250128
Lab Sample ID: 570-215769-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
C13-C22	160		53	45	ug/L	1		8015B	Total/NA

Client Sample ID: TB-20250128
Lab Sample ID: 570-215769-20

No Detections.

This Detection Summary does not include radiochemical test results.

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB85-2.0
Date Collected: 01/28/25 08:07
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00032	mg/Kg	☼	01/29/25 17:35	01/30/25 12:14	1
1,1,1-Trichloroethane	ND		0.0011	0.00026	mg/Kg	☼	01/29/25 17:35	01/30/25 12:14	1
1,1,2,2-Tetrachloroethane	ND		0.0022	0.00060	mg/Kg	☼	01/29/25 17:35	01/30/25 12:14	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00051	mg/Kg	☼	01/29/25 17:35	01/30/25 12:14	1
1,1,2-Trichloroethane	ND		0.0011	0.00051	mg/Kg	☼	01/29/25 17:35	01/30/25 12:14	1
1,1-Dichloroethane	ND		0.0011	0.00031	mg/Kg	☼	01/29/25 17:35	01/30/25 12:14	1
1,1-Dichloroethene	ND		0.0011	0.00029	mg/Kg	☼	01/29/25 17:35	01/30/25 12:14	1
1,1-Dichloropropene	ND		0.0022	0.00043	mg/Kg	☼	01/29/25 17:35	01/30/25 12:14	1
1,2,3-Trichlorobenzene	ND		0.0022	0.00041	mg/Kg	☼	01/29/25 17:35	01/30/25 12:14	1
1,2,3-Trichloropropane	ND		0.0022	0.00046	mg/Kg	☼	01/29/25 17:35	01/30/25 12:14	1
1,2,4-Trichlorobenzene	ND		0.0022	0.00045	mg/Kg	☼	01/29/25 17:35	01/30/25 12:14	1
1,2,4-Trimethylbenzene	ND		0.0022	0.00030	mg/Kg	☼	01/29/25 17:35	01/30/25 12:14	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0037	mg/Kg	☼	01/29/25 17:35	01/30/25 12:14	1
1,2-Dibromoethane	ND		0.0011	0.00023	mg/Kg	☼	01/29/25 17:35	01/30/25 12:14	1
1,2-Dichlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	01/29/25 17:35	01/30/25 12:14	1
1,2-Dichloroethane	ND		0.0011	0.00030	mg/Kg	☼	01/29/25 17:35	01/30/25 12:14	1
1,2-Dichloropropane	ND		0.0011	0.00030	mg/Kg	☼	01/29/25 17:35	01/30/25 12:14	1
1,3,5-Trimethylbenzene	ND		0.0022	0.00029	mg/Kg	☼	01/29/25 17:35	01/30/25 12:14	1
1,3-Dichlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	01/29/25 17:35	01/30/25 12:14	1
1,3-Dichloropropane	ND		0.0011	0.00032	mg/Kg	☼	01/29/25 17:35	01/30/25 12:14	1
1,4-Dichlorobenzene	ND		0.0011	0.00034	mg/Kg	☼	01/29/25 17:35	01/30/25 12:14	1
2,2-Dichloropropane	ND		0.0055	0.00030	mg/Kg	☼	01/29/25 17:35	01/30/25 12:14	1
2-Butanone (MEK)	ND		0.022	0.0050	mg/Kg	☼	01/29/25 17:35	01/30/25 12:14	1
2-Chlorotoluene	ND		0.0011	0.00028	mg/Kg	☼	01/29/25 17:35	01/30/25 12:14	1
2-Hexanone	ND		0.022	0.0034	mg/Kg	☼	01/29/25 17:35	01/30/25 12:14	1
4-Chlorotoluene	ND		0.0011	0.00027	mg/Kg	☼	01/29/25 17:35	01/30/25 12:14	1
4-Methyl-2-pentanone (MIBK)	ND		0.022	0.0032	mg/Kg	☼	01/29/25 17:35	01/30/25 12:14	1
Acetone	**0.018**	**J**	0.022	0.011	mg/Kg	☼	01/29/25 17:35	01/30/25 12:14	1
Benzene	ND		0.0011	0.00028	mg/Kg	☼	01/29/25 17:35	01/30/25 12:14	1
Bromobenzene	ND		0.0011	0.00023	mg/Kg	☼	01/29/25 17:35	01/30/25 12:14	1
Bromochloromethane	ND		0.0022	0.00049	mg/Kg	☼	01/29/25 17:35	01/30/25 12:14	1
Bromodichloromethane	ND		0.0011	0.00036	mg/Kg	☼	01/29/25 17:35	01/30/25 12:14	1
Bromoform	ND		0.0055	0.0015	mg/Kg	☼	01/29/25 17:35	01/30/25 12:14	1
Bromomethane	ND		0.022	0.0072	mg/Kg	☼	01/29/25 17:35	01/30/25 12:14	1
cis-1,2-Dichloroethene	ND		0.0011	0.00037	mg/Kg	☼	01/29/25 17:35	01/30/25 12:14	1
cis-1,3-Dichloropropene	ND		0.0011	0.00038	mg/Kg	☼	01/29/25 17:35	01/30/25 12:14	1
Carbon disulfide	ND		0.011	0.00044	mg/Kg	☼	01/29/25 17:35	01/30/25 12:14	1
Carbon tetrachloride	ND		0.0011	0.00033	mg/Kg	☼	01/29/25 17:35	01/30/25 12:14	1
Chlorobenzene	ND		0.0011	0.00029	mg/Kg	☼	01/29/25 17:35	01/30/25 12:14	1
Chloroethane	ND	*-	0.0022	0.00082	mg/Kg	☼	01/29/25 17:35	01/30/25 12:14	1
Chloroform	ND		0.0011	0.00065	mg/Kg	☼	01/29/25 17:35	01/30/25 12:14	1
Chloromethane	ND		0.022	0.0017	mg/Kg	☼	01/29/25 17:35	01/30/25 12:14	1
Dibromochloromethane	ND		0.0022	0.00030	mg/Kg	☼	01/29/25 17:35	01/30/25 12:14	1
Dibromomethane	ND		0.0011	0.00034	mg/Kg	☼	01/29/25 17:35	01/30/25 12:14	1
Dichlorodifluoromethane	ND		0.0022	0.00050	mg/Kg	☼	01/29/25 17:35	01/30/25 12:14	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00055	mg/Kg	☼	01/29/25 17:35	01/30/25 12:14	1
Ethanol	ND		0.27	0.10	mg/Kg	☼	01/29/25 17:35	01/30/25 12:14	1
Ethylbenzene	ND		0.0011	0.00023	mg/Kg	☼	01/29/25 17:35	01/30/25 12:14	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00026	mg/Kg	☼	01/29/25 17:35	01/30/25 12:14	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB85-2.0
Date Collected: 01/28/25 08:07
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0011	0.00030	mg/Kg	☼	01/29/25 17:35	01/30/25 12:14	1
Methylene Chloride	ND		0.011	0.0034	mg/Kg	☼	01/29/25 17:35	01/30/25 12:14	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0022	0.00021	mg/Kg	☼	01/29/25 17:35	01/30/25 12:14	1
Naphthalene	ND		0.011	0.0043	mg/Kg	☼	01/29/25 17:35	01/30/25 12:14	1
n-Butylbenzene	ND		0.0011	0.00023	mg/Kg	☼	01/29/25 17:35	01/30/25 12:14	1
N-Propylbenzene	ND		0.0022	0.00029	mg/Kg	☼	01/29/25 17:35	01/30/25 12:14	1
o-Xylene	ND		0.0011	0.00028	mg/Kg	☼	01/29/25 17:35	01/30/25 12:14	1
m,p-Xylene	ND		0.0022	0.00052	mg/Kg	☼	01/29/25 17:35	01/30/25 12:14	1
p-Isopropyltoluene	ND		0.0011	0.00031	mg/Kg	☼	01/29/25 17:35	01/30/25 12:14	1
sec-Butylbenzene	ND		0.0011	0.00030	mg/Kg	☼	01/29/25 17:35	01/30/25 12:14	1
Styrene	ND		0.0011	0.00035	mg/Kg	☼	01/29/25 17:35	01/30/25 12:14	1
trans-1,2-Dichloroethene	ND		0.0011	0.00033	mg/Kg	☼	01/29/25 17:35	01/30/25 12:14	1
trans-1,3-Dichloropropene	ND		0.0022	0.00031	mg/Kg	☼	01/29/25 17:35	01/30/25 12:14	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00021	mg/Kg	☼	01/29/25 17:35	01/30/25 12:14	1
tert-Butyl alcohol (TBA)	ND		0.022	0.0077	mg/Kg	☼	01/29/25 17:35	01/30/25 12:14	1
tert-Butylbenzene	ND		0.0011	0.00028	mg/Kg	☼	01/29/25 17:35	01/30/25 12:14	1
Tetrachloroethene	ND		0.0011	0.00025	mg/Kg	☼	01/29/25 17:35	01/30/25 12:14	1
Toluene	ND		0.0011	0.00030	mg/Kg	☼	01/29/25 17:35	01/30/25 12:14	1
Trichloroethene	ND		0.0022	0.00042	mg/Kg	☼	01/29/25 17:35	01/30/25 12:14	1
Trichlorofluoromethane	ND		0.011	0.00030	mg/Kg	☼	01/29/25 17:35	01/30/25 12:14	1
Vinyl acetate	ND		0.011	0.0043	mg/Kg	☼	01/29/25 17:35	01/30/25 12:14	1
Vinyl chloride	ND		0.0011	0.00042	mg/Kg	☼	01/29/25 17:35	01/30/25 12:14	1
Xylenes, Total	ND		0.0022	0.00066	mg/Kg	☼	01/29/25 17:35	01/30/25 12:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*112*		*32 - 179*	*01/29/25 17:35*	*01/30/25 12:14*	*1*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*	*01/29/25 17:35*	*01/30/25 12:14*	*1*
Dibromofluoromethane (Surr)	*115*		*58 - 147*	*01/29/25 17:35*	*01/30/25 12:14*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*	*01/29/25 17:35*	*01/30/25 12:14*	*1*

Client Sample ID: SB85-5.0
Date Collected: 01/28/25 08:15
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00033	mg/Kg	☼	01/29/25 17:35	01/30/25 12:35	1
1,1,1-Trichloroethane	ND		0.0011	0.00026	mg/Kg	☼	01/29/25 17:35	01/30/25 12:35	1
1,1,2,2-Tetrachloroethane	ND		0.0023	0.00061	mg/Kg	☼	01/29/25 17:35	01/30/25 12:35	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00052	mg/Kg	☼	01/29/25 17:35	01/30/25 12:35	1
1,1,2-Trichloroethane	ND		0.0011	0.00052	mg/Kg	☼	01/29/25 17:35	01/30/25 12:35	1
1,1-Dichloroethane	ND		0.0011	0.00032	mg/Kg	☼	01/29/25 17:35	01/30/25 12:35	1
1,1-Dichloroethene	ND		0.0011	0.00030	mg/Kg	☼	01/29/25 17:35	01/30/25 12:35	1
1,1-Dichloropropene	ND		0.0023	0.00044	mg/Kg	☼	01/29/25 17:35	01/30/25 12:35	1
1,2,3-Trichlorobenzene	ND		0.0023	0.00042	mg/Kg	☼	01/29/25 17:35	01/30/25 12:35	1
1,2,3-Trichloropropane	ND		0.0023	0.00047	mg/Kg	☼	01/29/25 17:35	01/30/25 12:35	1
1,2,4-Trichlorobenzene	ND		0.0023	0.00046	mg/Kg	☼	01/29/25 17:35	01/30/25 12:35	1
1,2,4-Trimethylbenzene	ND		0.0023	0.00031	mg/Kg	☼	01/29/25 17:35	01/30/25 12:35	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0038	mg/Kg	☼	01/29/25 17:35	01/30/25 12:35	1
1,2-Dibromoethane	ND		0.0011	0.00023	mg/Kg	☼	01/29/25 17:35	01/30/25 12:35	1
1,2-Dichlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	01/29/25 17:35	01/30/25 12:35	1
1,2-Dichloroethane	ND		0.0011	0.00031	mg/Kg	☼	01/29/25 17:35	01/30/25 12:35	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB85-5.0
Date Collected: 01/28/25 08:15
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.0011	0.00031	mg/Kg	☼	01/29/25 17:35	01/30/25 12:35	1
1,3,5-Trimethylbenzene	ND		0.0023	0.00030	mg/Kg	☼	01/29/25 17:35	01/30/25 12:35	1
1,3-Dichlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	01/29/25 17:35	01/30/25 12:35	1
1,3-Dichloropropane	ND		0.0011	0.00033	mg/Kg	☼	01/29/25 17:35	01/30/25 12:35	1
1,4-Dichlorobenzene	ND		0.0011	0.00035	mg/Kg	☼	01/29/25 17:35	01/30/25 12:35	1
2,2-Dichloropropane	ND		0.0056	0.00031	mg/Kg	☼	01/29/25 17:35	01/30/25 12:35	1
2-Butanone (MEK)	ND		0.023	0.0051	mg/Kg	☼	01/29/25 17:35	01/30/25 12:35	1
2-Chlorotoluene	ND		0.0011	0.00028	mg/Kg	☼	01/29/25 17:35	01/30/25 12:35	1
2-Hexanone	ND		0.023	0.0035	mg/Kg	☼	01/29/25 17:35	01/30/25 12:35	1
4-Chlorotoluene	ND		0.0011	0.00027	mg/Kg	☼	01/29/25 17:35	01/30/25 12:35	1
4-Methyl-2-pentanone (MIBK)	ND		0.023	0.0033	mg/Kg	☼	01/29/25 17:35	01/30/25 12:35	1
Acetone	**0.021**	**J**	0.023	0.011	mg/Kg	☼	01/29/25 17:35	01/30/25 12:35	1
Benzene	ND		0.0011	0.00029	mg/Kg	☼	01/29/25 17:35	01/30/25 12:35	1
Bromobenzene	ND		0.0011	0.00024	mg/Kg	☼	01/29/25 17:35	01/30/25 12:35	1
Bromochloromethane	ND		0.0023	0.00050	mg/Kg	☼	01/29/25 17:35	01/30/25 12:35	1
Bromodichloromethane	ND		0.0011	0.00037	mg/Kg	☼	01/29/25 17:35	01/30/25 12:35	1
Bromoform	ND		0.0056	0.0015	mg/Kg	☼	01/29/25 17:35	01/30/25 12:35	1
Bromomethane	ND		0.023	0.0074	mg/Kg	☼	01/29/25 17:35	01/30/25 12:35	1
cis-1,2-Dichloroethene	ND		0.0011	0.00038	mg/Kg	☼	01/29/25 17:35	01/30/25 12:35	1
cis-1,3-Dichloropropene	ND		0.0011	0.00039	mg/Kg	☼	01/29/25 17:35	01/30/25 12:35	1
Carbon disulfide	**0.0012**	**J**	0.011	0.00045	mg/Kg	☼	01/29/25 17:35	01/30/25 12:35	1
Carbon tetrachloride	ND		0.0011	0.00034	mg/Kg	☼	01/29/25 17:35	01/30/25 12:35	1
Chlorobenzene	ND		0.0011	0.00030	mg/Kg	☼	01/29/25 17:35	01/30/25 12:35	1
Chloroethane	ND	*-	0.0023	0.00084	mg/Kg	☼	01/29/25 17:35	01/30/25 12:35	1
Chloroform	ND		0.0011	0.00066	mg/Kg	☼	01/29/25 17:35	01/30/25 12:35	1
Chloromethane	ND		0.023	0.0017	mg/Kg	☼	01/29/25 17:35	01/30/25 12:35	1
Dibromochloromethane	ND		0.0023	0.00031	mg/Kg	☼	01/29/25 17:35	01/30/25 12:35	1
Dibromomethane	ND		0.0011	0.00034	mg/Kg	☼	01/29/25 17:35	01/30/25 12:35	1
Dichlorodifluoromethane	ND		0.0023	0.00051	mg/Kg	☼	01/29/25 17:35	01/30/25 12:35	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00056	mg/Kg	☼	01/29/25 17:35	01/30/25 12:35	1
Ethanol	ND		0.28	0.10	mg/Kg	☼	01/29/25 17:35	01/30/25 12:35	1
Ethylbenzene	ND		0.0011	0.00023	mg/Kg	☼	01/29/25 17:35	01/30/25 12:35	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00027	mg/Kg	☼	01/29/25 17:35	01/30/25 12:35	1
Isopropylbenzene	ND		0.0011	0.00031	mg/Kg	☼	01/29/25 17:35	01/30/25 12:35	1
Methylene Chloride	ND		0.011	0.0035	mg/Kg	☼	01/29/25 17:35	01/30/25 12:35	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0023	0.00021	mg/Kg	☼	01/29/25 17:35	01/30/25 12:35	1
Naphthalene	ND		0.011	0.0044	mg/Kg	☼	01/29/25 17:35	01/30/25 12:35	1
n-Butylbenzene	ND		0.0011	0.00024	mg/Kg	☼	01/29/25 17:35	01/30/25 12:35	1
N-Propylbenzene	ND		0.0023	0.00029	mg/Kg	☼	01/29/25 17:35	01/30/25 12:35	1
o-Xylene	ND		0.0011	0.00029	mg/Kg	☼	01/29/25 17:35	01/30/25 12:35	1
m,p-Xylene	ND		0.0023	0.00053	mg/Kg	☼	01/29/25 17:35	01/30/25 12:35	1
p-Isopropyltoluene	ND		0.0011	0.00032	mg/Kg	☼	01/29/25 17:35	01/30/25 12:35	1
sec-Butylbenzene	ND		0.0011	0.00031	mg/Kg	☼	01/29/25 17:35	01/30/25 12:35	1
Styrene	ND		0.0011	0.00036	mg/Kg	☼	01/29/25 17:35	01/30/25 12:35	1
trans-1,2-Dichloroethene	ND		0.0011	0.00034	mg/Kg	☼	01/29/25 17:35	01/30/25 12:35	1
trans-1,3-Dichloropropene	ND		0.0023	0.00032	mg/Kg	☼	01/29/25 17:35	01/30/25 12:35	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00022	mg/Kg	☼	01/29/25 17:35	01/30/25 12:35	1
tert-Butyl alcohol (TBA)	ND		0.023	0.0079	mg/Kg	☼	01/29/25 17:35	01/30/25 12:35	1
tert-Butylbenzene	ND		0.0011	0.00029	mg/Kg	☼	01/29/25 17:35	01/30/25 12:35	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB85-5.0
Date Collected: 01/28/25 08:15
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0011	0.00025	mg/Kg	☼	01/29/25 17:35	01/30/25 12:35	1
Toluene	ND		0.0011	0.00030	mg/Kg	☼	01/29/25 17:35	01/30/25 12:35	1
Trichloroethene	ND		0.0023	0.00044	mg/Kg	☼	01/29/25 17:35	01/30/25 12:35	1
Trichlorofluoromethane	ND		0.011	0.00031	mg/Kg	☼	01/29/25 17:35	01/30/25 12:35	1
Vinyl acetate	ND		0.011	0.0044	mg/Kg	☼	01/29/25 17:35	01/30/25 12:35	1
Vinyl chloride	ND		0.0011	0.00043	mg/Kg	☼	01/29/25 17:35	01/30/25 12:35	1
Xylenes, Total	ND		0.0023	0.00068	mg/Kg	☼	01/29/25 17:35	01/30/25 12:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*32 - 179*	*01/29/25 17:35*	*01/30/25 12:35*	*1*
4-Bromofluorobenzene (Surr)	*94*		*80 - 120*	*01/29/25 17:35*	*01/30/25 12:35*	*1*
Dibromofluoromethane (Surr)	*107*		*58 - 147*	*01/29/25 17:35*	*01/30/25 12:35*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*01/29/25 17:35*	*01/30/25 12:35*	*1*

Client Sample ID: SB85-15.0
Date Collected: 01/28/25 08:35
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00031	mg/Kg	☼	01/29/25 17:35	01/30/25 12:56	1
1,1,1-Trichloroethane	ND		0.0011	0.00025	mg/Kg	☼	01/29/25 17:35	01/30/25 12:56	1
1,1,2,2-Tetrachloroethane	ND		0.0021	0.00058	mg/Kg	☼	01/29/25 17:35	01/30/25 12:56	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00049	mg/Kg	☼	01/29/25 17:35	01/30/25 12:56	1
1,1,2-Trichloroethane	ND		0.0011	0.00049	mg/Kg	☼	01/29/25 17:35	01/30/25 12:56	1
1,1-Dichloroethane	ND		0.0011	0.00030	mg/Kg	☼	01/29/25 17:35	01/30/25 12:56	1
1,1-Dichloroethene	ND		0.0011	0.00028	mg/Kg	☼	01/29/25 17:35	01/30/25 12:56	1
1,1-Dichloropropene	ND		0.0021	0.00041	mg/Kg	☼	01/29/25 17:35	01/30/25 12:56	1
1,2,3-Trichlorobenzene	ND		0.0021	0.00040	mg/Kg	☼	01/29/25 17:35	01/30/25 12:56	1
1,2,3-Trichloropropane	ND		0.0021	0.00044	mg/Kg	☼	01/29/25 17:35	01/30/25 12:56	1
1,2,4-Trichlorobenzene	ND		0.0021	0.00043	mg/Kg	☼	01/29/25 17:35	01/30/25 12:56	1
1,2,4-Trimethylbenzene	ND		0.0021	0.00029	mg/Kg	☼	01/29/25 17:35	01/30/25 12:56	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0035	mg/Kg	☼	01/29/25 17:35	01/30/25 12:56	1
1,2-Dibromoethane	ND		0.0011	0.00022	mg/Kg	☼	01/29/25 17:35	01/30/25 12:56	1
1,2-Dichlorobenzene	ND		0.0011	0.00026	mg/Kg	☼	01/29/25 17:35	01/30/25 12:56	1
1,2-Dichloroethane	ND		0.0011	0.00029	mg/Kg	☼	01/29/25 17:35	01/30/25 12:56	1
1,2-Dichloropropane	ND		0.0011	0.00029	mg/Kg	☼	01/29/25 17:35	01/30/25 12:56	1
1,3,5-Trimethylbenzene	ND		0.0021	0.00028	mg/Kg	☼	01/29/25 17:35	01/30/25 12:56	1
1,3-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	01/29/25 17:35	01/30/25 12:56	1
1,3-Dichloropropane	ND		0.0011	0.00031	mg/Kg	☼	01/29/25 17:35	01/30/25 12:56	1
1,4-Dichlorobenzene	ND		0.0011	0.00032	mg/Kg	☼	01/29/25 17:35	01/30/25 12:56	1
2,2-Dichloropropane	ND		0.0053	0.00029	mg/Kg	☼	01/29/25 17:35	01/30/25 12:56	1
2-Butanone (MEK)	ND		0.021	0.0048	mg/Kg	☼	01/29/25 17:35	01/30/25 12:56	1
2-Chlorotoluene	ND		0.0011	0.00027	mg/Kg	☼	01/29/25 17:35	01/30/25 12:56	1
2-Hexanone	ND		0.021	0.0032	mg/Kg	☼	01/29/25 17:35	01/30/25 12:56	1
4-Chlorotoluene	ND		0.0011	0.00026	mg/Kg	☼	01/29/25 17:35	01/30/25 12:56	1
4-Methyl-2-pentanone (MIBK)	ND		0.021	0.0031	mg/Kg	☼	01/29/25 17:35	01/30/25 12:56	1
Acetone	ND		0.021	0.010	mg/Kg	☼	01/29/25 17:35	01/30/25 12:56	1
Benzene	ND		0.0011	0.00027	mg/Kg	☼	01/29/25 17:35	01/30/25 12:56	1
Bromobenzene	ND		0.0011	0.00022	mg/Kg	☼	01/29/25 17:35	01/30/25 12:56	1
Bromochloromethane	ND		0.0021	0.00047	mg/Kg	☼	01/29/25 17:35	01/30/25 12:56	1
Bromodichloromethane	ND		0.0011	0.00034	mg/Kg	☼	01/29/25 17:35	01/30/25 12:56	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB85-15.0
Date Collected: 01/28/25 08:35
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0053	0.0014	mg/Kg	☼	01/29/25 17:35	01/30/25 12:56	1
Bromomethane	ND		0.021	0.0070	mg/Kg	☼	01/29/25 17:35	01/30/25 12:56	1
cis-1,2-Dichloroethene	ND		0.0011	0.00036	mg/Kg	☼	01/29/25 17:35	01/30/25 12:56	1
cis-1,3-Dichloropropene	ND		0.0011	0.00037	mg/Kg	☼	01/29/25 17:35	01/30/25 12:56	1
Carbon disulfide	ND		0.011	0.00042	mg/Kg	☼	01/29/25 17:35	01/30/25 12:56	1
Carbon tetrachloride	ND		0.0011	0.00032	mg/Kg	☼	01/29/25 17:35	01/30/25 12:56	1
Chlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	01/29/25 17:35	01/30/25 12:56	1
Chloroethane	ND	*-	0.0021	0.00079	mg/Kg	☼	01/29/25 17:35	01/30/25 12:56	1
Chloroform	ND		0.0011	0.00062	mg/Kg	☼	01/29/25 17:35	01/30/25 12:56	1
Chloromethane	ND		0.021	0.0016	mg/Kg	☼	01/29/25 17:35	01/30/25 12:56	1
Dibromochloromethane	ND		0.0021	0.00029	mg/Kg	☼	01/29/25 17:35	01/30/25 12:56	1
Dibromomethane	ND		0.0011	0.00032	mg/Kg	☼	01/29/25 17:35	01/30/25 12:56	1
Dichlorodifluoromethane	ND		0.0021	0.00048	mg/Kg	☼	01/29/25 17:35	01/30/25 12:56	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00053	mg/Kg	☼	01/29/25 17:35	01/30/25 12:56	1
Ethanol	ND		0.26	0.097	mg/Kg	☼	01/29/25 17:35	01/30/25 12:56	1
Ethylbenzene	ND		0.0011	0.00022	mg/Kg	☼	01/29/25 17:35	01/30/25 12:56	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00025	mg/Kg	☼	01/29/25 17:35	01/30/25 12:56	1
Isopropylbenzene	ND		0.0011	0.00029	mg/Kg	☼	01/29/25 17:35	01/30/25 12:56	1
Methylene Chloride	ND		0.011	0.0033	mg/Kg	☼	01/29/25 17:35	01/30/25 12:56	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0021	0.00020	mg/Kg	☼	01/29/25 17:35	01/30/25 12:56	1
Naphthalene	ND		0.011	0.0042	mg/Kg	☼	01/29/25 17:35	01/30/25 12:56	1
n-Butylbenzene	ND		0.0011	0.00022	mg/Kg	☼	01/29/25 17:35	01/30/25 12:56	1
N-Propylbenzene	ND		0.0021	0.00027	mg/Kg	☼	01/29/25 17:35	01/30/25 12:56	1
o-Xylene	ND		0.0011	0.00027	mg/Kg	☼	01/29/25 17:35	01/30/25 12:56	1
m,p-Xylene	ND		0.0021	0.00050	mg/Kg	☼	01/29/25 17:35	01/30/25 12:56	1
p-Isopropyltoluene	ND		0.0011	0.00030	mg/Kg	☼	01/29/25 17:35	01/30/25 12:56	1
sec-Butylbenzene	ND		0.0011	0.00029	mg/Kg	☼	01/29/25 17:35	01/30/25 12:56	1
Styrene	ND		0.0011	0.00034	mg/Kg	☼	01/29/25 17:35	01/30/25 12:56	1
trans-1,2-Dichloroethene	ND		0.0011	0.00032	mg/Kg	☼	01/29/25 17:35	01/30/25 12:56	1
trans-1,3-Dichloropropene	ND		0.0021	0.00030	mg/Kg	☼	01/29/25 17:35	01/30/25 12:56	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00021	mg/Kg	☼	01/29/25 17:35	01/30/25 12:56	1
tert-Butyl alcohol (TBA)	ND		0.021	0.0074	mg/Kg	☼	01/29/25 17:35	01/30/25 12:56	1
tert-Butylbenzene	ND		0.0011	0.00027	mg/Kg	☼	01/29/25 17:35	01/30/25 12:56	1
Tetrachloroethene	ND		0.0011	0.00024	mg/Kg	☼	01/29/25 17:35	01/30/25 12:56	1
Toluene	ND		0.0011	0.00028	mg/Kg	☼	01/29/25 17:35	01/30/25 12:56	1
Trichloroethene	ND		0.0021	0.00041	mg/Kg	☼	01/29/25 17:35	01/30/25 12:56	1
Trichlorofluoromethane	ND		0.011	0.00029	mg/Kg	☼	01/29/25 17:35	01/30/25 12:56	1
Vinyl acetate	ND		0.011	0.0041	mg/Kg	☼	01/29/25 17:35	01/30/25 12:56	1
Vinyl chloride	ND		0.0011	0.00040	mg/Kg	☼	01/29/25 17:35	01/30/25 12:56	1
Xylenes, Total	ND		0.0021	0.00063	mg/Kg	☼	01/29/25 17:35	01/30/25 12:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*32 - 179*	*01/29/25 17:35*	*01/30/25 12:56*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*	*01/29/25 17:35*	*01/30/25 12:56*	*1*
Dibromofluoromethane (Surr)	*104*		*58 - 147*	*01/29/25 17:35*	*01/30/25 12:56*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*	*01/29/25 17:35*	*01/30/25 12:56*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB84-2.0
Date Collected: 01/28/25 08:50
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0012	0.00034	mg/Kg	☼	01/29/25 17:35	01/30/25 13:17	1
1,1,1-Trichloroethane	ND		0.0012	0.00027	mg/Kg	☼	01/29/25 17:35	01/30/25 13:17	1
1,1,2,2-Tetrachloroethane	ND		0.0024	0.00064	mg/Kg	☼	01/29/25 17:35	01/30/25 13:17	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.012	0.00054	mg/Kg	☼	01/29/25 17:35	01/30/25 13:17	1
1,1,2-Trichloroethane	ND		0.0012	0.00055	mg/Kg	☼	01/29/25 17:35	01/30/25 13:17	1
1,1-Dichloroethane	ND		0.0012	0.00033	mg/Kg	☼	01/29/25 17:35	01/30/25 13:17	1
1,1-Dichloroethene	ND		0.0012	0.00031	mg/Kg	☼	01/29/25 17:35	01/30/25 13:17	1
1,1-Dichloropropene	ND		0.0024	0.00046	mg/Kg	☼	01/29/25 17:35	01/30/25 13:17	1
1,2,3-Trichlorobenzene	ND		0.0024	0.00044	mg/Kg	☼	01/29/25 17:35	01/30/25 13:17	1
1,2,3-Trichloropropane	ND		0.0024	0.00049	mg/Kg	☼	01/29/25 17:35	01/30/25 13:17	1
1,2,4-Trichlorobenzene	ND		0.0024	0.00048	mg/Kg	☼	01/29/25 17:35	01/30/25 13:17	1
1,2,4-Trimethylbenzene	ND		0.0024	0.00033	mg/Kg	☼	01/29/25 17:35	01/30/25 13:17	1
1,2-Dibromo-3-Chloropropane	ND		0.012	0.0039	mg/Kg	☼	01/29/25 17:35	01/30/25 13:17	1
1,2-Dibromoethane	ND		0.0012	0.00024	mg/Kg	☼	01/29/25 17:35	01/30/25 13:17	1
1,2-Dichlorobenzene	ND		0.0012	0.00029	mg/Kg	☼	01/29/25 17:35	01/30/25 13:17	1
1,2-Dichloroethane	ND		0.0012	0.00032	mg/Kg	☼	01/29/25 17:35	01/30/25 13:17	1
1,2-Dichloropropane	ND		0.0012	0.00032	mg/Kg	☼	01/29/25 17:35	01/30/25 13:17	1
1,3,5-Trimethylbenzene	ND		0.0024	0.00031	mg/Kg	☼	01/29/25 17:35	01/30/25 13:17	1
1,3-Dichlorobenzene	ND		0.0012	0.00030	mg/Kg	☼	01/29/25 17:35	01/30/25 13:17	1
1,3-Dichloropropane	ND		0.0012	0.00035	mg/Kg	☼	01/29/25 17:35	01/30/25 13:17	1
1,4-Dichlorobenzene	ND		0.0012	0.00036	mg/Kg	☼	01/29/25 17:35	01/30/25 13:17	1
2,2-Dichloropropane	ND		0.0059	0.00032	mg/Kg	☼	01/29/25 17:35	01/30/25 13:17	1
2-Butanone (MEK)	ND		0.024	0.0053	mg/Kg	☼	01/29/25 17:35	01/30/25 13:17	1
2-Chlorotoluene	ND		0.0012	0.00030	mg/Kg	☼	01/29/25 17:35	01/30/25 13:17	1
2-Hexanone	ND		0.024	0.0036	mg/Kg	☼	01/29/25 17:35	01/30/25 13:17	1
4-Chlorotoluene	ND		0.0012	0.00028	mg/Kg	☼	01/29/25 17:35	01/30/25 13:17	1
4-Methyl-2-pentanone (MIBK)	ND		0.024	0.0034	mg/Kg	☼	01/29/25 17:35	01/30/25 13:17	1
Acetone	**0.014**	**J**	0.024	0.012	mg/Kg	☼	01/29/25 17:35	01/30/25 13:17	1
Benzene	**0.00031**	**J**	0.0012	0.00030	mg/Kg	☼	01/29/25 17:35	01/30/25 13:17	1
Bromobenzene	ND		0.0012	0.00025	mg/Kg	☼	01/29/25 17:35	01/30/25 13:17	1
Bromochloromethane	ND		0.0024	0.00052	mg/Kg	☼	01/29/25 17:35	01/30/25 13:17	1
Bromodichloromethane	ND		0.0012	0.00038	mg/Kg	☼	01/29/25 17:35	01/30/25 13:17	1
Bromoform	ND		0.0059	0.0016	mg/Kg	☼	01/29/25 17:35	01/30/25 13:17	1
Bromomethane	ND		0.024	0.0077	mg/Kg	☼	01/29/25 17:35	01/30/25 13:17	1
cis-1,2-Dichloroethene	ND		0.0012	0.00040	mg/Kg	☼	01/29/25 17:35	01/30/25 13:17	1
cis-1,3-Dichloropropene	ND		0.0012	0.00041	mg/Kg	☼	01/29/25 17:35	01/30/25 13:17	1
Carbon disulfide	ND		0.012	0.00047	mg/Kg	☼	01/29/25 17:35	01/30/25 13:17	1
Carbon tetrachloride	ND		0.0012	0.00035	mg/Kg	☼	01/29/25 17:35	01/30/25 13:17	1
Chlorobenzene	ND		0.0012	0.00032	mg/Kg	☼	01/29/25 17:35	01/30/25 13:17	1
Chloroethane	ND	*-	0.0024	0.00087	mg/Kg	☼	01/29/25 17:35	01/30/25 13:17	1
Chloroform	ND		0.0012	0.00069	mg/Kg	☼	01/29/25 17:35	01/30/25 13:17	1
Chloromethane	ND		0.024	0.0018	mg/Kg	☼	01/29/25 17:35	01/30/25 13:17	1
Dibromochloromethane	ND		0.0024	0.00032	mg/Kg	☼	01/29/25 17:35	01/30/25 13:17	1
Dibromomethane	ND		0.0012	0.00036	mg/Kg	☼	01/29/25 17:35	01/30/25 13:17	1
Dichlorodifluoromethane	ND		0.0024	0.00053	mg/Kg	☼	01/29/25 17:35	01/30/25 13:17	1
Di-isopropyl ether (DIPE)	ND		0.0012	0.00059	mg/Kg	☼	01/29/25 17:35	01/30/25 13:17	1
Ethanol	ND		0.29	0.11	mg/Kg	☼	01/29/25 17:35	01/30/25 13:17	1
Ethylbenzene	ND		0.0012	0.00024	mg/Kg	☼	01/29/25 17:35	01/30/25 13:17	1
Ethyl-t-butyl ether (ETBE)	ND		0.0012	0.00028	mg/Kg	☼	01/29/25 17:35	01/30/25 13:17	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB84-2.0
Date Collected: 01/28/25 08:50
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0012	0.00032	mg/Kg	☼	01/29/25 17:35	01/30/25 13:17	1
Methylene Chloride	ND		0.012	0.0037	mg/Kg	☼	01/29/25 17:35	01/30/25 13:17	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0024	0.00022	mg/Kg	☼	01/29/25 17:35	01/30/25 13:17	1
Naphthalene	ND		0.012	0.0046	mg/Kg	☼	01/29/25 17:35	01/30/25 13:17	1
n-Butylbenzene	ND		0.0012	0.00025	mg/Kg	☼	01/29/25 17:35	01/30/25 13:17	1
N-Propylbenzene	ND		0.0024	0.00031	mg/Kg	☼	01/29/25 17:35	01/30/25 13:17	1
o-Xylene	ND		0.0012	0.00030	mg/Kg	☼	01/29/25 17:35	01/30/25 13:17	1
m,p-Xylene	ND		0.0024	0.00056	mg/Kg	☼	01/29/25 17:35	01/30/25 13:17	1
p-Isopropyltoluene	ND		0.0012	0.00033	mg/Kg	☼	01/29/25 17:35	01/30/25 13:17	1
sec-Butylbenzene	ND		0.0012	0.00032	mg/Kg	☼	01/29/25 17:35	01/30/25 13:17	1
Styrene	ND		0.0012	0.00037	mg/Kg	☼	01/29/25 17:35	01/30/25 13:17	1
trans-1,2-Dichloroethene	ND		0.0012	0.00035	mg/Kg	☼	01/29/25 17:35	01/30/25 13:17	1
trans-1,3-Dichloropropene	ND		0.0024	0.00033	mg/Kg	☼	01/29/25 17:35	01/30/25 13:17	1
Tert-amyl-methyl ether (TAME)	ND		0.0012	0.00023	mg/Kg	☼	01/29/25 17:35	01/30/25 13:17	1
tert-Butyl alcohol (TBA)	ND		0.024	0.0082	mg/Kg	☼	01/29/25 17:35	01/30/25 13:17	1
tert-Butylbenzene	ND		0.0012	0.00030	mg/Kg	☼	01/29/25 17:35	01/30/25 13:17	1
Tetrachloroethene	ND		0.0012	0.00026	mg/Kg	☼	01/29/25 17:35	01/30/25 13:17	1
Toluene	ND		0.0012	0.00032	mg/Kg	☼	01/29/25 17:35	01/30/25 13:17	1
Trichloroethene	ND		0.0024	0.00045	mg/Kg	☼	01/29/25 17:35	01/30/25 13:17	1
Trichlorofluoromethane	ND		0.012	0.00032	mg/Kg	☼	01/29/25 17:35	01/30/25 13:17	1
Vinyl acetate	ND		0.012	0.0046	mg/Kg	☼	01/29/25 17:35	01/30/25 13:17	1
Vinyl chloride	ND		0.0012	0.00045	mg/Kg	☼	01/29/25 17:35	01/30/25 13:17	1
Xylenes, Total	ND		0.0024	0.00071	mg/Kg	☼	01/29/25 17:35	01/30/25 13:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*32 - 179*	*01/29/25 17:35*	*01/30/25 13:17*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*	*01/29/25 17:35*	*01/30/25 13:17*	*1*
Dibromofluoromethane (Surr)	*112*		*58 - 147*	*01/29/25 17:35*	*01/30/25 13:17*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*	*01/29/25 17:35*	*01/30/25 13:17*	*1*

Client Sample ID: SB84-5.0
Date Collected: 01/28/25 09:00
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00029	mg/Kg	☼	01/29/25 17:35	01/30/25 13:38	1
1,1,1-Trichloroethane	ND		0.0010	0.00023	mg/Kg	☼	01/29/25 17:35	01/30/25 13:38	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00054	mg/Kg	☼	01/29/25 17:35	01/30/25 13:38	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00046	mg/Kg	☼	01/29/25 17:35	01/30/25 13:38	1
1,1,2-Trichloroethane	ND		0.0010	0.00046	mg/Kg	☼	01/29/25 17:35	01/30/25 13:38	1
1,1-Dichloroethane	ND		0.0010	0.00028	mg/Kg	☼	01/29/25 17:35	01/30/25 13:38	1
1,1-Dichloroethene	ND		0.0010	0.00027	mg/Kg	☼	01/29/25 17:35	01/30/25 13:38	1
1,1-Dichloropropene	ND		0.0020	0.00039	mg/Kg	☼	01/29/25 17:35	01/30/25 13:38	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00038	mg/Kg	☼	01/29/25 17:35	01/30/25 13:38	1
1,2,3-Trichloropropane	ND		0.0020	0.00042	mg/Kg	☼	01/29/25 17:35	01/30/25 13:38	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00041	mg/Kg	☼	01/29/25 17:35	01/30/25 13:38	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00028	mg/Kg	☼	01/29/25 17:35	01/30/25 13:38	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0033	mg/Kg	☼	01/29/25 17:35	01/30/25 13:38	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg	☼	01/29/25 17:35	01/30/25 13:38	1
1,2-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg	☼	01/29/25 17:35	01/30/25 13:38	1
1,2-Dichloroethane	ND		0.0010	0.00028	mg/Kg	☼	01/29/25 17:35	01/30/25 13:38	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB84-5.0
Date Collected: 01/28/25 09:00
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.0010	0.00028	mg/Kg	☼	01/29/25 17:35	01/30/25 13:38	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg	☼	01/29/25 17:35	01/30/25 13:38	1
1,3-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg	☼	01/29/25 17:35	01/30/25 13:38	1
1,3-Dichloropropane	ND		0.0010	0.00030	mg/Kg	☼	01/29/25 17:35	01/30/25 13:38	1
1,4-Dichlorobenzene	ND		0.0010	0.00031	mg/Kg	☼	01/29/25 17:35	01/30/25 13:38	1
2,2-Dichloropropane	ND		0.0050	0.00027	mg/Kg	☼	01/29/25 17:35	01/30/25 13:38	1
2-Butanone (MEK)	ND		0.020	0.0045	mg/Kg	☼	01/29/25 17:35	01/30/25 13:38	1
2-Chlorotoluene	ND		0.0010	0.00025	mg/Kg	☼	01/29/25 17:35	01/30/25 13:38	1
2-Hexanone	ND		0.020	0.0031	mg/Kg	☼	01/29/25 17:35	01/30/25 13:38	1
4-Chlorotoluene	ND		0.0010	0.00024	mg/Kg	☼	01/29/25 17:35	01/30/25 13:38	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0029	mg/Kg	☼	01/29/25 17:35	01/30/25 13:38	1
Acetone	**0.048**		0.020	0.0098	mg/Kg	☼	01/29/25 17:35	01/30/25 13:38	1
Benzene	ND		0.0010	0.00026	mg/Kg	☼	01/29/25 17:35	01/30/25 13:38	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg	☼	01/29/25 17:35	01/30/25 13:38	1
Bromochloromethane	ND		0.0020	0.00044	mg/Kg	☼	01/29/25 17:35	01/30/25 13:38	1
Bromodichloromethane	ND		0.0010	0.00032	mg/Kg	☼	01/29/25 17:35	01/30/25 13:38	1
Bromoform	ND		0.0050	0.0013	mg/Kg	☼	01/29/25 17:35	01/30/25 13:38	1
Bromomethane	ND		0.020	0.0066	mg/Kg	☼	01/29/25 17:35	01/30/25 13:38	1
cis-1,2-Dichloroethene	ND		0.0010	0.00034	mg/Kg	☼	01/29/25 17:35	01/30/25 13:38	1
cis-1,3-Dichloropropene	ND		0.0010	0.00035	mg/Kg	☼	01/29/25 17:35	01/30/25 13:38	1
Carbon disulfide	ND		0.010	0.00040	mg/Kg	☼	01/29/25 17:35	01/30/25 13:38	1
Carbon tetrachloride	ND		0.0010	0.00030	mg/Kg	☼	01/29/25 17:35	01/30/25 13:38	1
Chlorobenzene	ND		0.0010	0.00027	mg/Kg	☼	01/29/25 17:35	01/30/25 13:38	1
Chloroethane	ND	*-	0.0020	0.00074	mg/Kg	☼	01/29/25 17:35	01/30/25 13:38	1
Chloroform	ND		0.0010	0.00059	mg/Kg	☼	01/29/25 17:35	01/30/25 13:38	1
Chloromethane	ND		0.020	0.0015	mg/Kg	☼	01/29/25 17:35	01/30/25 13:38	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg	☼	01/29/25 17:35	01/30/25 13:38	1
Dibromomethane	ND		0.0010	0.00031	mg/Kg	☼	01/29/25 17:35	01/30/25 13:38	1
Dichlorodifluoromethane	ND		0.0020	0.00045	mg/Kg	☼	01/29/25 17:35	01/30/25 13:38	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00050	mg/Kg	☼	01/29/25 17:35	01/30/25 13:38	1
Ethanol	ND		0.25	0.092	mg/Kg	☼	01/29/25 17:35	01/30/25 13:38	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg	☼	01/29/25 17:35	01/30/25 13:38	1
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg	☼	01/29/25 17:35	01/30/25 13:38	1
Isopropylbenzene	ND		0.0010	0.00028	mg/Kg	☼	01/29/25 17:35	01/30/25 13:38	1
Methylene Chloride	ND		0.010	0.0031	mg/Kg	☼	01/29/25 17:35	01/30/25 13:38	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg	☼	01/29/25 17:35	01/30/25 13:38	1
Naphthalene	ND		0.010	0.0039	mg/Kg	☼	01/29/25 17:35	01/30/25 13:38	1
n-Butylbenzene	ND		0.0010	0.00021	mg/Kg	☼	01/29/25 17:35	01/30/25 13:38	1
N-Propylbenzene	ND		0.0020	0.00026	mg/Kg	☼	01/29/25 17:35	01/30/25 13:38	1
o-Xylene	ND		0.0010	0.00025	mg/Kg	☼	01/29/25 17:35	01/30/25 13:38	1
m,p-Xylene	ND		0.0020	0.00047	mg/Kg	☼	01/29/25 17:35	01/30/25 13:38	1
p-Isopropyltoluene	ND		0.0010	0.00028	mg/Kg	☼	01/29/25 17:35	01/30/25 13:38	1
sec-Butylbenzene	ND		0.0010	0.00027	mg/Kg	☼	01/29/25 17:35	01/30/25 13:38	1
Styrene	ND		0.0010	0.00032	mg/Kg	☼	01/29/25 17:35	01/30/25 13:38	1
trans-1,2-Dichloroethene	ND		0.0010	0.00030	mg/Kg	☼	01/29/25 17:35	01/30/25 13:38	1
trans-1,3-Dichloropropene	ND		0.0020	0.00028	mg/Kg	☼	01/29/25 17:35	01/30/25 13:38	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00019	mg/Kg	☼	01/29/25 17:35	01/30/25 13:38	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0070	mg/Kg	☼	01/29/25 17:35	01/30/25 13:38	1
tert-Butylbenzene	ND		0.0010	0.00025	mg/Kg	☼	01/29/25 17:35	01/30/25 13:38	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB84-5.0
Date Collected: 01/28/25 09:00
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0010	0.00022	mg/Kg	☼	01/29/25 17:35	01/30/25 13:38	1
Toluene	ND		0.0010	0.00027	mg/Kg	☼	01/29/25 17:35	01/30/25 13:38	1
Trichloroethene	ND		0.0020	0.00039	mg/Kg	☼	01/29/25 17:35	01/30/25 13:38	1
Trichlorofluoromethane	ND		0.010	0.00027	mg/Kg	☼	01/29/25 17:35	01/30/25 13:38	1
Vinyl acetate	ND		0.010	0.0039	mg/Kg	☼	01/29/25 17:35	01/30/25 13:38	1
Vinyl chloride	ND		0.0010	0.00038	mg/Kg	☼	01/29/25 17:35	01/30/25 13:38	1
Xylenes, Total	ND		0.0020	0.00060	mg/Kg	☼	01/29/25 17:35	01/30/25 13:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*32 - 179*	*01/29/25 17:35*	*01/30/25 13:38*	*1*
4-Bromofluorobenzene (Surr)	*92*		*80 - 120*	*01/29/25 17:35*	*01/30/25 13:38*	*1*
Dibromofluoromethane (Surr)	*114*		*58 - 147*	*01/29/25 17:35*	*01/30/25 13:38*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*01/29/25 17:35*	*01/30/25 13:38*	*1*

Client Sample ID: SB84-15.0
Date Collected: 01/28/25 09:15
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00096	0.00028	mg/Kg	☼	01/29/25 17:35	01/30/25 13:59	1
1,1,1-Trichloroethane	ND		0.00096	0.00023	mg/Kg	☼	01/29/25 17:35	01/30/25 13:59	1
1,1,2,2-Tetrachloroethane	ND		0.0019	0.00052	mg/Kg	☼	01/29/25 17:35	01/30/25 13:59	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0096	0.00045	mg/Kg	☼	01/29/25 17:35	01/30/25 13:59	1
1,1,2-Trichloroethane	ND		0.00096	0.00045	mg/Kg	☼	01/29/25 17:35	01/30/25 13:59	1
1,1-Dichloroethane	ND		0.00096	0.00027	mg/Kg	☼	01/29/25 17:35	01/30/25 13:59	1
1,1-Dichloroethene	ND		0.00096	0.00026	mg/Kg	☼	01/29/25 17:35	01/30/25 13:59	1
1,1-Dichloropropene	ND		0.0019	0.00037	mg/Kg	☼	01/29/25 17:35	01/30/25 13:59	1
1,2,3-Trichlorobenzene	ND		0.0019	0.00036	mg/Kg	☼	01/29/25 17:35	01/30/25 13:59	1
1,2,3-Trichloropropane	ND		0.0019	0.00040	mg/Kg	☼	01/29/25 17:35	01/30/25 13:59	1
1,2,4-Trichlorobenzene	ND		0.0019	0.00040	mg/Kg	☼	01/29/25 17:35	01/30/25 13:59	1
1,2,4-Trimethylbenzene	ND		0.0019	0.00027	mg/Kg	☼	01/29/25 17:35	01/30/25 13:59	1
1,2-Dibromo-3-Chloropropane	ND		0.0096	0.0032	mg/Kg	☼	01/29/25 17:35	01/30/25 13:59	1
1,2-Dibromoethane	ND		0.00096	0.00020	mg/Kg	☼	01/29/25 17:35	01/30/25 13:59	1
1,2-Dichlorobenzene	ND		0.00096	0.00024	mg/Kg	☼	01/29/25 17:35	01/30/25 13:59	1
1,2-Dichloroethane	ND		0.00096	0.00027	mg/Kg	☼	01/29/25 17:35	01/30/25 13:59	1
1,2-Dichloropropane	ND		0.00096	0.00027	mg/Kg	☼	01/29/25 17:35	01/30/25 13:59	1
1,3,5-Trimethylbenzene	ND		0.0019	0.00026	mg/Kg	☼	01/29/25 17:35	01/30/25 13:59	1
1,3-Dichlorobenzene	ND		0.00096	0.00024	mg/Kg	☼	01/29/25 17:35	01/30/25 13:59	1
1,3-Dichloropropane	ND		0.00096	0.00028	mg/Kg	☼	01/29/25 17:35	01/30/25 13:59	1
1,4-Dichlorobenzene	ND		0.00096	0.00030	mg/Kg	☼	01/29/25 17:35	01/30/25 13:59	1
2,2-Dichloropropane	ND		0.0048	0.00026	mg/Kg	☼	01/29/25 17:35	01/30/25 13:59	1
2-Butanone (MEK)	ND		0.019	0.0044	mg/Kg	☼	01/29/25 17:35	01/30/25 13:59	1
2-Chlorotoluene	ND		0.00096	0.00024	mg/Kg	☼	01/29/25 17:35	01/30/25 13:59	1
2-Hexanone	ND		0.019	0.0030	mg/Kg	☼	01/29/25 17:35	01/30/25 13:59	1
4-Chlorotoluene	ND		0.00096	0.00023	mg/Kg	☼	01/29/25 17:35	01/30/25 13:59	1
4-Methyl-2-pentanone (MIBK)	ND		0.019	0.0028	mg/Kg	☼	01/29/25 17:35	01/30/25 13:59	1
Acetone	ND		0.019	0.0095	mg/Kg	☼	01/29/25 17:35	01/30/25 13:59	1
Benzene	**0.00028**	**J**	0.00096	0.00025	mg/Kg	☼	01/29/25 17:35	01/30/25 13:59	1
Bromobenzene	ND		0.00096	0.00020	mg/Kg	☼	01/29/25 17:35	01/30/25 13:59	1
Bromochloromethane	ND		0.0019	0.00043	mg/Kg	☼	01/29/25 17:35	01/30/25 13:59	1
Bromodichloromethane	ND		0.00096	0.00031	mg/Kg	☼	01/29/25 17:35	01/30/25 13:59	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB84-15.0
Date Collected: 01/28/25 09:15
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0048	0.0013	mg/Kg	☼	01/29/25 17:35	01/30/25 13:59	1
Bromomethane	ND		0.019	0.0063	mg/Kg	☼	01/29/25 17:35	01/30/25 13:59	1
cis-1,2-Dichloroethene	ND		0.00096	0.00033	mg/Kg	☼	01/29/25 17:35	01/30/25 13:59	1
cis-1,3-Dichloropropene	ND		0.00096	0.00034	mg/Kg	☼	01/29/25 17:35	01/30/25 13:59	1
Carbon disulfide	ND		0.0096	0.00039	mg/Kg	☼	01/29/25 17:35	01/30/25 13:59	1
Carbon tetrachloride	ND		0.00096	0.00029	mg/Kg	☼	01/29/25 17:35	01/30/25 13:59	1
Chlorobenzene	ND		0.00096	0.00026	mg/Kg	☼	01/29/25 17:35	01/30/25 13:59	1
Chloroethane	ND	*-	0.0019	0.00072	mg/Kg	☼	01/29/25 17:35	01/30/25 13:59	1
Chloroform	ND		0.00096	0.00057	mg/Kg	☼	01/29/25 17:35	01/30/25 13:59	1
Chloromethane	ND		0.019	0.0015	mg/Kg	☼	01/29/25 17:35	01/30/25 13:59	1
Dibromochloromethane	ND		0.0019	0.00026	mg/Kg	☼	01/29/25 17:35	01/30/25 13:59	1
Dibromomethane	ND		0.00096	0.00029	mg/Kg	☼	01/29/25 17:35	01/30/25 13:59	1
Dichlorodifluoromethane	ND		0.0019	0.00044	mg/Kg	☼	01/29/25 17:35	01/30/25 13:59	1
Di-isopropyl ether (DIPE)	ND		0.00096	0.00048	mg/Kg	☼	01/29/25 17:35	01/30/25 13:59	1
Ethanol	ND		0.24	0.089	mg/Kg	☼	01/29/25 17:35	01/30/25 13:59	1
Ethylbenzene	ND		0.00096	0.00020	mg/Kg	☼	01/29/25 17:35	01/30/25 13:59	1
Ethyl-t-butyl ether (ETBE)	ND		0.00096	0.00023	mg/Kg	☼	01/29/25 17:35	01/30/25 13:59	1
Isopropylbenzene	ND		0.00096	0.00027	mg/Kg	☼	01/29/25 17:35	01/30/25 13:59	1
Methylene Chloride	ND		0.0096	0.0030	mg/Kg	☼	01/29/25 17:35	01/30/25 13:59	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0019	0.00018	mg/Kg	☼	01/29/25 17:35	01/30/25 13:59	1
Naphthalene	ND		0.0096	0.0038	mg/Kg	☼	01/29/25 17:35	01/30/25 13:59	1
n-Butylbenzene	ND		0.00096	0.00020	mg/Kg	☼	01/29/25 17:35	01/30/25 13:59	1
N-Propylbenzene	ND		0.0019	0.00025	mg/Kg	☼	01/29/25 17:35	01/30/25 13:59	1
o-Xylene	ND		0.00096	0.00025	mg/Kg	☼	01/29/25 17:35	01/30/25 13:59	1
m,p-Xylene	ND		0.0019	0.00046	mg/Kg	☼	01/29/25 17:35	01/30/25 13:59	1
p-Isopropyltoluene	ND		0.00096	0.00027	mg/Kg	☼	01/29/25 17:35	01/30/25 13:59	1
sec-Butylbenzene	ND		0.00096	0.00026	mg/Kg	☼	01/29/25 17:35	01/30/25 13:59	1
Styrene	ND		0.00096	0.00031	mg/Kg	☼	01/29/25 17:35	01/30/25 13:59	1
trans-1,2-Dichloroethene	ND		0.00096	0.00029	mg/Kg	☼	01/29/25 17:35	01/30/25 13:59	1
trans-1,3-Dichloropropene	ND		0.0019	0.00027	mg/Kg	☼	01/29/25 17:35	01/30/25 13:59	1
Tert-amyl-methyl ether (TAME)	ND		0.00096	0.00019	mg/Kg	☼	01/29/25 17:35	01/30/25 13:59	1
tert-Butyl alcohol (TBA)	ND		0.019	0.0067	mg/Kg	☼	01/29/25 17:35	01/30/25 13:59	1
tert-Butylbenzene	ND		0.00096	0.00025	mg/Kg	☼	01/29/25 17:35	01/30/25 13:59	1
Tetrachloroethene	ND		0.00096	0.00022	mg/Kg	☼	01/29/25 17:35	01/30/25 13:59	1
Toluene	**0.00028**	**J**	0.00096	0.00026	mg/Kg	☼	01/29/25 17:35	01/30/25 13:59	1
Trichloroethene	**0.0063**		0.0019	0.00037	mg/Kg	☼	01/29/25 17:35	01/30/25 13:59	1
Trichlorofluoromethane	ND		0.0096	0.00026	mg/Kg	☼	01/29/25 17:35	01/30/25 13:59	1
Vinyl acetate	ND		0.0096	0.0038	mg/Kg	☼	01/29/25 17:35	01/30/25 13:59	1
Vinyl chloride	ND		0.00096	0.00036	mg/Kg	☼	01/29/25 17:35	01/30/25 13:59	1
Xylenes, Total	ND		0.0019	0.00058	mg/Kg	☼	01/29/25 17:35	01/30/25 13:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*32 - 179*	*01/29/25 17:35*	*01/30/25 13:59*	*1*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*	*01/29/25 17:35*	*01/30/25 13:59*	*1*
Dibromofluoromethane (Surr)	*111*		*58 - 147*	*01/29/25 17:35*	*01/30/25 13:59*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*	*01/29/25 17:35*	*01/30/25 13:59*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB79-2.0
Date Collected: 01/28/25 09:45
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.045	0.013	mg/Kg	☼	01/29/25 17:35	01/30/25 17:49	50
1,1,1-Trichloroethane	ND		0.045	0.011	mg/Kg	☼	01/29/25 17:35	01/30/25 17:49	50
1,1,2,2-Tetrachloroethane	ND		0.090	0.025	mg/Kg	☼	01/29/25 17:35	01/30/25 17:49	50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.45	0.021	mg/Kg	☼	01/29/25 17:35	01/30/25 17:49	50
1,1,2-Trichloroethane	ND		0.045	0.021	mg/Kg	☼	01/29/25 17:35	01/30/25 17:49	50
1,1-Dichloroethane	ND		0.045	0.013	mg/Kg	☼	01/29/25 17:35	01/30/25 17:49	50
1,1-Dichloroethene	ND		0.045	0.012	mg/Kg	☼	01/29/25 17:35	01/30/25 17:49	50
1,1-Dichloropropene	ND		0.090	0.017	mg/Kg	☼	01/29/25 17:35	01/30/25 17:49	50
1,2,3-Trichlorobenzene	ND		0.090	0.017	mg/Kg	☼	01/29/25 17:35	01/30/25 17:49	50
1,2,3-Trichloropropane	ND		0.090	0.019	mg/Kg	☼	01/29/25 17:35	01/30/25 17:49	50
1,2,4-Trichlorobenzene	ND		0.090	0.019	mg/Kg	☼	01/29/25 17:35	01/30/25 17:49	50
1,2,4-Trimethylbenzene	ND		0.090	0.013	mg/Kg	☼	01/29/25 17:35	01/30/25 17:49	50
1,2-Dibromo-3-Chloropropane	ND		0.45	0.15	mg/Kg	☼	01/29/25 17:35	01/30/25 17:49	50
1,2-Dibromoethane	ND		0.045	0.0093	mg/Kg	☼	01/29/25 17:35	01/30/25 17:49	50
1,2-Dichlorobenzene	ND		0.045	0.011	mg/Kg	☼	01/29/25 17:35	01/30/25 17:49	50
1,2-Dichloroethane	ND		0.045	0.012	mg/Kg	☼	01/29/25 17:35	01/30/25 17:49	50
1,2-Dichloropropane	ND		0.045	0.012	mg/Kg	☼	01/29/25 17:35	01/30/25 17:49	50
1,3,5-Trimethylbenzene	ND		0.090	0.012	mg/Kg	☼	01/29/25 17:35	01/30/25 17:49	50
1,3-Dichlorobenzene	ND		0.045	0.011	mg/Kg	☼	01/29/25 17:35	01/30/25 17:49	50
1,3-Dichloropropane	ND		0.045	0.013	mg/Kg	☼	01/29/25 17:35	01/30/25 17:49	50
1,4-Dichlorobenzene	ND		0.045	0.014	mg/Kg	☼	01/29/25 17:35	01/30/25 17:49	50
2,2-Dichloropropane	ND		0.23	0.012	mg/Kg	☼	01/29/25 17:35	01/30/25 17:49	50
2-Butanone (MEK)	ND		0.90	0.20	mg/Kg	☼	01/29/25 17:35	01/30/25 17:49	50
2-Chlorotoluene	ND		0.045	0.011	mg/Kg	☼	01/29/25 17:35	01/30/25 17:49	50
2-Hexanone	ND		0.90	0.14	mg/Kg	☼	01/29/25 17:35	01/30/25 17:49	50
4-Chlorotoluene	ND		0.045	0.011	mg/Kg	☼	01/29/25 17:35	01/30/25 17:49	50
4-Methyl-2-pentanone (MIBK)	ND		0.90	0.13	mg/Kg	☼	01/29/25 17:35	01/30/25 17:49	50
Acetone	ND		0.90	0.44	mg/Kg	☼	01/29/25 17:35	01/30/25 17:49	50
Benzene	ND		0.045	0.012	mg/Kg	☼	01/29/25 17:35	01/30/25 17:49	50
Bromobenzene	ND		0.045	0.0094	mg/Kg	☼	01/29/25 17:35	01/30/25 17:49	50
Bromochloromethane	ND		0.090	0.020	mg/Kg	☼	01/29/25 17:35	01/30/25 17:49	50
Bromodichloromethane	ND		0.045	0.015	mg/Kg	☼	01/29/25 17:35	01/30/25 17:49	50
Bromoform	ND		0.23	0.060	mg/Kg	☼	01/29/25 17:35	01/30/25 17:49	50
Bromomethane	ND		0.90	0.30	mg/Kg	☼	01/29/25 17:35	01/30/25 17:49	50
cis-1,2-Dichloroethene	ND		0.045	0.015	mg/Kg	☼	01/29/25 17:35	01/30/25 17:49	50
cis-1,3-Dichloropropene	ND		0.045	0.016	mg/Kg	☼	01/29/25 17:35	01/30/25 17:49	50
Carbon disulfide	ND		0.45	0.018	mg/Kg	☼	01/29/25 17:35	01/30/25 17:49	50
Carbon tetrachloride	ND		0.045	0.013	mg/Kg	☼	01/29/25 17:35	01/30/25 17:49	50
Chlorobenzene	ND		0.045	0.012	mg/Kg	☼	01/29/25 17:35	01/30/25 17:49	50
Chloroethane	ND	*-	0.090	0.034	mg/Kg	☼	01/29/25 17:35	01/30/25 17:49	50
Chloroform	ND		0.045	0.027	mg/Kg	☼	01/29/25 17:35	01/30/25 17:49	50
Chloromethane	ND		0.90	0.069	mg/Kg	☼	01/29/25 17:35	01/30/25 17:49	50
Dibromochloromethane	ND		0.090	0.012	mg/Kg	☼	01/29/25 17:35	01/30/25 17:49	50
Dibromomethane	ND		0.045	0.014	mg/Kg	☼	01/29/25 17:35	01/30/25 17:49	50
Dichlorodifluoromethane	ND		0.090	0.020	mg/Kg	☼	01/29/25 17:35	01/30/25 17:49	50
Di-isopropyl ether (DIPE)	ND		0.045	0.023	mg/Kg	☼	01/29/25 17:35	01/30/25 17:49	50
Ethanol	ND		11	4.2	mg/Kg	☼	01/29/25 17:35	01/30/25 17:49	50
Ethylbenzene	ND		0.045	0.0093	mg/Kg	☼	01/29/25 17:35	01/30/25 17:49	50
Ethyl-t-butyl ether (ETBE)	ND		0.045	0.011	mg/Kg	☼	01/29/25 17:35	01/30/25 17:49	50

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB79-2.0
Date Collected: 01/28/25 09:45
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.045	0.012	mg/Kg	☼	01/29/25 17:35	01/30/25 17:49	50
Methylene Chloride	ND		0.45	0.14	mg/Kg	☼	01/29/25 17:35	01/30/25 17:49	50
Methyl-t-Butyl Ether (MTBE)	ND		0.090	0.0085	mg/Kg	☼	01/29/25 17:35	01/30/25 17:49	50
Naphthalene	ND		0.45	0.18	mg/Kg	☼	01/29/25 17:35	01/30/25 17:49	50
n-Butylbenzene	**0.022**	**J**	0.045	0.0095	mg/Kg	☼	01/29/25 17:35	01/30/25 17:49	50
N-Propylbenzene	ND		0.090	0.012	mg/Kg	☼	01/29/25 17:35	01/30/25 17:49	50
o-Xylene	ND		0.045	0.011	mg/Kg	☼	01/29/25 17:35	01/30/25 17:49	50
m,p-Xylene	ND		0.090	0.021	mg/Kg	☼	01/29/25 17:35	01/30/25 17:49	50
p-Isopropyltoluene	**0.019**	**J**	0.045	0.013	mg/Kg	☼	01/29/25 17:35	01/30/25 17:49	50
sec-Butylbenzene	ND		0.045	0.012	mg/Kg	☼	01/29/25 17:35	01/30/25 17:49	50
Styrene	ND		0.045	0.014	mg/Kg	☼	01/29/25 17:35	01/30/25 17:49	50
trans-1,2-Dichloroethene	ND		0.045	0.014	mg/Kg	☼	01/29/25 17:35	01/30/25 17:49	50
trans-1,3-Dichloropropene	ND		0.090	0.013	mg/Kg	☼	01/29/25 17:35	01/30/25 17:49	50
Tert-amyl-methyl ether (TAME)	ND		0.045	0.0088	mg/Kg	☼	01/29/25 17:35	01/30/25 17:49	50
tert-Butyl alcohol (TBA)	ND		0.90	0.32	mg/Kg	☼	01/29/25 17:35	01/30/25 17:49	50
tert-Butylbenzene	ND		0.045	0.011	mg/Kg	☼	01/29/25 17:35	01/30/25 17:49	50
Tetrachloroethene	ND		0.045	0.010	mg/Kg	☼	01/29/25 17:35	01/30/25 17:49	50
Toluene	ND		0.045	0.012	mg/Kg	☼	01/29/25 17:35	01/30/25 17:49	50
Trichloroethene	ND		0.090	0.017	mg/Kg	☼	01/29/25 17:35	01/30/25 17:49	50
Trichlorofluoromethane	ND		0.45	0.012	mg/Kg	☼	01/29/25 17:35	01/30/25 17:49	50
Vinyl acetate	ND		0.45	0.18	mg/Kg	☼	01/29/25 17:35	01/30/25 17:49	50
Vinyl chloride	ND		0.045	0.017	mg/Kg	☼	01/29/25 17:35	01/30/25 17:49	50
Xylenes, Total	ND		0.090	0.027	mg/Kg	☼	01/29/25 17:35	01/30/25 17:49	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*32 - 179*	*01/29/25 17:35*	*01/30/25 17:49*	*50*
4-Bromofluorobenzene (Surr)	*94*		*80 - 120*	*01/29/25 17:35*	*01/30/25 17:49*	*50*
Dibromofluoromethane (Surr)	*107*		*58 - 147*	*01/29/25 17:35*	*01/30/25 17:49*	*50*
Toluene-d8 (Surr)	*107*		*80 - 120*	*01/29/25 17:35*	*01/30/25 17:49*	*50*

Client Sample ID: SB79-5.0
Date Collected: 01/28/25 10:00
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00030	mg/Kg	☼	01/29/25 17:35	01/30/25 14:20	1
1,1,1-Trichloroethane	ND		0.0010	0.00024	mg/Kg	☼	01/29/25 17:35	01/30/25 14:20	1
1,1,2,2-Tetrachloroethane	ND		0.0021	0.00057	mg/Kg	☼	01/29/25 17:35	01/30/25 14:20	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00048	mg/Kg	☼	01/29/25 17:35	01/30/25 14:20	1
1,1,2-Trichloroethane	ND		0.0010	0.00048	mg/Kg	☼	01/29/25 17:35	01/30/25 14:20	1
1,1-Dichloroethane	ND		0.0010	0.00029	mg/Kg	☼	01/29/25 17:35	01/30/25 14:20	1
1,1-Dichloroethene	ND		0.0010	0.00028	mg/Kg	☼	01/29/25 17:35	01/30/25 14:20	1
1,1-Dichloropropene	ND		0.0021	0.00040	mg/Kg	☼	01/29/25 17:35	01/30/25 14:20	1
1,2,3-Trichlorobenzene	ND		0.0021	0.00039	mg/Kg	☼	01/29/25 17:35	01/30/25 14:20	1
1,2,3-Trichloropropane	ND		0.0021	0.00044	mg/Kg	☼	01/29/25 17:35	01/30/25 14:20	1
1,2,4-Trichlorobenzene	ND		0.0021	0.00043	mg/Kg	☼	01/29/25 17:35	01/30/25 14:20	1
1,2,4-Trimethylbenzene	ND		0.0021	0.00029	mg/Kg	☼	01/29/25 17:35	01/30/25 14:20	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0035	mg/Kg	☼	01/29/25 17:35	01/30/25 14:20	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg	☼	01/29/25 17:35	01/30/25 14:20	1
1,2-Dichlorobenzene	ND		0.0010	0.00026	mg/Kg	☼	01/29/25 17:35	01/30/25 14:20	1
1,2-Dichloroethane	ND		0.0010	0.00029	mg/Kg	☼	01/29/25 17:35	01/30/25 14:20	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB79-5.0
Date Collected: 01/28/25 10:00
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.0010	0.00029	mg/Kg	☼	01/29/25 17:35	01/30/25 14:20	1
1,3,5-Trimethylbenzene	ND		0.0021	0.00028	mg/Kg	☼	01/29/25 17:35	01/30/25 14:20	1
1,3-Dichlorobenzene	ND		0.0010	0.00026	mg/Kg	☼	01/29/25 17:35	01/30/25 14:20	1
1,3-Dichloropropane	ND		0.0010	0.00031	mg/Kg	☼	01/29/25 17:35	01/30/25 14:20	1
1,4-Dichlorobenzene	ND		0.0010	0.00032	mg/Kg	☼	01/29/25 17:35	01/30/25 14:20	1
2,2-Dichloropropane	ND		0.0052	0.00028	mg/Kg	☼	01/29/25 17:35	01/30/25 14:20	1
2-Butanone (MEK)	ND		0.021	0.0047	mg/Kg	☼	01/29/25 17:35	01/30/25 14:20	1
2-Chlorotoluene	ND		0.0010	0.00026	mg/Kg	☼	01/29/25 17:35	01/30/25 14:20	1
2-Hexanone	ND		0.021	0.0032	mg/Kg	☼	01/29/25 17:35	01/30/25 14:20	1
4-Chlorotoluene	ND		0.0010	0.00025	mg/Kg	☼	01/29/25 17:35	01/30/25 14:20	1
4-Methyl-2-pentanone (MIBK)	ND		0.021	0.0030	mg/Kg	☼	01/29/25 17:35	01/30/25 14:20	1
Acetone	**0.051**		0.021	0.010	mg/Kg	☼	01/29/25 17:35	01/30/25 14:20	1
Benzene	ND		0.0010	0.00027	mg/Kg	☼	01/29/25 17:35	01/30/25 14:20	1
Bromobenzene	ND		0.0010	0.00022	mg/Kg	☼	01/29/25 17:35	01/30/25 14:20	1
Bromochloromethane	ND		0.0021	0.00046	mg/Kg	☼	01/29/25 17:35	01/30/25 14:20	1
Bromodichloromethane	ND		0.0010	0.00034	mg/Kg	☼	01/29/25 17:35	01/30/25 14:20	1
Bromoform	ND		0.0052	0.0014	mg/Kg	☼	01/29/25 17:35	01/30/25 14:20	1
Bromomethane	ND		0.021	0.0069	mg/Kg	☼	01/29/25 17:35	01/30/25 14:20	1
cis-1,2-Dichloroethene	ND		0.0010	0.00035	mg/Kg	☼	01/29/25 17:35	01/30/25 14:20	1
cis-1,3-Dichloropropene	ND		0.0010	0.00036	mg/Kg	☼	01/29/25 17:35	01/30/25 14:20	1
Carbon disulfide	ND		0.010	0.00042	mg/Kg	☼	01/29/25 17:35	01/30/25 14:20	1
Carbon tetrachloride	ND		0.0010	0.00031	mg/Kg	☼	01/29/25 17:35	01/30/25 14:20	1
Chlorobenzene	ND		0.0010	0.00028	mg/Kg	☼	01/29/25 17:35	01/30/25 14:20	1
Chloroethane	ND	*-	0.0021	0.00077	mg/Kg	☼	01/29/25 17:35	01/30/25 14:20	1
Chloroform	ND		0.0010	0.00061	mg/Kg	☼	01/29/25 17:35	01/30/25 14:20	1
Chloromethane	ND		0.021	0.0016	mg/Kg	☼	01/29/25 17:35	01/30/25 14:20	1
Dibromochloromethane	ND		0.0021	0.00028	mg/Kg	☼	01/29/25 17:35	01/30/25 14:20	1
Dibromomethane	ND		0.0010	0.00032	mg/Kg	☼	01/29/25 17:35	01/30/25 14:20	1
Dichlorodifluoromethane	ND		0.0021	0.00047	mg/Kg	☼	01/29/25 17:35	01/30/25 14:20	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00052	mg/Kg	☼	01/29/25 17:35	01/30/25 14:20	1
Ethanol	ND		0.26	0.096	mg/Kg	☼	01/29/25 17:35	01/30/25 14:20	1
Ethylbenzene	ND		0.0010	0.00022	mg/Kg	☼	01/29/25 17:35	01/30/25 14:20	1
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00025	mg/Kg	☼	01/29/25 17:35	01/30/25 14:20	1
Isopropylbenzene	ND		0.0010	0.00029	mg/Kg	☼	01/29/25 17:35	01/30/25 14:20	1
Methylene Chloride	ND		0.010	0.0033	mg/Kg	☼	01/29/25 17:35	01/30/25 14:20	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0021	0.00020	mg/Kg	☼	01/29/25 17:35	01/30/25 14:20	1
Naphthalene	ND		0.010	0.0041	mg/Kg	☼	01/29/25 17:35	01/30/25 14:20	1
n-Butylbenzene	ND		0.0010	0.00022	mg/Kg	☼	01/29/25 17:35	01/30/25 14:20	1
N-Propylbenzene	ND		0.0021	0.00027	mg/Kg	☼	01/29/25 17:35	01/30/25 14:20	1
o-Xylene	ND		0.0010	0.00027	mg/Kg	☼	01/29/25 17:35	01/30/25 14:20	1
m,p-Xylene	ND		0.0021	0.00049	mg/Kg	☼	01/29/25 17:35	01/30/25 14:20	1
p-Isopropyltoluene	ND		0.0010	0.00029	mg/Kg	☼	01/29/25 17:35	01/30/25 14:20	1
sec-Butylbenzene	ND		0.0010	0.00029	mg/Kg	☼	01/29/25 17:35	01/30/25 14:20	1
Styrene	ND		0.0010	0.00033	mg/Kg	☼	01/29/25 17:35	01/30/25 14:20	1
trans-1,2-Dichloroethene	ND		0.0010	0.00031	mg/Kg	☼	01/29/25 17:35	01/30/25 14:20	1
trans-1,3-Dichloropropene	ND		0.0021	0.00029	mg/Kg	☼	01/29/25 17:35	01/30/25 14:20	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00020	mg/Kg	☼	01/29/25 17:35	01/30/25 14:20	1
tert-Butyl alcohol (TBA)	ND		0.021	0.0073	mg/Kg	☼	01/29/25 17:35	01/30/25 14:20	1
tert-Butylbenzene	ND		0.0010	0.00027	mg/Kg	☼	01/29/25 17:35	01/30/25 14:20	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB79-5.0
Date Collected: 01/28/25 10:00
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0010	0.00023	mg/Kg	☼	01/29/25 17:35	01/30/25 14:20	1
Toluene	ND		0.0010	0.00028	mg/Kg	☼	01/29/25 17:35	01/30/25 14:20	1
Trichloroethene	ND		0.0021	0.00040	mg/Kg	☼	01/29/25 17:35	01/30/25 14:20	1
Trichlorofluoromethane	ND		0.010	0.00028	mg/Kg	☼	01/29/25 17:35	01/30/25 14:20	1
Vinyl acetate	ND		0.010	0.0041	mg/Kg	☼	01/29/25 17:35	01/30/25 14:20	1
Vinyl chloride	ND		0.0010	0.00039	mg/Kg	☼	01/29/25 17:35	01/30/25 14:20	1
Xylenes, Total	ND		0.0021	0.00063	mg/Kg	☼	01/29/25 17:35	01/30/25 14:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*32 - 179*	*01/29/25 17:35*	*01/30/25 14:20*	*1*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*	*01/29/25 17:35*	*01/30/25 14:20*	*1*
Dibromofluoromethane (Surr)	*113*		*58 - 147*	*01/29/25 17:35*	*01/30/25 14:20*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*	*01/29/25 17:35*	*01/30/25 14:20*	*1*

Client Sample ID: SB79-15.0
Date Collected: 01/28/25 10:10
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00030	mg/Kg	☼	01/29/25 17:35	01/30/25 14:41	1
1,1,1-Trichloroethane	ND		0.0010	0.00024	mg/Kg	☼	01/29/25 17:35	01/30/25 14:41	1
1,1,2,2-Tetrachloroethane	ND		0.0021	0.00056	mg/Kg	☼	01/29/25 17:35	01/30/25 14:41	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00048	mg/Kg	☼	01/29/25 17:35	01/30/25 14:41	1
1,1,2-Trichloroethane	ND		0.0010	0.00048	mg/Kg	☼	01/29/25 17:35	01/30/25 14:41	1
1,1-Dichloroethane	ND		0.0010	0.00029	mg/Kg	☼	01/29/25 17:35	01/30/25 14:41	1
1,1-Dichloroethene	ND		0.0010	0.00027	mg/Kg	☼	01/29/25 17:35	01/30/25 14:41	1
1,1-Dichloropropene	ND		0.0021	0.00040	mg/Kg	☼	01/29/25 17:35	01/30/25 14:41	1
1,2,3-Trichlorobenzene	ND		0.0021	0.00039	mg/Kg	☼	01/29/25 17:35	01/30/25 14:41	1
1,2,3-Trichloropropane	ND		0.0021	0.00043	mg/Kg	☼	01/29/25 17:35	01/30/25 14:41	1
1,2,4-Trichlorobenzene	ND		0.0021	0.00042	mg/Kg	☼	01/29/25 17:35	01/30/25 14:41	1
1,2,4-Trimethylbenzene	ND		0.0021	0.00029	mg/Kg	☼	01/29/25 17:35	01/30/25 14:41	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0034	mg/Kg	☼	01/29/25 17:35	01/30/25 14:41	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg	☼	01/29/25 17:35	01/30/25 14:41	1
1,2-Dichlorobenzene	ND		0.0010	0.00026	mg/Kg	☼	01/29/25 17:35	01/30/25 14:41	1
1,2-Dichloroethane	ND		0.0010	0.00028	mg/Kg	☼	01/29/25 17:35	01/30/25 14:41	1
1,2-Dichloropropane	ND		0.0010	0.00028	mg/Kg	☼	01/29/25 17:35	01/30/25 14:41	1
1,3,5-Trimethylbenzene	ND		0.0021	0.00028	mg/Kg	☼	01/29/25 17:35	01/30/25 14:41	1
1,3-Dichlorobenzene	ND		0.0010	0.00026	mg/Kg	☼	01/29/25 17:35	01/30/25 14:41	1
1,3-Dichloropropane	ND		0.0010	0.00030	mg/Kg	☼	01/29/25 17:35	01/30/25 14:41	1
1,4-Dichlorobenzene	ND		0.0010	0.00032	mg/Kg	☼	01/29/25 17:35	01/30/25 14:41	1
2,2-Dichloropropane	ND		0.0052	0.00028	mg/Kg	☼	01/29/25 17:35	01/30/25 14:41	1
2-Butanone (MEK)	ND		0.021	0.0047	mg/Kg	☼	01/29/25 17:35	01/30/25 14:41	1
2-Chlorotoluene	ND		0.0010	0.00026	mg/Kg	☼	01/29/25 17:35	01/30/25 14:41	1
2-Hexanone	ND		0.021	0.0032	mg/Kg	☼	01/29/25 17:35	01/30/25 14:41	1
4-Chlorotoluene	ND		0.0010	0.00025	mg/Kg	☼	01/29/25 17:35	01/30/25 14:41	1
4-Methyl-2-pentanone (MIBK)	ND		0.021	0.0030	mg/Kg	☼	01/29/25 17:35	01/30/25 14:41	1
Acetone	ND		0.021	0.010	mg/Kg	☼	01/29/25 17:35	01/30/25 14:41	1
Benzene	**0.00039**	**J**	0.0010	0.00027	mg/Kg	☼	01/29/25 17:35	01/30/25 14:41	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg	☼	01/29/25 17:35	01/30/25 14:41	1
Bromochloromethane	ND		0.0021	0.00046	mg/Kg	☼	01/29/25 17:35	01/30/25 14:41	1
Bromodichloromethane	ND		0.0010	0.00034	mg/Kg	☼	01/29/25 17:35	01/30/25 14:41	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB79-15.0
Date Collected: 01/28/25 10:10
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0052	0.0014	mg/Kg	☼	01/29/25 17:35	01/30/25 14:41	1
Bromomethane	ND		0.021	0.0068	mg/Kg	☼	01/29/25 17:35	01/30/25 14:41	1
cis-1,2-Dichloroethene	ND		0.0010	0.00035	mg/Kg	☼	01/29/25 17:35	01/30/25 14:41	1
cis-1,3-Dichloropropene	ND		0.0010	0.00036	mg/Kg	☼	01/29/25 17:35	01/30/25 14:41	1
Carbon disulfide	ND		0.010	0.00041	mg/Kg	☼	01/29/25 17:35	01/30/25 14:41	1
Carbon tetrachloride	ND		0.0010	0.00031	mg/Kg	☼	01/29/25 17:35	01/30/25 14:41	1
Chlorobenzene	ND		0.0010	0.00028	mg/Kg	☼	01/29/25 17:35	01/30/25 14:41	1
Chloroethane	ND	*-	0.0021	0.00077	mg/Kg	☼	01/29/25 17:35	01/30/25 14:41	1
Chloroform	ND		0.0010	0.00061	mg/Kg	☼	01/29/25 17:35	01/30/25 14:41	1
Chloromethane	ND		0.021	0.0016	mg/Kg	☼	01/29/25 17:35	01/30/25 14:41	1
Dibromochloromethane	ND		0.0021	0.00028	mg/Kg	☼	01/29/25 17:35	01/30/25 14:41	1
Dibromomethane	ND		0.0010	0.00031	mg/Kg	☼	01/29/25 17:35	01/30/25 14:41	1
Dichlorodifluoromethane	ND		0.0021	0.00047	mg/Kg	☼	01/29/25 17:35	01/30/25 14:41	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00052	mg/Kg	☼	01/29/25 17:35	01/30/25 14:41	1
Ethanol	**0.097**	**J**	0.26	0.095	mg/Kg	☼	01/29/25 17:35	01/30/25 14:41	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg	☼	01/29/25 17:35	01/30/25 14:41	1
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg	☼	01/29/25 17:35	01/30/25 14:41	1
Isopropylbenzene	ND		0.0010	0.00028	mg/Kg	☼	01/29/25 17:35	01/30/25 14:41	1
Methylene Chloride	ND		0.010	0.0032	mg/Kg	☼	01/29/25 17:35	01/30/25 14:41	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0021	0.00019	mg/Kg	☼	01/29/25 17:35	01/30/25 14:41	1
Naphthalene	ND		0.010	0.0040	mg/Kg	☼	01/29/25 17:35	01/30/25 14:41	1
n-Butylbenzene	ND		0.0010	0.00022	mg/Kg	☼	01/29/25 17:35	01/30/25 14:41	1
N-Propylbenzene	ND		0.0021	0.00027	mg/Kg	☼	01/29/25 17:35	01/30/25 14:41	1
o-Xylene	ND		0.0010	0.00026	mg/Kg	☼	01/29/25 17:35	01/30/25 14:41	1
m,p-Xylene	ND		0.0021	0.00049	mg/Kg	☼	01/29/25 17:35	01/30/25 14:41	1
p-Isopropyltoluene	ND		0.0010	0.00029	mg/Kg	☼	01/29/25 17:35	01/30/25 14:41	1
sec-Butylbenzene	ND		0.0010	0.00028	mg/Kg	☼	01/29/25 17:35	01/30/25 14:41	1
Styrene	ND		0.0010	0.00033	mg/Kg	☼	01/29/25 17:35	01/30/25 14:41	1
trans-1,2-Dichloroethene	ND		0.0010	0.00031	mg/Kg	☼	01/29/25 17:35	01/30/25 14:41	1
trans-1,3-Dichloropropene	ND		0.0021	0.00029	mg/Kg	☼	01/29/25 17:35	01/30/25 14:41	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00020	mg/Kg	☼	01/29/25 17:35	01/30/25 14:41	1
tert-Butyl alcohol (TBA)	ND		0.021	0.0072	mg/Kg	☼	01/29/25 17:35	01/30/25 14:41	1
tert-Butylbenzene	ND		0.0010	0.00026	mg/Kg	☼	01/29/25 17:35	01/30/25 14:41	1
Tetrachloroethene	ND		0.0010	0.00023	mg/Kg	☼	01/29/25 17:35	01/30/25 14:41	1
Toluene	**0.00028**	**J**	0.0010	0.00028	mg/Kg	☼	01/29/25 17:35	01/30/25 14:41	1
Trichloroethene	ND		0.0021	0.00040	mg/Kg	☼	01/29/25 17:35	01/30/25 14:41	1
Trichlorofluoromethane	ND		0.010	0.00028	mg/Kg	☼	01/29/25 17:35	01/30/25 14:41	1
Vinyl acetate	ND		0.010	0.0040	mg/Kg	☼	01/29/25 17:35	01/30/25 14:41	1
Vinyl chloride	ND		0.0010	0.00039	mg/Kg	☼	01/29/25 17:35	01/30/25 14:41	1
Xylenes, Total	ND		0.0021	0.00062	mg/Kg	☼	01/29/25 17:35	01/30/25 14:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*32 - 179*	*01/29/25 17:35*	*01/30/25 14:41*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*01/29/25 17:35*	*01/30/25 14:41*	*1*
Dibromofluoromethane (Surr)	*114*		*58 - 147*	*01/29/25 17:35*	*01/30/25 14:41*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*	*01/29/25 17:35*	*01/30/25 14:41*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB80-2.0
Date Collected: 01/28/25 10:40
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00091	0.00026	mg/Kg	☼	01/29/25 17:35	01/30/25 15:02	1
1,1,1-Trichloroethane	ND		0.00091	0.00021	mg/Kg	☼	01/29/25 17:35	01/30/25 15:02	1
1,1,2,2-Tetrachloroethane	ND		0.0018	0.00049	mg/Kg	☼	01/29/25 17:35	01/30/25 15:02	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0091	0.00042	mg/Kg	☼	01/29/25 17:35	01/30/25 15:02	1
1,1,2-Trichloroethane	ND		0.00091	0.00042	mg/Kg	☼	01/29/25 17:35	01/30/25 15:02	1
1,1-Dichloroethane	ND		0.00091	0.00025	mg/Kg	☼	01/29/25 17:35	01/30/25 15:02	1
1,1-Dichloroethene	ND		0.00091	0.00024	mg/Kg	☼	01/29/25 17:35	01/30/25 15:02	1
1,1-Dichloropropene	ND		0.0018	0.00035	mg/Kg	☼	01/29/25 17:35	01/30/25 15:02	1
1,2,3-Trichlorobenzene	ND		0.0018	0.00034	mg/Kg	☼	01/29/25 17:35	01/30/25 15:02	1
1,2,3-Trichloropropane	ND		0.0018	0.00038	mg/Kg	☼	01/29/25 17:35	01/30/25 15:02	1
1,2,4-Trichlorobenzene	ND		0.0018	0.00037	mg/Kg	☼	01/29/25 17:35	01/30/25 15:02	1
1,2,4-Trimethylbenzene	ND		0.0018	0.00025	mg/Kg	☼	01/29/25 17:35	01/30/25 15:02	1
1,2-Dibromo-3-Chloropropane	ND		0.0091	0.0030	mg/Kg	☼	01/29/25 17:35	01/30/25 15:02	1
1,2-Dibromoethane	ND		0.00091	0.00019	mg/Kg	☼	01/29/25 17:35	01/30/25 15:02	1
1,2-Dichlorobenzene	ND		0.00091	0.00023	mg/Kg	☼	01/29/25 17:35	01/30/25 15:02	1
1,2-Dichloroethane	ND		0.00091	0.00025	mg/Kg	☼	01/29/25 17:35	01/30/25 15:02	1
1,2-Dichloropropane	ND		0.00091	0.00025	mg/Kg	☼	01/29/25 17:35	01/30/25 15:02	1
1,3,5-Trimethylbenzene	ND		0.0018	0.00024	mg/Kg	☼	01/29/25 17:35	01/30/25 15:02	1
1,3-Dichlorobenzene	ND		0.00091	0.00023	mg/Kg	☼	01/29/25 17:35	01/30/25 15:02	1
1,3-Dichloropropane	ND		0.00091	0.00027	mg/Kg	☼	01/29/25 17:35	01/30/25 15:02	1
1,4-Dichlorobenzene	**0.00055**	**J**	0.00091	0.00028	mg/Kg	☼	01/29/25 17:35	01/30/25 15:02	1
2,2-Dichloropropane	ND		0.0045	0.00025	mg/Kg	☼	01/29/25 17:35	01/30/25 15:02	1
2-Butanone (MEK)	ND		0.018	0.0041	mg/Kg	☼	01/29/25 17:35	01/30/25 15:02	1
2-Chlorotoluene	ND		0.00091	0.00023	mg/Kg	☼	01/29/25 17:35	01/30/25 15:02	1
2-Hexanone	ND		0.018	0.0028	mg/Kg	☼	01/29/25 17:35	01/30/25 15:02	1
4-Chlorotoluene	ND		0.00091	0.00022	mg/Kg	☼	01/29/25 17:35	01/30/25 15:02	1
4-Methyl-2-pentanone (MIBK)	ND		0.018	0.0026	mg/Kg	☼	01/29/25 17:35	01/30/25 15:02	1
Acetone	**0.019**		0.018	0.0089	mg/Kg	☼	01/29/25 17:35	01/30/25 15:02	1
Benzene	**0.00033**	**J**	0.00091	0.00023	mg/Kg	☼	01/29/25 17:35	01/30/25 15:02	1
Bromobenzene	ND		0.00091	0.00019	mg/Kg	☼	01/29/25 17:35	01/30/25 15:02	1
Bromochloromethane	ND		0.0018	0.00040	mg/Kg	☼	01/29/25 17:35	01/30/25 15:02	1
Bromodichloromethane	ND		0.00091	0.00030	mg/Kg	☼	01/29/25 17:35	01/30/25 15:02	1
Bromoform	ND		0.0045	0.0012	mg/Kg	☼	01/29/25 17:35	01/30/25 15:02	1
Bromomethane	ND		0.018	0.0060	mg/Kg	☼	01/29/25 17:35	01/30/25 15:02	1
cis-1,2-Dichloroethene	ND		0.00091	0.00031	mg/Kg	☼	01/29/25 17:35	01/30/25 15:02	1
cis-1,3-Dichloropropene	ND		0.00091	0.00032	mg/Kg	☼	01/29/25 17:35	01/30/25 15:02	1
Carbon disulfide	ND		0.0091	0.00036	mg/Kg	☼	01/29/25 17:35	01/30/25 15:02	1
Carbon tetrachloride	ND		0.00091	0.00027	mg/Kg	☼	01/29/25 17:35	01/30/25 15:02	1
Chlorobenzene	**0.012**		0.00091	0.00024	mg/Kg	☼	01/29/25 17:35	01/30/25 15:02	1
Chloroethane	ND	*-	0.0018	0.00068	mg/Kg	☼	01/29/25 17:35	01/30/25 15:02	1
Chloroform	ND		0.00091	0.00054	mg/Kg	☼	01/29/25 17:35	01/30/25 15:02	1
Chloromethane	ND		0.018	0.0014	mg/Kg	☼	01/29/25 17:35	01/30/25 15:02	1
Dibromochloromethane	ND		0.0018	0.00025	mg/Kg	☼	01/29/25 17:35	01/30/25 15:02	1
Dibromomethane	ND		0.00091	0.00028	mg/Kg	☼	01/29/25 17:35	01/30/25 15:02	1
Dichlorodifluoromethane	ND		0.0018	0.00041	mg/Kg	☼	01/29/25 17:35	01/30/25 15:02	1
Di-isopropyl ether (DIPE)	ND		0.00091	0.00045	mg/Kg	☼	01/29/25 17:35	01/30/25 15:02	1
Ethanol	ND		0.23	0.084	mg/Kg	☼	01/29/25 17:35	01/30/25 15:02	1
Ethylbenzene	ND		0.00091	0.00019	mg/Kg	☼	01/29/25 17:35	01/30/25 15:02	1
Ethyl-t-butyl ether (ETBE)	ND		0.00091	0.00021	mg/Kg	☼	01/29/25 17:35	01/30/25 15:02	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB80-2.0
Date Collected: 01/28/25 10:40
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.00091	0.00025	mg/Kg	☼	01/29/25 17:35	01/30/25 15:02	1
Methylene Chloride	ND		0.0091	0.0028	mg/Kg	☼	01/29/25 17:35	01/30/25 15:02	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0018	0.00017	mg/Kg	☼	01/29/25 17:35	01/30/25 15:02	1
Naphthalene	ND		0.0091	0.0036	mg/Kg	☼	01/29/25 17:35	01/30/25 15:02	1
n-Butylbenzene	ND		0.00091	0.00019	mg/Kg	☼	01/29/25 17:35	01/30/25 15:02	1
N-Propylbenzene	ND		0.0018	0.00024	mg/Kg	☼	01/29/25 17:35	01/30/25 15:02	1
o-Xylene	ND		0.00091	0.00023	mg/Kg	☼	01/29/25 17:35	01/30/25 15:02	1
m,p-Xylene	ND		0.0018	0.00043	mg/Kg	☼	01/29/25 17:35	01/30/25 15:02	1
p-Isopropyltoluene	ND		0.00091	0.00026	mg/Kg	☼	01/29/25 17:35	01/30/25 15:02	1
sec-Butylbenzene	ND		0.00091	0.00025	mg/Kg	☼	01/29/25 17:35	01/30/25 15:02	1
Styrene	ND		0.00091	0.00029	mg/Kg	☼	01/29/25 17:35	01/30/25 15:02	1
trans-1,2-Dichloroethene	ND		0.00091	0.00027	mg/Kg	☼	01/29/25 17:35	01/30/25 15:02	1
trans-1,3-Dichloropropene	ND		0.0018	0.00025	mg/Kg	☼	01/29/25 17:35	01/30/25 15:02	1
Tert-amyl-methyl ether (TAME)	ND		0.00091	0.00018	mg/Kg	☼	01/29/25 17:35	01/30/25 15:02	1
tert-Butyl alcohol (TBA)	**0.0087**	**J**	0.018	0.0063	mg/Kg	☼	01/29/25 17:35	01/30/25 15:02	1
tert-Butylbenzene	ND		0.00091	0.00023	mg/Kg	☼	01/29/25 17:35	01/30/25 15:02	1
Tetrachloroethene	ND		0.00091	0.00020	mg/Kg	☼	01/29/25 17:35	01/30/25 15:02	1
Toluene	**0.00045**	**J**	0.00091	0.00024	mg/Kg	☼	01/29/25 17:35	01/30/25 15:02	1
Trichloroethene	ND		0.0018	0.00035	mg/Kg	☼	01/29/25 17:35	01/30/25 15:02	1
Trichlorofluoromethane	ND		0.0091	0.00025	mg/Kg	☼	01/29/25 17:35	01/30/25 15:02	1
Vinyl acetate	ND		0.0091	0.0036	mg/Kg	☼	01/29/25 17:35	01/30/25 15:02	1
Vinyl chloride	ND		0.00091	0.00034	mg/Kg	☼	01/29/25 17:35	01/30/25 15:02	1
Xylenes, Total	ND		0.0018	0.00055	mg/Kg	☼	01/29/25 17:35	01/30/25 15:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*32 - 179*	*01/29/25 17:35*	*01/30/25 15:02*	*1*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*	*01/29/25 17:35*	*01/30/25 15:02*	*1*
Dibromofluoromethane (Surr)	*112*		*58 - 147*	*01/29/25 17:35*	*01/30/25 15:02*	*1*
Toluene-d8 (Surr)	*105*		*80 - 120*	*01/29/25 17:35*	*01/30/25 15:02*	*1*

Client Sample ID: SB78-2.0
Date Collected: 01/28/25 13:20
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0012	0.00035	mg/Kg	☼	01/29/25 17:35	01/30/25 15:22	1
1,1,1-Trichloroethane	ND		0.0012	0.00028	mg/Kg	☼	01/29/25 17:35	01/30/25 15:22	1
1,1,2,2-Tetrachloroethane	ND		0.0024	0.00065	mg/Kg	☼	01/29/25 17:35	01/30/25 15:22	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.012	0.00055	mg/Kg	☼	01/29/25 17:35	01/30/25 15:22	1
1,1,2-Trichloroethane	ND		0.0012	0.00056	mg/Kg	☼	01/29/25 17:35	01/30/25 15:22	1
1,1-Dichloroethane	ND		0.0012	0.00034	mg/Kg	☼	01/29/25 17:35	01/30/25 15:22	1
1,1-Dichloroethene	ND		0.0012	0.00032	mg/Kg	☼	01/29/25 17:35	01/30/25 15:22	1
1,1-Dichloropropene	ND		0.0024	0.00046	mg/Kg	☼	01/29/25 17:35	01/30/25 15:22	1
1,2,3-Trichlorobenzene	ND		0.0024	0.00045	mg/Kg	☼	01/29/25 17:35	01/30/25 15:22	1
1,2,3-Trichloropropane	ND		0.0024	0.00050	mg/Kg	☼	01/29/25 17:35	01/30/25 15:22	1
1,2,4-Trichlorobenzene	ND		0.0024	0.00049	mg/Kg	☼	01/29/25 17:35	01/30/25 15:22	1
1,2,4-Trimethylbenzene	ND		0.0024	0.00033	mg/Kg	☼	01/29/25 17:35	01/30/25 15:22	1
1,2-Dibromo-3-Chloropropane	ND		0.012	0.0040	mg/Kg	☼	01/29/25 17:35	01/30/25 15:22	1
1,2-Dibromoethane	ND		0.0012	0.00025	mg/Kg	☼	01/29/25 17:35	01/30/25 15:22	1
1,2-Dichlorobenzene	**0.0012**		0.0012	0.00030	mg/Kg	☼	01/29/25 17:35	01/30/25 15:22	1
1,2-Dichloroethane	ND		0.0012	0.00033	mg/Kg	☼	01/29/25 17:35	01/30/25 15:22	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB78-2.0
Date Collected: 01/28/25 13:20
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.0012	0.00033	mg/Kg	☼	01/29/25 17:35	01/30/25 15:22	1
1,3,5-Trimethylbenzene	ND		0.0024	0.00032	mg/Kg	☼	01/29/25 17:35	01/30/25 15:22	1
1,3-Dichlorobenzene	ND		0.0012	0.00030	mg/Kg	☼	01/29/25 17:35	01/30/25 15:22	1
1,3-Dichloropropane	ND		0.0012	0.00035	mg/Kg	☼	01/29/25 17:35	01/30/25 15:22	1
1,4-Dichlorobenzene	**0.00039**	**J**	0.0012	0.00037	mg/Kg	☼	01/29/25 17:35	01/30/25 15:22	1
2,2-Dichloropropane	ND		0.0060	0.00033	mg/Kg	☼	01/29/25 17:35	01/30/25 15:22	1
2-Butanone (MEK)	ND		0.024	0.0054	mg/Kg	☼	01/29/25 17:35	01/30/25 15:22	1
2-Chlorotoluene	ND		0.0012	0.00030	mg/Kg	☼	01/29/25 17:35	01/30/25 15:22	1
2-Hexanone	ND		0.024	0.0037	mg/Kg	☼	01/29/25 17:35	01/30/25 15:22	1
4-Chlorotoluene	ND		0.0012	0.00029	mg/Kg	☼	01/29/25 17:35	01/30/25 15:22	1
4-Methyl-2-pentanone (MIBK)	ND		0.024	0.0035	mg/Kg	☼	01/29/25 17:35	01/30/25 15:22	1
Acetone	**0.044**		0.024	0.012	mg/Kg	☼	01/29/25 17:35	01/30/25 15:22	1
Benzene	ND		0.0012	0.00031	mg/Kg	☼	01/29/25 17:35	01/30/25 15:22	1
Bromobenzene	ND		0.0012	0.00025	mg/Kg	☼	01/29/25 17:35	01/30/25 15:22	1
Bromochloromethane	ND		0.0024	0.00053	mg/Kg	☼	01/29/25 17:35	01/30/25 15:22	1
Bromodichloromethane	ND		0.0012	0.00039	mg/Kg	☼	01/29/25 17:35	01/30/25 15:22	1
Bromoform	ND		0.0060	0.0016	mg/Kg	☼	01/29/25 17:35	01/30/25 15:22	1
Bromomethane	ND		0.024	0.0079	mg/Kg	☼	01/29/25 17:35	01/30/25 15:22	1
cis-1,2-Dichloroethene	ND		0.0012	0.00040	mg/Kg	☼	01/29/25 17:35	01/30/25 15:22	1
cis-1,3-Dichloropropene	ND		0.0012	0.00042	mg/Kg	☼	01/29/25 17:35	01/30/25 15:22	1
Carbon disulfide	ND		0.012	0.00048	mg/Kg	☼	01/29/25 17:35	01/30/25 15:22	1
Carbon tetrachloride	ND		0.0012	0.00036	mg/Kg	☼	01/29/25 17:35	01/30/25 15:22	1
Chlorobenzene	ND		0.0012	0.00032	mg/Kg	☼	01/29/25 17:35	01/30/25 15:22	1
Chloroethane	ND	*-	0.0024	0.00089	mg/Kg	☼	01/29/25 17:35	01/30/25 15:22	1
Chloroform	ND		0.0012	0.00071	mg/Kg	☼	01/29/25 17:35	01/30/25 15:22	1
Chloromethane	ND		0.024	0.0018	mg/Kg	☼	01/29/25 17:35	01/30/25 15:22	1
Dibromochloromethane	ND		0.0024	0.00033	mg/Kg	☼	01/29/25 17:35	01/30/25 15:22	1
Dibromomethane	ND		0.0012	0.00037	mg/Kg	☼	01/29/25 17:35	01/30/25 15:22	1
Dichlorodifluoromethane	ND		0.0024	0.00054	mg/Kg	☼	01/29/25 17:35	01/30/25 15:22	1
Di-isopropyl ether (DIPE)	ND		0.0012	0.00060	mg/Kg	☼	01/29/25 17:35	01/30/25 15:22	1
Ethanol	ND		0.30	0.11	mg/Kg	☼	01/29/25 17:35	01/30/25 15:22	1
Ethylbenzene	ND		0.0012	0.00025	mg/Kg	☼	01/29/25 17:35	01/30/25 15:22	1
Ethyl-t-butyl ether (ETBE)	ND		0.0012	0.00028	mg/Kg	☼	01/29/25 17:35	01/30/25 15:22	1
Isopropylbenzene	ND		0.0012	0.00033	mg/Kg	☼	01/29/25 17:35	01/30/25 15:22	1
Methylene Chloride	ND		0.012	0.0037	mg/Kg	☼	01/29/25 17:35	01/30/25 15:22	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0024	0.00023	mg/Kg	☼	01/29/25 17:35	01/30/25 15:22	1
Naphthalene	ND		0.012	0.0047	mg/Kg	☼	01/29/25 17:35	01/30/25 15:22	1
n-Butylbenzene	ND		0.0012	0.00025	mg/Kg	☼	01/29/25 17:35	01/30/25 15:22	1
N-Propylbenzene	ND		0.0024	0.00031	mg/Kg	☼	01/29/25 17:35	01/30/25 15:22	1
o-Xylene	ND		0.0012	0.00031	mg/Kg	☼	01/29/25 17:35	01/30/25 15:22	1
m,p-Xylene	ND		0.0024	0.00057	mg/Kg	☼	01/29/25 17:35	01/30/25 15:22	1
p-Isopropyltoluene	ND		0.0012	0.00034	mg/Kg	☼	01/29/25 17:35	01/30/25 15:22	1
sec-Butylbenzene	ND		0.0012	0.00033	mg/Kg	☼	01/29/25 17:35	01/30/25 15:22	1
Styrene	ND		0.0012	0.00038	mg/Kg	☼	01/29/25 17:35	01/30/25 15:22	1
trans-1,2-Dichloroethene	ND		0.0012	0.00036	mg/Kg	☼	01/29/25 17:35	01/30/25 15:22	1
trans-1,3-Dichloropropene	ND		0.0024	0.00033	mg/Kg	☼	01/29/25 17:35	01/30/25 15:22	1
Tert-amyl-methyl ether (TAME)	ND		0.0012	0.00023	mg/Kg	☼	01/29/25 17:35	01/30/25 15:22	1
tert-Butyl alcohol (TBA)	ND		0.024	0.0084	mg/Kg	☼	01/29/25 17:35	01/30/25 15:22	1
tert-Butylbenzene	ND		0.0012	0.00030	mg/Kg	☼	01/29/25 17:35	01/30/25 15:22	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB78-2.0
Date Collected: 01/28/25 13:20
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0012	0.00027	mg/Kg	☼	01/29/25 17:35	01/30/25 15:22	1
Toluene	ND		0.0012	0.00032	mg/Kg	☼	01/29/25 17:35	01/30/25 15:22	1
Trichloroethene	ND		0.0024	0.00046	mg/Kg	☼	01/29/25 17:35	01/30/25 15:22	1
Trichlorofluoromethane	ND		0.012	0.00033	mg/Kg	☼	01/29/25 17:35	01/30/25 15:22	1
Vinyl acetate	ND		0.012	0.0047	mg/Kg	☼	01/29/25 17:35	01/30/25 15:22	1
Vinyl chloride	ND		0.0012	0.00045	mg/Kg	☼	01/29/25 17:35	01/30/25 15:22	1
Xylenes, Total	ND		0.0024	0.00072	mg/Kg	☼	01/29/25 17:35	01/30/25 15:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*32 - 179*	*01/29/25 17:35*	*01/30/25 15:22*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*	*01/29/25 17:35*	*01/30/25 15:22*	*1*
Dibromofluoromethane (Surr)	*111*		*58 - 147*	*01/29/25 17:35*	*01/30/25 15:22*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*01/29/25 17:35*	*01/30/25 15:22*	*1*

Client Sample ID: SB78-5.0
Date Collected: 01/28/25 13:30
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0013	0.00039	mg/Kg	☼	01/29/25 17:35	01/30/25 15:43	1
1,1,1-Trichloroethane	ND		0.0013	0.00031	mg/Kg	☼	01/29/25 17:35	01/30/25 15:43	1
1,1,2,2-Tetrachloroethane	ND		0.0026	0.00072	mg/Kg	☼	01/29/25 17:35	01/30/25 15:43	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.013	0.00061	mg/Kg	☼	01/29/25 17:35	01/30/25 15:43	1
1,1,2-Trichloroethane	ND		0.0013	0.00061	mg/Kg	☼	01/29/25 17:35	01/30/25 15:43	1
1,1-Dichloroethane	ND		0.0013	0.00037	mg/Kg	☼	01/29/25 17:35	01/30/25 15:43	1
1,1-Dichloroethene	ND		0.0013	0.00035	mg/Kg	☼	01/29/25 17:35	01/30/25 15:43	1
1,1-Dichloropropene	ND		0.0026	0.00051	mg/Kg	☼	01/29/25 17:35	01/30/25 15:43	1
1,2,3-Trichlorobenzene	ND		0.0026	0.00050	mg/Kg	☼	01/29/25 17:35	01/30/25 15:43	1
1,2,3-Trichloropropane	ND		0.0026	0.00056	mg/Kg	☼	01/29/25 17:35	01/30/25 15:43	1
1,2,4-Trichlorobenzene	ND		0.0026	0.00054	mg/Kg	☼	01/29/25 17:35	01/30/25 15:43	1
1,2,4-Trimethylbenzene	ND		0.0026	0.00037	mg/Kg	☼	01/29/25 17:35	01/30/25 15:43	1
1,2-Dibromo-3-Chloropropane	ND		0.013	0.0044	mg/Kg	☼	01/29/25 17:35	01/30/25 15:43	1
1,2-Dibromoethane	ND		0.0013	0.00027	mg/Kg	☼	01/29/25 17:35	01/30/25 15:43	1
1,2-Dichlorobenzene	ND		0.0013	0.00033	mg/Kg	☼	01/29/25 17:35	01/30/25 15:43	1
1,2-Dichloroethane	ND		0.0013	0.00037	mg/Kg	☼	01/29/25 17:35	01/30/25 15:43	1
1,2-Dichloropropane	ND		0.0013	0.00036	mg/Kg	☼	01/29/25 17:35	01/30/25 15:43	1
1,3,5-Trimethylbenzene	ND		0.0026	0.00035	mg/Kg	☼	01/29/25 17:35	01/30/25 15:43	1
1,3-Dichlorobenzene	ND		0.0013	0.00033	mg/Kg	☼	01/29/25 17:35	01/30/25 15:43	1
1,3-Dichloropropane	ND		0.0013	0.00039	mg/Kg	☼	01/29/25 17:35	01/30/25 15:43	1
1,4-Dichlorobenzene	ND		0.0013	0.00041	mg/Kg	☼	01/29/25 17:35	01/30/25 15:43	1
2,2-Dichloropropane	ND		0.0066	0.00036	mg/Kg	☼	01/29/25 17:35	01/30/25 15:43	1
2-Butanone (MEK)	ND		0.026	0.0060	mg/Kg	☼	01/29/25 17:35	01/30/25 15:43	1
2-Chlorotoluene	ND		0.0013	0.00033	mg/Kg	☼	01/29/25 17:35	01/30/25 15:43	1
2-Hexanone	ND		0.026	0.0041	mg/Kg	☼	01/29/25 17:35	01/30/25 15:43	1
4-Chlorotoluene	ND		0.0013	0.00032	mg/Kg	☼	01/29/25 17:35	01/30/25 15:43	1
4-Methyl-2-pentanone (MIBK)	ND		0.026	0.0039	mg/Kg	☼	01/29/25 17:35	01/30/25 15:43	1
Acetone	**0.013**	**J**	0.026	0.013	mg/Kg	☼	01/29/25 17:35	01/30/25 15:43	1
Benzene	ND		0.0013	0.00034	mg/Kg	☼	01/29/25 17:35	01/30/25 15:43	1
Bromobenzene	ND		0.0013	0.00028	mg/Kg	☼	01/29/25 17:35	01/30/25 15:43	1
Bromochloromethane	ND		0.0026	0.00059	mg/Kg	☼	01/29/25 17:35	01/30/25 15:43	1
Bromodichloromethane	ND		0.0013	0.00043	mg/Kg	☼	01/29/25 17:35	01/30/25 15:43	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB78-5.0
Date Collected: 01/28/25 13:30
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0066	0.0018	mg/Kg	☼	01/29/25 17:35	01/30/25 15:43	1
Bromomethane	ND		0.026	0.0087	mg/Kg	☼	01/29/25 17:35	01/30/25 15:43	1
cis-1,2-Dichloroethene	ND		0.0013	0.00045	mg/Kg	☼	01/29/25 17:35	01/30/25 15:43	1
cis-1,3-Dichloropropene	ND		0.0013	0.00046	mg/Kg	☼	01/29/25 17:35	01/30/25 15:43	1
Carbon disulfide	ND		0.013	0.00053	mg/Kg	☼	01/29/25 17:35	01/30/25 15:43	1
Carbon tetrachloride	ND		0.0013	0.00040	mg/Kg	☼	01/29/25 17:35	01/30/25 15:43	1
Chlorobenzene	ND		0.0013	0.00035	mg/Kg	☼	01/29/25 17:35	01/30/25 15:43	1
Chloroethane	ND	*-	0.0026	0.00098	mg/Kg	☼	01/29/25 17:35	01/30/25 15:43	1
Chloroform	ND		0.0013	0.00078	mg/Kg	☼	01/29/25 17:35	01/30/25 15:43	1
Chloromethane	ND		0.026	0.0020	mg/Kg	☼	01/29/25 17:35	01/30/25 15:43	1
Dibromochloromethane	ND		0.0026	0.00036	mg/Kg	☼	01/29/25 17:35	01/30/25 15:43	1
Dibromomethane	ND		0.0013	0.00040	mg/Kg	☼	01/29/25 17:35	01/30/25 15:43	1
Dichlorodifluoromethane	ND		0.0026	0.00060	mg/Kg	☼	01/29/25 17:35	01/30/25 15:43	1
Di-isopropyl ether (DIPE)	ND		0.0013	0.00066	mg/Kg	☼	01/29/25 17:35	01/30/25 15:43	1
Ethanol	ND		0.33	0.12	mg/Kg	☼	01/29/25 17:35	01/30/25 15:43	1
Ethylbenzene	ND		0.0013	0.00027	mg/Kg	☼	01/29/25 17:35	01/30/25 15:43	1
Ethyl-t-butyl ether (ETBE)	ND		0.0013	0.00031	mg/Kg	☼	01/29/25 17:35	01/30/25 15:43	1
Isopropylbenzene	ND		0.0013	0.00037	mg/Kg	☼	01/29/25 17:35	01/30/25 15:43	1
Methylene Chloride	ND		0.013	0.0041	mg/Kg	☼	01/29/25 17:35	01/30/25 15:43	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0026	0.00025	mg/Kg	☼	01/29/25 17:35	01/30/25 15:43	1
Naphthalene	ND		0.013	0.0052	mg/Kg	☼	01/29/25 17:35	01/30/25 15:43	1
n-Butylbenzene	ND		0.0013	0.00028	mg/Kg	☼	01/29/25 17:35	01/30/25 15:43	1
N-Propylbenzene	ND		0.0026	0.00034	mg/Kg	☼	01/29/25 17:35	01/30/25 15:43	1
o-Xylene	ND		0.0013	0.00034	mg/Kg	☼	01/29/25 17:35	01/30/25 15:43	1
m,p-Xylene	ND		0.0026	0.00063	mg/Kg	☼	01/29/25 17:35	01/30/25 15:43	1
p-Isopropyltoluene	ND		0.0013	0.00037	mg/Kg	☼	01/29/25 17:35	01/30/25 15:43	1
sec-Butylbenzene	ND		0.0013	0.00036	mg/Kg	☼	01/29/25 17:35	01/30/25 15:43	1
Styrene	ND		0.0013	0.00042	mg/Kg	☼	01/29/25 17:35	01/30/25 15:43	1
trans-1,2-Dichloroethene	ND		0.0013	0.00040	mg/Kg	☼	01/29/25 17:35	01/30/25 15:43	1
trans-1,3-Dichloropropene	ND		0.0026	0.00037	mg/Kg	☼	01/29/25 17:35	01/30/25 15:43	1
Tert-amyl-methyl ether (TAME)	ND		0.0013	0.00026	mg/Kg	☼	01/29/25 17:35	01/30/25 15:43	1
tert-Butyl alcohol (TBA)	ND		0.026	0.0093	mg/Kg	☼	01/29/25 17:35	01/30/25 15:43	1
tert-Butylbenzene	ND		0.0013	0.00034	mg/Kg	☼	01/29/25 17:35	01/30/25 15:43	1
Tetrachloroethene	ND		0.0013	0.00030	mg/Kg	☼	01/29/25 17:35	01/30/25 15:43	1
Toluene	ND		0.0013	0.00036	mg/Kg	☼	01/29/25 17:35	01/30/25 15:43	1
Trichloroethene	ND		0.0026	0.00051	mg/Kg	☼	01/29/25 17:35	01/30/25 15:43	1
Trichlorofluoromethane	ND		0.013	0.00036	mg/Kg	☼	01/29/25 17:35	01/30/25 15:43	1
Vinyl acetate	ND		0.013	0.0052	mg/Kg	☼	01/29/25 17:35	01/30/25 15:43	1
Vinyl chloride	ND		0.0013	0.00050	mg/Kg	☼	01/29/25 17:35	01/30/25 15:43	1
Xylenes, Total	ND		0.0026	0.00079	mg/Kg	☼	01/29/25 17:35	01/30/25 15:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*32 - 179*	*01/29/25 17:35*	*01/30/25 15:43*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*	*01/29/25 17:35*	*01/30/25 15:43*	*1*
Dibromofluoromethane (Surr)	*111*		*58 - 147*	*01/29/25 17:35*	*01/30/25 15:43*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*	*01/29/25 17:35*	*01/30/25 15:43*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB78-15.0
Date Collected: 01/28/25 13:40
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00032	mg/Kg	☼	01/29/25 17:35	01/30/25 16:04	1
1,1,1-Trichloroethane	ND		0.0011	0.00026	mg/Kg	☼	01/29/25 17:35	01/30/25 16:04	1
1,1,2,2-Tetrachloroethane	ND		0.0022	0.00061	mg/Kg	☼	01/29/25 17:35	01/30/25 16:04	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00052	mg/Kg	☼	01/29/25 17:35	01/30/25 16:04	1
1,1,2-Trichloroethane	ND		0.0011	0.00052	mg/Kg	☼	01/29/25 17:35	01/30/25 16:04	1
1,1-Dichloroethane	ND		0.0011	0.00031	mg/Kg	☼	01/29/25 17:35	01/30/25 16:04	1
1,1-Dichloroethene	ND		0.0011	0.00030	mg/Kg	☼	01/29/25 17:35	01/30/25 16:04	1
1,1-Dichloropropene	ND		0.0022	0.00043	mg/Kg	☼	01/29/25 17:35	01/30/25 16:04	1
1,2,3-Trichlorobenzene	ND		0.0022	0.00042	mg/Kg	☼	01/29/25 17:35	01/30/25 16:04	1
1,2,3-Trichloropropane	ND		0.0022	0.00047	mg/Kg	☼	01/29/25 17:35	01/30/25 16:04	1
1,2,4-Trichlorobenzene	ND		0.0022	0.00046	mg/Kg	☼	01/29/25 17:35	01/30/25 16:04	1
1,2,4-Trimethylbenzene	ND		0.0022	0.00031	mg/Kg	☼	01/29/25 17:35	01/30/25 16:04	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0037	mg/Kg	☼	01/29/25 17:35	01/30/25 16:04	1
1,2-Dibromoethane	ND		0.0011	0.00023	mg/Kg	☼	01/29/25 17:35	01/30/25 16:04	1
1,2-Dichlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	01/29/25 17:35	01/30/25 16:04	1
1,2-Dichloroethane	ND		0.0011	0.00031	mg/Kg	☼	01/29/25 17:35	01/30/25 16:04	1
1,2-Dichloropropane	ND		0.0011	0.00031	mg/Kg	☼	01/29/25 17:35	01/30/25 16:04	1
1,3,5-Trimethylbenzene	ND		0.0022	0.00030	mg/Kg	☼	01/29/25 17:35	01/30/25 16:04	1
1,3-Dichlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	01/29/25 17:35	01/30/25 16:04	1
1,3-Dichloropropane	ND		0.0011	0.00033	mg/Kg	☼	01/29/25 17:35	01/30/25 16:04	1
1,4-Dichlorobenzene	ND		0.0011	0.00034	mg/Kg	☼	01/29/25 17:35	01/30/25 16:04	1
2,2-Dichloropropane	ND		0.0056	0.00030	mg/Kg	☼	01/29/25 17:35	01/30/25 16:04	1
2-Butanone (MEK)	ND		0.022	0.0050	mg/Kg	☼	01/29/25 17:35	01/30/25 16:04	1
2-Chlorotoluene	ND		0.0011	0.00028	mg/Kg	☼	01/29/25 17:35	01/30/25 16:04	1
2-Hexanone	ND		0.022	0.0034	mg/Kg	☼	01/29/25 17:35	01/30/25 16:04	1
4-Chlorotoluene	ND		0.0011	0.00027	mg/Kg	☼	01/29/25 17:35	01/30/25 16:04	1
4-Methyl-2-pentanone (MIBK)	ND		0.022	0.0032	mg/Kg	☼	01/29/25 17:35	01/30/25 16:04	1
Acetone	**0.027**		0.022	0.011	mg/Kg	☼	01/29/25 17:35	01/30/25 16:04	1
Benzene	ND		0.0011	0.00029	mg/Kg	☼	01/29/25 17:35	01/30/25 16:04	1
Bromobenzene	ND		0.0011	0.00023	mg/Kg	☼	01/29/25 17:35	01/30/25 16:04	1
Bromochloromethane	ND		0.0022	0.00050	mg/Kg	☼	01/29/25 17:35	01/30/25 16:04	1
Bromodichloromethane	ND		0.0011	0.00036	mg/Kg	☼	01/29/25 17:35	01/30/25 16:04	1
Bromoform	ND		0.0056	0.0015	mg/Kg	☼	01/29/25 17:35	01/30/25 16:04	1
Bromomethane	ND		0.022	0.0073	mg/Kg	☼	01/29/25 17:35	01/30/25 16:04	1
cis-1,2-Dichloroethene	ND		0.0011	0.00038	mg/Kg	☼	01/29/25 17:35	01/30/25 16:04	1
cis-1,3-Dichloropropene	ND		0.0011	0.00039	mg/Kg	☼	01/29/25 17:35	01/30/25 16:04	1
Carbon disulfide	ND		0.011	0.00045	mg/Kg	☼	01/29/25 17:35	01/30/25 16:04	1
Carbon tetrachloride	ND		0.0011	0.00033	mg/Kg	☼	01/29/25 17:35	01/30/25 16:04	1
Chlorobenzene	ND		0.0011	0.00030	mg/Kg	☼	01/29/25 17:35	01/30/25 16:04	1
Chloroethane	ND	*-	0.0022	0.00083	mg/Kg	☼	01/29/25 17:35	01/30/25 16:04	1
Chloroform	ND		0.0011	0.00066	mg/Kg	☼	01/29/25 17:35	01/30/25 16:04	1
Chloromethane	ND		0.022	0.0017	mg/Kg	☼	01/29/25 17:35	01/30/25 16:04	1
Dibromochloromethane	ND		0.0022	0.00030	mg/Kg	☼	01/29/25 17:35	01/30/25 16:04	1
Dibromomethane	ND		0.0011	0.00034	mg/Kg	☼	01/29/25 17:35	01/30/25 16:04	1
Dichlorodifluoromethane	ND		0.0022	0.00051	mg/Kg	☼	01/29/25 17:35	01/30/25 16:04	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00056	mg/Kg	☼	01/29/25 17:35	01/30/25 16:04	1
Ethanol	ND		0.28	0.10	mg/Kg	☼	01/29/25 17:35	01/30/25 16:04	1
Ethylbenzene	ND		0.0011	0.00023	mg/Kg	☼	01/29/25 17:35	01/30/25 16:04	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00026	mg/Kg	☼	01/29/25 17:35	01/30/25 16:04	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB78-15.0
Date Collected: 01/28/25 13:40
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0011	0.00031	mg/Kg	☼	01/29/25 17:35	01/30/25 16:04	1
Methylene Chloride	ND		0.011	0.0035	mg/Kg	☼	01/29/25 17:35	01/30/25 16:04	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0022	0.00021	mg/Kg	☼	01/29/25 17:35	01/30/25 16:04	1
Naphthalene	ND		0.011	0.0044	mg/Kg	☼	01/29/25 17:35	01/30/25 16:04	1
n-Butylbenzene	ND		0.0011	0.00023	mg/Kg	☼	01/29/25 17:35	01/30/25 16:04	1
N-Propylbenzene	ND		0.0022	0.00029	mg/Kg	☼	01/29/25 17:35	01/30/25 16:04	1
o-Xylene	ND		0.0011	0.00028	mg/Kg	☼	01/29/25 17:35	01/30/25 16:04	1
m,p-Xylene	ND		0.0022	0.00053	mg/Kg	☼	01/29/25 17:35	01/30/25 16:04	1
p-Isopropyltoluene	ND		0.0011	0.00031	mg/Kg	☼	01/29/25 17:35	01/30/25 16:04	1
sec-Butylbenzene	ND		0.0011	0.00031	mg/Kg	☼	01/29/25 17:35	01/30/25 16:04	1
Styrene	ND		0.0011	0.00035	mg/Kg	☼	01/29/25 17:35	01/30/25 16:04	1
trans-1,2-Dichloroethene	ND		0.0011	0.00034	mg/Kg	☼	01/29/25 17:35	01/30/25 16:04	1
trans-1,3-Dichloropropene	ND		0.0022	0.00031	mg/Kg	☼	01/29/25 17:35	01/30/25 16:04	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00022	mg/Kg	☼	01/29/25 17:35	01/30/25 16:04	1
tert-Butyl alcohol (TBA)	ND		0.022	0.0078	mg/Kg	☼	01/29/25 17:35	01/30/25 16:04	1
tert-Butylbenzene	ND		0.0011	0.00028	mg/Kg	☼	01/29/25 17:35	01/30/25 16:04	1
Tetrachloroethene	ND		0.0011	0.00025	mg/Kg	☼	01/29/25 17:35	01/30/25 16:04	1
Toluene	ND		0.0011	0.00030	mg/Kg	☼	01/29/25 17:35	01/30/25 16:04	1
Trichloroethene	ND		0.0022	0.00043	mg/Kg	☼	01/29/25 17:35	01/30/25 16:04	1
Trichlorofluoromethane	ND		0.011	0.00030	mg/Kg	☼	01/29/25 17:35	01/30/25 16:04	1
Vinyl acetate	ND		0.011	0.0044	mg/Kg	☼	01/29/25 17:35	01/30/25 16:04	1
Vinyl chloride	ND		0.0011	0.00042	mg/Kg	☼	01/29/25 17:35	01/30/25 16:04	1
Xylenes, Total	ND		0.0022	0.00067	mg/Kg	☼	01/29/25 17:35	01/30/25 16:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*32 - 179*	*01/29/25 17:35*	*01/30/25 16:04*	*1*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*	*01/29/25 17:35*	*01/30/25 16:04*	*1*
Dibromofluoromethane (Surr)	*110*		*58 - 147*	*01/29/25 17:35*	*01/30/25 16:04*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*	*01/29/25 17:35*	*01/30/25 16:04*	*1*

Client Sample ID: SB83-2.0
Date Collected: 01/28/25 14:25
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00032	mg/Kg	☼	01/29/25 17:35	01/30/25 16:25	1
1,1,1-Trichloroethane	ND		0.0011	0.00026	mg/Kg	☼	01/29/25 17:35	01/30/25 16:25	1
1,1,2,2-Tetrachloroethane	ND		0.0022	0.00060	mg/Kg	☼	01/29/25 17:35	01/30/25 16:25	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00051	mg/Kg	☼	01/29/25 17:35	01/30/25 16:25	1
1,1,2-Trichloroethane	ND		0.0011	0.00051	mg/Kg	☼	01/29/25 17:35	01/30/25 16:25	1
1,1-Dichloroethane	ND		0.0011	0.00031	mg/Kg	☼	01/29/25 17:35	01/30/25 16:25	1
1,1-Dichloroethene	ND		0.0011	0.00029	mg/Kg	☼	01/29/25 17:35	01/30/25 16:25	1
1,1-Dichloropropene	ND		0.0022	0.00042	mg/Kg	☼	01/29/25 17:35	01/30/25 16:25	1
1,2,3-Trichlorobenzene	ND		0.0022	0.00041	mg/Kg	☼	01/29/25 17:35	01/30/25 16:25	1
1,2,3-Trichloropropane	ND		0.0022	0.00046	mg/Kg	☼	01/29/25 17:35	01/30/25 16:25	1
1,2,4-Trichlorobenzene	ND		0.0022	0.00045	mg/Kg	☼	01/29/25 17:35	01/30/25 16:25	1
1,2,4-Trimethylbenzene	ND		0.0022	0.00030	mg/Kg	☼	01/29/25 17:35	01/30/25 16:25	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0037	mg/Kg	☼	01/29/25 17:35	01/30/25 16:25	1
1,2-Dibromoethane	ND		0.0011	0.00023	mg/Kg	☼	01/29/25 17:35	01/30/25 16:25	1
1,2-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	01/29/25 17:35	01/30/25 16:25	1
1,2-Dichloroethane	ND		0.0011	0.00030	mg/Kg	☼	01/29/25 17:35	01/30/25 16:25	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB83-2.0
Date Collected: 01/28/25 14:25
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.0011	0.00030	mg/Kg	☼	01/29/25 17:35	01/30/25 16:25	1
1,3,5-Trimethylbenzene	ND		0.0022	0.00029	mg/Kg	☼	01/29/25 17:35	01/30/25 16:25	1
1,3-Dichlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	01/29/25 17:35	01/30/25 16:25	1
1,3-Dichloropropane	ND		0.0011	0.00032	mg/Kg	☼	01/29/25 17:35	01/30/25 16:25	1
1,4-Dichlorobenzene	ND		0.0011	0.00034	mg/Kg	☼	01/29/25 17:35	01/30/25 16:25	1
2,2-Dichloropropane	ND		0.0055	0.00030	mg/Kg	☼	01/29/25 17:35	01/30/25 16:25	1
2-Butanone (MEK)	ND		0.022	0.0049	mg/Kg	☼	01/29/25 17:35	01/30/25 16:25	1
2-Chlorotoluene	ND		0.0011	0.00028	mg/Kg	☼	01/29/25 17:35	01/30/25 16:25	1
2-Hexanone	ND		0.022	0.0034	mg/Kg	☼	01/29/25 17:35	01/30/25 16:25	1
4-Chlorotoluene	ND		0.0011	0.00026	mg/Kg	☼	01/29/25 17:35	01/30/25 16:25	1
4-Methyl-2-pentanone (MIBK)	ND		0.022	0.0032	mg/Kg	☼	01/29/25 17:35	01/30/25 16:25	1
Acetone	**0.047**		0.022	0.011	mg/Kg	☼	01/29/25 17:35	01/30/25 16:25	1
Benzene	ND		0.0011	0.00028	mg/Kg	☼	01/29/25 17:35	01/30/25 16:25	1
Bromobenzene	ND		0.0011	0.00023	mg/Kg	☼	01/29/25 17:35	01/30/25 16:25	1
Bromochloromethane	ND		0.0022	0.00049	mg/Kg	☼	01/29/25 17:35	01/30/25 16:25	1
Bromodichloromethane	ND		0.0011	0.00036	mg/Kg	☼	01/29/25 17:35	01/30/25 16:25	1
Bromoform	ND		0.0055	0.0014	mg/Kg	☼	01/29/25 17:35	01/30/25 16:25	1
Bromomethane	ND		0.022	0.0072	mg/Kg	☼	01/29/25 17:35	01/30/25 16:25	1
cis-1,2-Dichloroethene	ND		0.0011	0.00037	mg/Kg	☼	01/29/25 17:35	01/30/25 16:25	1
cis-1,3-Dichloropropene	ND		0.0011	0.00038	mg/Kg	☼	01/29/25 17:35	01/30/25 16:25	1
Carbon disulfide	ND		0.011	0.00044	mg/Kg	☼	01/29/25 17:35	01/30/25 16:25	1
Carbon tetrachloride	ND		0.0011	0.00033	mg/Kg	☼	01/29/25 17:35	01/30/25 16:25	1
Chlorobenzene	ND		0.0011	0.00029	mg/Kg	☼	01/29/25 17:35	01/30/25 16:25	1
Chloroethane	ND	*-	0.0022	0.00081	mg/Kg	☼	01/29/25 17:35	01/30/25 16:25	1
Chloroform	ND		0.0011	0.00065	mg/Kg	☼	01/29/25 17:35	01/30/25 16:25	1
Chloromethane	ND		0.022	0.0017	mg/Kg	☼	01/29/25 17:35	01/30/25 16:25	1
Dibromochloromethane	ND		0.0022	0.00030	mg/Kg	☼	01/29/25 17:35	01/30/25 16:25	1
Dibromomethane	ND		0.0011	0.00033	mg/Kg	☼	01/29/25 17:35	01/30/25 16:25	1
Dichlorodifluoromethane	ND		0.0022	0.00050	mg/Kg	☼	01/29/25 17:35	01/30/25 16:25	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00055	mg/Kg	☼	01/29/25 17:35	01/30/25 16:25	1
Ethanol	ND		0.27	0.10	mg/Kg	☼	01/29/25 17:35	01/30/25 16:25	1
Ethylbenzene	ND		0.0011	0.00023	mg/Kg	☼	01/29/25 17:35	01/30/25 16:25	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00026	mg/Kg	☼	01/29/25 17:35	01/30/25 16:25	1
Isopropylbenzene	ND		0.0011	0.00030	mg/Kg	☼	01/29/25 17:35	01/30/25 16:25	1
Methylene Chloride	ND		0.011	0.0034	mg/Kg	☼	01/29/25 17:35	01/30/25 16:25	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0022	0.00021	mg/Kg	☼	01/29/25 17:35	01/30/25 16:25	1
Naphthalene	ND		0.011	0.0043	mg/Kg	☼	01/29/25 17:35	01/30/25 16:25	1
n-Butylbenzene	ND		0.0011	0.00023	mg/Kg	☼	01/29/25 17:35	01/30/25 16:25	1
N-Propylbenzene	ND		0.0022	0.00028	mg/Kg	☼	01/29/25 17:35	01/30/25 16:25	1
o-Xylene	ND		0.0011	0.00028	mg/Kg	☼	01/29/25 17:35	01/30/25 16:25	1
m,p-Xylene	ND		0.0022	0.00052	mg/Kg	☼	01/29/25 17:35	01/30/25 16:25	1
p-Isopropyltoluene	ND		0.0011	0.00031	mg/Kg	☼	01/29/25 17:35	01/30/25 16:25	1
sec-Butylbenzene	ND		0.0011	0.00030	mg/Kg	☼	01/29/25 17:35	01/30/25 16:25	1
Styrene	ND		0.0011	0.00035	mg/Kg	☼	01/29/25 17:35	01/30/25 16:25	1
trans-1,2-Dichloroethene	ND		0.0011	0.00033	mg/Kg	☼	01/29/25 17:35	01/30/25 16:25	1
trans-1,3-Dichloropropene	ND		0.0022	0.00031	mg/Kg	☼	01/29/25 17:35	01/30/25 16:25	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00021	mg/Kg	☼	01/29/25 17:35	01/30/25 16:25	1
tert-Butyl alcohol (TBA)	ND		0.022	0.0077	mg/Kg	☼	01/29/25 17:35	01/30/25 16:25	1
tert-Butylbenzene	ND		0.0011	0.00028	mg/Kg	☼	01/29/25 17:35	01/30/25 16:25	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB83-2.0
Date Collected: 01/28/25 14:25
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0011	0.00024	mg/Kg	☼	01/29/25 17:35	01/30/25 16:25	1
Toluene	ND		0.0011	0.00029	mg/Kg	☼	01/29/25 17:35	01/30/25 16:25	1
Trichloroethene	ND		0.0022	0.00042	mg/Kg	☼	01/29/25 17:35	01/30/25 16:25	1
Trichlorofluoromethane	ND		0.011	0.00030	mg/Kg	☼	01/29/25 17:35	01/30/25 16:25	1
Vinyl acetate	ND		0.011	0.0043	mg/Kg	☼	01/29/25 17:35	01/30/25 16:25	1
Vinyl chloride	ND		0.0011	0.00041	mg/Kg	☼	01/29/25 17:35	01/30/25 16:25	1
Xylenes, Total	ND		0.0022	0.00066	mg/Kg	☼	01/29/25 17:35	01/30/25 16:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*112*		*32 - 179*	*01/29/25 17:35*	*01/30/25 16:25*	*1*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*	*01/29/25 17:35*	*01/30/25 16:25*	*1*
Dibromofluoromethane (Surr)	*110*		*58 - 147*	*01/29/25 17:35*	*01/30/25 16:25*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*01/29/25 17:35*	*01/30/25 16:25*	*1*

Client Sample ID: SB83-5.0
Date Collected: 01/28/25 14:30
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00033	mg/Kg	☼	01/29/25 17:35	01/30/25 16:46	1
1,1,1-Trichloroethane	ND		0.0011	0.00027	mg/Kg	☼	01/29/25 17:35	01/30/25 16:46	1
1,1,2,2-Tetrachloroethane	ND		0.0023	0.00062	mg/Kg	☼	01/29/25 17:35	01/30/25 16:46	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00053	mg/Kg	☼	01/29/25 17:35	01/30/25 16:46	1
1,1,2-Trichloroethane	ND		0.0011	0.00053	mg/Kg	☼	01/29/25 17:35	01/30/25 16:46	1
1,1-Dichloroethane	ND		0.0011	0.00032	mg/Kg	☼	01/29/25 17:35	01/30/25 16:46	1
1,1-Dichloroethene	ND		0.0011	0.00030	mg/Kg	☼	01/29/25 17:35	01/30/25 16:46	1
1,1-Dichloropropene	ND		0.0023	0.00044	mg/Kg	☼	01/29/25 17:35	01/30/25 16:46	1
1,2,3-Trichlorobenzene	ND		0.0023	0.00043	mg/Kg	☼	01/29/25 17:35	01/30/25 16:46	1
1,2,3-Trichloropropane	ND		0.0023	0.00048	mg/Kg	☼	01/29/25 17:35	01/30/25 16:46	1
1,2,4-Trichlorobenzene	ND		0.0023	0.00047	mg/Kg	☼	01/29/25 17:35	01/30/25 16:46	1
1,2,4-Trimethylbenzene	ND		0.0023	0.00032	mg/Kg	☼	01/29/25 17:35	01/30/25 16:46	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0038	mg/Kg	☼	01/29/25 17:35	01/30/25 16:46	1
1,2-Dibromoethane	ND		0.0011	0.00024	mg/Kg	☼	01/29/25 17:35	01/30/25 16:46	1
1,2-Dichlorobenzene	ND		0.0011	0.00029	mg/Kg	☼	01/29/25 17:35	01/30/25 16:46	1
1,2-Dichloroethane	ND		0.0011	0.00032	mg/Kg	☼	01/29/25 17:35	01/30/25 16:46	1
1,2-Dichloropropane	ND		0.0011	0.00032	mg/Kg	☼	01/29/25 17:35	01/30/25 16:46	1
1,3,5-Trimethylbenzene	ND		0.0023	0.00031	mg/Kg	☼	01/29/25 17:35	01/30/25 16:46	1
1,3-Dichlorobenzene	ND		0.0011	0.00029	mg/Kg	☼	01/29/25 17:35	01/30/25 16:46	1
1,3-Dichloropropane	ND		0.0011	0.00034	mg/Kg	☼	01/29/25 17:35	01/30/25 16:46	1
1,4-Dichlorobenzene	ND		0.0011	0.00035	mg/Kg	☼	01/29/25 17:35	01/30/25 16:46	1
2,2-Dichloropropane	ND		0.0057	0.00031	mg/Kg	☼	01/29/25 17:35	01/30/25 16:46	1
2-Butanone (MEK)	ND		0.023	0.0052	mg/Kg	☼	01/29/25 17:35	01/30/25 16:46	1
2-Chlorotoluene	ND		0.0011	0.00029	mg/Kg	☼	01/29/25 17:35	01/30/25 16:46	1
2-Hexanone	ND		0.023	0.0035	mg/Kg	☼	01/29/25 17:35	01/30/25 16:46	1
4-Chlorotoluene	ND		0.0011	0.00028	mg/Kg	☼	01/29/25 17:35	01/30/25 16:46	1
4-Methyl-2-pentanone (MIBK)	ND		0.023	0.0033	mg/Kg	☼	01/29/25 17:35	01/30/25 16:46	1
Acetone	**0.026**		0.023	0.011	mg/Kg	☼	01/29/25 17:35	01/30/25 16:46	1
Benzene	ND		0.0011	0.00029	mg/Kg	☼	01/29/25 17:35	01/30/25 16:46	1
Bromobenzene	ND		0.0011	0.00024	mg/Kg	☼	01/29/25 17:35	01/30/25 16:46	1
Bromochloromethane	ND		0.0023	0.00051	mg/Kg	☼	01/29/25 17:35	01/30/25 16:46	1
Bromodichloromethane	ND		0.0011	0.00037	mg/Kg	☼	01/29/25 17:35	01/30/25 16:46	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB83-5.0
Date Collected: 01/28/25 14:30
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0057	0.0015	mg/Kg	☼	01/29/25 17:35	01/30/25 16:46	1
Bromomethane	ND		0.023	0.0075	mg/Kg	☼	01/29/25 17:35	01/30/25 16:46	1
cis-1,2-Dichloroethene	ND		0.0011	0.00039	mg/Kg	☼	01/29/25 17:35	01/30/25 16:46	1
cis-1,3-Dichloropropene	ND		0.0011	0.00040	mg/Kg	☼	01/29/25 17:35	01/30/25 16:46	1
Carbon disulfide	ND		0.011	0.00046	mg/Kg	☼	01/29/25 17:35	01/30/25 16:46	1
Carbon tetrachloride	ND		0.0011	0.00034	mg/Kg	☼	01/29/25 17:35	01/30/25 16:46	1
Chlorobenzene	ND		0.0011	0.00031	mg/Kg	☼	01/29/25 17:35	01/30/25 16:46	1
Chloroethane	ND	*-	0.0023	0.00085	mg/Kg	☼	01/29/25 17:35	01/30/25 16:46	1
Chloroform	ND		0.0011	0.00067	mg/Kg	☼	01/29/25 17:35	01/30/25 16:46	1
Chloromethane	ND		0.023	0.0018	mg/Kg	☼	01/29/25 17:35	01/30/25 16:46	1
Dibromochloromethane	ND		0.0023	0.00031	mg/Kg	☼	01/29/25 17:35	01/30/25 16:46	1
Dibromomethane	ND		0.0011	0.00035	mg/Kg	☼	01/29/25 17:35	01/30/25 16:46	1
Dichlorodifluoromethane	ND		0.0023	0.00052	mg/Kg	☼	01/29/25 17:35	01/30/25 16:46	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00057	mg/Kg	☼	01/29/25 17:35	01/30/25 16:46	1
Ethanol	ND		0.29	0.11	mg/Kg	☼	01/29/25 17:35	01/30/25 16:46	1
Ethylbenzene	ND		0.0011	0.00024	mg/Kg	☼	01/29/25 17:35	01/30/25 16:46	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00027	mg/Kg	☼	01/29/25 17:35	01/30/25 16:46	1
Isopropylbenzene	ND		0.0011	0.00032	mg/Kg	☼	01/29/25 17:35	01/30/25 16:46	1
Methylene Chloride	ND		0.011	0.0036	mg/Kg	☼	01/29/25 17:35	01/30/25 16:46	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0023	0.00021	mg/Kg	☼	01/29/25 17:35	01/30/25 16:46	1
Naphthalene	ND		0.011	0.0045	mg/Kg	☼	01/29/25 17:35	01/30/25 16:46	1
n-Butylbenzene	ND		0.0011	0.00024	mg/Kg	☼	01/29/25 17:35	01/30/25 16:46	1
N-Propylbenzene	ND		0.0023	0.00030	mg/Kg	☼	01/29/25 17:35	01/30/25 16:46	1
o-Xylene	ND		0.0011	0.00029	mg/Kg	☼	01/29/25 17:35	01/30/25 16:46	1
m,p-Xylene	ND		0.0023	0.00054	mg/Kg	☼	01/29/25 17:35	01/30/25 16:46	1
p-Isopropyltoluene	ND		0.0011	0.00032	mg/Kg	☼	01/29/25 17:35	01/30/25 16:46	1
sec-Butylbenzene	ND		0.0011	0.00031	mg/Kg	☼	01/29/25 17:35	01/30/25 16:46	1
Styrene	ND		0.0011	0.00036	mg/Kg	☼	01/29/25 17:35	01/30/25 16:46	1
trans-1,2-Dichloroethene	ND		0.0011	0.00034	mg/Kg	☼	01/29/25 17:35	01/30/25 16:46	1
trans-1,3-Dichloropropene	ND		0.0023	0.00032	mg/Kg	☼	01/29/25 17:35	01/30/25 16:46	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00022	mg/Kg	☼	01/29/25 17:35	01/30/25 16:46	1
tert-Butyl alcohol (TBA)	ND		0.023	0.0080	mg/Kg	☼	01/29/25 17:35	01/30/25 16:46	1
tert-Butylbenzene	ND		0.0011	0.00029	mg/Kg	☼	01/29/25 17:35	01/30/25 16:46	1
Tetrachloroethene	ND		0.0011	0.00026	mg/Kg	☼	01/29/25 17:35	01/30/25 16:46	1
Toluene	ND		0.0011	0.00031	mg/Kg	☼	01/29/25 17:35	01/30/25 16:46	1
Trichloroethene	ND		0.0023	0.00044	mg/Kg	☼	01/29/25 17:35	01/30/25 16:46	1
Trichlorofluoromethane	ND		0.011	0.00031	mg/Kg	☼	01/29/25 17:35	01/30/25 16:46	1
Vinyl acetate	ND		0.011	0.0045	mg/Kg	☼	01/29/25 17:35	01/30/25 16:46	1
Vinyl chloride	ND		0.0011	0.00043	mg/Kg	☼	01/29/25 17:35	01/30/25 16:46	1
Xylenes, Total	ND		0.0023	0.00069	mg/Kg	☼	01/29/25 17:35	01/30/25 16:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*32 - 179*	*01/29/25 17:35*	*01/30/25 16:46*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*01/29/25 17:35*	*01/30/25 16:46*	*1*
Dibromofluoromethane (Surr)	*118*		*58 - 147*	*01/29/25 17:35*	*01/30/25 16:46*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*	*01/29/25 17:35*	*01/30/25 16:46*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB83-15.0
Date Collected: 01/28/25 14:45
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00031	mg/Kg	☼	01/29/25 17:35	01/30/25 17:07	1
1,1,1-Trichloroethane	ND		0.0011	0.00025	mg/Kg	☼	01/29/25 17:35	01/30/25 17:07	1
1,1,2,2-Tetrachloroethane	ND		0.0021	0.00058	mg/Kg	☼	01/29/25 17:35	01/30/25 17:07	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00049	mg/Kg	☼	01/29/25 17:35	01/30/25 17:07	1
1,1,2-Trichloroethane	ND		0.0011	0.00049	mg/Kg	☼	01/29/25 17:35	01/30/25 17:07	1
1,1-Dichloroethane	ND		0.0011	0.00030	mg/Kg	☼	01/29/25 17:35	01/30/25 17:07	1
1,1-Dichloroethene	ND		0.0011	0.00028	mg/Kg	☼	01/29/25 17:35	01/30/25 17:07	1
1,1-Dichloropropene	ND		0.0021	0.00041	mg/Kg	☼	01/29/25 17:35	01/30/25 17:07	1
1,2,3-Trichlorobenzene	ND		0.0021	0.00040	mg/Kg	☼	01/29/25 17:35	01/30/25 17:07	1
1,2,3-Trichloropropane	ND		0.0021	0.00045	mg/Kg	☼	01/29/25 17:35	01/30/25 17:07	1
1,2,4-Trichlorobenzene	ND		0.0021	0.00044	mg/Kg	☼	01/29/25 17:35	01/30/25 17:07	1
1,2,4-Trimethylbenzene	ND		0.0021	0.00029	mg/Kg	☼	01/29/25 17:35	01/30/25 17:07	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0035	mg/Kg	☼	01/29/25 17:35	01/30/25 17:07	1
1,2-Dibromoethane	ND		0.0011	0.00022	mg/Kg	☼	01/29/25 17:35	01/30/25 17:07	1
1,2-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	01/29/25 17:35	01/30/25 17:07	1
1,2-Dichloroethane	ND		0.0011	0.00029	mg/Kg	☼	01/29/25 17:35	01/30/25 17:07	1
1,2-Dichloropropane	ND		0.0011	0.00029	mg/Kg	☼	01/29/25 17:35	01/30/25 17:07	1
1,3,5-Trimethylbenzene	ND		0.0021	0.00028	mg/Kg	☼	01/29/25 17:35	01/30/25 17:07	1
1,3-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	01/29/25 17:35	01/30/25 17:07	1
1,3-Dichloropropane	ND		0.0011	0.00031	mg/Kg	☼	01/29/25 17:35	01/30/25 17:07	1
1,4-Dichlorobenzene	ND		0.0011	0.00033	mg/Kg	☼	01/29/25 17:35	01/30/25 17:07	1
2,2-Dichloropropane	ND		0.0053	0.00029	mg/Kg	☼	01/29/25 17:35	01/30/25 17:07	1
2-Butanone (MEK)	ND		0.021	0.0048	mg/Kg	☼	01/29/25 17:35	01/30/25 17:07	1
2-Chlorotoluene	ND		0.0011	0.00027	mg/Kg	☼	01/29/25 17:35	01/30/25 17:07	1
2-Hexanone	ND		0.021	0.0033	mg/Kg	☼	01/29/25 17:35	01/30/25 17:07	1
4-Chlorotoluene	ND		0.0011	0.00026	mg/Kg	☼	01/29/25 17:35	01/30/25 17:07	1
4-Methyl-2-pentanone (MIBK)	ND		0.021	0.0031	mg/Kg	☼	01/29/25 17:35	01/30/25 17:07	1
Acetone	ND		0.021	0.010	mg/Kg	☼	01/29/25 17:35	01/30/25 17:07	1
Benzene	**0.00027**	**J**	0.0011	0.00027	mg/Kg	☼	01/29/25 17:35	01/30/25 17:07	1
Bromobenzene	ND		0.0011	0.00022	mg/Kg	☼	01/29/25 17:35	01/30/25 17:07	1
Bromochloromethane	ND		0.0021	0.00047	mg/Kg	☼	01/29/25 17:35	01/30/25 17:07	1
Bromodichloromethane	ND		0.0011	0.00035	mg/Kg	☼	01/29/25 17:35	01/30/25 17:07	1
Bromoform	ND		0.0053	0.0014	mg/Kg	☼	01/29/25 17:35	01/30/25 17:07	1
Bromomethane	ND		0.021	0.0070	mg/Kg	☼	01/29/25 17:35	01/30/25 17:07	1
cis-1,2-Dichloroethene	ND		0.0011	0.00036	mg/Kg	☼	01/29/25 17:35	01/30/25 17:07	1
cis-1,3-Dichloropropene	ND		0.0011	0.00037	mg/Kg	☼	01/29/25 17:35	01/30/25 17:07	1
Carbon disulfide	ND		0.011	0.00042	mg/Kg	☼	01/29/25 17:35	01/30/25 17:07	1
Carbon tetrachloride	ND		0.0011	0.00032	mg/Kg	☼	01/29/25 17:35	01/30/25 17:07	1
Chlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	01/29/25 17:35	01/30/25 17:07	1
Chloroethane	ND	*-	0.0021	0.00079	mg/Kg	☼	01/29/25 17:35	01/30/25 17:07	1
Chloroform	ND		0.0011	0.00063	mg/Kg	☼	01/29/25 17:35	01/30/25 17:07	1
Chloromethane	ND		0.021	0.0016	mg/Kg	☼	01/29/25 17:35	01/30/25 17:07	1
Dibromochloromethane	ND		0.0021	0.00029	mg/Kg	☼	01/29/25 17:35	01/30/25 17:07	1
Dibromomethane	ND		0.0011	0.00032	mg/Kg	☼	01/29/25 17:35	01/30/25 17:07	1
Dichlorodifluoromethane	ND		0.0021	0.00048	mg/Kg	☼	01/29/25 17:35	01/30/25 17:07	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00053	mg/Kg	☼	01/29/25 17:35	01/30/25 17:07	1
Ethanol	ND		0.27	0.098	mg/Kg	☼	01/29/25 17:35	01/30/25 17:07	1
Ethylbenzene	ND		0.0011	0.00022	mg/Kg	☼	01/29/25 17:35	01/30/25 17:07	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00025	mg/Kg	☼	01/29/25 17:35	01/30/25 17:07	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB83-15.0
Date Collected: 01/28/25 14:45
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0011	0.00029	mg/Kg	☼	01/29/25 17:35	01/30/25 17:07	1
Methylene Chloride	ND		0.011	0.0033	mg/Kg	☼	01/29/25 17:35	01/30/25 17:07	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0021	0.00020	mg/Kg	☼	01/29/25 17:35	01/30/25 17:07	1
Naphthalene	ND		0.011	0.0042	mg/Kg	☼	01/29/25 17:35	01/30/25 17:07	1
n-Butylbenzene	ND		0.0011	0.00022	mg/Kg	☼	01/29/25 17:35	01/30/25 17:07	1
N-Propylbenzene	ND		0.0021	0.00028	mg/Kg	☼	01/29/25 17:35	01/30/25 17:07	1
o-Xylene	ND		0.0011	0.00027	mg/Kg	☼	01/29/25 17:35	01/30/25 17:07	1
m,p-Xylene	ND		0.0021	0.00050	mg/Kg	☼	01/29/25 17:35	01/30/25 17:07	1
p-Isopropyltoluene	ND		0.0011	0.00030	mg/Kg	☼	01/29/25 17:35	01/30/25 17:07	1
sec-Butylbenzene	ND		0.0011	0.00029	mg/Kg	☼	01/29/25 17:35	01/30/25 17:07	1
Styrene	ND		0.0011	0.00034	mg/Kg	☼	01/29/25 17:35	01/30/25 17:07	1
trans-1,2-Dichloroethene	ND		0.0011	0.00032	mg/Kg	☼	01/29/25 17:35	01/30/25 17:07	1
trans-1,3-Dichloropropene	ND		0.0021	0.00030	mg/Kg	☼	01/29/25 17:35	01/30/25 17:07	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00021	mg/Kg	☼	01/29/25 17:35	01/30/25 17:07	1
tert-Butyl alcohol (TBA)	ND		0.021	0.0074	mg/Kg	☼	01/29/25 17:35	01/30/25 17:07	1
tert-Butylbenzene	ND		0.0011	0.00027	mg/Kg	☼	01/29/25 17:35	01/30/25 17:07	1
Tetrachloroethene	ND		0.0011	0.00024	mg/Kg	☼	01/29/25 17:35	01/30/25 17:07	1
Toluene	ND		0.0011	0.00029	mg/Kg	☼	01/29/25 17:35	01/30/25 17:07	1
Trichloroethene	ND		0.0021	0.00041	mg/Kg	☼	01/29/25 17:35	01/30/25 17:07	1
Trichlorofluoromethane	ND		0.011	0.00029	mg/Kg	☼	01/29/25 17:35	01/30/25 17:07	1
Vinyl acetate	ND		0.011	0.0042	mg/Kg	☼	01/29/25 17:35	01/30/25 17:07	1
Vinyl chloride	ND		0.0011	0.00040	mg/Kg	☼	01/29/25 17:35	01/30/25 17:07	1
Xylenes, Total	ND		0.0021	0.00064	mg/Kg	☼	01/29/25 17:35	01/30/25 17:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*32 - 179*	*01/29/25 17:35*	*01/30/25 17:07*	*1*
4-Bromofluorobenzene (Surr)	*93*		*80 - 120*	*01/29/25 17:35*	*01/30/25 17:07*	*1*
Dibromofluoromethane (Surr)	*110*		*58 - 147*	*01/29/25 17:35*	*01/30/25 17:07*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*01/29/25 17:35*	*01/30/25 17:07*	*1*

Client Sample ID: SB77-2.0
Date Collected: 01/28/25 15:30
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00032	mg/Kg	☼	01/29/25 17:35	01/30/25 17:28	1
1,1,1-Trichloroethane	ND		0.0011	0.00025	mg/Kg	☼	01/29/25 17:35	01/30/25 17:28	1
1,1,2,2-Tetrachloroethane	ND		0.0022	0.00059	mg/Kg	☼	01/29/25 17:35	01/30/25 17:28	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00050	mg/Kg	☼	01/29/25 17:35	01/30/25 17:28	1
1,1,2-Trichloroethane	ND		0.0011	0.00051	mg/Kg	☼	01/29/25 17:35	01/30/25 17:28	1
1,1-Dichloroethane	ND		0.0011	0.00030	mg/Kg	☼	01/29/25 17:35	01/30/25 17:28	1
1,1-Dichloroethene	ND		0.0011	0.00029	mg/Kg	☼	01/29/25 17:35	01/30/25 17:28	1
1,1-Dichloropropene	ND		0.0022	0.00042	mg/Kg	☼	01/29/25 17:35	01/30/25 17:28	1
1,2,3-Trichlorobenzene	ND		0.0022	0.00041	mg/Kg	☼	01/29/25 17:35	01/30/25 17:28	1
1,2,3-Trichloropropane	ND		0.0022	0.00046	mg/Kg	☼	01/29/25 17:35	01/30/25 17:28	1
1,2,4-Trichlorobenzene	ND		0.0022	0.00045	mg/Kg	☼	01/29/25 17:35	01/30/25 17:28	1
1,2,4-Trimethylbenzene	ND		0.0022	0.00030	mg/Kg	☼	01/29/25 17:35	01/30/25 17:28	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0036	mg/Kg	☼	01/29/25 17:35	01/30/25 17:28	1
1,2-Dibromoethane	ND		0.0011	0.00022	mg/Kg	☼	01/29/25 17:35	01/30/25 17:28	1
1,2-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	01/29/25 17:35	01/30/25 17:28	1
1,2-Dichloroethane	ND		0.0011	0.00030	mg/Kg	☼	01/29/25 17:35	01/30/25 17:28	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB77-2.0
Date Collected: 01/28/25 15:30
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.0011	0.00030	mg/Kg	☼	01/29/25 17:35	01/30/25 17:28	1
1,3,5-Trimethylbenzene	ND		0.0022	0.00029	mg/Kg	☼	01/29/25 17:35	01/30/25 17:28	1
1,3-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	01/29/25 17:35	01/30/25 17:28	1
1,3-Dichloropropane	ND		0.0011	0.00032	mg/Kg	☼	01/29/25 17:35	01/30/25 17:28	1
1,4-Dichlorobenzene	ND		0.0011	0.00033	mg/Kg	☼	01/29/25 17:35	01/30/25 17:28	1
2,2-Dichloropropane	ND		0.0054	0.00030	mg/Kg	☼	01/29/25 17:35	01/30/25 17:28	1
2-Butanone (MEK)	**0.0080**	**J**	0.022	0.0049	mg/Kg	☼	01/29/25 17:35	01/30/25 17:28	1
2-Chlorotoluene	ND		0.0011	0.00027	mg/Kg	☼	01/29/25 17:35	01/30/25 17:28	1
2-Hexanone	ND		0.022	0.0033	mg/Kg	☼	01/29/25 17:35	01/30/25 17:28	1
4-Chlorotoluene	ND		0.0011	0.00026	mg/Kg	☼	01/29/25 17:35	01/30/25 17:28	1
4-Methyl-2-pentanone (MIBK)	ND		0.022	0.0032	mg/Kg	☼	01/29/25 17:35	01/30/25 17:28	1
Acetone	**0.068**		0.022	0.011	mg/Kg	☼	01/29/25 17:35	01/30/25 17:28	1
Benzene	ND		0.0011	0.00028	mg/Kg	☼	01/29/25 17:35	01/30/25 17:28	1
Bromobenzene	ND		0.0011	0.00023	mg/Kg	☼	01/29/25 17:35	01/30/25 17:28	1
Bromochloromethane	ND		0.0022	0.00048	mg/Kg	☼	01/29/25 17:35	01/30/25 17:28	1
Bromodichloromethane	ND		0.0011	0.00035	mg/Kg	☼	01/29/25 17:35	01/30/25 17:28	1
Bromoform	ND		0.0054	0.0014	mg/Kg	☼	01/29/25 17:35	01/30/25 17:28	1
Bromomethane	ND		0.022	0.0072	mg/Kg	☼	01/29/25 17:35	01/30/25 17:28	1
cis-1,2-Dichloroethene	ND		0.0011	0.00037	mg/Kg	☼	01/29/25 17:35	01/30/25 17:28	1
cis-1,3-Dichloropropene	ND		0.0011	0.00038	mg/Kg	☼	01/29/25 17:35	01/30/25 17:28	1
Carbon disulfide	ND		0.011	0.00044	mg/Kg	☼	01/29/25 17:35	01/30/25 17:28	1
Carbon tetrachloride	ND		0.0011	0.00033	mg/Kg	☼	01/29/25 17:35	01/30/25 17:28	1
Chlorobenzene	ND		0.0011	0.00029	mg/Kg	☼	01/29/25 17:35	01/30/25 17:28	1
Chloroethane	ND	*-	0.0022	0.00081	mg/Kg	☼	01/29/25 17:35	01/30/25 17:28	1
Chloroform	ND		0.0011	0.00064	mg/Kg	☼	01/29/25 17:35	01/30/25 17:28	1
Chloromethane	ND		0.022	0.0017	mg/Kg	☼	01/29/25 17:35	01/30/25 17:28	1
Dibromochloromethane	ND		0.0022	0.00030	mg/Kg	☼	01/29/25 17:35	01/30/25 17:28	1
Dibromomethane	ND		0.0011	0.00033	mg/Kg	☼	01/29/25 17:35	01/30/25 17:28	1
Dichlorodifluoromethane	ND		0.0022	0.00049	mg/Kg	☼	01/29/25 17:35	01/30/25 17:28	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00054	mg/Kg	☼	01/29/25 17:35	01/30/25 17:28	1
Ethanol	ND		0.27	0.10	mg/Kg	☼	01/29/25 17:35	01/30/25 17:28	1
Ethylbenzene	ND		0.0011	0.00022	mg/Kg	☼	01/29/25 17:35	01/30/25 17:28	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00026	mg/Kg	☼	01/29/25 17:35	01/30/25 17:28	1
Isopropylbenzene	ND		0.0011	0.00030	mg/Kg	☼	01/29/25 17:35	01/30/25 17:28	1
Methylene Chloride	ND		0.011	0.0034	mg/Kg	☼	01/29/25 17:35	01/30/25 17:28	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0022	0.00020	mg/Kg	☼	01/29/25 17:35	01/30/25 17:28	1
Naphthalene	ND		0.011	0.0043	mg/Kg	☼	01/29/25 17:35	01/30/25 17:28	1
n-Butylbenzene	ND		0.0011	0.00023	mg/Kg	☼	01/29/25 17:35	01/30/25 17:28	1
N-Propylbenzene	ND		0.0022	0.00028	mg/Kg	☼	01/29/25 17:35	01/30/25 17:28	1
o-Xylene	ND		0.0011	0.00028	mg/Kg	☼	01/29/25 17:35	01/30/25 17:28	1
m,p-Xylene	ND		0.0022	0.00052	mg/Kg	☼	01/29/25 17:35	01/30/25 17:28	1
p-Isopropyltoluene	ND		0.0011	0.00031	mg/Kg	☼	01/29/25 17:35	01/30/25 17:28	1
sec-Butylbenzene	ND		0.0011	0.00030	mg/Kg	☼	01/29/25 17:35	01/30/25 17:28	1
Styrene	ND		0.0011	0.00034	mg/Kg	☼	01/29/25 17:35	01/30/25 17:28	1
trans-1,2-Dichloroethene	ND		0.0011	0.00033	mg/Kg	☼	01/29/25 17:35	01/30/25 17:28	1
trans-1,3-Dichloropropene	ND		0.0022	0.00030	mg/Kg	☼	01/29/25 17:35	01/30/25 17:28	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00021	mg/Kg	☼	01/29/25 17:35	01/30/25 17:28	1
tert-Butyl alcohol (TBA)	ND		0.022	0.0076	mg/Kg	☼	01/29/25 17:35	01/30/25 17:28	1
tert-Butylbenzene	ND		0.0011	0.00028	mg/Kg	☼	01/29/25 17:35	01/30/25 17:28	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB77-2.0
Date Collected: 01/28/25 15:30
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0011	0.00024	mg/Kg	☼	01/29/25 17:35	01/30/25 17:28	1
Toluene	ND		0.0011	0.00029	mg/Kg	☼	01/29/25 17:35	01/30/25 17:28	1
Trichloroethene	ND		0.0022	0.00042	mg/Kg	☼	01/29/25 17:35	01/30/25 17:28	1
Trichlorofluoromethane	ND		0.011	0.00030	mg/Kg	☼	01/29/25 17:35	01/30/25 17:28	1
Vinyl acetate	ND		0.011	0.0043	mg/Kg	☼	01/29/25 17:35	01/30/25 17:28	1
Vinyl chloride	ND		0.0011	0.00041	mg/Kg	☼	01/29/25 17:35	01/30/25 17:28	1
Xylenes, Total	ND		0.0022	0.00065	mg/Kg	☼	01/29/25 17:35	01/30/25 17:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*32 - 179*	*01/29/25 17:35*	*01/30/25 17:28*	*1*
4-Bromofluorobenzene (Surr)	*87*		*80 - 120*	*01/29/25 17:35*	*01/30/25 17:28*	*1*
Dibromofluoromethane (Surr)	*109*		*58 - 147*	*01/29/25 17:35*	*01/30/25 17:28*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*01/29/25 17:35*	*01/30/25 17:28*	*1*

Client Sample ID: EB-20250128
Date Collected: 01/28/25 00:00
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-18
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			01/30/25 21:01	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			01/30/25 21:01	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			01/30/25 21:01	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			01/30/25 21:01	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			01/30/25 21:01	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			01/30/25 21:01	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			01/30/25 21:01	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			01/30/25 21:01	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			01/30/25 21:01	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			01/30/25 21:01	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			01/30/25 21:01	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			01/30/25 21:01	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			01/30/25 21:01	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			01/30/25 21:01	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			01/30/25 21:01	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			01/30/25 21:01	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			01/30/25 21:01	1
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			01/30/25 21:01	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			01/30/25 21:01	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			01/30/25 21:01	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			01/30/25 21:01	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			01/30/25 21:01	1
2-Butanone (MEK)	ND		10	4.5	ug/L			01/30/25 21:01	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			01/30/25 21:01	1
2-Hexanone	ND		10	2.7	ug/L			01/30/25 21:01	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			01/30/25 21:01	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			01/30/25 21:01	1
Acetone	ND		10	7.4	ug/L			01/30/25 21:01	1
Benzene	ND		0.50	0.24	ug/L			01/30/25 21:01	1
Bromobenzene	ND		1.0	0.29	ug/L			01/30/25 21:01	1
Bromochloromethane	ND		2.0	0.38	ug/L			01/30/25 21:01	1
Bromodichloromethane	ND		1.0	0.29	ug/L			01/30/25 21:01	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: EB-20250128
Date Collected: 01/28/25 00:00
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-18
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		5.0	1.9	ug/L			01/30/25 21:01	1
Bromomethane	ND		25	7.4	ug/L			01/30/25 21:01	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			01/30/25 21:01	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			01/30/25 21:01	1
Carbon disulfide	ND		10	0.42	ug/L			01/30/25 21:01	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			01/30/25 21:01	1
Chlorobenzene	ND		1.0	0.26	ug/L			01/30/25 21:01	1
Chloroethane	ND		5.0	1.9	ug/L			01/30/25 21:01	1
Chloroform	ND		1.0	0.32	ug/L			01/30/25 21:01	1
Chloromethane	ND		10	2.2	ug/L			01/30/25 21:01	1
Dibromochloromethane	ND		2.0	0.37	ug/L			01/30/25 21:01	1
Dibromomethane	ND		1.0	0.33	ug/L			01/30/25 21:01	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			01/30/25 21:01	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			01/30/25 21:01	1
Ethanol	ND		100	52	ug/L			01/30/25 21:01	1
Ethylbenzene	ND		1.0	0.30	ug/L			01/30/25 21:01	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			01/30/25 21:01	1
Isopropylbenzene	ND		1.0	0.41	ug/L			01/30/25 21:01	1
Methylene Chloride	ND		10	3.0	ug/L			01/30/25 21:01	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			01/30/25 21:01	1
Naphthalene	ND		10	4.9	ug/L			01/30/25 21:01	1
n-Butylbenzene	ND		1.0	0.53	ug/L			01/30/25 21:01	1
N-Propylbenzene	ND		1.0	0.47	ug/L			01/30/25 21:01	1
o-Xylene	ND		1.0	0.27	ug/L			01/30/25 21:01	1
m,p-Xylene	ND		2.0	0.49	ug/L			01/30/25 21:01	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			01/30/25 21:01	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			01/30/25 21:01	1
Styrene	ND		1.0	0.38	ug/L			01/30/25 21:01	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			01/30/25 21:01	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			01/30/25 21:01	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			01/30/25 21:01	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			01/30/25 21:01	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			01/30/25 21:01	1
Tetrachloroethene	ND		1.0	0.40	ug/L			01/30/25 21:01	1
Toluene	ND		1.0	0.30	ug/L			01/30/25 21:01	1
Trichloroethene	ND		1.0	0.39	ug/L			01/30/25 21:01	1
Trichlorofluoromethane	ND		10	0.75	ug/L			01/30/25 21:01	1
Vinyl acetate	ND		10	5.0	ug/L			01/30/25 21:01	1
Vinyl chloride	ND		0.50	0.43	ug/L			01/30/25 21:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*79*		*70 - 123*		*01/30/25 21:01*	*1*
4-Bromofluorobenzene (Surr)	*91*		*80 - 120*		*01/30/25 21:01*	*1*
Dibromofluoromethane (Surr)	*98*		*78 - 120*		*01/30/25 21:01*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*		*01/30/25 21:01*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: FB-20250128
Date Collected: 01/28/25 00:00
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-19
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			01/30/25 21:22	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			01/30/25 21:22	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			01/30/25 21:22	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			01/30/25 21:22	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			01/30/25 21:22	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			01/30/25 21:22	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			01/30/25 21:22	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			01/30/25 21:22	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			01/30/25 21:22	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			01/30/25 21:22	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			01/30/25 21:22	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			01/30/25 21:22	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			01/30/25 21:22	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			01/30/25 21:22	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			01/30/25 21:22	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			01/30/25 21:22	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			01/30/25 21:22	1
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			01/30/25 21:22	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			01/30/25 21:22	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			01/30/25 21:22	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			01/30/25 21:22	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			01/30/25 21:22	1
2-Butanone (MEK)	ND		10	4.5	ug/L			01/30/25 21:22	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			01/30/25 21:22	1
2-Hexanone	ND		10	2.7	ug/L			01/30/25 21:22	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			01/30/25 21:22	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			01/30/25 21:22	1
Acetone	ND		10	7.4	ug/L			01/30/25 21:22	1
Benzene	ND		0.50	0.24	ug/L			01/30/25 21:22	1
Bromobenzene	ND		1.0	0.29	ug/L			01/30/25 21:22	1
Bromochloromethane	ND		2.0	0.38	ug/L			01/30/25 21:22	1
Bromodichloromethane	ND		1.0	0.29	ug/L			01/30/25 21:22	1
Bromoform	ND		5.0	1.9	ug/L			01/30/25 21:22	1
Bromomethane	ND		25	7.4	ug/L			01/30/25 21:22	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			01/30/25 21:22	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			01/30/25 21:22	1
Carbon disulfide	ND		10	0.42	ug/L			01/30/25 21:22	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			01/30/25 21:22	1
Chlorobenzene	ND		1.0	0.26	ug/L			01/30/25 21:22	1
Chloroethane	ND		5.0	1.9	ug/L			01/30/25 21:22	1
Chloroform	ND		1.0	0.32	ug/L			01/30/25 21:22	1
Chloromethane	ND		10	2.2	ug/L			01/30/25 21:22	1
Dibromochloromethane	ND		2.0	0.37	ug/L			01/30/25 21:22	1
Dibromomethane	ND		1.0	0.33	ug/L			01/30/25 21:22	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			01/30/25 21:22	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			01/30/25 21:22	1
Ethanol	ND		100	52	ug/L			01/30/25 21:22	1
Ethylbenzene	ND		1.0	0.30	ug/L			01/30/25 21:22	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			01/30/25 21:22	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: FB-20250128
Date Collected: 01/28/25 00:00
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-19
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		1.0	0.41	ug/L			01/30/25 21:22	1
Methylene Chloride	ND		10	3.0	ug/L			01/30/25 21:22	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			01/30/25 21:22	1
Naphthalene	ND		10	4.9	ug/L			01/30/25 21:22	1
n-Butylbenzene	ND		1.0	0.53	ug/L			01/30/25 21:22	1
N-Propylbenzene	ND		1.0	0.47	ug/L			01/30/25 21:22	1
o-Xylene	ND		1.0	0.27	ug/L			01/30/25 21:22	1
m,p-Xylene	ND		2.0	0.49	ug/L			01/30/25 21:22	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			01/30/25 21:22	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			01/30/25 21:22	1
Styrene	ND		1.0	0.38	ug/L			01/30/25 21:22	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			01/30/25 21:22	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			01/30/25 21:22	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			01/30/25 21:22	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			01/30/25 21:22	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			01/30/25 21:22	1
Tetrachloroethene	ND		1.0	0.40	ug/L			01/30/25 21:22	1
Toluene	ND		1.0	0.30	ug/L			01/30/25 21:22	1
Trichloroethene	ND		1.0	0.39	ug/L			01/30/25 21:22	1
Trichlorofluoromethane	ND		10	0.75	ug/L			01/30/25 21:22	1
Vinyl acetate	ND		10	5.0	ug/L			01/30/25 21:22	1
Vinyl chloride	ND		0.50	0.43	ug/L			01/30/25 21:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*79*		*70 - 123*		*01/30/25 21:22*	*1*
4-Bromofluorobenzene (Surr)	*93*		*80 - 120*		*01/30/25 21:22*	*1*
Dibromofluoromethane (Surr)	*99*		*78 - 120*		*01/30/25 21:22*	*1*
Toluene-d8 (Surr)	*107*		*80 - 120*		*01/30/25 21:22*	*1*

Client Sample ID: TB-20250128
Date Collected: 01/28/25 00:00
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-20
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			01/30/25 21:43	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			01/30/25 21:43	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			01/30/25 21:43	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			01/30/25 21:43	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			01/30/25 21:43	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			01/30/25 21:43	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			01/30/25 21:43	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			01/30/25 21:43	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			01/30/25 21:43	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			01/30/25 21:43	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			01/30/25 21:43	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			01/30/25 21:43	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			01/30/25 21:43	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			01/30/25 21:43	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			01/30/25 21:43	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			01/30/25 21:43	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			01/30/25 21:43	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: TB-20250128
Date Collected: 01/28/25 00:00
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-20
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			01/30/25 21:43	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			01/30/25 21:43	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			01/30/25 21:43	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			01/30/25 21:43	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			01/30/25 21:43	1
2-Butanone (MEK)	ND		10	4.5	ug/L			01/30/25 21:43	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			01/30/25 21:43	1
2-Hexanone	ND		10	2.7	ug/L			01/30/25 21:43	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			01/30/25 21:43	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			01/30/25 21:43	1
Acetone	ND		10	7.4	ug/L			01/30/25 21:43	1
Benzene	ND		0.50	0.24	ug/L			01/30/25 21:43	1
Bromobenzene	ND		1.0	0.29	ug/L			01/30/25 21:43	1
Bromochloromethane	ND		2.0	0.38	ug/L			01/30/25 21:43	1
Bromodichloromethane	ND		1.0	0.29	ug/L			01/30/25 21:43	1
Bromoform	ND		5.0	1.9	ug/L			01/30/25 21:43	1
Bromomethane	ND		25	7.4	ug/L			01/30/25 21:43	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			01/30/25 21:43	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			01/30/25 21:43	1
Carbon disulfide	ND		10	0.42	ug/L			01/30/25 21:43	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			01/30/25 21:43	1
Chlorobenzene	ND		1.0	0.26	ug/L			01/30/25 21:43	1
Chloroethane	ND		5.0	1.9	ug/L			01/30/25 21:43	1
Chloroform	ND		1.0	0.32	ug/L			01/30/25 21:43	1
Chloromethane	ND		10	2.2	ug/L			01/30/25 21:43	1
Dibromochloromethane	ND		2.0	0.37	ug/L			01/30/25 21:43	1
Dibromomethane	ND		1.0	0.33	ug/L			01/30/25 21:43	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			01/30/25 21:43	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			01/30/25 21:43	1
Ethanol	ND		100	52	ug/L			01/30/25 21:43	1
Ethylbenzene	ND		1.0	0.30	ug/L			01/30/25 21:43	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			01/30/25 21:43	1
Isopropylbenzene	ND		1.0	0.41	ug/L			01/30/25 21:43	1
Methylene Chloride	ND		10	3.0	ug/L			01/30/25 21:43	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			01/30/25 21:43	1
Naphthalene	ND		10	4.9	ug/L			01/30/25 21:43	1
n-Butylbenzene	ND		1.0	0.53	ug/L			01/30/25 21:43	1
N-Propylbenzene	ND		1.0	0.47	ug/L			01/30/25 21:43	1
o-Xylene	ND		1.0	0.27	ug/L			01/30/25 21:43	1
m,p-Xylene	ND		2.0	0.49	ug/L			01/30/25 21:43	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			01/30/25 21:43	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			01/30/25 21:43	1
Styrene	ND		1.0	0.38	ug/L			01/30/25 21:43	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			01/30/25 21:43	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			01/30/25 21:43	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			01/30/25 21:43	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			01/30/25 21:43	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			01/30/25 21:43	1
Tetrachloroethene	ND		1.0	0.40	ug/L			01/30/25 21:43	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: TB-20250128
Date Collected: 01/28/25 00:00
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-20
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		1.0	0.30	ug/L			01/30/25 21:43	1
Trichloroethene	ND		1.0	0.39	ug/L			01/30/25 21:43	1
Trichlorofluoromethane	ND		10	0.75	ug/L			01/30/25 21:43	1
Vinyl acetate	ND		10	5.0	ug/L			01/30/25 21:43	1
Vinyl chloride	ND		0.50	0.43	ug/L			01/30/25 21:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*78*		*70 - 123*		*01/30/25 21:43*	*1*
4-Bromofluorobenzene (Surr)	*89*		*80 - 120*		*01/30/25 21:43*	*1*
Dibromofluoromethane (Surr)	*98*		*78 - 120*		*01/30/25 21:43*	*1*
Toluene-d8 (Surr)	*106*		*80 - 120*		*01/30/25 21:43*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Client Sample ID: SB85-2.0
Date Collected: 01/28/25 08:07
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.025	0.013	mg/Kg	☼	02/01/25 14:48	02/04/25 13:01	1
2-Methylnaphthalene	ND		0.025	0.013	mg/Kg	☼	02/01/25 14:48	02/04/25 13:01	1
Acenaphthene	ND		0.025	0.016	mg/Kg	☼	02/01/25 14:48	02/04/25 13:01	1
Acenaphthylene	ND		0.025	0.012	mg/Kg	☼	02/01/25 14:48	02/04/25 13:01	1
Anthracene	ND		0.025	0.011	mg/Kg	☼	02/01/25 14:48	02/04/25 13:01	1
Benzo[g,h,i]perylene	ND		0.025	0.013	mg/Kg	☼	02/01/25 14:48	02/04/25 13:01	1
Benzo[k]fluoranthene	ND		0.025	0.021	mg/Kg	☼	02/01/25 14:48	02/04/25 13:01	1
Benzo[a]anthracene	ND		0.025	0.0098	mg/Kg	☼	02/01/25 14:48	02/04/25 13:01	1
Benzo[a]pyrene	ND		0.025	0.010	mg/Kg	☼	02/01/25 14:48	02/04/25 13:01	1
Benzo[b]fluoranthene	ND		0.025	0.018	mg/Kg	☼	02/01/25 14:48	02/04/25 13:01	1
Chrysene	ND		0.025	0.0080	mg/Kg	☼	02/01/25 14:48	02/04/25 13:01	1
Dibenz(a,h)anthracene	ND		0.025	0.013	mg/Kg	☼	02/01/25 14:48	02/04/25 13:01	1
Fluoranthene	ND		0.025	0.0099	mg/Kg	☼	02/01/25 14:48	02/04/25 13:01	1
Fluorene	ND		0.025	0.012	mg/Kg	☼	02/01/25 14:48	02/04/25 13:01	1
Indeno[1,2,3-cd]pyrene	ND		0.025	0.015	mg/Kg	☼	02/01/25 14:48	02/04/25 13:01	1
Naphthalene	ND		0.025	0.011	mg/Kg	☼	02/01/25 14:48	02/04/25 13:01	1
Phenanthrene	ND		0.025	0.018	mg/Kg	☼	02/01/25 14:48	02/04/25 13:01	1
Pyrene	ND		0.025	0.011	mg/Kg	☼	02/01/25 14:48	02/04/25 13:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*90*		*22 - 130*	*02/01/25 14:48*	*02/04/25 13:01*	*1*
Nitrobenzene-d5 (Surr)	*83*		*20 - 145*	*02/01/25 14:48*	*02/04/25 13:01*	*1*
p-Terphenyl-d14 (Surr)	*89*		*33 - 147*	*02/01/25 14:48*	*02/04/25 13:01*	*1*

Client Sample ID: SB85-5.0
Date Collected: 01/28/25 08:15
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.025	0.013	mg/Kg	☼	02/01/25 14:48	02/04/25 13:24	1
2-Methylnaphthalene	ND		0.025	0.013	mg/Kg	☼	02/01/25 14:48	02/04/25 13:24	1
Acenaphthene	ND		0.025	0.016	mg/Kg	☼	02/01/25 14:48	02/04/25 13:24	1
Acenaphthylene	ND		0.025	0.012	mg/Kg	☼	02/01/25 14:48	02/04/25 13:24	1
Anthracene	ND		0.025	0.011	mg/Kg	☼	02/01/25 14:48	02/04/25 13:24	1
Benzo[g,h,i]perylene	ND		0.025	0.013	mg/Kg	☼	02/01/25 14:48	02/04/25 13:24	1
Benzo[k]fluoranthene	ND		0.025	0.021	mg/Kg	☼	02/01/25 14:48	02/04/25 13:24	1
Benzo[a]anthracene	ND		0.025	0.0098	mg/Kg	☼	02/01/25 14:48	02/04/25 13:24	1
Benzo[a]pyrene	ND		0.025	0.010	mg/Kg	☼	02/01/25 14:48	02/04/25 13:24	1
Benzo[b]fluoranthene	ND		0.025	0.018	mg/Kg	☼	02/01/25 14:48	02/04/25 13:24	1
Chrysene	ND		0.025	0.0080	mg/Kg	☼	02/01/25 14:48	02/04/25 13:24	1
Dibenz(a,h)anthracene	ND		0.025	0.013	mg/Kg	☼	02/01/25 14:48	02/04/25 13:24	1
Fluoranthene	ND		0.025	0.0098	mg/Kg	☼	02/01/25 14:48	02/04/25 13:24	1
Fluorene	ND		0.025	0.012	mg/Kg	☼	02/01/25 14:48	02/04/25 13:24	1
Indeno[1,2,3-cd]pyrene	ND		0.025	0.015	mg/Kg	☼	02/01/25 14:48	02/04/25 13:24	1
Naphthalene	ND		0.025	0.011	mg/Kg	☼	02/01/25 14:48	02/04/25 13:24	1
Phenanthrene	ND		0.025	0.018	mg/Kg	☼	02/01/25 14:48	02/04/25 13:24	1
Pyrene	ND		0.025	0.011	mg/Kg	☼	02/01/25 14:48	02/04/25 13:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*99*		*22 - 130*	*02/01/25 14:48*	*02/04/25 13:24*	*1*
Nitrobenzene-d5 (Surr)	*86*		*20 - 145*	*02/01/25 14:48*	*02/04/25 13:24*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB85-5.0
Date Collected: 01/28/25 08:15
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-2
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*92*		*33 - 147*	*02/01/25 14:48*	*02/04/25 13:24*	*1*

Client Sample ID: SB85-15.0
Date Collected: 01/28/25 08:35
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.013	mg/Kg	☼	02/01/25 14:48	02/04/25 13:46	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	02/01/25 14:48	02/04/25 13:46	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	02/01/25 14:48	02/04/25 13:46	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	02/01/25 14:48	02/04/25 13:46	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	02/01/25 14:48	02/04/25 13:46	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	02/01/25 14:48	02/04/25 13:46	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	02/01/25 14:48	02/04/25 13:46	1
Benzo[a]anthracene	ND		0.023	0.0093	mg/Kg	☼	02/01/25 14:48	02/04/25 13:46	1
Benzo[a]pyrene	ND		0.023	0.0095	mg/Kg	☼	02/01/25 14:48	02/04/25 13:46	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	02/01/25 14:48	02/04/25 13:46	1
Chrysene	ND		0.023	0.0075	mg/Kg	☼	02/01/25 14:48	02/04/25 13:46	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	02/01/25 14:48	02/04/25 13:46	1
Fluoranthene	ND		0.023	0.0093	mg/Kg	☼	02/01/25 14:48	02/04/25 13:46	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	02/01/25 14:48	02/04/25 13:46	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	02/01/25 14:48	02/04/25 13:46	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	02/01/25 14:48	02/04/25 13:46	1
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	02/01/25 14:48	02/04/25 13:46	1
Pyrene	ND		0.023	0.010	mg/Kg	☼	02/01/25 14:48	02/04/25 13:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*88*		*22 - 130*	*02/01/25 14:48*	*02/04/25 13:46*	*1*
Nitrobenzene-d5 (Surr)	*79*		*20 - 145*	*02/01/25 14:48*	*02/04/25 13:46*	*1*
p-Terphenyl-d14 (Surr)	*86*		*33 - 147*	*02/01/25 14:48*	*02/04/25 13:46*	*1*

Client Sample ID: SB84-2.0
Date Collected: 01/28/25 08:50
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.025	0.014	mg/Kg	☼	02/01/25 14:48	02/04/25 14:09	1
2-Methylnaphthalene	ND		0.025	0.013	mg/Kg	☼	02/01/25 14:48	02/04/25 14:09	1
Acenaphthene	ND		0.025	0.016	mg/Kg	☼	02/01/25 14:48	02/04/25 14:09	1
Acenaphthylene	ND		0.025	0.012	mg/Kg	☼	02/01/25 14:48	02/04/25 14:09	1
Anthracene	ND		0.025	0.011	mg/Kg	☼	02/01/25 14:48	02/04/25 14:09	1
Benzo[g,h,i]perylene	ND		0.025	0.013	mg/Kg	☼	02/01/25 14:48	02/04/25 14:09	1
Benzo[k]fluoranthene	ND		0.025	0.021	mg/Kg	☼	02/01/25 14:48	02/04/25 14:09	1
Benzo[a]anthracene	ND		0.025	0.010	mg/Kg	☼	02/01/25 14:48	02/04/25 14:09	1
Benzo[a]pyrene	ND		0.025	0.010	mg/Kg	☼	02/01/25 14:48	02/04/25 14:09	1
Benzo[b]fluoranthene	ND		0.025	0.019	mg/Kg	☼	02/01/25 14:48	02/04/25 14:09	1
Chrysene	ND		0.025	0.0081	mg/Kg	☼	02/01/25 14:48	02/04/25 14:09	1
Dibenz(a,h)anthracene	ND		0.025	0.014	mg/Kg	☼	02/01/25 14:48	02/04/25 14:09	1
Fluoranthene	ND		0.025	0.010	mg/Kg	☼	02/01/25 14:48	02/04/25 14:09	1
Fluorene	ND		0.025	0.012	mg/Kg	☼	02/01/25 14:48	02/04/25 14:09	1
Indeno[1,2,3-cd]pyrene	ND		0.025	0.015	mg/Kg	☼	02/01/25 14:48	02/04/25 14:09	1
Naphthalene	ND		0.025	0.011	mg/Kg	☼	02/01/25 14:48	02/04/25 14:09	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB84-2.0
Date Collected: 01/28/25 08:50
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		0.025	0.019	mg/Kg	☼	02/01/25 14:48	02/04/25 14:09	1
Pyrene	ND		0.025	0.011	mg/Kg	☼	02/01/25 14:48	02/04/25 14:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*93*		*22 - 130*	*02/01/25 14:48*	*02/04/25 14:09*	*1*
Nitrobenzene-d5 (Surr)	*83*		*20 - 145*	*02/01/25 14:48*	*02/04/25 14:09*	*1*
p-Terphenyl-d14 (Surr)	*89*		*33 - 147*	*02/01/25 14:48*	*02/04/25 14:09*	*1*

Client Sample ID: SB84-5.0
Date Collected: 01/28/25 09:00
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/01/25 14:48	02/04/25 14:32	1
2-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/01/25 14:48	02/04/25 14:32	1
Acenaphthene	ND		0.024	0.016	mg/Kg	☼	02/01/25 14:48	02/04/25 14:32	1
Acenaphthylene	ND		0.024	0.012	mg/Kg	☼	02/01/25 14:48	02/04/25 14:32	1
Anthracene	ND		0.024	0.011	mg/Kg	☼	02/01/25 14:48	02/04/25 14:32	1
Benzo[g,h,i]perylene	ND		0.024	0.013	mg/Kg	☼	02/01/25 14:48	02/04/25 14:32	1
Benzo[k]fluoranthene	ND		0.024	0.021	mg/Kg	☼	02/01/25 14:48	02/04/25 14:32	1
Benzo[a]anthracene	ND		0.024	0.0097	mg/Kg	☼	02/01/25 14:48	02/04/25 14:32	1
Benzo[a]pyrene	ND		0.024	0.0098	mg/Kg	☼	02/01/25 14:48	02/04/25 14:32	1
Benzo[b]fluoranthene	ND		0.024	0.018	mg/Kg	☼	02/01/25 14:48	02/04/25 14:32	1
Chrysene	ND		0.024	0.0078	mg/Kg	☼	02/01/25 14:48	02/04/25 14:32	1
Dibenz(a,h)anthracene	ND		0.024	0.013	mg/Kg	☼	02/01/25 14:48	02/04/25 14:32	1
Fluoranthene	ND		0.024	0.0097	mg/Kg	☼	02/01/25 14:48	02/04/25 14:32	1
Fluorene	ND		0.024	0.012	mg/Kg	☼	02/01/25 14:48	02/04/25 14:32	1
Indeno[1,2,3-cd]pyrene	ND		0.024	0.015	mg/Kg	☼	02/01/25 14:48	02/04/25 14:32	1
Naphthalene	ND		0.024	0.011	mg/Kg	☼	02/01/25 14:48	02/04/25 14:32	1
Phenanthrene	ND		0.024	0.018	mg/Kg	☼	02/01/25 14:48	02/04/25 14:32	1
Pyrene	ND		0.024	0.010	mg/Kg	☼	02/01/25 14:48	02/04/25 14:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*92*		*22 - 130*	*02/01/25 14:48*	*02/04/25 14:32*	*1*
Nitrobenzene-d5 (Surr)	*91*		*20 - 145*	*02/01/25 14:48*	*02/04/25 14:32*	*1*
p-Terphenyl-d14 (Surr)	*88*		*33 - 147*	*02/01/25 14:48*	*02/04/25 14:32*	*1*

Client Sample ID: SB84-15.0
Date Collected: 01/28/25 09:15
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/01/25 14:48	02/04/25 14:54	1
2-Methylnaphthalene	ND		0.024	0.012	mg/Kg	☼	02/01/25 14:48	02/04/25 14:54	1
Acenaphthene	ND		0.024	0.016	mg/Kg	☼	02/01/25 14:48	02/04/25 14:54	1
Acenaphthylene	ND		0.024	0.011	mg/Kg	☼	02/01/25 14:48	02/04/25 14:54	1
Anthracene	ND		0.024	0.011	mg/Kg	☼	02/01/25 14:48	02/04/25 14:54	1
Benzo[g,h,i]perylene	ND		0.024	0.013	mg/Kg	☼	02/01/25 14:48	02/04/25 14:54	1
Benzo[k]fluoranthene	ND		0.024	0.020	mg/Kg	☼	02/01/25 14:48	02/04/25 14:54	1
Benzo[a]anthracene	ND		0.024	0.0095	mg/Kg	☼	02/01/25 14:48	02/04/25 14:54	1
Benzo[a]pyrene	ND		0.024	0.0097	mg/Kg	☼	02/01/25 14:48	02/04/25 14:54	1
Benzo[b]fluoranthene	ND		0.024	0.018	mg/Kg	☼	02/01/25 14:48	02/04/25 14:54	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB84-15.0
Date Collected: 01/28/25 09:15
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		0.024	0.0077	mg/Kg	☼	02/01/25 14:48	02/04/25 14:54	1
Dibenz(a,h)anthracene	ND		0.024	0.013	mg/Kg	☼	02/01/25 14:48	02/04/25 14:54	1
Fluoranthene	ND		0.024	0.0095	mg/Kg	☼	02/01/25 14:48	02/04/25 14:54	1
Fluorene	ND		0.024	0.012	mg/Kg	☼	02/01/25 14:48	02/04/25 14:54	1
Indeno[1,2,3-cd]pyrene	ND		0.024	0.014	mg/Kg	☼	02/01/25 14:48	02/04/25 14:54	1
Naphthalene	ND		0.024	0.011	mg/Kg	☼	02/01/25 14:48	02/04/25 14:54	1
Phenanthrene	ND		0.024	0.018	mg/Kg	☼	02/01/25 14:48	02/04/25 14:54	1
Pyrene	ND		0.024	0.010	mg/Kg	☼	02/01/25 14:48	02/04/25 14:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*93*		*22 - 130*	*02/01/25 14:48*	*02/04/25 14:54*	*1*
Nitrobenzene-d5 (Surr)	*85*		*20 - 145*	*02/01/25 14:48*	*02/04/25 14:54*	*1*
p-Terphenyl-d14 (Surr)	*88*		*33 - 147*	*02/01/25 14:48*	*02/04/25 14:54*	*1*

Client Sample ID: SB79-2.0
Date Collected: 01/28/25 09:45
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	**1.1**		0.23	0.12	mg/Kg	☼	02/01/25 14:48	02/04/25 15:17	10
2-Methylnaphthalene	**1.1**		0.23	0.12	mg/Kg	☼	02/01/25 14:48	02/04/25 15:17	10
Acenaphthene	ND		0.23	0.15	mg/Kg	☼	02/01/25 14:48	02/04/25 15:17	10
Acenaphthylene	ND		0.23	0.11	mg/Kg	☼	02/01/25 14:48	02/04/25 15:17	10
Anthracene	ND		0.23	0.10	mg/Kg	☼	02/01/25 14:48	02/04/25 15:17	10
Benzo[g,h,i]perylene	ND		0.23	0.12	mg/Kg	☼	02/01/25 14:48	02/04/25 15:17	10
Benzo[k]fluoranthene	ND		0.23	0.19	mg/Kg	☼	02/01/25 14:48	02/04/25 15:17	10
Benzo[a]anthracene	**0.12**	**J**	0.23	0.091	mg/Kg	☼	02/01/25 14:48	02/04/25 15:17	10
Benzo[a]pyrene	ND		0.23	0.092	mg/Kg	☼	02/01/25 14:48	02/04/25 15:17	10
Benzo[b]fluoranthene	ND		0.23	0.17	mg/Kg	☼	02/01/25 14:48	02/04/25 15:17	10
Chrysene	**0.43**		0.23	0.074	mg/Kg	☼	02/01/25 14:48	02/04/25 15:17	10
Dibenz(a,h)anthracene	ND		0.23	0.12	mg/Kg	☼	02/01/25 14:48	02/04/25 15:17	10
Fluoranthene	**0.26**		0.23	0.091	mg/Kg	☼	02/01/25 14:48	02/04/25 15:17	10
Fluorene	**0.28**		0.23	0.11	mg/Kg	☼	02/01/25 14:48	02/04/25 15:17	10
Indeno[1,2,3-cd]pyrene	ND		0.23	0.14	mg/Kg	☼	02/01/25 14:48	02/04/25 15:17	10
Naphthalene	**0.22**	**J**	0.23	0.10	mg/Kg	☼	02/01/25 14:48	02/04/25 15:17	10
Phenanthrene	**0.90**		0.23	0.17	mg/Kg	☼	02/01/25 14:48	02/04/25 15:17	10
Pyrene	**0.34**		0.23	0.098	mg/Kg	☼	02/01/25 14:48	02/04/25 15:17	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*81*		*22 - 130*	*02/01/25 14:48*	*02/04/25 15:17*	*10*
Nitrobenzene-d5 (Surr)	*7*	*S1-*	*20 - 145*	*02/01/25 14:48*	*02/04/25 15:17*	*10*
p-Terphenyl-d14 (Surr)	*96*		*33 - 147*	*02/01/25 14:48*	*02/04/25 15:17*	*10*

Client Sample ID: SB79-5.0
Date Collected: 01/28/25 10:00
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/01/25 14:48	02/04/25 15:39	1
2-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/01/25 14:48	02/04/25 15:39	1
Acenaphthene	ND		0.024	0.016	mg/Kg	☼	02/01/25 14:48	02/04/25 15:39	1
Acenaphthylene	ND		0.024	0.012	mg/Kg	☼	02/01/25 14:48	02/04/25 15:39	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB79-5.0
Date Collected: 01/28/25 10:00
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	ND		0.024	0.011	mg/Kg	☼	02/01/25 14:48	02/04/25 15:39	1
Benzo[g,h,i]perylene	ND		0.024	0.013	mg/Kg	☼	02/01/25 14:48	02/04/25 15:39	1
Benzo[k]fluoranthene	ND		0.024	0.021	mg/Kg	☼	02/01/25 14:48	02/04/25 15:39	1
Benzo[a]anthracene	ND		0.024	0.0098	mg/Kg	☼	02/01/25 14:48	02/04/25 15:39	1
Benzo[a]pyrene	ND		0.024	0.0099	mg/Kg	☼	02/01/25 14:48	02/04/25 15:39	1
Benzo[b]fluoranthene	ND		0.024	0.018	mg/Kg	☼	02/01/25 14:48	02/04/25 15:39	1
Chrysene	ND		0.024	0.0079	mg/Kg	☼	02/01/25 14:48	02/04/25 15:39	1
Dibenz(a,h)anthracene	ND		0.024	0.013	mg/Kg	☼	02/01/25 14:48	02/04/25 15:39	1
Fluoranthene	ND		0.024	0.0098	mg/Kg	☼	02/01/25 14:48	02/04/25 15:39	1
Fluorene	ND		0.024	0.012	mg/Kg	☼	02/01/25 14:48	02/04/25 15:39	1
Indeno[1,2,3-cd]pyrene	ND		0.024	0.015	mg/Kg	☼	02/01/25 14:48	02/04/25 15:39	1
Naphthalene	ND		0.024	0.011	mg/Kg	☼	02/01/25 14:48	02/04/25 15:39	1
Phenanthrene	ND		0.024	0.018	mg/Kg	☼	02/01/25 14:48	02/04/25 15:39	1
Pyrene	ND		0.024	0.011	mg/Kg	☼	02/01/25 14:48	02/04/25 15:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*70*		*22 - 130*	*02/01/25 14:48*	*02/04/25 15:39*	*1*
Nitrobenzene-d5 (Surr)	*51*		*20 - 145*	*02/01/25 14:48*	*02/04/25 15:39*	*1*
p-Terphenyl-d14 (Surr)	*73*		*33 - 147*	*02/01/25 14:48*	*02/04/25 15:39*	*1*

Client Sample ID: SB79-15.0
Date Collected: 01/28/25 10:10
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/03/25 15:16	02/05/25 16:44	1
2-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/03/25 15:16	02/05/25 16:44	1
Acenaphthene	ND		0.024	0.016	mg/Kg	☼	02/03/25 15:16	02/05/25 16:44	1
Acenaphthylene	ND		0.024	0.011	mg/Kg	☼	02/03/25 15:16	02/05/25 16:44	1
Anthracene	ND		0.024	0.011	mg/Kg	☼	02/03/25 15:16	02/05/25 16:44	1
Benzo[g,h,i]perylene	ND		0.024	0.013	mg/Kg	☼	02/03/25 15:16	02/05/25 16:44	1
Benzo[k]fluoranthene	ND		0.024	0.020	mg/Kg	☼	02/03/25 15:16	02/05/25 16:44	1
Benzo[a]anthracene	ND		0.024	0.0096	mg/Kg	☼	02/03/25 15:16	02/05/25 16:44	1
Benzo[a]pyrene	ND		0.024	0.0097	mg/Kg	☼	02/03/25 15:16	02/05/25 16:44	1
Benzo[b]fluoranthene	ND		0.024	0.018	mg/Kg	☼	02/03/25 15:16	02/05/25 16:44	1
Chrysene	ND		0.024	0.0077	mg/Kg	☼	02/03/25 15:16	02/05/25 16:44	1
Dibenz(a,h)anthracene	ND		0.024	0.013	mg/Kg	☼	02/03/25 15:16	02/05/25 16:44	1
Fluoranthene	ND		0.024	0.0096	mg/Kg	☼	02/03/25 15:16	02/05/25 16:44	1
Fluorene	ND		0.024	0.012	mg/Kg	☼	02/03/25 15:16	02/05/25 16:44	1
Indeno[1,2,3-cd]pyrene	ND		0.024	0.014	mg/Kg	☼	02/03/25 15:16	02/05/25 16:44	1
Naphthalene	ND		0.024	0.011	mg/Kg	☼	02/03/25 15:16	02/05/25 16:44	1
Phenanthrene	ND		0.024	0.018	mg/Kg	☼	02/03/25 15:16	02/05/25 16:44	1
Pyrene	ND		0.024	0.010	mg/Kg	☼	02/03/25 15:16	02/05/25 16:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*49*		*22 - 130*	*02/03/25 15:16*	*02/05/25 16:44*	*1*
Nitrobenzene-d5 (Surr)	*43*		*20 - 145*	*02/03/25 15:16*	*02/05/25 16:44*	*1*
p-Terphenyl-d14 (Surr)	*47*		*33 - 147*	*02/03/25 15:16*	*02/05/25 16:44*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Client Sample ID: SB80-2.0
Date Collected: 01/28/25 10:40
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	02/03/25 15:16	02/05/25 17:06	1
2-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	02/03/25 15:16	02/05/25 17:06	1
Acenaphthene	ND		0.022	0.014	mg/Kg	☼	02/03/25 15:16	02/05/25 17:06	1
Acenaphthylene	ND		0.022	0.011	mg/Kg	☼	02/03/25 15:16	02/05/25 17:06	1
Anthracene	ND		0.022	0.0098	mg/Kg	☼	02/03/25 15:16	02/05/25 17:06	1
Benzo[g,h,i]perylene	ND		0.022	0.012	mg/Kg	☼	02/03/25 15:16	02/05/25 17:06	1
Benzo[k]fluoranthene	ND		0.022	0.019	mg/Kg	☼	02/03/25 15:16	02/05/25 17:06	1
Benzo[a]anthracene	ND		0.022	0.0089	mg/Kg	☼	02/03/25 15:16	02/05/25 17:06	1
Benzo[a]pyrene	ND		0.022	0.0090	mg/Kg	☼	02/03/25 15:16	02/05/25 17:06	1
Benzo[b]fluoranthene	ND		0.022	0.017	mg/Kg	☼	02/03/25 15:16	02/05/25 17:06	1
Chrysene	ND		0.022	0.0072	mg/Kg	☼	02/03/25 15:16	02/05/25 17:06	1
Dibenz(a,h)anthracene	ND		0.022	0.012	mg/Kg	☼	02/03/25 15:16	02/05/25 17:06	1
Fluoranthene	ND		0.022	0.0089	mg/Kg	☼	02/03/25 15:16	02/05/25 17:06	1
Fluorene	ND		0.022	0.011	mg/Kg	☼	02/03/25 15:16	02/05/25 17:06	1
Indeno[1,2,3-cd]pyrene	ND		0.022	0.013	mg/Kg	☼	02/03/25 15:16	02/05/25 17:06	1
Naphthalene	ND		0.022	0.0099	mg/Kg	☼	02/03/25 15:16	02/05/25 17:06	1
Phenanthrene	ND		0.022	0.017	mg/Kg	☼	02/03/25 15:16	02/05/25 17:06	1
Pyrene	ND		0.022	0.0096	mg/Kg	☼	02/03/25 15:16	02/05/25 17:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*89*		*22 - 130*	*02/03/25 15:16*	*02/05/25 17:06*	*1*
Nitrobenzene-d5 (Surr)	*84*		*20 - 145*	*02/03/25 15:16*	*02/05/25 17:06*	*1*
p-Terphenyl-d14 (Surr)	*87*		*33 - 147*	*02/03/25 15:16*	*02/05/25 17:06*	*1*

Client Sample ID: SB78-2.0
Date Collected: 01/28/25 13:20
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/03/25 15:16	02/05/25 17:29	1
2-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/03/25 15:16	02/05/25 17:29	1
Acenaphthene	ND		0.024	0.016	mg/Kg	☼	02/03/25 15:16	02/05/25 17:29	1
Acenaphthylene	ND		0.024	0.012	mg/Kg	☼	02/03/25 15:16	02/05/25 17:29	1
Anthracene	ND		0.024	0.011	mg/Kg	☼	02/03/25 15:16	02/05/25 17:29	1
Benzo[g,h,i]perylene	ND		0.024	0.013	mg/Kg	☼	02/03/25 15:16	02/05/25 17:29	1
Benzo[k]fluoranthene	ND		0.024	0.021	mg/Kg	☼	02/03/25 15:16	02/05/25 17:29	1
Benzo[a]anthracene	ND		0.024	0.0097	mg/Kg	☼	02/03/25 15:16	02/05/25 17:29	1
Benzo[a]pyrene	ND		0.024	0.0098	mg/Kg	☼	02/03/25 15:16	02/05/25 17:29	1
Benzo[b]fluoranthene	ND		0.024	0.018	mg/Kg	☼	02/03/25 15:16	02/05/25 17:29	1
Chrysene	ND		0.024	0.0078	mg/Kg	☼	02/03/25 15:16	02/05/25 17:29	1
Dibenz(a,h)anthracene	ND		0.024	0.013	mg/Kg	☼	02/03/25 15:16	02/05/25 17:29	1
Fluoranthene	ND		0.024	0.0097	mg/Kg	☼	02/03/25 15:16	02/05/25 17:29	1
Fluorene	ND		0.024	0.012	mg/Kg	☼	02/03/25 15:16	02/05/25 17:29	1
Indeno[1,2,3-cd]pyrene	ND		0.024	0.015	mg/Kg	☼	02/03/25 15:16	02/05/25 17:29	1
Naphthalene	ND		0.024	0.011	mg/Kg	☼	02/03/25 15:16	02/05/25 17:29	1
Phenanthrene	ND		0.024	0.018	mg/Kg	☼	02/03/25 15:16	02/05/25 17:29	1
Pyrene	ND		0.024	0.010	mg/Kg	☼	02/03/25 15:16	02/05/25 17:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*91*		*22 - 130*	*02/03/25 15:16*	*02/05/25 17:29*	*1*
Nitrobenzene-d5 (Surr)	*94*		*20 - 145*	*02/03/25 15:16*	*02/05/25 17:29*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB78-2.0
Date Collected: 01/28/25 13:20
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-11
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*96*		*33 - 147*	*02/03/25 15:16*	*02/05/25 17:29*	*1*

Client Sample ID: SB78-5.0
Date Collected: 01/28/25 13:30
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/03/25 15:16	02/05/25 17:51	1
2-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/03/25 15:16	02/05/25 17:51	1
Acenaphthene	ND		0.024	0.016	mg/Kg	☼	02/03/25 15:16	02/05/25 17:51	1
Acenaphthylene	ND		0.024	0.012	mg/Kg	☼	02/03/25 15:16	02/05/25 17:51	1
Anthracene	ND		0.024	0.011	mg/Kg	☼	02/03/25 15:16	02/05/25 17:51	1
Benzo[g,h,i]perylene	ND		0.024	0.013	mg/Kg	☼	02/03/25 15:16	02/05/25 17:51	1
Benzo[k]fluoranthene	ND		0.024	0.021	mg/Kg	☼	02/03/25 15:16	02/05/25 17:51	1
Benzo[a]anthracene	ND		0.024	0.0096	mg/Kg	☼	02/03/25 15:16	02/05/25 17:51	1
Benzo[a]pyrene	ND		0.024	0.0097	mg/Kg	☼	02/03/25 15:16	02/05/25 17:51	1
Benzo[b]fluoranthene	ND		0.024	0.018	mg/Kg	☼	02/03/25 15:16	02/05/25 17:51	1
Chrysene	ND		0.024	0.0077	mg/Kg	☼	02/03/25 15:16	02/05/25 17:51	1
Dibenz(a,h)anthracene	ND		0.024	0.013	mg/Kg	☼	02/03/25 15:16	02/05/25 17:51	1
Fluoranthene	ND		0.024	0.0096	mg/Kg	☼	02/03/25 15:16	02/05/25 17:51	1
Fluorene	ND		0.024	0.012	mg/Kg	☼	02/03/25 15:16	02/05/25 17:51	1
Indeno[1,2,3-cd]pyrene	ND		0.024	0.014	mg/Kg	☼	02/03/25 15:16	02/05/25 17:51	1
Naphthalene	ND		0.024	0.011	mg/Kg	☼	02/03/25 15:16	02/05/25 17:51	1
Phenanthrene	ND		0.024	0.018	mg/Kg	☼	02/03/25 15:16	02/05/25 17:51	1
Pyrene	ND		0.024	0.010	mg/Kg	☼	02/03/25 15:16	02/05/25 17:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*91*		*22 - 130*	*02/03/25 15:16*	*02/05/25 17:51*	*1*
Nitrobenzene-d5 (Surr)	*89*		*20 - 145*	*02/03/25 15:16*	*02/05/25 17:51*	*1*
p-Terphenyl-d14 (Surr)	*92*		*33 - 147*	*02/03/25 15:16*	*02/05/25 17:51*	*1*

Client Sample ID: SB78-15.0
Date Collected: 01/28/25 13:40
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/03/25 15:16	02/05/25 18:14	1
2-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/03/25 15:16	02/05/25 18:14	1
Acenaphthene	ND		0.024	0.016	mg/Kg	☼	02/03/25 15:16	02/05/25 18:14	1
Acenaphthylene	ND		0.024	0.012	mg/Kg	☼	02/03/25 15:16	02/05/25 18:14	1
Anthracene	ND		0.024	0.011	mg/Kg	☼	02/03/25 15:16	02/05/25 18:14	1
Benzo[g,h,i]perylene	ND		0.024	0.013	mg/Kg	☼	02/03/25 15:16	02/05/25 18:14	1
Benzo[k]fluoranthene	ND		0.024	0.021	mg/Kg	☼	02/03/25 15:16	02/05/25 18:14	1
Benzo[a]anthracene	ND		0.024	0.0097	mg/Kg	☼	02/03/25 15:16	02/05/25 18:14	1
Benzo[a]pyrene	ND		0.024	0.0099	mg/Kg	☼	02/03/25 15:16	02/05/25 18:14	1
Benzo[b]fluoranthene	ND		0.024	0.018	mg/Kg	☼	02/03/25 15:16	02/05/25 18:14	1
Chrysene	ND		0.024	0.0079	mg/Kg	☼	02/03/25 15:16	02/05/25 18:14	1
Dibenz(a,h)anthracene	ND		0.024	0.013	mg/Kg	☼	02/03/25 15:16	02/05/25 18:14	1
Fluoranthene	ND		0.024	0.0097	mg/Kg	☼	02/03/25 15:16	02/05/25 18:14	1
Fluorene	ND		0.024	0.012	mg/Kg	☼	02/03/25 15:16	02/05/25 18:14	1
Indeno[1,2,3-cd]pyrene	ND		0.024	0.015	mg/Kg	☼	02/03/25 15:16	02/05/25 18:14	1
Naphthalene	ND		0.024	0.011	mg/Kg	☼	02/03/25 15:16	02/05/25 18:14	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB78-15.0
Date Collected: 01/28/25 13:40
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		0.024	0.018	mg/Kg	☼	02/03/25 15:16	02/05/25 18:14	1
Pyrene	ND		0.024	0.011	mg/Kg	☼	02/03/25 15:16	02/05/25 18:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*88*		*22 - 130*	*02/03/25 15:16*	*02/05/25 18:14*	*1*
Nitrobenzene-d5 (Surr)	*77*		*20 - 145*	*02/03/25 15:16*	*02/05/25 18:14*	*1*
p-Terphenyl-d14 (Surr)	*92*		*33 - 147*	*02/03/25 15:16*	*02/05/25 18:14*	*1*

Client Sample ID: SB83-2.0
Date Collected: 01/28/25 14:25
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/03/25 15:16	02/05/25 18:36	1
2-Methylnaphthalene	ND		0.024	0.012	mg/Kg	☼	02/03/25 15:16	02/05/25 18:36	1
Acenaphthene	ND		0.024	0.016	mg/Kg	☼	02/03/25 15:16	02/05/25 18:36	1
Acenaphthylene	ND		0.024	0.011	mg/Kg	☼	02/03/25 15:16	02/05/25 18:36	1
Anthracene	ND		0.024	0.011	mg/Kg	☼	02/03/25 15:16	02/05/25 18:36	1
Benzo[g,h,i]perylene	ND		0.024	0.013	mg/Kg	☼	02/03/25 15:16	02/05/25 18:36	1
Benzo[k]fluoranthene	ND		0.024	0.020	mg/Kg	☼	02/03/25 15:16	02/05/25 18:36	1
Benzo[a]anthracene	ND		0.024	0.0095	mg/Kg	☼	02/03/25 15:16	02/05/25 18:36	1
Benzo[a]pyrene	ND		0.024	0.0097	mg/Kg	☼	02/03/25 15:16	02/05/25 18:36	1
Benzo[b]fluoranthene	ND		0.024	0.018	mg/Kg	☼	02/03/25 15:16	02/05/25 18:36	1
Chrysene	ND		0.024	0.0077	mg/Kg	☼	02/03/25 15:16	02/05/25 18:36	1
Dibenz(a,h)anthracene	ND		0.024	0.013	mg/Kg	☼	02/03/25 15:16	02/05/25 18:36	1
Fluoranthene	ND		0.024	0.0095	mg/Kg	☼	02/03/25 15:16	02/05/25 18:36	1
Fluorene	ND		0.024	0.012	mg/Kg	☼	02/03/25 15:16	02/05/25 18:36	1
Indeno[1,2,3-cd]pyrene	ND		0.024	0.014	mg/Kg	☼	02/03/25 15:16	02/05/25 18:36	1
Naphthalene	ND		0.024	0.011	mg/Kg	☼	02/03/25 15:16	02/05/25 18:36	1
Phenanthrene	ND		0.024	0.018	mg/Kg	☼	02/03/25 15:16	02/05/25 18:36	1
Pyrene	ND		0.024	0.010	mg/Kg	☼	02/03/25 15:16	02/05/25 18:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*88*		*22 - 130*	*02/03/25 15:16*	*02/05/25 18:36*	*1*
Nitrobenzene-d5 (Surr)	*87*		*20 - 145*	*02/03/25 15:16*	*02/05/25 18:36*	*1*
p-Terphenyl-d14 (Surr)	*94*		*33 - 147*	*02/03/25 15:16*	*02/05/25 18:36*	*1*

Client Sample ID: SB83-5.0
Date Collected: 01/28/25 14:30
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/03/25 15:16	02/05/25 18:59	1
2-Methylnaphthalene	ND		0.024	0.012	mg/Kg	☼	02/03/25 15:16	02/05/25 18:59	1
Acenaphthene	ND		0.024	0.016	mg/Kg	☼	02/03/25 15:16	02/05/25 18:59	1
Acenaphthylene	ND		0.024	0.011	mg/Kg	☼	02/03/25 15:16	02/05/25 18:59	1
Anthracene	ND		0.024	0.011	mg/Kg	☼	02/03/25 15:16	02/05/25 18:59	1
Benzo[g,h,i]perylene	ND		0.024	0.013	mg/Kg	☼	02/03/25 15:16	02/05/25 18:59	1
Benzo[k]fluoranthene	ND		0.024	0.020	mg/Kg	☼	02/03/25 15:16	02/05/25 18:59	1
Benzo[a]anthracene	ND		0.024	0.0095	mg/Kg	☼	02/03/25 15:16	02/05/25 18:59	1
Benzo[a]pyrene	ND		0.024	0.0097	mg/Kg	☼	02/03/25 15:16	02/05/25 18:59	1
Benzo[b]fluoranthene	ND		0.024	0.018	mg/Kg	☼	02/03/25 15:16	02/05/25 18:59	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB83-5.0
Date Collected: 01/28/25 14:30
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		0.024	0.0077	mg/Kg	☼	02/03/25 15:16	02/05/25 18:59	1
Dibenz(a,h)anthracene	ND		0.024	0.013	mg/Kg	☼	02/03/25 15:16	02/05/25 18:59	1
Fluoranthene	ND		0.024	0.0096	mg/Kg	☼	02/03/25 15:16	02/05/25 18:59	1
Fluorene	ND		0.024	0.012	mg/Kg	☼	02/03/25 15:16	02/05/25 18:59	1
Indeno[1,2,3-cd]pyrene	ND		0.024	0.014	mg/Kg	☼	02/03/25 15:16	02/05/25 18:59	1
Naphthalene	ND		0.024	0.011	mg/Kg	☼	02/03/25 15:16	02/05/25 18:59	1
Phenanthrene	ND		0.024	0.018	mg/Kg	☼	02/03/25 15:16	02/05/25 18:59	1
Pyrene	ND		0.024	0.010	mg/Kg	☼	02/03/25 15:16	02/05/25 18:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*90*		*22 - 130*	*02/03/25 15:16*	*02/05/25 18:59*	*1*
Nitrobenzene-d5 (Surr)	*84*		*20 - 145*	*02/03/25 15:16*	*02/05/25 18:59*	*1*
p-Terphenyl-d14 (Surr)	*93*		*33 - 147*	*02/03/25 15:16*	*02/05/25 18:59*	*1*

Client Sample ID: SB83-15.0
Date Collected: 01/28/25 14:45
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.026	0.014	mg/Kg	☼	02/03/25 15:16	02/05/25 19:21	1
2-Methylnaphthalene	ND		0.026	0.014	mg/Kg	☼	02/03/25 15:16	02/05/25 19:21	1
Acenaphthene	ND		0.026	0.017	mg/Kg	☼	02/03/25 15:16	02/05/25 19:21	1
Acenaphthylene	ND		0.026	0.013	mg/Kg	☼	02/03/25 15:16	02/05/25 19:21	1
Anthracene	ND		0.026	0.012	mg/Kg	☼	02/03/25 15:16	02/05/25 19:21	1
Benzo[g,h,i]perylene	ND		0.026	0.014	mg/Kg	☼	02/03/25 15:16	02/05/25 19:21	1
Benzo[k]fluoranthene	ND		0.026	0.022	mg/Kg	☼	02/03/25 15:16	02/05/25 19:21	1
Benzo[a]anthracene	ND		0.026	0.010	mg/Kg	☼	02/03/25 15:16	02/05/25 19:21	1
Benzo[a]pyrene	ND		0.026	0.011	mg/Kg	☼	02/03/25 15:16	02/05/25 19:21	1
Benzo[b]fluoranthene	ND		0.026	0.019	mg/Kg	☼	02/03/25 15:16	02/05/25 19:21	1
Chrysene	ND		0.026	0.0084	mg/Kg	☼	02/03/25 15:16	02/05/25 19:21	1
Dibenz(a,h)anthracene	ND		0.026	0.014	mg/Kg	☼	02/03/25 15:16	02/05/25 19:21	1
Fluoranthene	ND		0.026	0.010	mg/Kg	☼	02/03/25 15:16	02/05/25 19:21	1
Fluorene	ND		0.026	0.013	mg/Kg	☼	02/03/25 15:16	02/05/25 19:21	1
Indeno[1,2,3-cd]pyrene	ND		0.026	0.016	mg/Kg	☼	02/03/25 15:16	02/05/25 19:21	1
Naphthalene	ND		0.026	0.012	mg/Kg	☼	02/03/25 15:16	02/05/25 19:21	1
Phenanthrene	ND		0.026	0.019	mg/Kg	☼	02/03/25 15:16	02/05/25 19:21	1
Pyrene	ND		0.026	0.011	mg/Kg	☼	02/03/25 15:16	02/05/25 19:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*82*		*22 - 130*	*02/03/25 15:16*	*02/05/25 19:21*	*1*
Nitrobenzene-d5 (Surr)	*75*		*20 - 145*	*02/03/25 15:16*	*02/05/25 19:21*	*1*
p-Terphenyl-d14 (Surr)	*84*		*33 - 147*	*02/03/25 15:16*	*02/05/25 19:21*	*1*

Client Sample ID: SB77-2.0
Date Collected: 01/28/25 15:30
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	02/03/25 15:16	02/05/25 19:44	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	02/03/25 15:16	02/05/25 19:44	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	02/03/25 15:16	02/05/25 19:44	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	02/03/25 15:16	02/05/25 19:44	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB77-2.0
Date Collected: 01/28/25 15:30
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	ND		0.023	0.010	mg/Kg	☼	02/03/25 15:16	02/05/25 19:44	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	02/03/25 15:16	02/05/25 19:44	1
Benzo[k]fluoranthene	ND		0.023	0.019	mg/Kg	☼	02/03/25 15:16	02/05/25 19:44	1
Benzo[a]anthracene	ND		0.023	0.0090	mg/Kg	☼	02/03/25 15:16	02/05/25 19:44	1
Benzo[a]pyrene	ND		0.023	0.0092	mg/Kg	☼	02/03/25 15:16	02/05/25 19:44	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	02/03/25 15:16	02/05/25 19:44	1
Chrysene	ND		0.023	0.0073	mg/Kg	☼	02/03/25 15:16	02/05/25 19:44	1
Dibenz(a,h)anthracene	ND		0.023	0.012	mg/Kg	☼	02/03/25 15:16	02/05/25 19:44	1
Fluoranthene	ND		0.023	0.0091	mg/Kg	☼	02/03/25 15:16	02/05/25 19:44	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	02/03/25 15:16	02/05/25 19:44	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	02/03/25 15:16	02/05/25 19:44	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	02/03/25 15:16	02/05/25 19:44	1
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	02/03/25 15:16	02/05/25 19:44	1
Pyrene	ND		0.023	0.0098	mg/Kg	☼	02/03/25 15:16	02/05/25 19:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*93*		*22 - 130*	*02/03/25 15:16*	*02/05/25 19:44*	*1*
Nitrobenzene-d5 (Surr)	*90*		*20 - 145*	*02/03/25 15:16*	*02/05/25 19:44*	*1*
p-Terphenyl-d14 (Surr)	*95*		*33 - 147*	*02/03/25 15:16*	*02/05/25 19:44*	*1*

Client Sample ID: EB-20250128
Date Collected: 01/28/25 00:00
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-18
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.22	0.079	ug/L		01/31/25 05:43	02/02/25 19:16	1
2-Methylnaphthalene	ND		0.22	0.083	ug/L		01/31/25 05:43	02/02/25 19:16	1
Acenaphthene	ND		0.22	0.10	ug/L		01/31/25 05:43	02/02/25 19:16	1
Acenaphthylene	ND		0.22	0.074	ug/L		01/31/25 05:43	02/02/25 19:16	1
Anthracene	ND		0.22	0.064	ug/L		01/31/25 05:43	02/02/25 19:16	1
Benzo[g,h,i]perylene	ND		0.22	0.11	ug/L		01/31/25 05:43	02/02/25 19:16	1
Benzo[k]fluoranthene	ND		0.22	0.17	ug/L		01/31/25 05:43	02/02/25 19:16	1
Benzo[a]anthracene	ND		0.22	0.092	ug/L		01/31/25 05:43	02/02/25 19:16	1
Benzo[a]pyrene	ND		0.22	0.067	ug/L		01/31/25 05:43	02/02/25 19:16	1
Benzo[b]fluoranthene	ND		0.22	0.19	ug/L		01/31/25 05:43	02/02/25 19:16	1
Chrysene	ND		0.22	0.064	ug/L		01/31/25 05:43	02/02/25 19:16	1
Dibenz(a,h)anthracene	ND		0.22	0.12	ug/L		01/31/25 05:43	02/02/25 19:16	1
Fluoranthene	ND		0.22	0.15	ug/L		01/31/25 05:43	02/02/25 19:16	1
Fluorene	ND		0.22	0.080	ug/L		01/31/25 05:43	02/02/25 19:16	1
Indeno[1,2,3-cd]pyrene	ND		0.22	0.11	ug/L		01/31/25 05:43	02/02/25 19:16	1
Naphthalene	ND		0.22	0.16	ug/L		01/31/25 05:43	02/02/25 19:16	1
Phenanthrene	ND		0.22	0.079	ug/L		01/31/25 05:43	02/02/25 19:16	1
Pyrene	ND		0.22	0.071	ug/L		01/31/25 05:43	02/02/25 19:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*105*		*33 - 144*	*01/31/25 05:43*	*02/02/25 19:16*	*1*
Nitrobenzene-d5 (Surr)	*99*		*28 - 139*	*01/31/25 05:43*	*02/02/25 19:16*	*1*
p-Terphenyl-d14 (Surr)	*109*		*23 - 160*	*01/31/25 05:43*	*02/02/25 19:16*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Client Sample ID: FB-20250128
Date Collected: 01/28/25 00:00
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-19
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.22	0.081	ug/L		01/31/25 05:43	02/02/25 19:38	1
2-Methylnaphthalene	ND		0.22	0.085	ug/L		01/31/25 05:43	02/02/25 19:38	1
Acenaphthene	ND		0.22	0.11	ug/L		01/31/25 05:43	02/02/25 19:38	1
Acenaphthylene	ND		0.22	0.076	ug/L		01/31/25 05:43	02/02/25 19:38	1
Anthracene	ND		0.22	0.065	ug/L		01/31/25 05:43	02/02/25 19:38	1
Benzo[g,h,i]perylene	ND		0.22	0.11	ug/L		01/31/25 05:43	02/02/25 19:38	1
Benzo[k]fluoranthene	ND		0.22	0.17	ug/L		01/31/25 05:43	02/02/25 19:38	1
Benzo[a]anthracene	ND		0.22	0.095	ug/L		01/31/25 05:43	02/02/25 19:38	1
Benzo[a]pyrene	ND		0.22	0.069	ug/L		01/31/25 05:43	02/02/25 19:38	1
Benzo[b]fluoranthene	ND		0.22	0.19	ug/L		01/31/25 05:43	02/02/25 19:38	1
Chrysene	ND		0.22	0.065	ug/L		01/31/25 05:43	02/02/25 19:38	1
Dibenz(a,h)anthracene	ND		0.22	0.13	ug/L		01/31/25 05:43	02/02/25 19:38	1
Fluoranthene	ND		0.22	0.15	ug/L		01/31/25 05:43	02/02/25 19:38	1
Fluorene	ND		0.22	0.083	ug/L		01/31/25 05:43	02/02/25 19:38	1
Indeno[1,2,3-cd]pyrene	ND		0.22	0.12	ug/L		01/31/25 05:43	02/02/25 19:38	1
Naphthalene	ND		0.22	0.16	ug/L		01/31/25 05:43	02/02/25 19:38	1
Phenanthrene	ND		0.22	0.081	ug/L		01/31/25 05:43	02/02/25 19:38	1
Pyrene	ND		0.22	0.073	ug/L		01/31/25 05:43	02/02/25 19:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*105*		*33 - 144*	*01/31/25 05:43*	*02/02/25 19:38*	*1*
Nitrobenzene-d5 (Surr)	*99*		*28 - 139*	*01/31/25 05:43*	*02/02/25 19:38*	*1*
p-Terphenyl-d14 (Surr)	*110*		*23 - 160*	*01/31/25 05:43*	*02/02/25 19:38*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SB85-2.0
Date Collected: 01/28/25 08:07
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.62	0.15	mg/Kg	☼	02/01/25 15:30	02/06/25 22:55	1
1,2-Dichlorobenzene	ND		0.62	0.10	mg/Kg	☼	02/01/25 15:30	02/06/25 22:55	1
1,3-Dichlorobenzene	ND		0.62	0.13	mg/Kg	☼	02/01/25 15:30	02/06/25 22:55	1
1,4-Dichlorobenzene	ND		0.62	0.12	mg/Kg	☼	02/01/25 15:30	02/06/25 22:55	1
1-Methylnaphthalene	ND		0.62	0.13	mg/Kg	☼	02/01/25 15:30	02/06/25 22:55	1
2,4,5-Trichlorophenol	ND		0.62	0.24	mg/Kg	☼	02/01/25 15:30	02/06/25 22:55	1
2,4,6-Trichlorophenol	ND		0.62	0.15	mg/Kg	☼	02/01/25 15:30	02/06/25 22:55	1
2,4-Dichlorophenol	ND		0.62	0.16	mg/Kg	☼	02/01/25 15:30	02/06/25 22:55	1
2,4-Dimethylphenol	ND		0.62	0.16	mg/Kg	☼	02/01/25 15:30	02/06/25 22:55	1
2,4-Dinitrophenol	ND	F1	2.5	1.1	mg/Kg	☼	02/01/25 15:30	02/06/25 22:55	1
2,4-Dinitrotoluene	ND		0.62	0.10	mg/Kg	☼	02/01/25 15:30	02/06/25 22:55	1
2,6-Dichlorophenol	ND		0.62	0.14	mg/Kg	☼	02/01/25 15:30	02/06/25 22:55	1
2,6-Dinitrotoluene	ND		0.62	0.11	mg/Kg	☼	02/01/25 15:30	02/06/25 22:55	1
2-Chloronaphthalene	ND		0.62	0.11	mg/Kg	☼	02/01/25 15:30	02/06/25 22:55	1
2-Chlorophenol	ND		0.62	0.16	mg/Kg	☼	02/01/25 15:30	02/06/25 22:55	1
2-Methylnaphthalene	ND		0.62	0.12	mg/Kg	☼	02/01/25 15:30	02/06/25 22:55	1
2-Methylphenol	ND		0.62	0.12	mg/Kg	☼	02/01/25 15:30	02/06/25 22:55	1
2-Nitroaniline	ND		0.62	0.11	mg/Kg	☼	02/01/25 15:30	02/06/25 22:55	1
2-Nitrophenol	ND		0.62	0.17	mg/Kg	☼	02/01/25 15:30	02/06/25 22:55	1
3,3'-Dichlorobenzidine	ND		3.1	0.66	mg/Kg	☼	02/01/25 15:30	02/06/25 22:55	1
3/4-Methylphenol	ND		1.2	0.13	mg/Kg	☼	02/01/25 15:30	02/06/25 22:55	1
3-Nitroaniline	ND		0.62	0.10	mg/Kg	☼	02/01/25 15:30	02/06/25 22:55	1
4,6-Dinitro-2-methylphenol	ND		3.1	1.2	mg/Kg	☼	02/01/25 15:30	02/06/25 22:55	1
4-Bromophenyl phenyl ether	ND		0.62	0.090	mg/Kg	☼	02/01/25 15:30	02/06/25 22:55	1
4-Chloro-3-methylphenol	ND		0.62	0.11	mg/Kg	☼	02/01/25 15:30	02/06/25 22:55	1
4-Chloroaniline	ND		0.62	0.10	mg/Kg	☼	02/01/25 15:30	02/06/25 22:55	1
4-Chlorophenyl phenyl ether	ND		0.62	0.12	mg/Kg	☼	02/01/25 15:30	02/06/25 22:55	1
4-Nitroaniline	ND		0.62	0.13	mg/Kg	☼	02/01/25 15:30	02/06/25 22:55	1
4-Nitrophenol	ND		0.62	0.39	mg/Kg	☼	02/01/25 15:30	02/06/25 22:55	1
Acenaphthene	ND		0.62	0.098	mg/Kg	☼	02/01/25 15:30	02/06/25 22:55	1
Acenaphthylene	ND		0.62	0.12	mg/Kg	☼	02/01/25 15:30	02/06/25 22:55	1
Aniline	ND		0.62	0.12	mg/Kg	☼	02/01/25 15:30	02/06/25 22:55	1
Anthracene	ND		0.62	0.096	mg/Kg	☼	02/01/25 15:30	02/06/25 22:55	1
Azobenzene	ND		0.62	0.097	mg/Kg	☼	02/01/25 15:30	02/06/25 22:55	1
Benzidine	ND	F1	6.2	0.71	mg/Kg	☼	02/01/25 15:30	02/06/25 22:55	1
Benzo[a]anthracene	ND		0.62	0.10	mg/Kg	☼	02/01/25 15:30	02/06/25 22:55	1
Benzo[a]pyrene	ND		0.62	0.12	mg/Kg	☼	02/01/25 15:30	02/06/25 22:55	1
Benzo[b]fluoranthene	ND		0.62	0.10	mg/Kg	☼	02/01/25 15:30	02/06/25 22:55	1
Benzo[g,h,i]perylene	ND	F2	0.62	0.11	mg/Kg	☼	02/01/25 15:30	02/06/25 22:55	1
Benzo[k]fluoranthene	ND		0.62	0.12	mg/Kg	☼	02/01/25 15:30	02/06/25 22:55	1
Benzoic acid	ND	F1	3.1	0.83	mg/Kg	☼	02/01/25 15:30	02/06/25 22:55	1
Benzyl alcohol	ND	F2 F1	0.62	0.21	mg/Kg	☼	02/01/25 15:30	02/06/25 22:55	1
Bis(2-chloroethoxy)methane	ND		0.62	0.14	mg/Kg	☼	02/01/25 15:30	02/06/25 22:55	1
Bis(2-chloroethyl)ether	ND		3.1	0.13	mg/Kg	☼	02/01/25 15:30	02/06/25 22:55	1
bis (2-Chloroisopropyl) ether	ND		0.62	0.15	mg/Kg	☼	02/01/25 15:30	02/06/25 22:55	1
Bis(2-ethylhexyl) phthalate	ND		0.62	0.27	mg/Kg	☼	02/01/25 15:30	02/06/25 22:55	1
Butyl benzyl phthalate	ND		0.62	0.29	mg/Kg	☼	02/01/25 15:30	02/06/25 22:55	1
Chrysene	ND		0.62	0.10	mg/Kg	☼	02/01/25 15:30	02/06/25 22:55	1
Dibenz(a,h)anthracene	ND		0.62	0.099	mg/Kg	☼	02/01/25 15:30	02/06/25 22:55	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB85-2.0
Date Collected: 01/28/25 08:07
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	ND		0.62	0.12	mg/Kg	☼	02/01/25 15:30	02/06/25 22:55	1
Diethyl phthalate	ND		0.62	0.14	mg/Kg	☼	02/01/25 15:30	02/06/25 22:55	1
Dimethyl phthalate	ND		0.62	0.12	mg/Kg	☼	02/01/25 15:30	02/06/25 22:55	1
Di-n-butyl phthalate	ND		0.62	0.14	mg/Kg	☼	02/01/25 15:30	02/06/25 22:55	1
Di-n-octyl phthalate	ND		0.62	0.29	mg/Kg	☼	02/01/25 15:30	02/06/25 22:55	1
Fluoranthene	ND		0.62	0.12	mg/Kg	☼	02/01/25 15:30	02/06/25 22:55	1
Fluorene	ND		0.62	0.12	mg/Kg	☼	02/01/25 15:30	02/06/25 22:55	1
Hexachloro-1,3-butadiene	ND		0.62	0.15	mg/Kg	☼	02/01/25 15:30	02/06/25 22:55	1
Hexachlorobenzene	ND		0.62	0.099	mg/Kg	☼	02/01/25 15:30	02/06/25 22:55	1
Hexachlorocyclopentadiene	ND		1.9	0.11	mg/Kg	☼	02/01/25 15:30	02/06/25 22:55	1
Hexachloroethane	ND		0.62	0.11	mg/Kg	☼	02/01/25 15:30	02/06/25 22:55	1
Indeno[1,2,3-cd]pyrene	ND		0.62	0.15	mg/Kg	☼	02/01/25 15:30	02/06/25 22:55	1
Isophorone	ND		0.62	0.098	mg/Kg	☼	02/01/25 15:30	02/06/25 22:55	1
Naphthalene	ND		0.62	0.17	mg/Kg	☼	02/01/25 15:30	02/06/25 22:55	1
Nitrobenzene	ND		2.5	0.17	mg/Kg	☼	02/01/25 15:30	02/06/25 22:55	1
N-Nitrosodimethylamine	ND		0.62	0.11	mg/Kg	☼	02/01/25 15:30	02/06/25 22:55	1
N-Nitrosodi-n-propylamine	ND		0.62	0.11	mg/Kg	☼	02/01/25 15:30	02/06/25 22:55	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.62	0.11	mg/Kg	☼	02/01/25 15:30	02/06/25 22:55	1
Pentachlorophenol	ND		3.1	2.3	mg/Kg	☼	02/01/25 15:30	02/06/25 22:55	1
Phenanthrene	ND		0.62	0.089	mg/Kg	☼	02/01/25 15:30	02/06/25 22:55	1
Phenol	ND		0.62	0.12	mg/Kg	☼	02/01/25 15:30	02/06/25 22:55	1
Pyrene	ND		0.62	0.13	mg/Kg	☼	02/01/25 15:30	02/06/25 22:55	1
Pyridine	ND		0.62	0.29	mg/Kg	☼	02/01/25 15:30	02/06/25 22:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*92*		*10 - 134*	*02/01/25 15:30*	*02/06/25 22:55*	*1*
2-Fluorobiphenyl (Surr)	*82*		*14 - 142*	*02/01/25 15:30*	*02/06/25 22:55*	*1*
2-Fluorophenol (Surr)	*86*		*10 - 123*	*02/01/25 15:30*	*02/06/25 22:55*	*1*
Nitrobenzene-d5 (Surr)	*89*		*10 - 129*	*02/01/25 15:30*	*02/06/25 22:55*	*1*
p-Terphenyl-d14 (Surr)	*87*		*31 - 139*	*02/01/25 15:30*	*02/06/25 22:55*	*1*
Phenol-d6 (Surr)	*84*		*10 - 120*	*02/01/25 15:30*	*02/06/25 22:55*	*1*

Client Sample ID: SB85-5.0
Date Collected: 01/28/25 08:15
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.61	0.15	mg/Kg	☼	02/01/25 15:30	02/06/25 23:19	1
1,2-Dichlorobenzene	ND		0.61	0.10	mg/Kg	☼	02/01/25 15:30	02/06/25 23:19	1
1,3-Dichlorobenzene	ND		0.61	0.13	mg/Kg	☼	02/01/25 15:30	02/06/25 23:19	1
1,4-Dichlorobenzene	ND		0.61	0.12	mg/Kg	☼	02/01/25 15:30	02/06/25 23:19	1
1-Methylnaphthalene	ND		0.61	0.13	mg/Kg	☼	02/01/25 15:30	02/06/25 23:19	1
2,4,5-Trichlorophenol	ND		0.61	0.24	mg/Kg	☼	02/01/25 15:30	02/06/25 23:19	1
2,4,6-Trichlorophenol	ND		0.61	0.14	mg/Kg	☼	02/01/25 15:30	02/06/25 23:19	1
2,4-Dichlorophenol	ND		0.61	0.16	mg/Kg	☼	02/01/25 15:30	02/06/25 23:19	1
2,4-Dimethylphenol	ND		0.61	0.16	mg/Kg	☼	02/01/25 15:30	02/06/25 23:19	1
2,4-Dinitrophenol	ND		2.4	1.1	mg/Kg	☼	02/01/25 15:30	02/06/25 23:19	1
2,4-Dinitrotoluene	ND		0.61	0.10	mg/Kg	☼	02/01/25 15:30	02/06/25 23:19	1
2,6-Dichlorophenol	ND		0.61	0.14	mg/Kg	☼	02/01/25 15:30	02/06/25 23:19	1
2,6-Dinitrotoluene	ND		0.61	0.11	mg/Kg	☼	02/01/25 15:30	02/06/25 23:19	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB85-5.0
Date Collected: 01/28/25 08:15
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	ND		0.61	0.11	mg/Kg	☼	02/01/25 15:30	02/06/25 23:19	1
2-Chlorophenol	ND		0.61	0.16	mg/Kg	☼	02/01/25 15:30	02/06/25 23:19	1
2-Methylnaphthalene	ND		0.61	0.12	mg/Kg	☼	02/01/25 15:30	02/06/25 23:19	1
2-Methylphenol	ND		0.61	0.12	mg/Kg	☼	02/01/25 15:30	02/06/25 23:19	1
2-Nitroaniline	ND		0.61	0.11	mg/Kg	☼	02/01/25 15:30	02/06/25 23:19	1
2-Nitrophenol	ND		0.61	0.17	mg/Kg	☼	02/01/25 15:30	02/06/25 23:19	1
3,3'-Dichlorobenzidine	ND		3.1	0.66	mg/Kg	☼	02/01/25 15:30	02/06/25 23:19	1
3/4-Methylphenol	ND		1.2	0.13	mg/Kg	☼	02/01/25 15:30	02/06/25 23:19	1
3-Nitroaniline	ND		0.61	0.10	mg/Kg	☼	02/01/25 15:30	02/06/25 23:19	1
4,6-Dinitro-2-methylphenol	ND		3.1	1.2	mg/Kg	☼	02/01/25 15:30	02/06/25 23:19	1
4-Bromophenyl phenyl ether	ND		0.61	0.090	mg/Kg	☼	02/01/25 15:30	02/06/25 23:19	1
4-Chloro-3-methylphenol	ND		0.61	0.11	mg/Kg	☼	02/01/25 15:30	02/06/25 23:19	1
4-Chloroaniline	ND		0.61	0.10	mg/Kg	☼	02/01/25 15:30	02/06/25 23:19	1
4-Chlorophenyl phenyl ether	ND		0.61	0.12	mg/Kg	☼	02/01/25 15:30	02/06/25 23:19	1
4-Nitroaniline	ND		0.61	0.12	mg/Kg	☼	02/01/25 15:30	02/06/25 23:19	1
4-Nitrophenol	ND		0.61	0.39	mg/Kg	☼	02/01/25 15:30	02/06/25 23:19	1
Acenaphthene	ND		0.61	0.097	mg/Kg	☼	02/01/25 15:30	02/06/25 23:19	1
Acenaphthylene	ND		0.61	0.12	mg/Kg	☼	02/01/25 15:30	02/06/25 23:19	1
Aniline	ND		0.61	0.12	mg/Kg	☼	02/01/25 15:30	02/06/25 23:19	1
Anthracene	ND		0.61	0.095	mg/Kg	☼	02/01/25 15:30	02/06/25 23:19	1
Azobenzene	ND		0.61	0.096	mg/Kg	☼	02/01/25 15:30	02/06/25 23:19	1
Benzidine	ND		6.1	0.70	mg/Kg	☼	02/01/25 15:30	02/06/25 23:19	1
Benzo[a]anthracene	ND		0.61	0.10	mg/Kg	☼	02/01/25 15:30	02/06/25 23:19	1
Benzo[a]pyrene	ND		0.61	0.12	mg/Kg	☼	02/01/25 15:30	02/06/25 23:19	1
Benzo[b]fluoranthene	ND		0.61	0.10	mg/Kg	☼	02/01/25 15:30	02/06/25 23:19	1
Benzo[g,h,i]perylene	ND		0.61	0.11	mg/Kg	☼	02/01/25 15:30	02/06/25 23:19	1
Benzo[k]fluoranthene	ND		0.61	0.12	mg/Kg	☼	02/01/25 15:30	02/06/25 23:19	1
Benzoic acid	ND		3.1	0.82	mg/Kg	☼	02/01/25 15:30	02/06/25 23:19	1
Benzyl alcohol	ND		0.61	0.20	mg/Kg	☼	02/01/25 15:30	02/06/25 23:19	1
Bis(2-chloroethoxy)methane	ND		0.61	0.14	mg/Kg	☼	02/01/25 15:30	02/06/25 23:19	1
Bis(2-chloroethyl)ether	ND		3.1	0.13	mg/Kg	☼	02/01/25 15:30	02/06/25 23:19	1
bis (2-Chloroisopropyl) ether	ND		0.61	0.14	mg/Kg	☼	02/01/25 15:30	02/06/25 23:19	1
Bis(2-ethylhexyl) phthalate	ND		0.61	0.27	mg/Kg	☼	02/01/25 15:30	02/06/25 23:19	1
Butyl benzyl phthalate	ND		0.61	0.29	mg/Kg	☼	02/01/25 15:30	02/06/25 23:19	1
Chrysene	ND		0.61	0.10	mg/Kg	☼	02/01/25 15:30	02/06/25 23:19	1
Dibenz(a,h)anthracene	ND		0.61	0.098	mg/Kg	☼	02/01/25 15:30	02/06/25 23:19	1
Dibenzofuran	ND		0.61	0.12	mg/Kg	☼	02/01/25 15:30	02/06/25 23:19	1
Diethyl phthalate	ND		0.61	0.14	mg/Kg	☼	02/01/25 15:30	02/06/25 23:19	1
Dimethyl phthalate	ND		0.61	0.12	mg/Kg	☼	02/01/25 15:30	02/06/25 23:19	1
Di-n-butyl phthalate	ND		0.61	0.14	mg/Kg	☼	02/01/25 15:30	02/06/25 23:19	1
Di-n-octyl phthalate	ND		0.61	0.28	mg/Kg	☼	02/01/25 15:30	02/06/25 23:19	1
Fluoranthene	ND		0.61	0.12	mg/Kg	☼	02/01/25 15:30	02/06/25 23:19	1
Fluorene	ND		0.61	0.12	mg/Kg	☼	02/01/25 15:30	02/06/25 23:19	1
Hexachloro-1,3-butadiene	ND		0.61	0.15	mg/Kg	☼	02/01/25 15:30	02/06/25 23:19	1
Hexachlorobenzene	ND		0.61	0.098	mg/Kg	☼	02/01/25 15:30	02/06/25 23:19	1
Hexachlorocyclopentadiene	ND		1.8	0.11	mg/Kg	☼	02/01/25 15:30	02/06/25 23:19	1
Hexachloroethane	ND		0.61	0.11	mg/Kg	☼	02/01/25 15:30	02/06/25 23:19	1
Indeno[1,2,3-cd]pyrene	ND		0.61	0.15	mg/Kg	☼	02/01/25 15:30	02/06/25 23:19	1
Isophorone	ND		0.61	0.097	mg/Kg	☼	02/01/25 15:30	02/06/25 23:19	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB85-5.0
Date Collected: 01/28/25 08:15
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		0.61	0.17	mg/Kg	☼	02/01/25 15:30	02/06/25 23:19	1
Nitrobenzene	ND		2.4	0.17	mg/Kg	☼	02/01/25 15:30	02/06/25 23:19	1
N-Nitrosodimethylamine	ND		0.61	0.11	mg/Kg	☼	02/01/25 15:30	02/06/25 23:19	1
N-Nitrosodi-n-propylamine	ND		0.61	0.10	mg/Kg	☼	02/01/25 15:30	02/06/25 23:19	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.61	0.10	mg/Kg	☼	02/01/25 15:30	02/06/25 23:19	1
Pentachlorophenol	ND		3.1	2.3	mg/Kg	☼	02/01/25 15:30	02/06/25 23:19	1
Phenanthrene	ND		0.61	0.088	mg/Kg	☼	02/01/25 15:30	02/06/25 23:19	1
Phenol	ND		0.61	0.12	mg/Kg	☼	02/01/25 15:30	02/06/25 23:19	1
Pyrene	ND		0.61	0.12	mg/Kg	☼	02/01/25 15:30	02/06/25 23:19	1
Pyridine	ND		0.61	0.29	mg/Kg	☼	02/01/25 15:30	02/06/25 23:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*88*		*10 - 134*	*02/01/25 15:30*	*02/06/25 23:19*	*1*
2-Fluorobiphenyl (Surr)	*72*		*14 - 142*	*02/01/25 15:30*	*02/06/25 23:19*	*1*
2-Fluorophenol (Surr)	*74*		*10 - 123*	*02/01/25 15:30*	*02/06/25 23:19*	*1*
Nitrobenzene-d5 (Surr)	*78*		*10 - 129*	*02/01/25 15:30*	*02/06/25 23:19*	*1*
p-Terphenyl-d14 (Surr)	*85*		*31 - 139*	*02/01/25 15:30*	*02/06/25 23:19*	*1*
Phenol-d6 (Surr)	*75*		*10 - 120*	*02/01/25 15:30*	*02/06/25 23:19*	*1*

Client Sample ID: SB85-15.0
Date Collected: 01/28/25 08:35
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.58	0.14	mg/Kg	☼	02/01/25 15:30	02/06/25 23:42	1
1,2-Dichlorobenzene	ND		0.58	0.098	mg/Kg	☼	02/01/25 15:30	02/06/25 23:42	1
1,3-Dichlorobenzene	ND		0.58	0.12	mg/Kg	☼	02/01/25 15:30	02/06/25 23:42	1
1,4-Dichlorobenzene	ND		0.58	0.11	mg/Kg	☼	02/01/25 15:30	02/06/25 23:42	1
1-Methylnaphthalene	ND		0.58	0.12	mg/Kg	☼	02/01/25 15:30	02/06/25 23:42	1
2,4,5-Trichlorophenol	ND		0.58	0.23	mg/Kg	☼	02/01/25 15:30	02/06/25 23:42	1
2,4,6-Trichlorophenol	ND		0.58	0.14	mg/Kg	☼	02/01/25 15:30	02/06/25 23:42	1
2,4-Dichlorophenol	ND		0.58	0.15	mg/Kg	☼	02/01/25 15:30	02/06/25 23:42	1
2,4-Dimethylphenol	ND		0.58	0.15	mg/Kg	☼	02/01/25 15:30	02/06/25 23:42	1
2,4-Dinitrophenol	ND		2.3	1.1	mg/Kg	☼	02/01/25 15:30	02/06/25 23:42	1
2,4-Dinitrotoluene	ND		0.58	0.095	mg/Kg	☼	02/01/25 15:30	02/06/25 23:42	1
2,6-Dichlorophenol	ND		0.58	0.13	mg/Kg	☼	02/01/25 15:30	02/06/25 23:42	1
2,6-Dinitrotoluene	ND		0.58	0.10	mg/Kg	☼	02/01/25 15:30	02/06/25 23:42	1
2-Chloronaphthalene	ND		0.58	0.10	mg/Kg	☼	02/01/25 15:30	02/06/25 23:42	1
2-Chlorophenol	ND		0.58	0.16	mg/Kg	☼	02/01/25 15:30	02/06/25 23:42	1
2-Methylnaphthalene	ND		0.58	0.12	mg/Kg	☼	02/01/25 15:30	02/06/25 23:42	1
2-Methylphenol	ND		0.58	0.11	mg/Kg	☼	02/01/25 15:30	02/06/25 23:42	1
2-Nitroaniline	ND		0.58	0.11	mg/Kg	☼	02/01/25 15:30	02/06/25 23:42	1
2-Nitrophenol	ND		0.58	0.16	mg/Kg	☼	02/01/25 15:30	02/06/25 23:42	1
3,3'-Dichlorobenzidine	ND		2.9	0.63	mg/Kg	☼	02/01/25 15:30	02/06/25 23:42	1
3/4-Methylphenol	ND		1.2	0.12	mg/Kg	☼	02/01/25 15:30	02/06/25 23:42	1
3-Nitroaniline	ND		0.58	0.098	mg/Kg	☼	02/01/25 15:30	02/06/25 23:42	1
4,6-Dinitro-2-methylphenol	ND		2.9	1.1	mg/Kg	☼	02/01/25 15:30	02/06/25 23:42	1
4-Bromophenyl phenyl ether	ND		0.58	0.085	mg/Kg	☼	02/01/25 15:30	02/06/25 23:42	1
4-Chloro-3-methylphenol	ND		0.58	0.11	mg/Kg	☼	02/01/25 15:30	02/06/25 23:42	1
4-Chloroaniline	ND		0.58	0.096	mg/Kg	☼	02/01/25 15:30	02/06/25 23:42	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB85-15.0
Date Collected: 01/28/25 08:35
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND		0.58	0.12	mg/Kg	☼	02/01/25 15:30	02/06/25 23:42	1
4-Nitroaniline	ND		0.58	0.12	mg/Kg	☼	02/01/25 15:30	02/06/25 23:42	1
4-Nitrophenol	ND		0.58	0.37	mg/Kg	☼	02/01/25 15:30	02/06/25 23:42	1
Acenaphthene	ND		0.58	0.093	mg/Kg	☼	02/01/25 15:30	02/06/25 23:42	1
Acenaphthylene	ND		0.58	0.11	mg/Kg	☼	02/01/25 15:30	02/06/25 23:42	1
Aniline	ND		0.58	0.11	mg/Kg	☼	02/01/25 15:30	02/06/25 23:42	1
Anthracene	ND		0.58	0.091	mg/Kg	☼	02/01/25 15:30	02/06/25 23:42	1
Azobenzene	ND		0.58	0.091	mg/Kg	☼	02/01/25 15:30	02/06/25 23:42	1
Benzidine	ND		5.8	0.67	mg/Kg	☼	02/01/25 15:30	02/06/25 23:42	1
Benzo[a]anthracene	ND		0.58	0.097	mg/Kg	☼	02/01/25 15:30	02/06/25 23:42	1
Benzo[a]pyrene	ND		0.58	0.12	mg/Kg	☼	02/01/25 15:30	02/06/25 23:42	1
Benzo[b]fluoranthene	ND		0.58	0.099	mg/Kg	☼	02/01/25 15:30	02/06/25 23:42	1
Benzo[g,h,i]perylene	ND		0.58	0.10	mg/Kg	☼	02/01/25 15:30	02/06/25 23:42	1
Benzo[k]fluoranthene	ND		0.58	0.11	mg/Kg	☼	02/01/25 15:30	02/06/25 23:42	1
Benzoic acid	ND		2.9	0.78	mg/Kg	☼	02/01/25 15:30	02/06/25 23:42	1
Benzyl alcohol	ND		0.58	0.19	mg/Kg	☼	02/01/25 15:30	02/06/25 23:42	1
Bis(2-chloroethoxy)methane	ND		0.58	0.13	mg/Kg	☼	02/01/25 15:30	02/06/25 23:42	1
Bis(2-chloroethyl)ether	ND		2.9	0.12	mg/Kg	☼	02/01/25 15:30	02/06/25 23:42	1
bis (2-Chloroisopropyl) ether	ND		0.58	0.14	mg/Kg	☼	02/01/25 15:30	02/06/25 23:42	1
Bis(2-ethylhexyl) phthalate	ND		0.58	0.25	mg/Kg	☼	02/01/25 15:30	02/06/25 23:42	1
Butyl benzyl phthalate	ND		0.58	0.27	mg/Kg	☼	02/01/25 15:30	02/06/25 23:42	1
Chrysene	ND		0.58	0.097	mg/Kg	☼	02/01/25 15:30	02/06/25 23:42	1
Dibenz(a,h)anthracene	ND		0.58	0.093	mg/Kg	☼	02/01/25 15:30	02/06/25 23:42	1
Dibenzofuran	ND		0.58	0.11	mg/Kg	☼	02/01/25 15:30	02/06/25 23:42	1
Diethyl phthalate	ND		0.58	0.13	mg/Kg	☼	02/01/25 15:30	02/06/25 23:42	1
Dimethyl phthalate	ND		0.58	0.11	mg/Kg	☼	02/01/25 15:30	02/06/25 23:42	1
Di-n-butyl phthalate	ND		0.58	0.13	mg/Kg	☼	02/01/25 15:30	02/06/25 23:42	1
Di-n-octyl phthalate	ND		0.58	0.27	mg/Kg	☼	02/01/25 15:30	02/06/25 23:42	1
Fluoranthene	ND		0.58	0.11	mg/Kg	☼	02/01/25 15:30	02/06/25 23:42	1
Fluorene	ND		0.58	0.11	mg/Kg	☼	02/01/25 15:30	02/06/25 23:42	1
Hexachloro-1,3-butadiene	ND		0.58	0.15	mg/Kg	☼	02/01/25 15:30	02/06/25 23:42	1
Hexachlorobenzene	ND		0.58	0.093	mg/Kg	☼	02/01/25 15:30	02/06/25 23:42	1
Hexachlorocyclopentadiene	ND		1.7	0.10	mg/Kg	☼	02/01/25 15:30	02/06/25 23:42	1
Hexachloroethane	ND		0.58	0.11	mg/Kg	☼	02/01/25 15:30	02/06/25 23:42	1
Indeno[1,2,3-cd]pyrene	ND		0.58	0.14	mg/Kg	☼	02/01/25 15:30	02/06/25 23:42	1
Isophorone	ND		0.58	0.093	mg/Kg	☼	02/01/25 15:30	02/06/25 23:42	1
Naphthalene	ND		0.58	0.16	mg/Kg	☼	02/01/25 15:30	02/06/25 23:42	1
Nitrobenzene	ND		2.3	0.16	mg/Kg	☼	02/01/25 15:30	02/06/25 23:42	1
N-Nitrosodimethylamine	ND		0.58	0.10	mg/Kg	☼	02/01/25 15:30	02/06/25 23:42	1
N-Nitrosodi-n-propylamine	ND		0.58	0.10	mg/Kg	☼	02/01/25 15:30	02/06/25 23:42	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.58	0.099	mg/Kg	☼	02/01/25 15:30	02/06/25 23:42	1
Pentachlorophenol	ND		2.9	2.1	mg/Kg	☼	02/01/25 15:30	02/06/25 23:42	1
Phenanthrene	ND		0.58	0.084	mg/Kg	☼	02/01/25 15:30	02/06/25 23:42	1
Phenol	ND		0.58	0.11	mg/Kg	☼	02/01/25 15:30	02/06/25 23:42	1
Pyrene	ND		0.58	0.12	mg/Kg	☼	02/01/25 15:30	02/06/25 23:42	1
Pyridine	ND		0.58	0.28	mg/Kg	☼	02/01/25 15:30	02/06/25 23:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*86*		*10 - 134*	*02/01/25 15:30*	*02/06/25 23:42*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB85-15.0
Date Collected: 01/28/25 08:35
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-3
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*80*		*14 - 142*	*02/01/25 15:30*	*02/06/25 23:42*	*1*
2-Fluorophenol (Surr)	*84*		*10 - 123*	*02/01/25 15:30*	*02/06/25 23:42*	*1*
Nitrobenzene-d5 (Surr)	*82*		*10 - 129*	*02/01/25 15:30*	*02/06/25 23:42*	*1*
p-Terphenyl-d14 (Surr)	*81*		*31 - 139*	*02/01/25 15:30*	*02/06/25 23:42*	*1*
Phenol-d6 (Surr)	*85*		*10 - 120*	*02/01/25 15:30*	*02/06/25 23:42*	*1*

Client Sample ID: SB84-2.0
Date Collected: 01/28/25 08:50
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.62	0.15	mg/Kg	☼	02/01/25 15:30	02/07/25 00:06	1
1,2-Dichlorobenzene	ND		0.62	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 00:06	1
1,3-Dichlorobenzene	ND		0.62	0.13	mg/Kg	☼	02/01/25 15:30	02/07/25 00:06	1
1,4-Dichlorobenzene	ND		0.62	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 00:06	1
1-Methylnaphthalene	ND		0.62	0.13	mg/Kg	☼	02/01/25 15:30	02/07/25 00:06	1
2,4,5-Trichlorophenol	ND		0.62	0.24	mg/Kg	☼	02/01/25 15:30	02/07/25 00:06	1
2,4,6-Trichlorophenol	ND		0.62	0.15	mg/Kg	☼	02/01/25 15:30	02/07/25 00:06	1
2,4-Dichlorophenol	ND		0.62	0.16	mg/Kg	☼	02/01/25 15:30	02/07/25 00:06	1
2,4-Dimethylphenol	ND		0.62	0.16	mg/Kg	☼	02/01/25 15:30	02/07/25 00:06	1
2,4-Dinitrophenol	ND		2.5	1.1	mg/Kg	☼	02/01/25 15:30	02/07/25 00:06	1
2,4-Dinitrotoluene	ND		0.62	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 00:06	1
2,6-Dichlorophenol	ND		0.62	0.14	mg/Kg	☼	02/01/25 15:30	02/07/25 00:06	1
2,6-Dinitrotoluene	ND		0.62	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 00:06	1
2-Chloronaphthalene	ND		0.62	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 00:06	1
2-Chlorophenol	ND		0.62	0.17	mg/Kg	☼	02/01/25 15:30	02/07/25 00:06	1
2-Methylnaphthalene	ND		0.62	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 00:06	1
2-Methylphenol	ND		0.62	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 00:06	1
2-Nitroaniline	ND		0.62	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 00:06	1
2-Nitrophenol	ND		0.62	0.17	mg/Kg	☼	02/01/25 15:30	02/07/25 00:06	1
3,3'-Dichlorobenzidine	ND		3.1	0.67	mg/Kg	☼	02/01/25 15:30	02/07/25 00:06	1
3/4-Methylphenol	ND		1.2	0.13	mg/Kg	☼	02/01/25 15:30	02/07/25 00:06	1
3-Nitroaniline	ND		0.62	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 00:06	1
4,6-Dinitro-2-methylphenol	ND		3.1	1.2	mg/Kg	☼	02/01/25 15:30	02/07/25 00:06	1
4-Bromophenyl phenyl ether	ND		0.62	0.091	mg/Kg	☼	02/01/25 15:30	02/07/25 00:06	1
4-Chloro-3-methylphenol	ND		0.62	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 00:06	1
4-Chloroaniline	ND		0.62	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 00:06	1
4-Chlorophenyl phenyl ether	ND		0.62	0.13	mg/Kg	☼	02/01/25 15:30	02/07/25 00:06	1
4-Nitroaniline	ND		0.62	0.13	mg/Kg	☼	02/01/25 15:30	02/07/25 00:06	1
4-Nitrophenol	ND		0.62	0.39	mg/Kg	☼	02/01/25 15:30	02/07/25 00:06	1
Acenaphthene	ND		0.62	0.099	mg/Kg	☼	02/01/25 15:30	02/07/25 00:06	1
Acenaphthylene	ND		0.62	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 00:06	1
Aniline	ND		0.62	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 00:06	1
Anthracene	ND		0.62	0.097	mg/Kg	☼	02/01/25 15:30	02/07/25 00:06	1
Azobenzene	ND		0.62	0.098	mg/Kg	☼	02/01/25 15:30	02/07/25 00:06	1
Benzidine	ND		6.2	0.72	mg/Kg	☼	02/01/25 15:30	02/07/25 00:06	1
Benzo[a]anthracene	ND		0.62	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 00:06	1
Benzo[a]pyrene	ND		0.62	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 00:06	1
Benzo[b]fluoranthene	ND		0.62	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 00:06	1
Benzo[g,h,i]perylene	ND		0.62	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 00:06	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB84-2.0
Date Collected: 01/28/25 08:50
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND		0.62	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 00:06	1
Benzoic acid	ND		3.1	0.84	mg/Kg	☼	02/01/25 15:30	02/07/25 00:06	1
Benzyl alcohol	ND		0.62	0.21	mg/Kg	☼	02/01/25 15:30	02/07/25 00:06	1
Bis(2-chloroethoxy)methane	ND		0.62	0.14	mg/Kg	☼	02/01/25 15:30	02/07/25 00:06	1
Bis(2-chloroethyl)ether	ND		3.1	0.13	mg/Kg	☼	02/01/25 15:30	02/07/25 00:06	1
bis (2-Chloroisopropyl) ether	ND		0.62	0.15	mg/Kg	☼	02/01/25 15:30	02/07/25 00:06	1
Bis(2-ethylhexyl) phthalate	ND		0.62	0.27	mg/Kg	☼	02/01/25 15:30	02/07/25 00:06	1
Butyl benzyl phthalate	ND		0.62	0.29	mg/Kg	☼	02/01/25 15:30	02/07/25 00:06	1
Chrysene	ND		0.62	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 00:06	1
Dibenz(a,h)anthracene	ND		0.62	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 00:06	1
Dibenzofuran	ND		0.62	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 00:06	1
Diethyl phthalate	ND		0.62	0.14	mg/Kg	☼	02/01/25 15:30	02/07/25 00:06	1
Dimethyl phthalate	ND		0.62	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 00:06	1
Di-n-butyl phthalate	ND		0.62	0.14	mg/Kg	☼	02/01/25 15:30	02/07/25 00:06	1
Di-n-octyl phthalate	ND		0.62	0.29	mg/Kg	☼	02/01/25 15:30	02/07/25 00:06	1
Fluoranthene	ND		0.62	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 00:06	1
Fluorene	ND		0.62	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 00:06	1
Hexachloro-1,3-butadiene	ND		0.62	0.16	mg/Kg	☼	02/01/25 15:30	02/07/25 00:06	1
Hexachlorobenzene	ND		0.62	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 00:06	1
Hexachlorocyclopentadiene	ND		1.9	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 00:06	1
Hexachloroethane	ND		0.62	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 00:06	1
Indeno[1,2,3-cd]pyrene	ND		0.62	0.15	mg/Kg	☼	02/01/25 15:30	02/07/25 00:06	1
Isophorone	ND		0.62	0.099	mg/Kg	☼	02/01/25 15:30	02/07/25 00:06	1
Naphthalene	ND		0.62	0.17	mg/Kg	☼	02/01/25 15:30	02/07/25 00:06	1
Nitrobenzene	ND		2.5	0.17	mg/Kg	☼	02/01/25 15:30	02/07/25 00:06	1
N-Nitrosodimethylamine	ND		0.62	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 00:06	1
N-Nitrosodi-n-propylamine	ND		0.62	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 00:06	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.62	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 00:06	1
Pentachlorophenol	ND		3.1	2.3	mg/Kg	☼	02/01/25 15:30	02/07/25 00:06	1
Phenanthrene	ND		0.62	0.090	mg/Kg	☼	02/01/25 15:30	02/07/25 00:06	1
Phenol	ND		0.62	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 00:06	1
Pyrene	ND		0.62	0.13	mg/Kg	☼	02/01/25 15:30	02/07/25 00:06	1
Pyridine	ND		0.62	0.29	mg/Kg	☼	02/01/25 15:30	02/07/25 00:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*69*		*10 - 134*	*02/01/25 15:30*	*02/07/25 00:06*	*1*
2-Fluorobiphenyl (Surr)	*78*		*14 - 142*	*02/01/25 15:30*	*02/07/25 00:06*	*1*
2-Fluorophenol (Surr)	*76*		*10 - 123*	*02/01/25 15:30*	*02/07/25 00:06*	*1*
Nitrobenzene-d5 (Surr)	*74*		*10 - 129*	*02/01/25 15:30*	*02/07/25 00:06*	*1*
p-Terphenyl-d14 (Surr)	*83*		*31 - 139*	*02/01/25 15:30*	*02/07/25 00:06*	*1*
Phenol-d6 (Surr)	*75*		*10 - 120*	*02/01/25 15:30*	*02/07/25 00:06*	*1*

Client Sample ID: SB84-5.0
Date Collected: 01/28/25 09:00
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.61	0.15	mg/Kg	☼	02/01/25 15:30	02/07/25 00:29	1
1,2-Dichlorobenzene	ND		0.61	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 00:29	1
1,3-Dichlorobenzene	ND		0.61	0.13	mg/Kg	☼	02/01/25 15:30	02/07/25 00:29	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB84-5.0
Date Collected: 01/28/25 09:00
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		0.61	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 00:29	1
1-Methylnaphthalene	ND		0.61	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 00:29	1
2,4,5-Trichlorophenol	ND		0.61	0.24	mg/Kg	☼	02/01/25 15:30	02/07/25 00:29	1
2,4,6-Trichlorophenol	ND		0.61	0.14	mg/Kg	☼	02/01/25 15:30	02/07/25 00:29	1
2,4-Dichlorophenol	ND		0.61	0.16	mg/Kg	☼	02/01/25 15:30	02/07/25 00:29	1
2,4-Dimethylphenol	ND		0.61	0.16	mg/Kg	☼	02/01/25 15:30	02/07/25 00:29	1
2,4-Dinitrophenol	ND		2.4	1.1	mg/Kg	☼	02/01/25 15:30	02/07/25 00:29	1
2,4-Dinitrotoluene	ND		0.61	0.098	mg/Kg	☼	02/01/25 15:30	02/07/25 00:29	1
2,6-Dichlorophenol	ND		0.61	0.14	mg/Kg	☼	02/01/25 15:30	02/07/25 00:29	1
2,6-Dinitrotoluene	ND		0.61	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 00:29	1
2-Chloronaphthalene	ND		0.61	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 00:29	1
2-Chlorophenol	ND		0.61	0.16	mg/Kg	☼	02/01/25 15:30	02/07/25 00:29	1
2-Methylnaphthalene	ND		0.61	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 00:29	1
2-Methylphenol	ND		0.61	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 00:29	1
2-Nitroaniline	ND		0.61	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 00:29	1
2-Nitrophenol	ND		0.61	0.17	mg/Kg	☼	02/01/25 15:30	02/07/25 00:29	1
3,3'-Dichlorobenzidine	ND		3.0	0.65	mg/Kg	☼	02/01/25 15:30	02/07/25 00:29	1
3/4-Methylphenol	ND		1.2	0.13	mg/Kg	☼	02/01/25 15:30	02/07/25 00:29	1
3-Nitroaniline	ND		0.61	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 00:29	1
4,6-Dinitro-2-methylphenol	ND		3.0	1.1	mg/Kg	☼	02/01/25 15:30	02/07/25 00:29	1
4-Bromophenyl phenyl ether	ND		0.61	0.089	mg/Kg	☼	02/01/25 15:30	02/07/25 00:29	1
4-Chloro-3-methylphenol	ND		0.61	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 00:29	1
4-Chloroaniline	ND		0.61	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 00:29	1
4-Chlorophenyl phenyl ether	ND		0.61	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 00:29	1
4-Nitroaniline	ND		0.61	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 00:29	1
4-Nitrophenol	ND		0.61	0.38	mg/Kg	☼	02/01/25 15:30	02/07/25 00:29	1
Acenaphthene	ND		0.61	0.096	mg/Kg	☼	02/01/25 15:30	02/07/25 00:29	1
Acenaphthylene	ND		0.61	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 00:29	1
Aniline	ND		0.61	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 00:29	1
Anthracene	ND		0.61	0.094	mg/Kg	☼	02/01/25 15:30	02/07/25 00:29	1
Azobenzene	ND		0.61	0.095	mg/Kg	☼	02/01/25 15:30	02/07/25 00:29	1
Benzidine	ND		6.1	0.70	mg/Kg	☼	02/01/25 15:30	02/07/25 00:29	1
Benzo[a]anthracene	ND		0.61	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 00:29	1
Benzo[a]pyrene	ND		0.61	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 00:29	1
Benzo[b]fluoranthene	ND		0.61	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 00:29	1
Benzo[g,h,i]perylene	ND		0.61	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 00:29	1
Benzo[k]fluoranthene	ND		0.61	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 00:29	1
Benzoic acid	ND		3.0	0.82	mg/Kg	☼	02/01/25 15:30	02/07/25 00:29	1
Benzyl alcohol	ND		0.61	0.20	mg/Kg	☼	02/01/25 15:30	02/07/25 00:29	1
Bis(2-chloroethoxy)methane	ND		0.61	0.13	mg/Kg	☼	02/01/25 15:30	02/07/25 00:29	1
Bis(2-chloroethyl)ether	ND		3.0	0.13	mg/Kg	☼	02/01/25 15:30	02/07/25 00:29	1
bis (2-Chloroisopropyl) ether	ND		0.61	0.14	mg/Kg	☼	02/01/25 15:30	02/07/25 00:29	1
Bis(2-ethylhexyl) phthalate	ND		0.61	0.26	mg/Kg	☼	02/01/25 15:30	02/07/25 00:29	1
Butyl benzyl phthalate	ND		0.61	0.28	mg/Kg	☼	02/01/25 15:30	02/07/25 00:29	1
Chrysene	ND		0.61	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 00:29	1
Dibenz(a,h)anthracene	ND		0.61	0.097	mg/Kg	☼	02/01/25 15:30	02/07/25 00:29	1
Dibenzofuran	ND		0.61	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 00:29	1
Diethyl phthalate	ND		0.61	0.14	mg/Kg	☼	02/01/25 15:30	02/07/25 00:29	1
Dimethyl phthalate	ND		0.61	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 00:29	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB84-5.0
Date Collected: 01/28/25 09:00
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-butyl phthalate	ND		0.61	0.13	mg/Kg	☼	02/01/25 15:30	02/07/25 00:29	1
Di-n-octyl phthalate	ND		0.61	0.28	mg/Kg	☼	02/01/25 15:30	02/07/25 00:29	1
Fluoranthene	ND		0.61	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 00:29	1
Fluorene	ND		0.61	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 00:29	1
Hexachloro-1,3-butadiene	ND		0.61	0.15	mg/Kg	☼	02/01/25 15:30	02/07/25 00:29	1
Hexachlorobenzene	ND		0.61	0.097	mg/Kg	☼	02/01/25 15:30	02/07/25 00:29	1
Hexachlorocyclopentadiene	ND		1.8	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 00:29	1
Hexachloroethane	ND		0.61	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 00:29	1
Indeno[1,2,3-cd]pyrene	ND		0.61	0.15	mg/Kg	☼	02/01/25 15:30	02/07/25 00:29	1
Isophorone	ND		0.61	0.096	mg/Kg	☼	02/01/25 15:30	02/07/25 00:29	1
Naphthalene	ND		0.61	0.17	mg/Kg	☼	02/01/25 15:30	02/07/25 00:29	1
Nitrobenzene	ND		2.4	0.16	mg/Kg	☼	02/01/25 15:30	02/07/25 00:29	1
N-Nitrosodimethylamine	ND		0.61	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 00:29	1
N-Nitrosodi-n-propylamine	ND		0.61	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 00:29	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.61	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 00:29	1
Pentachlorophenol	ND		3.0	2.2	mg/Kg	☼	02/01/25 15:30	02/07/25 00:29	1
Phenanthrene	ND		0.61	0.087	mg/Kg	☼	02/01/25 15:30	02/07/25 00:29	1
Phenol	ND		0.61	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 00:29	1
Pyrene	ND		0.61	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 00:29	1
Pyridine	ND		0.61	0.29	mg/Kg	☼	02/01/25 15:30	02/07/25 00:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*74*		*10 - 134*	*02/01/25 15:30*	*02/07/25 00:29*	*1*
2-Fluorobiphenyl (Surr)	*74*		*14 - 142*	*02/01/25 15:30*	*02/07/25 00:29*	*1*
2-Fluorophenol (Surr)	*73*		*10 - 123*	*02/01/25 15:30*	*02/07/25 00:29*	*1*
Nitrobenzene-d5 (Surr)	*75*		*10 - 129*	*02/01/25 15:30*	*02/07/25 00:29*	*1*
p-Terphenyl-d14 (Surr)	*83*		*31 - 139*	*02/01/25 15:30*	*02/07/25 00:29*	*1*
Phenol-d6 (Surr)	*74*		*10 - 120*	*02/01/25 15:30*	*02/07/25 00:29*	*1*

Client Sample ID: SB84-15.0
Date Collected: 01/28/25 09:15
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.60	0.14	mg/Kg	☼	02/01/25 15:30	02/07/25 00:53	1
1,2-Dichlorobenzene	ND		0.60	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 00:53	1
1,3-Dichlorobenzene	ND		0.60	0.13	mg/Kg	☼	02/01/25 15:30	02/07/25 00:53	1
1,4-Dichlorobenzene	ND		0.60	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 00:53	1
1-Methylnaphthalene	ND		0.60	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 00:53	1
2,4,5-Trichlorophenol	ND		0.60	0.24	mg/Kg	☼	02/01/25 15:30	02/07/25 00:53	1
2,4,6-Trichlorophenol	ND		0.60	0.14	mg/Kg	☼	02/01/25 15:30	02/07/25 00:53	1
2,4-Dichlorophenol	ND		0.60	0.16	mg/Kg	☼	02/01/25 15:30	02/07/25 00:53	1
2,4-Dimethylphenol	ND		0.60	0.15	mg/Kg	☼	02/01/25 15:30	02/07/25 00:53	1
2,4-Dinitrophenol	ND		2.4	1.1	mg/Kg	☼	02/01/25 15:30	02/07/25 00:53	1
2,4-Dinitrotoluene	ND		0.60	0.098	mg/Kg	☼	02/01/25 15:30	02/07/25 00:53	1
2,6-Dichlorophenol	ND		0.60	0.13	mg/Kg	☼	02/01/25 15:30	02/07/25 00:53	1
2,6-Dinitrotoluene	ND		0.60	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 00:53	1
2-Chloronaphthalene	ND		0.60	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 00:53	1
2-Chlorophenol	ND		0.60	0.16	mg/Kg	☼	02/01/25 15:30	02/07/25 00:53	1
2-Methylnaphthalene	ND		0.60	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 00:53	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB84-15.0
Date Collected: 01/28/25 09:15
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND		0.60	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 00:53	1
2-Nitroaniline	ND		0.60	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 00:53	1
2-Nitrophenol	ND		0.60	0.17	mg/Kg	☼	02/01/25 15:30	02/07/25 00:53	1
3,3'-Dichlorobenzidine	ND		3.0	0.64	mg/Kg	☼	02/01/25 15:30	02/07/25 00:53	1
3/4-Methylphenol	ND		1.2	0.13	mg/Kg	☼	02/01/25 15:30	02/07/25 00:53	1
3-Nitroaniline	ND		0.60	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 00:53	1
4,6-Dinitro-2-methylphenol	ND		3.0	1.1	mg/Kg	☼	02/01/25 15:30	02/07/25 00:53	1
4-Bromophenyl phenyl ether	ND		0.60	0.088	mg/Kg	☼	02/01/25 15:30	02/07/25 00:53	1
4-Chloro-3-methylphenol	ND		0.60	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 00:53	1
4-Chloroaniline	ND		0.60	0.099	mg/Kg	☼	02/01/25 15:30	02/07/25 00:53	1
4-Chlorophenyl phenyl ether	ND		0.60	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 00:53	1
4-Nitroaniline	ND		0.60	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 00:53	1
4-Nitrophenol	ND		0.60	0.38	mg/Kg	☼	02/01/25 15:30	02/07/25 00:53	1
Acenaphthene	ND		0.60	0.095	mg/Kg	☼	02/01/25 15:30	02/07/25 00:53	1
Acenaphthylene	ND		0.60	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 00:53	1
Aniline	ND		0.60	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 00:53	1
Anthracene	ND		0.60	0.093	mg/Kg	☼	02/01/25 15:30	02/07/25 00:53	1
Azobenzene	ND		0.60	0.094	mg/Kg	☼	02/01/25 15:30	02/07/25 00:53	1
Benzidine	ND		6.0	0.69	mg/Kg	☼	02/01/25 15:30	02/07/25 00:53	1
Benzo[a]anthracene	ND		0.60	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 00:53	1
Benzo[a]pyrene	ND		0.60	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 00:53	1
Benzo[b]fluoranthene	ND		0.60	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 00:53	1
Benzo[g,h,i]perylene	ND		0.60	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 00:53	1
Benzo[k]fluoranthene	ND		0.60	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 00:53	1
Benzoic acid	ND		3.0	0.81	mg/Kg	☼	02/01/25 15:30	02/07/25 00:53	1
Benzyl alcohol	ND		0.60	0.20	mg/Kg	☼	02/01/25 15:30	02/07/25 00:53	1
Bis(2-chloroethoxy)methane	ND		0.60	0.13	mg/Kg	☼	02/01/25 15:30	02/07/25 00:53	1
Bis(2-chloroethyl)ether	ND		3.0	0.13	mg/Kg	☼	02/01/25 15:30	02/07/25 00:53	1
bis (2-Chloroisopropyl) ether	ND		0.60	0.14	mg/Kg	☼	02/01/25 15:30	02/07/25 00:53	1
Bis(2-ethylhexyl) phthalate	ND		0.60	0.26	mg/Kg	☼	02/01/25 15:30	02/07/25 00:53	1
Butyl benzyl phthalate	ND		0.60	0.28	mg/Kg	☼	02/01/25 15:30	02/07/25 00:53	1
Chrysene	ND		0.60	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 00:53	1
Dibenz(a,h)anthracene	ND		0.60	0.096	mg/Kg	☼	02/01/25 15:30	02/07/25 00:53	1
Dibenzofuran	ND		0.60	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 00:53	1
Diethyl phthalate	ND		0.60	0.14	mg/Kg	☼	02/01/25 15:30	02/07/25 00:53	1
Dimethyl phthalate	ND		0.60	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 00:53	1
Di-n-butyl phthalate	ND		0.60	0.13	mg/Kg	☼	02/01/25 15:30	02/07/25 00:53	1
Di-n-octyl phthalate	ND		0.60	0.28	mg/Kg	☼	02/01/25 15:30	02/07/25 00:53	1
Fluoranthene	ND		0.60	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 00:53	1
Fluorene	ND		0.60	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 00:53	1
Hexachloro-1,3-butadiene	ND		0.60	0.15	mg/Kg	☼	02/01/25 15:30	02/07/25 00:53	1
Hexachlorobenzene	ND		0.60	0.096	mg/Kg	☼	02/01/25 15:30	02/07/25 00:53	1
Hexachlorocyclopentadiene	ND		1.8	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 00:53	1
Hexachloroethane	ND		0.60	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 00:53	1
Indeno[1,2,3-cd]pyrene	ND		0.60	0.15	mg/Kg	☼	02/01/25 15:30	02/07/25 00:53	1
Isophorone	ND		0.60	0.095	mg/Kg	☼	02/01/25 15:30	02/07/25 00:53	1
Naphthalene	ND		0.60	0.17	mg/Kg	☼	02/01/25 15:30	02/07/25 00:53	1
Nitrobenzene	ND		2.4	0.16	mg/Kg	☼	02/01/25 15:30	02/07/25 00:53	1
N-Nitrosodimethylamine	ND		0.60	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 00:53	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB84-15.0
Date Collected: 01/28/25 09:15
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodi-n-propylamine	ND		0.60	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 00:53	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.60	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 00:53	1
Pentachlorophenol	ND		3.0	2.2	mg/Kg	☼	02/01/25 15:30	02/07/25 00:53	1
Phenanthrene	ND		0.60	0.087	mg/Kg	☼	02/01/25 15:30	02/07/25 00:53	1
Phenol	ND		0.60	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 00:53	1
Pyrene	ND		0.60	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 00:53	1
Pyridine	ND		0.60	0.28	mg/Kg	☼	02/01/25 15:30	02/07/25 00:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*63*		*10 - 134*	*02/01/25 15:30*	*02/07/25 00:53*	*1*
2-Fluorobiphenyl (Surr)	*58*		*14 - 142*	*02/01/25 15:30*	*02/07/25 00:53*	*1*
2-Fluorophenol (Surr)	*63*		*10 - 123*	*02/01/25 15:30*	*02/07/25 00:53*	*1*
Nitrobenzene-d5 (Surr)	*62*		*10 - 129*	*02/01/25 15:30*	*02/07/25 00:53*	*1*
p-Terphenyl-d14 (Surr)	*60*		*31 - 139*	*02/01/25 15:30*	*02/07/25 00:53*	*1*
Phenol-d6 (Surr)	*60*		*10 - 120*	*02/01/25 15:30*	*02/07/25 00:53*	*1*

Client Sample ID: SB79-2.0
Date Collected: 01/28/25 09:45
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		28	6.8	mg/Kg	☼	02/01/25 15:30	02/07/25 01:16	50
1,2-Dichlorobenzene	ND		28	4.7	mg/Kg	☼	02/01/25 15:30	02/07/25 01:16	50
1,3-Dichlorobenzene	ND		28	5.9	mg/Kg	☼	02/01/25 15:30	02/07/25 01:16	50
1,4-Dichlorobenzene	ND		28	5.4	mg/Kg	☼	02/01/25 15:30	02/07/25 01:16	50
1-Methylnaphthalene	ND		28	5.8	mg/Kg	☼	02/01/25 15:30	02/07/25 01:16	50
2,4,5-Trichlorophenol	ND		28	11	mg/Kg	☼	02/01/25 15:30	02/07/25 01:16	50
2,4,6-Trichlorophenol	ND		28	6.6	mg/Kg	☼	02/01/25 15:30	02/07/25 01:16	50
2,4-Dichlorophenol	ND		28	7.4	mg/Kg	☼	02/01/25 15:30	02/07/25 01:16	50
2,4-Dimethylphenol	ND		28	7.3	mg/Kg	☼	02/01/25 15:30	02/07/25 01:16	50
2,4-Dinitrophenol	ND		110	51	mg/Kg	☼	02/01/25 15:30	02/07/25 01:16	50
2,4-Dinitrotoluene	ND		28	4.6	mg/Kg	☼	02/01/25 15:30	02/07/25 01:16	50
2,6-Dichlorophenol	ND		28	6.3	mg/Kg	☼	02/01/25 15:30	02/07/25 01:16	50
2,6-Dinitrotoluene	ND		28	4.8	mg/Kg	☼	02/01/25 15:30	02/07/25 01:16	50
2-Chloronaphthalene	ND		28	4.9	mg/Kg	☼	02/01/25 15:30	02/07/25 01:16	50
2-Chlorophenol	ND		28	7.5	mg/Kg	☼	02/01/25 15:30	02/07/25 01:16	50
2-Methylnaphthalene	ND		28	5.6	mg/Kg	☼	02/01/25 15:30	02/07/25 01:16	50
2-Methylphenol	ND		28	5.4	mg/Kg	☼	02/01/25 15:30	02/07/25 01:16	50
2-Nitroaniline	ND		28	5.2	mg/Kg	☼	02/01/25 15:30	02/07/25 01:16	50
2-Nitrophenol	ND		28	7.8	mg/Kg	☼	02/01/25 15:30	02/07/25 01:16	50
3,3'-Dichlorobenzidine	ND		140	30	mg/Kg	☼	02/01/25 15:30	02/07/25 01:16	50
3/4-Methylphenol	ND		56	5.9	mg/Kg	☼	02/01/25 15:30	02/07/25 01:16	50
3-Nitroaniline	ND		28	4.7	mg/Kg	☼	02/01/25 15:30	02/07/25 01:16	50
4,6-Dinitro-2-methylphenol	ND		140	53	mg/Kg	☼	02/01/25 15:30	02/07/25 01:16	50
4-Bromophenyl phenyl ether	ND		28	4.1	mg/Kg	☼	02/01/25 15:30	02/07/25 01:16	50
4-Chloro-3-methylphenol	ND		28	5.2	mg/Kg	☼	02/01/25 15:30	02/07/25 01:16	50
4-Chloroaniline	ND		28	4.6	mg/Kg	☼	02/01/25 15:30	02/07/25 01:16	50
4-Chlorophenyl phenyl ether	ND		28	5.7	mg/Kg	☼	02/01/25 15:30	02/07/25 01:16	50
4-Nitroaniline	ND		28	5.7	mg/Kg	☼	02/01/25 15:30	02/07/25 01:16	50
4-Nitrophenol	ND		28	18	mg/Kg	☼	02/01/25 15:30	02/07/25 01:16	50

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB79-2.0
Date Collected: 01/28/25 09:45
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		28	4.5	mg/Kg	☼	02/01/25 15:30	02/07/25 01:16	50
Acenaphthylene	ND		28	5.4	mg/Kg	☼	02/01/25 15:30	02/07/25 01:16	50
Aniline	ND		28	5.4	mg/Kg	☼	02/01/25 15:30	02/07/25 01:16	50
Anthracene	ND		28	4.4	mg/Kg	☼	02/01/25 15:30	02/07/25 01:16	50
Azobenzene	ND		28	4.4	mg/Kg	☼	02/01/25 15:30	02/07/25 01:16	50
Benzidine	ND		280	32	mg/Kg	☼	02/01/25 15:30	02/07/25 01:16	50
Benzo[a]anthracene	ND		28	4.7	mg/Kg	☼	02/01/25 15:30	02/07/25 01:16	50
Benzo[a]pyrene	ND		28	5.6	mg/Kg	☼	02/01/25 15:30	02/07/25 01:16	50
Benzo[b]fluoranthene	ND		28	4.8	mg/Kg	☼	02/01/25 15:30	02/07/25 01:16	50
Benzo[g,h,i]perylene	ND		28	5.0	mg/Kg	☼	02/01/25 15:30	02/07/25 01:16	50
Benzo[k]fluoranthene	ND		28	5.3	mg/Kg	☼	02/01/25 15:30	02/07/25 01:16	50
Benzoic acid	ND		140	38	mg/Kg	☼	02/01/25 15:30	02/07/25 01:16	50
Benzyl alcohol	ND		28	9.4	mg/Kg	☼	02/01/25 15:30	02/07/25 01:16	50
Bis(2-chloroethoxy)methane	ND		28	6.3	mg/Kg	☼	02/01/25 15:30	02/07/25 01:16	50
Bis(2-chloroethyl)ether	ND		140	6.0	mg/Kg	☼	02/01/25 15:30	02/07/25 01:16	50
bis (2-Chloroisopropyl) ether	ND		28	6.6	mg/Kg	☼	02/01/25 15:30	02/07/25 01:16	50
Bis(2-ethylhexyl) phthalate	ND		28	12	mg/Kg	☼	02/01/25 15:30	02/07/25 01:16	50
Butyl benzyl phthalate	ND		28	13	mg/Kg	☼	02/01/25 15:30	02/07/25 01:16	50
Chrysene	ND		28	4.7	mg/Kg	☼	02/01/25 15:30	02/07/25 01:16	50
Dibenz(a,h)anthracene	ND		28	4.5	mg/Kg	☼	02/01/25 15:30	02/07/25 01:16	50
Dibenzofuran	ND		28	5.3	mg/Kg	☼	02/01/25 15:30	02/07/25 01:16	50
Diethyl phthalate	ND		28	6.5	mg/Kg	☼	02/01/25 15:30	02/07/25 01:16	50
Dimethyl phthalate	ND		28	5.5	mg/Kg	☼	02/01/25 15:30	02/07/25 01:16	50
Di-n-butyl phthalate	ND		28	6.3	mg/Kg	☼	02/01/25 15:30	02/07/25 01:16	50
Di-n-octyl phthalate	ND		28	13	mg/Kg	☼	02/01/25 15:30	02/07/25 01:16	50
Fluoranthene	ND		28	5.3	mg/Kg	☼	02/01/25 15:30	02/07/25 01:16	50
Fluorene	ND		28	5.3	mg/Kg	☼	02/01/25 15:30	02/07/25 01:16	50
Hexachloro-1,3-butadiene	ND		28	7.0	mg/Kg	☼	02/01/25 15:30	02/07/25 01:16	50
Hexachlorobenzene	ND		28	4.5	mg/Kg	☼	02/01/25 15:30	02/07/25 01:16	50
Hexachlorocyclopentadiene	ND		84	4.9	mg/Kg	☼	02/01/25 15:30	02/07/25 01:16	50
Hexachloroethane	ND		28	5.2	mg/Kg	☼	02/01/25 15:30	02/07/25 01:16	50
Indeno[1,2,3-cd]pyrene	ND		28	7.0	mg/Kg	☼	02/01/25 15:30	02/07/25 01:16	50
Isophorone	ND		28	4.5	mg/Kg	☼	02/01/25 15:30	02/07/25 01:16	50
Naphthalene	ND		28	7.8	mg/Kg	☼	02/01/25 15:30	02/07/25 01:16	50
Nitrobenzene	ND		110	7.7	mg/Kg	☼	02/01/25 15:30	02/07/25 01:16	50
N-Nitrosodimethylamine	ND		28	5.0	mg/Kg	☼	02/01/25 15:30	02/07/25 01:16	50
N-Nitrosodi-n-propylamine	ND		28	4.8	mg/Kg	☼	02/01/25 15:30	02/07/25 01:16	50
n-Nitrosodiphenylamine(as diphenylamine)	ND		28	4.8	mg/Kg	☼	02/01/25 15:30	02/07/25 01:16	50
Pentachlorophenol	ND		140	100	mg/Kg	☼	02/01/25 15:30	02/07/25 01:16	50
Phenanthrene	ND		28	4.1	mg/Kg	☼	02/01/25 15:30	02/07/25 01:16	50
Phenol	ND		28	5.5	mg/Kg	☼	02/01/25 15:30	02/07/25 01:16	50
Pyrene	ND		28	5.7	mg/Kg	☼	02/01/25 15:30	02/07/25 01:16	50
Pyridine	ND		28	13	mg/Kg	☼	02/01/25 15:30	02/07/25 01:16	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*0*	*S1-*	*10 - 134*	*02/01/25 15:30*	*02/07/25 01:16*	*50*
2-Fluorobiphenyl (Surr)	*63*		*14 - 142*	*02/01/25 15:30*	*02/07/25 01:16*	*50*
2-Fluorophenol (Surr)	*0*	*S1-*	*10 - 123*	*02/01/25 15:30*	*02/07/25 01:16*	*50*
Nitrobenzene-d5 (Surr)	*0*	*S1-*	*10 - 129*	*02/01/25 15:30*	*02/07/25 01:16*	*50*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB79-2.0
Date Collected: 01/28/25 09:45
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-7
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*75*		*31 - 139*	*02/01/25 15:30*	*02/07/25 01:16*	*50*
Phenol-d6 (Surr)	*0*	*S1-*	*10 - 120*	*02/01/25 15:30*	*02/07/25 01:16*	*50*

Client Sample ID: SB79-5.0
Date Collected: 01/28/25 10:00
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.61	0.15	mg/Kg	☼	02/01/25 15:30	02/07/25 01:40	1
1,2-Dichlorobenzene	ND		0.61	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 01:40	1
1,3-Dichlorobenzene	ND		0.61	0.13	mg/Kg	☼	02/01/25 15:30	02/07/25 01:40	1
1,4-Dichlorobenzene	ND		0.61	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 01:40	1
1-Methylnaphthalene	ND		0.61	0.13	mg/Kg	☼	02/01/25 15:30	02/07/25 01:40	1
2,4,5-Trichlorophenol	ND		0.61	0.24	mg/Kg	☼	02/01/25 15:30	02/07/25 01:40	1
2,4,6-Trichlorophenol	ND		0.61	0.14	mg/Kg	☼	02/01/25 15:30	02/07/25 01:40	1
2,4-Dichlorophenol	ND		0.61	0.16	mg/Kg	☼	02/01/25 15:30	02/07/25 01:40	1
2,4-Dimethylphenol	ND		0.61	0.16	mg/Kg	☼	02/01/25 15:30	02/07/25 01:40	1
2,4-Dinitrophenol	ND		2.4	1.1	mg/Kg	☼	02/01/25 15:30	02/07/25 01:40	1
2,4-Dinitrotoluene	ND		0.61	0.099	mg/Kg	☼	02/01/25 15:30	02/07/25 01:40	1
2,6-Dichlorophenol	ND		0.61	0.14	mg/Kg	☼	02/01/25 15:30	02/07/25 01:40	1
2,6-Dinitrotoluene	ND		0.61	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 01:40	1
2-Chloronaphthalene	ND		0.61	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 01:40	1
2-Chlorophenol	ND		0.61	0.16	mg/Kg	☼	02/01/25 15:30	02/07/25 01:40	1
2-Methylnaphthalene	ND		0.61	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 01:40	1
2-Methylphenol	ND		0.61	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 01:40	1
2-Nitroaniline	ND		0.61	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 01:40	1
2-Nitrophenol	ND		0.61	0.17	mg/Kg	☼	02/01/25 15:30	02/07/25 01:40	1
3,3'-Dichlorobenzidine	ND		3.1	0.66	mg/Kg	☼	02/01/25 15:30	02/07/25 01:40	1
3/4-Methylphenol	ND		1.2	0.13	mg/Kg	☼	02/01/25 15:30	02/07/25 01:40	1
3-Nitroaniline	ND		0.61	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 01:40	1
4,6-Dinitro-2-methylphenol	ND		3.1	1.2	mg/Kg	☼	02/01/25 15:30	02/07/25 01:40	1
4-Bromophenyl phenyl ether	ND		0.61	0.089	mg/Kg	☼	02/01/25 15:30	02/07/25 01:40	1
4-Chloro-3-methylphenol	ND		0.61	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 01:40	1
4-Chloroaniline	ND		0.61	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 01:40	1
4-Chlorophenyl phenyl ether	ND		0.61	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 01:40	1
4-Nitroaniline	ND		0.61	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 01:40	1
4-Nitrophenol	ND		0.61	0.38	mg/Kg	☼	02/01/25 15:30	02/07/25 01:40	1
Acenaphthene	ND		0.61	0.097	mg/Kg	☼	02/01/25 15:30	02/07/25 01:40	1
Acenaphthylene	ND		0.61	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 01:40	1
Aniline	ND		0.61	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 01:40	1
Anthracene	ND		0.61	0.095	mg/Kg	☼	02/01/25 15:30	02/07/25 01:40	1
Azobenzene	ND		0.61	0.096	mg/Kg	☼	02/01/25 15:30	02/07/25 01:40	1
Benzidine	ND		6.1	0.70	mg/Kg	☼	02/01/25 15:30	02/07/25 01:40	1
Benzo[a]anthracene	ND		0.61	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 01:40	1
Benzo[a]pyrene	ND		0.61	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 01:40	1
Benzo[b]fluoranthene	ND		0.61	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 01:40	1
Benzo[g,h,i]perylene	ND		0.61	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 01:40	1
Benzo[k]fluoranthene	ND		0.61	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 01:40	1
Benzoic acid	ND		3.1	0.82	mg/Kg	☼	02/01/25 15:30	02/07/25 01:40	1
Benzyl alcohol	ND		0.61	0.20	mg/Kg	☼	02/01/25 15:30	02/07/25 01:40	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB79-5.0
Date Collected: 01/28/25 10:00
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethoxy)methane	ND		0.61	0.14	mg/Kg	☼	02/01/25 15:30	02/07/25 01:40	1
Bis(2-chloroethyl)ether	ND		3.1	0.13	mg/Kg	☼	02/01/25 15:30	02/07/25 01:40	1
bis (2-Chloroisopropyl) ether	ND		0.61	0.14	mg/Kg	☼	02/01/25 15:30	02/07/25 01:40	1
Bis(2-ethylhexyl) phthalate	ND		0.61	0.27	mg/Kg	☼	02/01/25 15:30	02/07/25 01:40	1
Butyl benzyl phthalate	ND		0.61	0.29	mg/Kg	☼	02/01/25 15:30	02/07/25 01:40	1
Chrysene	ND		0.61	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 01:40	1
Dibenz(a,h)anthracene	ND		0.61	0.097	mg/Kg	☼	02/01/25 15:30	02/07/25 01:40	1
Dibenzofuran	ND		0.61	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 01:40	1
Diethyl phthalate	ND		0.61	0.14	mg/Kg	☼	02/01/25 15:30	02/07/25 01:40	1
Dimethyl phthalate	ND		0.61	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 01:40	1
Di-n-butyl phthalate	ND		0.61	0.14	mg/Kg	☼	02/01/25 15:30	02/07/25 01:40	1
Di-n-octyl phthalate	ND		0.61	0.28	mg/Kg	☼	02/01/25 15:30	02/07/25 01:40	1
Fluoranthene	ND		0.61	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 01:40	1
Fluorene	ND		0.61	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 01:40	1
Hexachloro-1,3-butadiene	ND		0.61	0.15	mg/Kg	☼	02/01/25 15:30	02/07/25 01:40	1
Hexachlorobenzene	ND		0.61	0.098	mg/Kg	☼	02/01/25 15:30	02/07/25 01:40	1
Hexachlorocyclopentadiene	ND		1.8	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 01:40	1
Hexachloroethane	ND		0.61	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 01:40	1
Indeno[1,2,3-cd]pyrene	ND		0.61	0.15	mg/Kg	☼	02/01/25 15:30	02/07/25 01:40	1
Isophorone	ND		0.61	0.097	mg/Kg	☼	02/01/25 15:30	02/07/25 01:40	1
Naphthalene	ND		0.61	0.17	mg/Kg	☼	02/01/25 15:30	02/07/25 01:40	1
Nitrobenzene	ND		2.4	0.17	mg/Kg	☼	02/01/25 15:30	02/07/25 01:40	1
N-Nitrosodimethylamine	ND		0.61	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 01:40	1
N-Nitrosodi-n-propylamine	ND		0.61	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 01:40	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.61	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 01:40	1
Pentachlorophenol	ND		3.1	2.2	mg/Kg	☼	02/01/25 15:30	02/07/25 01:40	1
Phenanthrene	ND		0.61	0.088	mg/Kg	☼	02/01/25 15:30	02/07/25 01:40	1
Phenol	ND		0.61	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 01:40	1
Pyrene	ND		0.61	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 01:40	1
Pyridine	ND		0.61	0.29	mg/Kg	☼	02/01/25 15:30	02/07/25 01:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*79*		*10 - 134*	*02/01/25 15:30*	*02/07/25 01:40*	*1*
2-Fluorobiphenyl (Surr)	*65*		*14 - 142*	*02/01/25 15:30*	*02/07/25 01:40*	*1*
2-Fluorophenol (Surr)	*69*		*10 - 123*	*02/01/25 15:30*	*02/07/25 01:40*	*1*
Nitrobenzene-d5 (Surr)	*62*		*10 - 129*	*02/01/25 15:30*	*02/07/25 01:40*	*1*
p-Terphenyl-d14 (Surr)	*82*		*31 - 139*	*02/01/25 15:30*	*02/07/25 01:40*	*1*
Phenol-d6 (Surr)	*71*		*10 - 120*	*02/01/25 15:30*	*02/07/25 01:40*	*1*

Client Sample ID: SB79-15.0
Date Collected: 01/28/25 10:10
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.60	0.14	mg/Kg	☼	02/01/25 15:30	02/07/25 02:03	1
1,2-Dichlorobenzene	ND		0.60	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 02:03	1
1,3-Dichlorobenzene	ND		0.60	0.13	mg/Kg	☼	02/01/25 15:30	02/07/25 02:03	1
1,4-Dichlorobenzene	ND		0.60	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 02:03	1
1-Methylnaphthalene	ND		0.60	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 02:03	1
2,4,5-Trichlorophenol	ND		0.60	0.24	mg/Kg	☼	02/01/25 15:30	02/07/25 02:03	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB79-15.0
Date Collected: 01/28/25 10:10
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,6-Trichlorophenol	ND		0.60	0.14	mg/Kg	☼	02/01/25 15:30	02/07/25 02:03	1
2,4-Dichlorophenol	ND		0.60	0.16	mg/Kg	☼	02/01/25 15:30	02/07/25 02:03	1
2,4-Dimethylphenol	ND		0.60	0.16	mg/Kg	☼	02/01/25 15:30	02/07/25 02:03	1
2,4-Dinitrophenol	ND		2.4	1.1	mg/Kg	☼	02/01/25 15:30	02/07/25 02:03	1
2,4-Dinitrotoluene	ND		0.60	0.098	mg/Kg	☼	02/01/25 15:30	02/07/25 02:03	1
2,6-Dichlorophenol	ND		0.60	0.14	mg/Kg	☼	02/01/25 15:30	02/07/25 02:03	1
2,6-Dinitrotoluene	ND		0.60	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 02:03	1
2-Chloronaphthalene	ND		0.60	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 02:03	1
2-Chlorophenol	ND		0.60	0.16	mg/Kg	☼	02/01/25 15:30	02/07/25 02:03	1
2-Methylnaphthalene	ND		0.60	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 02:03	1
2-Methylphenol	ND		0.60	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 02:03	1
2-Nitroaniline	ND		0.60	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 02:03	1
2-Nitrophenol	ND		0.60	0.17	mg/Kg	☼	02/01/25 15:30	02/07/25 02:03	1
3,3'-Dichlorobenzidine	ND		3.0	0.65	mg/Kg	☼	02/01/25 15:30	02/07/25 02:03	1
3/4-Methylphenol	ND		1.2	0.13	mg/Kg	☼	02/01/25 15:30	02/07/25 02:03	1
3-Nitroaniline	ND		0.60	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 02:03	1
4,6-Dinitro-2-methylphenol	ND		3.0	1.1	mg/Kg	☼	02/01/25 15:30	02/07/25 02:03	1
4-Bromophenyl phenyl ether	ND		0.60	0.088	mg/Kg	☼	02/01/25 15:30	02/07/25 02:03	1
4-Chloro-3-methylphenol	ND		0.60	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 02:03	1
4-Chloroaniline	ND		0.60	0.099	mg/Kg	☼	02/01/25 15:30	02/07/25 02:03	1
4-Chlorophenyl phenyl ether	ND		0.60	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 02:03	1
4-Nitroaniline	ND		0.60	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 02:03	1
4-Nitrophenol	ND		0.60	0.38	mg/Kg	☼	02/01/25 15:30	02/07/25 02:03	1
Acenaphthene	ND		0.60	0.096	mg/Kg	☼	02/01/25 15:30	02/07/25 02:03	1
Acenaphthylene	ND		0.60	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 02:03	1
Aniline	ND		0.60	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 02:03	1
Anthracene	ND		0.60	0.094	mg/Kg	☼	02/01/25 15:30	02/07/25 02:03	1
Azobenzene	ND		0.60	0.095	mg/Kg	☼	02/01/25 15:30	02/07/25 02:03	1
Benzidine	ND		6.0	0.69	mg/Kg	☼	02/01/25 15:30	02/07/25 02:03	1
Benzo[a]anthracene	ND		0.60	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 02:03	1
Benzo[a]pyrene	ND		0.60	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 02:03	1
Benzo[b]fluoranthene	ND		0.60	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 02:03	1
Benzo[g,h,i]perylene	ND		0.60	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 02:03	1
Benzo[k]fluoranthene	ND		0.60	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 02:03	1
Benzoic acid	ND		3.0	0.81	mg/Kg	☼	02/01/25 15:30	02/07/25 02:03	1
Benzyl alcohol	ND		0.60	0.20	mg/Kg	☼	02/01/25 15:30	02/07/25 02:03	1
Bis(2-chloroethoxy)methane	ND		0.60	0.13	mg/Kg	☼	02/01/25 15:30	02/07/25 02:03	1
Bis(2-chloroethyl)ether	ND		3.0	0.13	mg/Kg	☼	02/01/25 15:30	02/07/25 02:03	1
bis (2-Chloroisopropyl) ether	ND		0.60	0.14	mg/Kg	☼	02/01/25 15:30	02/07/25 02:03	1
Bis(2-ethylhexyl) phthalate	ND		0.60	0.26	mg/Kg	☼	02/01/25 15:30	02/07/25 02:03	1
Butyl benzyl phthalate	ND		0.60	0.28	mg/Kg	☼	02/01/25 15:30	02/07/25 02:03	1
Chrysene	ND		0.60	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 02:03	1
Dibenz(a,h)anthracene	ND		0.60	0.096	mg/Kg	☼	02/01/25 15:30	02/07/25 02:03	1
Dibenzofuran	ND		0.60	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 02:03	1
Diethyl phthalate	ND		0.60	0.14	mg/Kg	☼	02/01/25 15:30	02/07/25 02:03	1
Dimethyl phthalate	ND		0.60	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 02:03	1
Di-n-butyl phthalate	ND		0.60	0.13	mg/Kg	☼	02/01/25 15:30	02/07/25 02:03	1
Di-n-octyl phthalate	ND		0.60	0.28	mg/Kg	☼	02/01/25 15:30	02/07/25 02:03	1
Fluoranthene	ND		0.60	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 02:03	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB79-15.0
Date Collected: 01/28/25 10:10
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		0.60	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 02:03	1
Hexachloro-1,3-butadiene	ND		0.60	0.15	mg/Kg	☼	02/01/25 15:30	02/07/25 02:03	1
Hexachlorobenzene	ND		0.60	0.097	mg/Kg	☼	02/01/25 15:30	02/07/25 02:03	1
Hexachlorocyclopentadiene	ND		1.8	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 02:03	1
Hexachloroethane	ND		0.60	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 02:03	1
Indeno[1,2,3-cd]pyrene	ND		0.60	0.15	mg/Kg	☼	02/01/25 15:30	02/07/25 02:03	1
Isophorone	ND		0.60	0.096	mg/Kg	☼	02/01/25 15:30	02/07/25 02:03	1
Naphthalene	ND		0.60	0.17	mg/Kg	☼	02/01/25 15:30	02/07/25 02:03	1
Nitrobenzene	ND		2.4	0.16	mg/Kg	☼	02/01/25 15:30	02/07/25 02:03	1
N-Nitrosodimethylamine	ND		0.60	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 02:03	1
N-Nitrosodi-n-propylamine	ND		0.60	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 02:03	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.60	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 02:03	1
Pentachlorophenol	ND		3.0	2.2	mg/Kg	☼	02/01/25 15:30	02/07/25 02:03	1
Phenanthrene	ND		0.60	0.087	mg/Kg	☼	02/01/25 15:30	02/07/25 02:03	1
Phenol	ND		0.60	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 02:03	1
Pyrene	ND		0.60	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 02:03	1
Pyridine	ND		0.60	0.28	mg/Kg	☼	02/01/25 15:30	02/07/25 02:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*75*		*10 - 134*	*02/01/25 15:30*	*02/07/25 02:03*	*1*
2-Fluorobiphenyl (Surr)	*77*		*14 - 142*	*02/01/25 15:30*	*02/07/25 02:03*	*1*
2-Fluorophenol (Surr)	*82*		*10 - 123*	*02/01/25 15:30*	*02/07/25 02:03*	*1*
Nitrobenzene-d5 (Surr)	*79*		*10 - 129*	*02/01/25 15:30*	*02/07/25 02:03*	*1*
p-Terphenyl-d14 (Surr)	*78*		*31 - 139*	*02/01/25 15:30*	*02/07/25 02:03*	*1*
Phenol-d6 (Surr)	*79*		*10 - 120*	*02/01/25 15:30*	*02/07/25 02:03*	*1*

Client Sample ID: SB80-2.0
Date Collected: 01/28/25 10:40
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.55	0.13	mg/Kg	☼	02/01/25 15:30	02/07/25 02:27	1
1,2-Dichlorobenzene	ND		0.55	0.093	mg/Kg	☼	02/01/25 15:30	02/07/25 02:27	1
1,3-Dichlorobenzene	ND		0.55	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 02:27	1
1,4-Dichlorobenzene	ND		0.55	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 02:27	1
1-Methylnaphthalene	ND		0.55	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 02:27	1
2,4,5-Trichlorophenol	ND		0.55	0.22	mg/Kg	☼	02/01/25 15:30	02/07/25 02:27	1
2,4,6-Trichlorophenol	ND		0.55	0.13	mg/Kg	☼	02/01/25 15:30	02/07/25 02:27	1
2,4-Dichlorophenol	ND		0.55	0.15	mg/Kg	☼	02/01/25 15:30	02/07/25 02:27	1
2,4-Dimethylphenol	ND		0.55	0.14	mg/Kg	☼	02/01/25 15:30	02/07/25 02:27	1
2,4-Dinitrophenol	ND		2.2	1.0	mg/Kg	☼	02/01/25 15:30	02/07/25 02:27	1
2,4-Dinitrotoluene	ND		0.55	0.090	mg/Kg	☼	02/01/25 15:30	02/07/25 02:27	1
2,6-Dichlorophenol	ND		0.55	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 02:27	1
2,6-Dinitrotoluene	ND		0.55	0.095	mg/Kg	☼	02/01/25 15:30	02/07/25 02:27	1
2-Chloronaphthalene	ND		0.55	0.096	mg/Kg	☼	02/01/25 15:30	02/07/25 02:27	1
2-Chlorophenol	ND		0.55	0.15	mg/Kg	☼	02/01/25 15:30	02/07/25 02:27	1
2-Methylnaphthalene	ND		0.55	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 02:27	1
2-Methylphenol	ND		0.55	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 02:27	1
2-Nitroaniline	ND		0.55	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 02:27	1
2-Nitrophenol	ND		0.55	0.15	mg/Kg	☼	02/01/25 15:30	02/07/25 02:27	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB80-2.0
Date Collected: 01/28/25 10:40
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3,3'-Dichlorobenzidine	ND		2.8	0.59	mg/Kg	☼	02/01/25 15:30	02/07/25 02:27	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 02:27	1
3-Nitroaniline	ND		0.55	0.092	mg/Kg	☼	02/01/25 15:30	02/07/25 02:27	1
4,6-Dinitro-2-methylphenol	ND		2.8	1.0	mg/Kg	☼	02/01/25 15:30	02/07/25 02:27	1
4-Bromophenyl phenyl ether	ND		0.55	0.081	mg/Kg	☼	02/01/25 15:30	02/07/25 02:27	1
4-Chloro-3-methylphenol	ND		0.55	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 02:27	1
4-Chloroaniline	ND		0.55	0.091	mg/Kg	☼	02/01/25 15:30	02/07/25 02:27	1
4-Chlorophenyl phenyl ether	ND		0.55	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 02:27	1
4-Nitroaniline	ND		0.55	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 02:27	1
4-Nitrophenol	ND		0.55	0.35	mg/Kg	☼	02/01/25 15:30	02/07/25 02:27	1
Acenaphthene	ND		0.55	0.088	mg/Kg	☼	02/01/25 15:30	02/07/25 02:27	1
Acenaphthylene	ND		0.55	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 02:27	1
Aniline	ND		0.55	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 02:27	1
Anthracene	ND		0.55	0.086	mg/Kg	☼	02/01/25 15:30	02/07/25 02:27	1
Azobenzene	ND		0.55	0.087	mg/Kg	☼	02/01/25 15:30	02/07/25 02:27	1
Benzidine	ND		5.5	0.64	mg/Kg	☼	02/01/25 15:30	02/07/25 02:27	1
Benzo[a]anthracene	ND		0.55	0.092	mg/Kg	☼	02/01/25 15:30	02/07/25 02:27	1
Benzo[a]pyrene	ND		0.55	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 02:27	1
Benzo[b]fluoranthene	ND		0.55	0.094	mg/Kg	☼	02/01/25 15:30	02/07/25 02:27	1
Benzo[g,h,i]perylene	ND		0.55	0.099	mg/Kg	☼	02/01/25 15:30	02/07/25 02:27	1
Benzo[k]fluoranthene	ND		0.55	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 02:27	1
Benzoic acid	ND		2.8	0.74	mg/Kg	☼	02/01/25 15:30	02/07/25 02:27	1
Benzyl alcohol	ND		0.55	0.18	mg/Kg	☼	02/01/25 15:30	02/07/25 02:27	1
Bis(2-chloroethoxy)methane	ND		0.55	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 02:27	1
Bis(2-chloroethyl)ether	ND		2.8	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 02:27	1
bis (2-Chloroisopropyl) ether	ND		0.55	0.13	mg/Kg	☼	02/01/25 15:30	02/07/25 02:27	1
Bis(2-ethylhexyl) phthalate	ND		0.55	0.24	mg/Kg	☼	02/01/25 15:30	02/07/25 02:27	1
Butyl benzyl phthalate	ND		0.55	0.26	mg/Kg	☼	02/01/25 15:30	02/07/25 02:27	1
Chrysene	ND		0.55	0.092	mg/Kg	☼	02/01/25 15:30	02/07/25 02:27	1
Dibenz(a,h)anthracene	ND		0.55	0.088	mg/Kg	☼	02/01/25 15:30	02/07/25 02:27	1
Dibenzofuran	ND		0.55	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 02:27	1
Diethyl phthalate	ND		0.55	0.13	mg/Kg	☼	02/01/25 15:30	02/07/25 02:27	1
Dimethyl phthalate	ND		0.55	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 02:27	1
Di-n-butyl phthalate	ND		0.55	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 02:27	1
Di-n-octyl phthalate	ND		0.55	0.26	mg/Kg	☼	02/01/25 15:30	02/07/25 02:27	1
Fluoranthene	ND		0.55	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 02:27	1
Fluorene	ND		0.55	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 02:27	1
Hexachloro-1,3-butadiene	ND		0.55	0.14	mg/Kg	☼	02/01/25 15:30	02/07/25 02:27	1
Hexachlorobenzene	ND		0.55	0.088	mg/Kg	☼	02/01/25 15:30	02/07/25 02:27	1
Hexachlorocyclopentadiene	ND		1.7	0.096	mg/Kg	☼	02/01/25 15:30	02/07/25 02:27	1
Hexachloroethane	ND		0.55	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 02:27	1
Indeno[1,2,3-cd]pyrene	ND		0.55	0.14	mg/Kg	☼	02/01/25 15:30	02/07/25 02:27	1
Isophorone	ND		0.55	0.088	mg/Kg	☼	02/01/25 15:30	02/07/25 02:27	1
Naphthalene	ND		0.55	0.15	mg/Kg	☼	02/01/25 15:30	02/07/25 02:27	1
Nitrobenzene	ND		2.2	0.15	mg/Kg	☼	02/01/25 15:30	02/07/25 02:27	1
N-Nitrosodimethylamine	ND		0.55	0.098	mg/Kg	☼	02/01/25 15:30	02/07/25 02:27	1
N-Nitrosodi-n-propylamine	ND		0.55	0.095	mg/Kg	☼	02/01/25 15:30	02/07/25 02:27	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.55	0.094	mg/Kg	☼	02/01/25 15:30	02/07/25 02:27	1
Pentachlorophenol	ND		2.8	2.0	mg/Kg	☼	02/01/25 15:30	02/07/25 02:27	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB80-2.0
Date Collected: 01/28/25 10:40
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		0.55	0.080	mg/Kg	☼	02/01/25 15:30	02/07/25 02:27	1
Phenol	ND		0.55	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 02:27	1
Pyrene	ND		0.55	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 02:27	1
Pyridine	ND		0.55	0.26	mg/Kg	☼	02/01/25 15:30	02/07/25 02:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*88*		*10 - 134*	*02/01/25 15:30*	*02/07/25 02:27*	*1*
2-Fluorobiphenyl (Surr)	*81*		*14 - 142*	*02/01/25 15:30*	*02/07/25 02:27*	*1*
2-Fluorophenol (Surr)	*82*		*10 - 123*	*02/01/25 15:30*	*02/07/25 02:27*	*1*
Nitrobenzene-d5 (Surr)	*83*		*10 - 129*	*02/01/25 15:30*	*02/07/25 02:27*	*1*
p-Terphenyl-d14 (Surr)	*86*		*31 - 139*	*02/01/25 15:30*	*02/07/25 02:27*	*1*
Phenol-d6 (Surr)	*85*		*10 - 120*	*02/01/25 15:30*	*02/07/25 02:27*	*1*

Client Sample ID: SB78-2.0
Date Collected: 01/28/25 13:20
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.60	0.14	mg/Kg	☼	02/01/25 15:30	02/07/25 02:50	1
1,2-Dichlorobenzene	ND		0.60	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 02:50	1
1,3-Dichlorobenzene	ND		0.60	0.13	mg/Kg	☼	02/01/25 15:30	02/07/25 02:50	1
1,4-Dichlorobenzene	ND		0.60	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 02:50	1
1-Methylnaphthalene	ND		0.60	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 02:50	1
2,4,5-Trichlorophenol	ND		0.60	0.24	mg/Kg	☼	02/01/25 15:30	02/07/25 02:50	1
2,4,6-Trichlorophenol	ND		0.60	0.14	mg/Kg	☼	02/01/25 15:30	02/07/25 02:50	1
2,4-Dichlorophenol	ND		0.60	0.16	mg/Kg	☼	02/01/25 15:30	02/07/25 02:50	1
2,4-Dimethylphenol	ND		0.60	0.16	mg/Kg	☼	02/01/25 15:30	02/07/25 02:50	1
2,4-Dinitrophenol	ND		2.4	1.1	mg/Kg	☼	02/01/25 15:30	02/07/25 02:50	1
2,4-Dinitrotoluene	ND		0.60	0.098	mg/Kg	☼	02/01/25 15:30	02/07/25 02:50	1
2,6-Dichlorophenol	ND		0.60	0.14	mg/Kg	☼	02/01/25 15:30	02/07/25 02:50	1
2,6-Dinitrotoluene	ND		0.60	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 02:50	1
2-Chloronaphthalene	ND		0.60	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 02:50	1
2-Chlorophenol	ND		0.60	0.16	mg/Kg	☼	02/01/25 15:30	02/07/25 02:50	1
2-Methylnaphthalene	ND		0.60	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 02:50	1
2-Methylphenol	ND		0.60	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 02:50	1
2-Nitroaniline	ND		0.60	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 02:50	1
2-Nitrophenol	ND		0.60	0.17	mg/Kg	☼	02/01/25 15:30	02/07/25 02:50	1
3,3'-Dichlorobenzidine	ND		3.0	0.65	mg/Kg	☼	02/01/25 15:30	02/07/25 02:50	1
3/4-Methylphenol	ND		1.2	0.13	mg/Kg	☼	02/01/25 15:30	02/07/25 02:50	1
3-Nitroaniline	ND		0.60	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 02:50	1
4,6-Dinitro-2-methylphenol	ND		3.0	1.1	mg/Kg	☼	02/01/25 15:30	02/07/25 02:50	1
4-Bromophenyl phenyl ether	ND		0.60	0.088	mg/Kg	☼	02/01/25 15:30	02/07/25 02:50	1
4-Chloro-3-methylphenol	ND		0.60	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 02:50	1
4-Chloroaniline	ND		0.60	0.099	mg/Kg	☼	02/01/25 15:30	02/07/25 02:50	1
4-Chlorophenyl phenyl ether	ND		0.60	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 02:50	1
4-Nitroaniline	ND		0.60	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 02:50	1
4-Nitrophenol	ND		0.60	0.38	mg/Kg	☼	02/01/25 15:30	02/07/25 02:50	1
Acenaphthene	ND		0.60	0.096	mg/Kg	☼	02/01/25 15:30	02/07/25 02:50	1
Acenaphthylene	ND		0.60	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 02:50	1
Aniline	ND		0.60	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 02:50	1
Anthracene	ND		0.60	0.094	mg/Kg	☼	02/01/25 15:30	02/07/25 02:50	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB78-2.0
Date Collected: 01/28/25 13:20
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Azobenzene	ND		0.60	0.095	mg/Kg	☼	02/01/25 15:30	02/07/25 02:50	1
Benzidine	ND		6.0	0.69	mg/Kg	☼	02/01/25 15:30	02/07/25 02:50	1
Benzo[a]anthracene	ND		0.60	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 02:50	1
Benzo[a]pyrene	ND		0.60	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 02:50	1
Benzo[b]fluoranthene	ND		0.60	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 02:50	1
Benzo[g,h,i]perylene	ND		0.60	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 02:50	1
Benzo[k]fluoranthene	ND		0.60	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 02:50	1
Benzoic acid	ND		3.0	0.81	mg/Kg	☼	02/01/25 15:30	02/07/25 02:50	1
Benzyl alcohol	ND		0.60	0.20	mg/Kg	☼	02/01/25 15:30	02/07/25 02:50	1
Bis(2-chloroethoxy)methane	ND		0.60	0.13	mg/Kg	☼	02/01/25 15:30	02/07/25 02:50	1
Bis(2-chloroethyl)ether	ND		3.0	0.13	mg/Kg	☼	02/01/25 15:30	02/07/25 02:50	1
bis (2-Chloroisopropyl) ether	ND		0.60	0.14	mg/Kg	☼	02/01/25 15:30	02/07/25 02:50	1
Bis(2-ethylhexyl) phthalate	ND		0.60	0.26	mg/Kg	☼	02/01/25 15:30	02/07/25 02:50	1
Butyl benzyl phthalate	ND		0.60	0.28	mg/Kg	☼	02/01/25 15:30	02/07/25 02:50	1
Chrysene	ND		0.60	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 02:50	1
Dibenz(a,h)anthracene	ND		0.60	0.096	mg/Kg	☼	02/01/25 15:30	02/07/25 02:50	1
Dibenzofuran	ND		0.60	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 02:50	1
Diethyl phthalate	ND		0.60	0.14	mg/Kg	☼	02/01/25 15:30	02/07/25 02:50	1
Dimethyl phthalate	ND		0.60	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 02:50	1
Di-n-butyl phthalate	ND		0.60	0.13	mg/Kg	☼	02/01/25 15:30	02/07/25 02:50	1
Di-n-octyl phthalate	ND		0.60	0.28	mg/Kg	☼	02/01/25 15:30	02/07/25 02:50	1
Fluoranthene	ND		0.60	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 02:50	1
Fluorene	ND		0.60	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 02:50	1
Hexachloro-1,3-butadiene	ND		0.60	0.15	mg/Kg	☼	02/01/25 15:30	02/07/25 02:50	1
Hexachlorobenzene	ND		0.60	0.096	mg/Kg	☼	02/01/25 15:30	02/07/25 02:50	1
Hexachlorocyclopentadiene	ND		1.8	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 02:50	1
Hexachloroethane	ND		0.60	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 02:50	1
Indeno[1,2,3-cd]pyrene	ND		0.60	0.15	mg/Kg	☼	02/01/25 15:30	02/07/25 02:50	1
Isophorone	ND		0.60	0.096	mg/Kg	☼	02/01/25 15:30	02/07/25 02:50	1
Naphthalene	ND		0.60	0.17	mg/Kg	☼	02/01/25 15:30	02/07/25 02:50	1
Nitrobenzene	ND		2.4	0.16	mg/Kg	☼	02/01/25 15:30	02/07/25 02:50	1
N-Nitrosodimethylamine	ND		0.60	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 02:50	1
N-Nitrosodi-n-propylamine	ND		0.60	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 02:50	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.60	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 02:50	1
Pentachlorophenol	ND		3.0	2.2	mg/Kg	☼	02/01/25 15:30	02/07/25 02:50	1
Phenanthrene	ND		0.60	0.087	mg/Kg	☼	02/01/25 15:30	02/07/25 02:50	1
Phenol	ND		0.60	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 02:50	1
Pyrene	ND		0.60	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 02:50	1
Pyridine	ND		0.60	0.28	mg/Kg	☼	02/01/25 15:30	02/07/25 02:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*89*		*10 - 134*	*02/01/25 15:30*	*02/07/25 02:50*	*1*
2-Fluorobiphenyl (Surr)	*71*		*14 - 142*	*02/01/25 15:30*	*02/07/25 02:50*	*1*
2-Fluorophenol (Surr)	*69*		*10 - 123*	*02/01/25 15:30*	*02/07/25 02:50*	*1*
Nitrobenzene-d5 (Surr)	*74*		*10 - 129*	*02/01/25 15:30*	*02/07/25 02:50*	*1*
p-Terphenyl-d14 (Surr)	*78*		*31 - 139*	*02/01/25 15:30*	*02/07/25 02:50*	*1*
Phenol-d6 (Surr)	*68*		*10 - 120*	*02/01/25 15:30*	*02/07/25 02:50*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SB78-5.0
Date Collected: 01/28/25 13:30
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.59	0.14	mg/Kg	☼	02/01/25 15:30	02/07/25 03:14	1
1,2-Dichlorobenzene	ND		0.59	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 03:14	1
1,3-Dichlorobenzene	ND		0.59	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 03:14	1
1,4-Dichlorobenzene	ND		0.59	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 03:14	1
1-Methylnaphthalene	ND		0.59	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 03:14	1
2,4,5-Trichlorophenol	ND		0.59	0.23	mg/Kg	☼	02/01/25 15:30	02/07/25 03:14	1
2,4,6-Trichlorophenol	ND		0.59	0.14	mg/Kg	☼	02/01/25 15:30	02/07/25 03:14	1
2,4-Dichlorophenol	ND		0.59	0.16	mg/Kg	☼	02/01/25 15:30	02/07/25 03:14	1
2,4-Dimethylphenol	ND		0.59	0.15	mg/Kg	☼	02/01/25 15:30	02/07/25 03:14	1
2,4-Dinitrophenol	ND		2.4	1.1	mg/Kg	☼	02/01/25 15:30	02/07/25 03:14	1
2,4-Dinitrotoluene	ND		0.59	0.097	mg/Kg	☼	02/01/25 15:30	02/07/25 03:14	1
2,6-Dichlorophenol	ND		0.59	0.13	mg/Kg	☼	02/01/25 15:30	02/07/25 03:14	1
2,6-Dinitrotoluene	ND		0.59	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 03:14	1
2-Chloronaphthalene	ND		0.59	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 03:14	1
2-Chlorophenol	ND		0.59	0.16	mg/Kg	☼	02/01/25 15:30	02/07/25 03:14	1
2-Methylnaphthalene	ND		0.59	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 03:14	1
2-Methylphenol	ND		0.59	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 03:14	1
2-Nitroaniline	ND		0.59	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 03:14	1
2-Nitrophenol	ND		0.59	0.17	mg/Kg	☼	02/01/25 15:30	02/07/25 03:14	1
3,3'-Dichlorobenzidine	ND		3.0	0.64	mg/Kg	☼	02/01/25 15:30	02/07/25 03:14	1
3/4-Methylphenol	ND		1.2	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 03:14	1
3-Nitroaniline	ND		0.59	0.099	mg/Kg	☼	02/01/25 15:30	02/07/25 03:14	1
4,6-Dinitro-2-methylphenol	ND		3.0	1.1	mg/Kg	☼	02/01/25 15:30	02/07/25 03:14	1
4-Bromophenyl phenyl ether	ND		0.59	0.087	mg/Kg	☼	02/01/25 15:30	02/07/25 03:14	1
4-Chloro-3-methylphenol	ND		0.59	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 03:14	1
4-Chloroaniline	ND		0.59	0.098	mg/Kg	☼	02/01/25 15:30	02/07/25 03:14	1
4-Chlorophenyl phenyl ether	ND		0.59	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 03:14	1
4-Nitroaniline	ND		0.59	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 03:14	1
4-Nitrophenol	ND		0.59	0.37	mg/Kg	☼	02/01/25 15:30	02/07/25 03:14	1
Acenaphthene	ND		0.59	0.094	mg/Kg	☼	02/01/25 15:30	02/07/25 03:14	1
Acenaphthylene	ND		0.59	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 03:14	1
Aniline	ND		0.59	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 03:14	1
Anthracene	ND		0.59	0.092	mg/Kg	☼	02/01/25 15:30	02/07/25 03:14	1
Azobenzene	ND		0.59	0.093	mg/Kg	☼	02/01/25 15:30	02/07/25 03:14	1
Benzidine	ND		5.9	0.68	mg/Kg	☼	02/01/25 15:30	02/07/25 03:14	1
Benzo[a]anthracene	ND		0.59	0.099	mg/Kg	☼	02/01/25 15:30	02/07/25 03:14	1
Benzo[a]pyrene	ND		0.59	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 03:14	1
Benzo[b]fluoranthene	ND		0.59	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 03:14	1
Benzo[g,h,i]perylene	ND		0.59	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 03:14	1
Benzo[k]fluoranthene	ND		0.59	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 03:14	1
Benzoic acid	ND		3.0	0.80	mg/Kg	☼	02/01/25 15:30	02/07/25 03:14	1
Benzyl alcohol	ND		0.59	0.20	mg/Kg	☼	02/01/25 15:30	02/07/25 03:14	1
Bis(2-chloroethoxy)methane	ND		0.59	0.13	mg/Kg	☼	02/01/25 15:30	02/07/25 03:14	1
Bis(2-chloroethyl)ether	ND		3.0	0.13	mg/Kg	☼	02/01/25 15:30	02/07/25 03:14	1
bis (2-Chloroisopropyl) ether	ND		0.59	0.14	mg/Kg	☼	02/01/25 15:30	02/07/25 03:14	1
Bis(2-ethylhexyl) phthalate	ND		0.59	0.26	mg/Kg	☼	02/01/25 15:30	02/07/25 03:14	1
Butyl benzyl phthalate	ND		0.59	0.28	mg/Kg	☼	02/01/25 15:30	02/07/25 03:14	1
Chrysene	ND		0.59	0.099	mg/Kg	☼	02/01/25 15:30	02/07/25 03:14	1
Dibenz(a,h)anthracene	ND		0.59	0.095	mg/Kg	☼	02/01/25 15:30	02/07/25 03:14	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB78-5.0
Date Collected: 01/28/25 13:30
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	ND		0.59	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 03:14	1
Diethyl phthalate	ND		0.59	0.14	mg/Kg	☼	02/01/25 15:30	02/07/25 03:14	1
Dimethyl phthalate	ND		0.59	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 03:14	1
Di-n-butyl phthalate	ND		0.59	0.13	mg/Kg	☼	02/01/25 15:30	02/07/25 03:14	1
Di-n-octyl phthalate	ND		0.59	0.28	mg/Kg	☼	02/01/25 15:30	02/07/25 03:14	1
Fluoranthene	ND		0.59	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 03:14	1
Fluorene	ND		0.59	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 03:14	1
Hexachloro-1,3-butadiene	ND		0.59	0.15	mg/Kg	☼	02/01/25 15:30	02/07/25 03:14	1
Hexachlorobenzene	ND		0.59	0.095	mg/Kg	☼	02/01/25 15:30	02/07/25 03:14	1
Hexachlorocyclopentadiene	ND		1.8	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 03:14	1
Hexachloroethane	ND		0.59	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 03:14	1
Indeno[1,2,3-cd]pyrene	ND		0.59	0.15	mg/Kg	☼	02/01/25 15:30	02/07/25 03:14	1
Isophorone	ND		0.59	0.094	mg/Kg	☼	02/01/25 15:30	02/07/25 03:14	1
Naphthalene	ND		0.59	0.17	mg/Kg	☼	02/01/25 15:30	02/07/25 03:14	1
Nitrobenzene	ND		2.4	0.16	mg/Kg	☼	02/01/25 15:30	02/07/25 03:14	1
N-Nitrosodimethylamine	ND		0.59	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 03:14	1
N-Nitrosodi-n-propylamine	ND		0.59	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 03:14	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.59	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 03:14	1
Pentachlorophenol	ND		3.0	2.2	mg/Kg	☼	02/01/25 15:30	02/07/25 03:14	1
Phenanthrene	ND		0.59	0.086	mg/Kg	☼	02/01/25 15:30	02/07/25 03:14	1
Phenol	ND		0.59	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 03:14	1
Pyrene	ND		0.59	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 03:14	1
Pyridine	ND		0.59	0.28	mg/Kg	☼	02/01/25 15:30	02/07/25 03:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*84*		*10 - 134*	*02/01/25 15:30*	*02/07/25 03:14*	*1*
2-Fluorobiphenyl (Surr)	*75*		*14 - 142*	*02/01/25 15:30*	*02/07/25 03:14*	*1*
2-Fluorophenol (Surr)	*81*		*10 - 123*	*02/01/25 15:30*	*02/07/25 03:14*	*1*
Nitrobenzene-d5 (Surr)	*76*		*10 - 129*	*02/01/25 15:30*	*02/07/25 03:14*	*1*
p-Terphenyl-d14 (Surr)	*81*		*31 - 139*	*02/01/25 15:30*	*02/07/25 03:14*	*1*
Phenol-d6 (Surr)	*79*		*10 - 120*	*02/01/25 15:30*	*02/07/25 03:14*	*1*

Client Sample ID: SB78-15.0
Date Collected: 01/28/25 13:40
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.61	0.15	mg/Kg	☼	02/01/25 15:30	02/07/25 03:37	1
1,2-Dichlorobenzene	ND		0.61	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 03:37	1
1,3-Dichlorobenzene	ND		0.61	0.13	mg/Kg	☼	02/01/25 15:30	02/07/25 03:37	1
1,4-Dichlorobenzene	ND		0.61	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 03:37	1
1-Methylnaphthalene	ND		0.61	0.13	mg/Kg	☼	02/01/25 15:30	02/07/25 03:37	1
2,4,5-Trichlorophenol	ND		0.61	0.24	mg/Kg	☼	02/01/25 15:30	02/07/25 03:37	1
2,4,6-Trichlorophenol	ND		0.61	0.14	mg/Kg	☼	02/01/25 15:30	02/07/25 03:37	1
2,4-Dichlorophenol	ND		0.61	0.16	mg/Kg	☼	02/01/25 15:30	02/07/25 03:37	1
2,4-Dimethylphenol	ND		0.61	0.16	mg/Kg	☼	02/01/25 15:30	02/07/25 03:37	1
2,4-Dinitrophenol	ND		2.4	1.1	mg/Kg	☼	02/01/25 15:30	02/07/25 03:37	1
2,4-Dinitrotoluene	ND		0.61	0.099	mg/Kg	☼	02/01/25 15:30	02/07/25 03:37	1
2,6-Dichlorophenol	ND		0.61	0.14	mg/Kg	☼	02/01/25 15:30	02/07/25 03:37	1
2,6-Dinitrotoluene	ND		0.61	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 03:37	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB78-15.0
Date Collected: 01/28/25 13:40
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	ND		0.61	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 03:37	1
2-Chlorophenol	ND		0.61	0.16	mg/Kg	☼	02/01/25 15:30	02/07/25 03:37	1
2-Methylnaphthalene	ND		0.61	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 03:37	1
2-Methylphenol	ND		0.61	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 03:37	1
2-Nitroaniline	ND		0.61	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 03:37	1
2-Nitrophenol	ND		0.61	0.17	mg/Kg	☼	02/01/25 15:30	02/07/25 03:37	1
3,3'-Dichlorobenzidine	ND		3.0	0.65	mg/Kg	☼	02/01/25 15:30	02/07/25 03:37	1
3/4-Methylphenol	ND		1.2	0.13	mg/Kg	☼	02/01/25 15:30	02/07/25 03:37	1
3-Nitroaniline	ND		0.61	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 03:37	1
4,6-Dinitro-2-methylphenol	ND		3.0	1.2	mg/Kg	☼	02/01/25 15:30	02/07/25 03:37	1
4-Bromophenyl phenyl ether	ND		0.61	0.089	mg/Kg	☼	02/01/25 15:30	02/07/25 03:37	1
4-Chloro-3-methylphenol	ND		0.61	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 03:37	1
4-Chloroaniline	ND		0.61	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 03:37	1
4-Chlorophenyl phenyl ether	ND		0.61	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 03:37	1
4-Nitroaniline	ND		0.61	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 03:37	1
4-Nitrophenol	ND		0.61	0.38	mg/Kg	☼	02/01/25 15:30	02/07/25 03:37	1
Acenaphthene	ND		0.61	0.097	mg/Kg	☼	02/01/25 15:30	02/07/25 03:37	1
Acenaphthylene	ND		0.61	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 03:37	1
Aniline	ND		0.61	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 03:37	1
Anthracene	ND		0.61	0.094	mg/Kg	☼	02/01/25 15:30	02/07/25 03:37	1
Azobenzene	ND		0.61	0.095	mg/Kg	☼	02/01/25 15:30	02/07/25 03:37	1
Benzidine	ND		6.1	0.70	mg/Kg	☼	02/01/25 15:30	02/07/25 03:37	1
Benzo[a]anthracene	ND		0.61	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 03:37	1
Benzo[a]pyrene	ND		0.61	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 03:37	1
Benzo[b]fluoranthene	ND		0.61	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 03:37	1
Benzo[g,h,i]perylene	ND		0.61	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 03:37	1
Benzo[k]fluoranthene	ND		0.61	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 03:37	1
Benzoic acid	ND		3.0	0.82	mg/Kg	☼	02/01/25 15:30	02/07/25 03:37	1
Benzyl alcohol	ND		0.61	0.20	mg/Kg	☼	02/01/25 15:30	02/07/25 03:37	1
Bis(2-chloroethoxy)methane	ND		0.61	0.14	mg/Kg	☼	02/01/25 15:30	02/07/25 03:37	1
Bis(2-chloroethyl)ether	ND		3.0	0.13	mg/Kg	☼	02/01/25 15:30	02/07/25 03:37	1
bis (2-Chloroisopropyl) ether	ND		0.61	0.14	mg/Kg	☼	02/01/25 15:30	02/07/25 03:37	1
Bis(2-ethylhexyl) phthalate	ND		0.61	0.27	mg/Kg	☼	02/01/25 15:30	02/07/25 03:37	1
Butyl benzyl phthalate	ND		0.61	0.29	mg/Kg	☼	02/01/25 15:30	02/07/25 03:37	1
Chrysene	ND		0.61	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 03:37	1
Dibenz(a,h)anthracene	ND		0.61	0.097	mg/Kg	☼	02/01/25 15:30	02/07/25 03:37	1
Dibenzofuran	ND		0.61	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 03:37	1
Diethyl phthalate	ND		0.61	0.14	mg/Kg	☼	02/01/25 15:30	02/07/25 03:37	1
Dimethyl phthalate	ND		0.61	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 03:37	1
Di-n-butyl phthalate	ND		0.61	0.14	mg/Kg	☼	02/01/25 15:30	02/07/25 03:37	1
Di-n-octyl phthalate	ND		0.61	0.28	mg/Kg	☼	02/01/25 15:30	02/07/25 03:37	1
Fluoranthene	ND		0.61	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 03:37	1
Fluorene	ND		0.61	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 03:37	1
Hexachloro-1,3-butadiene	ND		0.61	0.15	mg/Kg	☼	02/01/25 15:30	02/07/25 03:37	1
Hexachlorobenzene	ND		0.61	0.097	mg/Kg	☼	02/01/25 15:30	02/07/25 03:37	1
Hexachlorocyclopentadiene	ND		1.8	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 03:37	1
Hexachloroethane	ND		0.61	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 03:37	1
Indeno[1,2,3-cd]pyrene	ND		0.61	0.15	mg/Kg	☼	02/01/25 15:30	02/07/25 03:37	1
Isophorone	ND		0.61	0.097	mg/Kg	☼	02/01/25 15:30	02/07/25 03:37	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB78-15.0
Date Collected: 01/28/25 13:40
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		0.61	0.17	mg/Kg	☼	02/01/25 15:30	02/07/25 03:37	1
Nitrobenzene	ND		2.4	0.17	mg/Kg	☼	02/01/25 15:30	02/07/25 03:37	1
N-Nitrosodimethylamine	ND		0.61	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 03:37	1
N-Nitrosodi-n-propylamine	ND		0.61	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 03:37	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.61	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 03:37	1
Pentachlorophenol	ND		3.0	2.2	mg/Kg	☼	02/01/25 15:30	02/07/25 03:37	1
Phenanthrene	ND		0.61	0.088	mg/Kg	☼	02/01/25 15:30	02/07/25 03:37	1
Phenol	ND		0.61	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 03:37	1
Pyrene	ND		0.61	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 03:37	1
Pyridine	ND		0.61	0.29	mg/Kg	☼	02/01/25 15:30	02/07/25 03:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*60*		*10 - 134*	*02/01/25 15:30*	*02/07/25 03:37*	*1*
2-Fluorobiphenyl (Surr)	*50*		*14 - 142*	*02/01/25 15:30*	*02/07/25 03:37*	*1*
2-Fluorophenol (Surr)	*49*		*10 - 123*	*02/01/25 15:30*	*02/07/25 03:37*	*1*
Nitrobenzene-d5 (Surr)	*44*		*10 - 129*	*02/01/25 15:30*	*02/07/25 03:37*	*1*
p-Terphenyl-d14 (Surr)	*61*		*31 - 139*	*02/01/25 15:30*	*02/07/25 03:37*	*1*
Phenol-d6 (Surr)	*48*		*10 - 120*	*02/01/25 15:30*	*02/07/25 03:37*	*1*

Client Sample ID: SB83-2.0
Date Collected: 01/28/25 14:25
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.60	0.14	mg/Kg	☼	02/01/25 15:30	02/07/25 04:01	1
1,2-Dichlorobenzene	ND		0.60	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 04:01	1
1,3-Dichlorobenzene	ND		0.60	0.13	mg/Kg	☼	02/01/25 15:30	02/07/25 04:01	1
1,4-Dichlorobenzene	ND		0.60	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 04:01	1
1-Methylnaphthalene	ND		0.60	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 04:01	1
2,4,5-Trichlorophenol	ND		0.60	0.24	mg/Kg	☼	02/01/25 15:30	02/07/25 04:01	1
2,4,6-Trichlorophenol	ND		0.60	0.14	mg/Kg	☼	02/01/25 15:30	02/07/25 04:01	1
2,4-Dichlorophenol	ND		0.60	0.16	mg/Kg	☼	02/01/25 15:30	02/07/25 04:01	1
2,4-Dimethylphenol	ND		0.60	0.16	mg/Kg	☼	02/01/25 15:30	02/07/25 04:01	1
2,4-Dinitrophenol	ND		2.4	1.1	mg/Kg	☼	02/01/25 15:30	02/07/25 04:01	1
2,4-Dinitrotoluene	ND		0.60	0.098	mg/Kg	☼	02/01/25 15:30	02/07/25 04:01	1
2,6-Dichlorophenol	ND		0.60	0.14	mg/Kg	☼	02/01/25 15:30	02/07/25 04:01	1
2,6-Dinitrotoluene	ND		0.60	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 04:01	1
2-Chloronaphthalene	ND		0.60	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 04:01	1
2-Chlorophenol	ND		0.60	0.16	mg/Kg	☼	02/01/25 15:30	02/07/25 04:01	1
2-Methylnaphthalene	ND		0.60	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 04:01	1
2-Methylphenol	ND		0.60	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 04:01	1
2-Nitroaniline	ND		0.60	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 04:01	1
2-Nitrophenol	ND		0.60	0.17	mg/Kg	☼	02/01/25 15:30	02/07/25 04:01	1
3,3'-Dichlorobenzidine	ND		3.0	0.65	mg/Kg	☼	02/01/25 15:30	02/07/25 04:01	1
3/4-Methylphenol	ND		1.2	0.13	mg/Kg	☼	02/01/25 15:30	02/07/25 04:01	1
3-Nitroaniline	ND		0.60	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 04:01	1
4,6-Dinitro-2-methylphenol	ND		3.0	1.1	mg/Kg	☼	02/01/25 15:30	02/07/25 04:01	1
4-Bromophenyl phenyl ether	ND		0.60	0.088	mg/Kg	☼	02/01/25 15:30	02/07/25 04:01	1
4-Chloro-3-methylphenol	ND		0.60	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 04:01	1
4-Chloroaniline	ND		0.60	0.099	mg/Kg	☼	02/01/25 15:30	02/07/25 04:01	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB83-2.0
Date Collected: 01/28/25 14:25
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND		0.60	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 04:01	1
4-Nitroaniline	ND		0.60	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 04:01	1
4-Nitrophenol	ND		0.60	0.38	mg/Kg	☼	02/01/25 15:30	02/07/25 04:01	1
Acenaphthene	ND		0.60	0.096	mg/Kg	☼	02/01/25 15:30	02/07/25 04:01	1
Acenaphthylene	ND		0.60	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 04:01	1
Aniline	ND		0.60	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 04:01	1
Anthracene	ND		0.60	0.094	mg/Kg	☼	02/01/25 15:30	02/07/25 04:01	1
Azobenzene	ND		0.60	0.095	mg/Kg	☼	02/01/25 15:30	02/07/25 04:01	1
Benzidine	ND		6.0	0.69	mg/Kg	☼	02/01/25 15:30	02/07/25 04:01	1
Benzo[a]anthracene	ND		0.60	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 04:01	1
Benzo[a]pyrene	ND		0.60	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 04:01	1
Benzo[b]fluoranthene	ND		0.60	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 04:01	1
Benzo[g,h,i]perylene	ND		0.60	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 04:01	1
Benzo[k]fluoranthene	ND		0.60	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 04:01	1
Benzoic acid	ND		3.0	0.81	mg/Kg	☼	02/01/25 15:30	02/07/25 04:01	1
Benzyl alcohol	ND		0.60	0.20	mg/Kg	☼	02/01/25 15:30	02/07/25 04:01	1
Bis(2-chloroethoxy)methane	ND		0.60	0.13	mg/Kg	☼	02/01/25 15:30	02/07/25 04:01	1
Bis(2-chloroethyl)ether	ND		3.0	0.13	mg/Kg	☼	02/01/25 15:30	02/07/25 04:01	1
bis (2-Chloroisopropyl) ether	ND		0.60	0.14	mg/Kg	☼	02/01/25 15:30	02/07/25 04:01	1
Bis(2-ethylhexyl) phthalate	ND		0.60	0.26	mg/Kg	☼	02/01/25 15:30	02/07/25 04:01	1
Butyl benzyl phthalate	ND		0.60	0.28	mg/Kg	☼	02/01/25 15:30	02/07/25 04:01	1
Chrysene	ND		0.60	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 04:01	1
Dibenz(a,h)anthracene	ND		0.60	0.096	mg/Kg	☼	02/01/25 15:30	02/07/25 04:01	1
Dibenzofuran	ND		0.60	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 04:01	1
Diethyl phthalate	ND		0.60	0.14	mg/Kg	☼	02/01/25 15:30	02/07/25 04:01	1
Dimethyl phthalate	ND		0.60	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 04:01	1
Di-n-butyl phthalate	ND		0.60	0.13	mg/Kg	☼	02/01/25 15:30	02/07/25 04:01	1
Di-n-octyl phthalate	ND		0.60	0.28	mg/Kg	☼	02/01/25 15:30	02/07/25 04:01	1
Fluoranthene	ND		0.60	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 04:01	1
Fluorene	ND		0.60	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 04:01	1
Hexachloro-1,3-butadiene	ND		0.60	0.15	mg/Kg	☼	02/01/25 15:30	02/07/25 04:01	1
Hexachlorobenzene	ND		0.60	0.096	mg/Kg	☼	02/01/25 15:30	02/07/25 04:01	1
Hexachlorocyclopentadiene	ND		1.8	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 04:01	1
Hexachloroethane	ND		0.60	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 04:01	1
Indeno[1,2,3-cd]pyrene	ND		0.60	0.15	mg/Kg	☼	02/01/25 15:30	02/07/25 04:01	1
Isophorone	ND		0.60	0.096	mg/Kg	☼	02/01/25 15:30	02/07/25 04:01	1
Naphthalene	ND		0.60	0.17	mg/Kg	☼	02/01/25 15:30	02/07/25 04:01	1
Nitrobenzene	ND		2.4	0.16	mg/Kg	☼	02/01/25 15:30	02/07/25 04:01	1
N-Nitrosodimethylamine	ND		0.60	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 04:01	1
N-Nitrosodi-n-propylamine	ND		0.60	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 04:01	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.60	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 04:01	1
Pentachlorophenol	ND		3.0	2.2	mg/Kg	☼	02/01/25 15:30	02/07/25 04:01	1
Phenanthrene	ND		0.60	0.087	mg/Kg	☼	02/01/25 15:30	02/07/25 04:01	1
Phenol	ND		0.60	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 04:01	1
Pyrene	ND		0.60	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 04:01	1
Pyridine	ND		0.60	0.28	mg/Kg	☼	02/01/25 15:30	02/07/25 04:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*88*		*10 - 134*	*02/01/25 15:30*	*02/07/25 04:01*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB83-2.0
Date Collected: 01/28/25 14:25
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-14
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*70*		*14 - 142*	*02/01/25 15:30*	*02/07/25 04:01*	*1*
2-Fluorophenol (Surr)	*77*		*10 - 123*	*02/01/25 15:30*	*02/07/25 04:01*	*1*
Nitrobenzene-d5 (Surr)	*77*		*10 - 129*	*02/01/25 15:30*	*02/07/25 04:01*	*1*
p-Terphenyl-d14 (Surr)	*79*		*31 - 139*	*02/01/25 15:30*	*02/07/25 04:01*	*1*
Phenol-d6 (Surr)	*79*		*10 - 120*	*02/01/25 15:30*	*02/07/25 04:01*	*1*

Client Sample ID: SB83-5.0
Date Collected: 01/28/25 14:30
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.60	0.14	mg/Kg	☼	02/01/25 15:30	02/07/25 04:24	1
1,2-Dichlorobenzene	ND		0.60	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 04:24	1
1,3-Dichlorobenzene	ND		0.60	0.13	mg/Kg	☼	02/01/25 15:30	02/07/25 04:24	1
1,4-Dichlorobenzene	ND		0.60	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 04:24	1
1-Methylnaphthalene	ND		0.60	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 04:24	1
2,4,5-Trichlorophenol	ND		0.60	0.24	mg/Kg	☼	02/01/25 15:30	02/07/25 04:24	1
2,4,6-Trichlorophenol	ND		0.60	0.14	mg/Kg	☼	02/01/25 15:30	02/07/25 04:24	1
2,4-Dichlorophenol	ND		0.60	0.16	mg/Kg	☼	02/01/25 15:30	02/07/25 04:24	1
2,4-Dimethylphenol	ND		0.60	0.15	mg/Kg	☼	02/01/25 15:30	02/07/25 04:24	1
2,4-Dinitrophenol	ND		2.4	1.1	mg/Kg	☼	02/01/25 15:30	02/07/25 04:24	1
2,4-Dinitrotoluene	ND		0.60	0.098	mg/Kg	☼	02/01/25 15:30	02/07/25 04:24	1
2,6-Dichlorophenol	ND		0.60	0.13	mg/Kg	☼	02/01/25 15:30	02/07/25 04:24	1
2,6-Dinitrotoluene	ND		0.60	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 04:24	1
2-Chloronaphthalene	ND		0.60	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 04:24	1
2-Chlorophenol	ND		0.60	0.16	mg/Kg	☼	02/01/25 15:30	02/07/25 04:24	1
2-Methylnaphthalene	ND		0.60	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 04:24	1
2-Methylphenol	ND		0.60	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 04:24	1
2-Nitroaniline	ND		0.60	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 04:24	1
2-Nitrophenol	ND		0.60	0.17	mg/Kg	☼	02/01/25 15:30	02/07/25 04:24	1
3,3'-Dichlorobenzidine	ND		3.0	0.64	mg/Kg	☼	02/01/25 15:30	02/07/25 04:24	1
3/4-Methylphenol	ND		1.2	0.13	mg/Kg	☼	02/01/25 15:30	02/07/25 04:24	1
3-Nitroaniline	ND		0.60	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 04:24	1
4,6-Dinitro-2-methylphenol	ND		3.0	1.1	mg/Kg	☼	02/01/25 15:30	02/07/25 04:24	1
4-Bromophenyl phenyl ether	ND		0.60	0.088	mg/Kg	☼	02/01/25 15:30	02/07/25 04:24	1
4-Chloro-3-methylphenol	ND		0.60	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 04:24	1
4-Chloroaniline	ND		0.60	0.099	mg/Kg	☼	02/01/25 15:30	02/07/25 04:24	1
4-Chlorophenyl phenyl ether	ND		0.60	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 04:24	1
4-Nitroaniline	ND		0.60	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 04:24	1
4-Nitrophenol	ND		0.60	0.38	mg/Kg	☼	02/01/25 15:30	02/07/25 04:24	1
Acenaphthene	ND		0.60	0.095	mg/Kg	☼	02/01/25 15:30	02/07/25 04:24	1
Acenaphthylene	ND		0.60	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 04:24	1
Aniline	ND		0.60	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 04:24	1
Anthracene	ND		0.60	0.093	mg/Kg	☼	02/01/25 15:30	02/07/25 04:24	1
Azobenzene	ND		0.60	0.094	mg/Kg	☼	02/01/25 15:30	02/07/25 04:24	1
Benzidine	ND		6.0	0.69	mg/Kg	☼	02/01/25 15:30	02/07/25 04:24	1
Benzo[a]anthracene	ND		0.60	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 04:24	1
Benzo[a]pyrene	ND		0.60	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 04:24	1
Benzo[b]fluoranthene	ND		0.60	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 04:24	1
Benzo[g,h,i]perylene	ND		0.60	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 04:24	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB83-5.0
Date Collected: 01/28/25 14:30
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND		0.60	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 04:24	1
Benzoic acid	ND		3.0	0.81	mg/Kg	☼	02/01/25 15:30	02/07/25 04:24	1
Benzyl alcohol	ND		0.60	0.20	mg/Kg	☼	02/01/25 15:30	02/07/25 04:24	1
Bis(2-chloroethoxy)methane	ND		0.60	0.13	mg/Kg	☼	02/01/25 15:30	02/07/25 04:24	1
Bis(2-chloroethyl)ether	ND		3.0	0.13	mg/Kg	☼	02/01/25 15:30	02/07/25 04:24	1
bis (2-Chloroisopropyl) ether	ND		0.60	0.14	mg/Kg	☼	02/01/25 15:30	02/07/25 04:24	1
Bis(2-ethylhexyl) phthalate	ND		0.60	0.26	mg/Kg	☼	02/01/25 15:30	02/07/25 04:24	1
Butyl benzyl phthalate	ND		0.60	0.28	mg/Kg	☼	02/01/25 15:30	02/07/25 04:24	1
Chrysene	ND		0.60	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 04:24	1
Dibenz(a,h)anthracene	ND		0.60	0.096	mg/Kg	☼	02/01/25 15:30	02/07/25 04:24	1
Dibenzofuran	ND		0.60	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 04:24	1
Diethyl phthalate	ND		0.60	0.14	mg/Kg	☼	02/01/25 15:30	02/07/25 04:24	1
Dimethyl phthalate	ND		0.60	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 04:24	1
Di-n-butyl phthalate	ND		0.60	0.13	mg/Kg	☼	02/01/25 15:30	02/07/25 04:24	1
Di-n-octyl phthalate	ND		0.60	0.28	mg/Kg	☼	02/01/25 15:30	02/07/25 04:24	1
Fluoranthene	ND		0.60	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 04:24	1
Fluorene	ND		0.60	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 04:24	1
Hexachloro-1,3-butadiene	ND		0.60	0.15	mg/Kg	☼	02/01/25 15:30	02/07/25 04:24	1
Hexachlorobenzene	ND		0.60	0.096	mg/Kg	☼	02/01/25 15:30	02/07/25 04:24	1
Hexachlorocyclopentadiene	ND		1.8	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 04:24	1
Hexachloroethane	ND		0.60	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 04:24	1
Indeno[1,2,3-cd]pyrene	ND		0.60	0.15	mg/Kg	☼	02/01/25 15:30	02/07/25 04:24	1
Isophorone	ND		0.60	0.095	mg/Kg	☼	02/01/25 15:30	02/07/25 04:24	1
Naphthalene	ND		0.60	0.17	mg/Kg	☼	02/01/25 15:30	02/07/25 04:24	1
Nitrobenzene	ND		2.4	0.16	mg/Kg	☼	02/01/25 15:30	02/07/25 04:24	1
N-Nitrosodimethylamine	ND		0.60	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 04:24	1
N-Nitrosodi-n-propylamine	ND		0.60	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 04:24	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.60	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 04:24	1
Pentachlorophenol	ND		3.0	2.2	mg/Kg	☼	02/01/25 15:30	02/07/25 04:24	1
Phenanthrene	ND		0.60	0.087	mg/Kg	☼	02/01/25 15:30	02/07/25 04:24	1
Phenol	ND		0.60	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 04:24	1
Pyrene	ND		0.60	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 04:24	1
Pyridine	ND		0.60	0.28	mg/Kg	☼	02/01/25 15:30	02/07/25 04:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*69*		*10 - 134*	*02/01/25 15:30*	*02/07/25 04:24*	*1*
2-Fluorobiphenyl (Surr)	*64*		*14 - 142*	*02/01/25 15:30*	*02/07/25 04:24*	*1*
2-Fluorophenol (Surr)	*67*		*10 - 123*	*02/01/25 15:30*	*02/07/25 04:24*	*1*
Nitrobenzene-d5 (Surr)	*71*		*10 - 129*	*02/01/25 15:30*	*02/07/25 04:24*	*1*
p-Terphenyl-d14 (Surr)	*76*		*31 - 139*	*02/01/25 15:30*	*02/07/25 04:24*	*1*
Phenol-d6 (Surr)	*65*		*10 - 120*	*02/01/25 15:30*	*02/07/25 04:24*	*1*

Client Sample ID: SB83-15.0
Date Collected: 01/28/25 14:45
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.65	0.16	mg/Kg	☼	02/01/25 15:30	02/07/25 04:48	1
1,2-Dichlorobenzene	ND		0.65	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 04:48	1
1,3-Dichlorobenzene	ND		0.65	0.14	mg/Kg	☼	02/01/25 15:30	02/07/25 04:48	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB83-15.0
Date Collected: 01/28/25 14:45
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		0.65	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 04:48	1
1-Methylnaphthalene	ND		0.65	0.13	mg/Kg	☼	02/01/25 15:30	02/07/25 04:48	1
2,4,5-Trichlorophenol	ND		0.65	0.25	mg/Kg	☼	02/01/25 15:30	02/07/25 04:48	1
2,4,6-Trichlorophenol	ND		0.65	0.15	mg/Kg	☼	02/01/25 15:30	02/07/25 04:48	1
2,4-Dichlorophenol	ND		0.65	0.17	mg/Kg	☼	02/01/25 15:30	02/07/25 04:48	1
2,4-Dimethylphenol	ND		0.65	0.17	mg/Kg	☼	02/01/25 15:30	02/07/25 04:48	1
2,4-Dinitrophenol	ND		2.6	1.2	mg/Kg	☼	02/01/25 15:30	02/07/25 04:48	1
2,4-Dinitrotoluene	ND		0.65	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 04:48	1
2,6-Dichlorophenol	ND		0.65	0.14	mg/Kg	☼	02/01/25 15:30	02/07/25 04:48	1
2,6-Dinitrotoluene	ND		0.65	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 04:48	1
2-Chloronaphthalene	ND		0.65	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 04:48	1
2-Chlorophenol	ND		0.65	0.17	mg/Kg	☼	02/01/25 15:30	02/07/25 04:48	1
2-Methylnaphthalene	ND		0.65	0.13	mg/Kg	☼	02/01/25 15:30	02/07/25 04:48	1
2-Methylphenol	ND		0.65	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 04:48	1
2-Nitroaniline	ND		0.65	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 04:48	1
2-Nitrophenol	ND		0.65	0.18	mg/Kg	☼	02/01/25 15:30	02/07/25 04:48	1
3,3'-Dichlorobenzidine	ND		3.2	0.69	mg/Kg	☼	02/01/25 15:30	02/07/25 04:48	1
3/4-Methylphenol	ND		1.3	0.14	mg/Kg	☼	02/01/25 15:30	02/07/25 04:48	1
3-Nitroaniline	ND		0.65	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 04:48	1
4,6-Dinitro-2-methylphenol	ND		3.2	1.2	mg/Kg	☼	02/01/25 15:30	02/07/25 04:48	1
4-Bromophenyl phenyl ether	ND		0.65	0.095	mg/Kg	☼	02/01/25 15:30	02/07/25 04:48	1
4-Chloro-3-methylphenol	ND		0.65	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 04:48	1
4-Chloroaniline	ND		0.65	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 04:48	1
4-Chlorophenyl phenyl ether	ND		0.65	0.13	mg/Kg	☼	02/01/25 15:30	02/07/25 04:48	1
4-Nitroaniline	ND		0.65	0.13	mg/Kg	☼	02/01/25 15:30	02/07/25 04:48	1
4-Nitrophenol	ND		0.65	0.41	mg/Kg	☼	02/01/25 15:30	02/07/25 04:48	1
Acenaphthene	ND		0.65	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 04:48	1
Acenaphthylene	ND		0.65	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 04:48	1
Aniline	ND		0.65	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 04:48	1
Anthracene	ND		0.65	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 04:48	1
Azobenzene	ND		0.65	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 04:48	1
Benzidine	ND		6.5	0.74	mg/Kg	☼	02/01/25 15:30	02/07/25 04:48	1
Benzo[a]anthracene	ND		0.65	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 04:48	1
Benzo[a]pyrene	ND		0.65	0.13	mg/Kg	☼	02/01/25 15:30	02/07/25 04:48	1
Benzo[b]fluoranthene	ND		0.65	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 04:48	1
Benzo[g,h,i]perylene	ND		0.65	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 04:48	1
Benzo[k]fluoranthene	ND		0.65	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 04:48	1
Benzoic acid	ND		3.2	0.87	mg/Kg	☼	02/01/25 15:30	02/07/25 04:48	1
Benzyl alcohol	ND		0.65	0.22	mg/Kg	☼	02/01/25 15:30	02/07/25 04:48	1
Bis(2-chloroethoxy)methane	ND		0.65	0.14	mg/Kg	☼	02/01/25 15:30	02/07/25 04:48	1
Bis(2-chloroethyl)ether	ND		3.2	0.14	mg/Kg	☼	02/01/25 15:30	02/07/25 04:48	1
bis (2-Chloroisopropyl) ether	ND		0.65	0.15	mg/Kg	☼	02/01/25 15:30	02/07/25 04:48	1
Bis(2-ethylhexyl) phthalate	ND		0.65	0.28	mg/Kg	☼	02/01/25 15:30	02/07/25 04:48	1
Butyl benzyl phthalate	ND		0.65	0.30	mg/Kg	☼	02/01/25 15:30	02/07/25 04:48	1
Chrysene	ND		0.65	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 04:48	1
Dibenz(a,h)anthracene	ND		0.65	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 04:48	1
Dibenzofuran	ND		0.65	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 04:48	1
Diethyl phthalate	ND		0.65	0.15	mg/Kg	☼	02/01/25 15:30	02/07/25 04:48	1
Dimethyl phthalate	ND		0.65	0.13	mg/Kg	☼	02/01/25 15:30	02/07/25 04:48	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB83-15.0
Date Collected: 01/28/25 14:45
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-butyl phthalate	ND		0.65	0.14	mg/Kg	☼	02/01/25 15:30	02/07/25 04:48	1
Di-n-octyl phthalate	ND		0.65	0.30	mg/Kg	☼	02/01/25 15:30	02/07/25 04:48	1
Fluoranthene	ND		0.65	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 04:48	1
Fluorene	ND		0.65	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 04:48	1
Hexachloro-1,3-butadiene	ND		0.65	0.16	mg/Kg	☼	02/01/25 15:30	02/07/25 04:48	1
Hexachlorobenzene	ND		0.65	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 04:48	1
Hexachlorocyclopentadiene	ND		1.9	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 04:48	1
Hexachloroethane	ND		0.65	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 04:48	1
Indeno[1,2,3-cd]pyrene	ND		0.65	0.16	mg/Kg	☼	02/01/25 15:30	02/07/25 04:48	1
Isophorone	ND		0.65	0.10	mg/Kg	☼	02/01/25 15:30	02/07/25 04:48	1
Naphthalene	ND		0.65	0.18	mg/Kg	☼	02/01/25 15:30	02/07/25 04:48	1
Nitrobenzene	ND		2.6	0.18	mg/Kg	☼	02/01/25 15:30	02/07/25 04:48	1
N-Nitrosodimethylamine	ND		0.65	0.12	mg/Kg	☼	02/01/25 15:30	02/07/25 04:48	1
N-Nitrosodi-n-propylamine	ND		0.65	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 04:48	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.65	0.11	mg/Kg	☼	02/01/25 15:30	02/07/25 04:48	1
Pentachlorophenol	ND		3.2	2.4	mg/Kg	☼	02/01/25 15:30	02/07/25 04:48	1
Phenanthrene	ND		0.65	0.093	mg/Kg	☼	02/01/25 15:30	02/07/25 04:48	1
Phenol	ND		0.65	0.13	mg/Kg	☼	02/01/25 15:30	02/07/25 04:48	1
Pyrene	ND		0.65	0.13	mg/Kg	☼	02/01/25 15:30	02/07/25 04:48	1
Pyridine	ND		0.65	0.31	mg/Kg	☼	02/01/25 15:30	02/07/25 04:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*91*		*10 - 134*	*02/01/25 15:30*	*02/07/25 04:48*	*1*
2-Fluorobiphenyl (Surr)	*73*		*14 - 142*	*02/01/25 15:30*	*02/07/25 04:48*	*1*
2-Fluorophenol (Surr)	*80*		*10 - 123*	*02/01/25 15:30*	*02/07/25 04:48*	*1*
Nitrobenzene-d5 (Surr)	*79*		*10 - 129*	*02/01/25 15:30*	*02/07/25 04:48*	*1*
p-Terphenyl-d14 (Surr)	*80*		*31 - 139*	*02/01/25 15:30*	*02/07/25 04:48*	*1*
Phenol-d6 (Surr)	*81*		*10 - 120*	*02/01/25 15:30*	*02/07/25 04:48*	*1*

Client Sample ID: SB77-2.0
Date Collected: 01/28/25 15:30
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		5.7	1.4	mg/Kg	☼	02/01/25 15:30	02/07/25 05:11	10
1,2-Dichlorobenzene	ND		5.7	0.96	mg/Kg	☼	02/01/25 15:30	02/07/25 05:11	10
1,3-Dichlorobenzene	ND		5.7	1.2	mg/Kg	☼	02/01/25 15:30	02/07/25 05:11	10
1,4-Dichlorobenzene	ND		5.7	1.1	mg/Kg	☼	02/01/25 15:30	02/07/25 05:11	10
1-Methylnaphthalene	ND		5.7	1.2	mg/Kg	☼	02/01/25 15:30	02/07/25 05:11	10
2,4,5-Trichlorophenol	ND		5.7	2.2	mg/Kg	☼	02/01/25 15:30	02/07/25 05:11	10
2,4,6-Trichlorophenol	ND		5.7	1.3	mg/Kg	☼	02/01/25 15:30	02/07/25 05:11	10
2,4-Dichlorophenol	ND		5.7	1.5	mg/Kg	☼	02/01/25 15:30	02/07/25 05:11	10
2,4-Dimethylphenol	ND		5.7	1.5	mg/Kg	☼	02/01/25 15:30	02/07/25 05:11	10
2,4-Dinitrophenol	ND		23	10	mg/Kg	☼	02/01/25 15:30	02/07/25 05:11	10
2,4-Dinitrotoluene	ND		5.7	0.92	mg/Kg	☼	02/01/25 15:30	02/07/25 05:11	10
2,6-Dichlorophenol	ND		5.7	1.3	mg/Kg	☼	02/01/25 15:30	02/07/25 05:11	10
2,6-Dinitrotoluene	ND		5.7	0.98	mg/Kg	☼	02/01/25 15:30	02/07/25 05:11	10
2-Chloronaphthalene	ND		5.7	0.98	mg/Kg	☼	02/01/25 15:30	02/07/25 05:11	10
2-Chlorophenol	ND		5.7	1.5	mg/Kg	☼	02/01/25 15:30	02/07/25 05:11	10
2-Methylnaphthalene	ND		5.7	1.1	mg/Kg	☼	02/01/25 15:30	02/07/25 05:11	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB77-2.0
Date Collected: 01/28/25 15:30
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND		5.7	1.1	mg/Kg	☼	02/01/25 15:30	02/07/25 05:11	10
2-Nitroaniline	ND		5.7	1.0	mg/Kg	☼	02/01/25 15:30	02/07/25 05:11	10
2-Nitrophenol	ND		5.7	1.6	mg/Kg	☼	02/01/25 15:30	02/07/25 05:11	10
3,3'-Dichlorobenzidine	ND		28	6.1	mg/Kg	☼	02/01/25 15:30	02/07/25 05:11	10
3/4-Methylphenol	ND		11	1.2	mg/Kg	☼	02/01/25 15:30	02/07/25 05:11	10
3-Nitroaniline	ND		5.7	0.95	mg/Kg	☼	02/01/25 15:30	02/07/25 05:11	10
4,6-Dinitro-2-methylphenol	ND		28	11	mg/Kg	☼	02/01/25 15:30	02/07/25 05:11	10
4-Bromophenyl phenyl ether	ND		5.7	0.83	mg/Kg	☼	02/01/25 15:30	02/07/25 05:11	10
4-Chloro-3-methylphenol	ND		5.7	1.1	mg/Kg	☼	02/01/25 15:30	02/07/25 05:11	10
4-Chloroaniline	ND		5.7	0.94	mg/Kg	☼	02/01/25 15:30	02/07/25 05:11	10
4-Chlorophenyl phenyl ether	ND		5.7	1.1	mg/Kg	☼	02/01/25 15:30	02/07/25 05:11	10
4-Nitroaniline	ND		5.7	1.2	mg/Kg	☼	02/01/25 15:30	02/07/25 05:11	10
4-Nitrophenol	ND		5.7	3.6	mg/Kg	☼	02/01/25 15:30	02/07/25 05:11	10
Acenaphthene	ND		5.7	0.90	mg/Kg	☼	02/01/25 15:30	02/07/25 05:11	10
Acenaphthylene	ND		5.7	1.1	mg/Kg	☼	02/01/25 15:30	02/07/25 05:11	10
Aniline	ND		5.7	1.1	mg/Kg	☼	02/01/25 15:30	02/07/25 05:11	10
Anthracene	ND		5.7	0.88	mg/Kg	☼	02/01/25 15:30	02/07/25 05:11	10
Azobenzene	ND		5.7	0.89	mg/Kg	☼	02/01/25 15:30	02/07/25 05:11	10
Benzidine	ND		57	6.5	mg/Kg	☼	02/01/25 15:30	02/07/25 05:11	10
Benzo[a]anthracene	ND		5.7	0.95	mg/Kg	☼	02/01/25 15:30	02/07/25 05:11	10
Benzo[a]pyrene	ND		5.7	1.1	mg/Kg	☼	02/01/25 15:30	02/07/25 05:11	10
Benzo[b]fluoranthene	ND		5.7	0.96	mg/Kg	☼	02/01/25 15:30	02/07/25 05:11	10
Benzo[g,h,i]perylene	ND		5.7	1.0	mg/Kg	☼	02/01/25 15:30	02/07/25 05:11	10
Benzo[k]fluoranthene	ND		5.7	1.1	mg/Kg	☼	02/01/25 15:30	02/07/25 05:11	10
Benzoic acid	ND		28	7.6	mg/Kg	☼	02/01/25 15:30	02/07/25 05:11	10
Benzyl alcohol	ND		5.7	1.9	mg/Kg	☼	02/01/25 15:30	02/07/25 05:11	10
Bis(2-chloroethoxy)methane	ND		5.7	1.3	mg/Kg	☼	02/01/25 15:30	02/07/25 05:11	10
Bis(2-chloroethyl)ether	ND		28	1.2	mg/Kg	☼	02/01/25 15:30	02/07/25 05:11	10
bis (2-Chloroisopropyl) ether	ND		5.7	1.3	mg/Kg	☼	02/01/25 15:30	02/07/25 05:11	10
Bis(2-ethylhexyl) phthalate	ND		5.7	2.5	mg/Kg	☼	02/01/25 15:30	02/07/25 05:11	10
Butyl benzyl phthalate	ND		5.7	2.7	mg/Kg	☼	02/01/25 15:30	02/07/25 05:11	10
Chrysene	ND		5.7	0.94	mg/Kg	☼	02/01/25 15:30	02/07/25 05:11	10
Dibenz(a,h)anthracene	ND		5.7	0.91	mg/Kg	☼	02/01/25 15:30	02/07/25 05:11	10
Dibenzofuran	ND		5.7	1.1	mg/Kg	☼	02/01/25 15:30	02/07/25 05:11	10
Diethyl phthalate	ND		5.7	1.3	mg/Kg	☼	02/01/25 15:30	02/07/25 05:11	10
Dimethyl phthalate	ND		5.7	1.1	mg/Kg	☼	02/01/25 15:30	02/07/25 05:11	10
Di-n-butyl phthalate	ND		5.7	1.3	mg/Kg	☼	02/01/25 15:30	02/07/25 05:11	10
Di-n-octyl phthalate	ND		5.7	2.6	mg/Kg	☼	02/01/25 15:30	02/07/25 05:11	10
Fluoranthene	ND		5.7	1.1	mg/Kg	☼	02/01/25 15:30	02/07/25 05:11	10
Fluorene	ND		5.7	1.1	mg/Kg	☼	02/01/25 15:30	02/07/25 05:11	10
Hexachloro-1,3-butadiene	ND		5.7	1.4	mg/Kg	☼	02/01/25 15:30	02/07/25 05:11	10
Hexachlorobenzene	ND		5.7	0.91	mg/Kg	☼	02/01/25 15:30	02/07/25 05:11	10
Hexachlorocyclopentadiene	ND		17	0.98	mg/Kg	☼	02/01/25 15:30	02/07/25 05:11	10
Hexachloroethane	ND		5.7	1.0	mg/Kg	☼	02/01/25 15:30	02/07/25 05:11	10
Indeno[1,2,3-cd]pyrene	ND		5.7	1.4	mg/Kg	☼	02/01/25 15:30	02/07/25 05:11	10
Isophorone	ND		5.7	0.90	mg/Kg	☼	02/01/25 15:30	02/07/25 05:11	10
Naphthalene	ND		5.7	1.6	mg/Kg	☼	02/01/25 15:30	02/07/25 05:11	10
Nitrobenzene	ND		23	1.5	mg/Kg	☼	02/01/25 15:30	02/07/25 05:11	10
N-Nitrosodimethylamine	ND		5.7	1.0	mg/Kg	☼	02/01/25 15:30	02/07/25 05:11	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB77-2.0 **Lab Sample ID: 570-215769-17**
Date Collected: 01/28/25 15:30 **Matrix: Solid**
Date Received: 01/28/25 17:20

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodi-n-propylamine	ND		5.7	0.97	mg/Kg	☼	02/01/25 15:30	02/07/25 05:11	10
n-Nitrosodiphenylamine(as diphenylamine)	ND		5.7	0.97	mg/Kg	☼	02/01/25 15:30	02/07/25 05:11	10
Pentachlorophenol	ND		28	21	mg/Kg	☼	02/01/25 15:30	02/07/25 05:11	10
Phenanthrene	ND		5.7	0.82	mg/Kg	☼	02/01/25 15:30	02/07/25 05:11	10
Phenol	ND		5.7	1.1	mg/Kg	☼	02/01/25 15:30	02/07/25 05:11	10
Pyrene	ND		5.7	1.2	mg/Kg	☼	02/01/25 15:30	02/07/25 05:11	10
Pyridine	ND		5.7	2.7	mg/Kg	☼	02/01/25 15:30	02/07/25 05:11	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*70*		*10 - 134*	*02/01/25 15:30*	*02/07/25 05:11*	*10*
2-Fluorobiphenyl (Surr)	*74*		*14 - 142*	*02/01/25 15:30*	*02/07/25 05:11*	*10*
2-Fluorophenol (Surr)	*63*		*10 - 123*	*02/01/25 15:30*	*02/07/25 05:11*	*10*
Nitrobenzene-d5 (Surr)	*58*		*10 - 129*	*02/01/25 15:30*	*02/07/25 05:11*	*10*
p-Terphenyl-d14 (Surr)	*81*		*31 - 139*	*02/01/25 15:30*	*02/07/25 05:11*	*10*
Phenol-d6 (Surr)	*51*		*10 - 120*	*02/01/25 15:30*	*02/07/25 05:11*	*10*

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB85-2.0
Date Collected: 01/28/25 08:07
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.049	mg/Kg	☼	01/29/25 17:35	01/31/25 17:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*74*		*42 - 126*	*01/29/25 17:35*	*01/31/25 17:01*	*1*

Client Sample ID: SB85-5.0
Date Collected: 01/28/25 08:15
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.049	mg/Kg	☼	01/29/25 17:35	02/03/25 13:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*78*		*42 - 126*	*01/29/25 17:35*	*02/03/25 13:49*	*1*

Client Sample ID: SB85-15.0
Date Collected: 01/28/25 08:35
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.050	mg/Kg	☼	01/29/25 17:35	01/31/25 17:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*78*		*42 - 126*	*01/29/25 17:35*	*01/31/25 17:50*	*1*

Client Sample ID: SB84-2.0
Date Collected: 01/28/25 08:50
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.10	0.045	mg/Kg	☼	01/29/25 17:35	01/31/25 19:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*75*		*42 - 126*	*01/29/25 17:35*	*01/31/25 19:42*	*1*

Client Sample ID: SB84-5.0
Date Collected: 01/28/25 09:00
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.098	0.043	mg/Kg	☼	01/29/25 17:35	01/31/25 20:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*74*		*42 - 126*	*01/29/25 17:35*	*01/31/25 20:06*	*1*

Client Sample ID: SB84-15.0
Date Collected: 01/28/25 09:15
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.10	0.044	mg/Kg	☼	01/29/25 17:35	01/31/25 20:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*79*		*42 - 126*	*01/29/25 17:35*	*01/31/25 20:30*	*1*

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB79-2.0
Date Collected: 01/28/25 09:45
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	**55**		4.5	2.0	mg/Kg	☼	01/29/25 17:35	01/31/25 22:55	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*42 - 126*	*01/29/25 17:35*	*01/31/25 22:55*	*50*

Client Sample ID: SB79-5.0
Date Collected: 01/28/25 10:00
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.10	0.045	mg/Kg	☼	01/29/25 17:35	01/31/25 20:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*75*		*42 - 126*	*01/29/25 17:35*	*01/31/25 20:54*	*1*

Client Sample ID: SB79-15.0
Date Collected: 01/28/25 10:10
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.099	0.044	mg/Kg	☼	01/29/25 17:35	01/31/25 21:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*80*		*42 - 126*	*01/29/25 17:35*	*01/31/25 21:19*	*1*

Client Sample ID: SB80-2.0
Date Collected: 01/28/25 10:40
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.082	0.036	mg/Kg	☼	01/29/25 17:35	01/31/25 21:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*82*		*42 - 126*	*01/29/25 17:35*	*01/31/25 21:43*	*1*

Client Sample ID: SB78-2.0
Date Collected: 01/28/25 13:20
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	**0.20**		0.11	0.048	mg/Kg	☼	01/29/25 17:35	01/31/25 22:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*42 - 126*	*01/29/25 17:35*	*01/31/25 22:07*	*1*

Client Sample ID: SB78-5.0
Date Collected: 01/28/25 13:30
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	**0.070**	**J**	0.13	0.056	mg/Kg	☼	01/29/25 17:35	01/31/25 22:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*42 - 126*	*01/29/25 17:35*	*01/31/25 22:31*	*1*

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB78-15.0
Date Collected: 01/28/25 13:40
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.13	0.056	mg/Kg	☼	01/29/25 17:35	02/01/25 08:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*42 - 126*	*01/29/25 17:35*	*02/01/25 08:08*	*1*

Client Sample ID: SB83-2.0
Date Collected: 01/28/25 14:25
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.12	0.052	mg/Kg	☼	01/29/25 17:35	02/01/25 08:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*42 - 126*	*01/29/25 17:35*	*02/01/25 08:27*	*1*

Client Sample ID: SB83-5.0
Date Collected: 01/28/25 14:30
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.12	0.051	mg/Kg	☼	01/29/25 17:35	02/01/25 08:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*42 - 126*	*01/29/25 17:35*	*02/01/25 08:46*	*1*

Client Sample ID: SB83-15.0
Date Collected: 01/28/25 14:45
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.10	0.046	mg/Kg	☼	01/29/25 17:35	02/01/25 09:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*42 - 126*	*01/29/25 17:35*	*02/01/25 09:04*	*1*

Client Sample ID: SB77-2.0
Date Collected: 01/28/25 15:30
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.047	mg/Kg	☼	01/29/25 17:35	02/04/25 13:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*42 - 126*	*01/29/25 17:35*	*02/04/25 13:39*	*1*

Client Sample ID: EB-20250128
Date Collected: 01/28/25 00:00
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-18
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		50	29	ug/L			01/30/25 14:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*20 - 144*		*01/30/25 14:12*	*1*

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: FB-20250128
Date Collected: 01/28/25 00:00
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-19
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		50	29	ug/L			01/30/25 14:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*20 - 144*		*01/30/25 14:36*	*1*

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SB85-2.0
Date Collected: 01/28/25 08:07
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		6.2	5.7	mg/Kg	☼	02/05/25 15:39	02/08/25 13:10	1
C23-C40	ND		6.2	5.7	mg/Kg	☼	02/05/25 15:39	02/08/25 13:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*95*		*60 - 138*	*02/05/25 15:39*	*02/08/25 13:10*	*1*

Client Sample ID: SB85-5.0
Date Collected: 01/28/25 08:15
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		6.1	5.6	mg/Kg	☼	02/05/25 15:39	02/08/25 13:38	1
C23-C40	ND		6.1	5.6	mg/Kg	☼	02/05/25 15:39	02/08/25 13:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*94*		*60 - 138*	*02/05/25 15:39*	*02/08/25 13:38*	*1*

Client Sample ID: SB85-15.0
Date Collected: 01/28/25 08:35
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.8	5.3	mg/Kg	☼	02/05/25 15:39	02/08/25 14:05	1
C23-C40	ND		5.8	5.3	mg/Kg	☼	02/05/25 15:39	02/08/25 14:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*96*		*60 - 138*	*02/05/25 15:39*	*02/08/25 14:05*	*1*

Client Sample ID: SB84-2.0
Date Collected: 01/28/25 08:50
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		6.2	5.7	mg/Kg	☼	02/05/25 15:39	02/08/25 14:32	1
C23-C40	ND		6.2	5.7	mg/Kg	☼	02/05/25 15:39	02/08/25 14:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*95*		*60 - 138*	*02/05/25 15:39*	*02/08/25 14:32*	*1*

Client Sample ID: SB84-5.0
Date Collected: 01/28/25 09:00
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		6.0	5.5	mg/Kg	☼	02/05/25 15:39	02/08/25 14:59	1
C23-C40	ND		6.0	5.5	mg/Kg	☼	02/05/25 15:39	02/08/25 14:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*96*		*60 - 138*	*02/05/25 15:39*	*02/08/25 14:59*	*1*

Client Sample ID: SB84-15.0
Date Collected: 01/28/25 09:15
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		6.0	5.5	mg/Kg	☼	02/05/25 15:39	02/08/25 15:26	1
C23-C40	ND		6.0	5.5	mg/Kg	☼	02/05/25 15:39	02/08/25 15:26	1

Method: SW846 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	97		60 - 138	02/05/25 15:39	02/08/25 15:26	1

Client Sample ID: SB79-2.0
Date Collected: 01/28/25 09:45
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	5300		56	51	mg/Kg	☼	02/05/25 15:39	02/08/25 15:53	10
C23-C40	8300		56	51	mg/Kg	☼	02/05/25 15:39	02/08/25 15:53	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	158	S1+	60 - 138	02/05/25 15:39	02/08/25 15:53	10

Client Sample ID: SB79-5.0
Date Collected: 01/28/25 10:00
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		6.1	5.6	mg/Kg	☼	02/05/25 15:44	02/08/25 16:20	1
C23-C40	ND		6.1	5.6	mg/Kg	☼	02/05/25 15:44	02/08/25 16:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	94		60 - 138	02/05/25 15:44	02/08/25 16:20	1

Client Sample ID: SB79-15.0
Date Collected: 01/28/25 10:10
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		6.0	5.5	mg/Kg	☼	02/05/25 15:46	02/09/25 03:11	1
C23-C40	7.1		6.0	5.5	mg/Kg	☼	02/05/25 15:46	02/09/25 03:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	98		60 - 138	02/05/25 15:46	02/09/25 03:11	1

Client Sample ID: SB80-2.0
Date Collected: 01/28/25 10:40
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.6	5.1	mg/Kg	☼	02/05/25 15:46	02/09/25 03:38	1
C23-C40	6.6		5.6	5.1	mg/Kg	☼	02/05/25 15:46	02/09/25 03:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	97		60 - 138	02/05/25 15:46	02/09/25 03:38	1

Client Sample ID: SB78-2.0
Date Collected: 01/28/25 13:20
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	19		6.0	5.5	mg/Kg	☼	02/05/25 15:46	02/09/25 04:05	1
C23-C40	32		6.0	5.5	mg/Kg	☼	02/05/25 15:46	02/09/25 04:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	97		60 - 138	02/05/25 15:46	02/09/25 04:05	1

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SB78-5.0
Date Collected: 01/28/25 13:30
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	18		5.9	5.4	mg/Kg	☼	02/05/25 15:46	02/09/25 04:32	1
C23-C40	26		5.9	5.4	mg/Kg	☼	02/05/25 15:46	02/09/25 04:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*96*		*60 - 138*	*02/05/25 15:46*	*02/09/25 04:32*	*1*

Client Sample ID: SB78-15.0
Date Collected: 01/28/25 13:40
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		6.1	5.6	mg/Kg	☼	02/05/25 15:46	02/09/25 04:59	1
C23-C40	ND		6.1	5.6	mg/Kg	☼	02/05/25 15:46	02/09/25 04:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*96*		*60 - 138*	*02/05/25 15:46*	*02/09/25 04:59*	*1*

Client Sample ID: SB83-2.0
Date Collected: 01/28/25 14:25
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		6.0	5.5	mg/Kg	☼	02/05/25 15:46	02/09/25 05:25	1
C23-C40	8.2		6.0	5.5	mg/Kg	☼	02/05/25 15:46	02/09/25 05:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*96*		*60 - 138*	*02/05/25 15:46*	*02/09/25 05:25*	*1*

Client Sample ID: SB83-5.0
Date Collected: 01/28/25 14:30
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		6.0	5.5	mg/Kg	☼	02/05/25 15:46	02/09/25 05:53	1
C23-C40	8.5		6.0	5.5	mg/Kg	☼	02/05/25 15:46	02/09/25 05:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*95*		*60 - 138*	*02/05/25 15:46*	*02/09/25 05:53*	*1*

Client Sample ID: SB83-15.0
Date Collected: 01/28/25 14:45
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	8.3		6.5	5.9	mg/Kg	☼	02/05/25 15:46	02/09/25 06:19	1
C23-C40	11		6.5	5.9	mg/Kg	☼	02/05/25 15:46	02/09/25 06:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*95*		*60 - 138*	*02/05/25 15:46*	*02/09/25 06:19*	*1*

Client Sample ID: SB77-2.0
Date Collected: 01/28/25 15:30
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	220		57	52	mg/Kg	☼	02/05/25 15:46	02/09/25 02:44	10
C23-C40	580		57	52	mg/Kg	☼	02/05/25 15:46	02/09/25 02:44	10

Method: SW846 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*107*		*60 - 138*	*02/05/25 15:46*	*02/09/25 02:44*	*10*

Client Sample ID: EB-20250128
Date Collected: 01/28/25 00:00
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-18
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		55	46	ug/L		02/04/25 18:31	02/10/25 04:46	1
C23-C40	ND		55	46	ug/L		02/04/25 18:31	02/10/25 04:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*73*		*53 - 151*	*02/04/25 18:31*	*02/10/25 04:46*	*1*

Client Sample ID: FB-20250128
Date Collected: 01/28/25 00:00
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-19
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	**160**		53	45	ug/L		02/04/25 18:31	02/10/25 05:07	1
C23-C40	ND		53	45	ug/L		02/04/25 18:31	02/10/25 05:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*76*		*53 - 151*	*02/04/25 18:31*	*02/10/25 05:07*	*1*

Method: SW846 6010B - Metals (ICP)

Client Sample ID: SB85-2.0
Date Collected: 01/28/25 08:07
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		12.4	7.03	mg/Kg	☼	02/03/25 12:38	02/05/25 00:18	2
Arsenic	**5.20**		3.73	2.41	mg/Kg	☼	02/03/25 12:38	02/05/25 00:18	2
Barium	**146**		2.49	0.367	mg/Kg	☼	02/03/25 12:38	02/05/25 00:18	2
Beryllium	**0.572**		0.497	0.117	mg/Kg	☼	02/03/25 12:38	02/05/25 00:18	2
Cadmium	ND		0.497	0.190	mg/Kg	☼	02/03/25 12:38	02/05/25 00:18	2
Chromium	**27.1**		1.24	0.660	mg/Kg	☼	02/03/25 12:38	02/05/25 00:18	2
Cobalt	**10.6**		2.49	0.530	mg/Kg	☼	02/03/25 12:38	02/05/25 00:18	2
Copper	**22.6**		2.49	0.707	mg/Kg	☼	02/03/25 12:38	02/05/25 00:18	2
Lead	**7.98**		2.49	1.64	mg/Kg	☼	02/03/25 12:38	02/05/25 00:18	2
Molybdenum	ND		4.97	1.22	mg/Kg	☼	02/03/25 12:38	02/05/25 00:18	2
Nickel	**19.1**		2.49	1.41	mg/Kg	☼	02/03/25 12:38	02/05/25 00:18	2
Selenium	ND		3.73	1.95	mg/Kg	☼	02/03/25 12:38	02/05/25 00:18	2
Silver	ND		2.49	0.528	mg/Kg	☼	02/03/25 12:38	02/05/25 00:18	2
Thallium	ND		12.4	3.55	mg/Kg	☼	02/03/25 12:38	02/05/25 00:18	2
Vanadium	**56.1**		4.97	1.09	mg/Kg	☼	02/03/25 12:38	02/05/25 00:18	2
Zinc	**68.3**		4.97	2.03	mg/Kg	☼	02/03/25 12:38	02/05/25 00:18	2

Client Sample ID: SB85-5.0
Date Collected: 01/28/25 08:15
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		12.8	7.23	mg/Kg	☼	02/03/25 12:38	02/05/25 00:27	2
Arsenic	**3.17**	**J**	3.84	2.48	mg/Kg	☼	02/03/25 12:38	02/05/25 00:27	2
Barium	**167**		2.56	0.377	mg/Kg	☼	02/03/25 12:38	02/05/25 00:27	2
Beryllium	**0.946**		0.511	0.120	mg/Kg	☼	02/03/25 12:38	02/05/25 00:27	2
Cadmium	ND		0.511	0.196	mg/Kg	☼	02/03/25 12:38	02/05/25 00:27	2
Chromium	**34.1**		1.28	0.679	mg/Kg	☼	02/03/25 12:38	02/05/25 00:27	2
Cobalt	**11.9**		2.56	0.545	mg/Kg	☼	02/03/25 12:38	02/05/25 00:27	2
Copper	**27.7**		2.56	0.727	mg/Kg	☼	02/03/25 12:38	02/05/25 00:27	2
Lead	**10.2**		2.56	1.69	mg/Kg	☼	02/03/25 12:38	02/05/25 00:27	2
Molybdenum	ND		5.11	1.25	mg/Kg	☼	02/03/25 12:38	02/05/25 00:27	2
Nickel	**25.1**		2.56	1.45	mg/Kg	☼	02/03/25 12:38	02/05/25 00:27	2
Selenium	**2.56**	**J**	3.84	2.00	mg/Kg	☼	02/03/25 12:38	02/05/25 00:27	2
Silver	ND		2.56	0.543	mg/Kg	☼	02/03/25 12:38	02/05/25 00:27	2
Thallium	ND		12.8	3.65	mg/Kg	☼	02/03/25 12:38	02/05/25 00:27	2
Vanadium	**52.3**		5.11	1.12	mg/Kg	☼	02/03/25 12:38	02/05/25 00:27	2
Zinc	**79.0**		5.11	2.09	mg/Kg	☼	02/03/25 12:38	02/05/25 00:27	2

Client Sample ID: SB85-15.0
Date Collected: 01/28/25 08:35
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.6	6.01	mg/Kg	☼	02/03/25 12:38	02/05/25 00:29	2
Arsenic	**2.70**	**J**	3.18	2.06	mg/Kg	☼	02/03/25 12:38	02/05/25 00:29	2
Barium	**58.4**		2.12	0.313	mg/Kg	☼	02/03/25 12:38	02/05/25 00:29	2
Beryllium	**0.552**		0.425	0.0998	mg/Kg	☼	02/03/25 12:38	02/05/25 00:29	2
Cadmium	ND		0.425	0.162	mg/Kg	☼	02/03/25 12:38	02/05/25 00:29	2
Chromium	**22.5**		1.06	0.564	mg/Kg	☼	02/03/25 12:38	02/05/25 00:29	2
Cobalt	**8.45**		2.12	0.452	mg/Kg	☼	02/03/25 12:38	02/05/25 00:29	2
Copper	**20.0**		2.12	0.604	mg/Kg	☼	02/03/25 12:38	02/05/25 00:29	2

Method: SW846 6010B - Metals (ICP) (Continued)

Client Sample ID: SB85-15.0
Date Collected: 01/28/25 08:35
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**6.96**		2.12	1.40	mg/Kg	☼	02/03/25 12:38	02/05/25 00:29	2
Molybdenum	ND		4.25	1.04	mg/Kg	☼	02/03/25 12:38	02/05/25 00:29	2
Nickel	**17.3**		2.12	1.21	mg/Kg	☼	02/03/25 12:38	02/05/25 00:29	2
Selenium	ND		3.18	1.66	mg/Kg	☼	02/03/25 12:38	02/05/25 00:29	2
Silver	ND		2.12	0.451	mg/Kg	☼	02/03/25 12:38	02/05/25 00:29	2
Thallium	ND		10.6	3.03	mg/Kg	☼	02/03/25 12:38	02/05/25 00:29	2
Vanadium	**44.3**		4.25	0.930	mg/Kg	☼	02/03/25 12:38	02/05/25 00:29	2
Zinc	**58.7**		4.25	1.73	mg/Kg	☼	02/03/25 12:38	02/05/25 00:29	2

Client Sample ID: SB84-2.0
Date Collected: 01/28/25 08:50
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		14.8	8.39	mg/Kg	☼	02/03/25 12:38	02/05/25 00:36	2
Arsenic	**9.13**		4.45	2.88	mg/Kg	☼	02/03/25 12:38	02/05/25 00:36	2
Barium	**130**		2.97	0.437	mg/Kg	☼	02/03/25 12:38	02/05/25 00:36	2
Beryllium	**0.682**		0.593	0.139	mg/Kg	☼	02/03/25 12:38	02/05/25 00:36	2
Cadmium	ND		0.593	0.227	mg/Kg	☼	02/03/25 12:38	02/05/25 00:36	2
Chromium	**30.8**		1.48	0.787	mg/Kg	☼	02/03/25 12:38	02/05/25 00:36	2
Cobalt	**10.8**		2.97	0.632	mg/Kg	☼	02/03/25 12:38	02/05/25 00:36	2
Copper	**21.7**		2.97	0.844	mg/Kg	☼	02/03/25 12:38	02/05/25 00:36	2
Lead	**9.10**		2.97	1.96	mg/Kg	☼	02/03/25 12:38	02/05/25 00:36	2
Molybdenum	ND		5.93	1.45	mg/Kg	☼	02/03/25 12:38	02/05/25 00:36	2
Nickel	**19.7**		2.97	1.68	mg/Kg	☼	02/03/25 12:38	02/05/25 00:36	2
Selenium	ND		4.45	2.32	mg/Kg	☼	02/03/25 12:38	02/05/25 00:36	2
Silver	ND		2.97	0.630	mg/Kg	☼	02/03/25 12:38	02/05/25 00:36	2
Thallium	ND		14.8	4.23	mg/Kg	☼	02/03/25 12:38	02/05/25 00:36	2
Vanadium	**62.6**		5.93	1.30	mg/Kg	☼	02/03/25 12:38	02/05/25 00:36	2
Zinc	**67.9**		5.93	2.42	mg/Kg	☼	02/03/25 12:38	02/05/25 00:36	2

Client Sample ID: SB84-5.0
Date Collected: 01/28/25 09:00
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.3	5.81	mg/Kg	☼	02/03/25 12:38	02/05/25 00:39	2
Arsenic	**7.30**		3.08	1.99	mg/Kg	☼	02/03/25 12:38	02/05/25 00:39	2
Barium	**224**		2.06	0.303	mg/Kg	☼	02/03/25 12:38	02/05/25 00:39	2
Beryllium	**0.925**		0.411	0.0966	mg/Kg	☼	02/03/25 12:38	02/05/25 00:39	2
Cadmium	ND		0.411	0.157	mg/Kg	☼	02/03/25 12:38	02/05/25 00:39	2
Chromium	**30.1**		1.03	0.546	mg/Kg	☼	02/03/25 12:38	02/05/25 00:39	2
Cobalt	**16.8**		2.06	0.438	mg/Kg	☼	02/03/25 12:38	02/05/25 00:39	2
Copper	**26.7**		2.06	0.585	mg/Kg	☼	02/03/25 12:38	02/05/25 00:39	2
Lead	**11.8**		2.06	1.36	mg/Kg	☼	02/03/25 12:38	02/05/25 00:39	2
Molybdenum	ND		4.11	1.01	mg/Kg	☼	02/03/25 12:38	02/05/25 00:39	2
Nickel	**30.0**		2.06	1.17	mg/Kg	☼	02/03/25 12:38	02/05/25 00:39	2
Selenium	ND		3.08	1.61	mg/Kg	☼	02/03/25 12:38	02/05/25 00:39	2
Silver	ND		2.06	0.437	mg/Kg	☼	02/03/25 12:38	02/05/25 00:39	2
Thallium	ND		10.3	2.93	mg/Kg	☼	02/03/25 12:38	02/05/25 00:39	2
Vanadium	**49.1**		4.11	0.900	mg/Kg	☼	02/03/25 12:38	02/05/25 00:39	2
Zinc	**72.3**		4.11	1.68	mg/Kg	☼	02/03/25 12:38	02/05/25 00:39	2

Method: SW846 6010B - Metals (ICP)

Client Sample ID: SB84-15.0
Date Collected: 01/28/25 09:15
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		12.9	7.31	mg/Kg	☼	02/03/25 12:38	02/05/25 00:41	2
Arsenic	**4.37**		3.88	2.51	mg/Kg	☼	02/03/25 12:38	02/05/25 00:41	2
Barium	**76.8**		2.58	0.381	mg/Kg	☼	02/03/25 12:38	02/05/25 00:41	2
Beryllium	**0.491**	**J**	0.517	0.121	mg/Kg	☼	02/03/25 12:38	02/05/25 00:41	2
Cadmium	ND		0.517	0.198	mg/Kg	☼	02/03/25 12:38	02/05/25 00:41	2
Chromium	**22.8**		1.29	0.686	mg/Kg	☼	02/03/25 12:38	02/05/25 00:41	2
Cobalt	**9.43**		2.58	0.550	mg/Kg	☼	02/03/25 12:38	02/05/25 00:41	2
Copper	**17.8**		2.58	0.735	mg/Kg	☼	02/03/25 12:38	02/05/25 00:41	2
Lead	**6.02**		2.58	1.71	mg/Kg	☼	02/03/25 12:38	02/05/25 00:41	2
Molybdenum	ND		5.17	1.27	mg/Kg	☼	02/03/25 12:38	02/05/25 00:41	2
Nickel	**17.5**		2.58	1.47	mg/Kg	☼	02/03/25 12:38	02/05/25 00:41	2
Selenium	ND		3.88	2.02	mg/Kg	☼	02/03/25 12:38	02/05/25 00:41	2
Silver	ND		2.58	0.549	mg/Kg	☼	02/03/25 12:38	02/05/25 00:41	2
Thallium	ND		12.9	3.69	mg/Kg	☼	02/03/25 12:38	02/05/25 00:41	2
Vanadium	**38.2**		5.17	1.13	mg/Kg	☼	02/03/25 12:38	02/05/25 00:41	2
Zinc	**57.0**		5.17	2.11	mg/Kg	☼	02/03/25 12:38	02/05/25 00:41	2

Client Sample ID: SB79-2.0
Date Collected: 01/28/25 09:45
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.1	5.69	mg/Kg	☼	02/03/25 12:38	02/05/25 00:43	2
Arsenic	**5.96**		3.02	1.95	mg/Kg	☼	02/03/25 12:38	02/05/25 00:43	2
Barium	**88.8**		2.01	0.297	mg/Kg	☼	02/03/25 12:38	02/05/25 00:43	2
Beryllium	**0.443**		0.402	0.0946	mg/Kg	☼	02/03/25 12:38	02/05/25 00:43	2
Cadmium	ND		0.402	0.154	mg/Kg	☼	02/03/25 12:38	02/05/25 00:43	2
Chromium	**17.9**		1.01	0.534	mg/Kg	☼	02/03/25 12:38	02/05/25 00:43	2
Cobalt	**6.20**		2.01	0.429	mg/Kg	☼	02/03/25 12:38	02/05/25 00:43	2
Copper	**16.5**		2.01	0.572	mg/Kg	☼	02/03/25 12:38	02/05/25 00:43	2
Lead	**11.6**		2.01	1.33	mg/Kg	☼	02/03/25 12:38	02/05/25 00:43	2
Molybdenum	ND		4.02	0.986	mg/Kg	☼	02/03/25 12:38	02/05/25 00:43	2
Nickel	**17.8**		2.01	1.14	mg/Kg	☼	02/03/25 12:38	02/05/25 00:43	2
Selenium	ND		3.02	1.58	mg/Kg	☼	02/03/25 12:38	02/05/25 00:43	2
Silver	ND		2.01	0.428	mg/Kg	☼	02/03/25 12:38	02/05/25 00:43	2
Thallium	ND		10.1	2.87	mg/Kg	☼	02/03/25 12:38	02/05/25 00:43	2
Vanadium	**38.8**		4.02	0.881	mg/Kg	☼	02/03/25 12:38	02/05/25 00:43	2
Zinc	**64.8**		4.02	1.64	mg/Kg	☼	02/03/25 12:38	02/05/25 00:43	2

Client Sample ID: SB79-5.0
Date Collected: 01/28/25 10:00
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.8	6.10	mg/Kg	☼	02/03/25 12:38	02/05/25 00:45	2
Arsenic	**3.02**	**J**	3.23	2.09	mg/Kg	☼	02/03/25 12:38	02/05/25 00:45	2
Barium	**134**		2.16	0.318	mg/Kg	☼	02/03/25 12:38	02/05/25 00:45	2
Beryllium	**0.819**		0.431	0.101	mg/Kg	☼	02/03/25 12:38	02/05/25 00:45	2
Cadmium	**0.259**	**J**	0.431	0.165	mg/Kg	☼	02/03/25 12:38	02/05/25 00:45	2
Chromium	**29.7**		1.08	0.572	mg/Kg	☼	02/03/25 12:38	02/05/25 00:45	2
Cobalt	**17.1**		2.16	0.459	mg/Kg	☼	02/03/25 12:38	02/05/25 00:45	2
Copper	**30.2**		2.16	0.613	mg/Kg	☼	02/03/25 12:38	02/05/25 00:45	2

Method: SW846 6010B - Metals (ICP) (Continued)

Client Sample ID: SB79-5.0
Date Collected: 01/28/25 10:00
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**9.25**		2.16	1.43	mg/Kg	☼	02/03/25 12:38	02/05/25 00:45	2
Molybdenum	ND		4.31	1.06	mg/Kg	☼	02/03/25 12:38	02/05/25 00:45	2
Nickel	**27.7**		2.16	1.22	mg/Kg	☼	02/03/25 12:38	02/05/25 00:45	2
Selenium	ND		3.23	1.69	mg/Kg	☼	02/03/25 12:38	02/05/25 00:45	2
Silver	ND		2.16	0.458	mg/Kg	☼	02/03/25 12:38	02/05/25 00:45	2
Thallium	ND		10.8	3.08	mg/Kg	☼	02/03/25 12:38	02/05/25 00:45	2
Vanadium	**36.0**		4.31	0.944	mg/Kg	☼	02/03/25 12:38	02/05/25 00:45	2
Zinc	**87.4**		4.31	1.76	mg/Kg	☼	02/03/25 12:38	02/05/25 00:45	2

Client Sample ID: SB79-15.0
Date Collected: 01/28/25 10:10
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		13.7	7.77	mg/Kg	☼	02/03/25 12:38	02/05/25 00:48	2
Arsenic	**4.75**		4.12	2.67	mg/Kg	☼	02/03/25 12:38	02/05/25 00:48	2
Barium	**100**		2.75	0.405	mg/Kg	☼	02/03/25 12:38	02/05/25 00:48	2
Beryllium	**0.632**		0.549	0.129	mg/Kg	☼	02/03/25 12:38	02/05/25 00:48	2
Cadmium	ND		0.549	0.210	mg/Kg	☼	02/03/25 12:38	02/05/25 00:48	2
Chromium	**27.5**		1.37	0.729	mg/Kg	☼	02/03/25 12:38	02/05/25 00:48	2
Cobalt	**12.0**		2.75	0.585	mg/Kg	☼	02/03/25 12:38	02/05/25 00:48	2
Copper	**22.3**		2.75	0.782	mg/Kg	☼	02/03/25 12:38	02/05/25 00:48	2
Lead	**8.65**		2.75	1.82	mg/Kg	☼	02/03/25 12:38	02/05/25 00:48	2
Molybdenum	ND		5.49	1.35	mg/Kg	☼	02/03/25 12:38	02/05/25 00:48	2
Nickel	**24.9**		2.75	1.56	mg/Kg	☼	02/03/25 12:38	02/05/25 00:48	2
Selenium	ND		4.12	2.15	mg/Kg	☼	02/03/25 12:38	02/05/25 00:48	2
Silver	ND		2.75	0.584	mg/Kg	☼	02/03/25 12:38	02/05/25 00:48	2
Thallium	ND		13.7	3.92	mg/Kg	☼	02/03/25 12:38	02/05/25 00:48	2
Vanadium	**56.9**		5.49	1.20	mg/Kg	☼	02/03/25 12:38	02/05/25 00:48	2
Zinc	**75.2**		5.49	2.24	mg/Kg	☼	02/03/25 12:38	02/05/25 00:48	2

Client Sample ID: SB80-2.0
Date Collected: 01/28/25 10:40
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.5	5.92	mg/Kg	☼	02/03/25 12:38	02/05/25 00:50	2
Arsenic	ND		3.14	2.03	mg/Kg	☼	02/03/25 12:38	02/05/25 00:50	2
Barium	**40.2**		2.09	0.309	mg/Kg	☼	02/03/25 12:38	02/05/25 00:50	2
Beryllium	**0.126**	**J**	0.419	0.0984	mg/Kg	☼	02/03/25 12:38	02/05/25 00:50	2
Cadmium	ND		0.419	0.160	mg/Kg	☼	02/03/25 12:38	02/05/25 00:50	2
Chromium	**7.37**		1.05	0.556	mg/Kg	☼	02/03/25 12:38	02/05/25 00:50	2
Cobalt	**2.28**		2.09	0.446	mg/Kg	☼	02/03/25 12:38	02/05/25 00:50	2
Copper	**4.69**		2.09	0.596	mg/Kg	☼	02/03/25 12:38	02/05/25 00:50	2
Lead	**3.79**		2.09	1.38	mg/Kg	☼	02/03/25 12:38	02/05/25 00:50	2
Molybdenum	ND		4.19	1.03	mg/Kg	☼	02/03/25 12:38	02/05/25 00:50	2
Nickel	**3.98**		2.09	1.19	mg/Kg	☼	02/03/25 12:38	02/05/25 00:50	2
Selenium	**1.74**	**J**	3.14	1.64	mg/Kg	☼	02/03/25 12:38	02/05/25 00:50	2
Silver	ND		2.09	0.445	mg/Kg	☼	02/03/25 12:38	02/05/25 00:50	2
Thallium	ND		10.5	2.99	mg/Kg	☼	02/03/25 12:38	02/05/25 00:50	2
Vanadium	**19.6**		4.19	0.917	mg/Kg	☼	02/03/25 12:38	02/05/25 00:50	2
Zinc	**20.6**		4.19	1.71	mg/Kg	☼	02/03/25 12:38	02/05/25 00:50	2

Method: SW846 6010B - Metals (ICP)

Client Sample ID: SB78-2.0
Date Collected: 01/28/25 13:20
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		13.5	7.65	mg/Kg	☼	02/03/25 12:38	02/05/25 00:52	2
Arsenic	**2790**		4.06	2.62	mg/Kg	☼	02/03/25 12:38	02/05/25 00:52	2
Barium	**141**		2.70	0.399	mg/Kg	☼	02/03/25 12:38	02/05/25 00:52	2
Beryllium	**0.892**		0.541	0.127	mg/Kg	☼	02/03/25 12:38	02/05/25 00:52	2
Cadmium	ND		0.541	0.207	mg/Kg	☼	02/03/25 12:38	02/05/25 00:52	2
Chromium	**30.6**		1.35	0.718	mg/Kg	☼	02/03/25 12:38	02/05/25 00:52	2
Cobalt	**14.6**		2.70	0.576	mg/Kg	☼	02/03/25 12:38	02/05/25 00:52	2
Copper	**21.2**		2.70	0.769	mg/Kg	☼	02/03/25 12:38	02/05/25 00:52	2
Lead	**8.87**		2.70	1.79	mg/Kg	☼	02/03/25 12:38	02/05/25 00:52	2
Molybdenum	ND		5.41	1.33	mg/Kg	☼	02/03/25 12:38	02/05/25 00:52	2
Nickel	**24.6**		2.70	1.54	mg/Kg	☼	02/03/25 12:38	02/05/25 00:52	2
Selenium	**2.22**	**J**	4.06	2.12	mg/Kg	☼	02/03/25 12:38	02/05/25 00:52	2
Silver	ND		2.70	0.575	mg/Kg	☼	02/03/25 12:38	02/05/25 00:52	2
Thallium	ND		13.5	3.86	mg/Kg	☼	02/03/25 12:38	02/05/25 00:52	2
Vanadium	**45.2**		5.41	1.18	mg/Kg	☼	02/03/25 12:38	02/05/25 00:52	2
Zinc	**59.7**		5.41	2.21	mg/Kg	☼	02/03/25 12:38	02/05/25 00:52	2

Client Sample ID: SB78-5.0
Date Collected: 01/28/25 13:30
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		12.8	7.26	mg/Kg	☼	02/03/25 12:38	02/05/25 00:55	2
Arsenic	**7.86**		3.85	2.49	mg/Kg	☼	02/03/25 12:38	02/05/25 00:55	2
Barium	**66.5**		2.57	0.379	mg/Kg	☼	02/03/25 12:38	02/05/25 00:55	2
Beryllium	**0.898**		0.513	0.121	mg/Kg	☼	02/03/25 12:38	02/05/25 00:55	2
Cadmium	ND		0.513	0.196	mg/Kg	☼	02/03/25 12:38	02/05/25 00:55	2
Chromium	**33.3**		1.28	0.682	mg/Kg	☼	02/03/25 12:38	02/05/25 00:55	2
Cobalt	**11.4**		2.57	0.547	mg/Kg	☼	02/03/25 12:38	02/05/25 00:55	2
Copper	**27.2**		2.57	0.730	mg/Kg	☼	02/03/25 12:38	02/05/25 00:55	2
Lead	**9.65**		2.57	1.70	mg/Kg	☼	02/03/25 12:38	02/05/25 00:55	2
Molybdenum	ND		5.13	1.26	mg/Kg	☼	02/03/25 12:38	02/05/25 00:55	2
Nickel	**24.8**		2.57	1.46	mg/Kg	☼	02/03/25 12:38	02/05/25 00:55	2
Selenium	ND		3.85	2.01	mg/Kg	☼	02/03/25 12:38	02/05/25 00:55	2
Silver	ND		2.57	0.546	mg/Kg	☼	02/03/25 12:38	02/05/25 00:55	2
Thallium	ND		12.8	3.67	mg/Kg	☼	02/03/25 12:38	02/05/25 00:55	2
Vanadium	**50.1**		5.13	1.12	mg/Kg	☼	02/03/25 12:38	02/05/25 00:55	2
Zinc	**77.9**		5.13	2.09	mg/Kg	☼	02/03/25 12:38	02/05/25 00:55	2

Client Sample ID: SB78-15.0
Date Collected: 01/28/25 13:40
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.4	5.89	mg/Kg	☼	02/03/25 12:38	02/05/25 00:57	2
Arsenic	**7.74**		3.12	2.02	mg/Kg	☼	02/03/25 12:38	02/05/25 00:57	2
Barium	**150**		2.08	0.307	mg/Kg	☼	02/03/25 12:38	02/05/25 00:57	2
Beryllium	**0.666**		0.416	0.0978	mg/Kg	☼	02/03/25 12:38	02/05/25 00:57	2
Cadmium	ND		0.416	0.159	mg/Kg	☼	02/03/25 12:38	02/05/25 00:57	2
Chromium	**23.5**		1.04	0.552	mg/Kg	☼	02/03/25 12:38	02/05/25 00:57	2
Cobalt	**9.28**		2.08	0.443	mg/Kg	☼	02/03/25 12:38	02/05/25 00:57	2
Copper	**18.3**		2.08	0.592	mg/Kg	☼	02/03/25 12:38	02/05/25 00:57	2

Method: SW846 6010B - Metals (ICP) (Continued)

Client Sample ID: SB78-15.0
Date Collected: 01/28/25 13:40
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**7.09**		2.08	1.38	mg/Kg	☼	02/03/25 12:38	02/05/25 00:57	2
Molybdenum	ND		4.16	1.02	mg/Kg	☼	02/03/25 12:38	02/05/25 00:57	2
Nickel	**18.4**		2.08	1.18	mg/Kg	☼	02/03/25 12:38	02/05/25 00:57	2
Selenium	ND		3.12	1.63	mg/Kg	☼	02/03/25 12:38	02/05/25 00:57	2
Silver	ND		2.08	0.442	mg/Kg	☼	02/03/25 12:38	02/05/25 00:57	2
Thallium	ND		10.4	2.97	mg/Kg	☼	02/03/25 12:38	02/05/25 00:57	2
Vanadium	**50.2**		4.16	0.911	mg/Kg	☼	02/03/25 12:38	02/05/25 00:57	2
Zinc	**59.2**		4.16	1.70	mg/Kg	☼	02/03/25 12:38	02/05/25 00:57	2

Client Sample ID: SB83-2.0
Date Collected: 01/28/25 14:25
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.4	5.88	mg/Kg	☼	02/03/25 12:38	02/05/25 01:04	2
Arsenic	**8.50**		3.12	2.02	mg/Kg	☼	02/03/25 12:38	02/05/25 01:04	2
Barium	**129**		2.08	0.306	mg/Kg	☼	02/03/25 12:38	02/05/25 01:04	2
Beryllium	**1.04**		0.415	0.0976	mg/Kg	☼	02/03/25 12:38	02/05/25 01:04	2
Cadmium	ND		0.415	0.159	mg/Kg	☼	02/03/25 12:38	02/05/25 01:04	2
Chromium	**35.5**		1.04	0.551	mg/Kg	☼	02/03/25 12:38	02/05/25 01:04	2
Cobalt	**12.2**		2.08	0.442	mg/Kg	☼	02/03/25 12:38	02/05/25 01:04	2
Copper	**24.5**		2.08	0.591	mg/Kg	☼	02/03/25 12:38	02/05/25 01:04	2
Lead	**9.85**		2.08	1.37	mg/Kg	☼	02/03/25 12:38	02/05/25 01:04	2
Molybdenum	ND		4.15	1.02	mg/Kg	☼	02/03/25 12:38	02/05/25 01:04	2
Nickel	**24.7**		2.08	1.18	mg/Kg	☼	02/03/25 12:38	02/05/25 01:04	2
Selenium	**1.68**	**J**	3.12	1.63	mg/Kg	☼	02/03/25 12:38	02/05/25 01:04	2
Silver	ND		2.08	0.441	mg/Kg	☼	02/03/25 12:38	02/05/25 01:04	2
Thallium	ND		10.4	2.97	mg/Kg	☼	02/03/25 12:38	02/05/25 01:04	2
Vanadium	**54.9**		4.15	0.910	mg/Kg	☼	02/03/25 12:38	02/05/25 01:04	2
Zinc	**65.8**		4.15	1.69	mg/Kg	☼	02/03/25 12:38	02/05/25 01:04	2

Client Sample ID: SB83-5.0
Date Collected: 01/28/25 14:30
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		14.3	8.07	mg/Kg	☼	02/03/25 12:38	02/05/25 01:06	2
Arsenic	**10.8**		4.28	2.77	mg/Kg	☼	02/03/25 12:38	02/05/25 01:06	2
Barium	**233**		2.85	0.421	mg/Kg	☼	02/03/25 12:38	02/05/25 01:06	2
Beryllium	**0.999**		0.571	0.134	mg/Kg	☼	02/03/25 12:38	02/05/25 01:06	2
Cadmium	ND		0.571	0.218	mg/Kg	☼	02/03/25 12:38	02/05/25 01:06	2
Chromium	**33.8**		1.43	0.757	mg/Kg	☼	02/03/25 12:38	02/05/25 01:06	2
Cobalt	**13.2**		2.85	0.608	mg/Kg	☼	02/03/25 12:38	02/05/25 01:06	2
Copper	**29.6**		2.85	0.812	mg/Kg	☼	02/03/25 12:38	02/05/25 01:06	2
Lead	**10.9**		2.85	1.89	mg/Kg	☼	02/03/25 12:38	02/05/25 01:06	2
Molybdenum	ND		5.71	1.40	mg/Kg	☼	02/03/25 12:38	02/05/25 01:06	2
Nickel	**27.4**		2.85	1.62	mg/Kg	☼	02/03/25 12:38	02/05/25 01:06	2
Selenium	ND		4.28	2.23	mg/Kg	☼	02/03/25 12:38	02/05/25 01:06	2
Silver	ND		2.85	0.606	mg/Kg	☼	02/03/25 12:38	02/05/25 01:06	2
Thallium	ND		14.3	4.07	mg/Kg	☼	02/03/25 12:38	02/05/25 01:06	2
Vanadium	**58.9**		5.71	1.25	mg/Kg	☼	02/03/25 12:38	02/05/25 01:06	2
Zinc	**76.7**		5.71	2.33	mg/Kg	☼	02/03/25 12:38	02/05/25 01:06	2

Method: SW846 6010B - Metals (ICP)

Client Sample ID: SB83-15.0
Date Collected: 01/28/25 14:45
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		12.9	7.32	mg/Kg	☼	02/03/25 12:38	02/05/25 01:08	2
Arsenic	**2.69**	**J**	3.88	2.51	mg/Kg	☼	02/03/25 12:38	02/05/25 01:08	2
Barium	**101**		2.59	0.382	mg/Kg	☼	02/03/25 12:38	02/05/25 01:08	2
Beryllium	**0.673**		0.518	0.122	mg/Kg	☼	02/03/25 12:38	02/05/25 01:08	2
Cadmium	ND		0.518	0.198	mg/Kg	☼	02/03/25 12:38	02/05/25 01:08	2
Chromium	**27.6**		1.29	0.687	mg/Kg	☼	02/03/25 12:38	02/05/25 01:08	2
Cobalt	**10.1**		2.59	0.551	mg/Kg	☼	02/03/25 12:38	02/05/25 01:08	2
Copper	**20.2**		2.59	0.736	mg/Kg	☼	02/03/25 12:38	02/05/25 01:08	2
Lead	**7.69**		2.59	1.71	mg/Kg	☼	02/03/25 12:38	02/05/25 01:08	2
Molybdenum	ND		5.18	1.27	mg/Kg	☼	02/03/25 12:38	02/05/25 01:08	2
Nickel	**20.5**		2.59	1.47	mg/Kg	☼	02/03/25 12:38	02/05/25 01:08	2
Selenium	ND		3.88	2.03	mg/Kg	☼	02/03/25 12:38	02/05/25 01:08	2
Silver	ND		2.59	0.550	mg/Kg	☼	02/03/25 12:38	02/05/25 01:08	2
Thallium	ND		12.9	3.70	mg/Kg	☼	02/03/25 12:38	02/05/25 01:08	2
Vanadium	**57.4**		5.18	1.13	mg/Kg	☼	02/03/25 12:38	02/05/25 01:08	2
Zinc	**70.2**		5.18	2.11	mg/Kg	☼	02/03/25 12:38	02/05/25 01:08	2

Client Sample ID: SB77-2.0
Date Collected: 01/28/25 15:30
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.8	6.12	mg/Kg	☼	02/03/25 12:38	02/05/25 01:11	2
Arsenic	**3.92**		3.24	2.10	mg/Kg	☼	02/03/25 12:38	02/05/25 01:11	2
Barium	**134**		2.16	0.319	mg/Kg	☼	02/03/25 12:38	02/05/25 01:11	2
Beryllium	**0.757**		0.433	0.102	mg/Kg	☼	02/03/25 12:38	02/05/25 01:11	2
Cadmium	ND		0.433	0.165	mg/Kg	☼	02/03/25 12:38	02/05/25 01:11	2
Chromium	**28.8**		1.08	0.574	mg/Kg	☼	02/03/25 12:38	02/05/25 01:11	2
Cobalt	**10.1**		2.16	0.461	mg/Kg	☼	02/03/25 12:38	02/05/25 01:11	2
Copper	**20.1**		2.16	0.615	mg/Kg	☼	02/03/25 12:38	02/05/25 01:11	2
Lead	**9.19**		2.16	1.43	mg/Kg	☼	02/03/25 12:38	02/05/25 01:11	2
Molybdenum	ND		4.33	1.06	mg/Kg	☼	02/03/25 12:38	02/05/25 01:11	2
Nickel	**17.5**		2.16	1.23	mg/Kg	☼	02/03/25 12:38	02/05/25 01:11	2
Selenium	ND		3.24	1.69	mg/Kg	☼	02/03/25 12:38	02/05/25 01:11	2
Silver	ND		2.16	0.460	mg/Kg	☼	02/03/25 12:38	02/05/25 01:11	2
Thallium	ND		10.8	3.09	mg/Kg	☼	02/03/25 12:38	02/05/25 01:11	2
Vanadium	**58.8**		4.33	0.948	mg/Kg	☼	02/03/25 12:38	02/05/25 01:11	2
Zinc	**55.5**		4.33	1.77	mg/Kg	☼	02/03/25 12:38	02/05/25 01:11	2

Client Sample ID: EB-20250128
Date Collected: 01/28/25 00:00
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-18
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		10.0	2.59	ug/L		01/31/25 07:28	01/31/25 15:38	1
Arsenic	ND		100	19.9	ug/L		01/31/25 07:28	01/31/25 15:38	1
Barium	ND		10.0	1.11	ug/L		01/31/25 07:28	01/31/25 15:38	1
Beryllium	ND		10.0	1.27	ug/L		01/31/25 07:28	01/31/25 15:38	1
Cadmium	ND		10.0	0.620	ug/L		01/31/25 07:28	01/31/25 15:38	1
Cobalt	ND		50.0	0.880	ug/L		01/31/25 07:28	01/31/25 15:38	1
Chromium	ND		50.0	2.96	ug/L		01/31/25 07:28	01/31/25 15:38	1
Copper	ND		50.0	2.69	ug/L		01/31/25 07:28	01/31/25 15:38	1

Method: SW846 6010B - Metals (ICP) (Continued)

Client Sample ID: EB-20250128
Date Collected: 01/28/25 00:00
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-18
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		50.0	3.91	ug/L		01/31/25 07:28	01/31/25 15:38	1
Nickel	ND		50.0	3.07	ug/L		01/31/25 07:28	01/31/25 15:38	1
Antimony	ND		100	25.5	ug/L		01/31/25 07:28	01/31/25 15:38	1
Selenium	ND		50.0	16.2	ug/L		01/31/25 07:28	01/31/25 15:38	1
Thallium	ND		50.0	9.96	ug/L		01/31/25 07:28	01/31/25 15:38	1
Vanadium	ND		10.0	2.39	ug/L		01/31/25 07:28	01/31/25 15:38	1
Zinc	ND		250	13.3	ug/L		01/31/25 07:28	01/31/25 15:38	1
Lead	ND		50.0	5.27	ug/L		01/31/25 07:28	01/31/25 15:38	1

Client Sample ID: FB-20250128
Date Collected: 01/28/25 00:00
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-19
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		10.0	2.59	ug/L		01/31/25 07:28	01/31/25 15:36	1
Arsenic	ND		100	19.9	ug/L		01/31/25 07:28	01/31/25 15:36	1
Barium	ND		10.0	1.11	ug/L		01/31/25 07:28	01/31/25 15:36	1
Beryllium	ND		10.0	1.27	ug/L		01/31/25 07:28	01/31/25 15:36	1
Cadmium	ND		10.0	0.620	ug/L		01/31/25 07:28	01/31/25 15:36	1
Cobalt	ND		50.0	0.880	ug/L		01/31/25 07:28	01/31/25 15:36	1
Chromium	ND		50.0	2.96	ug/L		01/31/25 07:28	01/31/25 15:36	1
Copper	ND		50.0	2.69	ug/L		01/31/25 07:28	01/31/25 15:36	1
Molybdenum	ND		50.0	3.91	ug/L		01/31/25 07:28	01/31/25 15:36	1
Nickel	ND		50.0	3.07	ug/L		01/31/25 07:28	01/31/25 15:36	1
Antimony	ND		100	25.5	ug/L		01/31/25 07:28	01/31/25 15:36	1
Selenium	ND		50.0	16.2	ug/L		01/31/25 07:28	01/31/25 15:36	1
Thallium	ND		50.0	9.96	ug/L		01/31/25 07:28	01/31/25 15:36	1
Vanadium	ND		10.0	2.39	ug/L		01/31/25 07:28	01/31/25 15:36	1
Zinc	ND		250	13.3	ug/L		01/31/25 07:28	01/31/25 15:36	1
Lead	ND		50.0	5.27	ug/L		01/31/25 07:28	01/31/25 15:36	1

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215769-1
Project/Site: Soil Sampling / 700152701

Method: SW846 7470A - Mercury (CVAA)

Client Sample ID: EB-20250128
Date Collected: 01/28/25 00:00
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-18
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.252**		0.200	0.124	ug/L		01/31/25 07:49	01/31/25 12:49	1

Client Sample ID: FB-20250128
Date Collected: 01/28/25 00:00
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-19
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.200	0.124	ug/L		01/31/25 07:49	01/31/25 12:51	1

Method: SW846 7471A - Mercury (CVAA)

Client Sample ID: SB85-2.0
Date Collected: 01/28/25 08:07
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.105	0.0290	mg/Kg	☼	02/05/25 09:42	02/05/25 12:35	1

Client Sample ID: SB85-5.0
Date Collected: 01/28/25 08:15
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.109	0.0300	mg/Kg	☼	02/05/25 09:42	02/05/25 12:41	1

Client Sample ID: SB85-15.0
Date Collected: 01/28/25 08:35
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0980	0.0270	mg/Kg	☼	02/05/25 09:42	02/05/25 12:43	1

Client Sample ID: SB84-2.0
Date Collected: 01/28/25 08:50
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0982	0.0271	mg/Kg	☼	02/05/25 09:42	02/05/25 12:45	1

Client Sample ID: SB84-5.0
Date Collected: 01/28/25 09:00
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.108	0.0298	mg/Kg	☼	02/05/25 09:42	02/05/25 12:47	1

Client Sample ID: SB84-15.0
Date Collected: 01/28/25 09:15
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0944	0.0261	mg/Kg	☼	02/05/25 09:42	02/05/25 13:46	1

Client Sample ID: SB79-2.0
Date Collected: 01/28/25 09:45
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0963	0.0266	mg/Kg	☼	02/05/25 09:42	02/05/25 13:48	1

Client Sample ID: SB79-5.0
Date Collected: 01/28/25 10:00
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.109	0.0301	mg/Kg	☼	02/05/25 09:42	02/05/25 13:50	1

Client Sample ID: SB79-15.0
Date Collected: 01/28/25 10:10
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.107	0.0296	mg/Kg	☼	02/05/25 09:42	02/05/25 13:52	1

Method: SW846 7471A - Mercury (CVAA)

Client Sample ID: SB80-2.0
Date Collected: 01/28/25 10:40
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0994	0.0274	mg/Kg	☼	02/05/25 09:42	02/05/25 13:54	1

Client Sample ID: SB78-2.0
Date Collected: 01/28/25 13:20
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0947	0.0261	mg/Kg	☼	02/05/25 09:42	02/05/25 13:56	1

Client Sample ID: SB78-5.0
Date Collected: 01/28/25 13:30
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0994	0.0274	mg/Kg	☼	02/05/25 09:42	02/05/25 13:57	1

Client Sample ID: SB78-15.0
Date Collected: 01/28/25 13:40
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.108	0.0299	mg/Kg	☼	02/05/25 09:42	02/05/25 13:59	1

Client Sample ID: SB83-2.0
Date Collected: 01/28/25 14:25
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.107	0.0295	mg/Kg	☼	02/05/25 09:42	02/05/25 14:01	1

Client Sample ID: SB83-5.0
Date Collected: 01/28/25 14:30
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0945	0.0261	mg/Kg	☼	02/05/25 09:42	02/05/25 14:03	1

Client Sample ID: SB83-15.0
Date Collected: 01/28/25 14:45
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0378**	**J**	0.102	0.0282	mg/Kg	☼	02/05/25 09:42	02/05/25 14:11	1

Client Sample ID: SB77-2.0
Date Collected: 01/28/25 15:30
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0894	0.0247	mg/Kg	☼	02/05/25 09:42	02/05/25 14:13	1

General Chemistry

Client Sample ID: SB85-2.0
Date Collected: 01/28/25 08:07
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	19.1		0.100	0.100	%			01/30/25 09:08	1

Client Sample ID: SB85-5.0
Date Collected: 01/28/25 08:15
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	18.6		0.100	0.100	%			01/30/25 09:08	1

Client Sample ID: SB85-15.0
Date Collected: 01/28/25 08:35
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	14.9		0.100	0.100	%			01/30/25 09:08	1

Client Sample ID: SB84-2.0
Date Collected: 01/28/25 08:50
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	19.9		0.100	0.100	%			01/30/25 09:08	1

Client Sample ID: SB84-5.0
Date Collected: 01/28/25 09:00
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	17.8		0.100	0.100	%			01/30/25 09:08	1

Client Sample ID: SB84-15.0
Date Collected: 01/28/25 09:15
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	16.7		0.100	0.100	%			01/30/25 09:08	1

Client Sample ID: SB79-2.0
Date Collected: 01/28/25 09:45
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	11.7		0.100	0.100	%			01/30/25 09:08	1

Client Sample ID: SB79-5.0
Date Collected: 01/28/25 10:00
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	18.6		0.100	0.100	%			01/30/25 09:08	1

General Chemistry

Client Sample ID: SB79-15.0
Date Collected: 01/28/25 10:10
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	17.4		0.100	0.100	%			01/30/25 09:08	1

Client Sample ID: SB80-2.0
Date Collected: 01/28/25 10:40
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	10.8		0.100	0.100	%			01/30/25 09:08	1

Client Sample ID: SB78-2.0
Date Collected: 01/28/25 13:20
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	17.0		0.100	0.100	%			01/30/25 09:08	1

Client Sample ID: SB78-5.0
Date Collected: 01/28/25 13:30
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	16.2		0.100	0.100	%			01/30/25 09:08	1

Client Sample ID: SB78-15.0
Date Collected: 01/28/25 13:40
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	18.0		0.100	0.100	%			01/30/25 09:08	1

Client Sample ID: SB83-2.0
Date Collected: 01/28/25 14:25
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	17.1		0.100	0.100	%			01/30/25 09:08	1

Client Sample ID: SB83-5.0
Date Collected: 01/28/25 14:30
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	16.8		0.100	0.100	%			01/30/25 11:06	1

Client Sample ID: SB83-15.0
Date Collected: 01/28/25 14:45
Date Received: 01/28/25 17:20
Lab Sample ID: 570-215769-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	23.0		0.100	0.100	%			01/30/25 11:06	1

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215769-1
Project/Site: Soil Sampling / 700152701

General Chemistry

Client Sample ID: SB77-2.0
Date Collected: 01/28/25 15:30
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	12.0		0.100	0.100	%			01/30/25 11:06	1

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215769-1
Project/Site: Soil Sampling / 700152701

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(32-179)	(80-120)	(58-147)	(80-120)
570-215769-1	SB85-2.0	112	96	115	104
570-215769-2	SB85-5.0	102	94	107	100
570-215769-3	SB85-15.0	103	97	104	102
570-215769-4	SB84-2.0	106	99	112	102
570-215769-5	SB84-5.0	111	92	114	99
570-215769-6	SB84-15.0	109	95	111	103
570-215769-7	SB79-2.0	97	94	107	107
570-215769-8	SB79-5.0	110	96	113	103
570-215769-9	SB79-15.0	110	98	114	102
570-215769-10	SB80-2.0	105	95	112	105
570-215769-11	SB78-2.0	107	97	111	100
570-215769-12	SB78-5.0	108	97	111	104
570-215769-13	SB78-15.0	103	96	110	102
570-215769-14	SB83-2.0	112	96	110	100
570-215769-15	SB83-5.0	111	98	118	104
570-215769-16	SB83-15.0	108	93	110	100
570-215769-17	SB77-2.0	109	87	109	99
LCS 570-527987/4	Lab Control Sample	96	97	103	96
LCSD 570-527987/5	Lab Control Sample Dup	95	95	102	99
MB 570-527987/6	Method Blank	88	92	101	101
MB 570-527987/7	Method Blank	90	96	100	106

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(70-123)	(80-120)	(78-120)	(80-120)
570-215769-18	EB-20250128	79	91	98	104
570-215769-19	FB-20250128	79	93	99	107
570-215769-20	TB-20250128	78	89	98	106
LCS 570-528203/1003	Lab Control Sample	95	96	101	99
LCSD 570-528203/4	Lab Control Sample Dup	95	95	103	98
MB 570-528203/7	Method Blank	82	97	101	106

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215769-1
Project/Site: Soil Sampling / 700152701

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
Lab Sample ID	Client Sample ID	TBP (10-134)	FBP (14-142)	2FP (10-123)	NBZ (10-129)	TPHd14 (31-139)	PHL6 (10-120)
570-215769-1	SB85-2.0	92	82	86	89	87	84
570-215769-1 MS	SB85-2.0	71	63	72	64	70	70
570-215769-1 MSD	SB85-2.0	78	71	78	75	76	79
570-215769-2	SB85-5.0	88	72	74	78	85	75
570-215769-3	SB85-15.0	86	80	84	82	81	85
570-215769-4	SB84-2.0	69	78	76	74	83	75
570-215769-5	SB84-5.0	74	74	73	75	83	74
570-215769-6	SB84-15.0	63	58	63	62	60	60
570-215769-7	SB79-2.0	0 S1-	63	0 S1-	0 S1-	75	0 S1-
570-215769-8	SB79-5.0	79	65	69	62	82	71
570-215769-9	SB79-15.0	75	77	82	79	78	79
570-215769-10	SB80-2.0	88	81	82	83	86	85
570-215769-11	SB78-2.0	89	71	69	74	78	68
570-215769-12	SB78-5.0	84	75	81	76	81	79
570-215769-13	SB78-15.0	60	50	49	44	61	48
570-215769-14	SB83-2.0	88	70	77	77	79	79
570-215769-15	SB83-5.0	69	64	67	71	76	65
570-215769-16	SB83-15.0	91	73	80	79	80	81
570-215769-17	SB77-2.0	70	74	63	58	81	51
LCS 570-528931/2-A	Lab Control Sample	87	79	86	80	87	90
LCSD 570-528931/3-A	Lab Control Sample Dup	88	75	90	77	96	88
MB 570-528931/1-A	Method Blank	91	80	87	84	89	86

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
PHL6 = Phenol-d6 (Surr)

Method: 8270C SIM - PAHs (GC/MS SIM)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
Lab Sample ID	Client Sample ID	FBP (22-130)	NBZ (20-145)	TPHd14 (33-147)
570-215769-1	SB85-2.0	90	83	89
570-215769-2	SB85-5.0	99	86	92
570-215769-3	SB85-15.0	88	79	86
570-215769-4	SB84-2.0	93	83	89
570-215769-5	SB84-5.0	92	91	88
570-215769-6	SB84-15.0	93	85	88
570-215769-7	SB79-2.0	81	7 S1-	96
570-215769-8	SB79-5.0	70	51	73
570-215769-9	SB79-15.0	49	43	47
570-215769-10	SB80-2.0	89	84	87
570-215769-11	SB78-2.0	91	94	96
570-215769-12	SB78-5.0	91	89	92
570-215769-13	SB78-15.0	88	77	92
570-215769-14	SB83-2.0	88	87	94

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		FBP	NBZ	TPHd14
Lab Sample ID	Client Sample ID	(22-130)	(20-145)	(33-147)
570-215769-15	SB83-5.0	90	84	93
570-215769-16	SB83-15.0	82	75	84
570-215769-17	SB77-2.0	93	90	95
LCS 570-528711/2-A	Lab Control Sample	100	86	100
LCS 570-528926/2-A	Lab Control Sample	96	90	95
LCSD 570-528711/3-A	Lab Control Sample Dup	95	82	94
LCSD 570-528926/3-A	Lab Control Sample Dup	96	95	94
MB 570-528711/1-A	Method Blank	97	87	98
MB 570-528926/1-A	Method Blank	105	95	99

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: 8270C SIM - PAHs (GC/MS SIM)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		FBP	NBZ	TPHd14
Lab Sample ID	Client Sample ID	(33-144)	(28-139)	(23-160)
570-215769-18	EB-20250128	105	99	109
570-215769-19	FB-20250128	105	99	110
LCS 570-528437/2-A	Lab Control Sample	108	98	107
LCSD 570-528437/3-A	Lab Control Sample Dup	106	104	111
MB 570-528437/1-A	Method Blank	99	97	109

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: 8015B - Gasoline Range Organics - (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
		BFB1
Lab Sample ID	Client Sample ID	(42-126)
570-215769-1	SB85-2.0	74
570-215769-2	SB85-5.0	78
570-215769-3	SB85-15.0	78
570-215769-4	SB84-2.0	75
570-215769-5	SB84-5.0	74
570-215769-6	SB84-15.0	79
570-215769-7	SB79-2.0	101
570-215769-8	SB79-5.0	75
570-215769-9	SB79-15.0	80
570-215769-10	SB80-2.0	82
570-215769-11	SB78-2.0	86
570-215769-12	SB78-5.0	85
570-215769-13	SB78-15.0	91
570-215769-14	SB83-2.0	109

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	BFB1 (42-126)
570-215769-15	SB83-5.0	116
570-215769-16	SB83-15.0	113
570-215769-17	SB77-2.0	105
LCS 570-528594/3	Lab Control Sample	92
LCS 570-528820/58	Lab Control Sample	101
LCS 570-529153/3	Lab Control Sample	100
LCS 570-529488/33	Lab Control Sample	107
LCSD 570-528594/4	Lab Control Sample Dup	92
LCSD 570-528820/59	Lab Control Sample Dup	102
LCSD 570-529153/4	Lab Control Sample Dup	100
LCSD 570-529488/34	Lab Control Sample Dup	106
MB 570-528594/5	Method Blank	77
MB 570-528594/6	Method Blank	75
MB 570-528820/60	Method Blank	102
MB 570-529153/5	Method Blank	81
MB 570-529488/35	Method Blank	103

Surrogate Legend
BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B - Gasoline Range Organics - (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	BFB1 (20-144)
570-215769-18	EB-20250128	99
570-215769-19	FB-20250128	100
LCS 570-528120/3	Lab Control Sample	104
LCSD 570-528120/4	Lab Control Sample Dup	93
MB 570-528120/5	Method Blank	94

Surrogate Legend
BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	OTCSN1 (60-138)
570-215769-1	SB85-2.0	95
570-215769-2	SB85-5.0	94
570-215769-3	SB85-15.0	96
570-215769-4	SB84-2.0	95
570-215769-5	SB84-5.0	96
570-215769-6	SB84-15.0	97
570-215769-7	SB79-2.0	158 S1+
570-215769-8	SB79-5.0	94
570-215769-9	SB79-15.0	98
570-215769-10	SB80-2.0	97
570-215769-11	SB78-2.0	97

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215769-1
Project/Site: Soil Sampling / 700152701

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	OTCSN1 (60-138)
570-215769-12	SB78-5.0	96
570-215769-13	SB78-15.0	96
570-215769-14	SB83-2.0	96
570-215769-15	SB83-5.0	95
570-215769-16	SB83-15.0	95
570-215769-17	SB77-2.0	107
570-215769-17 MS	SB77-2.0	97
570-215769-17 MSD	SB77-2.0	102
LCS 570-530341/2-A	Lab Control Sample	92
LCS 570-530345/2-A	Lab Control Sample	94
LCSD 570-530341/3-A	Lab Control Sample Dup	92
LCSD 570-530345/3-A	Lab Control Sample Dup	94
MB 570-530341/1-A	Method Blank	95
MB 570-530345/1-A	Method Blank	97

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	OTCSN1 (53-151)
570-215769-18	EB-20250128	73
570-215769-19	FB-20250128	76
LCS 570-529952/2-A	Lab Control Sample	87
LCSD 570-529952/3-A	Lab Control Sample Dup	87
MB 570-529952/1-A	Method Blank	88

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-527987/6
Matrix: Solid
Analysis Batch: 527987

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00029	mg/Kg			01/30/25 10:29	1
1,1,1-Trichloroethane	ND		0.0010	0.00023	mg/Kg			01/30/25 10:29	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00054	mg/Kg			01/30/25 10:29	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00046	mg/Kg			01/30/25 10:29	1
1,1,2-Trichloroethane	ND		0.0010	0.00046	mg/Kg			01/30/25 10:29	1
1,1-Dichloroethane	ND		0.0010	0.00028	mg/Kg			01/30/25 10:29	1
1,1-Dichloroethene	ND		0.0010	0.00027	mg/Kg			01/30/25 10:29	1
1,1-Dichloropropene	ND		0.0020	0.00039	mg/Kg			01/30/25 10:29	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00038	mg/Kg			01/30/25 10:29	1
1,2,3-Trichloropropane	ND		0.0020	0.00042	mg/Kg			01/30/25 10:29	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00041	mg/Kg			01/30/25 10:29	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00028	mg/Kg			01/30/25 10:29	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0033	mg/Kg			01/30/25 10:29	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg			01/30/25 10:29	1
1,2-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			01/30/25 10:29	1
1,2-Dichloroethane	ND		0.0010	0.00028	mg/Kg			01/30/25 10:29	1
1,2-Dichloropropane	ND		0.0010	0.00028	mg/Kg			01/30/25 10:29	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg			01/30/25 10:29	1
1,3-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			01/30/25 10:29	1
1,3-Dichloropropane	ND		0.0010	0.00030	mg/Kg			01/30/25 10:29	1
1,4-Dichlorobenzene	ND		0.0010	0.00031	mg/Kg			01/30/25 10:29	1
2,2-Dichloropropane	ND		0.0050	0.00027	mg/Kg			01/30/25 10:29	1
2-Butanone (MEK)	ND		0.020	0.0045	mg/Kg			01/30/25 10:29	1
2-Chlorotoluene	ND		0.0010	0.00025	mg/Kg			01/30/25 10:29	1
2-Hexanone	ND		0.020	0.0031	mg/Kg			01/30/25 10:29	1
4-Chlorotoluene	ND		0.0010	0.00024	mg/Kg			01/30/25 10:29	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0029	mg/Kg			01/30/25 10:29	1
Acetone	ND		0.020	0.0098	mg/Kg			01/30/25 10:29	1
Benzene	ND		0.0010	0.00026	mg/Kg			01/30/25 10:29	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg			01/30/25 10:29	1
Bromochloromethane	ND		0.0020	0.00044	mg/Kg			01/30/25 10:29	1
Bromodichloromethane	ND		0.0010	0.00033	mg/Kg			01/30/25 10:29	1
Bromoform	ND		0.0050	0.0013	mg/Kg			01/30/25 10:29	1
Bromomethane	ND		0.020	0.0066	mg/Kg			01/30/25 10:29	1
cis-1,2-Dichloroethene	ND		0.0010	0.00034	mg/Kg			01/30/25 10:29	1
cis-1,3-Dichloropropene	ND		0.0010	0.00035	mg/Kg			01/30/25 10:29	1
Carbon disulfide	ND		0.010	0.00040	mg/Kg			01/30/25 10:29	1
Carbon tetrachloride	ND		0.0010	0.00030	mg/Kg			01/30/25 10:29	1
Chlorobenzene	ND		0.0010	0.00027	mg/Kg			01/30/25 10:29	1
Chloroethane	ND		0.0020	0.00074	mg/Kg			01/30/25 10:29	1
Chloroform	ND		0.0010	0.00059	mg/Kg			01/30/25 10:29	1
Chloromethane	ND		0.020	0.0015	mg/Kg			01/30/25 10:29	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg			01/30/25 10:29	1
Dibromomethane	ND		0.0010	0.00031	mg/Kg			01/30/25 10:29	1
Dichlorodifluoromethane	ND		0.0020	0.00045	mg/Kg			01/30/25 10:29	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00050	mg/Kg			01/30/25 10:29	1
Ethanol	ND		0.25	0.092	mg/Kg			01/30/25 10:29	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg			01/30/25 10:29	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-527987/6
Matrix: Solid
Analysis Batch: 527987

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg			01/30/25 10:29	1
Isopropylbenzene	ND		0.0010	0.00028	mg/Kg			01/30/25 10:29	1
Methylene Chloride	ND		0.010	0.0031	mg/Kg			01/30/25 10:29	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg			01/30/25 10:29	1
Naphthalene	ND		0.010	0.0039	mg/Kg			01/30/25 10:29	1
n-Butylbenzene	ND		0.0010	0.00021	mg/Kg			01/30/25 10:29	1
N-Propylbenzene	ND		0.0020	0.00026	mg/Kg			01/30/25 10:29	1
o-Xylene	ND		0.0010	0.00026	mg/Kg			01/30/25 10:29	1
m,p-Xylene	ND		0.0020	0.00047	mg/Kg			01/30/25 10:29	1
p-Isopropyltoluene	ND		0.0010	0.00028	mg/Kg			01/30/25 10:29	1
sec-Butylbenzene	ND		0.0010	0.00027	mg/Kg			01/30/25 10:29	1
Styrene	ND		0.0010	0.00032	mg/Kg			01/30/25 10:29	1
trans-1,2-Dichloroethene	ND		0.0010	0.00030	mg/Kg			01/30/25 10:29	1
trans-1,3-Dichloropropene	ND		0.0020	0.00028	mg/Kg			01/30/25 10:29	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00019	mg/Kg			01/30/25 10:29	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0070	mg/Kg			01/30/25 10:29	1
tert-Butylbenzene	ND		0.0010	0.00025	mg/Kg			01/30/25 10:29	1
Tetrachloroethene	ND		0.0010	0.00022	mg/Kg			01/30/25 10:29	1
Toluene	ND		0.0010	0.00027	mg/Kg			01/30/25 10:29	1
Trichloroethene	ND		0.0020	0.00039	mg/Kg			01/30/25 10:29	1
Trichlorofluoromethane	ND		0.010	0.00027	mg/Kg			01/30/25 10:29	1
Vinyl acetate	ND		0.010	0.0039	mg/Kg			01/30/25 10:29	1
Vinyl chloride	ND		0.0010	0.00038	mg/Kg			01/30/25 10:29	1
Xylenes, Total	ND		0.0020	0.00060	mg/Kg			01/30/25 10:29	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*88*		*32 - 179*		*01/30/25 10:29*	*1*
4-Bromofluorobenzene (Surr)	*92*		*80 - 120*		*01/30/25 10:29*	*1*
Dibromofluoromethane (Surr)	*101*		*58 - 147*		*01/30/25 10:29*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*01/30/25 10:29*	*1*

Lab Sample ID: MB 570-527987/7
Matrix: Solid
Analysis Batch: 527987

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.050	0.015	mg/Kg			01/30/25 10:50	50
1,1,1-Trichloroethane	ND		0.050	0.012	mg/Kg			01/30/25 10:50	50
1,1,2,2-Tetrachloroethane	ND		0.10	0.027	mg/Kg			01/30/25 10:50	50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50	0.023	mg/Kg			01/30/25 10:50	50
1,1,2-Trichloroethane	ND		0.050	0.023	mg/Kg			01/30/25 10:50	50
1,1-Dichloroethane	ND		0.050	0.014	mg/Kg			01/30/25 10:50	50
1,1-Dichloroethene	ND		0.050	0.013	mg/Kg			01/30/25 10:50	50
1,1-Dichloropropene	ND		0.10	0.019	mg/Kg			01/30/25 10:50	50
1,2,3-Trichlorobenzene	ND		0.10	0.019	mg/Kg			01/30/25 10:50	50
1,2,3-Trichloropropane	ND		0.10	0.021	mg/Kg			01/30/25 10:50	50
1,2,4-Trichlorobenzene	ND		0.10	0.021	mg/Kg			01/30/25 10:50	50
1,2,4-Trimethylbenzene	ND		0.10	0.014	mg/Kg			01/30/25 10:50	50

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-527987/7
Matrix: Solid
Analysis Batch: 527987

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	ND		0.50	0.17	mg/Kg			01/30/25 10:50	50
1,2-Dibromoethane	ND		0.050	0.010	mg/Kg			01/30/25 10:50	50
1,2-Dichlorobenzene	ND		0.050	0.013	mg/Kg			01/30/25 10:50	50
1,2-Dichloroethane	ND		0.050	0.014	mg/Kg			01/30/25 10:50	50
1,2-Dichloropropane	ND		0.050	0.014	mg/Kg			01/30/25 10:50	50
1,3,5-Trimethylbenzene	ND		0.10	0.013	mg/Kg			01/30/25 10:50	50
1,3-Dichlorobenzene	ND		0.050	0.013	mg/Kg			01/30/25 10:50	50
1,3-Dichloropropane	ND		0.050	0.015	mg/Kg			01/30/25 10:50	50
1,4-Dichlorobenzene	ND		0.050	0.015	mg/Kg			01/30/25 10:50	50
2,2-Dichloropropane	ND		0.25	0.014	mg/Kg			01/30/25 10:50	50
2-Butanone (MEK)	ND		1.0	0.23	mg/Kg			01/30/25 10:50	50
2-Chlorotoluene	ND		0.050	0.013	mg/Kg			01/30/25 10:50	50
2-Hexanone	ND		1.0	0.15	mg/Kg			01/30/25 10:50	50
4-Chlorotoluene	ND		0.050	0.012	mg/Kg			01/30/25 10:50	50
4-Methyl-2-pentanone (MIBK)	ND		1.0	0.15	mg/Kg			01/30/25 10:50	50
Acetone	ND		1.0	0.49	mg/Kg			01/30/25 10:50	50
Benzene	ND		0.050	0.013	mg/Kg			01/30/25 10:50	50
Bromobenzene	ND		0.050	0.010	mg/Kg			01/30/25 10:50	50
Bromochloromethane	ND		0.10	0.022	mg/Kg			01/30/25 10:50	50
Bromodichloromethane	ND		0.050	0.016	mg/Kg			01/30/25 10:50	50
Bromoform	ND		0.25	0.066	mg/Kg			01/30/25 10:50	50
Bromomethane	ND		1.0	0.33	mg/Kg			01/30/25 10:50	50
cis-1,2-Dichloroethene	ND		0.050	0.017	mg/Kg			01/30/25 10:50	50
cis-1,3-Dichloropropene	ND		0.050	0.017	mg/Kg			01/30/25 10:50	50
Carbon disulfide	ND		0.50	0.020	mg/Kg			01/30/25 10:50	50
Carbon tetrachloride	ND		0.050	0.015	mg/Kg			01/30/25 10:50	50
Chlorobenzene	ND		0.050	0.013	mg/Kg			01/30/25 10:50	50
Chloroethane	ND		0.10	0.037	mg/Kg			01/30/25 10:50	50
Chloroform	ND		0.050	0.029	mg/Kg			01/30/25 10:50	50
Chloromethane	ND		1.0	0.077	mg/Kg			01/30/25 10:50	50
Dibromochloromethane	ND		0.10	0.014	mg/Kg			01/30/25 10:50	50
Dibromomethane	ND		0.050	0.015	mg/Kg			01/30/25 10:50	50
Dichlorodifluoromethane	ND		0.10	0.023	mg/Kg			01/30/25 10:50	50
Di-isopropyl ether (DIPE)	ND		0.050	0.025	mg/Kg			01/30/25 10:50	50
Ethanol	ND		13	4.6	mg/Kg			01/30/25 10:50	50
Ethylbenzene	ND		0.050	0.010	mg/Kg			01/30/25 10:50	50
Ethyl-t-butyl ether (ETBE)	ND		0.050	0.012	mg/Kg			01/30/25 10:50	50
Isopropylbenzene	ND		0.050	0.014	mg/Kg			01/30/25 10:50	50
Methylene Chloride	ND		0.50	0.16	mg/Kg			01/30/25 10:50	50
Methyl-t-Butyl Ether (MTBE)	ND		0.10	0.0094	mg/Kg			01/30/25 10:50	50
Naphthalene	ND		0.50	0.20	mg/Kg			01/30/25 10:50	50
n-Butylbenzene	ND		0.050	0.011	mg/Kg			01/30/25 10:50	50
N-Propylbenzene	ND		0.10	0.013	mg/Kg			01/30/25 10:50	50
o-Xylene	ND		0.050	0.013	mg/Kg			01/30/25 10:50	50
m,p-Xylene	ND		0.10	0.024	mg/Kg			01/30/25 10:50	50
p-Isopropyltoluene	ND		0.050	0.014	mg/Kg			01/30/25 10:50	50
sec-Butylbenzene	ND		0.050	0.014	mg/Kg			01/30/25 10:50	50
Styrene	ND		0.050	0.016	mg/Kg			01/30/25 10:50	50
trans-1,2-Dichloroethene	ND		0.050	0.015	mg/Kg			01/30/25 10:50	50

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-527987/7
Matrix: Solid
Analysis Batch: 527987

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	ND		0.10	0.014	mg/Kg			01/30/25 10:50	50
Tert-amyl-methyl ether (TAME)	ND		0.050	0.0097	mg/Kg			01/30/25 10:50	50
tert-Butyl alcohol (TBA)	ND		1.0	0.35	mg/Kg			01/30/25 10:50	50
tert-Butylbenzene	ND		0.050	0.013	mg/Kg			01/30/25 10:50	50
Tetrachloroethene	ND		0.050	0.011	mg/Kg			01/30/25 10:50	50
Toluene	ND		0.050	0.013	mg/Kg			01/30/25 10:50	50
Trichloroethene	ND		0.10	0.019	mg/Kg			01/30/25 10:50	50
Trichlorofluoromethane	ND		0.50	0.014	mg/Kg			01/30/25 10:50	50
Vinyl acetate	ND		0.50	0.20	mg/Kg			01/30/25 10:50	50
Vinyl chloride	ND		0.050	0.019	mg/Kg			01/30/25 10:50	50
Xylenes, Total	ND		0.10	0.030	mg/Kg			01/30/25 10:50	50

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*90*		*32 - 179*		*01/30/25 10:50*	*50*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*		*01/30/25 10:50*	*50*
Dibromofluoromethane (Surr)	*100*		*58 - 147*		*01/30/25 10:50*	*50*
Toluene-d8 (Surr)	*106*		*80 - 120*		*01/30/25 10:50*	*50*

Lab Sample ID: LCS 570-527987/4
Matrix: Solid
Analysis Batch: 527987

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	0.0500	0.05511		mg/Kg		110	80 - 125
1,1,1-Trichloroethane	0.0500	0.05427		mg/Kg		109	78 - 130
1,1,2,2-Tetrachloroethane	0.0500	0.05035		mg/Kg		101	80 - 124
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.05359		mg/Kg		107	73 - 130
1,1,2-Trichloroethane	0.0500	0.05370		mg/Kg		107	80 - 123
1,1-Dichloroethane	0.0500	0.05238		mg/Kg		105	79 - 124
1,1-Dichloroethene	0.0500	0.05106		mg/Kg		102	74 - 132
1,1-Dichloropropene	0.0500	0.05577		mg/Kg		112	78 - 130
1,2,3-Trichlorobenzene	0.0500	0.05513		mg/Kg		110	80 - 123
1,2,3-Trichloropropane	0.0500	0.05086		mg/Kg		102	79 - 120
1,2,4-Trichlorobenzene	0.0500	0.05660		mg/Kg		113	80 - 125
1,2,4-Trimethylbenzene	0.0500	0.04997		mg/Kg		100	80 - 124
1,2-Dibromo-3-Chloropropane	0.0500	0.05098		mg/Kg		102	67 - 120
1,2-Dibromoethane	0.0500	0.05263		mg/Kg		105	80 - 120
1,2-Dichlorobenzene	0.0500	0.05304		mg/Kg		106	80 - 120
1,2-Dichloroethane	0.0500	0.05152		mg/Kg		103	77 - 120
1,2-Dichloropropane	0.0500	0.05097		mg/Kg		102	80 - 126
1,3,5-Trimethylbenzene	0.0500	0.05057		mg/Kg		101	80 - 121
1,3-Dichlorobenzene	0.0500	0.05292		mg/Kg		106	80 - 120
1,3-Dichloropropane	0.0500	0.05206		mg/Kg		104	80 - 120
1,4-Dichlorobenzene	0.0500	0.05159		mg/Kg		103	80 - 120
2,2-Dichloropropane	0.0500	0.05650		mg/Kg		113	73 - 135
2-Butanone (MEK)	0.0500	0.05248		mg/Kg		105	67 - 136
2-Chlorotoluene	0.0500	0.04984		mg/Kg		100	80 - 120
2-Hexanone	0.0500	0.04460		mg/Kg		89	70 - 137

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-527987/4
Matrix: Solid
Analysis Batch: 527987

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4-Chlorotoluene	0.0500	0.05086		mg/Kg		102	80 - 121
4-Methyl-2-pentanone (MIBK)	0.0500	0.05017		mg/Kg		100	74 - 124
Acetone	0.0500	0.06232		mg/Kg		125	61 - 142
Benzene	0.0500	0.05188		mg/Kg		104	80 - 120
Bromobenzene	0.0500	0.05372		mg/Kg		107	80 - 120
Bromochloromethane	0.0500	0.05989		mg/Kg		120	80 - 120
Bromodichloromethane	0.0500	0.05069		mg/Kg		101	80 - 125
Bromoform	0.0500	0.05327		mg/Kg		107	74 - 138
Bromomethane	0.0500	0.04635		mg/Kg		93	58 - 136
cis-1,2-Dichloroethene	0.0500	0.05494		mg/Kg		110	80 - 124
cis-1,3-Dichloropropene	0.0500	0.04979		mg/Kg		100	80 - 123
Carbon disulfide	0.0500	0.05094		mg/Kg		102	68 - 128
Carbon tetrachloride	0.0500	0.06050		mg/Kg		121	75 - 140
Chlorobenzene	0.0500	0.05230		mg/Kg		105	80 - 120
Chloroethane	0.0500	0.03727	*- me	mg/Kg		75	76 - 137
Chloroform	0.0500	0.05183		mg/Kg		104	80 - 121
Chloromethane	0.0500	0.03904		mg/Kg		78	74 - 133
Dibromochloromethane	0.0500	0.05422		mg/Kg		108	80 - 132
Dibromomethane	0.0500	0.05560		mg/Kg		111	80 - 120
Dichlorodifluoromethane	0.0500	0.06021		mg/Kg		120	63 - 146
Di-isopropyl ether (DIPE)	0.0500	0.05191		mg/Kg		104	73 - 132
Ethanol	0.500	0.4671		mg/Kg		93	46 - 159
Ethylbenzene	0.0500	0.05101		mg/Kg		102	80 - 120
Ethyl-t-butyl ether (ETBE)	0.0500	0.05182		mg/Kg		104	77 - 129
Isopropylbenzene	0.0500	0.05293		mg/Kg		106	80 - 122
Methylene Chloride	0.0500	0.05056		mg/Kg		101	74 - 120
Methyl-t-Butyl Ether (MTBE)	0.0500	0.05263		mg/Kg		105	79 - 123
Naphthalene	0.0500	0.05253		mg/Kg		105	79 - 121
n-Butylbenzene	0.0500	0.05272		mg/Kg		105	79 - 131
N-Propylbenzene	0.0500	0.05262		mg/Kg		105	80 - 122
o-Xylene	0.0500	0.05082		mg/Kg		102	80 - 120
m,p-Xylene	0.100	0.1042		mg/Kg		104	80 - 120
p-Isopropyltoluene	0.0500	0.05310		mg/Kg		106	80 - 126
sec-Butylbenzene	0.0500	0.04933		mg/Kg		99	80 - 125
Styrene	0.0500	0.05018		mg/Kg		100	80 - 120
trans-1,2-Dichloroethene	0.0500	0.05735		mg/Kg		115	75 - 123
trans-1,3-Dichloropropene	0.0500	0.05459		mg/Kg		109	80 - 124
Tert-amyl-methyl ether (TAME)	0.0500	0.04970		mg/Kg		99	80 - 120
tert-Butyl alcohol (TBA)	0.250	0.2539		mg/Kg		102	74 - 123
tert-Butylbenzene	0.0500	0.05286		mg/Kg		106	80 - 124
Tetrachloroethene	0.0500	0.05075		mg/Kg		101	80 - 122
Toluene	0.0500	0.05238		mg/Kg		105	80 - 120
Trichloroethene	0.0500	0.05290		mg/Kg		106	80 - 127
Trichlorofluoromethane	0.0500	0.05190		mg/Kg		104	70 - 144
Vinyl acetate	0.0500	0.05540		mg/Kg		111	71 - 125
Vinyl chloride	0.0500	0.04105		mg/Kg		82	79 - 133

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-527987/4
Matrix: Solid
Analysis Batch: 527987

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	96		32 - 179
4-Bromofluorobenzene (Surr)	97		80 - 120
Dibromofluoromethane (Surr)	103		58 - 147
Toluene-d8 (Surr)	96		80 - 120

Lab Sample ID: LCSD 570-527987/5
Matrix: Solid
Analysis Batch: 527987

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane			0.0500	0.05766		mg/Kg		115	80 - 125	5	20
1,1,1-Trichloroethane			0.0500	0.05402		mg/Kg		108	78 - 130	0	20
1,1,2,2-Tetrachloroethane			0.0500	0.05275		mg/Kg		106	80 - 124	5	20
1,1,2-Trichloro-1,2,2-trifluoroethane			0.0500	0.05229		mg/Kg		105	73 - 130	2	20
1,1,2-Trichloroethane			0.0500	0.05438		mg/Kg		109	80 - 123	1	20
1,1-Dichloroethane			0.0500	0.05202		mg/Kg		104	79 - 124	1	20
1,1-Dichloroethene			0.0500	0.05183		mg/Kg		104	74 - 132	1	20
1,1-Dichloropropene			0.0500	0.05696		mg/Kg		114	78 - 130	2	20
1,2,3-Trichlorobenzene			0.0500	0.05726		mg/Kg		115	80 - 123	4	20
1,2,3-Trichloropropane			0.0500	0.05525		mg/Kg		110	79 - 120	8	20
1,2,4-Trichlorobenzene			0.0500	0.05835		mg/Kg		117	80 - 125	3	20
1,2,4-Trimethylbenzene			0.0500	0.05228		mg/Kg		105	80 - 124	5	20
1,2-Dibromo-3-Chloropropane			0.0500	0.05377		mg/Kg		108	67 - 120	5	20
1,2-Dibromoethane			0.0500	0.05381		mg/Kg		108	80 - 120	2	20
1,2-Dichlorobenzene			0.0500	0.05596		mg/Kg		112	80 - 120	5	20
1,2-Dichloroethane			0.0500	0.05082		mg/Kg		102	77 - 120	1	20
1,2-Dichloropropane			0.0500	0.05353		mg/Kg		107	80 - 126	5	20
1,3,5-Trimethylbenzene			0.0500	0.05242		mg/Kg		105	80 - 121	4	20
1,3-Dichlorobenzene			0.0500	0.05569		mg/Kg		111	80 - 120	5	20
1,3-Dichloropropane			0.0500	0.05503		mg/Kg		110	80 - 120	6	20
1,4-Dichlorobenzene			0.0500	0.05338		mg/Kg		107	80 - 120	3	20
2,2-Dichloropropane			0.0500	0.05596		mg/Kg		112	73 - 135	1	20
2-Butanone (MEK)			0.0500	0.05448		mg/Kg		109	67 - 136	4	20
2-Chlorotoluene			0.0500	0.05239		mg/Kg		105	80 - 120	5	20
2-Hexanone			0.0500	0.04849		mg/Kg		97	70 - 137	8	20
4-Chlorotoluene			0.0500	0.05303		mg/Kg		106	80 - 121	4	20
4-Methyl-2-pentanone (MIBK)			0.0500	0.05348		mg/Kg		107	74 - 124	6	20
Acetone			0.0500	0.05597		mg/Kg		112	61 - 142	11	23
Benzene			0.0500	0.05315		mg/Kg		106	80 - 120	2	20
Bromobenzene			0.0500	0.05741		mg/Kg		115	80 - 120	7	20
Bromochloromethane			0.0500	0.05983		mg/Kg		120	80 - 120	0	20
Bromodichloromethane			0.0500	0.05263		mg/Kg		105	80 - 125	4	20
Bromoform			0.0500	0.05704		mg/Kg		114	74 - 138	7	20
Bromomethane			0.0500	0.04522		mg/Kg		90	58 - 136	2	20
cis-1,2-Dichloroethene			0.0500	0.05632		mg/Kg		113	80 - 124	2	20
cis-1,3-Dichloropropene			0.0500	0.05134		mg/Kg		103	80 - 123	3	20
Carbon disulfide			0.0500	0.05102		mg/Kg		102	68 - 128	0	20
Carbon tetrachloride			0.0500	0.06192		mg/Kg		124	75 - 140	2	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-527987/5
Matrix: Solid
Analysis Batch: 527987

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chlorobenzene			0.0500	0.05616		mg/Kg		112	80 - 120	7	20
Chloroethane			0.0500	0.03917		mg/Kg		78	76 - 137	5	20
Chloroform			0.0500	0.05235		mg/Kg		105	80 - 121	1	20
Chloromethane			0.0500	0.03996		mg/Kg		80	74 - 133	2	20
Dibromochloromethane			0.0500	0.05748		mg/Kg		115	80 - 132	6	20
Dibromomethane			0.0500	0.05925		mg/Kg		118	80 - 120	6	20
Dichlorodifluoromethane			0.0500	0.06044		mg/Kg		121	63 - 146	0	20
Di-isopropyl ether (DIPE)			0.0500	0.05137		mg/Kg		103	73 - 132	1	20
Ethanol			0.500	0.5273		mg/Kg		105	46 - 159	12	30
Ethylbenzene			0.0500	0.05408		mg/Kg		108	80 - 120	6	20
Ethyl-t-butyl ether (ETBE)			0.0500	0.05132		mg/Kg		103	77 - 129	1	20
Isopropylbenzene			0.0500	0.05591		mg/Kg		112	80 - 122	5	20
Methylene Chloride			0.0500	0.05107		mg/Kg		102	74 - 120	1	20
Methyl-t-Butyl Ether (MTBE)			0.0500	0.05189		mg/Kg		104	79 - 123	1	20
Naphthalene			0.0500	0.05639		mg/Kg		113	79 - 121	7	20
n-Butylbenzene			0.0500	0.05443		mg/Kg		109	79 - 131	3	20
N-Propylbenzene			0.0500	0.05565		mg/Kg		111	80 - 122	6	20
o-Xylene			0.0500	0.05402		mg/Kg		108	80 - 120	6	20
m,p-Xylene			0.100	0.1112		mg/Kg		111	80 - 120	7	20
p-Isopropyltoluene			0.0500	0.05509		mg/Kg		110	80 - 126	4	20
sec-Butylbenzene			0.0500	0.05161		mg/Kg		103	80 - 125	5	20
Styrene			0.0500	0.05337		mg/Kg		107	80 - 120	6	20
trans-1,2-Dichloroethene			0.0500	0.05627		mg/Kg		113	75 - 123	2	20
trans-1,3-Dichloropropene			0.0500	0.05544		mg/Kg		111	80 - 124	2	20
Tert-amyl-methyl ether (TAME)			0.0500	0.05192		mg/Kg		104	80 - 120	4	20
tert-Butyl alcohol (TBA)			0.250	0.2719		mg/Kg		109	74 - 123	7	20
tert-Butylbenzene			0.0500	0.05424		mg/Kg		108	80 - 124	3	20
Tetrachloroethene			0.0500	0.05295		mg/Kg		106	80 - 122	4	20
Toluene			0.0500	0.05415		mg/Kg		108	80 - 120	3	20
Trichloroethene			0.0500	0.05600		mg/Kg		112	80 - 127	6	20
Trichlorofluoromethane			0.0500	0.05271		mg/Kg		105	70 - 144	2	20
Vinyl acetate			0.0500	0.05615		mg/Kg		112	71 - 125	1	20
Vinyl chloride			0.0500	0.04111		mg/Kg		82	79 - 133	0	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*95*		*32 - 179*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*
Dibromofluoromethane (Surr)	*102*		*58 - 147*
Toluene-d8 (Surr)	*99*		*80 - 120*

Lab Sample ID: MB 570-528203/7
Matrix: Water
Analysis Batch: 528203

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			01/30/25 19:58	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			01/30/25 19:58	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			01/30/25 19:58	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-528203/7
Matrix: Water
Analysis Batch: 528203

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			01/30/25 19:58	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			01/30/25 19:58	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			01/30/25 19:58	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			01/30/25 19:58	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			01/30/25 19:58	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			01/30/25 19:58	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			01/30/25 19:58	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			01/30/25 19:58	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			01/30/25 19:58	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			01/30/25 19:58	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			01/30/25 19:58	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			01/30/25 19:58	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			01/30/25 19:58	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			01/30/25 19:58	1
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			01/30/25 19:58	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			01/30/25 19:58	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			01/30/25 19:58	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			01/30/25 19:58	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			01/30/25 19:58	1
2-Butanone (MEK)	ND		10	4.5	ug/L			01/30/25 19:58	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			01/30/25 19:58	1
2-Hexanone	ND		10	2.7	ug/L			01/30/25 19:58	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			01/30/25 19:58	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			01/30/25 19:58	1
Acetone	ND		10	7.4	ug/L			01/30/25 19:58	1
Benzene	ND		0.50	0.24	ug/L			01/30/25 19:58	1
Bromobenzene	ND		1.0	0.29	ug/L			01/30/25 19:58	1
Bromochloromethane	ND		2.0	0.38	ug/L			01/30/25 19:58	1
Bromodichloromethane	ND		1.0	0.29	ug/L			01/30/25 19:58	1
Bromoform	ND		5.0	1.9	ug/L			01/30/25 19:58	1
Bromomethane	ND		25	7.4	ug/L			01/30/25 19:58	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			01/30/25 19:58	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			01/30/25 19:58	1
Carbon disulfide	ND		10	0.42	ug/L			01/30/25 19:58	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			01/30/25 19:58	1
Chlorobenzene	ND		1.0	0.26	ug/L			01/30/25 19:58	1
Chloroethane	ND		5.0	1.9	ug/L			01/30/25 19:58	1
Chloroform	ND		1.0	0.32	ug/L			01/30/25 19:58	1
Chloromethane	ND		10	2.2	ug/L			01/30/25 19:58	1
Dibromochloromethane	ND		2.0	0.37	ug/L			01/30/25 19:58	1
Dibromomethane	ND		1.0	0.33	ug/L			01/30/25 19:58	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			01/30/25 19:58	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			01/30/25 19:58	1
Ethanol	ND		100	52	ug/L			01/30/25 19:58	1
Ethylbenzene	ND		1.0	0.30	ug/L			01/30/25 19:58	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			01/30/25 19:58	1
Isopropylbenzene	ND		1.0	0.41	ug/L			01/30/25 19:58	1
Methylene Chloride	ND		10	3.0	ug/L			01/30/25 19:58	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			01/30/25 19:58	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-528203/7
Matrix: Water
Analysis Batch: 528203

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10	4.9	ug/L			01/30/25 19:58	1
n-Butylbenzene	ND		1.0	0.53	ug/L			01/30/25 19:58	1
N-Propylbenzene	ND		1.0	0.47	ug/L			01/30/25 19:58	1
o-Xylene	ND		1.0	0.27	ug/L			01/30/25 19:58	1
m,p-Xylene	ND		2.0	0.49	ug/L			01/30/25 19:58	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			01/30/25 19:58	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			01/30/25 19:58	1
Styrene	ND		1.0	0.38	ug/L			01/30/25 19:58	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			01/30/25 19:58	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			01/30/25 19:58	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			01/30/25 19:58	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			01/30/25 19:58	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			01/30/25 19:58	1
Tetrachloroethene	ND		1.0	0.40	ug/L			01/30/25 19:58	1
Toluene	ND		1.0	0.30	ug/L			01/30/25 19:58	1
Trichloroethene	ND		1.0	0.39	ug/L			01/30/25 19:58	1
Trichlorofluoromethane	ND		10	0.75	ug/L			01/30/25 19:58	1
Vinyl acetate	ND		10	5.0	ug/L			01/30/25 19:58	1
Vinyl chloride	ND		0.50	0.43	ug/L			01/30/25 19:58	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*82*		*70 - 123*		*01/30/25 19:58*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*		*01/30/25 19:58*	*1*
Dibromofluoromethane (Surr)	*101*		*78 - 120*		*01/30/25 19:58*	*1*
Toluene-d8 (Surr)	*106*		*80 - 120*		*01/30/25 19:58*	*1*

Lab Sample ID: LCS 570-528203/1003
Matrix: Water
Analysis Batch: 528203

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	20.0	21.26		ug/L		106	80 - 122
1,1,1-Trichloroethane	20.0	19.36		ug/L		97	78 - 125
1,1,2,2-Tetrachloroethane	20.0	21.76		ug/L		109	79 - 127
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	20.83		ug/L		104	72 - 138
1,1,2-Trichloroethane	20.0	19.49		ug/L		97	80 - 124
1,1-Dichloroethane	20.0	20.12		ug/L		101	80 - 127
1,1-Dichloroethene	20.0	20.00		ug/L		100	80 - 133
1,1-Dichloropropene	20.0	19.89		ug/L		99	79 - 126
1,2,3-Trichlorobenzene	20.0	21.21		ug/L		106	79 - 128
1,2,3-Trichloropropane	20.0	17.71		ug/L		89	71 - 128
1,2,4-Trichlorobenzene	20.0	20.73		ug/L		104	77 - 126
1,2,4-Trimethylbenzene	20.0	20.68		ug/L		103	80 - 121
1,2-Dibromo-3-Chloropropane	20.0	18.45		ug/L		92	66 - 122
1,2-Dibromoethane	20.0	20.23		ug/L		101	80 - 120
1,2-Dichlorobenzene	20.0	23.81		ug/L		119	80 - 121
1,2-Dichloroethane	20.0	19.79		ug/L		99	77 - 122
1,2-Dichloropropane	20.0	19.90		ug/L		100	80 - 122

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-528203/1003
Matrix: Water
Analysis Batch: 528203

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,3,5-Trimethylbenzene	20.0	21.63		ug/L		108	80 - 123
1,3-Dichlorobenzene	20.0	22.80		ug/L		114	80 - 120
1,3-Dichloropropane	20.0	20.20		ug/L		101	80 - 121
1,4-Dichlorobenzene	20.0	23.87		ug/L		119	80 - 120
2,2-Dichloropropane	20.0	19.44		ug/L		97	68 - 143
2-Butanone (MEK)	20.0	15.69		ug/L		78	61 - 139
2-Chlorotoluene	20.0	19.30		ug/L		96	80 - 121
2-Hexanone	20.0	15.58		ug/L		78	63 - 134
4-Chlorotoluene	20.0	21.72		ug/L		109	80 - 121
4-Methyl-2-pentanone (MIBK)	20.0	17.32		ug/L		87	67 - 125
Acetone	20.0	14.83		ug/L		74	45 - 150
Benzene	20.0	20.37		ug/L		102	80 - 121
Bromobenzene	20.0	23.17		ug/L		116	80 - 120
Bromochloromethane	20.0	22.66		ug/L		113	80 - 121
Bromodichloromethane	20.0	20.40		ug/L		102	80 - 121
Bromoform	20.0	21.60		ug/L		108	78 - 124
Bromomethane	20.0	20.44	J	ug/L		102	48 - 156
cis-1,2-Dichloroethene	20.0	21.21		ug/L		106	80 - 125
cis-1,3-Dichloropropene	20.0	19.82		ug/L		99	80 - 120
Carbon disulfide	20.0	18.67		ug/L		93	76 - 129
Carbon tetrachloride	20.0	18.97		ug/L		95	71 - 137
Chlorobenzene	20.0	21.71		ug/L		109	80 - 120
Chloroethane	20.0	19.33		ug/L		97	73 - 138
Chloroform	20.0	19.58		ug/L		98	80 - 121
Chloromethane	20.0	14.08		ug/L		70	57 - 138
Dibromochloromethane	20.0	20.98		ug/L		105	80 - 126
Dibromomethane	20.0	21.15		ug/L		106	80 - 120
Dichlorodifluoromethane	20.0	21.36		ug/L		107	44 - 148
Di-isopropyl ether (DIPE)	20.0	17.14		ug/L		86	75 - 134
Ethanol	200	225.0		ug/L		112	50 - 168
Ethylbenzene	20.0	21.25		ug/L		106	80 - 121
Ethyl-t-butyl ether (ETBE)	20.0	16.98		ug/L		85	80 - 124
Isopropylbenzene	20.0	21.44		ug/L		107	80 - 121
Methylene Chloride	20.0	20.57		ug/L		103	80 - 121
Methyl-t-Butyl Ether (MTBE)	20.0	18.35		ug/L		92	78 - 123
Naphthalene	20.0	16.60		ug/L		83	65 - 133
n-Butylbenzene	20.0	20.75		ug/L		104	80 - 125
N-Propylbenzene	20.0	21.63		ug/L		108	80 - 125
o-Xylene	20.0	21.78		ug/L		109	80 - 122
m,p-Xylene	40.0	43.27		ug/L		108	80 - 123
p-Isopropyltoluene	20.0	22.56		ug/L		113	80 - 124
sec-Butylbenzene	20.0	21.18		ug/L		106	80 - 122
Styrene	20.0	22.49		ug/L		112	80 - 120
trans-1,2-Dichloroethene	20.0	19.90		ug/L		99	80 - 122
trans-1,3-Dichloropropene	20.0	18.45		ug/L		92	80 - 125
Tert-amyl-methyl ether (TAME)	20.0	17.45		ug/L		87	74 - 125
tert-Butyl alcohol (TBA)	100	100.4		ug/L		100	70 - 141
tert-Butylbenzene	20.0	22.78		ug/L		114	80 - 122
Tetrachloroethene	20.0	22.04		ug/L		110	80 - 122

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-528203/1003
Matrix: Water
Analysis Batch: 528203

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Toluene			20.0	21.29		ug/L		106	80 - 120		
Trichloroethene			20.0	20.42		ug/L		102	80 - 120		
Trichlorofluoromethane			20.0	23.02		ug/L		115	67 - 142		
Vinyl acetate			20.0	20.78		ug/L		104	62 - 140		
Vinyl chloride			20.0	20.08		ug/L		100	66 - 136		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 123*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*
Dibromofluoromethane (Surr)	*101*		*78 - 120*
Toluene-d8 (Surr)	*99*		*80 - 120*

Lab Sample ID: LCSD 570-528203/4
Matrix: Water
Analysis Batch: 528203

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane			20.0	20.78		ug/L		104	80 - 122	2	20
1,1,1-Trichloroethane			20.0	18.57		ug/L		93	78 - 125	4	20
1,1,2,2-Tetrachloroethane			20.0	21.54		ug/L		108	79 - 127	1	20
1,1,2-Trichloro-1,2,2-trifluoroethane			20.0	20.11		ug/L		101	72 - 138	3	20
1,1,2-Trichloroethane			20.0	20.26		ug/L		101	80 - 124	4	20
1,1-Dichloroethane			20.0	18.77		ug/L		94	80 - 127	7	20
1,1-Dichloroethene			20.0	19.04		ug/L		95	80 - 133	5	20
1,1-Dichloropropene			20.0	18.54		ug/L		93	79 - 126	7	20
1,2,3-Trichlorobenzene			20.0	19.73		ug/L		99	79 - 128	7	20
1,2,3-Trichloropropane			20.0	17.98		ug/L		90	71 - 128	2	20
1,2,4-Trichlorobenzene			20.0	22.02		ug/L		110	77 - 126	6	20
1,2,4-Trimethylbenzene			20.0	20.67		ug/L		103	80 - 121	0	20
1,2-Dibromo-3-Chloropropane			20.0	18.45		ug/L		92	66 - 122	0	20
1,2-Dibromoethane			20.0	21.09		ug/L		105	80 - 120	4	20
1,2-Dichlorobenzene			20.0	24.09		ug/L		120	80 - 121	1	20
1,2-Dichloroethane			20.0	19.52		ug/L		98	77 - 122	1	20
1,2-Dichloropropane			20.0	18.96		ug/L		95	80 - 122	5	20
1,3,5-Trimethylbenzene			20.0	20.91		ug/L		105	80 - 123	3	20
1,3-Dichlorobenzene			20.0	22.85		ug/L		114	80 - 120	0	20
1,3-Dichloropropane			20.0	19.47		ug/L		97	80 - 121	4	20
1,4-Dichlorobenzene			20.0	23.35		ug/L		117	80 - 120	2	20
2,2-Dichloropropane			20.0	18.68		ug/L		93	68 - 143	4	20
2-Butanone (MEK)			20.0	14.41		ug/L		72	61 - 139	8	25
2-Chlorotoluene			20.0	18.90		ug/L		95	80 - 121	2	20
2-Hexanone			20.0	15.44		ug/L		77	63 - 134	1	21
4-Chlorotoluene			20.0	22.06		ug/L		110	80 - 121	2	20
4-Methyl-2-pentanone (MIBK)			20.0	16.59		ug/L		83	67 - 125	4	20
Acetone			20.0	16.00		ug/L		80	45 - 150	8	23
Benzene			20.0	19.27		ug/L		96	80 - 121	6	20
Bromobenzene			20.0	22.97		ug/L		115	80 - 120	1	20
Bromochloromethane			20.0	22.52		ug/L		113	80 - 121	1	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-528203/4
Matrix: Water
Analysis Batch: 528203

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bromodichloromethane			20.0	19.58		ug/L		98	80 - 121	4	20
Bromoform			20.0	21.93		ug/L		110	78 - 124	1	20
Bromomethane			20.0	19.56	J	ug/L		98	48 - 156	4	21
cis-1,2-Dichloroethene			20.0	21.19		ug/L		106	80 - 125	0	20
cis-1,3-Dichloropropene			20.0	19.22		ug/L		96	80 - 120	3	20
Carbon disulfide			20.0	18.19		ug/L		91	76 - 129	3	20
Carbon tetrachloride			20.0	18.42		ug/L		92	71 - 137	3	20
Chlorobenzene			20.0	21.21		ug/L		106	80 - 120	2	20
Chloroethane			20.0	18.32		ug/L		92	73 - 138	5	20
Chloroform			20.0	18.88		ug/L		94	80 - 121	4	20
Chloromethane			20.0	13.69		ug/L		68	57 - 138	3	20
Dibromochloromethane			20.0	20.02		ug/L		100	80 - 126	5	20
Dibromomethane			20.0	20.74		ug/L		104	80 - 120	2	20
Dichlorodifluoromethane			20.0	20.84		ug/L		104	44 - 148	2	28
Di-isopropyl ether (DIPE)			20.0	16.41		ug/L		82	75 - 134	4	20
Ethanol			200	230.4		ug/L		115	50 - 168	2	29
Ethylbenzene			20.0	20.20		ug/L		101	80 - 121	5	20
Ethyl-t-butyl ether (ETBE)			20.0	16.41		ug/L		82	80 - 124	3	20
Isopropylbenzene			20.0	20.94		ug/L		105	80 - 121	2	20
Methylene Chloride			20.0	20.87		ug/L		104	80 - 121	1	20
Methyl-t-Butyl Ether (MTBE)			20.0	17.82		ug/L		89	78 - 123	3	20
Naphthalene			20.0	17.15		ug/L		86	65 - 133	3	20
n-Butylbenzene			20.0	20.38		ug/L		102	80 - 125	2	20
N-Propylbenzene			20.0	21.14		ug/L		106	80 - 125	2	20
o-Xylene			20.0	21.11		ug/L		106	80 - 122	3	20
m,p-Xylene			40.0	41.97		ug/L		105	80 - 123	3	20
p-Isopropyltoluene			20.0	22.25		ug/L		111	80 - 124	1	20
sec-Butylbenzene			20.0	20.93		ug/L		105	80 - 122	1	20
Styrene			20.0	22.26		ug/L		111	80 - 120	1	20
trans-1,2-Dichloroethene			20.0	19.61		ug/L		98	80 - 122	1	20
trans-1,3-Dichloropropene			20.0	17.90		ug/L		89	80 - 125	3	20
Tert-amyl-methyl ether (TAME)			20.0	16.91		ug/L		85	74 - 125	3	20
tert-Butyl alcohol (TBA)			100	101.0		ug/L		101	70 - 141	1	20
tert-Butylbenzene			20.0	22.44		ug/L		112	80 - 122	1	20
Tetrachloroethene			20.0	21.14		ug/L		106	80 - 122	4	20
Toluene			20.0	19.96		ug/L		100	80 - 120	6	20
Trichloroethene			20.0	19.09		ug/L		95	80 - 120	7	20
Trichlorofluoromethane			20.0	21.81		ug/L		109	67 - 142	5	20
Vinyl acetate			20.0	19.33		ug/L		97	62 - 140	7	21
Vinyl chloride			20.0	19.43		ug/L		97	66 - 136	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 123*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*
Dibromofluoromethane (Surr)	*103*		*78 - 120*
Toluene-d8 (Surr)	*98*		*80 - 120*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-528931/1-A
Matrix: Solid
Analysis Batch: 530896

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 528931

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	0.12	mg/Kg		02/01/25 15:30	02/06/25 18:36	1
1,2-Dichlorobenzene	ND		0.50	0.084	mg/Kg		02/01/25 15:30	02/06/25 18:36	1
1,3-Dichlorobenzene	ND		0.50	0.10	mg/Kg		02/01/25 15:30	02/06/25 18:36	1
1,4-Dichlorobenzene	ND		0.50	0.096	mg/Kg		02/01/25 15:30	02/06/25 18:36	1
1-Methylnaphthalene	ND		0.50	0.10	mg/Kg		02/01/25 15:30	02/06/25 18:36	1
2,4,5-Trichlorophenol	ND		0.50	0.20	mg/Kg		02/01/25 15:30	02/06/25 18:36	1
2,4,6-Trichlorophenol	ND		0.50	0.12	mg/Kg		02/01/25 15:30	02/06/25 18:36	1
2,4-Dichlorophenol	ND		0.50	0.13	mg/Kg		02/01/25 15:30	02/06/25 18:36	1
2,4-Dimethylphenol	ND		0.50	0.13	mg/Kg		02/01/25 15:30	02/06/25 18:36	1
2,4-Dinitrophenol	ND		2.0	0.91	mg/Kg		02/01/25 15:30	02/06/25 18:36	1
2,4-Dinitrotoluene	ND		0.50	0.081	mg/Kg		02/01/25 15:30	02/06/25 18:36	1
2,6-Dichlorophenol	ND		0.50	0.11	mg/Kg		02/01/25 15:30	02/06/25 18:36	1
2,6-Dinitrotoluene	ND		0.50	0.086	mg/Kg		02/01/25 15:30	02/06/25 18:36	1
2-Chloronaphthalene	ND		0.50	0.086	mg/Kg		02/01/25 15:30	02/06/25 18:36	1
2-Chlorophenol	ND		0.50	0.13	mg/Kg		02/01/25 15:30	02/06/25 18:36	1
2-Methylnaphthalene	ND		0.50	0.10	mg/Kg		02/01/25 15:30	02/06/25 18:36	1
2-Methylphenol	ND		0.50	0.096	mg/Kg		02/01/25 15:30	02/06/25 18:36	1
2-Nitroaniline	ND		0.50	0.091	mg/Kg		02/01/25 15:30	02/06/25 18:36	1
2-Nitrophenol	ND		0.50	0.14	mg/Kg		02/01/25 15:30	02/06/25 18:36	1
3,3'-Dichlorobenzidine	ND		2.5	0.54	mg/Kg		02/01/25 15:30	02/06/25 18:36	1
3/4-Methylphenol	ND		1.0	0.10	mg/Kg		02/01/25 15:30	02/06/25 18:36	1
3-Nitroaniline	ND		0.50	0.083	mg/Kg		02/01/25 15:30	02/06/25 18:36	1
4,6-Dinitro-2-methylphenol	ND		2.5	0.95	mg/Kg		02/01/25 15:30	02/06/25 18:36	1
4-Bromophenyl phenyl ether	ND		0.50	0.073	mg/Kg		02/01/25 15:30	02/06/25 18:36	1
4-Chloro-3-methylphenol	ND		0.50	0.093	mg/Kg		02/01/25 15:30	02/06/25 18:36	1
4-Chloroaniline	ND		0.50	0.082	mg/Kg		02/01/25 15:30	02/06/25 18:36	1
4-Chlorophenyl phenyl ether	ND		0.50	0.10	mg/Kg		02/01/25 15:30	02/06/25 18:36	1
4-Nitroaniline	ND		0.50	0.10	mg/Kg		02/01/25 15:30	02/06/25 18:36	1
4-Nitrophenol	ND		0.50	0.31	mg/Kg		02/01/25 15:30	02/06/25 18:36	1
Acenaphthene	ND		0.50	0.079	mg/Kg		02/01/25 15:30	02/06/25 18:36	1
Acenaphthylene	ND		0.50	0.096	mg/Kg		02/01/25 15:30	02/06/25 18:36	1
Aniline	ND		0.50	0.095	mg/Kg		02/01/25 15:30	02/06/25 18:36	1
Anthracene	ND		0.50	0.077	mg/Kg		02/01/25 15:30	02/06/25 18:36	1
Azobenzene	ND		0.50	0.078	mg/Kg		02/01/25 15:30	02/06/25 18:36	1
Benzidine	ND		5.0	0.57	mg/Kg		02/01/25 15:30	02/06/25 18:36	1
Benzo[a]anthracene	ND		0.50	0.083	mg/Kg		02/01/25 15:30	02/06/25 18:36	1
Benzo[a]pyrene	ND		0.50	0.099	mg/Kg		02/01/25 15:30	02/06/25 18:36	1
Benzo[b]fluoranthene	ND		0.50	0.085	mg/Kg		02/01/25 15:30	02/06/25 18:36	1
Benzo[g,h,i]perylene	ND		0.50	0.089	mg/Kg		02/01/25 15:30	02/06/25 18:36	1
Benzo[k]fluoranthene	ND		0.50	0.094	mg/Kg		02/01/25 15:30	02/06/25 18:36	1
Benzoic acid	ND		2.5	0.67	mg/Kg		02/01/25 15:30	02/06/25 18:36	1
Benzyl alcohol	ND		0.50	0.17	mg/Kg		02/01/25 15:30	02/06/25 18:36	1
Bis(2-chloroethoxy)methane	ND		0.50	0.11	mg/Kg		02/01/25 15:30	02/06/25 18:36	1
Bis(2-chloroethyl)ether	ND		2.5	0.11	mg/Kg		02/01/25 15:30	02/06/25 18:36	1
bis (2-Chloroisopropyl) ether	ND		0.50	0.12	mg/Kg		02/01/25 15:30	02/06/25 18:36	1
Bis(2-ethylhexyl) phthalate	ND		0.50	0.22	mg/Kg		02/01/25 15:30	02/06/25 18:36	1
Butyl benzyl phthalate	ND		0.50	0.23	mg/Kg		02/01/25 15:30	02/06/25 18:36	1
Chrysene	ND		0.50	0.083	mg/Kg		02/01/25 15:30	02/06/25 18:36	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-528931/1-A
Matrix: Solid
Analysis Batch: 530896

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 528931

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		0.50	0.080	mg/Kg		02/01/25 15:30	02/06/25 18:36	1
Dibenzofuran	ND		0.50	0.095	mg/Kg		02/01/25 15:30	02/06/25 18:36	1
Diethyl phthalate	ND		0.50	0.11	mg/Kg		02/01/25 15:30	02/06/25 18:36	1
Dimethyl phthalate	ND		0.50	0.098	mg/Kg		02/01/25 15:30	02/06/25 18:36	1
Di-n-butyl phthalate	ND		0.50	0.11	mg/Kg		02/01/25 15:30	02/06/25 18:36	1
Di-n-octyl phthalate	ND		0.50	0.23	mg/Kg		02/01/25 15:30	02/06/25 18:36	1
Fluoranthene	ND		0.50	0.095	mg/Kg		02/01/25 15:30	02/06/25 18:36	1
Fluorene	ND		0.50	0.094	mg/Kg		02/01/25 15:30	02/06/25 18:36	1
Hexachloro-1,3-butadiene	ND		0.50	0.12	mg/Kg		02/01/25 15:30	02/06/25 18:36	1
Hexachlorobenzene	ND		0.50	0.080	mg/Kg		02/01/25 15:30	02/06/25 18:36	1
Hexachlorocyclopentadiene	ND		1.5	0.086	mg/Kg		02/01/25 15:30	02/06/25 18:36	1
Hexachloroethane	ND		0.50	0.092	mg/Kg		02/01/25 15:30	02/06/25 18:36	1
Indeno[1,2,3-cd]pyrene	ND		0.50	0.12	mg/Kg		02/01/25 15:30	02/06/25 18:36	1
Isophorone	ND		0.50	0.079	mg/Kg		02/01/25 15:30	02/06/25 18:36	1
Naphthalene	ND		0.50	0.14	mg/Kg		02/01/25 15:30	02/06/25 18:36	1
Nitrobenzene	ND		2.0	0.14	mg/Kg		02/01/25 15:30	02/06/25 18:36	1
N-Nitrosodimethylamine	ND		0.50	0.089	mg/Kg		02/01/25 15:30	02/06/25 18:36	1
N-Nitrosodi-n-propylamine	ND		0.50	0.085	mg/Kg		02/01/25 15:30	02/06/25 18:36	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.50	0.085	mg/Kg		02/01/25 15:30	02/06/25 18:36	1
Pentachlorophenol	ND		2.5	1.8	mg/Kg		02/01/25 15:30	02/06/25 18:36	1
Phenanthrene	ND		0.50	0.072	mg/Kg		02/01/25 15:30	02/06/25 18:36	1
Phenol	ND		0.50	0.097	mg/Kg		02/01/25 15:30	02/06/25 18:36	1
Pyrene	ND		0.50	0.10	mg/Kg		02/01/25 15:30	02/06/25 18:36	1
Pyridine	ND		0.50	0.24	mg/Kg		02/01/25 15:30	02/06/25 18:36	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*91*		*10 - 134*	*02/01/25 15:30*	*02/06/25 18:36*	*1*
2-Fluorobiphenyl (Surr)	*80*		*14 - 142*	*02/01/25 15:30*	*02/06/25 18:36*	*1*
2-Fluorophenol (Surr)	*87*		*10 - 123*	*02/01/25 15:30*	*02/06/25 18:36*	*1*
Nitrobenzene-d5 (Surr)	*84*		*10 - 129*	*02/01/25 15:30*	*02/06/25 18:36*	*1*
p-Terphenyl-d14 (Surr)	*89*		*31 - 139*	*02/01/25 15:30*	*02/06/25 18:36*	*1*
Phenol-d6 (Surr)	*86*		*10 - 120*	*02/01/25 15:30*	*02/06/25 18:36*	*1*

Lab Sample ID: LCS 570-528931/2-A
Matrix: Solid
Analysis Batch: 530896

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 528931

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	5.00	4.573		mg/Kg		91	24 - 137
1,2-Dichlorobenzene	5.00	4.297		mg/Kg		86	24 - 148
1,3-Dichlorobenzene	5.00	3.999		mg/Kg		80	22 - 144
1,4-Dichlorobenzene	5.00	4.006		mg/Kg		80	24 - 143
1-Methylnaphthalene	5.00	4.111		mg/Kg		82	26 - 143
2,4,5-Trichlorophenol	5.00	5.073		mg/Kg		101	24 - 139
2,4,6-Trichlorophenol	5.00	4.752		mg/Kg		95	26 - 140
2,4-Dichlorophenol	5.00	5.234		mg/Kg		105	24 - 139
2,4-Dimethylphenol	5.00	4.895		mg/Kg		98	23 - 136
2,4-Dinitrophenol	5.00	2.622		mg/Kg		52	10 - 174

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-528931/2-A
Matrix: Solid
Analysis Batch: 530896

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 528931

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2,4-Dinitrotoluene	5.00	4.085		mg/Kg		82	28 - 166
2,6-Dichlorophenol	5.00	5.054		mg/Kg		101	23 - 134
2,6-Dinitrotoluene	5.00	3.948		mg/Kg		79	30 - 157
2-Chloronaphthalene	5.00	4.115		mg/Kg		82	30 - 144
2-Chlorophenol	5.00	5.146		mg/Kg		103	26 - 157
2-Methylnaphthalene	5.00	4.765		mg/Kg		95	23 - 134
2-Methylphenol	5.00	5.490		mg/Kg		110	30 - 161
2-Nitroaniline	5.00	4.087		mg/Kg		82	16 - 142
2-Nitrophenol	5.00	4.827		mg/Kg		97	23 - 142
3,3'-Dichlorobenzidine	5.00	3.543		mg/Kg		71	28 - 143
3/4-Methylphenol	10.0	10.27		mg/Kg		103	10 - 120
3-Nitroaniline	5.00	3.852		mg/Kg		77	25 - 138
4,6-Dinitro-2-methylphenol	5.00	4.385		mg/Kg		88	10 - 144
4-Bromophenyl phenyl ether	5.00	4.265		mg/Kg		85	33 - 150
4-Chloro-3-methylphenol	5.00	5.107		mg/Kg		102	23 - 142
4-Chloroaniline	5.00	3.620		mg/Kg		72	12 - 120
4-Chlorophenyl phenyl ether	5.00	4.293		mg/Kg		86	29 - 143
4-Nitroaniline	5.00	4.085		mg/Kg		82	26 - 147
4-Nitrophenol	5.00	3.445		mg/Kg		69	10 - 145
Acenaphthene	5.00	4.030		mg/Kg		81	30 - 144
Acenaphthylene	5.00	3.953		mg/Kg		79	28 - 148
Aniline	5.00	3.410		mg/Kg		68	10 - 120
Anthracene	5.00	4.562		mg/Kg		91	30 - 149
Azobenzene	5.00	4.270		mg/Kg		85	14 - 147
Benzidine	5.00	1.097	J	mg/Kg		22	10 - 120
Benzo[a]anthracene	5.00	4.378		mg/Kg		88	27 - 156
Benzo[a]pyrene	5.00	3.989		mg/Kg		80	36 - 157
Benzo[b]fluoranthene	5.00	3.823		mg/Kg		76	35 - 159
Benzo[g,h,i]perylene	5.00	3.965		mg/Kg		79	30 - 156
Benzo[k]fluoranthene	5.00	4.263		mg/Kg		85	35 - 159
Benzoic acid	5.00	2.067	J	mg/Kg		41	10 - 136
Benzyl alcohol	5.00	4.363		mg/Kg		87	18 - 154
Bis(2-chloroethoxy)methane	5.00	3.981		mg/Kg		80	21 - 140
Bis(2-chloroethyl)ether	5.00	4.302		mg/Kg		86	22 - 151
bis (2-Chloroisopropyl) ether	5.00	4.374		mg/Kg		87	10 - 179
Bis(2-ethylhexyl) phthalate	5.00	4.250		mg/Kg		85	23 - 166
Butyl benzyl phthalate	5.00	4.131		mg/Kg		83	18 - 170
Chrysene	5.00	4.175		mg/Kg		84	28 - 145
Dibenz(a,h)anthracene	5.00	4.255		mg/Kg		85	32 - 149
Dibenzofuran	5.00	4.284		mg/Kg		86	29 - 143
Diethyl phthalate	5.00	4.061		mg/Kg		81	26 - 151
Dimethyl phthalate	5.00	3.890		mg/Kg		78	27 - 150
Di-n-butyl phthalate	5.00	4.329		mg/Kg		87	27 - 152
Di-n-octyl phthalate	5.00	4.135		mg/Kg		83	40 - 178
Fluoranthene	5.00	4.805		mg/Kg		96	33 - 156
Fluorene	5.00	4.315		mg/Kg		86	27 - 146
Hexachloro-1,3-butadiene	5.00	4.721		mg/Kg		94	22 - 140
Hexachlorobenzene	5.00	4.359		mg/Kg		87	20 - 143
Hexachlorocyclopentadiene	5.00	3.783		mg/Kg		76	10 - 172

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-528931/2-A
Matrix: Solid
Analysis Batch: 530896

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 528931

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Hexachloroethane			5.00	3.881		mg/Kg		78	22 - 144		
Indeno[1,2,3-cd]pyrene			5.00	4.206		mg/Kg		84	38 - 157		
Isophorone			5.00	3.820		mg/Kg		76	15 - 165		
Naphthalene			5.00	4.216		mg/Kg		84	25 - 140		
Nitrobenzene			5.00	4.052		mg/Kg		81	17 - 136		
N-Nitrosodimethylamine			5.00	3.725		mg/Kg		75	10 - 134		
N-Nitrosodi-n-propylamine			5.00	3.998		mg/Kg		80	16 - 158		
n-Nitrosodiphenylamine(as diphenylamine)			5.00	4.952		mg/Kg		99	33 - 166		
Pentachlorophenol			5.00	4.907		mg/Kg		98	10 - 141		
Phenanthrene			5.00	4.452		mg/Kg		89	29 - 144		
Phenol			5.00	5.124		mg/Kg		102	19 - 164		
Pyrene			5.00	4.474		mg/Kg		89	17 - 156		
Pyridine			5.00	3.638		mg/Kg		73	10 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*87*		*10 - 134*
2-Fluorobiphenyl (Surr)	*79*		*14 - 142*
2-Fluorophenol (Surr)	*86*		*10 - 123*
Nitrobenzene-d5 (Surr)	*80*		*10 - 129*
p-Terphenyl-d14 (Surr)	*87*		*31 - 139*
Phenol-d6 (Surr)	*90*		*10 - 120*

Lab Sample ID: LCSD 570-528931/3-A
Matrix: Solid
Analysis Batch: 530896

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 528931

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene			5.00	4.541		mg/Kg		91	24 - 137	1	30
1,2-Dichlorobenzene			5.00	4.386		mg/Kg		88	24 - 148	2	30
1,3-Dichlorobenzene			5.00	4.163		mg/Kg		83	22 - 144	4	30
1,4-Dichlorobenzene			5.00	4.039		mg/Kg		81	24 - 143	1	30
1-Methylnaphthalene			5.00	4.035		mg/Kg		81	26 - 143	2	24
2,4,5-Trichlorophenol			5.00	5.061		mg/Kg		101	24 - 139	0	21
2,4,6-Trichlorophenol			5.00	4.618		mg/Kg		92	26 - 140	3	23
2,4-Dichlorophenol			5.00	5.130		mg/Kg		103	24 - 139	2	27
2,4-Dimethylphenol			5.00	4.951		mg/Kg		99	23 - 136	1	27
2,4-Dinitrophenol			5.00	2.524		mg/Kg		50	10 - 174	4	27
2,4-Dinitrotoluene			5.00	3.963		mg/Kg		79	28 - 166	3	27
2,6-Dichlorophenol			5.00	4.917		mg/Kg		98	23 - 134	3	25
2,6-Dinitrotoluene			5.00	3.758		mg/Kg		75	30 - 157	5	25
2-Chloronaphthalene			5.00	3.808		mg/Kg		76	30 - 144	8	22
2-Chlorophenol			5.00	5.337		mg/Kg		107	26 - 157	4	30
2-Methylnaphthalene			5.00	4.490		mg/Kg		90	23 - 134	6	27
2-Methylphenol			5.00	5.497		mg/Kg		110	30 - 161	0	28
2-Nitroaniline			5.00	3.925		mg/Kg		78	16 - 142	4	30
2-Nitrophenol			5.00	4.623		mg/Kg		92	23 - 142	4	30
3,3'-Dichlorobenzidine			5.00	3.534		mg/Kg		71	28 - 143	0	23
3/4-Methylphenol			10.0	10.38		mg/Kg		104	10 - 120	1	30

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-528931/3-A
Matrix: Solid
Analysis Batch: 530896

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 528931

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
3-Nitroaniline	5.00	3.900		mg/Kg		78	25 - 138	1	27
4,6-Dinitro-2-methylphenol	5.00	4.310		mg/Kg		86	10 - 144	2	23
4-Bromophenyl phenyl ether	5.00	4.323		mg/Kg		86	33 - 150	1	22
4-Chloro-3-methylphenol	5.00	4.892		mg/Kg		98	23 - 142	4	30
4-Chloroaniline	5.00	3.689		mg/Kg		74	12 - 120	2	29
4-Chlorophenyl phenyl ether	5.00	4.300		mg/Kg		86	29 - 143	0	23
4-Nitroaniline	5.00	3.993		mg/Kg		80	26 - 147	2	29
4-Nitrophenol	5.00	3.446		mg/Kg		69	10 - 145	0	30
Acenaphthene	5.00	4.028		mg/Kg		81	30 - 144	0	22
Acenaphthylene	5.00	3.790		mg/Kg		76	28 - 148	4	25
Aniline	5.00	3.484		mg/Kg		70	10 - 120	2	30
Anthracene	5.00	4.664		mg/Kg		93	30 - 149	2	24
Azobenzene	5.00	4.292		mg/Kg		86	14 - 147	1	30
Benzidine	5.00	1.019	J	mg/Kg		20	10 - 120	7	30
Benzo[a]anthracene	5.00	4.413		mg/Kg		88	27 - 156	1	24
Benzo[a]pyrene	5.00	4.396		mg/Kg		88	36 - 157	10	21
Benzo[b]fluoranthene	5.00	4.197		mg/Kg		84	35 - 159	9	21
Benzo[g,h,i]perylene	5.00	3.992		mg/Kg		80	30 - 156	1	25
Benzo[k]fluoranthene	5.00	4.544		mg/Kg		91	35 - 159	6	22
Benzoic acid	5.00	2.051	J	mg/Kg		41	10 - 136	1	20
Benzyl alcohol	5.00	4.388		mg/Kg		88	18 - 154	1	30
Bis(2-chloroethoxy)methane	5.00	3.974		mg/Kg		79	21 - 140	0	29
Bis(2-chloroethyl)ether	5.00	4.349		mg/Kg		87	22 - 151	1	30
bis (2-Chloroisopropyl) ether	5.00	4.552		mg/Kg		91	10 - 179	4	30
Bis(2-ethylhexyl) phthalate	5.00	4.197		mg/Kg		84	23 - 166	1	27
Butyl benzyl phthalate	5.00	4.309		mg/Kg		86	18 - 170	4	29
Chrysene	5.00	4.257		mg/Kg		85	28 - 145	2	21
Dibenz(a,h)anthracene	5.00	4.187		mg/Kg		84	32 - 149	2	25
Dibenzofuran	5.00	4.204		mg/Kg		84	29 - 143	2	24
Diethyl phthalate	5.00	4.000		mg/Kg		80	26 - 151	2	26
Dimethyl phthalate	5.00	3.782		mg/Kg		76	27 - 150	3	24
Di-n-butyl phthalate	5.00	4.382		mg/Kg		88	27 - 152	1	27
Di-n-octyl phthalate	5.00	4.419		mg/Kg		88	40 - 178	7	21
Fluoranthene	5.00	4.729		mg/Kg		95	33 - 156	2	26
Fluorene	5.00	4.256		mg/Kg		85	27 - 146	1	26
Hexachloro-1,3-butadiene	5.00	4.452		mg/Kg		89	22 - 140	6	30
Hexachlorobenzene	5.00	4.250		mg/Kg		85	20 - 143	3	25
Hexachlorocyclopentadiene	5.00	3.721		mg/Kg		74	10 - 172	2	27
Hexachloroethane	5.00	4.101		mg/Kg		82	22 - 144	6	30
Indeno[1,2,3-cd]pyrene	5.00	4.085		mg/Kg		82	38 - 157	3	25
Isophorone	5.00	3.799		mg/Kg		76	15 - 165	1	30
Naphthalene	5.00	4.134		mg/Kg		83	25 - 140	2	28
Nitrobenzene	5.00	3.964		mg/Kg		79	17 - 136	2	30
N-Nitrosodimethylamine	5.00	3.779		mg/Kg		76	10 - 134	1	30
N-Nitrosodi-n-propylamine	5.00	3.991		mg/Kg		80	16 - 158	0	30
n-Nitrosodiphenylamine(as diphenylamine)	5.00	5.061		mg/Kg		101	33 - 166	2	23
Pentachlorophenol	5.00	5.043		mg/Kg		101	10 - 141	3	25
Phenanthrene	5.00	4.519		mg/Kg		90	29 - 144	1	23

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-528931/3-A
Matrix: Solid
Analysis Batch: 530896

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 528931

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Phenol			5.00	5.236		mg/Kg		105	19 - 164	2	30
Pyrene			5.00	4.925		mg/Kg		99	17 - 156	10	27
Pyridine			5.00	3.492		mg/Kg		70	10 - 120	4	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*88*		*10 - 134*
2-Fluorobiphenyl (Surr)	*75*		*14 - 142*
2-Fluorophenol (Surr)	*90*		*10 - 123*
Nitrobenzene-d5 (Surr)	*77*		*10 - 129*
p-Terphenyl-d14 (Surr)	*96*		*31 - 139*
Phenol-d6 (Surr)	*88*		*10 - 120*

Lab Sample ID: 570-215769-1 MS
Matrix: Solid
Analysis Batch: 530896

Client Sample ID: SB85-2.0
Prep Type: Total/NA
Prep Batch: 528931

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	ND		6.19	4.381		mg/Kg	☼	71	50 - 125
1,2-Dichlorobenzene	ND		6.19	4.728		mg/Kg	☼	76	42 - 125
1,3-Dichlorobenzene	ND		6.19	4.379		mg/Kg	☼	71	40 - 125
1,4-Dichlorobenzene	ND		6.19	4.288		mg/Kg	☼	69	45 - 125
1-Methylnaphthalene	ND		6.19	4.234		mg/Kg	☼	68	54 - 125
2,4,5-Trichlorophenol	ND		6.19	5.439		mg/Kg	☼	88	35 - 125
2,4,6-Trichlorophenol	ND		6.19	4.785		mg/Kg	☼	77	33 - 126
2,4-Dichlorophenol	ND		6.19	5.182		mg/Kg	☼	84	45 - 125
2,4-Dimethylphenol	ND		6.19	4.372		mg/Kg	☼	71	44 - 125
2,4-Dinitrophenol	ND	F1	6.19	1.172	J	mg/Kg	☼	19	10 - 125
2,4-Dinitrotoluene	ND		6.19	4.147		mg/Kg	☼	67	47 - 125
2,6-Dichlorophenol	ND		6.19	4.952		mg/Kg	☼	80	38 - 125
2,6-Dinitrotoluene	ND		6.19	3.996		mg/Kg	☼	65	41 - 125
2-Chloronaphthalene	ND		6.19	4.077		mg/Kg	☼	66	47 - 125
2-Chlorophenol	ND		6.19	5.281		mg/Kg	☼	85	49 - 125
2-Methylnaphthalene	ND		6.19	4.821		mg/Kg	☼	78	42 - 125
2-Methylphenol	ND		6.19	5.476		mg/Kg	☼	89	46 - 125
2-Nitroaniline	ND		6.19	4.222		mg/Kg	☼	68	43 - 125
2-Nitrophenol	ND		6.19	4.795		mg/Kg	☼	77	25 - 126
3,3'-Dichlorobenzidine	ND		6.19	3.622		mg/Kg	☼	59	29 - 125
3/4-Methylphenol	ND		12.4	10.08		mg/Kg	☼	81	26 - 125
3-Nitroaniline	ND		6.19	4.023		mg/Kg	☼	65	39 - 125
4,6-Dinitro-2-methylphenol	ND		6.19	3.274		mg/Kg	☼	53	10 - 125
4-Bromophenyl phenyl ether	ND		6.19	4.560		mg/Kg	☼	74	47 - 125
4-Chloro-3-methylphenol	ND		6.19	5.452		mg/Kg	☼	88	53 - 125
4-Chloroaniline	ND		6.19	3.548		mg/Kg	☼	57	33 - 125
4-Chlorophenyl phenyl ether	ND		6.19	4.342		mg/Kg	☼	70	49 - 125
4-Nitroaniline	ND		6.19	4.147		mg/Kg	☼	67	35 - 125
4-Nitrophenol	ND		6.19	3.700		mg/Kg	☼	60	22 - 134
Acenaphthene	ND		6.19	4.074		mg/Kg	☼	66	51 - 125
Acenaphthylene	ND		6.19	3.994		mg/Kg	☼	65	54 - 125

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-215769-1 MS
Matrix: Solid
Analysis Batch: 530896

Client Sample ID: SB85-2.0
Prep Type: Total/NA
Prep Batch: 528931

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Aniline	ND		6.19	3.085		mg/Kg	☼	50	24 - 125
Anthracene	ND		6.19	4.829		mg/Kg	☼	78	50 - 125
Azobenzene	ND		6.19	4.560		mg/Kg	☼	74	48 - 125
Benzidine	ND	F1	6.19	ND	F1	mg/Kg	☼	0	10 - 126
Benzo[a]anthracene	ND		6.19	4.604		mg/Kg	☼	74	62 - 125
Benzo[a]pyrene	ND		6.19	4.197		mg/Kg	☼	68	55 - 131
Benzo[b]fluoranthene	ND		6.19	3.951		mg/Kg	☼	64	49 - 128
Benzo[g,h,i]perylene	ND	F2	6.19	3.650		mg/Kg	☼	59	56 - 125
Benzo[k]fluoranthene	ND		6.19	4.455		mg/Kg	☼	72	48 - 125
Benzoic acid	ND	F1	6.19	ND	F1	mg/Kg	☼	0	10 - 125
Benzyl alcohol	ND	F2 F1	6.19	2.708	F1	mg/Kg	☼	44	47 - 125
Bis(2-chloroethoxy)methane	ND		6.19	3.907		mg/Kg	☼	63	48 - 125
Bis(2-chloroethyl)ether	ND		6.19	4.513		mg/Kg	☼	73	43 - 125
bis (2-Chloroisopropyl) ether	ND		6.19	4.805		mg/Kg	☼	78	46 - 125
Bis(2-ethylhexyl) phthalate	ND		6.19	4.380		mg/Kg	☼	71	50 - 125
Butyl benzyl phthalate	ND		6.19	4.256		mg/Kg	☼	69	58 - 125
Chrysene	ND		6.19	4.381		mg/Kg	☼	71	53 - 125
Dibenz(a,h)anthracene	ND		6.19	4.013		mg/Kg	☼	65	57 - 125
Dibenzofuran	ND		6.19	4.288		mg/Kg	☼	69	47 - 125
Diethyl phthalate	ND		6.19	4.162		mg/Kg	☼	67	53 - 125
Dimethyl phthalate	ND		6.19	3.994		mg/Kg	☼	65	52 - 125
Di-n-butyl phthalate	ND		6.19	4.490		mg/Kg	☼	73	49 - 125
Di-n-octyl phthalate	ND		6.19	4.292		mg/Kg	☼	69	57 - 125
Fluoranthene	ND		6.19	5.034		mg/Kg	☼	81	50 - 125
Fluorene	ND		6.19	4.411		mg/Kg	☼	71	54 - 125
Hexachloro-1,3-butadiene	ND		6.19	4.848		mg/Kg	☼	78	43 - 125
Hexachlorobenzene	ND		6.19	4.488		mg/Kg	☼	73	55 - 125
Hexachlorocyclopentadiene	ND		6.19	3.463		mg/Kg	☼	56	10 - 150
Hexachloroethane	ND		6.19	4.409		mg/Kg	☼	71	27 - 125
Indeno[1,2,3-cd]pyrene	ND		6.19	3.923		mg/Kg	☼	63	55 - 125
Isophorone	ND		6.19	3.717		mg/Kg	☼	60	50 - 125
Naphthalene	ND		6.19	4.160		mg/Kg	☼	67	39 - 127
Nitrobenzene	ND		6.19	4.191		mg/Kg	☼	68	43 - 125
N-Nitrosodimethylamine	ND		6.19	3.510		mg/Kg	☼	57	36 - 125
N-Nitrosodi-n-propylamine	ND		6.19	4.021		mg/Kg	☼	65	47 - 125
n-Nitrosodiphenylamine(as diphenylamine)	ND		6.19	5.250		mg/Kg	☼	85	57 - 134
Pentachlorophenol	ND		6.19	3.724		mg/Kg	☼	60	10 - 125
Phenanthrene	ND		6.19	4.606		mg/Kg	☼	74	51 - 125
Phenol	ND		6.19	5.212		mg/Kg	☼	84	45 - 125
Pyrene	ND		6.19	4.596		mg/Kg	☼	74	56 - 125
Pyridine	ND		6.19	3.910		mg/Kg	☼	63	17 - 125

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*71*		*10 - 134*
2-Fluorobiphenyl (Surr)	*63*		*14 - 142*
2-Fluorophenol (Surr)	*72*		*10 - 123*
Nitrobenzene-d5 (Surr)	*64*		*10 - 129*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-215769-1 MS
Matrix: Solid
Analysis Batch: 530896

Client Sample ID: SB85-2.0
Prep Type: Total/NA
Prep Batch: 528931

Surrogate	MS %Recovery	MS Qualifier	Limits
p-Terphenyl-d14 (Surr)	*70*		*31 - 139*
Phenol-d6 (Surr)	*70*		*10 - 120*

Lab Sample ID: 570-215769-1 MSD
Matrix: Solid
Analysis Batch: 530896

Client Sample ID: SB85-2.0
Prep Type: Total/NA
Prep Batch: 528931

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	ND		6.15	5.310		mg/Kg	☼	86	50 - 125	19	20
1,2-Dichlorobenzene	ND		6.15	5.158		mg/Kg	☼	84	42 - 125	9	20
1,3-Dichlorobenzene	ND		6.15	4.790		mg/Kg	☼	78	40 - 125	9	21
1,4-Dichlorobenzene	ND		6.15	4.670		mg/Kg	☼	76	45 - 125	9	24
1-Methylnaphthalene	ND		6.15	4.776		mg/Kg	☼	78	54 - 125	12	20
2,4,5-Trichlorophenol	ND		6.15	5.956		mg/Kg	☼	97	35 - 125	9	20
2,4,6-Trichlorophenol	ND		6.15	5.233		mg/Kg	☼	85	33 - 126	9	20
2,4-Dichlorophenol	ND		6.15	6.223		mg/Kg	☼	101	45 - 125	18	20
2,4-Dimethylphenol	ND		6.15	5.081		mg/Kg	☼	83	44 - 125	15	20
2,4-Dinitrophenol	ND	F1	6.15	ND	F1	mg/Kg	☼	0	10 - 125	NC	22
2,4-Dinitrotoluene	ND		6.15	4.467		mg/Kg	☼	73	47 - 125	7	20
2,6-Dichlorophenol	ND		6.15	5.391		mg/Kg	☼	88	38 - 125	8	20
2,6-Dinitrotoluene	ND		6.15	4.569		mg/Kg	☼	74	41 - 125	13	20
2-Chloronaphthalene	ND		6.15	4.513		mg/Kg	☼	73	47 - 125	10	20
2-Chlorophenol	ND		6.15	6.029		mg/Kg	☼	98	49 - 125	13	20
2-Methylnaphthalene	ND		6.15	5.507		mg/Kg	☼	89	42 - 125	13	20
2-Methylphenol	ND		6.15	6.315		mg/Kg	☼	103	46 - 125	14	20
2-Nitroaniline	ND		6.15	4.742		mg/Kg	☼	77	43 - 125	12	20
2-Nitrophenol	ND		6.15	5.455		mg/Kg	☼	89	25 - 126	13	21
3,3'-Dichlorobenzidine	ND		6.15	4.006		mg/Kg	☼	65	29 - 125	10	20
3/4-Methylphenol	ND		12.3	11.49		mg/Kg	☼	93	26 - 125	13	20
3-Nitroaniline	ND		6.15	4.575		mg/Kg	☼	74	39 - 125	13	20
4,6-Dinitro-2-methylphenol	ND		6.15	3.478		mg/Kg	☼	57	10 - 125	6	24
4-Bromophenyl phenyl ether	ND		6.15	5.027		mg/Kg	☼	82	47 - 125	10	20
4-Chloro-3-methylphenol	ND		6.15	6.299		mg/Kg	☼	102	53 - 125	14	20
4-Chloroaniline	ND		6.15	4.258		mg/Kg	☼	69	33 - 125	18	20
4-Chlorophenyl phenyl ether	ND		6.15	4.788		mg/Kg	☼	78	49 - 125	10	20
4-Nitroaniline	ND		6.15	4.545		mg/Kg	☼	74	35 - 125	9	20
4-Nitrophenol	ND		6.15	3.884		mg/Kg	☼	63	22 - 134	5	21
Acenaphthene	ND		6.15	4.563		mg/Kg	☼	74	51 - 125	11	20
Acenaphthylene	ND		6.15	4.431		mg/Kg	☼	72	54 - 125	10	20
Aniline	ND		6.15	3.438		mg/Kg	☼	56	24 - 125	11	20
Anthracene	ND		6.15	5.329		mg/Kg	☼	87	50 - 125	10	20
Azobenzene	ND		6.15	4.936		mg/Kg	☼	80	48 - 125	8	20
Benzidine	ND	F1	6.15	ND	F1	mg/Kg	☼	0	10 - 126	NC	30
Benzo[a]anthracene	ND		6.15	4.970		mg/Kg	☼	81	62 - 125	8	20
Benzo[a]pyrene	ND		6.15	4.738		mg/Kg	☼	77	55 - 131	12	20
Benzo[b]fluoranthene	ND		6.15	4.494		mg/Kg	☼	73	49 - 128	13	20
Benzo[g,h,i]perylene	ND	F2	6.15	4.528	F2	mg/Kg	☼	74	56 - 125	21	20
Benzo[k]fluoranthene	ND		6.15	4.892		mg/Kg	☼	80	48 - 125	9	20

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-215769-1 MSD
Matrix: Solid
Analysis Batch: 530896

Client Sample ID: SB85-2.0
Prep Type: Total/NA
Prep Batch: 528931

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzoic acid	ND	F1	6.15	ND	F1	mg/Kg	☼	0	10 - 125	NC	35
Benzyl alcohol	ND	F2 F1	6.15	3.701	F2	mg/Kg	☼	60	47 - 125	31	20
Bis(2-chloroethoxy)methane	ND		6.15	4.617		mg/Kg	☼	75	48 - 125	17	20
Bis(2-chloroethyl)ether	ND		6.15	4.844		mg/Kg	☼	79	43 - 125	7	20
bis (2-Chloroisopropyl) ether	ND		6.15	5.374		mg/Kg	☼	87	46 - 125	11	20
Bis(2-ethylhexyl) phthalate	ND		6.15	4.652		mg/Kg	☼	76	50 - 125	6	20
Butyl benzyl phthalate	ND		6.15	4.691		mg/Kg	☼	76	58 - 125	10	20
Chrysene	ND		6.15	4.707		mg/Kg	☼	76	53 - 125	7	20
Dibenz(a,h)anthracene	ND		6.15	4.782		mg/Kg	☼	78	57 - 125	17	20
Dibenzofuran	ND		6.15	4.682		mg/Kg	☼	76	47 - 125	9	20
Diethyl phthalate	ND		6.15	4.607		mg/Kg	☼	75	53 - 125	10	20
Dimethyl phthalate	ND		6.15	4.484		mg/Kg	☼	73	52 - 125	12	20
Di-n-butyl phthalate	ND		6.15	4.922		mg/Kg	☼	80	49 - 125	9	20
Di-n-octyl phthalate	ND		6.15	4.585		mg/Kg	☼	75	57 - 125	7	20
Fluoranthene	ND		6.15	5.464		mg/Kg	☼	89	50 - 125	8	20
Fluorene	ND		6.15	4.829		mg/Kg	☼	78	54 - 125	9	20
Hexachloro-1,3-butadiene	ND		6.15	5.448		mg/Kg	☼	89	43 - 125	12	20
Hexachlorobenzene	ND		6.15	5.151		mg/Kg	☼	84	55 - 125	14	20
Hexachlorocyclopentadiene	ND		6.15	4.197		mg/Kg	☼	68	10 - 150	19	33
Hexachloroethane	ND		6.15	4.818		mg/Kg	☼	78	27 - 125	9	27
Indeno[1,2,3-cd]pyrene	ND		6.15	4.740		mg/Kg	☼	77	55 - 125	19	20
Isophorone	ND		6.15	4.439		mg/Kg	☼	72	50 - 125	18	20
Naphthalene	ND		6.15	4.662		mg/Kg	☼	76	39 - 127	11	20
Nitrobenzene	ND		6.15	4.821		mg/Kg	☼	78	43 - 125	14	20
N-Nitrosodimethylamine	ND		6.15	3.858		mg/Kg	☼	63	36 - 125	9	26
N-Nitrosodi-n-propylamine	ND		6.15	4.750		mg/Kg	☼	77	47 - 125	17	20
n-Nitrosodiphenylamine(as diphenylamine)	ND		6.15	5.738		mg/Kg	☼	93	57 - 134	9	20
Pentachlorophenol	ND		6.15	4.472		mg/Kg	☼	73	10 - 125	18	20
Phenanthrene	ND		6.15	5.164		mg/Kg	☼	84	51 - 125	11	20
Phenol	ND		6.15	5.801		mg/Kg	☼	94	45 - 125	11	20
Pyrene	ND		6.15	5.000		mg/Kg	☼	81	56 - 125	8	20
Pyridine	ND		6.15	4.516		mg/Kg	☼	73	17 - 125	14	27

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*78*		*10 - 134*
2-Fluorobiphenyl (Surr)	*71*		*14 - 142*
2-Fluorophenol (Surr)	*78*		*10 - 123*
Nitrobenzene-d5 (Surr)	*75*		*10 - 129*
p-Terphenyl-d14 (Surr)	*76*		*31 - 139*
Phenol-d6 (Surr)	*79*		*10 - 120*

Method: 8270C SIM - PAHs (GC/MS SIM)

Lab Sample ID: MB 570-528437/1-A
Matrix: Water
Analysis Batch: 529019

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 528437

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.20	0.073	ug/L		01/31/25 05:43	02/02/25 17:23	1
2-Methylnaphthalene	ND		0.20	0.077	ug/L		01/31/25 05:43	02/02/25 17:23	1
Acenaphthene	ND		0.20	0.097	ug/L		01/31/25 05:43	02/02/25 17:23	1
Acenaphthylene	ND		0.20	0.069	ug/L		01/31/25 05:43	02/02/25 17:23	1
Anthracene	ND		0.20	0.059	ug/L		01/31/25 05:43	02/02/25 17:23	1
Benzo[g,h,i]perylene	ND		0.20	0.10	ug/L		01/31/25 05:43	02/02/25 17:23	1
Benzo[k]fluoranthene	ND		0.20	0.15	ug/L		01/31/25 05:43	02/02/25 17:23	1
Benzo[a]anthracene	ND		0.20	0.086	ug/L		01/31/25 05:43	02/02/25 17:23	1
Benzo[a]pyrene	ND		0.20	0.062	ug/L		01/31/25 05:43	02/02/25 17:23	1
Benzo[b]fluoranthene	ND		0.20	0.18	ug/L		01/31/25 05:43	02/02/25 17:23	1
Chrysene	ND		0.20	0.059	ug/L		01/31/25 05:43	02/02/25 17:23	1
Dibenz(a,h)anthracene	ND		0.20	0.11	ug/L		01/31/25 05:43	02/02/25 17:23	1
Fluoranthene	ND		0.20	0.14	ug/L		01/31/25 05:43	02/02/25 17:23	1
Fluorene	ND		0.20	0.075	ug/L		01/31/25 05:43	02/02/25 17:23	1
Indeno[1,2,3-cd]pyrene	ND		0.20	0.11	ug/L		01/31/25 05:43	02/02/25 17:23	1
Naphthalene	ND		0.20	0.15	ug/L		01/31/25 05:43	02/02/25 17:23	1
Phenanthrene	ND		0.20	0.073	ug/L		01/31/25 05:43	02/02/25 17:23	1
Pyrene	ND		0.20	0.066	ug/L		01/31/25 05:43	02/02/25 17:23	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*99*		*33 - 144*	*01/31/25 05:43*	*02/02/25 17:23*	*1*
Nitrobenzene-d5 (Surr)	*97*		*28 - 139*	*01/31/25 05:43*	*02/02/25 17:23*	*1*
p-Terphenyl-d14 (Surr)	*109*		*23 - 160*	*01/31/25 05:43*	*02/02/25 17:23*	*1*

Lab Sample ID: LCS 570-528437/2-A
Matrix: Water
Analysis Batch: 529019

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 528437

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	10.0	9.539		ug/L		95	20 - 140
2-Methylnaphthalene	10.0	10.42		ug/L		104	21 - 140
Acenaphthene	10.0	10.50		ug/L		105	55 - 121
Acenaphthylene	10.0	10.38		ug/L		104	33 - 145
Anthracene	10.0	11.07		ug/L		111	27 - 133
Benzo[g,h,i]perylene	10.0	10.47		ug/L		105	25 - 157
Benzo[k]fluoranthene	10.0	11.12		ug/L		111	24 - 159
Benzo[a]anthracene	10.0	10.01		ug/L		100	33 - 143
Benzo[a]pyrene	10.0	10.58		ug/L		106	17 - 163
Benzo[b]fluoranthene	10.0	10.96		ug/L		110	24 - 159
Chrysene	10.0	10.42		ug/L		104	17 - 168
Dibenz(a,h)anthracene	10.0	10.67		ug/L		107	25 - 175
Fluoranthene	10.0	10.47		ug/L		105	26 - 137
Fluorene	10.0	11.02		ug/L		110	59 - 121
Indeno[1,2,3-cd]pyrene	10.0	10.79		ug/L		108	25 - 175
Naphthalene	10.0	8.825		ug/L		88	21 - 133
Phenanthrene	10.0	10.63		ug/L		106	54 - 120
Pyrene	10.0	10.81		ug/L		108	45 - 129

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: LCS 570-528437/2-A
Matrix: Water
Analysis Batch: 529019

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 528437

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl (Surr)	108		33 - 144
Nitrobenzene-d5 (Surr)	98		28 - 139
p-Terphenyl-d14 (Surr)	107		23 - 160

Lab Sample ID: LCSD 570-528437/3-A
Matrix: Water
Analysis Batch: 529019

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 528437

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene			10.0	9.639		ug/L		96	20 - 140	1	25
2-Methylnaphthalene			10.0	10.85		ug/L		109	21 - 140	4	25
Acenaphthene			10.0	10.67		ug/L		107	55 - 121	2	25
Acenaphthylene			10.0	10.24		ug/L		102	33 - 145	1	25
Anthracene			10.0	10.79		ug/L		108	27 - 133	3	25
Benzo[g,h,i]perylene			10.0	10.01		ug/L		100	25 - 157	4	25
Benzo[k]fluoranthene			10.0	11.05		ug/L		110	24 - 159	1	25
Benzo[a]anthracene			10.0	10.40		ug/L		104	33 - 143	4	25
Benzo[a]pyrene			10.0	10.20		ug/L		102	17 - 163	4	25
Benzo[b]fluoranthene			10.0	10.54		ug/L		105	24 - 159	4	25
Chrysene			10.0	10.75		ug/L		108	17 - 168	3	25
Dibenz(a,h)anthracene			10.0	10.44		ug/L		104	25 - 175	2	25
Fluoranthene			10.0	10.28		ug/L		103	26 - 137	2	25
Fluorene			10.0	10.76		ug/L		108	59 - 121	2	25
Indeno[1,2,3-cd]pyrene			10.0	10.58		ug/L		106	25 - 175	2	25
Naphthalene			10.0	9.390		ug/L		94	21 - 133	6	25
Phenanthrene			10.0	10.56		ug/L		106	54 - 120	1	25
Pyrene			10.0	11.07		ug/L		111	45 - 129	2	25

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2-Fluorobiphenyl (Surr)	106		33 - 144
Nitrobenzene-d5 (Surr)	104		28 - 139
p-Terphenyl-d14 (Surr)	111		23 - 160

Lab Sample ID: MB 570-528711/1-A
Matrix: Solid
Analysis Batch: 529016

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 528711

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.020	0.011	mg/Kg		01/31/25 15:29	02/02/25 17:54	1
2-Methylnaphthalene	ND		0.020	0.010	mg/Kg		01/31/25 15:29	02/02/25 17:54	1
Acenaphthene	ND		0.020	0.013	mg/Kg		01/31/25 15:29	02/02/25 17:54	1
Acenaphthylene	ND		0.020	0.0096	mg/Kg		01/31/25 15:29	02/02/25 17:54	1
Anthracene	ND		0.020	0.0088	mg/Kg		01/31/25 15:29	02/02/25 17:54	1
Benzo[g,h,i]perylene	ND		0.020	0.011	mg/Kg		01/31/25 15:29	02/02/25 17:54	1
Benzo[k]fluoranthene	ND		0.020	0.017	mg/Kg		01/31/25 15:29	02/02/25 17:54	1
Benzo[a]anthracene	ND		0.020	0.0080	mg/Kg		01/31/25 15:29	02/02/25 17:54	1
Benzo[a]pyrene	ND		0.020	0.0081	mg/Kg		01/31/25 15:29	02/02/25 17:54	1
Benzo[b]fluoranthene	ND		0.020	0.015	mg/Kg		01/31/25 15:29	02/02/25 17:54	1

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: MB 570-528711/1-A
Matrix: Solid
Analysis Batch: 529016

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 528711

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		0.020	0.0065	mg/Kg		01/31/25 15:29	02/02/25 17:54	1
Dibenz(a,h)anthracene	ND		0.020	0.011	mg/Kg		01/31/25 15:29	02/02/25 17:54	1
Fluoranthene	ND		0.020	0.0080	mg/Kg		01/31/25 15:29	02/02/25 17:54	1
Fluorene	ND		0.020	0.0097	mg/Kg		01/31/25 15:29	02/02/25 17:54	1
Indeno[1,2,3-cd]pyrene	ND		0.020	0.012	mg/Kg		01/31/25 15:29	02/02/25 17:54	1
Naphthalene	ND		0.020	0.0089	mg/Kg		01/31/25 15:29	02/02/25 17:54	1
Phenanthrene	ND		0.020	0.015	mg/Kg		01/31/25 15:29	02/02/25 17:54	1
Pyrene	ND		0.020	0.0086	mg/Kg		01/31/25 15:29	02/02/25 17:54	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*97*		*22 - 130*	*01/31/25 15:29*	*02/02/25 17:54*	*1*
Nitrobenzene-d5 (Surr)	*87*		*20 - 145*	*01/31/25 15:29*	*02/02/25 17:54*	*1*
p-Terphenyl-d14 (Surr)	*98*		*33 - 147*	*01/31/25 15:29*	*02/02/25 17:54*	*1*

Lab Sample ID: LCS 570-528711/2-A
Matrix: Solid
Analysis Batch: 529016

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 528711

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	0.999	0.9111		mg/Kg		91	54 - 132
2-Methylnaphthalene	0.999	1.040		mg/Kg		104	50 - 127
Acenaphthene	0.999	0.9962		mg/Kg		100	53 - 125
Acenaphthylene	0.999	0.9114		mg/Kg		91	50 - 123
Anthracene	0.999	1.002		mg/Kg		100	50 - 132
Benzo[g,h,i]perylene	0.999	0.8955		mg/Kg		90	50 - 130
Benzo[k]fluoranthene	0.999	1.066		mg/Kg		107	49 - 150
Benzo[a]anthracene	0.999	0.8723		mg/Kg		87	50 - 133
Benzo[a]pyrene	0.999	0.9790		mg/Kg		98	50 - 134
Benzo[b]fluoranthene	0.999	0.8420		mg/Kg		84	50 - 142
Chrysene	0.999	0.9939		mg/Kg		99	51 - 129
Dibenz(a,h)anthracene	0.999	0.9471		mg/Kg		95	50 - 133
Fluoranthene	0.999	1.074		mg/Kg		108	55 - 127
Fluorene	0.999	1.026		mg/Kg		103	55 - 127
Indeno[1,2,3-cd]pyrene	0.999	0.8386		mg/Kg		84	50 - 148
Naphthalene	0.999	0.8863		mg/Kg		89	51 - 129
Phenanthrene	0.999	0.9507		mg/Kg		95	50 - 122
Pyrene	0.999	0.9200		mg/Kg		92	50 - 134

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*100*		*22 - 130*
Nitrobenzene-d5 (Surr)	*86*		*20 - 145*
p-Terphenyl-d14 (Surr)	*100*		*33 - 147*

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: LCSD 570-528711/3-A
Matrix: Solid
Analysis Batch: 529016

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 528711

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene			0.998	0.8886		mg/Kg		89	54 - 132	3	20
2-Methylnaphthalene			0.998	1.006		mg/Kg		101	50 - 127	3	20
Acenaphthene			0.998	0.9679		mg/Kg		97	53 - 125	3	20
Acenaphthylene			0.998	0.8888		mg/Kg		89	50 - 123	3	20
Anthracene			0.998	1.001		mg/Kg		100	50 - 132	0	20
Benzo[g,h,i]perylene			0.998	0.8625		mg/Kg		86	50 - 130	4	20
Benzo[k]fluoranthene			0.998	1.018		mg/Kg		102	49 - 150	5	20
Benzo[a]anthracene			0.998	0.8274		mg/Kg		83	50 - 133	5	20
Benzo[a]pyrene			0.998	0.9521		mg/Kg		95	50 - 134	3	20
Benzo[b]fluoranthene			0.998	0.8224		mg/Kg		82	50 - 142	2	20
Chrysene			0.998	0.9870		mg/Kg		99	51 - 129	1	20
Dibenz(a,h)anthracene			0.998	0.9383		mg/Kg		94	50 - 133	1	20
Fluoranthene			0.998	1.045		mg/Kg		105	55 - 127	3	20
Fluorene			0.998	0.9842		mg/Kg		99	55 - 127	4	20
Indeno[1,2,3-cd]pyrene			0.998	0.8037		mg/Kg		81	50 - 148	4	20
Naphthalene			0.998	0.8646		mg/Kg		87	51 - 129	2	20
Phenanthrene			0.998	0.9270		mg/Kg		93	50 - 122	3	20
Pyrene			0.998	0.8784		mg/Kg		88	50 - 134	5	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*95*		*22 - 130*
Nitrobenzene-d5 (Surr)	*82*		*20 - 145*
p-Terphenyl-d14 (Surr)	*94*		*33 - 147*

Lab Sample ID: MB 570-528926/1-A
Matrix: Solid
Analysis Batch: 530158

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 528926

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.020	0.011	mg/Kg		02/03/25 14:51	02/05/25 11:05	1
2-Methylnaphthalene	ND		0.020	0.010	mg/Kg		02/03/25 14:51	02/05/25 11:05	1
Acenaphthene	ND		0.020	0.013	mg/Kg		02/03/25 14:51	02/05/25 11:05	1
Acenaphthylene	ND		0.020	0.0096	mg/Kg		02/03/25 14:51	02/05/25 11:05	1
Anthracene	ND		0.020	0.0089	mg/Kg		02/03/25 14:51	02/05/25 11:05	1
Benzo[g,h,i]perylene	ND		0.020	0.011	mg/Kg		02/03/25 14:51	02/05/25 11:05	1
Benzo[k]fluoranthene	ND		0.020	0.017	mg/Kg		02/03/25 14:51	02/05/25 11:05	1
Benzo[a]anthracene	ND		0.020	0.0080	mg/Kg		02/03/25 14:51	02/05/25 11:05	1
Benzo[a]pyrene	ND		0.020	0.0082	mg/Kg		02/03/25 14:51	02/05/25 11:05	1
Benzo[b]fluoranthene	ND		0.020	0.015	mg/Kg		02/03/25 14:51	02/05/25 11:05	1
Chrysene	ND		0.020	0.0065	mg/Kg		02/03/25 14:51	02/05/25 11:05	1
Dibenz(a,h)anthracene	ND		0.020	0.011	mg/Kg		02/03/25 14:51	02/05/25 11:05	1
Fluoranthene	ND		0.020	0.0080	mg/Kg		02/03/25 14:51	02/05/25 11:05	1
Fluorene	ND		0.020	0.0097	mg/Kg		02/03/25 14:51	02/05/25 11:05	1
Indeno[1,2,3-cd]pyrene	ND		0.020	0.012	mg/Kg		02/03/25 14:51	02/05/25 11:05	1
Naphthalene	ND		0.020	0.0089	mg/Kg		02/03/25 14:51	02/05/25 11:05	1
Phenanthrene	ND		0.020	0.015	mg/Kg		02/03/25 14:51	02/05/25 11:05	1
Pyrene	ND		0.020	0.0087	mg/Kg		02/03/25 14:51	02/05/25 11:05	1

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: MB 570-528926/1-A
Matrix: Solid
Analysis Batch: 530158

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 528926

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	105		22 - 130	02/03/25 14:51	02/05/25 11:05	1
Nitrobenzene-d5 (Surr)	95		20 - 145	02/03/25 14:51	02/05/25 11:05	1
p-Terphenyl-d14 (Surr)	99		33 - 147	02/03/25 14:51	02/05/25 11:05	1

Lab Sample ID: LCS 570-528926/2-A
Matrix: Solid
Analysis Batch: 530158

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 528926

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	1.00	1.032		mg/Kg		103	54 - 132
2-Methylnaphthalene	1.00	0.9880		mg/Kg		99	50 - 127
Acenaphthene	1.00	0.9295		mg/Kg		93	53 - 125
Acenaphthylene	1.00	0.9185		mg/Kg		92	50 - 123
Anthracene	1.00	1.010		mg/Kg		101	50 - 132
Benzo[g,h,i]perylene	1.00	1.008		mg/Kg		101	50 - 130
Benzo[k]fluoranthene	1.00	0.9353		mg/Kg		94	49 - 150
Benzo[a]anthracene	1.00	0.9374		mg/Kg		94	50 - 133
Benzo[a]pyrene	1.00	0.9832		mg/Kg		98	50 - 134
Benzo[b]fluoranthene	1.00	1.013		mg/Kg		101	50 - 142
Chrysene	1.00	0.9321		mg/Kg		93	51 - 129
Dibenz(a,h)anthracene	1.00	1.029		mg/Kg		103	50 - 133
Fluoranthene	1.00	1.032		mg/Kg		103	55 - 127
Fluorene	1.00	0.9605		mg/Kg		96	55 - 127
Indeno[1,2,3-cd]pyrene	1.00	1.089		mg/Kg		109	50 - 148
Naphthalene	1.00	0.8552		mg/Kg		86	51 - 129
Phenanthrene	1.00	0.9492		mg/Kg		95	50 - 122
Pyrene	1.00	0.9103		mg/Kg		91	50 - 134

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl (Surr)	96		22 - 130
Nitrobenzene-d5 (Surr)	90		20 - 145
p-Terphenyl-d14 (Surr)	95		33 - 147

Lab Sample ID: LCSD 570-528926/3-A
Matrix: Solid
Analysis Batch: 530158

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 528926

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	1.00	0.9442		mg/Kg		94	54 - 132	9	20
2-Methylnaphthalene	1.00	1.018		mg/Kg		102	50 - 127	3	20
Acenaphthene	1.00	0.9455		mg/Kg		95	53 - 125	2	20
Acenaphthylene	1.00	0.9603		mg/Kg		96	50 - 123	4	20
Anthracene	1.00	0.9870		mg/Kg		99	50 - 132	2	20
Benzo[g,h,i]perylene	1.00	0.9992		mg/Kg		100	50 - 130	1	20
Benzo[k]fluoranthene	1.00	0.9432		mg/Kg		94	49 - 150	1	20
Benzo[a]anthracene	1.00	0.9381		mg/Kg		94	50 - 133	0	20
Benzo[a]pyrene	1.00	0.9892		mg/Kg		99	50 - 134	1	20
Benzo[b]fluoranthene	1.00	0.9808		mg/Kg		98	50 - 142	3	20

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: LCSD 570-528926/3-A
Matrix: Solid
Analysis Batch: 530158

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 528926

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chrysene			1.00	0.9223		mg/Kg		92	51 - 129	1	20
Dibenz(a,h)anthracene			1.00	1.068		mg/Kg		107	50 - 133	4	20
Fluoranthene			1.00	1.009		mg/Kg		101	55 - 127	2	20
Fluorene			1.00	0.9733		mg/Kg		97	55 - 127	1	20
Indeno[1,2,3-cd]pyrene			1.00	1.112		mg/Kg		111	50 - 148	2	20
Naphthalene			1.00	0.8718		mg/Kg		87	51 - 129	2	20
Phenanthrene			1.00	0.9212		mg/Kg		92	50 - 122	3	20
Pyrene			1.00	0.9129		mg/Kg		91	50 - 134	0	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*96*		*22 - 130*
Nitrobenzene-d5 (Surr)	*95*		*20 - 145*
p-Terphenyl-d14 (Surr)	*94*		*33 - 147*

Method: 8015B - Gasoline Range Organics - (GC)

Lab Sample ID: MB 570-528120/5
Matrix: Water
Analysis Batch: 528120

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		50	29	ug/L			01/30/25 13:16	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*20 - 144*		*01/30/25 13:16*	*1*

Lab Sample ID: LCS 570-528120/3
Matrix: Water
Analysis Batch: 528120

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			2000	2049		ug/L		102	71 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*20 - 144*

Lab Sample ID: LCSD 570-528120/4
Matrix: Water
Analysis Batch: 528120

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			2000	1901		ug/L		95	71 - 120	7	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*93*		*20 - 144*

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Lab Sample ID: MB 570-528594/5
Matrix: Solid
Analysis Batch: 528594

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.099	0.044	mg/Kg			01/31/25 13:56	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*77*		*42 - 126*		*01/31/25 13:56*	*1*

Lab Sample ID: MB 570-528594/6
Matrix: Solid
Analysis Batch: 528594

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		2.0	0.88	mg/Kg			01/31/25 14:20	20

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*75*		*42 - 126*		*01/31/25 14:20*	*20*

Lab Sample ID: LCS 570-528594/3
Matrix: Solid
Analysis Batch: 528594

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			2.00	1.727		mg/Kg		86	70 - 124		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*92*		*42 - 126*

Lab Sample ID: LCSD 570-528594/4
Matrix: Solid
Analysis Batch: 528594

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			1.99	1.642		mg/Kg		83	70 - 124	5	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*92*		*42 - 126*

Lab Sample ID: MB 570-528820/60
Matrix: Solid
Analysis Batch: 528820

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.099	0.044	mg/Kg			02/01/25 05:57	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*42 - 126*		*02/01/25 05:57*	*1*

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Lab Sample ID: LCS 570-528820/58
Matrix: Solid
Analysis Batch: 528820

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			1.99	1.839		mg/Kg		92	70 - 124		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*42 - 126*

Lab Sample ID: LCSD 570-528820/59
Matrix: Solid
Analysis Batch: 528820

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			1.99	1.746		mg/Kg		88	70 - 124	5	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*42 - 126*

Lab Sample ID: MB 570-529153/5
Matrix: Solid
Analysis Batch: 529153

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.098	0.043	mg/Kg			02/03/25 11:14	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*81*		*42 - 126*		*02/03/25 11:14*	*1*

Lab Sample ID: LCS 570-529153/3
Matrix: Solid
Analysis Batch: 529153

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			2.00	1.739		mg/Kg		87	70 - 124		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*42 - 126*

Lab Sample ID: LCSD 570-529153/4
Matrix: Solid
Analysis Batch: 529153

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			1.97	1.652		mg/Kg		84	70 - 124	5	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*42 - 126*

Method: 8015B - Gasoline Range Organics - (GC)

Lab Sample ID: MB 570-529488/35
Matrix: Solid
Analysis Batch: 529488
Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.10	0.044	mg/Kg			02/04/25 00:10	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*42 - 126*		*02/04/25 00:10*	*1*

Lab Sample ID: LCS 570-529488/33
Matrix: Solid
Analysis Batch: 529488
Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (C4-C13)	1.98	1.840		mg/Kg		93	70 - 124

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*107*		*42 - 126*

Lab Sample ID: LCSD 570-529488/34
Matrix: Solid
Analysis Batch: 529488
Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)	1.99	1.858		mg/Kg		93	70 - 124	1	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*106*		*42 - 126*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 570-529952/1-A
Matrix: Water
Analysis Batch: 530402
Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 529952

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		50	42	ug/L		02/04/25 18:31	02/05/25 21:19	1
C23-C40	ND		50	42	ug/L		02/04/25 18:31	02/05/25 21:19	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*88*		*53 - 151*	*02/04/25 18:31*	*02/05/25 21:19*	*1*

Lab Sample ID: LCS 570-529952/2-A
Matrix: Water
Analysis Batch: 530402
Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 529952

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	4000	3819		ug/L		95	65 - 129

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 570-529952/2-A
Matrix: Water
Analysis Batch: 530402

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 529952

Surrogate	LCS %Recovery	LCS Qualifier	Limits
n-Octacosane (Surr)	87		53 - 151

Lab Sample ID: LCSD 570-529952/3-A
Matrix: Water
Analysis Batch: 530402

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 529952

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			4000	3773		ug/L		94	65 - 129	1	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
n-Octacosane (Surr)	87		53 - 151

Lab Sample ID: MB 570-530341/1-A
Matrix: Solid
Analysis Batch: 531441

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 530341

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.0	4.6	mg/Kg		02/05/25 15:39	02/07/25 22:16	1
C23-C40	ND		5.0	4.6	mg/Kg		02/05/25 15:39	02/07/25 22:16	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	95		60 - 138	02/05/25 15:39	02/07/25 22:16	1

Lab Sample ID: LCS 570-530341/2-A
Matrix: Solid
Analysis Batch: 531441

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 530341

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			400	377.6		mg/Kg		94	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
n-Octacosane (Surr)	92		60 - 138

Lab Sample ID: LCSD 570-530341/3-A
Matrix: Solid
Analysis Batch: 531441

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 530341

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			400	382.0		mg/Kg		95	70 - 130	1	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
n-Octacosane (Surr)	92		60 - 138

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 570-530345/1-A
Matrix: Solid
Analysis Batch: 531694

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 530345

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.0	4.6	mg/Kg		02/05/25 15:45	02/09/25 00:29	1
C23-C40	ND		5.0	4.6	mg/Kg		02/05/25 15:45	02/09/25 00:29	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*97*		*60 - 138*	*02/05/25 15:45*	*02/09/25 00:29*	*1*

Lab Sample ID: LCS 570-530345/2-A
Matrix: Solid
Analysis Batch: 531694

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 530345

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			400	383.4		mg/Kg		96	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*94*		*60 - 138*

Lab Sample ID: LCSD 570-530345/3-A
Matrix: Solid
Analysis Batch: 531694

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 530345

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			400	385.0		mg/Kg		96	70 - 130	0	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*94*		*60 - 138*

Lab Sample ID: 570-215769-17 MS
Matrix: Solid
Analysis Batch: 531694

Client Sample ID: SB77-2.0
Prep Type: Total/NA
Prep Batch: 530345

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]	480		453	736.3		mg/Kg	☼	57	43 - 165		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
n-Octacosane (Surr)	*97*		*60 - 138*

Lab Sample ID: 570-215769-17 MSD
Matrix: Solid
Analysis Batch: 531694

Client Sample ID: SB77-2.0
Prep Type: Total/NA
Prep Batch: 530345

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	480		454	854.5		mg/Kg	☼	82	43 - 165	15	35

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 570-215769-17 MSD
Matrix: Solid
Analysis Batch: 531694

Client Sample ID: SB77-2.0
Prep Type: Total/NA
Prep Batch: 530345

Surrogate	MSD %Recovery	MSD Qualifier	Limits
n-Octacosane (Surr)	102		60 - 138

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 570-529285/1-A ^2
Matrix: Solid
Analysis Batch: 530074

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 529285

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		2.82	1.82	mg/Kg		02/03/25 12:38	02/05/25 00:09	2
Barium	ND		1.88	0.277	mg/Kg		02/03/25 12:38	02/05/25 00:09	2
Beryllium	ND		0.376	0.0884	mg/Kg		02/03/25 12:38	02/05/25 00:09	2
Cadmium	ND		0.376	0.144	mg/Kg		02/03/25 12:38	02/05/25 00:09	2
Chromium	ND		0.940	0.499	mg/Kg		02/03/25 12:38	02/05/25 00:09	2
Cobalt	ND		1.88	0.400	mg/Kg		02/03/25 12:38	02/05/25 00:09	2
Copper	ND		1.88	0.535	mg/Kg		02/03/25 12:38	02/05/25 00:09	2
Molybdenum	ND		3.76	0.921	mg/Kg		02/03/25 12:38	02/05/25 00:09	2
Antimony	ND		9.40	5.32	mg/Kg		02/03/25 12:38	02/05/25 00:09	2
Nickel	ND		1.88	1.07	mg/Kg		02/03/25 12:38	02/05/25 00:09	2
Selenium	ND		2.82	1.47	mg/Kg		02/03/25 12:38	02/05/25 00:09	2
Silver	ND		1.88	0.400	mg/Kg		02/03/25 12:38	02/05/25 00:09	2
Thallium	ND		9.40	2.68	mg/Kg		02/03/25 12:38	02/05/25 00:09	2
Vanadium	ND		3.76	0.823	mg/Kg		02/03/25 12:38	02/05/25 00:09	2
Lead	ND		1.88	1.24	mg/Kg		02/03/25 12:38	02/05/25 00:09	2
Zinc	ND		3.76	1.53	mg/Kg		02/03/25 12:38	02/05/25 00:09	2

Lab Sample ID: LCS 570-529285/2-A ^2
Matrix: Solid
Analysis Batch: 530074

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 529285

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	196	196.4		mg/Kg		100	80 - 120
Barium	196	209.8		mg/Kg		107	80 - 120
Beryllium	196	202.1		mg/Kg		103	80 - 120
Cadmium	196	200.5		mg/Kg		102	80 - 120
Chromium	196	212.3		mg/Kg		108	80 - 120
Cobalt	196	205.3		mg/Kg		105	80 - 120
Copper	196	208.4		mg/Kg		106	80 - 120
Molybdenum	196	212.7		mg/Kg		108	80 - 120
Antimony	196	205.3		mg/Kg		105	80 - 120
Nickel	196	204.5		mg/Kg		104	80 - 120
Selenium	196	177.8		mg/Kg		91	80 - 120
Silver	98.1	101.9		mg/Kg		104	80 - 120
Thallium	196	200.0		mg/Kg		102	80 - 120
Vanadium	196	209.2		mg/Kg		107	80 - 120
Lead	196	205.5		mg/Kg		105	80 - 120
Zinc	196	199.4		mg/Kg		102	80 - 120

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCSD 570-529285/3-A ^2
Client Sample ID: Lab Control Sample Dup
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 530074
Prep Batch: 529285

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic			200	197.9		mg/Kg		99	80 - 120	1	20
Barium			200	211.4		mg/Kg		106	80 - 120	1	20
Beryllium			200	203.8		mg/Kg		102	80 - 120	1	20
Cadmium			200	202.2		mg/Kg		101	80 - 120	1	20
Chromium			200	213.0		mg/Kg		107	80 - 120	0	20
Cobalt			200	207.0		mg/Kg		104	80 - 120	1	20
Copper			200	209.2		mg/Kg		105	80 - 120	0	20
Molybdenum			200	215.8		mg/Kg		108	80 - 120	1	20
Antimony			200	209.6		mg/Kg		105	80 - 120	2	20
Nickel			200	205.6		mg/Kg		103	80 - 120	1	20
Selenium			200	177.4		mg/Kg		89	80 - 120	0	20
Silver			99.8	102.8		mg/Kg		103	80 - 120	1	20
Thallium			200	200.4		mg/Kg		100	80 - 120	0	20
Vanadium			200	211.0		mg/Kg		106	80 - 120	1	20
Lead			200	206.6		mg/Kg		103	80 - 120	1	20
Zinc			200	200.8		mg/Kg		101	80 - 120	1	20

Lab Sample ID: 570-215769-1 MS
Client Sample ID: SB85-2.0
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 530074
Prep Batch: 529285

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	5.20		244	261.6		mg/Kg	☼	105	75 - 125
Barium	146		244	405.0		mg/Kg	☼	106	75 - 125
Beryllium	0.572		244	258.9		mg/Kg	☼	106	75 - 125
Cadmium	ND		244	249.2		mg/Kg	☼	102	75 - 125
Chromium	27.1		244	294.8		mg/Kg	☼	110	75 - 125
Cobalt	10.6		244	260.6		mg/Kg	☼	102	75 - 125
Copper	22.6		244	295.1		mg/Kg	☼	112	75 - 125
Molybdenum	ND		244	268.2		mg/Kg	☼	110	75 - 125
Antimony	ND		244	231.6		mg/Kg	☼	95	75 - 125
Nickel	19.1		244	268.5		mg/Kg	☼	102	75 - 125
Selenium	ND		244	224.7		mg/Kg	☼	92	75 - 125
Silver	ND		122	132.9		mg/Kg	☼	109	75 - 125
Thallium	ND		244	244.5		mg/Kg	☼	100	75 - 125
Vanadium	56.1		244	328.3		mg/Kg	☼	111	75 - 125
Lead	7.98		244	260.4		mg/Kg	☼	103	75 - 125
Zinc	68.3		244	312.7		mg/Kg	☼	100	75 - 125

Lab Sample ID: 570-215769-1 MSD
Client Sample ID: SB85-2.0
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 530074
Prep Batch: 529285

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	5.20		248	256.3		mg/Kg	☼	101	75 - 125	2	20
Barium	146		248	387.4		mg/Kg	☼	97	75 - 125	4	20
Beryllium	0.572		248	256.8		mg/Kg	☼	103	75 - 125	1	20
Cadmium	ND		248	248.4		mg/Kg	☼	100	75 - 125	0	20
Chromium	27.1		248	294.3		mg/Kg	☼	108	75 - 125	0	20

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 570-215769-1 MSD
Matrix: Solid
Analysis Batch: 530074

Client Sample ID: SB85-2.0
Prep Type: Total/NA
Prep Batch: 529285

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cobalt	10.6		248	260.6		mg/Kg	☼	101	75 - 125	0	20
Copper	22.6		248	290.8		mg/Kg	☼	108	75 - 125	1	20
Molybdenum	ND		248	265.8		mg/Kg	☼	107	75 - 125	1	20
Antimony	ND		248	223.3		mg/Kg	☼	90	75 - 125	4	20
Nickel	19.1		248	268.2		mg/Kg	☼	100	75 - 125	0	20
Selenium	ND		248	226.6		mg/Kg	☼	91	75 - 125	1	20
Silver	ND		124	132.0		mg/Kg	☼	106	75 - 125	1	20
Thallium	ND		248	243.3		mg/Kg	☼	98	75 - 125	0	20
Vanadium	56.1		248	326.8		mg/Kg	☼	109	75 - 125	0	20
Lead	7.98		248	260.1		mg/Kg	☼	102	75 - 125	0	20
Zinc	68.3		248	313.9		mg/Kg	☼	99	75 - 125	0	20

Lab Sample ID: MB 570-528479/1-A
Matrix: Water
Analysis Batch: 528752

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 528479

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		100	19.9	ug/L		01/31/25 07:28	01/31/25 14:52	1
Barium	ND		10.0	1.11	ug/L		01/31/25 07:28	01/31/25 14:52	1
Beryllium	ND		10.0	1.27	ug/L		01/31/25 07:28	01/31/25 14:52	1
Cadmium	ND		10.0	0.620	ug/L		01/31/25 07:28	01/31/25 14:52	1
Chromium	ND		50.0	2.96	ug/L		01/31/25 07:28	01/31/25 14:52	1
Cobalt	ND		50.0	0.880	ug/L		01/31/25 07:28	01/31/25 14:52	1
Copper	ND		50.0	2.69	ug/L		01/31/25 07:28	01/31/25 14:52	1
Molybdenum	ND		50.0	3.91	ug/L		01/31/25 07:28	01/31/25 14:52	1
Antimony	ND		100	25.5	ug/L		01/31/25 07:28	01/31/25 14:52	1
Nickel	ND		50.0	3.07	ug/L		01/31/25 07:28	01/31/25 14:52	1
Selenium	ND		50.0	16.2	ug/L		01/31/25 07:28	01/31/25 14:52	1
Silver	ND		10.0	2.59	ug/L		01/31/25 07:28	01/31/25 14:52	1
Thallium	ND		50.0	9.96	ug/L		01/31/25 07:28	01/31/25 14:52	1
Vanadium	ND		10.0	2.39	ug/L		01/31/25 07:28	01/31/25 14:52	1
Lead	ND		50.0	5.27	ug/L		01/31/25 07:28	01/31/25 14:52	1
Zinc	ND		250	13.3	ug/L		01/31/25 07:28	01/31/25 14:52	1

Lab Sample ID: LCS 570-528479/2-A
Matrix: Water
Analysis Batch: 528752

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 528479

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	500	489.8		ug/L		98	80 - 120
Barium	500	496.7		ug/L		99	80 - 120
Beryllium	500	494.5		ug/L		99	80 - 120
Cadmium	500	495.3		ug/L		99	80 - 120
Chromium	500	505.1		ug/L		101	80 - 120
Cobalt	500	501.2		ug/L		100	80 - 120
Copper	500	500.2		ug/L		100	80 - 120
Molybdenum	500	498.9		ug/L		100	80 - 120
Antimony	500	517.8		ug/L		104	80 - 120
Nickel	500	507.7		ug/L		102	80 - 120

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 570-528479/2-A
Matrix: Water
Analysis Batch: 528752

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 528479

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Selenium	500	480.9		ug/L		96	80 - 120
Silver	250	231.2		ug/L		92	80 - 120
Thallium	500	502.4		ug/L		100	80 - 120
Vanadium	500	499.5		ug/L		100	80 - 120
Lead	500	501.8		ug/L		100	80 - 120
Zinc	500	497.1		ug/L		99	80 - 120

Lab Sample ID: LCSD 570-528479/3-A
Matrix: Water
Analysis Batch: 528752

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 528479

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	500	488.5		ug/L		98	80 - 120	0	20
Barium	500	494.7		ug/L		99	80 - 120	0	20
Beryllium	500	492.2		ug/L		98	80 - 120	0	20
Cadmium	500	492.7		ug/L		99	80 - 120	1	20
Chromium	500	500.2		ug/L		100	80 - 120	1	20
Cobalt	500	500.8		ug/L		100	80 - 120	0	20
Copper	500	497.9		ug/L		100	80 - 120	0	20
Molybdenum	500	498.4		ug/L		100	80 - 120	0	20
Antimony	500	514.2		ug/L		103	80 - 120	1	20
Nickel	500	506.5		ug/L		101	80 - 120	0	20
Selenium	500	482.2		ug/L		96	80 - 120	0	20
Silver	250	230.1		ug/L		92	80 - 120	0	20
Thallium	500	495.8		ug/L		99	80 - 120	1	20
Vanadium	500	497.1		ug/L		99	80 - 120	0	20
Lead	500	497.6		ug/L		100	80 - 120	1	20
Zinc	500	494.1		ug/L		99	80 - 120	1	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 570-528495/1-A
Matrix: Water
Analysis Batch: 528691

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 528495

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.200	0.124	ug/L		01/31/25 07:49	01/31/25 12:37	1

Lab Sample ID: LCS 570-528495/2-A
Matrix: Water
Analysis Batch: 528691

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 528495

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	8.00	8.053		ug/L		101	80 - 120

Method: 7470A - Mercury (CVAA) (Continued)

Lab Sample ID: LCSD 570-528495/3-A
Matrix: Water
Analysis Batch: 528691
Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 528495

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			8.00	8.275		ug/L		103	80 - 120	3	10

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 570-530114/1-A
Matrix: Solid
Analysis Batch: 530444
Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 530114

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0833	0.0230	mg/Kg		02/05/25 09:42	02/05/25 12:29	1

Lab Sample ID: LCS 570-530114/2-A
Matrix: Solid
Analysis Batch: 530444
Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 530114

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			0.392	0.3751		mg/Kg		96	80 - 120		

Lab Sample ID: LCSD 570-530114/3-A
Matrix: Solid
Analysis Batch: 530444
Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 530114

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			0.408	0.3865		mg/Kg		95	80 - 120	3	10

Lab Sample ID: 570-215769-1 MS
Matrix: Solid
Analysis Batch: 530444
Client Sample ID: SB85-2.0
Prep Type: Total/NA
Prep Batch: 530114

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury	ND		0.515	0.4710		mg/Kg	☼	91	80 - 120		

Lab Sample ID: 570-215769-1 MSD
Matrix: Solid
Analysis Batch: 530444
Client Sample ID: SB85-2.0
Prep Type: Total/NA
Prep Batch: 530114

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	ND		0.467	0.4141		mg/Kg	☼	89	80 - 120	13	20

Method: Moisture - 2540 - Percent Moisture

Lab Sample ID: MB 570-528041/1
Matrix: Solid
Analysis Batch: 528041
Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	ND		0.100	0.100	%			01/30/25 09:08	1

Method: Moisture - 2540 - Percent Moisture (Continued)

Lab Sample ID: 570-215769-8 DU
Client Sample ID: SB79-5.0
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 528041

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Moisture	18.6			18.4		%				1	10

Lab Sample ID: MB 570-528118/1
Client Sample ID: Method Blank
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 528118

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	ND		0.100	0.100	%			01/30/25 11:06	1

Lab Sample ID: 570-215769-16 DU
Client Sample ID: SB83-15.0
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 528118

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Moisture	23.0			21.5		%				7	10

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: LCS 570-527987/4
Matrix: Solid

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,1,1,2-Tetrachloroethane	0.0500	0.05511		mg/Kg	110	80 - 125	73 - 133	
1,1,1-Trichloroethane	0.0500	0.05427		mg/Kg	109	78 - 130	69 - 139	
1,1,2,2-Tetrachloroethane	0.0500	0.05035		mg/Kg	101	80 - 124	73 - 131	
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.05359		mg/Kg	107	73 - 130	64 - 140	
1,1,2-Trichloroethane	0.0500	0.05370		mg/Kg	107	80 - 123	73 - 130	
1,1-Dichloroethane	0.0500	0.05238		mg/Kg	105	79 - 124	72 - 132	
1,1-Dichloroethene	0.0500	0.05106		mg/Kg	102	74 - 132	64 - 142	
1,1-Dichloropropene	0.0500	0.05577		mg/Kg	112	78 - 130	69 - 139	
1,2,3-Trichlorobenzene	0.0500	0.05513		mg/Kg	110	80 - 123	73 - 130	
1,2,3-Trichloropropane	0.0500	0.05086		mg/Kg	102	79 - 120	72 - 127	
1,2,4-Trichlorobenzene	0.0500	0.05660		mg/Kg	113	80 - 125	73 - 133	
1,2,4-Trimethylbenzene	0.0500	0.04997		mg/Kg	100	80 - 124	73 - 131	
1,2-Dibromo-3-Chloropropane	0.0500	0.05098		mg/Kg	102	67 - 120	58 - 129	
1,2-Dibromoethane	0.0500	0.05263		mg/Kg	105	80 - 120	73 - 127	
1,2-Dichlorobenzene	0.0500	0.05304		mg/Kg	106	80 - 120	73 - 127	
1,2-Dichloroethane	0.0500	0.05152		mg/Kg	103	77 - 120	70 - 127	
1,2-Dichloropropane	0.0500	0.05097		mg/Kg	102	80 - 126	72 - 134	
1,3,5-Trimethylbenzene	0.0500	0.05057		mg/Kg	101	80 - 121	73 - 128	
1,3-Dichlorobenzene	0.0500	0.05292		mg/Kg	106	80 - 120	73 - 127	
1,3-Dichloropropane	0.0500	0.05206		mg/Kg	104	80 - 120	73 - 127	
1,4-Dichlorobenzene	0.0500	0.05159		mg/Kg	103	80 - 120	73 - 127	
2,2-Dichloropropane	0.0500	0.05650		mg/Kg	113	73 - 135	63 - 145	
2-Butanone (MEK)	0.0500	0.05248		mg/Kg	105	67 - 136	56 - 148	
2-Chlorotoluene	0.0500	0.04984		mg/Kg	100	80 - 120	73 - 127	
2-Hexanone	0.0500	0.04460		mg/Kg	89	70 - 137	59 - 148	
4-Chlorotoluene	0.0500	0.05086		mg/Kg	102	80 - 121	73 - 128	
4-Methyl-2-pentanone (MIBK)	0.0500	0.05017		mg/Kg	100	74 - 124	66 - 132	
Acetone	0.0500	0.06232		mg/Kg	125	61 - 142	48 - 156	
Benzene	0.0500	0.05188		mg/Kg	104	80 - 120	73 - 127	
Bromobenzene	0.0500	0.05372		mg/Kg	107	80 - 120	73 - 127	
Bromochloromethane	0.0500	0.05989		mg/Kg	120	80 - 120	73 - 127	
Bromodichloromethane	0.0500	0.05069		mg/Kg	101	80 - 125	73 - 133	
Bromoform	0.0500	0.05327		mg/Kg	107	74 - 138	63 - 149	
Bromomethane	0.0500	0.04635		mg/Kg	93	58 - 136	45 - 149	
cis-1,2-Dichloroethene	0.0500	0.05494		mg/Kg	110	80 - 124	73 - 131	
cis-1,3-Dichloropropene	0.0500	0.04979		mg/Kg	100	80 - 123	73 - 130	
Carbon disulfide	0.0500	0.05094		mg/Kg	102	68 - 128	58 - 138	
Carbon tetrachloride	0.0500	0.06050		mg/Kg	121	75 - 140	64 - 151	
Chlorobenzene	0.0500	0.05230		mg/Kg	105	80 - 120	73 - 127	
Chloroethane	0.0500	0.03727	*- me	mg/Kg	75	76 - 137	66 - 147	ME
Chloroform	0.0500	0.05183		mg/Kg	104	80 - 121	73 - 128	
Chloromethane	0.0500	0.03904		mg/Kg	78	74 - 133	64 - 143	
Dibromochloromethane	0.0500	0.05422		mg/Kg	108	80 - 132	71 - 141	
Dibromomethane	0.0500	0.05560		mg/Kg	111	80 - 120	73 - 127	
Dichlorodifluoromethane	0.0500	0.06021		mg/Kg	120	63 - 146	49 - 160	
Di-isopropyl ether (DIPE)	0.0500	0.05191		mg/Kg	104	73 - 132	63 - 142	
Ethanol	0.500	0.4671		mg/Kg	93	46 - 159	27 - 178	
Ethylbenzene	0.0500	0.05101		mg/Kg	102	80 - 120	73 - 127	
Ethyl-t-butyl ether (ETBE)	0.0500	0.05182		mg/Kg	104	77 - 129	68 - 138	

Marginal Exceedance (ME) Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215769-1
Project/Site: Soil Sampling / 700152701

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-527987/4
Matrix: Solid

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
Isopropylbenzene	0.0500	0.05293		mg/Kg	106	80 - 122	73 - 129	
Methylene Chloride	0.0500	0.05056		mg/Kg	101	74 - 120	66 - 128	
Methyl-t-Butyl Ether (MTBE)	0.0500	0.05263		mg/Kg	105	79 - 123	72 - 130	
Naphthalene	0.0500	0.05253		mg/Kg	105	79 - 121	72 - 128	
n-Butylbenzene	0.0500	0.05272		mg/Kg	105	79 - 131	70 - 140	
N-Propylbenzene	0.0500	0.05262		mg/Kg	105	80 - 122	73 - 129	
o-Xylene	0.0500	0.05082		mg/Kg	102	80 - 120	73 - 127	
m,p-Xylene	0.100	0.1042		mg/Kg	104	80 - 120	73 - 127	
p-Isopropyltoluene	0.0500	0.05310		mg/Kg	106	80 - 126	72 - 134	
sec-Butylbenzene	0.0500	0.04933		mg/Kg	99	80 - 125	73 - 133	
Styrene	0.0500	0.05018		mg/Kg	100	80 - 120	73 - 127	
trans-1,2-Dichloroethene	0.0500	0.05735		mg/Kg	115	75 - 123	67 - 131	
trans-1,3-Dichloropropene	0.0500	0.05459		mg/Kg	109	80 - 124	73 - 131	
Tert-amyl-methyl ether (TAME)	0.0500	0.04970		mg/Kg	99	80 - 120	73 - 127	
tert-Butyl alcohol (TBA)	0.250	0.2539		mg/Kg	102	74 - 123	66 - 131	
tert-Butylbenzene	0.0500	0.05286		mg/Kg	106	80 - 124	73 - 131	
Tetrachloroethene	0.0500	0.05075		mg/Kg	101	80 - 122	73 - 129	
Toluene	0.0500	0.05238		mg/Kg	105	80 - 120	73 - 127	
Trichloroethene	0.0500	0.05290		mg/Kg	106	80 - 127	72 - 135	
Trichlorofluoromethane	0.0500	0.05190		mg/Kg	104	70 - 144	58 - 156	
Vinyl acetate	0.0500	0.05540		mg/Kg	111	71 - 125	62 - 134	
Vinyl chloride	0.0500	0.04105		mg/Kg	82	79 - 133	70 - 142	

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
71	4	1

ME = Marginal Exceedance

GC/MS VOA

Prep Batch: 527859

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215769-1	SB85-2.0	Total/NA	Solid	5035	
570-215769-2	SB85-5.0	Total/NA	Solid	5035	
570-215769-3	SB85-15.0	Total/NA	Solid	5035	
570-215769-4	SB84-2.0	Total/NA	Solid	5035	
570-215769-5	SB84-5.0	Total/NA	Solid	5035	
570-215769-6	SB84-15.0	Total/NA	Solid	5035	
570-215769-7	SB79-2.0	Total/NA	Solid	5035	
570-215769-8	SB79-5.0	Total/NA	Solid	5035	
570-215769-9	SB79-15.0	Total/NA	Solid	5035	
570-215769-10	SB80-2.0	Total/NA	Solid	5035	
570-215769-11	SB78-2.0	Total/NA	Solid	5035	
570-215769-12	SB78-5.0	Total/NA	Solid	5035	
570-215769-13	SB78-15.0	Total/NA	Solid	5035	
570-215769-14	SB83-2.0	Total/NA	Solid	5035	
570-215769-15	SB83-5.0	Total/NA	Solid	5035	
570-215769-16	SB83-15.0	Total/NA	Solid	5035	
570-215769-17	SB77-2.0	Total/NA	Solid	5035	

Analysis Batch: 527987

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215769-1	SB85-2.0	Total/NA	Solid	8260B	527859
570-215769-2	SB85-5.0	Total/NA	Solid	8260B	527859
570-215769-3	SB85-15.0	Total/NA	Solid	8260B	527859
570-215769-4	SB84-2.0	Total/NA	Solid	8260B	527859
570-215769-5	SB84-5.0	Total/NA	Solid	8260B	527859
570-215769-6	SB84-15.0	Total/NA	Solid	8260B	527859
570-215769-7	SB79-2.0	Total/NA	Solid	8260B	527859
570-215769-8	SB79-5.0	Total/NA	Solid	8260B	527859
570-215769-9	SB79-15.0	Total/NA	Solid	8260B	527859
570-215769-10	SB80-2.0	Total/NA	Solid	8260B	527859
570-215769-11	SB78-2.0	Total/NA	Solid	8260B	527859
570-215769-12	SB78-5.0	Total/NA	Solid	8260B	527859
570-215769-13	SB78-15.0	Total/NA	Solid	8260B	527859
570-215769-14	SB83-2.0	Total/NA	Solid	8260B	527859
570-215769-15	SB83-5.0	Total/NA	Solid	8260B	527859
570-215769-16	SB83-15.0	Total/NA	Solid	8260B	527859
570-215769-17	SB77-2.0	Total/NA	Solid	8260B	527859
MB 570-527987/6	Method Blank	Total/NA	Solid	8260B	
MB 570-527987/7	Method Blank	Total/NA	Solid	8260B	
LCS 570-527987/4	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-527987/5	Lab Control Sample Dup	Total/NA	Solid	8260B	

Analysis Batch: 528203

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215769-18	EB-20250128	Total/NA	Water	8260B	
570-215769-19	FB-20250128	Total/NA	Water	8260B	
570-215769-20	TB-20250128	Total/NA	Water	8260B	
MB 570-528203/7	Method Blank	Total/NA	Water	8260B	
LCS 570-528203/1003	Lab Control Sample	Total/NA	Water	8260B	
LCSD 570-528203/4	Lab Control Sample Dup	Total/NA	Water	8260B	

GC/MS Semi VOA

Prep Batch: 528437

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215769-18	EB-20250128	Total/NA	Water	3510C	
570-215769-19	FB-20250128	Total/NA	Water	3510C	
MB 570-528437/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-528437/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-528437/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Prep Batch: 528711

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215769-1	SB85-2.0	Total/NA	Solid	3546	
570-215769-2	SB85-5.0	Total/NA	Solid	3546	
570-215769-3	SB85-15.0	Total/NA	Solid	3546	
570-215769-4	SB84-2.0	Total/NA	Solid	3546	
570-215769-5	SB84-5.0	Total/NA	Solid	3546	
570-215769-6	SB84-15.0	Total/NA	Solid	3546	
570-215769-7	SB79-2.0	Total/NA	Solid	3546	
570-215769-8	SB79-5.0	Total/NA	Solid	3546	
MB 570-528711/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-528711/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-528711/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	

Prep Batch: 528926

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215769-9	SB79-15.0	Total/NA	Solid	3546	
570-215769-10	SB80-2.0	Total/NA	Solid	3546	
570-215769-11	SB78-2.0	Total/NA	Solid	3546	
570-215769-12	SB78-5.0	Total/NA	Solid	3546	
570-215769-13	SB78-15.0	Total/NA	Solid	3546	
570-215769-14	SB83-2.0	Total/NA	Solid	3546	
570-215769-15	SB83-5.0	Total/NA	Solid	3546	
570-215769-16	SB83-15.0	Total/NA	Solid	3546	
570-215769-17	SB77-2.0	Total/NA	Solid	3546	
MB 570-528926/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-528926/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-528926/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	

Prep Batch: 528931

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215769-1	SB85-2.0	Total/NA	Solid	3546	
570-215769-2	SB85-5.0	Total/NA	Solid	3546	
570-215769-3	SB85-15.0	Total/NA	Solid	3546	
570-215769-4	SB84-2.0	Total/NA	Solid	3546	
570-215769-5	SB84-5.0	Total/NA	Solid	3546	
570-215769-6	SB84-15.0	Total/NA	Solid	3546	
570-215769-7	SB79-2.0	Total/NA	Solid	3546	
570-215769-8	SB79-5.0	Total/NA	Solid	3546	
570-215769-9	SB79-15.0	Total/NA	Solid	3546	
570-215769-10	SB80-2.0	Total/NA	Solid	3546	
570-215769-11	SB78-2.0	Total/NA	Solid	3546	
570-215769-12	SB78-5.0	Total/NA	Solid	3546	
570-215769-13	SB78-15.0	Total/NA	Solid	3546	
570-215769-14	SB83-2.0	Total/NA	Solid	3546	

GC/MS Semi VOA (Continued)

Prep Batch: 528931 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215769-15	SB83-5.0	Total/NA	Solid	3546	
570-215769-16	SB83-15.0	Total/NA	Solid	3546	
570-215769-17	SB77-2.0	Total/NA	Solid	3546	
MB 570-528931/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-528931/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-528931/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
570-215769-1 MS	SB85-2.0	Total/NA	Solid	3546	
570-215769-1 MSD	SB85-2.0	Total/NA	Solid	3546	

Analysis Batch: 529016

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-528711/1-A	Method Blank	Total/NA	Solid	8270C SIM	528711
LCS 570-528711/2-A	Lab Control Sample	Total/NA	Solid	8270C SIM	528711
LCSD 570-528711/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C SIM	528711

Analysis Batch: 529019

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215769-18	EB-20250128	Total/NA	Water	8270C SIM	528437
570-215769-19	FB-20250128	Total/NA	Water	8270C SIM	528437
MB 570-528437/1-A	Method Blank	Total/NA	Water	8270C SIM	528437
LCS 570-528437/2-A	Lab Control Sample	Total/NA	Water	8270C SIM	528437
LCSD 570-528437/3-A	Lab Control Sample Dup	Total/NA	Water	8270C SIM	528437

Analysis Batch: 529644

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215769-1	SB85-2.0	Total/NA	Solid	8270C SIM	528711
570-215769-2	SB85-5.0	Total/NA	Solid	8270C SIM	528711
570-215769-3	SB85-15.0	Total/NA	Solid	8270C SIM	528711
570-215769-4	SB84-2.0	Total/NA	Solid	8270C SIM	528711
570-215769-5	SB84-5.0	Total/NA	Solid	8270C SIM	528711
570-215769-6	SB84-15.0	Total/NA	Solid	8270C SIM	528711
570-215769-7	SB79-2.0	Total/NA	Solid	8270C SIM	528711
570-215769-8	SB79-5.0	Total/NA	Solid	8270C SIM	528711

Analysis Batch: 530158

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215769-9	SB79-15.0	Total/NA	Solid	8270C SIM	528926
570-215769-10	SB80-2.0	Total/NA	Solid	8270C SIM	528926
570-215769-11	SB78-2.0	Total/NA	Solid	8270C SIM	528926
570-215769-12	SB78-5.0	Total/NA	Solid	8270C SIM	528926
570-215769-13	SB78-15.0	Total/NA	Solid	8270C SIM	528926
570-215769-14	SB83-2.0	Total/NA	Solid	8270C SIM	528926
570-215769-15	SB83-5.0	Total/NA	Solid	8270C SIM	528926
570-215769-16	SB83-15.0	Total/NA	Solid	8270C SIM	528926
570-215769-17	SB77-2.0	Total/NA	Solid	8270C SIM	528926
MB 570-528926/1-A	Method Blank	Total/NA	Solid	8270C SIM	528926
LCS 570-528926/2-A	Lab Control Sample	Total/NA	Solid	8270C SIM	528926
LCSD 570-528926/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C SIM	528926

GC/MS Semi VOA

Analysis Batch: 530896

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215769-1	SB85-2.0	Total/NA	Solid	8270C	528931
570-215769-2	SB85-5.0	Total/NA	Solid	8270C	528931
570-215769-3	SB85-15.0	Total/NA	Solid	8270C	528931
570-215769-4	SB84-2.0	Total/NA	Solid	8270C	528931
570-215769-5	SB84-5.0	Total/NA	Solid	8270C	528931
570-215769-6	SB84-15.0	Total/NA	Solid	8270C	528931
570-215769-7	SB79-2.0	Total/NA	Solid	8270C	528931
570-215769-8	SB79-5.0	Total/NA	Solid	8270C	528931
570-215769-9	SB79-15.0	Total/NA	Solid	8270C	528931
570-215769-10	SB80-2.0	Total/NA	Solid	8270C	528931
570-215769-11	SB78-2.0	Total/NA	Solid	8270C	528931
570-215769-12	SB78-5.0	Total/NA	Solid	8270C	528931
570-215769-13	SB78-15.0	Total/NA	Solid	8270C	528931
570-215769-14	SB83-2.0	Total/NA	Solid	8270C	528931
570-215769-15	SB83-5.0	Total/NA	Solid	8270C	528931
570-215769-16	SB83-15.0	Total/NA	Solid	8270C	528931
570-215769-17	SB77-2.0	Total/NA	Solid	8270C	528931
MB 570-528931/1-A	Method Blank	Total/NA	Solid	8270C	528931
LCS 570-528931/2-A	Lab Control Sample	Total/NA	Solid	8270C	528931
LCSD 570-528931/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C	528931
570-215769-1 MS	SB85-2.0	Total/NA	Solid	8270C	528931
570-215769-1 MSD	SB85-2.0	Total/NA	Solid	8270C	528931

GC VOA

Prep Batch: 527859

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215769-1	SB85-2.0	Total/NA	Solid	5035	
570-215769-2	SB85-5.0	Total/NA	Solid	5035	
570-215769-3	SB85-15.0	Total/NA	Solid	5035	
570-215769-4	SB84-2.0	Total/NA	Solid	5035	
570-215769-5	SB84-5.0	Total/NA	Solid	5035	
570-215769-6	SB84-15.0	Total/NA	Solid	5035	
570-215769-7	SB79-2.0	Total/NA	Solid	5035	
570-215769-8	SB79-5.0	Total/NA	Solid	5035	
570-215769-9	SB79-15.0	Total/NA	Solid	5035	
570-215769-10	SB80-2.0	Total/NA	Solid	5035	
570-215769-11	SB78-2.0	Total/NA	Solid	5035	
570-215769-12	SB78-5.0	Total/NA	Solid	5035	
570-215769-13	SB78-15.0	Total/NA	Solid	5035	
570-215769-14	SB83-2.0	Total/NA	Solid	5035	
570-215769-15	SB83-5.0	Total/NA	Solid	5035	
570-215769-16	SB83-15.0	Total/NA	Solid	5035	
570-215769-17	SB77-2.0	Total/NA	Solid	5035	

Analysis Batch: 528120

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215769-18	EB-20250128	Total/NA	Water	8015B	
570-215769-19	FB-20250128	Total/NA	Water	8015B	
MB 570-528120/5	Method Blank	Total/NA	Water	8015B	
LCS 570-528120/3	Lab Control Sample	Total/NA	Water	8015B	

GC VOA (Continued)

Analysis Batch: 528120 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 570-528120/4	Lab Control Sample Dup	Total/NA	Water	8015B	

Analysis Batch: 528594

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215769-1	SB85-2.0	Total/NA	Solid	8015B	527859
570-215769-3	SB85-15.0	Total/NA	Solid	8015B	527859
570-215769-4	SB84-2.0	Total/NA	Solid	8015B	527859
570-215769-5	SB84-5.0	Total/NA	Solid	8015B	527859
570-215769-6	SB84-15.0	Total/NA	Solid	8015B	527859
570-215769-7	SB79-2.0	Total/NA	Solid	8015B	527859
570-215769-8	SB79-5.0	Total/NA	Solid	8015B	527859
570-215769-9	SB79-15.0	Total/NA	Solid	8015B	527859
570-215769-10	SB80-2.0	Total/NA	Solid	8015B	527859
570-215769-11	SB78-2.0	Total/NA	Solid	8015B	527859
570-215769-12	SB78-5.0	Total/NA	Solid	8015B	527859
MB 570-528594/5	Method Blank	Total/NA	Solid	8015B	
MB 570-528594/6	Method Blank	Total/NA	Solid	8015B	
LCS 570-528594/3	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-528594/4	Lab Control Sample Dup	Total/NA	Solid	8015B	

Analysis Batch: 528820

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215769-13	SB78-15.0	Total/NA	Solid	8015B	527859
570-215769-14	SB83-2.0	Total/NA	Solid	8015B	527859
570-215769-15	SB83-5.0	Total/NA	Solid	8015B	527859
570-215769-16	SB83-15.0	Total/NA	Solid	8015B	527859
MB 570-528820/60	Method Blank	Total/NA	Solid	8015B	
LCS 570-528820/58	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-528820/59	Lab Control Sample Dup	Total/NA	Solid	8015B	

Analysis Batch: 529153

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215769-2	SB85-5.0	Total/NA	Solid	8015B	527859
MB 570-529153/5	Method Blank	Total/NA	Solid	8015B	
LCS 570-529153/3	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-529153/4	Lab Control Sample Dup	Total/NA	Solid	8015B	

Analysis Batch: 529488

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215769-17	SB77-2.0	Total/NA	Solid	8015B	527859
MB 570-529488/35	Method Blank	Total/NA	Solid	8015B	
LCS 570-529488/33	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-529488/34	Lab Control Sample Dup	Total/NA	Solid	8015B	

GC Semi VOA

Prep Batch: 529952

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215769-18	EB-20250128	Total/NA	Water	3510C	
570-215769-19	FB-20250128	Total/NA	Water	3510C	
MB 570-529952/1-A	Method Blank	Total/NA	Water	3510C	

GC Semi VOA (Continued)

Prep Batch: 529952 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 570-529952/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-529952/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Prep Batch: 530341

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215769-1	SB85-2.0	Total/NA	Solid	3550C	
570-215769-2	SB85-5.0	Total/NA	Solid	3550C	
570-215769-3	SB85-15.0	Total/NA	Solid	3550C	
570-215769-4	SB84-2.0	Total/NA	Solid	3550C	
570-215769-5	SB84-5.0	Total/NA	Solid	3550C	
570-215769-6	SB84-15.0	Total/NA	Solid	3550C	
570-215769-7	SB79-2.0	Total/NA	Solid	3550C	
570-215769-8	SB79-5.0	Total/NA	Solid	3550C	
MB 570-530341/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-530341/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 570-530341/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	

Prep Batch: 530345

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215769-9	SB79-15.0	Total/NA	Solid	3550C	
570-215769-10	SB80-2.0	Total/NA	Solid	3550C	
570-215769-11	SB78-2.0	Total/NA	Solid	3550C	
570-215769-12	SB78-5.0	Total/NA	Solid	3550C	
570-215769-13	SB78-15.0	Total/NA	Solid	3550C	
570-215769-14	SB83-2.0	Total/NA	Solid	3550C	
570-215769-15	SB83-5.0	Total/NA	Solid	3550C	
570-215769-16	SB83-15.0	Total/NA	Solid	3550C	
570-215769-17	SB77-2.0	Total/NA	Solid	3550C	
MB 570-530345/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-530345/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 570-530345/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	
570-215769-17 MS	SB77-2.0	Total/NA	Solid	3550C	
570-215769-17 MSD	SB77-2.0	Total/NA	Solid	3550C	

Analysis Batch: 530402

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-529952/1-A	Method Blank	Total/NA	Water	8015B	529952
LCS 570-529952/2-A	Lab Control Sample	Total/NA	Water	8015B	529952
LCSD 570-529952/3-A	Lab Control Sample Dup	Total/NA	Water	8015B	529952

Analysis Batch: 531441

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-530341/1-A	Method Blank	Total/NA	Solid	8015B	530341
LCS 570-530341/2-A	Lab Control Sample	Total/NA	Solid	8015B	530341
LCSD 570-530341/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	530341

Analysis Batch: 531526

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215769-1	SB85-2.0	Total/NA	Solid	8015B	530341
570-215769-2	SB85-5.0	Total/NA	Solid	8015B	530341
570-215769-3	SB85-15.0	Total/NA	Solid	8015B	530341

GC Semi VOA (Continued)

Analysis Batch: 531526 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215769-4	SB84-2.0	Total/NA	Solid	8015B	530341
570-215769-5	SB84-5.0	Total/NA	Solid	8015B	530341
570-215769-6	SB84-15.0	Total/NA	Solid	8015B	530341
570-215769-7	SB79-2.0	Total/NA	Solid	8015B	530341
570-215769-8	SB79-5.0	Total/NA	Solid	8015B	530341

Analysis Batch: 531694

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215769-9	SB79-15.0	Total/NA	Solid	8015B	530345
570-215769-10	SB80-2.0	Total/NA	Solid	8015B	530345
570-215769-11	SB78-2.0	Total/NA	Solid	8015B	530345
570-215769-12	SB78-5.0	Total/NA	Solid	8015B	530345
570-215769-13	SB78-15.0	Total/NA	Solid	8015B	530345
570-215769-14	SB83-2.0	Total/NA	Solid	8015B	530345
570-215769-15	SB83-5.0	Total/NA	Solid	8015B	530345
570-215769-16	SB83-15.0	Total/NA	Solid	8015B	530345
570-215769-17	SB77-2.0	Total/NA	Solid	8015B	530345
MB 570-530345/1-A	Method Blank	Total/NA	Solid	8015B	530345
LCS 570-530345/2-A	Lab Control Sample	Total/NA	Solid	8015B	530345
LCSD 570-530345/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	530345
570-215769-17 MS	SB77-2.0	Total/NA	Solid	8015B	530345
570-215769-17 MSD	SB77-2.0	Total/NA	Solid	8015B	530345

Analysis Batch: 531766

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215769-18	EB-20250128	Total/NA	Water	8015B	529952
570-215769-19	FB-20250128	Total/NA	Water	8015B	529952

Metals

Prep Batch: 528479

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215769-18	EB-20250128	Total/NA	Water	3005A	
570-215769-19	FB-20250128	Total/NA	Water	3005A	
MB 570-528479/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 570-528479/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
LCSD 570-528479/3-A	Lab Control Sample Dup	Total Recoverable	Water	3005A	

Prep Batch: 528495

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215769-18	EB-20250128	Total/NA	Water	7470A	
570-215769-19	FB-20250128	Total/NA	Water	7470A	
MB 570-528495/1-A	Method Blank	Total/NA	Water	7470A	
LCS 570-528495/2-A	Lab Control Sample	Total/NA	Water	7470A	
LCSD 570-528495/3-A	Lab Control Sample Dup	Total/NA	Water	7470A	

Analysis Batch: 528691

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215769-18	EB-20250128	Total/NA	Water	7470A	528495
570-215769-19	FB-20250128	Total/NA	Water	7470A	528495
MB 570-528495/1-A	Method Blank	Total/NA	Water	7470A	528495

Metals (Continued)

Analysis Batch: 528691 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 570-528495/2-A	Lab Control Sample	Total/NA	Water	7470A	528495
LCSD 570-528495/3-A	Lab Control Sample Dup	Total/NA	Water	7470A	528495

Analysis Batch: 528752

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215769-18	EB-20250128	Total/NA	Water	6010B	528479
570-215769-19	FB-20250128	Total/NA	Water	6010B	528479
MB 570-528479/1-A	Method Blank	Total Recoverable	Water	6010B	528479
LCS 570-528479/2-A	Lab Control Sample	Total Recoverable	Water	6010B	528479
LCSD 570-528479/3-A	Lab Control Sample Dup	Total Recoverable	Water	6010B	528479

Prep Batch: 529285

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215769-1	SB85-2.0	Total/NA	Solid	3051A	
570-215769-2	SB85-5.0	Total/NA	Solid	3051A	
570-215769-3	SB85-15.0	Total/NA	Solid	3051A	
570-215769-4	SB84-2.0	Total/NA	Solid	3051A	
570-215769-5	SB84-5.0	Total/NA	Solid	3051A	
570-215769-6	SB84-15.0	Total/NA	Solid	3051A	
570-215769-7	SB79-2.0	Total/NA	Solid	3051A	
570-215769-8	SB79-5.0	Total/NA	Solid	3051A	
570-215769-9	SB79-15.0	Total/NA	Solid	3051A	
570-215769-10	SB80-2.0	Total/NA	Solid	3051A	
570-215769-11	SB78-2.0	Total/NA	Solid	3051A	
570-215769-12	SB78-5.0	Total/NA	Solid	3051A	
570-215769-13	SB78-15.0	Total/NA	Solid	3051A	
570-215769-14	SB83-2.0	Total/NA	Solid	3051A	
570-215769-15	SB83-5.0	Total/NA	Solid	3051A	
570-215769-16	SB83-15.0	Total/NA	Solid	3051A	
570-215769-17	SB77-2.0	Total/NA	Solid	3051A	
MB 570-529285/1-A ^2	Method Blank	Total/NA	Solid	3051A	
LCS 570-529285/2-A ^2	Lab Control Sample	Total/NA	Solid	3051A	
LCSD 570-529285/3-A ^2	Lab Control Sample Dup	Total/NA	Solid	3051A	
570-215769-1 MS	SB85-2.0	Total/NA	Solid	3051A	
570-215769-1 MSD	SB85-2.0	Total/NA	Solid	3051A	

Analysis Batch: 530074

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215769-1	SB85-2.0	Total/NA	Solid	6010B	529285
570-215769-2	SB85-5.0	Total/NA	Solid	6010B	529285
570-215769-3	SB85-15.0	Total/NA	Solid	6010B	529285
570-215769-4	SB84-2.0	Total/NA	Solid	6010B	529285
570-215769-5	SB84-5.0	Total/NA	Solid	6010B	529285
570-215769-6	SB84-15.0	Total/NA	Solid	6010B	529285
570-215769-7	SB79-2.0	Total/NA	Solid	6010B	529285
570-215769-8	SB79-5.0	Total/NA	Solid	6010B	529285
570-215769-9	SB79-15.0	Total/NA	Solid	6010B	529285
570-215769-10	SB80-2.0	Total/NA	Solid	6010B	529285
570-215769-11	SB78-2.0	Total/NA	Solid	6010B	529285
570-215769-12	SB78-5.0	Total/NA	Solid	6010B	529285
570-215769-13	SB78-15.0	Total/NA	Solid	6010B	529285

Metals (Continued)

Analysis Batch: 530074 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215769-14	SB83-2.0	Total/NA	Solid	6010B	529285
570-215769-15	SB83-5.0	Total/NA	Solid	6010B	529285
570-215769-16	SB83-15.0	Total/NA	Solid	6010B	529285
570-215769-17	SB77-2.0	Total/NA	Solid	6010B	529285
MB 570-529285/1-A ^2	Method Blank	Total/NA	Solid	6010B	529285
LCS 570-529285/2-A ^2	Lab Control Sample	Total/NA	Solid	6010B	529285
LCSD 570-529285/3-A ^2	Lab Control Sample Dup	Total/NA	Solid	6010B	529285
570-215769-1 MS	SB85-2.0	Total/NA	Solid	6010B	529285
570-215769-1 MSD	SB85-2.0	Total/NA	Solid	6010B	529285

Prep Batch: 530114

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215769-1	SB85-2.0	Total/NA	Solid	7471A	
570-215769-2	SB85-5.0	Total/NA	Solid	7471A	
570-215769-3	SB85-15.0	Total/NA	Solid	7471A	
570-215769-4	SB84-2.0	Total/NA	Solid	7471A	
570-215769-5	SB84-5.0	Total/NA	Solid	7471A	
570-215769-6	SB84-15.0	Total/NA	Solid	7471A	
570-215769-7	SB79-2.0	Total/NA	Solid	7471A	
570-215769-8	SB79-5.0	Total/NA	Solid	7471A	
570-215769-9	SB79-15.0	Total/NA	Solid	7471A	
570-215769-10	SB80-2.0	Total/NA	Solid	7471A	
570-215769-11	SB78-2.0	Total/NA	Solid	7471A	
570-215769-12	SB78-5.0	Total/NA	Solid	7471A	
570-215769-13	SB78-15.0	Total/NA	Solid	7471A	
570-215769-14	SB83-2.0	Total/NA	Solid	7471A	
570-215769-15	SB83-5.0	Total/NA	Solid	7471A	
570-215769-16	SB83-15.0	Total/NA	Solid	7471A	
570-215769-17	SB77-2.0	Total/NA	Solid	7471A	
MB 570-530114/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 570-530114/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 570-530114/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	
570-215769-1 MS	SB85-2.0	Total/NA	Solid	7471A	
570-215769-1 MSD	SB85-2.0	Total/NA	Solid	7471A	

Analysis Batch: 530444

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215769-1	SB85-2.0	Total/NA	Solid	7471A	530114
570-215769-2	SB85-5.0	Total/NA	Solid	7471A	530114
570-215769-3	SB85-15.0	Total/NA	Solid	7471A	530114
570-215769-4	SB84-2.0	Total/NA	Solid	7471A	530114
570-215769-5	SB84-5.0	Total/NA	Solid	7471A	530114
570-215769-6	SB84-15.0	Total/NA	Solid	7471A	530114
570-215769-7	SB79-2.0	Total/NA	Solid	7471A	530114
570-215769-8	SB79-5.0	Total/NA	Solid	7471A	530114
570-215769-9	SB79-15.0	Total/NA	Solid	7471A	530114
570-215769-10	SB80-2.0	Total/NA	Solid	7471A	530114
570-215769-11	SB78-2.0	Total/NA	Solid	7471A	530114
570-215769-12	SB78-5.0	Total/NA	Solid	7471A	530114
570-215769-13	SB78-15.0	Total/NA	Solid	7471A	530114
570-215769-14	SB83-2.0	Total/NA	Solid	7471A	530114

Metals (Continued)

Analysis Batch: 530444 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215769-15	SB83-5.0	Total/NA	Solid	7471A	530114
570-215769-16	SB83-15.0	Total/NA	Solid	7471A	530114
570-215769-17	SB77-2.0	Total/NA	Solid	7471A	530114
MB 570-530114/1-A	Method Blank	Total/NA	Solid	7471A	530114
LCS 570-530114/2-A	Lab Control Sample	Total/NA	Solid	7471A	530114
LCSD 570-530114/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	530114
570-215769-1 MS	SB85-2.0	Total/NA	Solid	7471A	530114
570-215769-1 MSD	SB85-2.0	Total/NA	Solid	7471A	530114

General Chemistry

Analysis Batch: 528041

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215769-1	SB85-2.0	Total/NA	Solid	Moisture - 2540	
570-215769-2	SB85-5.0	Total/NA	Solid	Moisture - 2540	
570-215769-3	SB85-15.0	Total/NA	Solid	Moisture - 2540	
570-215769-4	SB84-2.0	Total/NA	Solid	Moisture - 2540	
570-215769-5	SB84-5.0	Total/NA	Solid	Moisture - 2540	
570-215769-6	SB84-15.0	Total/NA	Solid	Moisture - 2540	
570-215769-7	SB79-2.0	Total/NA	Solid	Moisture - 2540	
570-215769-8	SB79-5.0	Total/NA	Solid	Moisture - 2540	
570-215769-9	SB79-15.0	Total/NA	Solid	Moisture - 2540	
570-215769-10	SB80-2.0	Total/NA	Solid	Moisture - 2540	
570-215769-11	SB78-2.0	Total/NA	Solid	Moisture - 2540	
570-215769-12	SB78-5.0	Total/NA	Solid	Moisture - 2540	
570-215769-13	SB78-15.0	Total/NA	Solid	Moisture - 2540	
570-215769-14	SB83-2.0	Total/NA	Solid	Moisture - 2540	
MB 570-528041/1	Method Blank	Total/NA	Solid	Moisture - 2540	
570-215769-8 DU	SB79-5.0	Total/NA	Solid	Moisture - 2540	

Analysis Batch: 528118

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215769-15	SB83-5.0	Total/NA	Solid	Moisture - 2540	
570-215769-16	SB83-15.0	Total/NA	Solid	Moisture - 2540	
570-215769-17	SB77-2.0	Total/NA	Solid	Moisture - 2540	
MB 570-528118/1	Method Blank	Total/NA	Solid	Moisture - 2540	
570-215769-16 DU	SB83-15.0	Total/NA	Solid	Moisture - 2540	

Client Sample ID: SB85-2.0
Lab Sample ID: 570-215769-1
Date Collected: 01/28/25 08:07
Matrix: Solid
Date Received: 01/28/25 17:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.632 g	5 mL	527859	01/29/25 17:35	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	527987	01/30/25 12:14	AJ4K	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.03 g	2 mL	528931	02/01/25 15:30	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	530896	02/06/25 22:55	J7WE	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.08 g	2 mL	528711	02/01/25 14:48	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	529644	02/04/25 13:01	PQS1	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.558 g	5 mL	527859	01/29/25 17:35	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	528594	01/31/25 17:01	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			9.99 g	10 mL	530341	02/05/25 15:39	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	531526	02/08/25 13:10	E5RH	EET CAL 4
	Instrument ID: GC69A									
Total/NA	Prep	3051A			0.4974 g	50 mL	529285	02/03/25 12:38	P8DB	EET CAL 4
Total/NA	Analysis	6010B		2			530074	02/05/25 00:18	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.49 g	50 mL	530114	02/05/25 09:42	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			530444	02/05/25 12:35	BG9Y	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			528041	01/30/25 09:08	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB85-5.0
Lab Sample ID: 570-215769-2
Date Collected: 01/28/25 08:15
Matrix: Solid
Date Received: 01/28/25 17:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.442 g	5 mL	527859	01/29/25 17:35	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	527987	01/30/25 12:35	AJ4K	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.05 g	2 mL	528931	02/01/25 15:30	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	530896	02/06/25 23:19	J7WE	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.02 g	2 mL	528711	02/01/25 14:48	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	529644	02/04/25 13:24	PQS1	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.518 g	5 mL	527859	01/29/25 17:35	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	529153	02/03/25 13:49	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.02 g	10 mL	530341	02/05/25 15:39	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	531526	02/08/25 13:38	E5RH	EET CAL 4
	Instrument ID: GC69A									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215769-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB85-5.0
Lab Sample ID: 570-215769-2
Date Collected: 01/28/25 08:15
Matrix: Solid
Date Received: 01/28/25 17:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3051A			0.4802 g	50 mL	529285	02/03/25 12:38	P8DB	EET CAL 4
Total/NA	Analysis	6010B		2			530074	02/05/25 00:27	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.47 g	50 mL	530114	02/05/25 09:42	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			530444	02/05/25 12:41	BG9Y	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			528041	01/30/25 09:08	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB85-15.0
Lab Sample ID: 570-215769-3
Date Collected: 01/28/25 08:35
Matrix: Solid
Date Received: 01/28/25 17:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.56 g	5 mL	527859	01/29/25 17:35	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	527987	01/30/25 12:56	AJ4K	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.16 g	2 mL	528931	02/01/25 15:30	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	530896	02/06/25 23:42	J7WE	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.12 g	2 mL	528711	02/01/25 14:48	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	529644	02/04/25 13:46	PQS1	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.19 g	5 mL	527859	01/29/25 17:35	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	528594	01/31/25 17:50	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.07 g	10 mL	530341	02/05/25 15:39	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	531526	02/08/25 14:05	E5RH	EET CAL 4
	Instrument ID: GC69A									
Total/NA	Prep	3051A			0.5538 g	50 mL	529285	02/03/25 12:38	P8DB	EET CAL 4
Total/NA	Analysis	6010B		2			530074	02/05/25 00:29	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.50 g	50 mL	530114	02/05/25 09:42	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			530444	02/05/25 12:43	BG9Y	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			528041	01/30/25 09:08	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB84-2.0
Lab Sample ID: 570-215769-4
Date Collected: 01/28/25 08:50
Matrix: Solid
Date Received: 01/28/25 17:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.305 g	5 mL	527859	01/29/25 17:35	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	527987	01/30/25 13:17	AJ4K	EET CAL 4
	Instrument ID: GCMSLL									

Client Sample ID: SB84-2.0
Date Collected: 01/28/25 08:50
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.00 g	2 mL	528931	02/01/25 15:30	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	530896	02/07/25 00:06	J7WE	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.03 g	2 mL	528711	02/01/25 14:48	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	529644	02/04/25 14:09	PQS1	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			6.102 g	5 mL	527859	01/29/25 17:35	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	528594	01/31/25 19:42	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.09 g	10 mL	530341	02/05/25 15:39	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	531526	02/08/25 14:32	E5RH	EET CAL 4
	Instrument ID: GC69A									
Total/NA	Prep	3051A			0.4210 g	50 mL	529285	02/03/25 12:38	P8DB	EET CAL 4
Total/NA	Analysis	6010B		2			530074	02/05/25 00:36	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.53 g	50 mL	530114	02/05/25 09:42	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			530444	02/05/25 12:45	BG9Y	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			528041	01/30/25 09:08	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB84-5.0
Date Collected: 01/28/25 09:00
Date Received: 01/28/25 17:20

Lab Sample ID: 570-215769-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.086 g	5 mL	527859	01/29/25 17:35	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	527987	01/30/25 13:38	AJ4K	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.09 g	2 mL	528931	02/01/25 15:30	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	530896	02/07/25 00:29	J7WE	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.10 g	2 mL	528711	02/01/25 14:48	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	529644	02/04/25 14:32	PQS1	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			6.231 g	5 mL	527859	01/29/25 17:35	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	528594	01/31/25 20:06	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.09 g	10 mL	530341	02/05/25 15:39	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	531526	02/08/25 14:59	E5RH	EET CAL 4
	Instrument ID: GC69A									
Total/NA	Prep	3051A			0.5920 g	50 mL	529285	02/03/25 12:38	P8DB	EET CAL 4
Total/NA	Analysis	6010B		2			530074	02/05/25 00:39	VZ0K	EET CAL 4
	Instrument ID: ICP11									

Client Sample ID: SB84-5.0
Lab Sample ID: 570-215769-5
Date Collected: 01/28/25 09:00
Matrix: Solid
Date Received: 01/28/25 17:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471A			0.47 g	50 mL	530114	02/05/25 09:42	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			530444	02/05/25 12:47	BG9Y	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			528041	01/30/25 09:08	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB84-15.0
Lab Sample ID: 570-215769-6
Date Collected: 01/28/25 09:15
Matrix: Solid
Date Received: 01/28/25 17:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.23 g	5 mL	527859	01/29/25 17:35	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	527987	01/30/25 13:59	AJ4K	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.02 g	2 mL	528931	02/01/25 15:30	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	530896	02/07/25 00:53	J7WE	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.11 g	2 mL	528711	02/01/25 14:48	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	529644	02/04/25 14:54	PQS1	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.955 g	5 mL	527859	01/29/25 17:35	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	528594	01/31/25 20:30	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.04 g	10 mL	530341	02/05/25 15:39	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	531526	02/08/25 15:26	E5RH	EET CAL 4
	Instrument ID: GC69A									
Total/NA	Prep	3051A			0.4648 g	50 mL	529285	02/03/25 12:38	P8DB	EET CAL 4
Total/NA	Analysis	6010B		2			530074	02/05/25 00:41	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.53 g	50 mL	530114	02/05/25 09:42	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			530444	02/05/25 13:46	BG9Y	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			528041	01/30/25 09:08	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB79-2.0
Lab Sample ID: 570-215769-7
Date Collected: 01/28/25 09:45
Matrix: Solid
Date Received: 01/28/25 17:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.275 g	5 mL	527859	01/29/25 17:35	UQTR	EET CAL 4
Total/NA	Analysis	8260B		50	5 g	5 mL	527987	01/30/25 17:49	AJ4K	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.10 g	2 mL	528931	02/01/25 15:30	XG8M	EET CAL 4
Total/NA	Analysis	8270C		50	1 mL	1 mL	530896	02/07/25 01:16	J7WE	EET CAL 4
	Instrument ID: GCMS83									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215769-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB79-2.0
Lab Sample ID: 570-215769-7
Date Collected: 01/28/25 09:45
Matrix: Solid
Date Received: 01/28/25 17:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			10.00 g	2 mL	528711	02/01/25 14:48	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		10	1 mL	1 mL	529644	02/04/25 15:17	PQS1	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			6.275 g	5 mL	527859	01/29/25 17:35	UQTR	EET CAL 4
Total/NA	Analysis	8015B		50	5 mL	5 mL	528594	01/31/25 22:55	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.05 g	10 mL	530341	02/05/25 15:39	S4NC	EET CAL 4
Total/NA	Analysis	8015B		10	10 mL	10 mL	531526	02/08/25 15:53	E5RH	EET CAL 4
	Instrument ID: GC69A									
Total/NA	Prep	3051A			0.5625 g	50 mL	529285	02/03/25 12:38	P8DB	EET CAL 4
Total/NA	Analysis	6010B		2			530074	02/05/25 00:43	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.49 g	50 mL	530114	02/05/25 09:42	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			530444	02/05/25 13:48	BG9Y	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			528041	01/30/25 09:08	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB79-5.0
Lab Sample ID: 570-215769-8
Date Collected: 01/28/25 10:00
Matrix: Solid
Date Received: 01/28/25 17:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.897 g	5 mL	527859	01/29/25 17:35	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	527987	01/30/25 14:20	AJ4K	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.13 g	2 mL	528931	02/01/25 15:30	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	530896	02/07/25 01:40	J7WE	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.08 g	2 mL	528711	02/01/25 14:48	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	529644	02/04/25 15:39	PQS1	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			6.036 g	5 mL	527859	01/29/25 17:35	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	528594	01/31/25 20:54	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.02 g	10 mL	530341	02/05/25 15:44	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	531526	02/08/25 16:20	E5RH	EET CAL 4
	Instrument ID: GC69A									
Total/NA	Prep	3051A			0.5702 g	50 mL	529285	02/03/25 12:38	P8DB	EET CAL 4
Total/NA	Analysis	6010B		2			530074	02/05/25 00:45	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.47 g	50 mL	530114	02/05/25 09:42	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			530444	02/05/25 13:50	BG9Y	EET CAL 4
	Instrument ID: HG7									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215769-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB79-5.0
Lab Sample ID: 570-215769-8
Date Collected: 01/28/25 10:00
Matrix: Solid
Date Received: 01/28/25 17:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture - 2540		1			528041	01/30/25 09:08	TP6R	EET CAL 4

Client Sample ID: SB79-15.0
Lab Sample ID: 570-215769-9
Date Collected: 01/28/25 10:10
Matrix: Solid
Date Received: 01/28/25 17:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.871 g	5 mL	527859	01/29/25 17:35	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	527987	01/30/25 14:41	AJ4K	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.06 g	2 mL	528931	02/01/25 15:30	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	530896	02/07/25 02:03	J7WE	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.16 g	2 mL	528926	02/03/25 15:16	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	530158	02/05/25 16:44	CG	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			6.095 g	5 mL	527859	01/29/25 17:35	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	528594	01/31/25 21:19	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.06 g	10 mL	530345	02/05/25 15:46	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	531694	02/09/25 03:11	NR	EET CAL 4
	Instrument ID: GC69A									
Total/NA	Prep	3051A			0.4408 g	50 mL	529285	02/03/25 12:38	P8DB	EET CAL 4
Total/NA	Analysis	6010B		2			530074	02/05/25 00:48	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.47 g	50 mL	530114	02/05/25 09:42	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			530444	02/05/25 13:52	BG9Y	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			528041	01/30/25 09:08	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB80-2.0
Lab Sample ID: 570-215769-10
Date Collected: 01/28/25 10:40
Matrix: Solid
Date Received: 01/28/25 17:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.169 g	5 mL	527859	01/29/25 17:35	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	527987	01/30/25 15:02	AJ4K	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.27 g	2 mL	528931	02/01/25 15:30	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	530896	02/07/25 02:27	J7WE	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.12 g	2 mL	528926	02/03/25 15:16	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	530158	02/05/25 17:06	CG	EET CAL 4
	Instrument ID: GCMSMM									

Client Sample ID: SB80-2.0
Lab Sample ID: 570-215769-10
Date Collected: 01/28/25 10:40
Matrix: Solid
Date Received: 01/28/25 17:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.848 g	5 mL	527859	01/29/25 17:35	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	528594	01/31/25 21:43	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.02 g	10 mL	530345	02/05/25 15:46	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	531694	02/09/25 03:38	NR	EET CAL 4
	Instrument ID: GC69A									
Total/NA	Prep	3051A			0.5354 g	50 mL	529285	02/03/25 12:38	P8DB	EET CAL 4
Total/NA	Analysis	6010B		2			530074	02/05/25 00:50	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.47 g	50 mL	530114	02/05/25 09:42	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			530444	02/05/25 13:54	BG9Y	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			528041	01/30/25 09:08	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB78-2.0
Lab Sample ID: 570-215769-11
Date Collected: 01/28/25 13:20
Matrix: Solid
Date Received: 01/28/25 17:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.028 g	5 mL	527859	01/29/25 17:35	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	527987	01/30/25 15:22	AJ4K	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			19.98 g	2 mL	528931	02/01/25 15:30	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	530896	02/07/25 02:50	J7WE	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.00 g	2 mL	528926	02/03/25 15:16	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	530158	02/05/25 17:29	CG	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.56 g	5 mL	527859	01/29/25 17:35	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	528594	01/31/25 22:07	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.03 g	10 mL	530345	02/05/25 15:46	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	531694	02/09/25 04:05	NR	EET CAL 4
	Instrument ID: GC69A									
Total/NA	Prep	3051A			0.4455 g	50 mL	529285	02/03/25 12:38	P8DB	EET CAL 4
Total/NA	Analysis	6010B		2			530074	02/05/25 00:52	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.53 g	50 mL	530114	02/05/25 09:42	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			530444	02/05/25 13:56	BG9Y	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			528041	01/30/25 09:08	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB78-5.0
Lab Sample ID: 570-215769-12

Date Collected: 01/28/25 13:30
Matrix: Solid
Date Received: 01/28/25 17:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.504 g	5 mL	527859	01/29/25 17:35	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	527987	01/30/25 15:43	AJ4K	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.09 g	2 mL	528931	02/01/25 15:30	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	530896	02/07/25 03:14	J7WE	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.00 g	2 mL	528926	02/03/25 15:16	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	530158	02/05/25 17:51	CG	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			4.671 g	5 mL	527859	01/29/25 17:35	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	528594	01/31/25 22:31	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.05 g	10 mL	530345	02/05/25 15:46	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	531694	02/09/25 04:32	NR	EET CAL 4
	Instrument ID: GC69A									
Total/NA	Prep	3051A			0.4646 g	50 mL	529285	02/03/25 12:38	P8DB	EET CAL 4
Total/NA	Analysis	6010B		2			530074	02/05/25 00:55	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.50 g	50 mL	530114	02/05/25 09:42	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			530444	02/05/25 13:57	BG9Y	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			528041	01/30/25 09:08	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB78-15.0
Lab Sample ID: 570-215769-13

Date Collected: 01/28/25 13:40
Matrix: Solid
Date Received: 01/28/25 17:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.463 g	5 mL	527859	01/29/25 17:35	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	527987	01/30/25 16:04	AJ4K	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.05 g	2 mL	528931	02/01/25 15:30	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	530896	02/07/25 03:37	J7WE	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.06 g	2 mL	528926	02/03/25 15:16	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	530158	02/05/25 18:14	CG	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			4.845 g	5 mL	527859	01/29/25 17:35	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	528820	02/01/25 08:08	A9VE	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C			10.03 g	10 mL	530345	02/05/25 15:46	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	531694	02/09/25 04:59	NR	EET CAL 4
	Instrument ID: GC69A									

Client Sample ID: SB78-15.0
Lab Sample ID: 570-215769-13
Date Collected: 01/28/25 13:40
Matrix: Solid
Date Received: 01/28/25 17:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3051A			0.5864 g	50 mL	529285	02/03/25 12:38	P8DB	EET CAL 4
Total/NA	Analysis	6010B		2			530074	02/05/25 00:57	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.47 g	50 mL	530114	02/05/25 09:42	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			530444	02/05/25 13:59	BG9Y	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			528041	01/30/25 09:08	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB83-2.0
Lab Sample ID: 570-215769-14
Date Collected: 01/28/25 14:25
Matrix: Solid
Date Received: 01/28/25 17:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.508 g	5 mL	527859	01/29/25 17:35	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	527987	01/30/25 16:25	AJ4K	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.01 g	2 mL	528931	02/01/25 15:30	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	530896	02/07/25 04:01	J7WE	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.15 g	2 mL	528926	02/03/25 15:16	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	530158	02/05/25 18:36	CG	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.073 g	5 mL	527859	01/29/25 17:35	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	528820	02/01/25 08:27	A9VE	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C			10.03 g	10 mL	530345	02/05/25 15:46	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	531694	02/09/25 05:25	NR	EET CAL 4
	Instrument ID: GC69A									
Total/NA	Prep	3051A			0.5807 g	50 mL	529285	02/03/25 12:38	P8DB	EET CAL 4
Total/NA	Analysis	6010B		2			530074	02/05/25 01:04	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.47 g	50 mL	530114	02/05/25 09:42	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			530444	02/05/25 14:01	BG9Y	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			528041	01/30/25 09:08	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB83-5.0
Lab Sample ID: 570-215769-15
Date Collected: 01/28/25 14:30
Matrix: Solid
Date Received: 01/28/25 17:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.252 g	5 mL	527859	01/29/25 17:35	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	527987	01/30/25 16:46	AJ4K	EET CAL 4
	Instrument ID: GCMSLL									

Client Sample ID: SB83-5.0
Lab Sample ID: 570-215769-15
Date Collected: 01/28/25 14:30
Matrix: Solid
Date Received: 01/28/25 17:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.04 g	2 mL	528931	02/01/25 15:30	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	530896	02/07/25 04:24	J7WE	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.10 g	2 mL	528926	02/03/25 15:16	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	530158	02/05/25 18:59	CG	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.223 g	5 mL	527859	01/29/25 17:35	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	528820	02/01/25 08:46	A9VE	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C			10.05 g	10 mL	530345	02/05/25 15:46	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	531694	02/09/25 05:53	NR	EET CAL 4
	Instrument ID: GC69A									
Total/NA	Prep	3051A			0.4212 g	50 mL	529285	02/03/25 12:38	P8DB	EET CAL 4
Total/NA	Analysis	6010B		2			530074	02/05/25 01:06	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.53 g	50 mL	530114	02/05/25 09:42	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			530444	02/05/25 14:03	BG9Y	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			528118	01/30/25 11:06	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB83-15.0
Lab Sample ID: 570-215769-16
Date Collected: 01/28/25 14:45
Matrix: Solid
Date Received: 01/28/25 17:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.113 g	5 mL	527859	01/29/25 17:35	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	527987	01/30/25 17:07	AJ4K	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.06 g	2 mL	528931	02/01/25 15:30	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	530896	02/07/25 04:48	J7WE	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			9.99 g	2 mL	528926	02/03/25 15:16	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	530158	02/05/25 19:21	CG	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			6.279 g	5 mL	527859	01/29/25 17:35	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	528820	02/01/25 09:04	A9VE	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C			10.03 g	10 mL	530345	02/05/25 15:46	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	531694	02/09/25 06:19	NR	EET CAL 4
	Instrument ID: GC69A									
Total/NA	Prep	3051A			0.5015 g	50 mL	529285	02/03/25 12:38	P8DB	EET CAL 4
Total/NA	Analysis	6010B		2			530074	02/05/25 01:08	VZ0K	EET CAL 4
	Instrument ID: ICP11									

Client Sample ID: SB83-15.0
Lab Sample ID: 570-215769-16
Date Collected: 01/28/25 14:45
Matrix: Solid
Date Received: 01/28/25 17:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471A			0.53 g	50 mL	530114	02/05/25 09:42	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			530444	02/05/25 14:11	BG9Y	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			528118	01/30/25 11:06	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB77-2.0
Lab Sample ID: 570-215769-17
Date Collected: 01/28/25 15:30
Matrix: Solid
Date Received: 01/28/25 17:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.224 g	5 mL	527859	01/29/25 17:35	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	527987	01/30/25 17:28	AJ4K	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.02 g	2 mL	528931	02/01/25 15:30	XG8M	EET CAL 4
Total/NA	Analysis	8270C		10	1 mL	1 mL	530896	02/07/25 05:11	J7WE	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.07 g	2 mL	528926	02/03/25 15:16	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	530158	02/05/25 19:44	CG	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.283 g	5 mL	527859	01/29/25 17:35	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	529488	02/04/25 13:39	A9VE	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3550C			10.01 g	10 mL	530345	02/05/25 15:46	S4NC	EET CAL 4
Total/NA	Analysis	8015B		10	10 mL	10 mL	531694	02/09/25 02:44	NR	EET CAL 4
	Instrument ID: GC69A									
Total/NA	Prep	3051A			0.5255 g	50 mL	529285	02/03/25 12:38	P8DB	EET CAL 4
Total/NA	Analysis	6010B		2			530074	02/05/25 01:11	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.53 g	50 mL	530114	02/05/25 09:42	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			530444	02/05/25 14:13	BG9Y	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			528118	01/30/25 11:06	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: EB-20250128
Lab Sample ID: 570-215769-18
Date Collected: 01/28/25 00:00
Matrix: Water
Date Received: 01/28/25 17:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	528203	01/30/25 21:01	PT	EET CAL 4
	Instrument ID: GCMSW									
Total/NA	Prep	3510C			929.6 mL	2 mL	528437	01/31/25 05:43	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	529019	02/02/25 19:16	PQS1	EET CAL 4
	Instrument ID: GCMSMM									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215769-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: EB-20250128
Lab Sample ID: 570-215769-18
Date Collected: 01/28/25 00:00
Matrix: Water
Date Received: 01/28/25 17:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015B		1	5 mL	5 mL	528120	01/30/25 14:12	A9VE	EET CAL 4
Total/NA	Prep	3510C			228.6 mL	2.5 mL	529952	02/04/25 18:31	TVD6	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	531766	02/10/25 04:46	H6FE	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3005A			50 mL	50 mL	528479	01/31/25 07:28	JP8N	EET CAL 4
Total/NA	Analysis	6010B		1			528752	01/31/25 15:38	Y2WS	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7470A			25 mL	50 mL	528495	01/31/25 07:49	RL6Q	EET CAL 4
Total/NA	Analysis	7470A		1			528691	01/31/25 12:49	BG9Y	EET CAL 4
	Instrument ID: HG9									

Client Sample ID: FB-20250128
Lab Sample ID: 570-215769-19
Date Collected: 01/28/25 00:00
Matrix: Water
Date Received: 01/28/25 17:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	528203	01/30/25 21:22	PT	EET CAL 4
	Instrument ID: GCMSW									
Total/NA	Prep	3510C			904 mL	2 mL	528437	01/31/25 05:43	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	529019	02/02/25 19:38	PQS1	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Analysis	8015B		1	5 mL	5 mL	528120	01/30/25 14:36	A9VE	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3510C			233.9 mL	2.5 mL	529952	02/04/25 18:31	TVD6	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	531766	02/10/25 05:07	H6FE	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3005A			50 mL	50 mL	528479	01/31/25 07:28	JP8N	EET CAL 4
Total/NA	Analysis	6010B		1			528752	01/31/25 15:36	Y2WS	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7470A			25 mL	50 mL	528495	01/31/25 07:49	RL6Q	EET CAL 4
Total/NA	Analysis	7470A		1			528691	01/31/25 12:51	BG9Y	EET CAL 4
	Instrument ID: HG9									

Client Sample ID: TB-20250128
Lab Sample ID: 570-215769-20
Date Collected: 01/28/25 00:00
Matrix: Water
Date Received: 01/28/25 17:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	528203	01/30/25 21:43	PT	EET CAL 4
	Instrument ID: GCMSW									

Laboratory References:
EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Accreditation/Certification Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215769-1
Project/Site: Soil Sampling / 700152701

Laboratory: Eurofins Calscience

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	4175	02-02-26

Method Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215769-1
Project/Site: Soil Sampling / 700152701

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	EET CAL 4
8270C	Semivolatile Organic Compounds (GC/MS)	SW846	EET CAL 4
8270C SIM	PAHs (GC/MS SIM)	SW846	EET CAL 4
8015B	Gasoline Range Organics - (GC)	SW846	EET CAL 4
8015B	Diesel Range Organics (DRO) (GC)	SW846	EET CAL 4
6010B	Metals (ICP)	SW846	EET CAL 4
7470A	Mercury (CVAA)	SW846	EET CAL 4
7471A	Mercury (CVAA)	SW846	EET CAL 4
Moisture - 2540	Percent Moisture	SM	EET CAL 4
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET CAL 4
3051A	Preparation, Metals, Microwave Assisted	SW846	EET CAL 4
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CAL 4
3546	Microwave Extraction	SW846	EET CAL 4
3550C	Ultrasonic Extraction	SW846	EET CAL 4
5030C	Purge and Trap	SW846	EET CAL 4
5035	Closed System Purge and Trap	SW846	EET CAL 4
7470A	Preparation, Mercury	SW846	EET CAL 4
7471A	Preparation, Mercury	SW846	EET CAL 4

Protocol References:

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Sample Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215769-1
Project/Site: Soil Sampling / 700152701

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-215769-1	SB85-2.0	Solid	01/28/25 08:07	01/28/25 17:20
570-215769-2	SB85-5.0	Solid	01/28/25 08:15	01/28/25 17:20
570-215769-3	SB85-15.0	Solid	01/28/25 08:35	01/28/25 17:20
570-215769-4	SB84-2.0	Solid	01/28/25 08:50	01/28/25 17:20
570-215769-5	SB84-5.0	Solid	01/28/25 09:00	01/28/25 17:20
570-215769-6	SB84-15.0	Solid	01/28/25 09:15	01/28/25 17:20
570-215769-7	SB79-2.0	Solid	01/28/25 09:45	01/28/25 17:20
570-215769-8	SB79-5.0	Solid	01/28/25 10:00	01/28/25 17:20
570-215769-9	SB79-15.0	Solid	01/28/25 10:10	01/28/25 17:20
570-215769-10	SB80-2.0	Solid	01/28/25 10:40	01/28/25 17:20
570-215769-11	SB78-2.0	Solid	01/28/25 13:20	01/28/25 17:20
570-215769-12	SB78-5.0	Solid	01/28/25 13:30	01/28/25 17:20
570-215769-13	SB78-15.0	Solid	01/28/25 13:40	01/28/25 17:20
570-215769-14	SB83-2.0	Solid	01/28/25 14:25	01/28/25 17:20
570-215769-15	SB83-5.0	Solid	01/28/25 14:30	01/28/25 17:20
570-215769-16	SB83-15.0	Solid	01/28/25 14:45	01/28/25 17:20
570-215769-17	SB77-2.0	Solid	01/28/25 15:30	01/28/25 17:20
570-215769-18	EB-20250128	Water	01/28/25 00:00	01/28/25 17:20
570-215769-19	FB-20250128	Water	01/28/25 00:00	01/28/25 17:20
570-215769-20	TB-20250128	Water	01/28/25 00:00	01/28/25 17:20

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570-215769 Chain of Custody

Loc: 570
215769

CHAIN-OF-CUSTODY RECORD

DATE: 1/28/25
PAGE: 1 OF 2

LABORATORY CLIENT: Langan
ADDRESS: 18575 Jamboree Road, Suite 150
CITY: Irvine STATE: CA ZIP: 92612
TEL: 949-561-9200 E-MAIL: tknight@langan.com

CLIENT PROJECT NAME / NO.: 700152701
P.O. NO.:
PROJECT CONTACT: Travis Knight
ECI PROJECT #: ECI PROJECT #57022480
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT) Nilma Edoxtal, Rafic Famous

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ 5 DAYS ☒ STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6010B/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs
1	SB85_2	SB85	1/28/25	0807	soil	6	1	S		X	X	X	X	X
2	SB85-5	↓		0815										
3	SB85-15	↓		0835										
4	SB84_2	SB84		0850										
5	SB84-5	↓		0900										
6	SB84-15	↓		0915										
7	SB79-2	SB79		0945										
8	SB79-5	↓		1000										
9	SB79-15	↓		1010										
10	SB80_2	SB80	↓	1040	↓	↓	↓	↓		↓	↓	↓	↓	↓

Relinquished by: (Signature)	Received by: (Signature/Affiliation) EC	Date: 1-28-25	Time: 16:19
Relinquished by: (Signature) EC	Received by: (Signature/Affiliation) EC	Date: 1-28-25	Time: 17:20
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

5.1/5.3 4.7/4.9 SOIL

2014-07-01 Revision

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CHAIN-OF-CUSTODY RECORD

DATE: 1/28/25
PAGE: 2 OF 2

WO NO. / LAB USE ONLY

LABORATORY CLIENT: Langan
ADDRESS: 18575 Jamboree Road, Suite 150
CITY: Irvine STATE: CA ZIP: 92612
TEL: 949-561-9200 E-MAIL: tknight@langan.com

CLIENT PROJECT NAME / NO.: 700152701
P.O. NO.:
PROJECT CONTACT: Travis Knight
ECI PROJECT #: ECI PROJECT #57022480
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT) NB, RF

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ 5 DAYS ☐ STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6010B/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs
11	SB78_2	SB78	1/28/25	1320	soil	6	1	5		X	X	X	✓	✓
12	SB78_5	↓		1330	↓	↓	↓	↓		↓	↓	↓	↓	↓
13	SB78_15	↓		1340										
14	SB83_2	SB83		1425										
15	SB83_5	↓		1430										
16	SB83_15	↓		1445										
17	SB77_2	SB77		1530	↓	↓	↓	↓						
18	EB_20250128	—		0000	water	9	3	6						
19	FB_20250128	—		0000	↓	9	3	6		↓	↓	↓	↓	↓
20	TB_20250126	—	↓	0000	↓	2	0	2					X	

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 1-28-25	Time: 16:19
Relinquished by: (Signature) FC EC	Received by: (Signature/Affiliation) EC	Date: 1-28-25	Time: 17:20
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

2014-07-01 Revision

Login Sample Receipt Checklist

Client: Langan Engineering and Environmental Services LLC

Job Number: 570-215769-1

Login Number: 215769
List Number: 1
Creator: Cruise, Noel

List Source: Eurofins Calscience

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Travis Knight
Langan Engineering and Environmental Services LLC
515 S. Flower St.
Suite 1060
Los Angeles, California 90071

Generated 2/17/2025 4:16:21 PM

JOB DESCRIPTION

Soil Sampling / 700152701

JOB NUMBER

570-215913-1

Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin CA 92780

See page two for job notes and contact information.

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

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Authorization



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2/17/2025 4:16:21 PM

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Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
me	LCS Recovery is within Marginal Exdeedance (ME) control limit range (± 4 SD from the mean).

GC/MS Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*1	LCS/LCSD RPD exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
me	LCS Recovery is within Marginal Exdeedance (ME) control limit range (± 4 SD from the mean).
S1-	Surrogate recovery exceeds control limits, low biased.

GC VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1+	Surrogate recovery exceeds control limits, high biased.

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1+	Surrogate recovery exceeds control limits, high biased.

Metals

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
570-215913-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 1/29/2025 5:15 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 2.6°C and 2.9°C.

GC/MS VOA
Method 8260B: The continuing calibration verification (CCV) associated with batch 570-528438 recovered above the upper control limit for Ethanol. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: EB_20250129 (570-215913-28), FB_20250129 (570-215913-29), TB_20250129 (570-215913-30) and (CCVIS 570-528438/3).

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with analytical batch 570-528438. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-528978. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-528992. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8260B: The continuing calibration verification (CCV) associated with batch 570-528992 recovered above the upper control limit for Vinyl acetate. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: SB63-5 (570-215913-23), SB63-15 (570-215913-24), SB62-2 (570-215913-25), SB62-5 (570-215913-26), SB62-15 (570-215913-27) and (CCVIS 570-528992/6).

Method 8260B: The laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for analytical batch 570-528992 recovered outside control limits for the following analytes: Vinyl acetate. This analyte was biased high in the LCS and was not detected in the associated samples; therefore, the data have been reported.

Method 8260B: The following analyte(s) recovered outside control limits for the LCS associated with analytical batch 570-528992: Bromochloromethane. This is not indicative of a systematic control problem because this was random marginal exceedances. Qualified results have been reported.

Method 8260B: The continuing calibration verification (CCV) associated with batch 570-528785 recovered above the upper control limit for Vinyl acetate. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: SB77-5 (570-215913-1), SB80-4 (570-215913-3), SB70-2 (570-215913-4), SB70-5 (570-215913-5), SB68-2 (570-215913-7), SB68-5 (570-215913-8), SB68-15 (570-215913-9), SB66-2 (570-215913-10), SB66-5 (570-215913-11), SB66-15 (570-215913-12), SB71-2 (570-215913-13) and (CCVIS 570-528785/2).

Method 8260B: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for analytical batch 570-528785 recovered outside control limits for the following analytes: Vinyl acetate. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Job ID: 570-215913-1 (Continued) Eurofins Calscience

Method 8260B: The following analyte(s) recovered outside control limits for the LCSD associated with analytical batch 570-528785: 1,1-Dichloroethane. This is not indicative of a systematic control problem because these were random marginal exceedances. Qualified results have been reported.

Method 8260B: The method blank for analytical batch 570-528785 contained 1,2,3-Trichlorobenzene above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 8260B: The following sample was diluted due to the abundance of non-target hydrocarbons: SB71-2 (570-215913-13). Elevated reporting limits (RLs) are provided.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-529123. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA
Method 8270C_SIM_PAH: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-528437. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.
Method 8270C_SIM_PAH

Method 8270C_SIM_PAH: Elevated reporting limits are provided for the following sample due to insufficient sample provided for 8270C-S.I.M P.A.H preparation/analysis: EB_20250129 (570-215913-28). Sample was less than 900 mL.

Method 8270C_SIM_PAH: The following sample required a dilution due to the nature of the sample matrix: SB71-2 (570-215913-13). Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

Method 8270C_SIM_PAH: The following samples were diluted due to the nature of the sample matrix: SB70-2 (570-215913-4), SB66-2 (570-215913-10) and SB71-2 (570-215913-13). Elevated reporting limits (RLs) are provided.

Method 8270C: The continuing calibration verification (CCV) associated with batch 570-531111 recovered above the upper control limit for Pentachlorophenol. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: EB_20250129 (570-215913-28), FB_20250129 (570-215913-29), (CCVIS 570-531111/2) and (570-216279-R-1-A).

Method 8270C: The laboratory control sample and/or the laboratory control sample duplicate (LCS/LCSD) for preparation batch 570-529489 and analytical batch 570-531111 recovered outside control limits for the following analyte(s): 3,3'-Dichlorobenzidine, Aniline, Benzidine and Pyridine. 3,3'-Dichlorobenzidine, Aniline, Benzidine and Pyridine have been identified as a poor performing analyte when analyzed using this method; therefore, re-extraction/re-analysis was not performed.

Method 8270C: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 570-529489 and analytical batch 570-531111 recovered outside control limits for the following analytes: 3,3'-Dichlorobenzidine, 4-Chloroaniline, Aniline, Benzidine and Pyridine.

Method 8270C: The continuing calibration verification (CCV) associated with batch 570-530143 recovered above the upper control limit for Pentachlorophenol. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: SB73-15 (570-215913-21), SB63-2 (570-215913-22), SB63-5 (570-215913-23), SB63-15 (570-215913-24), SB62-2 (570-215913-25), SB62-5 (570-215913-26), SB62-15 (570-215913-27) and (CCVIS 570-530143/2).

Method 8270C: The following samples were diluted due to the nature of the sample matrix: SB63-2 (570-215913-22) and SB62-2 (570-215913-25). Elevated reporting limits (RLs) are provided.

Method 8270C: Due to the matrix, the following samples could not be concentrated to the final method required volume: SB66-2 (570-215913-10) and SB71-2 (570-215913-13). The reporting limits (RLs) are elevated proportionately. The final volume was changed from 2mL to 4mL. Method 8270C

Method 8270C: The continuing calibration verification (CCV) associated with batch 570-531683 recovered above the upper control limit for Di-n-octyl phthalate, Fluoranthene and Pentachlorophenol. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: SB77-5 (570-215913-1), SB77-15 (570-215913-2), SB80-4 (570-215913-3), SB70-2 (570-215913-4), SB70-5 (570-215913-5), SB70-15 (570-215913-6), SB68-2 (570-215913-7), SB68-5 (570-215913-8), SB68-15 (570-215913-9), SB66-2 (570-215913-10), SB66-5 (570-215913-11), SB66-15 (570-215913-12), SB71-2 (570-215913-13), SB71-5 (570-215913-14), SB71-15 (570-215913-15), SB72-2 (570-215913-16), (CCVIS 570-531683/2) and (570-215976-A-2-E).

Method 8270C: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 570-529383 and analytical batch 570-531683 recovered outside control limits for the following analytes: Benzo[a]pyrene and Benzo[g,h,i]perylene.

Method 8270C: The following samples were diluted due to the nature of the sample matrix: SB70-2 (570-215913-4), SB68-2 (570-215913-7), SB66-2 (570-215913-10) and SB71-2 (570-215913-13). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Gasoline Range Organics
Method 8015B_GRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-529153. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8015B_GRO: Surrogate recovery for the following sample was outside control limits: SB71-2 (570-215913-13). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B_GRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-529488. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics
Method 8015B_DRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-530321. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8015B_DRO: Surrogate recovery for the following sample was outside the upper control limit: SB63-15 (570-215913-24). This sample did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
Method 6010B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 570-529747 and analytical batch 570-530597 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 6010B: The post digestion spike % recovery for Selenium associated with batch 570-530597 was outside of control limits. The associated sample is: (570-215913-F-1-H PDS ^2).

Method 7471A: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 570-529084 and analytical batch 570-529242 recovered outside control limits for the following analytes: Mercury.

Method 7471A: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 570-530388 and analytical batch 570-531280 recovered outside control limits for the following analytes: Mercury.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Job ID: 570-215913-1 (Continued) Eurofins Calscience

Detection Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215913-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB77-5
Lab Sample ID: 570-215913-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.0078	J	0.022	0.0049	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.070		0.022	0.011	mg/Kg	1	☼	8260B	Total/NA
C13-C22	13		5.8	5.3	mg/Kg	1	☼	8015B	Total/NA
C23-C40	52		5.8	5.3	mg/Kg	1	☼	8015B	Total/NA
Arsenic	6.52		3.53	2.28	mg/Kg	2	☼	6010B	Total/NA
Barium	241	F1	2.35	0.347	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.776		0.471	0.111	mg/Kg	2	☼	6010B	Total/NA
Chromium	28.5		1.18	0.625	mg/Kg	2	☼	6010B	Total/NA
Cobalt	10.8		2.35	0.501	mg/Kg	2	☼	6010B	Total/NA
Copper	19.6		2.35	0.669	mg/Kg	2	☼	6010B	Total/NA
Lead	9.41		2.35	1.56	mg/Kg	2	☼	6010B	Total/NA
Nickel	19.2		2.35	1.34	mg/Kg	2	☼	6010B	Total/NA
Vanadium	47.3		4.71	1.03	mg/Kg	2	☼	6010B	Total/NA
Zinc	62.2		4.71	1.92	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB77-15
Lab Sample ID: 570-215913-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.028		0.019	0.0093	mg/Kg	1	☼	8260B	Total/NA
Benzene	0.00058	J	0.00095	0.00024	mg/Kg	1	☼	8260B	Total/NA
Ethylbenzene	0.00021	J	0.00095	0.00020	mg/Kg	1	☼	8260B	Total/NA
tert-Butyl alcohol (TBA)	0.0066	J	0.019	0.0066	mg/Kg	1	☼	8260B	Total/NA
Toluene	0.00053	J	0.00095	0.00026	mg/Kg	1	☼	8260B	Total/NA
Trichloroethene	0.00086	J	0.0019	0.00037	mg/Kg	1	☼	8260B	Total/NA
Arsenic	6.78		3.44	2.22	mg/Kg	2	☼	6010B	Total/NA
Barium	106		2.29	0.338	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.618		0.458	0.108	mg/Kg	2	☼	6010B	Total/NA
Chromium	24.8		1.15	0.608	mg/Kg	2	☼	6010B	Total/NA
Cobalt	10.5		2.29	0.488	mg/Kg	2	☼	6010B	Total/NA
Copper	22.8		2.29	0.652	mg/Kg	2	☼	6010B	Total/NA
Lead	8.75		2.29	1.52	mg/Kg	2	☼	6010B	Total/NA
Nickel	19.3		2.29	1.30	mg/Kg	2	☼	6010B	Total/NA
Vanadium	56.6		4.58	1.00	mg/Kg	2	☼	6010B	Total/NA
Zinc	64.0		4.58	1.87	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB80-4
Lab Sample ID: 570-215913-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dichlorobenzene	0.0028		0.0010	0.00031	mg/Kg	1	☼	8260B	Total/NA
Benzene	0.0021		0.0010	0.00026	mg/Kg	1	☼	8260B	Total/NA
Chlorobenzene	0.054		0.0010	0.00027	mg/Kg	1	☼	8260B	Total/NA
Gasoline Range Organics (C4-C12)	0.094	J	0.099	0.043	mg/Kg	1	☼	8015B	Total/NA
Barium	22.8		2.35	0.347	mg/Kg	2	☼	6010B	Total/NA
Chromium	5.62		1.18	0.624	mg/Kg	2	☼	6010B	Total/NA
Cobalt	2.07	J	2.35	0.501	mg/Kg	2	☼	6010B	Total/NA
Copper	4.02		2.35	0.669	mg/Kg	2	☼	6010B	Total/NA
Lead	2.70		2.35	1.56	mg/Kg	2	☼	6010B	Total/NA
Nickel	3.74		2.35	1.34	mg/Kg	2	☼	6010B	Total/NA
Vanadium	12.5		4.70	1.03	mg/Kg	2	☼	6010B	Total/NA
Zinc	14.2		4.70	1.92	mg/Kg	2	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215913-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB70-2
Lab Sample ID: 570-215913-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.043		0.019	0.0092	mg/Kg	1	☼	8260B	Total/NA
C13-C22	250		57	52	mg/Kg	10	☼	8015B	Total/NA
C23-C40	1100		57	52	mg/Kg	10	☼	8015B	Total/NA
Arsenic	11.2		3.48	2.25	mg/Kg	2	☼	6010B	Total/NA
Barium	142		2.32	0.342	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.417	J	0.464	0.109	mg/Kg	2	☼	6010B	Total/NA
Chromium	19.5		1.16	0.616	mg/Kg	2	☼	6010B	Total/NA
Cobalt	7.65		2.32	0.494	mg/Kg	2	☼	6010B	Total/NA
Copper	17.9		2.32	0.660	mg/Kg	2	☼	6010B	Total/NA
Lead	13.0		2.32	1.53	mg/Kg	2	☼	6010B	Total/NA
Nickel	14.4		2.32	1.32	mg/Kg	2	☼	6010B	Total/NA
Vanadium	38.9		4.64	1.02	mg/Kg	2	☼	6010B	Total/NA
Zinc	55.3		4.64	1.89	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB70-5
Lab Sample ID: 570-215913-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.030		0.019	0.0092	mg/Kg	1	☼	8260B	Total/NA
Arsenic	5.87		3.41	2.21	mg/Kg	2	☼	6010B	Total/NA
Barium	131		2.27	0.335	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.955		0.455	0.107	mg/Kg	2	☼	6010B	Total/NA
Chromium	33.8		1.14	0.604	mg/Kg	2	☼	6010B	Total/NA
Cobalt	11.6		2.27	0.484	mg/Kg	2	☼	6010B	Total/NA
Copper	19.1		2.27	0.647	mg/Kg	2	☼	6010B	Total/NA
Lead	10.4		2.27	1.50	mg/Kg	2	☼	6010B	Total/NA
Nickel	23.6		2.27	1.29	mg/Kg	2	☼	6010B	Total/NA
Vanadium	53.7		4.55	0.996	mg/Kg	2	☼	6010B	Total/NA
Zinc	68.4		4.55	1.86	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB70-15
Lab Sample ID: 570-215913-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.038		0.023	0.011	mg/Kg	1	☼	8260B	Total/NA
Benzene	0.0018		0.0012	0.00030	mg/Kg	1	☼	8260B	Total/NA
Toluene	0.0011	J	0.0012	0.00031	mg/Kg	1	☼	8260B	Total/NA
Trichloroethene	0.00060	J	0.0023	0.00045	mg/Kg	1	☼	8260B	Total/NA
Arsenic	4.45		3.19	2.07	mg/Kg	2	☼	6010B	Total/NA
Barium	124		2.13	0.314	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.617		0.426	0.100	mg/Kg	2	☼	6010B	Total/NA
Chromium	25.2		1.06	0.565	mg/Kg	2	☼	6010B	Total/NA
Cobalt	10.0		2.13	0.453	mg/Kg	2	☼	6010B	Total/NA
Copper	21.3		2.13	0.605	mg/Kg	2	☼	6010B	Total/NA
Lead	8.98		2.13	1.41	mg/Kg	2	☼	6010B	Total/NA
Nickel	17.6		2.13	1.21	mg/Kg	2	☼	6010B	Total/NA
Vanadium	52.7		4.26	0.932	mg/Kg	2	☼	6010B	Total/NA
Zinc	59.9		4.26	1.74	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB68-2
Lab Sample ID: 570-215913-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.0045	J	0.019	0.0043	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.061		0.019	0.0095	mg/Kg	1	☼	8260B	Total/NA

This Detection Summary does not include radiochemical test results.

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Client Sample ID: SB68-2 (Continued)
Lab Sample ID: 570-215913-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
tert-Butyl alcohol (TBA)	0.0081	J	0.019	0.0067	mg/Kg	1	☼	8260B	Total/NA
C13-C22	82		5.5	5.0	mg/Kg	1	☼	8015B	Total/NA
C23-C40	420		5.5	5.0	mg/Kg	1	☼	8015B	Total/NA
Arsenic	4.31		3.26	2.11	mg/Kg	2	☼	6010B	Total/NA
Barium	156		2.18	0.321	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.305	J	0.435	0.102	mg/Kg	2	☼	6010B	Total/NA
Chromium	16.1		1.09	0.577	mg/Kg	2	☼	6010B	Total/NA
Cobalt	6.02		2.18	0.463	mg/Kg	2	☼	6010B	Total/NA
Copper	14.1		2.18	0.619	mg/Kg	2	☼	6010B	Total/NA
Lead	17.9		2.18	1.44	mg/Kg	2	☼	6010B	Total/NA
Nickel	12.8		2.18	1.24	mg/Kg	2	☼	6010B	Total/NA
Vanadium	33.4		4.35	0.953	mg/Kg	2	☼	6010B	Total/NA
Zinc	54.9		4.35	1.77	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0505	J *1	0.0867	0.0239	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB68-5
Lab Sample ID: 570-215913-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.0042	J	0.017	0.0039	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.041		0.017	0.0086	mg/Kg	1	☼	8260B	Total/NA
Trichloroethene	0.0020		0.0017	0.00034	mg/Kg	1	☼	8260B	Total/NA
C23-C40	9.0		5.7	5.2	mg/Kg	1	☼	8015B	Total/NA
Arsenic	4.85		3.35	2.17	mg/Kg	2	☼	6010B	Total/NA
Barium	84.0		2.23	0.330	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.626		0.447	0.105	mg/Kg	2	☼	6010B	Total/NA
Chromium	26.3		1.12	0.593	mg/Kg	2	☼	6010B	Total/NA
Cobalt	9.52		2.23	0.476	mg/Kg	2	☼	6010B	Total/NA
Copper	17.4		2.23	0.636	mg/Kg	2	☼	6010B	Total/NA
Lead	8.60		2.23	1.48	mg/Kg	2	☼	6010B	Total/NA
Nickel	17.0		2.23	1.27	mg/Kg	2	☼	6010B	Total/NA
Vanadium	46.0		4.47	0.979	mg/Kg	2	☼	6010B	Total/NA
Zinc	62.8		4.47	1.82	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB68-15
Lab Sample ID: 570-215913-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.015	J	0.018	0.0088	mg/Kg	1	☼	8260B	Total/NA
Arsenic	4.36		3.39	2.19	mg/Kg	2	☼	6010B	Total/NA
Barium	61.9		2.26	0.333	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.294	J	0.452	0.106	mg/Kg	2	☼	6010B	Total/NA
Chromium	18.0		1.13	0.600	mg/Kg	2	☼	6010B	Total/NA
Cobalt	6.19		2.26	0.481	mg/Kg	2	☼	6010B	Total/NA
Copper	13.6		2.26	0.642	mg/Kg	2	☼	6010B	Total/NA
Lead	5.71		2.26	1.49	mg/Kg	2	☼	6010B	Total/NA
Molybdenum	1.42	J	4.52	1.11	mg/Kg	2	☼	6010B	Total/NA
Nickel	13.0		2.26	1.28	mg/Kg	2	☼	6010B	Total/NA
Vanadium	43.8		4.52	0.989	mg/Kg	2	☼	6010B	Total/NA
Zinc	45.0		4.52	1.84	mg/Kg	2	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215913-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB66-2
Lab Sample ID: 570-215913-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.013	J	0.021	0.0048	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.098		0.021	0.010	mg/Kg	1	☼	8260B	Total/NA
Trichloroethene	0.00065	J	0.0021	0.00041	mg/Kg	1	☼	8260B	Total/NA
Gasoline Range Organics (C4-C12)	0.061	J	0.11	0.047	mg/Kg	1	☼	8015B	Total/NA
C13-C22	130		57	52	mg/Kg	10	☼	8015B	Total/NA
C23-C40	820		57	52	mg/Kg	10	☼	8015B	Total/NA
Arsenic	3.23	J	3.48	2.25	mg/Kg	2	☼	6010B	Total/NA
Barium	145		2.32	0.342	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.580		0.464	0.109	mg/Kg	2	☼	6010B	Total/NA
Chromium	19.7		1.16	0.616	mg/Kg	2	☼	6010B	Total/NA
Cobalt	8.08		2.32	0.494	mg/Kg	2	☼	6010B	Total/NA
Copper	16.7		2.32	0.660	mg/Kg	2	☼	6010B	Total/NA
Lead	11.1		2.32	1.54	mg/Kg	2	☼	6010B	Total/NA
Nickel	17.0		2.32	1.32	mg/Kg	2	☼	6010B	Total/NA
Vanadium	24.3		4.64	1.02	mg/Kg	2	☼	6010B	Total/NA
Zinc	49.5		4.64	1.89	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0399	J *1	0.0939	0.0259	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB66-5
Lab Sample ID: 570-215913-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.020		0.019	0.0096	mg/Kg	1	☼	8260B	Total/NA
C13-C22	9.2		5.8	5.3	mg/Kg	1	☼	8015B	Total/NA
C23-C40	55		5.8	5.3	mg/Kg	1	☼	8015B	Total/NA
Arsenic	5.82		3.17	2.05	mg/Kg	2	☼	6010B	Total/NA
Barium	192		2.12	0.312	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.889		0.423	0.0995	mg/Kg	2	☼	6010B	Total/NA
Chromium	32.0		1.06	0.562	mg/Kg	2	☼	6010B	Total/NA
Cobalt	13.8		2.12	0.451	mg/Kg	2	☼	6010B	Total/NA
Copper	16.6		2.12	0.602	mg/Kg	2	☼	6010B	Total/NA
Lead	9.10		2.12	1.40	mg/Kg	2	☼	6010B	Total/NA
Nickel	21.2		2.12	1.20	mg/Kg	2	☼	6010B	Total/NA
Vanadium	45.9		4.23	0.927	mg/Kg	2	☼	6010B	Total/NA
Zinc	61.5		4.23	1.73	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB66-15
Lab Sample ID: 570-215913-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.021		0.019	0.0095	mg/Kg	1	☼	8260B	Total/NA
Benzene	0.00029	J	0.00097	0.00025	mg/Kg	1	☼	8260B	Total/NA
Arsenic	7.05		3.41	2.21	mg/Kg	2	☼	6010B	Total/NA
Barium	68.8		2.27	0.335	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.591		0.455	0.107	mg/Kg	2	☼	6010B	Total/NA
Cadmium	0.386	J	0.455	0.174	mg/Kg	2	☼	6010B	Total/NA
Chromium	21.4		1.14	0.603	mg/Kg	2	☼	6010B	Total/NA
Cobalt	9.61		2.27	0.484	mg/Kg	2	☼	6010B	Total/NA
Copper	21.1		2.27	0.647	mg/Kg	2	☼	6010B	Total/NA
Lead	9.68		2.27	1.50	mg/Kg	2	☼	6010B	Total/NA
Nickel	17.0		2.27	1.29	mg/Kg	2	☼	6010B	Total/NA
Vanadium	47.7		4.55	0.996	mg/Kg	2	☼	6010B	Total/NA
Zinc	60.9		4.55	1.85	mg/Kg	2	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB71-2
Lab Sample ID: 570-215913-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	0.22	J	0.37	0.051	mg/Kg	200	☼	8260B	Total/NA
Isopropylbenzene	0.26		0.18	0.050	mg/Kg	200	☼	8260B	Total/NA
Naphthalene	1.9		1.8	0.72	mg/Kg	200	☼	8260B	Total/NA
n-Butylbenzene	0.52		0.18	0.038	mg/Kg	200	☼	8260B	Total/NA
N-Propylbenzene	0.35	J	0.37	0.047	mg/Kg	200	☼	8260B	Total/NA
p-Isopropyltoluene	0.13	J	0.18	0.051	mg/Kg	200	☼	8260B	Total/NA
sec-Butylbenzene	0.31		0.18	0.050	mg/Kg	200	☼	8260B	Total/NA
1-Methylnaphthalene	0.88		0.44	0.24	mg/Kg	20	☼	8270C SIM	Total/NA
2-Methylnaphthalene	0.72		0.44	0.23	mg/Kg	20	☼	8270C SIM	Total/NA
Benzo[a]anthracene	0.22	J	0.44	0.18	mg/Kg	20	☼	8270C SIM	Total/NA
Chrysene	0.28	J	0.44	0.14	mg/Kg	20	☼	8270C SIM	Total/NA
Fluoranthene	0.47		0.44	0.18	mg/Kg	20	☼	8270C SIM	Total/NA
Naphthalene	0.24	J	0.44	0.20	mg/Kg	20	☼	8270C SIM	Total/NA
Phenanthrene	0.36	J	0.44	0.33	mg/Kg	20	☼	8270C SIM	Total/NA
Pyrene	0.56		0.44	0.19	mg/Kg	20	☼	8270C SIM	Total/NA
Gasoline Range Organics (C4-C12)	530		23	10	mg/Kg	250	☼	8015B	Total/NA
C13-C22	1300		55	51	mg/Kg	10	☼	8015B	Total/NA
C23-C40	3100		55	51	mg/Kg	10	☼	8015B	Total/NA
Arsenic	2.83	J	3.10	2.00	mg/Kg	2	☼	6010B	Total/NA
Barium	87.0		2.07	0.305	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.165	J	0.413	0.0971	mg/Kg	2	☼	6010B	Total/NA
Chromium	13.4		1.03	0.548	mg/Kg	2	☼	6010B	Total/NA
Cobalt	4.46		2.07	0.440	mg/Kg	2	☼	6010B	Total/NA
Copper	10.6		2.07	0.588	mg/Kg	2	☼	6010B	Total/NA
Lead	9.03		2.07	1.37	mg/Kg	2	☼	6010B	Total/NA
Nickel	9.92		2.07	1.17	mg/Kg	2	☼	6010B	Total/NA
Vanadium	25.2		4.13	0.905	mg/Kg	2	☼	6010B	Total/NA
Zinc	38.7		4.13	1.69	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.181	*1	0.0982	0.0271	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB71-5
Lab Sample ID: 570-215913-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.039		0.017	0.0086	mg/Kg	1	☼	8260B	Total/NA
Benzene	0.00036	J	0.00087	0.00022	mg/Kg	1	☼	8260B	Total/NA
Carbon disulfide	0.00075	J	0.0087	0.00035	mg/Kg	1	☼	8260B	Total/NA
tert-Butyl alcohol (TBA)	0.0096	J	0.017	0.0061	mg/Kg	1	☼	8260B	Total/NA
Trichloroethene	0.0026		0.0017	0.00034	mg/Kg	1	☼	8260B	Total/NA
C23-C40	20		5.7	5.2	mg/Kg	1	☼	8015B	Total/NA
Arsenic	4.23		3.14	2.03	mg/Kg	2	☼	6010B	Total/NA
Barium	69.3		2.10	0.309	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.377	J	0.419	0.0985	mg/Kg	2	☼	6010B	Total/NA
Chromium	16.0		1.05	0.557	mg/Kg	2	☼	6010B	Total/NA
Cobalt	6.25		2.10	0.447	mg/Kg	2	☼	6010B	Total/NA
Copper	14.5		2.10	0.596	mg/Kg	2	☼	6010B	Total/NA
Lead	6.00		2.10	1.39	mg/Kg	2	☼	6010B	Total/NA
Nickel	8.15		2.10	1.19	mg/Kg	2	☼	6010B	Total/NA
Vanadium	32.4		4.19	0.918	mg/Kg	2	☼	6010B	Total/NA
Zinc	36.4		4.19	1.71	mg/Kg	2	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215913-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB71-15
Lab Sample ID: 570-215913-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.025		0.019	0.0096	mg/Kg	1	☼	8260B	Total/NA
Benzene	0.0023		0.00097	0.00025	mg/Kg	1	☼	8260B	Total/NA
Toluene	0.0012		0.00097	0.00026	mg/Kg	1	☼	8260B	Total/NA
Arsenic	8.58		3.54	2.29	mg/Kg	2	☼	6010B	Total/NA
Barium	96.5		2.36	0.348	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.566		0.472	0.111	mg/Kg	2	☼	6010B	Total/NA
Cadmium	0.189	J	0.472	0.180	mg/Kg	2	☼	6010B	Total/NA
Chromium	26.3		1.18	0.626	mg/Kg	2	☼	6010B	Total/NA
Cobalt	10.1		2.36	0.502	mg/Kg	2	☼	6010B	Total/NA
Copper	19.6		2.36	0.671	mg/Kg	2	☼	6010B	Total/NA
Lead	7.29		2.36	1.56	mg/Kg	2	☼	6010B	Total/NA
Nickel	18.5		2.36	1.34	mg/Kg	2	☼	6010B	Total/NA
Vanadium	52.5		4.72	1.03	mg/Kg	2	☼	6010B	Total/NA
Zinc	65.6		4.72	1.92	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB72-2
Lab Sample ID: 570-215913-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.0074	J	0.017	0.0038	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.066		0.017	0.0084	mg/Kg	1	☼	8260B	Total/NA
C23-C40	5.2	J	5.7	5.2	mg/Kg	1	☼	8015B	Total/NA
Arsenic	7.69		3.28	2.12	mg/Kg	2	☼	6010B	Total/NA
Barium	108		2.19	0.322	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.699		0.437	0.103	mg/Kg	2	☼	6010B	Total/NA
Chromium	29.3		1.09	0.580	mg/Kg	2	☼	6010B	Total/NA
Cobalt	10.1		2.19	0.466	mg/Kg	2	☼	6010B	Total/NA
Copper	19.0		2.19	0.622	mg/Kg	2	☼	6010B	Total/NA
Lead	8.26		2.19	1.45	mg/Kg	2	☼	6010B	Total/NA
Nickel	21.3		2.19	1.24	mg/Kg	2	☼	6010B	Total/NA
Vanadium	51.5		4.37	0.957	mg/Kg	2	☼	6010B	Total/NA
Zinc	62.9		4.37	1.78	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB72-5
Lab Sample ID: 570-215913-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.010	J	0.021	0.0048	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.086		0.021	0.010	mg/Kg	1	☼	8260B	Total/NA
Benzene	0.00034	J	0.0011	0.00027	mg/Kg	1	☼	8260B	Total/NA
Arsenic	5.28		3.19	2.06	mg/Kg	2	☼	6010B	Total/NA
Barium	107		2.13	0.314	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.681		0.425	0.100	mg/Kg	2	☼	6010B	Total/NA
Chromium	27.8		1.06	0.565	mg/Kg	2	☼	6010B	Total/NA
Cobalt	10.1		2.13	0.453	mg/Kg	2	☼	6010B	Total/NA
Copper	18.7		2.13	0.605	mg/Kg	2	☼	6010B	Total/NA
Lead	7.87		2.13	1.41	mg/Kg	2	☼	6010B	Total/NA
Nickel	19.3		2.13	1.21	mg/Kg	2	☼	6010B	Total/NA
Vanadium	48.7		4.25	0.932	mg/Kg	2	☼	6010B	Total/NA
Zinc	59.6		4.25	1.74	mg/Kg	2	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB72-15 — Lab Sample ID: 570-215913-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.00060	J	0.0012	0.00032	mg/Kg	1	☼	8260B	Total/NA
Arsenic	7.68		3.14	2.03	mg/Kg	2	☼	6010B	Total/NA
Barium	77.9		2.09	0.309	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.481		0.418	0.0983	mg/Kg	2	☼	6010B	Total/NA
Chromium	23.0		1.05	0.555	mg/Kg	2	☼	6010B	Total/NA
Cobalt	9.04		2.09	0.446	mg/Kg	2	☼	6010B	Total/NA
Copper	18.6		2.09	0.595	mg/Kg	2	☼	6010B	Total/NA
Lead	7.78		2.09	1.38	mg/Kg	2	☼	6010B	Total/NA
Nickel	14.8		2.09	1.19	mg/Kg	2	☼	6010B	Total/NA
Selenium	1.95	J	3.14	1.64	mg/Kg	2	☼	6010B	Total/NA
Vanadium	46.6		4.18	0.916	mg/Kg	2	☼	6010B	Total/NA
Zinc	57.6		4.18	1.71	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB73-3 — Lab Sample ID: 570-215913-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.053		0.019	0.0095	mg/Kg	1	☼	8260B	Total/NA
Arsenic	3.24	J	3.40	2.20	mg/Kg	2	☼	6010B	Total/NA
Barium	91.3		2.26	0.334	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.407	J	0.453	0.106	mg/Kg	2	☼	6010B	Total/NA
Chromium	20.8		1.13	0.601	mg/Kg	2	☼	6010B	Total/NA
Cobalt	10.0		2.26	0.482	mg/Kg	2	☼	6010B	Total/NA
Copper	17.3		2.26	0.644	mg/Kg	2	☼	6010B	Total/NA
Lead	6.25		2.26	1.50	mg/Kg	2	☼	6010B	Total/NA
Nickel	14.9		2.26	1.29	mg/Kg	2	☼	6010B	Total/NA
Vanadium	39.4		4.53	0.991	mg/Kg	2	☼	6010B	Total/NA
Zinc	42.4		4.53	1.85	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB73-5 — Lab Sample ID: 570-215913-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.032		0.022	0.011	mg/Kg	1	☼	8260B	Total/NA
1,2,4-Trichlorobenzene	0.14	J	0.59	0.14	mg/Kg	1	☼	8270C	Total/NA
Arsenic	7.69		3.39	2.20	mg/Kg	2	☼	6010B	Total/NA
Barium	177		2.26	0.334	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.882		0.453	0.106	mg/Kg	2	☼	6010B	Total/NA
Chromium	33.8		1.13	0.601	mg/Kg	2	☼	6010B	Total/NA
Cobalt	12.1		2.26	0.482	mg/Kg	2	☼	6010B	Total/NA
Copper	23.0		2.26	0.644	mg/Kg	2	☼	6010B	Total/NA
Lead	8.85		2.26	1.50	mg/Kg	2	☼	6010B	Total/NA
Nickel	23.5		2.26	1.29	mg/Kg	2	☼	6010B	Total/NA
Vanadium	56.0		4.53	0.991	mg/Kg	2	☼	6010B	Total/NA
Zinc	71.4		4.53	1.85	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0300	J *1	0.0965	0.0266	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB73-15 — Lab Sample ID: 570-215913-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.026		0.020	0.0098	mg/Kg	1	☼	8260B	Total/NA
Benzene	0.00060	J	0.0010	0.00026	mg/Kg	1	☼	8260B	Total/NA
tert-Butyl alcohol (TBA)	0.0075	J	0.020	0.0070	mg/Kg	1	☼	8260B	Total/NA
Toluene	0.00030	J	0.0010	0.00027	mg/Kg	1	☼	8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB73-15 (Continued)
Lab Sample ID: 570-215913-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	2.85	J	3.23	2.09	mg/Kg	2	☼	6010B	Total/NA
Barium	67.6		2.16	0.318	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.517		0.431	0.101	mg/Kg	2	☼	6010B	Total/NA
Chromium	22.8		1.08	0.572	mg/Kg	2	☼	6010B	Total/NA
Cobalt	8.69		2.16	0.459	mg/Kg	2	☼	6010B	Total/NA
Copper	19.9		2.16	0.613	mg/Kg	2	☼	6010B	Total/NA
Lead	6.53		2.16	1.43	mg/Kg	2	☼	6010B	Total/NA
Nickel	16.3		2.16	1.22	mg/Kg	2	☼	6010B	Total/NA
Vanadium	50.7		4.31	0.944	mg/Kg	2	☼	6010B	Total/NA
Zinc	58.3		4.31	1.76	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB63-2
Lab Sample ID: 570-215913-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.0097	J	0.019	0.0042	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.10		0.019	0.0091	mg/Kg	1	☼	8260B	Total/NA
Benzene	0.00026	J	0.00093	0.00024	mg/Kg	1	☼	8260B	Total/NA
tert-Butyl alcohol (TBA)	0.0068	J	0.019	0.0065	mg/Kg	1	☼	8260B	Total/NA
C13-C22	40		5.6	5.1	mg/Kg	1	☼	8015B	Total/NA
C23-C40	150		5.6	5.1	mg/Kg	1	☼	8015B	Total/NA
Arsenic	4.33		3.09	2.00	mg/Kg	2	☼	6010B	Total/NA
Barium	109		2.06	0.304	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.577		0.412	0.0969	mg/Kg	2	☼	6010B	Total/NA
Chromium	26.1		1.03	0.547	mg/Kg	2	☼	6010B	Total/NA
Cobalt	10.6		2.06	0.439	mg/Kg	2	☼	6010B	Total/NA
Copper	18.3		2.06	0.586	mg/Kg	2	☼	6010B	Total/NA
Lead	7.59		2.06	1.36	mg/Kg	2	☼	6010B	Total/NA
Nickel	18.3		2.06	1.17	mg/Kg	2	☼	6010B	Total/NA
Selenium	2.02	J	3.09	1.61	mg/Kg	2	☼	6010B	Total/NA
Vanadium	48.8		4.12	0.903	mg/Kg	2	☼	6010B	Total/NA
Zinc	52.2		4.12	1.68	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB63-5
Lab Sample ID: 570-215913-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.036		0.021	0.010	mg/Kg	1	☼	8260B	Total/NA
tert-Butyl alcohol (TBA)	0.0081	J	0.021	0.0072	mg/Kg	1	☼	8260B	Total/NA
C23-C40	12		5.7	5.2	mg/Kg	1	☼	8015B	Total/NA
Arsenic	4.80		3.38	2.19	mg/Kg	2	☼	6010B	Total/NA
Barium	86.1		2.25	0.333	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.902		0.451	0.106	mg/Kg	2	☼	6010B	Total/NA
Chromium	30.5		1.13	0.599	mg/Kg	2	☼	6010B	Total/NA
Cobalt	11.4		2.25	0.480	mg/Kg	2	☼	6010B	Total/NA
Copper	18.5		2.25	0.641	mg/Kg	2	☼	6010B	Total/NA
Lead	8.57		2.25	1.49	mg/Kg	2	☼	6010B	Total/NA
Nickel	23.0		2.25	1.28	mg/Kg	2	☼	6010B	Total/NA
Vanadium	49.1		4.51	0.987	mg/Kg	2	☼	6010B	Total/NA
Zinc	68.1		4.51	1.84	mg/Kg	2	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215913-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB63-15
Lab Sample ID: 570-215913-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.012	J	0.022	0.011	mg/Kg	1	☼	8260B	Total/NA
Barium	33.7		2.05	0.302	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.245	J	0.409	0.0961	mg/Kg	2	☼	6010B	Total/NA
Chromium	10.2		1.02	0.543	mg/Kg	2	☼	6010B	Total/NA
Cobalt	3.19		2.05	0.436	mg/Kg	2	☼	6010B	Total/NA
Copper	5.66		2.05	0.582	mg/Kg	2	☼	6010B	Total/NA
Lead	3.29		2.05	1.35	mg/Kg	2	☼	6010B	Total/NA
Nickel	6.44		2.05	1.16	mg/Kg	2	☼	6010B	Total/NA
Vanadium	22.4		4.09	0.896	mg/Kg	2	☼	6010B	Total/NA
Zinc	24.0		4.09	1.67	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB62-2
Lab Sample ID: 570-215913-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.017		0.017	0.0038	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.14		0.017	0.0082	mg/Kg	1	☼	8260B	Total/NA
tert-Butyl alcohol (TBA)	0.0069	J	0.017	0.0058	mg/Kg	1	☼	8260B	Total/NA
C13-C22	13		5.6	5.1	mg/Kg	1	☼	8015B	Total/NA
C23-C40	90		5.6	5.1	mg/Kg	1	☼	8015B	Total/NA
Arsenic	4.37		3.32	2.15	mg/Kg	2	☼	6010B	Total/NA
Barium	106		2.22	0.327	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.510		0.443	0.104	mg/Kg	2	☼	6010B	Total/NA
Chromium	21.0		1.11	0.588	mg/Kg	2	☼	6010B	Total/NA
Cobalt	8.97		2.22	0.472	mg/Kg	2	☼	6010B	Total/NA
Copper	15.7		2.22	0.630	mg/Kg	2	☼	6010B	Total/NA
Lead	6.31		2.22	1.47	mg/Kg	2	☼	6010B	Total/NA
Nickel	15.3		2.22	1.26	mg/Kg	2	☼	6010B	Total/NA
Vanadium	40.4		4.43	0.970	mg/Kg	2	☼	6010B	Total/NA
Zinc	43.2		4.43	1.81	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB62-5
Lab Sample ID: 570-215913-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.0050	J	0.022	0.0049	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.051		0.022	0.011	mg/Kg	1	☼	8260B	Total/NA
C23-C40	17		5.7	5.2	mg/Kg	1	☼	8015B	Total/NA
Arsenic	3.57		3.11	2.01	mg/Kg	2	☼	6010B	Total/NA
Barium	112		2.07	0.306	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.539		0.415	0.0974	mg/Kg	2	☼	6010B	Total/NA
Chromium	23.2		1.04	0.550	mg/Kg	2	☼	6010B	Total/NA
Cobalt	9.25		2.07	0.442	mg/Kg	2	☼	6010B	Total/NA
Copper	17.1		2.07	0.590	mg/Kg	2	☼	6010B	Total/NA
Lead	6.07		2.07	1.37	mg/Kg	2	☼	6010B	Total/NA
Nickel	15.7		2.07	1.18	mg/Kg	2	☼	6010B	Total/NA
Selenium	1.66	J	3.11	1.62	mg/Kg	2	☼	6010B	Total/NA
Vanadium	42.3		4.15	0.908	mg/Kg	2	☼	6010B	Total/NA
Zinc	48.8		4.15	1.69	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB62-15
Lab Sample ID: 570-215913-27

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.038		0.021	0.011	mg/Kg	1	☼	8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB62-15 (Continued)
Lab Sample ID: 570-215913-27

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
C13-C22	15		6.1	5.6	mg/Kg	1	☼	8015B	Total/NA
C23-C40	15		6.1	5.6	mg/Kg	1	☼	8015B	Total/NA
Arsenic	8.21		3.50	2.26	mg/Kg	2	☼	6010B	Total/NA
Barium	153		2.33	0.344	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.723		0.466	0.110	mg/Kg	2	☼	6010B	Total/NA
Chromium	28.8		1.17	0.619	mg/Kg	2	☼	6010B	Total/NA
Cobalt	11.3		2.33	0.497	mg/Kg	2	☼	6010B	Total/NA
Copper	25.3		2.33	0.663	mg/Kg	2	☼	6010B	Total/NA
Lead	8.67		2.33	1.54	mg/Kg	2	☼	6010B	Total/NA
Nickel	19.2		2.33	1.32	mg/Kg	2	☼	6010B	Total/NA
Vanadium	61.6		4.66	1.02	mg/Kg	2	☼	6010B	Total/NA
Zinc	68.7		4.66	1.90	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: EB_20250129
Lab Sample ID: 570-215913-28

No Detections.

Client Sample ID: FB_20250129
Lab Sample ID: 570-215913-29

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
C13-C22	52		44	37	ug/L	1		8015B	Total/NA
C23-C40	130		44	37	ug/L	1		8015B	Total/NA

Client Sample ID: TB_20250129
Lab Sample ID: 570-215913-30

No Detections.

This Detection Summary does not include radiochemical test results.

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB77-5
Date Collected: 01/29/25 07:45
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00032	mg/Kg	☼	01/31/25 09:53	02/01/25 00:26	1
1,1,1-Trichloroethane	ND		0.0011	0.00026	mg/Kg	☼	01/31/25 09:53	02/01/25 00:26	1
1,1,2,2-Tetrachloroethane	ND		0.0022	0.00060	mg/Kg	☼	01/31/25 09:53	02/01/25 00:26	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00051	mg/Kg	☼	01/31/25 09:53	02/01/25 00:26	1
1,1,2-Trichloroethane	ND		0.0011	0.00051	mg/Kg	☼	01/31/25 09:53	02/01/25 00:26	1
1,1-Dichloroethane	ND	*+	0.0011	0.00031	mg/Kg	☼	01/31/25 09:53	02/01/25 00:26	1
1,1-Dichloroethene	ND		0.0011	0.00029	mg/Kg	☼	01/31/25 09:53	02/01/25 00:26	1
1,1-Dichloropropene	ND		0.0022	0.00042	mg/Kg	☼	01/31/25 09:53	02/01/25 00:26	1
1,2,3-Trichlorobenzene	ND		0.0022	0.00041	mg/Kg	☼	01/31/25 09:53	02/01/25 00:26	1
1,2,3-Trichloropropane	ND		0.0022	0.00046	mg/Kg	☼	01/31/25 09:53	02/01/25 00:26	1
1,2,4-Trichlorobenzene	ND		0.0022	0.00045	mg/Kg	☼	01/31/25 09:53	02/01/25 00:26	1
1,2,4-Trimethylbenzene	ND		0.0022	0.00030	mg/Kg	☼	01/31/25 09:53	02/01/25 00:26	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0037	mg/Kg	☼	01/31/25 09:53	02/01/25 00:26	1
1,2-Dibromoethane	ND		0.0011	0.00023	mg/Kg	☼	01/31/25 09:53	02/01/25 00:26	1
1,2-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	01/31/25 09:53	02/01/25 00:26	1
1,2-Dichloroethane	ND		0.0011	0.00030	mg/Kg	☼	01/31/25 09:53	02/01/25 00:26	1
1,2-Dichloropropane	ND		0.0011	0.00030	mg/Kg	☼	01/31/25 09:53	02/01/25 00:26	1
1,3,5-Trimethylbenzene	ND		0.0022	0.00029	mg/Kg	☼	01/31/25 09:53	02/01/25 00:26	1
1,3-Dichlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	01/31/25 09:53	02/01/25 00:26	1
1,3-Dichloropropane	ND		0.0011	0.00032	mg/Kg	☼	01/31/25 09:53	02/01/25 00:26	1
1,4-Dichlorobenzene	ND		0.0011	0.00034	mg/Kg	☼	01/31/25 09:53	02/01/25 00:26	1
2,2-Dichloropropane	ND		0.0055	0.00030	mg/Kg	☼	01/31/25 09:53	02/01/25 00:26	1
2-Butanone (MEK)	**0.0078**	**J**	0.022	0.0049	mg/Kg	☼	01/31/25 09:53	02/01/25 00:26	1
2-Chlorotoluene	ND		0.0011	0.00028	mg/Kg	☼	01/31/25 09:53	02/01/25 00:26	1
2-Hexanone	ND		0.022	0.0034	mg/Kg	☼	01/31/25 09:53	02/01/25 00:26	1
4-Chlorotoluene	ND		0.0011	0.00026	mg/Kg	☼	01/31/25 09:53	02/01/25 00:26	1
4-Methyl-2-pentanone (MIBK)	ND		0.022	0.0032	mg/Kg	☼	01/31/25 09:53	02/01/25 00:26	1
Acetone	**0.070**		0.022	0.011	mg/Kg	☼	01/31/25 09:53	02/01/25 00:26	1
Benzene	ND		0.0011	0.00028	mg/Kg	☼	01/31/25 09:53	02/01/25 00:26	1
Bromobenzene	ND		0.0011	0.00023	mg/Kg	☼	01/31/25 09:53	02/01/25 00:26	1
Bromochloromethane	ND		0.0022	0.00049	mg/Kg	☼	01/31/25 09:53	02/01/25 00:26	1
Bromodichloromethane	ND		0.0011	0.00036	mg/Kg	☼	01/31/25 09:53	02/01/25 00:26	1
Bromoform	ND		0.0055	0.0014	mg/Kg	☼	01/31/25 09:53	02/01/25 00:26	1
Bromomethane	ND		0.022	0.0072	mg/Kg	☼	01/31/25 09:53	02/01/25 00:26	1
cis-1,2-Dichloroethene	ND		0.0011	0.00037	mg/Kg	☼	01/31/25 09:53	02/01/25 00:26	1
cis-1,3-Dichloropropene	ND		0.0011	0.00038	mg/Kg	☼	01/31/25 09:53	02/01/25 00:26	1
Carbon disulfide	ND		0.011	0.00044	mg/Kg	☼	01/31/25 09:53	02/01/25 00:26	1
Carbon tetrachloride	ND		0.0011	0.00033	mg/Kg	☼	01/31/25 09:53	02/01/25 00:26	1
Chlorobenzene	ND		0.0011	0.00029	mg/Kg	☼	01/31/25 09:53	02/01/25 00:26	1
Chloroethane	ND		0.0022	0.00081	mg/Kg	☼	01/31/25 09:53	02/01/25 00:26	1
Chloroform	ND		0.0011	0.00065	mg/Kg	☼	01/31/25 09:53	02/01/25 00:26	1
Chloromethane	ND		0.022	0.0017	mg/Kg	☼	01/31/25 09:53	02/01/25 00:26	1
Dibromochloromethane	ND		0.0022	0.00030	mg/Kg	☼	01/31/25 09:53	02/01/25 00:26	1
Dibromomethane	ND		0.0011	0.00033	mg/Kg	☼	01/31/25 09:53	02/01/25 00:26	1
Dichlorodifluoromethane	ND		0.0022	0.00050	mg/Kg	☼	01/31/25 09:53	02/01/25 00:26	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00055	mg/Kg	☼	01/31/25 09:53	02/01/25 00:26	1
Ethanol	ND		0.27	0.10	mg/Kg	☼	01/31/25 09:53	02/01/25 00:26	1
Ethylbenzene	ND		0.0011	0.00023	mg/Kg	☼	01/31/25 09:53	02/01/25 00:26	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00026	mg/Kg	☼	01/31/25 09:53	02/01/25 00:26	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB77-5
Date Collected: 01/29/25 07:45
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0011	0.00030	mg/Kg	☼	01/31/25 09:53	02/01/25 00:26	1
Methylene Chloride	ND		0.011	0.0034	mg/Kg	☼	01/31/25 09:53	02/01/25 00:26	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0022	0.00021	mg/Kg	☼	01/31/25 09:53	02/01/25 00:26	1
Naphthalene	ND		0.011	0.0043	mg/Kg	☼	01/31/25 09:53	02/01/25 00:26	1
n-Butylbenzene	ND		0.0011	0.00023	mg/Kg	☼	01/31/25 09:53	02/01/25 00:26	1
N-Propylbenzene	ND		0.0022	0.00028	mg/Kg	☼	01/31/25 09:53	02/01/25 00:26	1
o-Xylene	ND		0.0011	0.00028	mg/Kg	☼	01/31/25 09:53	02/01/25 00:26	1
m,p-Xylene	ND		0.0022	0.00052	mg/Kg	☼	01/31/25 09:53	02/01/25 00:26	1
p-Isopropyltoluene	ND		0.0011	0.00031	mg/Kg	☼	01/31/25 09:53	02/01/25 00:26	1
sec-Butylbenzene	ND		0.0011	0.00030	mg/Kg	☼	01/31/25 09:53	02/01/25 00:26	1
Styrene	ND		0.0011	0.00035	mg/Kg	☼	01/31/25 09:53	02/01/25 00:26	1
trans-1,2-Dichloroethene	ND		0.0011	0.00033	mg/Kg	☼	01/31/25 09:53	02/01/25 00:26	1
trans-1,3-Dichloropropene	ND		0.0022	0.00031	mg/Kg	☼	01/31/25 09:53	02/01/25 00:26	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00021	mg/Kg	☼	01/31/25 09:53	02/01/25 00:26	1
tert-Butyl alcohol (TBA)	ND		0.022	0.0077	mg/Kg	☼	01/31/25 09:53	02/01/25 00:26	1
tert-Butylbenzene	ND		0.0011	0.00028	mg/Kg	☼	01/31/25 09:53	02/01/25 00:26	1
Tetrachloroethene	ND		0.0011	0.00024	mg/Kg	☼	01/31/25 09:53	02/01/25 00:26	1
Toluene	ND		0.0011	0.00029	mg/Kg	☼	01/31/25 09:53	02/01/25 00:26	1
Trichloroethene	ND		0.0022	0.00042	mg/Kg	☼	01/31/25 09:53	02/01/25 00:26	1
Trichlorofluoromethane	ND		0.011	0.00030	mg/Kg	☼	01/31/25 09:53	02/01/25 00:26	1
Vinyl acetate	ND	*+	0.011	0.0043	mg/Kg	☼	01/31/25 09:53	02/01/25 00:26	1
Vinyl chloride	ND		0.0011	0.00041	mg/Kg	☼	01/31/25 09:53	02/01/25 00:26	1
Xylenes, Total	ND		0.0022	0.00066	mg/Kg	☼	01/31/25 09:53	02/01/25 00:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*124*		*32 - 179*	*01/31/25 09:53*	*02/01/25 00:26*	*1*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*	*01/31/25 09:53*	*02/01/25 00:26*	*1*
Dibromofluoromethane (Surr)	*119*		*58 - 147*	*01/31/25 09:53*	*02/01/25 00:26*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*01/31/25 09:53*	*02/01/25 00:26*	*1*

Client Sample ID: SB77-15
Date Collected: 01/29/25 08:00
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00095	0.00028	mg/Kg	☼	01/31/25 09:53	02/03/25 12:45	1
1,1,1-Trichloroethane	ND		0.00095	0.00022	mg/Kg	☼	01/31/25 09:53	02/03/25 12:45	1
1,1,2,2-Tetrachloroethane	ND		0.0019	0.00052	mg/Kg	☼	01/31/25 09:53	02/03/25 12:45	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0095	0.00044	mg/Kg	☼	01/31/25 09:53	02/03/25 12:45	1
1,1,2-Trichloroethane	ND		0.00095	0.00044	mg/Kg	☼	01/31/25 09:53	02/03/25 12:45	1
1,1-Dichloroethane	ND		0.00095	0.00027	mg/Kg	☼	01/31/25 09:53	02/03/25 12:45	1
1,1-Dichloroethene	ND		0.00095	0.00025	mg/Kg	☼	01/31/25 09:53	02/03/25 12:45	1
1,1-Dichloropropene	ND		0.0019	0.00037	mg/Kg	☼	01/31/25 09:53	02/03/25 12:45	1
1,2,3-Trichlorobenzene	ND		0.0019	0.00036	mg/Kg	☼	01/31/25 09:53	02/03/25 12:45	1
1,2,3-Trichloropropane	ND		0.0019	0.00040	mg/Kg	☼	01/31/25 09:53	02/03/25 12:45	1
1,2,4-Trichlorobenzene	ND		0.0019	0.00039	mg/Kg	☼	01/31/25 09:53	02/03/25 12:45	1
1,2,4-Trimethylbenzene	ND		0.0019	0.00026	mg/Kg	☼	01/31/25 09:53	02/03/25 12:45	1
1,2-Dibromo-3-Chloropropane	ND		0.0095	0.0032	mg/Kg	☼	01/31/25 09:53	02/03/25 12:45	1
1,2-Dibromoethane	ND		0.00095	0.00020	mg/Kg	☼	01/31/25 09:53	02/03/25 12:45	1
1,2-Dichlorobenzene	ND		0.00095	0.00024	mg/Kg	☼	01/31/25 09:53	02/03/25 12:45	1
1,2-Dichloroethane	ND		0.00095	0.00026	mg/Kg	☼	01/31/25 09:53	02/03/25 12:45	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB77-15
Date Collected: 01/29/25 08:00
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.00095	0.00026	mg/Kg	☼	01/31/25 09:53	02/03/25 12:45	1
1,3,5-Trimethylbenzene	ND		0.0019	0.00025	mg/Kg	☼	01/31/25 09:53	02/03/25 12:45	1
1,3-Dichlorobenzene	ND		0.00095	0.00024	mg/Kg	☼	01/31/25 09:53	02/03/25 12:45	1
1,3-Dichloropropane	ND		0.00095	0.00028	mg/Kg	☼	01/31/25 09:53	02/03/25 12:45	1
1,4-Dichlorobenzene	ND		0.00095	0.00029	mg/Kg	☼	01/31/25 09:53	02/03/25 12:45	1
2,2-Dichloropropane	ND		0.0048	0.00026	mg/Kg	☼	01/31/25 09:53	02/03/25 12:45	1
2-Butanone (MEK)	ND		0.019	0.0043	mg/Kg	☼	01/31/25 09:53	02/03/25 12:45	1
2-Chlorotoluene	ND		0.00095	0.00024	mg/Kg	☼	01/31/25 09:53	02/03/25 12:45	1
2-Hexanone	ND		0.019	0.0029	mg/Kg	☼	01/31/25 09:53	02/03/25 12:45	1
4-Chlorotoluene	ND		0.00095	0.00023	mg/Kg	☼	01/31/25 09:53	02/03/25 12:45	1
4-Methyl-2-pentanone (MIBK)	ND		0.019	0.0028	mg/Kg	☼	01/31/25 09:53	02/03/25 12:45	1
Acetone	**0.028**		0.019	0.0093	mg/Kg	☼	01/31/25 09:53	02/03/25 12:45	1
Benzene	**0.00058**	**J**	0.00095	0.00024	mg/Kg	☼	01/31/25 09:53	02/03/25 12:45	1
Bromobenzene	ND		0.00095	0.00020	mg/Kg	☼	01/31/25 09:53	02/03/25 12:45	1
Bromochloromethane	ND		0.0019	0.00042	mg/Kg	☼	01/31/25 09:53	02/03/25 12:45	1
Bromodichloromethane	ND		0.00095	0.00031	mg/Kg	☼	01/31/25 09:53	02/03/25 12:45	1
Bromoform	ND		0.0048	0.0013	mg/Kg	☼	01/31/25 09:53	02/03/25 12:45	1
Bromomethane	ND		0.019	0.0062	mg/Kg	☼	01/31/25 09:53	02/03/25 12:45	1
cis-1,2-Dichloroethene	ND		0.00095	0.00032	mg/Kg	☼	01/31/25 09:53	02/03/25 12:45	1
cis-1,3-Dichloropropene	ND		0.00095	0.00033	mg/Kg	☼	01/31/25 09:53	02/03/25 12:45	1
Carbon disulfide	ND		0.0095	0.00038	mg/Kg	☼	01/31/25 09:53	02/03/25 12:45	1
Carbon tetrachloride	ND		0.00095	0.00028	mg/Kg	☼	01/31/25 09:53	02/03/25 12:45	1
Chlorobenzene	ND		0.00095	0.00025	mg/Kg	☼	01/31/25 09:53	02/03/25 12:45	1
Chloroethane	ND		0.0019	0.00071	mg/Kg	☼	01/31/25 09:53	02/03/25 12:45	1
Chloroform	ND		0.00095	0.00056	mg/Kg	☼	01/31/25 09:53	02/03/25 12:45	1
Chloromethane	ND		0.019	0.0015	mg/Kg	☼	01/31/25 09:53	02/03/25 12:45	1
Dibromochloromethane	ND		0.0019	0.00026	mg/Kg	☼	01/31/25 09:53	02/03/25 12:45	1
Dibromomethane	ND		0.00095	0.00029	mg/Kg	☼	01/31/25 09:53	02/03/25 12:45	1
Dichlorodifluoromethane	ND		0.0019	0.00043	mg/Kg	☼	01/31/25 09:53	02/03/25 12:45	1
Di-isopropyl ether (DIPE)	ND		0.00095	0.00048	mg/Kg	☼	01/31/25 09:53	02/03/25 12:45	1
Ethanol	ND		0.24	0.088	mg/Kg	☼	01/31/25 09:53	02/03/25 12:45	1
Ethylbenzene	**0.00021**	**J**	0.00095	0.00020	mg/Kg	☼	01/31/25 09:53	02/03/25 12:45	1
Ethyl-t-butyl ether (ETBE)	ND		0.00095	0.00022	mg/Kg	☼	01/31/25 09:53	02/03/25 12:45	1
Isopropylbenzene	ND		0.00095	0.00026	mg/Kg	☼	01/31/25 09:53	02/03/25 12:45	1
Methylene Chloride	ND		0.0095	0.0030	mg/Kg	☼	01/31/25 09:53	02/03/25 12:45	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0019	0.00018	mg/Kg	☼	01/31/25 09:53	02/03/25 12:45	1
Naphthalene	ND		0.0095	0.0037	mg/Kg	☼	01/31/25 09:53	02/03/25 12:45	1
n-Butylbenzene	ND		0.00095	0.00020	mg/Kg	☼	01/31/25 09:53	02/03/25 12:45	1
N-Propylbenzene	ND		0.0019	0.00025	mg/Kg	☼	01/31/25 09:53	02/03/25 12:45	1
o-Xylene	ND		0.00095	0.00024	mg/Kg	☼	01/31/25 09:53	02/03/25 12:45	1
m,p-Xylene	ND		0.0019	0.00045	mg/Kg	☼	01/31/25 09:53	02/03/25 12:45	1
p-Isopropyltoluene	ND		0.00095	0.00027	mg/Kg	☼	01/31/25 09:53	02/03/25 12:45	1
sec-Butylbenzene	ND		0.00095	0.00026	mg/Kg	☼	01/31/25 09:53	02/03/25 12:45	1
Styrene	ND		0.00095	0.00030	mg/Kg	☼	01/31/25 09:53	02/03/25 12:45	1
trans-1,2-Dichloroethene	ND		0.00095	0.00029	mg/Kg	☼	01/31/25 09:53	02/03/25 12:45	1
trans-1,3-Dichloropropene	ND		0.0019	0.00027	mg/Kg	☼	01/31/25 09:53	02/03/25 12:45	1
Tert-amyl-methyl ether (TAME)	ND		0.00095	0.00018	mg/Kg	☼	01/31/25 09:53	02/03/25 12:45	1
tert-Butyl alcohol (TBA)	**0.0066**	**J**	0.019	0.0066	mg/Kg	☼	01/31/25 09:53	02/03/25 12:45	1
tert-Butylbenzene	ND		0.00095	0.00024	mg/Kg	☼	01/31/25 09:53	02/03/25 12:45	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB77-15
Date Collected: 01/29/25 08:00
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.00095	0.00021	mg/Kg	☼	01/31/25 09:53	02/03/25 12:45	1
Toluene	**0.00053**	**J**	0.00095	0.00026	mg/Kg	☼	01/31/25 09:53	02/03/25 12:45	1
Trichloroethene	**0.00086**	**J**	0.0019	0.00037	mg/Kg	☼	01/31/25 09:53	02/03/25 12:45	1
Trichlorofluoromethane	ND		0.0095	0.00026	mg/Kg	☼	01/31/25 09:53	02/03/25 12:45	1
Vinyl acetate	ND		0.0095	0.0037	mg/Kg	☼	01/31/25 09:53	02/03/25 12:45	1
Vinyl chloride	ND		0.00095	0.00036	mg/Kg	☼	01/31/25 09:53	02/03/25 12:45	1
Xylenes, Total	ND		0.0019	0.00057	mg/Kg	☼	01/31/25 09:53	02/03/25 12:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*118*		*32 - 179*	*01/31/25 09:53*	*02/03/25 12:45*	*1*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*	*01/31/25 09:53*	*02/03/25 12:45*	*1*
Dibromofluoromethane (Surr)	*107*		*58 - 147*	*01/31/25 09:53*	*02/03/25 12:45*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*	*01/31/25 09:53*	*02/03/25 12:45*	*1*

Client Sample ID: SB80-4
Date Collected: 01/29/25 08:50
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00029	mg/Kg	☼	01/31/25 09:53	02/01/25 01:12	1
1,1,1-Trichloroethane	ND		0.0010	0.00023	mg/Kg	☼	01/31/25 09:53	02/01/25 01:12	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00055	mg/Kg	☼	01/31/25 09:53	02/01/25 01:12	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00046	mg/Kg	☼	01/31/25 09:53	02/01/25 01:12	1
1,1,2-Trichloroethane	ND		0.0010	0.00047	mg/Kg	☼	01/31/25 09:53	02/01/25 01:12	1
1,1-Dichloroethane	ND	*+	0.0010	0.00028	mg/Kg	☼	01/31/25 09:53	02/01/25 01:12	1
1,1-Dichloroethene	ND		0.0010	0.00027	mg/Kg	☼	01/31/25 09:53	02/01/25 01:12	1
1,1-Dichloropropene	ND		0.0020	0.00039	mg/Kg	☼	01/31/25 09:53	02/01/25 01:12	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00038	mg/Kg	☼	01/31/25 09:53	02/01/25 01:12	1
1,2,3-Trichloropropane	ND		0.0020	0.00042	mg/Kg	☼	01/31/25 09:53	02/01/25 01:12	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00041	mg/Kg	☼	01/31/25 09:53	02/01/25 01:12	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00028	mg/Kg	☼	01/31/25 09:53	02/01/25 01:12	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0033	mg/Kg	☼	01/31/25 09:53	02/01/25 01:12	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg	☼	01/31/25 09:53	02/01/25 01:12	1
1,2-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg	☼	01/31/25 09:53	02/01/25 01:12	1
1,2-Dichloroethane	ND		0.0010	0.00028	mg/Kg	☼	01/31/25 09:53	02/01/25 01:12	1
1,2-Dichloropropane	ND		0.0010	0.00028	mg/Kg	☼	01/31/25 09:53	02/01/25 01:12	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg	☼	01/31/25 09:53	02/01/25 01:12	1
1,3-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg	☼	01/31/25 09:53	02/01/25 01:12	1
1,3-Dichloropropane	ND		0.0010	0.00030	mg/Kg	☼	01/31/25 09:53	02/01/25 01:12	1
1,4-Dichlorobenzene	**0.0028**		0.0010	0.00031	mg/Kg	☼	01/31/25 09:53	02/01/25 01:12	1
2,2-Dichloropropane	ND		0.0050	0.00027	mg/Kg	☼	01/31/25 09:53	02/01/25 01:12	1
2-Butanone (MEK)	ND		0.020	0.0045	mg/Kg	☼	01/31/25 09:53	02/01/25 01:12	1
2-Chlorotoluene	ND		0.0010	0.00025	mg/Kg	☼	01/31/25 09:53	02/01/25 01:12	1
2-Hexanone	ND		0.020	0.0031	mg/Kg	☼	01/31/25 09:53	02/01/25 01:12	1
4-Chlorotoluene	ND		0.0010	0.00024	mg/Kg	☼	01/31/25 09:53	02/01/25 01:12	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0029	mg/Kg	☼	01/31/25 09:53	02/01/25 01:12	1
Acetone	ND		0.020	0.0099	mg/Kg	☼	01/31/25 09:53	02/01/25 01:12	1
Benzene	**0.0021**		0.0010	0.00026	mg/Kg	☼	01/31/25 09:53	02/01/25 01:12	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg	☼	01/31/25 09:53	02/01/25 01:12	1
Bromochloromethane	ND		0.0020	0.00045	mg/Kg	☼	01/31/25 09:53	02/01/25 01:12	1
Bromodichloromethane	ND		0.0010	0.00033	mg/Kg	☼	01/31/25 09:53	02/01/25 01:12	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB80-4
Date Collected: 01/29/25 08:50
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0050	0.0013	mg/Kg	☼	01/31/25 09:53	02/01/25 01:12	1
Bromomethane	ND		0.020	0.0066	mg/Kg	☼	01/31/25 09:53	02/01/25 01:12	1
cis-1,2-Dichloroethene	ND		0.0010	0.00034	mg/Kg	☼	01/31/25 09:53	02/01/25 01:12	1
cis-1,3-Dichloropropene	ND		0.0010	0.00035	mg/Kg	☼	01/31/25 09:53	02/01/25 01:12	1
Carbon disulfide	ND		0.010	0.00040	mg/Kg	☼	01/31/25 09:53	02/01/25 01:12	1
Carbon tetrachloride	ND		0.0010	0.00030	mg/Kg	☼	01/31/25 09:53	02/01/25 01:12	1
Chlorobenzene	**0.054**		0.0010	0.00027	mg/Kg	☼	01/31/25 09:53	02/01/25 01:12	1
Chloroethane	ND		0.0020	0.00075	mg/Kg	☼	01/31/25 09:53	02/01/25 01:12	1
Chloroform	ND		0.0010	0.00059	mg/Kg	☼	01/31/25 09:53	02/01/25 01:12	1
Chloromethane	ND		0.020	0.0015	mg/Kg	☼	01/31/25 09:53	02/01/25 01:12	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg	☼	01/31/25 09:53	02/01/25 01:12	1
Dibromomethane	ND		0.0010	0.00031	mg/Kg	☼	01/31/25 09:53	02/01/25 01:12	1
Dichlorodifluoromethane	ND		0.0020	0.00046	mg/Kg	☼	01/31/25 09:53	02/01/25 01:12	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00050	mg/Kg	☼	01/31/25 09:53	02/01/25 01:12	1
Ethanol	ND		0.25	0.093	mg/Kg	☼	01/31/25 09:53	02/01/25 01:12	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg	☼	01/31/25 09:53	02/01/25 01:12	1
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg	☼	01/31/25 09:53	02/01/25 01:12	1
Isopropylbenzene	ND		0.0010	0.00028	mg/Kg	☼	01/31/25 09:53	02/01/25 01:12	1
Methylene Chloride	ND		0.010	0.0031	mg/Kg	☼	01/31/25 09:53	02/01/25 01:12	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg	☼	01/31/25 09:53	02/01/25 01:12	1
Naphthalene	ND		0.010	0.0039	mg/Kg	☼	01/31/25 09:53	02/01/25 01:12	1
n-Butylbenzene	ND		0.0010	0.00021	mg/Kg	☼	01/31/25 09:53	02/01/25 01:12	1
N-Propylbenzene	ND		0.0020	0.00026	mg/Kg	☼	01/31/25 09:53	02/01/25 01:12	1
o-Xylene	ND		0.0010	0.00026	mg/Kg	☼	01/31/25 09:53	02/01/25 01:12	1
m,p-Xylene	ND		0.0020	0.00048	mg/Kg	☼	01/31/25 09:53	02/01/25 01:12	1
p-Isopropyltoluene	ND		0.0010	0.00028	mg/Kg	☼	01/31/25 09:53	02/01/25 01:12	1
sec-Butylbenzene	ND		0.0010	0.00028	mg/Kg	☼	01/31/25 09:53	02/01/25 01:12	1
Styrene	ND		0.0010	0.00032	mg/Kg	☼	01/31/25 09:53	02/01/25 01:12	1
trans-1,2-Dichloroethene	ND		0.0010	0.00030	mg/Kg	☼	01/31/25 09:53	02/01/25 01:12	1
trans-1,3-Dichloropropene	ND		0.0020	0.00028	mg/Kg	☼	01/31/25 09:53	02/01/25 01:12	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00019	mg/Kg	☼	01/31/25 09:53	02/01/25 01:12	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0070	mg/Kg	☼	01/31/25 09:53	02/01/25 01:12	1
tert-Butylbenzene	ND		0.0010	0.00026	mg/Kg	☼	01/31/25 09:53	02/01/25 01:12	1
Tetrachloroethene	ND		0.0010	0.00022	mg/Kg	☼	01/31/25 09:53	02/01/25 01:12	1
Toluene	ND		0.0010	0.00027	mg/Kg	☼	01/31/25 09:53	02/01/25 01:12	1
Trichloroethene	ND		0.0020	0.00039	mg/Kg	☼	01/31/25 09:53	02/01/25 01:12	1
Trichlorofluoromethane	ND		0.010	0.00027	mg/Kg	☼	01/31/25 09:53	02/01/25 01:12	1
Vinyl acetate	ND	*+	0.010	0.0039	mg/Kg	☼	01/31/25 09:53	02/01/25 01:12	1
Vinyl chloride	ND		0.0010	0.00038	mg/Kg	☼	01/31/25 09:53	02/01/25 01:12	1
Xylenes, Total	ND		0.0020	0.00060	mg/Kg	☼	01/31/25 09:53	02/01/25 01:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*122*		*32 - 179*	*01/31/25 09:53*	*02/01/25 01:12*	*1*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*	*01/31/25 09:53*	*02/01/25 01:12*	*1*
Dibromofluoromethane (Surr)	*119*		*58 - 147*	*01/31/25 09:53*	*02/01/25 01:12*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*	*01/31/25 09:53*	*02/01/25 01:12*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB70-2
Date Collected: 01/29/25 09:25
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00094	0.00027	mg/Kg	☼	01/31/25 09:53	02/01/25 01:34	1
1,1,1-Trichloroethane	ND		0.00094	0.00022	mg/Kg	☼	01/31/25 09:53	02/01/25 01:34	1
1,1,2,2-Tetrachloroethane	ND		0.0019	0.00051	mg/Kg	☼	01/31/25 09:53	02/01/25 01:34	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0094	0.00043	mg/Kg	☼	01/31/25 09:53	02/01/25 01:34	1
1,1,2-Trichloroethane	ND		0.00094	0.00044	mg/Kg	☼	01/31/25 09:53	02/01/25 01:34	1
1,1-Dichloroethane	ND	*+	0.00094	0.00026	mg/Kg	☼	01/31/25 09:53	02/01/25 01:34	1
1,1-Dichloroethene	ND		0.00094	0.00025	mg/Kg	☼	01/31/25 09:53	02/01/25 01:34	1
1,1-Dichloropropene	ND		0.0019	0.00036	mg/Kg	☼	01/31/25 09:53	02/01/25 01:34	1
1,2,3-Trichlorobenzene	ND		0.0019	0.00035	mg/Kg	☼	01/31/25 09:53	02/01/25 01:34	1
1,2,3-Trichloropropane	ND		0.0019	0.00039	mg/Kg	☼	01/31/25 09:53	02/01/25 01:34	1
1,2,4-Trichlorobenzene	ND		0.0019	0.00039	mg/Kg	☼	01/31/25 09:53	02/01/25 01:34	1
1,2,4-Trimethylbenzene	ND		0.0019	0.00026	mg/Kg	☼	01/31/25 09:53	02/01/25 01:34	1
1,2-Dibromo-3-Chloropropane	ND		0.0094	0.0031	mg/Kg	☼	01/31/25 09:53	02/01/25 01:34	1
1,2-Dibromoethane	ND		0.00094	0.00019	mg/Kg	☼	01/31/25 09:53	02/01/25 01:34	1
1,2-Dichlorobenzene	ND		0.00094	0.00024	mg/Kg	☼	01/31/25 09:53	02/01/25 01:34	1
1,2-Dichloroethane	ND		0.00094	0.00026	mg/Kg	☼	01/31/25 09:53	02/01/25 01:34	1
1,2-Dichloropropane	ND		0.00094	0.00026	mg/Kg	☼	01/31/25 09:53	02/01/25 01:34	1
1,3,5-Trimethylbenzene	ND		0.0019	0.00025	mg/Kg	☼	01/31/25 09:53	02/01/25 01:34	1
1,3-Dichlorobenzene	ND		0.00094	0.00024	mg/Kg	☼	01/31/25 09:53	02/01/25 01:34	1
1,3-Dichloropropane	ND		0.00094	0.00028	mg/Kg	☼	01/31/25 09:53	02/01/25 01:34	1
1,4-Dichlorobenzene	ND		0.00094	0.00029	mg/Kg	☼	01/31/25 09:53	02/01/25 01:34	1
2,2-Dichloropropane	ND		0.0047	0.00025	mg/Kg	☼	01/31/25 09:53	02/01/25 01:34	1
2-Butanone (MEK)	ND		0.019	0.0042	mg/Kg	☼	01/31/25 09:53	02/01/25 01:34	1
2-Chlorotoluene	ND		0.00094	0.00024	mg/Kg	☼	01/31/25 09:53	02/01/25 01:34	1
2-Hexanone	ND		0.019	0.0029	mg/Kg	☼	01/31/25 09:53	02/01/25 01:34	1
4-Chlorotoluene	ND		0.00094	0.00023	mg/Kg	☼	01/31/25 09:53	02/01/25 01:34	1
4-Methyl-2-pentanone (MIBK)	ND		0.019	0.0027	mg/Kg	☼	01/31/25 09:53	02/01/25 01:34	1
Acetone	**0.043**		0.019	0.0092	mg/Kg	☼	01/31/25 09:53	02/01/25 01:34	1
Benzene	ND		0.00094	0.00024	mg/Kg	☼	01/31/25 09:53	02/01/25 01:34	1
Bromobenzene	ND		0.00094	0.00020	mg/Kg	☼	01/31/25 09:53	02/01/25 01:34	1
Bromochloromethane	ND		0.0019	0.00042	mg/Kg	☼	01/31/25 09:53	02/01/25 01:34	1
Bromodichloromethane	ND		0.00094	0.00031	mg/Kg	☼	01/31/25 09:53	02/01/25 01:34	1
Bromoform	ND		0.0047	0.0012	mg/Kg	☼	01/31/25 09:53	02/01/25 01:34	1
Bromomethane	ND		0.019	0.0062	mg/Kg	☼	01/31/25 09:53	02/01/25 01:34	1
cis-1,2-Dichloroethene	ND		0.00094	0.00032	mg/Kg	☼	01/31/25 09:53	02/01/25 01:34	1
cis-1,3-Dichloropropene	ND		0.00094	0.00033	mg/Kg	☼	01/31/25 09:53	02/01/25 01:34	1
Carbon disulfide	ND		0.0094	0.00038	mg/Kg	☼	01/31/25 09:53	02/01/25 01:34	1
Carbon tetrachloride	ND		0.00094	0.00028	mg/Kg	☼	01/31/25 09:53	02/01/25 01:34	1
Chlorobenzene	ND		0.00094	0.00025	mg/Kg	☼	01/31/25 09:53	02/01/25 01:34	1
Chloroethane	ND		0.0019	0.00070	mg/Kg	☼	01/31/25 09:53	02/01/25 01:34	1
Chloroform	ND		0.00094	0.00055	mg/Kg	☼	01/31/25 09:53	02/01/25 01:34	1
Chloromethane	ND		0.019	0.0014	mg/Kg	☼	01/31/25 09:53	02/01/25 01:34	1
Dibromochloromethane	ND		0.0019	0.00026	mg/Kg	☼	01/31/25 09:53	02/01/25 01:34	1
Dibromomethane	ND		0.00094	0.00029	mg/Kg	☼	01/31/25 09:53	02/01/25 01:34	1
Dichlorodifluoromethane	ND		0.0019	0.00043	mg/Kg	☼	01/31/25 09:53	02/01/25 01:34	1
Di-isopropyl ether (DIPE)	ND		0.00094	0.00047	mg/Kg	☼	01/31/25 09:53	02/01/25 01:34	1
Ethanol	ND		0.23	0.086	mg/Kg	☼	01/31/25 09:53	02/01/25 01:34	1
Ethylbenzene	ND		0.00094	0.00019	mg/Kg	☼	01/31/25 09:53	02/01/25 01:34	1
Ethyl-t-butyl ether (ETBE)	ND		0.00094	0.00022	mg/Kg	☼	01/31/25 09:53	02/01/25 01:34	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB70-2
Date Collected: 01/29/25 09:25
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.00094	0.00026	mg/Kg	☼	01/31/25 09:53	02/01/25 01:34	1
Methylene Chloride	ND		0.0094	0.0029	mg/Kg	☼	01/31/25 09:53	02/01/25 01:34	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0019	0.00018	mg/Kg	☼	01/31/25 09:53	02/01/25 01:34	1
Naphthalene	ND		0.0094	0.0037	mg/Kg	☼	01/31/25 09:53	02/01/25 01:34	1
n-Butylbenzene	ND		0.00094	0.00020	mg/Kg	☼	01/31/25 09:53	02/01/25 01:34	1
N-Propylbenzene	ND		0.0019	0.00024	mg/Kg	☼	01/31/25 09:53	02/01/25 01:34	1
o-Xylene	ND		0.00094	0.00024	mg/Kg	☼	01/31/25 09:53	02/01/25 01:34	1
m,p-Xylene	ND		0.0019	0.00044	mg/Kg	☼	01/31/25 09:53	02/01/25 01:34	1
p-Isopropyltoluene	ND		0.00094	0.00026	mg/Kg	☼	01/31/25 09:53	02/01/25 01:34	1
sec-Butylbenzene	ND		0.00094	0.00026	mg/Kg	☼	01/31/25 09:53	02/01/25 01:34	1
Styrene	ND		0.00094	0.00030	mg/Kg	☼	01/31/25 09:53	02/01/25 01:34	1
trans-1,2-Dichloroethene	ND		0.00094	0.00028	mg/Kg	☼	01/31/25 09:53	02/01/25 01:34	1
trans-1,3-Dichloropropene	ND		0.0019	0.00026	mg/Kg	☼	01/31/25 09:53	02/01/25 01:34	1
Tert-amyl-methyl ether (TAME)	ND		0.00094	0.00018	mg/Kg	☼	01/31/25 09:53	02/01/25 01:34	1
tert-Butyl alcohol (TBA)	ND		0.019	0.0066	mg/Kg	☼	01/31/25 09:53	02/01/25 01:34	1
tert-Butylbenzene	ND		0.00094	0.00024	mg/Kg	☼	01/31/25 09:53	02/01/25 01:34	1
Tetrachloroethene	ND		0.00094	0.00021	mg/Kg	☼	01/31/25 09:53	02/01/25 01:34	1
Toluene	ND		0.00094	0.00025	mg/Kg	☼	01/31/25 09:53	02/01/25 01:34	1
Trichloroethene	ND		0.0019	0.00036	mg/Kg	☼	01/31/25 09:53	02/01/25 01:34	1
Trichlorofluoromethane	ND		0.0094	0.00026	mg/Kg	☼	01/31/25 09:53	02/01/25 01:34	1
Vinyl acetate	ND	*+	0.0094	0.0037	mg/Kg	☼	01/31/25 09:53	02/01/25 01:34	1
Vinyl chloride	ND		0.00094	0.00036	mg/Kg	☼	01/31/25 09:53	02/01/25 01:34	1
Xylenes, Total	ND		0.0019	0.00056	mg/Kg	☼	01/31/25 09:53	02/01/25 01:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*122*		*32 - 179*	*01/31/25 09:53*	*02/01/25 01:34*	*1*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*	*01/31/25 09:53*	*02/01/25 01:34*	*1*
Dibromofluoromethane (Surr)	*116*		*58 - 147*	*01/31/25 09:53*	*02/01/25 01:34*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*	*01/31/25 09:53*	*02/01/25 01:34*	*1*

Client Sample ID: SB70-5
Date Collected: 01/29/25 09:30
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00093	0.00027	mg/Kg	☼	01/31/25 09:53	02/01/25 01:57	1
1,1,1-Trichloroethane	ND		0.00093	0.00022	mg/Kg	☼	01/31/25 09:53	02/01/25 01:57	1
1,1,2,2-Tetrachloroethane	ND		0.0019	0.00051	mg/Kg	☼	01/31/25 09:53	02/01/25 01:57	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0093	0.00043	mg/Kg	☼	01/31/25 09:53	02/01/25 01:57	1
1,1,2-Trichloroethane	ND		0.00093	0.00043	mg/Kg	☼	01/31/25 09:53	02/01/25 01:57	1
1,1-Dichloroethane	ND	*+	0.00093	0.00026	mg/Kg	☼	01/31/25 09:53	02/01/25 01:57	1
1,1-Dichloroethene	ND		0.00093	0.00025	mg/Kg	☼	01/31/25 09:53	02/01/25 01:57	1
1,1-Dichloropropene	ND		0.0019	0.00036	mg/Kg	☼	01/31/25 09:53	02/01/25 01:57	1
1,2,3-Trichlorobenzene	ND		0.0019	0.00035	mg/Kg	☼	01/31/25 09:53	02/01/25 01:57	1
1,2,3-Trichloropropane	ND		0.0019	0.00039	mg/Kg	☼	01/31/25 09:53	02/01/25 01:57	1
1,2,4-Trichlorobenzene	ND		0.0019	0.00038	mg/Kg	☼	01/31/25 09:53	02/01/25 01:57	1
1,2,4-Trimethylbenzene	ND		0.0019	0.00026	mg/Kg	☼	01/31/25 09:53	02/01/25 01:57	1
1,2-Dibromo-3-Chloropropane	ND		0.0093	0.0031	mg/Kg	☼	01/31/25 09:53	02/01/25 01:57	1
1,2-Dibromoethane	ND		0.00093	0.00019	mg/Kg	☼	01/31/25 09:53	02/01/25 01:57	1
1,2-Dichlorobenzene	ND		0.00093	0.00023	mg/Kg	☼	01/31/25 09:53	02/01/25 01:57	1
1,2-Dichloroethane	ND		0.00093	0.00026	mg/Kg	☼	01/31/25 09:53	02/01/25 01:57	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB70-5
Date Collected: 01/29/25 09:30
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.00093	0.00026	mg/Kg	☼	01/31/25 09:53	02/01/25 01:57	1
1,3,5-Trimethylbenzene	ND		0.0019	0.00025	mg/Kg	☼	01/31/25 09:53	02/01/25 01:57	1
1,3-Dichlorobenzene	ND		0.00093	0.00024	mg/Kg	☼	01/31/25 09:53	02/01/25 01:57	1
1,3-Dichloropropane	ND		0.00093	0.00028	mg/Kg	☼	01/31/25 09:53	02/01/25 01:57	1
1,4-Dichlorobenzene	ND		0.00093	0.00029	mg/Kg	☼	01/31/25 09:53	02/01/25 01:57	1
2,2-Dichloropropane	ND		0.0047	0.00025	mg/Kg	☼	01/31/25 09:53	02/01/25 01:57	1
2-Butanone (MEK)	ND		0.019	0.0042	mg/Kg	☼	01/31/25 09:53	02/01/25 01:57	1
2-Chlorotoluene	ND		0.00093	0.00023	mg/Kg	☼	01/31/25 09:53	02/01/25 01:57	1
2-Hexanone	ND		0.019	0.0029	mg/Kg	☼	01/31/25 09:53	02/01/25 01:57	1
4-Chlorotoluene	ND		0.00093	0.00023	mg/Kg	☼	01/31/25 09:53	02/01/25 01:57	1
4-Methyl-2-pentanone (MIBK)	ND		0.019	0.0027	mg/Kg	☼	01/31/25 09:53	02/01/25 01:57	1
Acetone	**0.030**		0.019	0.0092	mg/Kg	☼	01/31/25 09:53	02/01/25 01:57	1
Benzene	ND		0.00093	0.00024	mg/Kg	☼	01/31/25 09:53	02/01/25 01:57	1
Bromobenzene	ND		0.00093	0.00019	mg/Kg	☼	01/31/25 09:53	02/01/25 01:57	1
Bromochloromethane	ND		0.0019	0.00041	mg/Kg	☼	01/31/25 09:53	02/01/25 01:57	1
Bromodichloromethane	ND		0.00093	0.00030	mg/Kg	☼	01/31/25 09:53	02/01/25 01:57	1
Bromoform	ND		0.0047	0.0012	mg/Kg	☼	01/31/25 09:53	02/01/25 01:57	1
Bromomethane	ND		0.019	0.0061	mg/Kg	☼	01/31/25 09:53	02/01/25 01:57	1
cis-1,2-Dichloroethene	ND		0.00093	0.00031	mg/Kg	☼	01/31/25 09:53	02/01/25 01:57	1
cis-1,3-Dichloropropene	ND		0.00093	0.00032	mg/Kg	☼	01/31/25 09:53	02/01/25 01:57	1
Carbon disulfide	ND		0.0093	0.00037	mg/Kg	☼	01/31/25 09:53	02/01/25 01:57	1
Carbon tetrachloride	ND		0.00093	0.00028	mg/Kg	☼	01/31/25 09:53	02/01/25 01:57	1
Chlorobenzene	ND		0.00093	0.00025	mg/Kg	☼	01/31/25 09:53	02/01/25 01:57	1
Chloroethane	ND		0.0019	0.00069	mg/Kg	☼	01/31/25 09:53	02/01/25 01:57	1
Chloroform	ND		0.00093	0.00055	mg/Kg	☼	01/31/25 09:53	02/01/25 01:57	1
Chloromethane	ND		0.019	0.0014	mg/Kg	☼	01/31/25 09:53	02/01/25 01:57	1
Dibromochloromethane	ND		0.0019	0.00025	mg/Kg	☼	01/31/25 09:53	02/01/25 01:57	1
Dibromomethane	ND		0.00093	0.00028	mg/Kg	☼	01/31/25 09:53	02/01/25 01:57	1
Dichlorodifluoromethane	ND		0.0019	0.00042	mg/Kg	☼	01/31/25 09:53	02/01/25 01:57	1
Di-isopropyl ether (DIPE)	ND		0.00093	0.00047	mg/Kg	☼	01/31/25 09:53	02/01/25 01:57	1
Ethanol	ND		0.23	0.086	mg/Kg	☼	01/31/25 09:53	02/01/25 01:57	1
Ethylbenzene	ND		0.00093	0.00019	mg/Kg	☼	01/31/25 09:53	02/01/25 01:57	1
Ethyl-t-butyl ether (ETBE)	ND		0.00093	0.00022	mg/Kg	☼	01/31/25 09:53	02/01/25 01:57	1
Isopropylbenzene	ND		0.00093	0.00026	mg/Kg	☼	01/31/25 09:53	02/01/25 01:57	1
Methylene Chloride	ND		0.0093	0.0029	mg/Kg	☼	01/31/25 09:53	02/01/25 01:57	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0019	0.00018	mg/Kg	☼	01/31/25 09:53	02/01/25 01:57	1
Naphthalene	ND		0.0093	0.0037	mg/Kg	☼	01/31/25 09:53	02/01/25 01:57	1
n-Butylbenzene	ND		0.00093	0.00020	mg/Kg	☼	01/31/25 09:53	02/01/25 01:57	1
N-Propylbenzene	ND		0.0019	0.00024	mg/Kg	☼	01/31/25 09:53	02/01/25 01:57	1
o-Xylene	ND		0.00093	0.00024	mg/Kg	☼	01/31/25 09:53	02/01/25 01:57	1
m,p-Xylene	ND		0.0019	0.00044	mg/Kg	☼	01/31/25 09:53	02/01/25 01:57	1
p-Isopropyltoluene	ND		0.00093	0.00026	mg/Kg	☼	01/31/25 09:53	02/01/25 01:57	1
sec-Butylbenzene	ND		0.00093	0.00026	mg/Kg	☼	01/31/25 09:53	02/01/25 01:57	1
Styrene	ND		0.00093	0.00030	mg/Kg	☼	01/31/25 09:53	02/01/25 01:57	1
trans-1,2-Dichloroethene	ND		0.00093	0.00028	mg/Kg	☼	01/31/25 09:53	02/01/25 01:57	1
trans-1,3-Dichloropropene	ND		0.0019	0.00026	mg/Kg	☼	01/31/25 09:53	02/01/25 01:57	1
Tert-amyl-methyl ether (TAME)	ND		0.00093	0.00018	mg/Kg	☼	01/31/25 09:53	02/01/25 01:57	1
tert-Butyl alcohol (TBA)	ND		0.019	0.0065	mg/Kg	☼	01/31/25 09:53	02/01/25 01:57	1
tert-Butylbenzene	ND		0.00093	0.00024	mg/Kg	☼	01/31/25 09:53	02/01/25 01:57	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB70-5
Date Collected: 01/29/25 09:30
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.00093	0.00021	mg/Kg	☼	01/31/25 09:53	02/01/25 01:57	1
Toluene	ND		0.00093	0.00025	mg/Kg	☼	01/31/25 09:53	02/01/25 01:57	1
Trichloroethene	ND		0.0019	0.00036	mg/Kg	☼	01/31/25 09:53	02/01/25 01:57	1
Trichlorofluoromethane	ND		0.0093	0.00025	mg/Kg	☼	01/31/25 09:53	02/01/25 01:57	1
Vinyl acetate	ND	*+	0.0093	0.0036	mg/Kg	☼	01/31/25 09:53	02/01/25 01:57	1
Vinyl chloride	ND		0.00093	0.00035	mg/Kg	☼	01/31/25 09:53	02/01/25 01:57	1
Xylenes, Total	ND		0.0019	0.00056	mg/Kg	☼	01/31/25 09:53	02/01/25 01:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*130*		*32 - 179*	*01/31/25 09:53*	*02/01/25 01:57*	*1*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*	*01/31/25 09:53*	*02/01/25 01:57*	*1*
Dibromofluoromethane (Surr)	*120*		*58 - 147*	*01/31/25 09:53*	*02/01/25 01:57*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*	*01/31/25 09:53*	*02/01/25 01:57*	*1*

Client Sample ID: SB70-15
Date Collected: 01/29/25 09:34
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0012	0.00034	mg/Kg	☼	01/31/25 09:53	02/03/25 13:05	1
1,1,1-Trichloroethane	ND		0.0012	0.00027	mg/Kg	☼	01/31/25 09:53	02/03/25 13:05	1
1,1,2,2-Tetrachloroethane	ND		0.0023	0.00063	mg/Kg	☼	01/31/25 09:53	02/03/25 13:05	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.012	0.00054	mg/Kg	☼	01/31/25 09:53	02/03/25 13:05	1
1,1,2-Trichloroethane	ND		0.0012	0.00054	mg/Kg	☼	01/31/25 09:53	02/03/25 13:05	1
1,1-Dichloroethane	ND		0.0012	0.00033	mg/Kg	☼	01/31/25 09:53	02/03/25 13:05	1
1,1-Dichloroethene	ND		0.0012	0.00031	mg/Kg	☼	01/31/25 09:53	02/03/25 13:05	1
1,1-Dichloropropene	ND		0.0023	0.00045	mg/Kg	☼	01/31/25 09:53	02/03/25 13:05	1
1,2,3-Trichlorobenzene	ND		0.0023	0.00044	mg/Kg	☼	01/31/25 09:53	02/03/25 13:05	1
1,2,3-Trichloropropane	ND		0.0023	0.00049	mg/Kg	☼	01/31/25 09:53	02/03/25 13:05	1
1,2,4-Trichlorobenzene	ND		0.0023	0.00048	mg/Kg	☼	01/31/25 09:53	02/03/25 13:05	1
1,2,4-Trimethylbenzene	ND		0.0023	0.00032	mg/Kg	☼	01/31/25 09:53	02/03/25 13:05	1
1,2-Dibromo-3-Chloropropane	ND		0.012	0.0039	mg/Kg	☼	01/31/25 09:53	02/03/25 13:05	1
1,2-Dibromoethane	ND		0.0012	0.00024	mg/Kg	☼	01/31/25 09:53	02/03/25 13:05	1
1,2-Dichlorobenzene	ND		0.0012	0.00029	mg/Kg	☼	01/31/25 09:53	02/03/25 13:05	1
1,2-Dichloroethane	ND		0.0012	0.00032	mg/Kg	☼	01/31/25 09:53	02/03/25 13:05	1
1,2-Dichloropropane	ND		0.0012	0.00032	mg/Kg	☼	01/31/25 09:53	02/03/25 13:05	1
1,3,5-Trimethylbenzene	ND		0.0023	0.00031	mg/Kg	☼	01/31/25 09:53	02/03/25 13:05	1
1,3-Dichlorobenzene	ND		0.0012	0.00029	mg/Kg	☼	01/31/25 09:53	02/03/25 13:05	1
1,3-Dichloropropane	ND		0.0012	0.00034	mg/Kg	☼	01/31/25 09:53	02/03/25 13:05	1
1,4-Dichlorobenzene	ND		0.0012	0.00036	mg/Kg	☼	01/31/25 09:53	02/03/25 13:05	1
2,2-Dichloropropane	ND		0.0058	0.00032	mg/Kg	☼	01/31/25 09:53	02/03/25 13:05	1
2-Butanone (MEK)	ND		0.023	0.0052	mg/Kg	☼	01/31/25 09:53	02/03/25 13:05	1
2-Chlorotoluene	ND		0.0012	0.00029	mg/Kg	☼	01/31/25 09:53	02/03/25 13:05	1
2-Hexanone	ND		0.023	0.0036	mg/Kg	☼	01/31/25 09:53	02/03/25 13:05	1
4-Chlorotoluene	ND		0.0012	0.00028	mg/Kg	☼	01/31/25 09:53	02/03/25 13:05	1
4-Methyl-2-pentanone (MIBK)	ND		0.023	0.0034	mg/Kg	☼	01/31/25 09:53	02/03/25 13:05	1
Acetone	**0.038**		0.023	0.011	mg/Kg	☼	01/31/25 09:53	02/03/25 13:05	1
Benzene	**0.0018**		0.0012	0.00030	mg/Kg	☼	01/31/25 09:53	02/03/25 13:05	1
Bromobenzene	ND		0.0012	0.00024	mg/Kg	☼	01/31/25 09:53	02/03/25 13:05	1
Bromochloromethane	ND		0.0023	0.00052	mg/Kg	☼	01/31/25 09:53	02/03/25 13:05	1
Bromodichloromethane	ND		0.0012	0.00038	mg/Kg	☼	01/31/25 09:53	02/03/25 13:05	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB70-15
Date Collected: 01/29/25 09:34
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0058	0.0015	mg/Kg	☼	01/31/25 09:53	02/03/25 13:05	1
Bromomethane	ND		0.023	0.0076	mg/Kg	☼	01/31/25 09:53	02/03/25 13:05	1
cis-1,2-Dichloroethene	ND		0.0012	0.00039	mg/Kg	☼	01/31/25 09:53	02/03/25 13:05	1
cis-1,3-Dichloropropene	ND		0.0012	0.00041	mg/Kg	☼	01/31/25 09:53	02/03/25 13:05	1
Carbon disulfide	ND		0.012	0.00046	mg/Kg	☼	01/31/25 09:53	02/03/25 13:05	1
Carbon tetrachloride	ND		0.0012	0.00035	mg/Kg	☼	01/31/25 09:53	02/03/25 13:05	1
Chlorobenzene	ND		0.0012	0.00031	mg/Kg	☼	01/31/25 09:53	02/03/25 13:05	1
Chloroethane	ND		0.0023	0.00086	mg/Kg	☼	01/31/25 09:53	02/03/25 13:05	1
Chloroform	ND		0.0012	0.00069	mg/Kg	☼	01/31/25 09:53	02/03/25 13:05	1
Chloromethane	ND		0.023	0.0018	mg/Kg	☼	01/31/25 09:53	02/03/25 13:05	1
Dibromochloromethane	ND		0.0023	0.00032	mg/Kg	☼	01/31/25 09:53	02/03/25 13:05	1
Dibromomethane	ND		0.0012	0.00035	mg/Kg	☼	01/31/25 09:53	02/03/25 13:05	1
Dichlorodifluoromethane	ND		0.0023	0.00053	mg/Kg	☼	01/31/25 09:53	02/03/25 13:05	1
Di-isopropyl ether (DIPE)	ND		0.0012	0.00058	mg/Kg	☼	01/31/25 09:53	02/03/25 13:05	1
Ethanol	ND		0.29	0.11	mg/Kg	☼	01/31/25 09:53	02/03/25 13:05	1
Ethylbenzene	ND		0.0012	0.00024	mg/Kg	☼	01/31/25 09:53	02/03/25 13:05	1
Ethyl-t-butyl ether (ETBE)	ND		0.0012	0.00027	mg/Kg	☼	01/31/25 09:53	02/03/25 13:05	1
Isopropylbenzene	ND		0.0012	0.00032	mg/Kg	☼	01/31/25 09:53	02/03/25 13:05	1
Methylene Chloride	ND		0.012	0.0036	mg/Kg	☼	01/31/25 09:53	02/03/25 13:05	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0023	0.00022	mg/Kg	☼	01/31/25 09:53	02/03/25 13:05	1
Naphthalene	ND		0.012	0.0046	mg/Kg	☼	01/31/25 09:53	02/03/25 13:05	1
n-Butylbenzene	ND		0.0012	0.00024	mg/Kg	☼	01/31/25 09:53	02/03/25 13:05	1
N-Propylbenzene	ND		0.0023	0.00030	mg/Kg	☼	01/31/25 09:53	02/03/25 13:05	1
o-Xylene	ND		0.0012	0.00030	mg/Kg	☼	01/31/25 09:53	02/03/25 13:05	1
m,p-Xylene	ND		0.0023	0.00055	mg/Kg	☼	01/31/25 09:53	02/03/25 13:05	1
p-Isopropyltoluene	ND		0.0012	0.00033	mg/Kg	☼	01/31/25 09:53	02/03/25 13:05	1
sec-Butylbenzene	ND		0.0012	0.00032	mg/Kg	☼	01/31/25 09:53	02/03/25 13:05	1
Styrene	ND		0.0012	0.00037	mg/Kg	☼	01/31/25 09:53	02/03/25 13:05	1
trans-1,2-Dichloroethene	ND		0.0012	0.00035	mg/Kg	☼	01/31/25 09:53	02/03/25 13:05	1
trans-1,3-Dichloropropene	ND		0.0023	0.00032	mg/Kg	☼	01/31/25 09:53	02/03/25 13:05	1
Tert-amyl-methyl ether (TAME)	ND		0.0012	0.00023	mg/Kg	☼	01/31/25 09:53	02/03/25 13:05	1
tert-Butyl alcohol (TBA)	ND		0.023	0.0081	mg/Kg	☼	01/31/25 09:53	02/03/25 13:05	1
tert-Butylbenzene	ND		0.0012	0.00030	mg/Kg	☼	01/31/25 09:53	02/03/25 13:05	1
Tetrachloroethene	ND		0.0012	0.00026	mg/Kg	☼	01/31/25 09:53	02/03/25 13:05	1
Toluene	**0.0011**	**J**	0.0012	0.00031	mg/Kg	☼	01/31/25 09:53	02/03/25 13:05	1
Trichloroethene	**0.00060**	**J**	0.0023	0.00045	mg/Kg	☼	01/31/25 09:53	02/03/25 13:05	1
Trichlorofluoromethane	ND		0.012	0.00032	mg/Kg	☼	01/31/25 09:53	02/03/25 13:05	1
Vinyl acetate	ND		0.012	0.0045	mg/Kg	☼	01/31/25 09:53	02/03/25 13:05	1
Vinyl chloride	ND		0.0012	0.00044	mg/Kg	☼	01/31/25 09:53	02/03/25 13:05	1
Xylenes, Total	ND		0.0023	0.00070	mg/Kg	☼	01/31/25 09:53	02/03/25 13:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*115*		*32 - 179*	*01/31/25 09:53*	*02/03/25 13:05*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*	*01/31/25 09:53*	*02/03/25 13:05*	*1*
Dibromofluoromethane (Surr)	*104*		*58 - 147*	*01/31/25 09:53*	*02/03/25 13:05*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*	*01/31/25 09:53*	*02/03/25 13:05*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB68-2
Date Collected: 01/29/25 10:05
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00096	0.00028	mg/Kg	☼	01/31/25 09:53	02/01/25 02:42	1
1,1,1-Trichloroethane	ND		0.00096	0.00022	mg/Kg	☼	01/31/25 09:53	02/01/25 02:42	1
1,1,2,2-Tetrachloroethane	ND		0.0019	0.00052	mg/Kg	☼	01/31/25 09:53	02/01/25 02:42	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0096	0.00044	mg/Kg	☼	01/31/25 09:53	02/01/25 02:42	1
1,1,2-Trichloroethane	ND		0.00096	0.00045	mg/Kg	☼	01/31/25 09:53	02/01/25 02:42	1
1,1-Dichloroethane	ND	*+	0.00096	0.00027	mg/Kg	☼	01/31/25 09:53	02/01/25 02:42	1
1,1-Dichloroethene	ND		0.00096	0.00026	mg/Kg	☼	01/31/25 09:53	02/01/25 02:42	1
1,1-Dichloropropene	ND		0.0019	0.00037	mg/Kg	☼	01/31/25 09:53	02/01/25 02:42	1
1,2,3-Trichlorobenzene	ND		0.0019	0.00036	mg/Kg	☼	01/31/25 09:53	02/01/25 02:42	1
1,2,3-Trichloropropane	ND		0.0019	0.00040	mg/Kg	☼	01/31/25 09:53	02/01/25 02:42	1
1,2,4-Trichlorobenzene	ND		0.0019	0.00039	mg/Kg	☼	01/31/25 09:53	02/01/25 02:42	1
1,2,4-Trimethylbenzene	ND		0.0019	0.00027	mg/Kg	☼	01/31/25 09:53	02/01/25 02:42	1
1,2-Dibromo-3-Chloropropane	ND		0.0096	0.0032	mg/Kg	☼	01/31/25 09:53	02/01/25 02:42	1
1,2-Dibromoethane	ND		0.00096	0.00020	mg/Kg	☼	01/31/25 09:53	02/01/25 02:42	1
1,2-Dichlorobenzene	ND		0.00096	0.00024	mg/Kg	☼	01/31/25 09:53	02/01/25 02:42	1
1,2-Dichloroethane	ND		0.00096	0.00027	mg/Kg	☼	01/31/25 09:53	02/01/25 02:42	1
1,2-Dichloropropane	ND		0.00096	0.00027	mg/Kg	☼	01/31/25 09:53	02/01/25 02:42	1
1,3,5-Trimethylbenzene	ND		0.0019	0.00026	mg/Kg	☼	01/31/25 09:53	02/01/25 02:42	1
1,3-Dichlorobenzene	ND		0.00096	0.00024	mg/Kg	☼	01/31/25 09:53	02/01/25 02:42	1
1,3-Dichloropropane	ND		0.00096	0.00028	mg/Kg	☼	01/31/25 09:53	02/01/25 02:42	1
1,4-Dichlorobenzene	ND		0.00096	0.00030	mg/Kg	☼	01/31/25 09:53	02/01/25 02:42	1
2,2-Dichloropropane	ND		0.0048	0.00026	mg/Kg	☼	01/31/25 09:53	02/01/25 02:42	1
2-Butanone (MEK)	**0.0045**	**J**	0.019	0.0043	mg/Kg	☼	01/31/25 09:53	02/01/25 02:42	1
2-Chlorotoluene	ND		0.00096	0.00024	mg/Kg	☼	01/31/25 09:53	02/01/25 02:42	1
2-Hexanone	ND		0.019	0.0030	mg/Kg	☼	01/31/25 09:53	02/01/25 02:42	1
4-Chlorotoluene	ND		0.00096	0.00023	mg/Kg	☼	01/31/25 09:53	02/01/25 02:42	1
4-Methyl-2-pentanone (MIBK)	ND		0.019	0.0028	mg/Kg	☼	01/31/25 09:53	02/01/25 02:42	1
Acetone	**0.061**		0.019	0.0095	mg/Kg	☼	01/31/25 09:53	02/01/25 02:42	1
Benzene	ND		0.00096	0.00025	mg/Kg	☼	01/31/25 09:53	02/01/25 02:42	1
Bromobenzene	ND		0.00096	0.00020	mg/Kg	☼	01/31/25 09:53	02/01/25 02:42	1
Bromochloromethane	ND		0.0019	0.00043	mg/Kg	☼	01/31/25 09:53	02/01/25 02:42	1
Bromodichloromethane	ND		0.00096	0.00031	mg/Kg	☼	01/31/25 09:53	02/01/25 02:42	1
Bromoform	ND		0.0048	0.0013	mg/Kg	☼	01/31/25 09:53	02/01/25 02:42	1
Bromomethane	ND		0.019	0.0063	mg/Kg	☼	01/31/25 09:53	02/01/25 02:42	1
cis-1,2-Dichloroethene	ND		0.00096	0.00032	mg/Kg	☼	01/31/25 09:53	02/01/25 02:42	1
cis-1,3-Dichloropropene	ND		0.00096	0.00034	mg/Kg	☼	01/31/25 09:53	02/01/25 02:42	1
Carbon disulfide	ND		0.0096	0.00038	mg/Kg	☼	01/31/25 09:53	02/01/25 02:42	1
Carbon tetrachloride	ND		0.00096	0.00029	mg/Kg	☼	01/31/25 09:53	02/01/25 02:42	1
Chlorobenzene	ND		0.00096	0.00026	mg/Kg	☼	01/31/25 09:53	02/01/25 02:42	1
Chloroethane	ND		0.0019	0.00071	mg/Kg	☼	01/31/25 09:53	02/01/25 02:42	1
Chloroform	ND		0.00096	0.00057	mg/Kg	☼	01/31/25 09:53	02/01/25 02:42	1
Chloromethane	ND		0.019	0.0015	mg/Kg	☼	01/31/25 09:53	02/01/25 02:42	1
Dibromochloromethane	ND		0.0019	0.00026	mg/Kg	☼	01/31/25 09:53	02/01/25 02:42	1
Dibromomethane	ND		0.00096	0.00029	mg/Kg	☼	01/31/25 09:53	02/01/25 02:42	1
Dichlorodifluoromethane	ND		0.0019	0.00044	mg/Kg	☼	01/31/25 09:53	02/01/25 02:42	1
Di-isopropyl ether (DIPE)	ND		0.00096	0.00048	mg/Kg	☼	01/31/25 09:53	02/01/25 02:42	1
Ethanol	ND		0.24	0.089	mg/Kg	☼	01/31/25 09:53	02/01/25 02:42	1
Ethylbenzene	ND		0.00096	0.00020	mg/Kg	☼	01/31/25 09:53	02/01/25 02:42	1
Ethyl-t-butyl ether (ETBE)	ND		0.00096	0.00023	mg/Kg	☼	01/31/25 09:53	02/01/25 02:42	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB68-2
Date Collected: 01/29/25 10:05
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.00096	0.00027	mg/Kg	☼	01/31/25 09:53	02/01/25 02:42	1
Methylene Chloride	ND		0.0096	0.0030	mg/Kg	☼	01/31/25 09:53	02/01/25 02:42	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0019	0.00018	mg/Kg	☼	01/31/25 09:53	02/01/25 02:42	1
Naphthalene	ND		0.0096	0.0038	mg/Kg	☼	01/31/25 09:53	02/01/25 02:42	1
n-Butylbenzene	ND		0.00096	0.00020	mg/Kg	☼	01/31/25 09:53	02/01/25 02:42	1
N-Propylbenzene	ND		0.0019	0.00025	mg/Kg	☼	01/31/25 09:53	02/01/25 02:42	1
o-Xylene	ND		0.00096	0.00025	mg/Kg	☼	01/31/25 09:53	02/01/25 02:42	1
m,p-Xylene	ND		0.0019	0.00046	mg/Kg	☼	01/31/25 09:53	02/01/25 02:42	1
p-Isopropyltoluene	ND		0.00096	0.00027	mg/Kg	☼	01/31/25 09:53	02/01/25 02:42	1
sec-Butylbenzene	ND		0.00096	0.00026	mg/Kg	☼	01/31/25 09:53	02/01/25 02:42	1
Styrene	ND		0.00096	0.00030	mg/Kg	☼	01/31/25 09:53	02/01/25 02:42	1
trans-1,2-Dichloroethene	ND		0.00096	0.00029	mg/Kg	☼	01/31/25 09:53	02/01/25 02:42	1
trans-1,3-Dichloropropene	ND		0.0019	0.00027	mg/Kg	☼	01/31/25 09:53	02/01/25 02:42	1
Tert-amyl-methyl ether (TAME)	ND		0.00096	0.00019	mg/Kg	☼	01/31/25 09:53	02/01/25 02:42	1
tert-Butyl alcohol (TBA)	**0.0081**	**J**	0.019	0.0067	mg/Kg	☼	01/31/25 09:53	02/01/25 02:42	1
tert-Butylbenzene	ND		0.00096	0.00024	mg/Kg	☼	01/31/25 09:53	02/01/25 02:42	1
Tetrachloroethene	ND		0.00096	0.00021	mg/Kg	☼	01/31/25 09:53	02/01/25 02:42	1
Toluene	ND		0.00096	0.00026	mg/Kg	☼	01/31/25 09:53	02/01/25 02:42	1
Trichloroethene	ND		0.0019	0.00037	mg/Kg	☼	01/31/25 09:53	02/01/25 02:42	1
Trichlorofluoromethane	ND		0.0096	0.00026	mg/Kg	☼	01/31/25 09:53	02/01/25 02:42	1
Vinyl acetate	ND	*+	0.0096	0.0038	mg/Kg	☼	01/31/25 09:53	02/01/25 02:42	1
Vinyl chloride	ND		0.00096	0.00036	mg/Kg	☼	01/31/25 09:53	02/01/25 02:42	1
Xylenes, Total	ND		0.0019	0.00058	mg/Kg	☼	01/31/25 09:53	02/01/25 02:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*127*		*32 - 179*	*01/31/25 09:53*	*02/01/25 02:42*	*1*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*	*01/31/25 09:53*	*02/01/25 02:42*	*1*
Dibromofluoromethane (Surr)	*119*		*58 - 147*	*01/31/25 09:53*	*02/01/25 02:42*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*01/31/25 09:53*	*02/01/25 02:42*	*1*

Client Sample ID: SB68-5
Date Collected: 01/29/25 10:10
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00087	0.00025	mg/Kg	☼	01/31/25 09:53	02/01/25 03:05	1
1,1,1-Trichloroethane	ND		0.00087	0.00020	mg/Kg	☼	01/31/25 09:53	02/01/25 03:05	1
1,1,2,2-Tetrachloroethane	ND		0.0017	0.00047	mg/Kg	☼	01/31/25 09:53	02/01/25 03:05	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0087	0.00040	mg/Kg	☼	01/31/25 09:53	02/01/25 03:05	1
1,1,2-Trichloroethane	ND		0.00087	0.00040	mg/Kg	☼	01/31/25 09:53	02/01/25 03:05	1
1,1-Dichloroethane	ND	*+	0.00087	0.00024	mg/Kg	☼	01/31/25 09:53	02/01/25 03:05	1
1,1-Dichloroethene	ND		0.00087	0.00023	mg/Kg	☼	01/31/25 09:53	02/01/25 03:05	1
1,1-Dichloropropene	ND		0.0017	0.00034	mg/Kg	☼	01/31/25 09:53	02/01/25 03:05	1
1,2,3-Trichlorobenzene	ND		0.0017	0.00033	mg/Kg	☼	01/31/25 09:53	02/01/25 03:05	1
1,2,3-Trichloropropane	ND		0.0017	0.00037	mg/Kg	☼	01/31/25 09:53	02/01/25 03:05	1
1,2,4-Trichlorobenzene	ND		0.0017	0.00036	mg/Kg	☼	01/31/25 09:53	02/01/25 03:05	1
1,2,4-Trimethylbenzene	ND		0.0017	0.00024	mg/Kg	☼	01/31/25 09:53	02/01/25 03:05	1
1,2-Dibromo-3-Chloropropane	ND		0.0087	0.0029	mg/Kg	☼	01/31/25 09:53	02/01/25 03:05	1
1,2-Dibromoethane	ND		0.00087	0.00018	mg/Kg	☼	01/31/25 09:53	02/01/25 03:05	1
1,2-Dichlorobenzene	ND		0.00087	0.00022	mg/Kg	☼	01/31/25 09:53	02/01/25 03:05	1
1,2-Dichloroethane	ND		0.00087	0.00024	mg/Kg	☼	01/31/25 09:53	02/01/25 03:05	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB68-5
Date Collected: 01/29/25 10:10
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.00087	0.00024	mg/Kg	☼	01/31/25 09:53	02/01/25 03:05	1
1,3,5-Trimethylbenzene	ND		0.0017	0.00023	mg/Kg	☼	01/31/25 09:53	02/01/25 03:05	1
1,3-Dichlorobenzene	ND		0.00087	0.00022	mg/Kg	☼	01/31/25 09:53	02/01/25 03:05	1
1,3-Dichloropropane	ND		0.00087	0.00026	mg/Kg	☼	01/31/25 09:53	02/01/25 03:05	1
1,4-Dichlorobenzene	ND		0.00087	0.00027	mg/Kg	☼	01/31/25 09:53	02/01/25 03:05	1
2,2-Dichloropropane	ND		0.0044	0.00024	mg/Kg	☼	01/31/25 09:53	02/01/25 03:05	1
2-Butanone (MEK)	**0.0042**	**J**	0.017	0.0039	mg/Kg	☼	01/31/25 09:53	02/01/25 03:05	1
2-Chlorotoluene	ND		0.00087	0.00022	mg/Kg	☼	01/31/25 09:53	02/01/25 03:05	1
2-Hexanone	ND		0.017	0.0027	mg/Kg	☼	01/31/25 09:53	02/01/25 03:05	1
4-Chlorotoluene	ND		0.00087	0.00021	mg/Kg	☼	01/31/25 09:53	02/01/25 03:05	1
4-Methyl-2-pentanone (MIBK)	ND		0.017	0.0025	mg/Kg	☼	01/31/25 09:53	02/01/25 03:05	1
Acetone	**0.041**		0.017	0.0086	mg/Kg	☼	01/31/25 09:53	02/01/25 03:05	1
Benzene	ND		0.00087	0.00022	mg/Kg	☼	01/31/25 09:53	02/01/25 03:05	1
Bromobenzene	ND		0.00087	0.00018	mg/Kg	☼	01/31/25 09:53	02/01/25 03:05	1
Bromochloromethane	ND		0.0017	0.00039	mg/Kg	☼	01/31/25 09:53	02/01/25 03:05	1
Bromodichloromethane	ND		0.00087	0.00028	mg/Kg	☼	01/31/25 09:53	02/01/25 03:05	1
Bromoform	ND		0.0044	0.0012	mg/Kg	☼	01/31/25 09:53	02/01/25 03:05	1
Bromomethane	ND		0.017	0.0057	mg/Kg	☼	01/31/25 09:53	02/01/25 03:05	1
cis-1,2-Dichloroethene	ND		0.00087	0.00029	mg/Kg	☼	01/31/25 09:53	02/01/25 03:05	1
cis-1,3-Dichloropropene	ND		0.00087	0.00030	mg/Kg	☼	01/31/25 09:53	02/01/25 03:05	1
Carbon disulfide	ND		0.0087	0.00035	mg/Kg	☼	01/31/25 09:53	02/01/25 03:05	1
Carbon tetrachloride	ND		0.00087	0.00026	mg/Kg	☼	01/31/25 09:53	02/01/25 03:05	1
Chlorobenzene	ND		0.00087	0.00023	mg/Kg	☼	01/31/25 09:53	02/01/25 03:05	1
Chloroethane	ND		0.0017	0.00065	mg/Kg	☼	01/31/25 09:53	02/01/25 03:05	1
Chloroform	ND		0.00087	0.00051	mg/Kg	☼	01/31/25 09:53	02/01/25 03:05	1
Chloromethane	ND		0.017	0.0013	mg/Kg	☼	01/31/25 09:53	02/01/25 03:05	1
Dibromochloromethane	ND		0.0017	0.00024	mg/Kg	☼	01/31/25 09:53	02/01/25 03:05	1
Dibromomethane	ND		0.00087	0.00027	mg/Kg	☼	01/31/25 09:53	02/01/25 03:05	1
Dichlorodifluoromethane	ND		0.0017	0.00040	mg/Kg	☼	01/31/25 09:53	02/01/25 03:05	1
Di-isopropyl ether (DIPE)	ND		0.00087	0.00044	mg/Kg	☼	01/31/25 09:53	02/01/25 03:05	1
Ethanol	ND		0.22	0.080	mg/Kg	☼	01/31/25 09:53	02/01/25 03:05	1
Ethylbenzene	ND		0.00087	0.00018	mg/Kg	☼	01/31/25 09:53	02/01/25 03:05	1
Ethyl-t-butyl ether (ETBE)	ND		0.00087	0.00021	mg/Kg	☼	01/31/25 09:53	02/01/25 03:05	1
Isopropylbenzene	ND		0.00087	0.00024	mg/Kg	☼	01/31/25 09:53	02/01/25 03:05	1
Methylene Chloride	ND		0.0087	0.0027	mg/Kg	☼	01/31/25 09:53	02/01/25 03:05	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0017	0.00016	mg/Kg	☼	01/31/25 09:53	02/01/25 03:05	1
Naphthalene	ND		0.0087	0.0034	mg/Kg	☼	01/31/25 09:53	02/01/25 03:05	1
n-Butylbenzene	ND		0.00087	0.00018	mg/Kg	☼	01/31/25 09:53	02/01/25 03:05	1
N-Propylbenzene	ND		0.0017	0.00023	mg/Kg	☼	01/31/25 09:53	02/01/25 03:05	1
o-Xylene	ND		0.00087	0.00022	mg/Kg	☼	01/31/25 09:53	02/01/25 03:05	1
m,p-Xylene	ND		0.0017	0.00041	mg/Kg	☼	01/31/25 09:53	02/01/25 03:05	1
p-Isopropyltoluene	ND		0.00087	0.00025	mg/Kg	☼	01/31/25 09:53	02/01/25 03:05	1
sec-Butylbenzene	ND		0.00087	0.00024	mg/Kg	☼	01/31/25 09:53	02/01/25 03:05	1
Styrene	ND		0.00087	0.00028	mg/Kg	☼	01/31/25 09:53	02/01/25 03:05	1
trans-1,2-Dichloroethene	ND		0.00087	0.00026	mg/Kg	☼	01/31/25 09:53	02/01/25 03:05	1
trans-1,3-Dichloropropene	ND		0.0017	0.00024	mg/Kg	☼	01/31/25 09:53	02/01/25 03:05	1
Tert-amyl-methyl ether (TAME)	ND		0.00087	0.00017	mg/Kg	☼	01/31/25 09:53	02/01/25 03:05	1
tert-Butyl alcohol (TBA)	ND		0.017	0.0061	mg/Kg	☼	01/31/25 09:53	02/01/25 03:05	1
tert-Butylbenzene	ND		0.00087	0.00022	mg/Kg	☼	01/31/25 09:53	02/01/25 03:05	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB68-5
Date Collected: 01/29/25 10:10
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.00087	0.00019	mg/Kg	☼	01/31/25 09:53	02/01/25 03:05	1
Toluene	ND		0.00087	0.00023	mg/Kg	☼	01/31/25 09:53	02/01/25 03:05	1
Trichloroethene	**0.0020**		0.0017	0.00034	mg/Kg	☼	01/31/25 09:53	02/01/25 03:05	1
Trichlorofluoromethane	ND		0.0087	0.00024	mg/Kg	☼	01/31/25 09:53	02/01/25 03:05	1
Vinyl acetate	ND	*+	0.0087	0.0034	mg/Kg	☼	01/31/25 09:53	02/01/25 03:05	1
Vinyl chloride	ND		0.00087	0.00033	mg/Kg	☼	01/31/25 09:53	02/01/25 03:05	1
Xylenes, Total	ND		0.0017	0.00052	mg/Kg	☼	01/31/25 09:53	02/01/25 03:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*127*		*32 - 179*	*01/31/25 09:53*	*02/01/25 03:05*	*1*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*	*01/31/25 09:53*	*02/01/25 03:05*	*1*
Dibromofluoromethane (Surr)	*118*		*58 - 147*	*01/31/25 09:53*	*02/01/25 03:05*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*	*01/31/25 09:53*	*02/01/25 03:05*	*1*

Client Sample ID: SB68-15
Date Collected: 01/29/25 10:15
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00090	0.00026	mg/Kg	☼	01/31/25 09:53	02/01/25 03:28	1
1,1,1-Trichloroethane	ND		0.00090	0.00021	mg/Kg	☼	01/31/25 09:53	02/01/25 03:28	1
1,1,2,2-Tetrachloroethane	ND		0.0018	0.00049	mg/Kg	☼	01/31/25 09:53	02/01/25 03:28	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0090	0.00041	mg/Kg	☼	01/31/25 09:53	02/01/25 03:28	1
1,1,2-Trichloroethane	ND		0.00090	0.00042	mg/Kg	☼	01/31/25 09:53	02/01/25 03:28	1
1,1-Dichloroethane	ND	*+	0.00090	0.00025	mg/Kg	☼	01/31/25 09:53	02/01/25 03:28	1
1,1-Dichloroethene	ND		0.00090	0.00024	mg/Kg	☼	01/31/25 09:53	02/01/25 03:28	1
1,1-Dichloropropene	ND		0.0018	0.00035	mg/Kg	☼	01/31/25 09:53	02/01/25 03:28	1
1,2,3-Trichlorobenzene	ND		0.0018	0.00034	mg/Kg	☼	01/31/25 09:53	02/01/25 03:28	1
1,2,3-Trichloropropane	ND		0.0018	0.00038	mg/Kg	☼	01/31/25 09:53	02/01/25 03:28	1
1,2,4-Trichlorobenzene	ND		0.0018	0.00037	mg/Kg	☼	01/31/25 09:53	02/01/25 03:28	1
1,2,4-Trimethylbenzene	ND		0.0018	0.00025	mg/Kg	☼	01/31/25 09:53	02/01/25 03:28	1
1,2-Dibromo-3-Chloropropane	ND		0.0090	0.0030	mg/Kg	☼	01/31/25 09:53	02/01/25 03:28	1
1,2-Dibromoethane	ND		0.00090	0.00018	mg/Kg	☼	01/31/25 09:53	02/01/25 03:28	1
1,2-Dichlorobenzene	ND		0.00090	0.00022	mg/Kg	☼	01/31/25 09:53	02/01/25 03:28	1
1,2-Dichloroethane	ND		0.00090	0.00025	mg/Kg	☼	01/31/25 09:53	02/01/25 03:28	1
1,2-Dichloropropane	ND		0.00090	0.00025	mg/Kg	☼	01/31/25 09:53	02/01/25 03:28	1
1,3,5-Trimethylbenzene	ND		0.0018	0.00024	mg/Kg	☼	01/31/25 09:53	02/01/25 03:28	1
1,3-Dichlorobenzene	ND		0.00090	0.00023	mg/Kg	☼	01/31/25 09:53	02/01/25 03:28	1
1,3-Dichloropropane	ND		0.00090	0.00026	mg/Kg	☼	01/31/25 09:53	02/01/25 03:28	1
1,4-Dichlorobenzene	ND		0.00090	0.00028	mg/Kg	☼	01/31/25 09:53	02/01/25 03:28	1
2,2-Dichloropropane	ND		0.0045	0.00024	mg/Kg	☼	01/31/25 09:53	02/01/25 03:28	1
2-Butanone (MEK)	ND		0.018	0.0040	mg/Kg	☼	01/31/25 09:53	02/01/25 03:28	1
2-Chlorotoluene	ND		0.00090	0.00023	mg/Kg	☼	01/31/25 09:53	02/01/25 03:28	1
2-Hexanone	ND		0.018	0.0028	mg/Kg	☼	01/31/25 09:53	02/01/25 03:28	1
4-Chlorotoluene	ND		0.00090	0.00022	mg/Kg	☼	01/31/25 09:53	02/01/25 03:28	1
4-Methyl-2-pentanone (MIBK)	ND		0.018	0.0026	mg/Kg	☼	01/31/25 09:53	02/01/25 03:28	1
Acetone	**0.015**	**J**	0.018	0.0088	mg/Kg	☼	01/31/25 09:53	02/01/25 03:28	1
Benzene	ND		0.00090	0.00023	mg/Kg	☼	01/31/25 09:53	02/01/25 03:28	1
Bromobenzene	ND		0.00090	0.00019	mg/Kg	☼	01/31/25 09:53	02/01/25 03:28	1
Bromochloromethane	ND		0.0018	0.00040	mg/Kg	☼	01/31/25 09:53	02/01/25 03:28	1
Bromodichloromethane	ND		0.00090	0.00029	mg/Kg	☼	01/31/25 09:53	02/01/25 03:28	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB68-15
Date Collected: 01/29/25 10:15
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0045	0.0012	mg/Kg	☼	01/31/25 09:53	02/01/25 03:28	1
Bromomethane	ND		0.018	0.0059	mg/Kg	☼	01/31/25 09:53	02/01/25 03:28	1
cis-1,2-Dichloroethene	ND		0.00090	0.00030	mg/Kg	☼	01/31/25 09:53	02/01/25 03:28	1
cis-1,3-Dichloropropene	ND		0.00090	0.00031	mg/Kg	☼	01/31/25 09:53	02/01/25 03:28	1
Carbon disulfide	ND		0.0090	0.00036	mg/Kg	☼	01/31/25 09:53	02/01/25 03:28	1
Carbon tetrachloride	ND		0.00090	0.00027	mg/Kg	☼	01/31/25 09:53	02/01/25 03:28	1
Chlorobenzene	ND		0.00090	0.00024	mg/Kg	☼	01/31/25 09:53	02/01/25 03:28	1
Chloroethane	ND		0.0018	0.00067	mg/Kg	☼	01/31/25 09:53	02/01/25 03:28	1
Chloroform	ND		0.00090	0.00053	mg/Kg	☼	01/31/25 09:53	02/01/25 03:28	1
Chloromethane	ND		0.018	0.0014	mg/Kg	☼	01/31/25 09:53	02/01/25 03:28	1
Dibromochloromethane	ND		0.0018	0.00024	mg/Kg	☼	01/31/25 09:53	02/01/25 03:28	1
Dibromomethane	ND		0.00090	0.00027	mg/Kg	☼	01/31/25 09:53	02/01/25 03:28	1
Dichlorodifluoromethane	ND		0.0018	0.00041	mg/Kg	☼	01/31/25 09:53	02/01/25 03:28	1
Di-isopropyl ether (DIPE)	ND		0.00090	0.00045	mg/Kg	☼	01/31/25 09:53	02/01/25 03:28	1
Ethanol	ND		0.22	0.083	mg/Kg	☼	01/31/25 09:53	02/01/25 03:28	1
Ethylbenzene	ND		0.00090	0.00019	mg/Kg	☼	01/31/25 09:53	02/01/25 03:28	1
Ethyl-t-butyl ether (ETBE)	ND		0.00090	0.00021	mg/Kg	☼	01/31/25 09:53	02/01/25 03:28	1
Isopropylbenzene	ND		0.00090	0.00025	mg/Kg	☼	01/31/25 09:53	02/01/25 03:28	1
Methylene Chloride	ND		0.0090	0.0028	mg/Kg	☼	01/31/25 09:53	02/01/25 03:28	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0018	0.00017	mg/Kg	☼	01/31/25 09:53	02/01/25 03:28	1
Naphthalene	ND		0.0090	0.0035	mg/Kg	☼	01/31/25 09:53	02/01/25 03:28	1
n-Butylbenzene	ND		0.00090	0.00019	mg/Kg	☼	01/31/25 09:53	02/01/25 03:28	1
N-Propylbenzene	ND		0.0018	0.00023	mg/Kg	☼	01/31/25 09:53	02/01/25 03:28	1
o-Xylene	ND		0.00090	0.00023	mg/Kg	☼	01/31/25 09:53	02/01/25 03:28	1
m,p-Xylene	ND		0.0018	0.00042	mg/Kg	☼	01/31/25 09:53	02/01/25 03:28	1
p-Isopropyltoluene	ND		0.00090	0.00025	mg/Kg	☼	01/31/25 09:53	02/01/25 03:28	1
sec-Butylbenzene	ND		0.00090	0.00025	mg/Kg	☼	01/31/25 09:53	02/01/25 03:28	1
Styrene	ND		0.00090	0.00028	mg/Kg	☼	01/31/25 09:53	02/01/25 03:28	1
trans-1,2-Dichloroethene	ND		0.00090	0.00027	mg/Kg	☼	01/31/25 09:53	02/01/25 03:28	1
trans-1,3-Dichloropropene	ND		0.0018	0.00025	mg/Kg	☼	01/31/25 09:53	02/01/25 03:28	1
Tert-amyl-methyl ether (TAME)	ND		0.00090	0.00017	mg/Kg	☼	01/31/25 09:53	02/01/25 03:28	1
tert-Butyl alcohol (TBA)	ND		0.018	0.0063	mg/Kg	☼	01/31/25 09:53	02/01/25 03:28	1
tert-Butylbenzene	ND		0.00090	0.00023	mg/Kg	☼	01/31/25 09:53	02/01/25 03:28	1
Tetrachloroethene	ND		0.00090	0.00020	mg/Kg	☼	01/31/25 09:53	02/01/25 03:28	1
Toluene	ND		0.00090	0.00024	mg/Kg	☼	01/31/25 09:53	02/01/25 03:28	1
Trichloroethene	ND		0.0018	0.00035	mg/Kg	☼	01/31/25 09:53	02/01/25 03:28	1
Trichlorofluoromethane	ND		0.0090	0.00024	mg/Kg	☼	01/31/25 09:53	02/01/25 03:28	1
Vinyl acetate	ND	*+	0.0090	0.0035	mg/Kg	☼	01/31/25 09:53	02/01/25 03:28	1
Vinyl chloride	ND		0.00090	0.00034	mg/Kg	☼	01/31/25 09:53	02/01/25 03:28	1
Xylenes, Total	ND		0.0018	0.00054	mg/Kg	☼	01/31/25 09:53	02/01/25 03:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*125*		*32 - 179*	*01/31/25 09:53*	*02/01/25 03:28*	*1*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*	*01/31/25 09:53*	*02/01/25 03:28*	*1*
Dibromofluoromethane (Surr)	*118*		*58 - 147*	*01/31/25 09:53*	*02/01/25 03:28*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*	*01/31/25 09:53*	*02/01/25 03:28*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB66-2
Date Collected: 01/29/25 10:45
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00031	mg/Kg	☼	01/31/25 09:53	02/01/25 04:36	1
1,1,1-Trichloroethane	ND		0.0011	0.00025	mg/Kg	☼	01/31/25 09:53	02/01/25 04:36	1
1,1,2,2-Tetrachloroethane	ND		0.0021	0.00057	mg/Kg	☼	01/31/25 09:53	02/01/25 04:36	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00049	mg/Kg	☼	01/31/25 09:53	02/01/25 04:36	1
1,1,2-Trichloroethane	ND		0.0011	0.00049	mg/Kg	☼	01/31/25 09:53	02/01/25 04:36	1
1,1-Dichloroethane	ND	*+	0.0011	0.00030	mg/Kg	☼	01/31/25 09:53	02/01/25 04:36	1
1,1-Dichloroethene	ND		0.0011	0.00028	mg/Kg	☼	01/31/25 09:53	02/01/25 04:36	1
1,1-Dichloropropene	ND		0.0021	0.00041	mg/Kg	☼	01/31/25 09:53	02/01/25 04:36	1
1,2,3-Trichlorobenzene	ND		0.0021	0.00040	mg/Kg	☼	01/31/25 09:53	02/01/25 04:36	1
1,2,3-Trichloropropane	ND		0.0021	0.00044	mg/Kg	☼	01/31/25 09:53	02/01/25 04:36	1
1,2,4-Trichlorobenzene	ND		0.0021	0.00043	mg/Kg	☼	01/31/25 09:53	02/01/25 04:36	1
1,2,4-Trimethylbenzene	ND		0.0021	0.00029	mg/Kg	☼	01/31/25 09:53	02/01/25 04:36	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0035	mg/Kg	☼	01/31/25 09:53	02/01/25 04:36	1
1,2-Dibromoethane	ND		0.0011	0.00022	mg/Kg	☼	01/31/25 09:53	02/01/25 04:36	1
1,2-Dichlorobenzene	ND		0.0011	0.00026	mg/Kg	☼	01/31/25 09:53	02/01/25 04:36	1
1,2-Dichloroethane	ND		0.0011	0.00029	mg/Kg	☼	01/31/25 09:53	02/01/25 04:36	1
1,2-Dichloropropane	ND		0.0011	0.00029	mg/Kg	☼	01/31/25 09:53	02/01/25 04:36	1
1,3,5-Trimethylbenzene	ND		0.0021	0.00028	mg/Kg	☼	01/31/25 09:53	02/01/25 04:36	1
1,3-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	01/31/25 09:53	02/01/25 04:36	1
1,3-Dichloropropane	ND		0.0011	0.00031	mg/Kg	☼	01/31/25 09:53	02/01/25 04:36	1
1,4-Dichlorobenzene	ND		0.0011	0.00032	mg/Kg	☼	01/31/25 09:53	02/01/25 04:36	1
2,2-Dichloropropane	ND		0.0053	0.00029	mg/Kg	☼	01/31/25 09:53	02/01/25 04:36	1
2-Butanone (MEK)	**0.013**	**J**	0.021	0.0048	mg/Kg	☼	01/31/25 09:53	02/01/25 04:36	1
2-Chlorotoluene	ND		0.0011	0.00027	mg/Kg	☼	01/31/25 09:53	02/01/25 04:36	1
2-Hexanone	ND		0.021	0.0032	mg/Kg	☼	01/31/25 09:53	02/01/25 04:36	1
4-Chlorotoluene	ND		0.0011	0.00026	mg/Kg	☼	01/31/25 09:53	02/01/25 04:36	1
4-Methyl-2-pentanone (MIBK)	ND		0.021	0.0031	mg/Kg	☼	01/31/25 09:53	02/01/25 04:36	1
Acetone	**0.098**		0.021	0.010	mg/Kg	☼	01/31/25 09:53	02/01/25 04:36	1
Benzene	ND		0.0011	0.00027	mg/Kg	☼	01/31/25 09:53	02/01/25 04:36	1
Bromobenzene	ND		0.0011	0.00022	mg/Kg	☼	01/31/25 09:53	02/01/25 04:36	1
Bromochloromethane	ND		0.0021	0.00047	mg/Kg	☼	01/31/25 09:53	02/01/25 04:36	1
Bromodichloromethane	ND		0.0011	0.00034	mg/Kg	☼	01/31/25 09:53	02/01/25 04:36	1
Bromoform	ND		0.0053	0.0014	mg/Kg	☼	01/31/25 09:53	02/01/25 04:36	1
Bromomethane	ND		0.021	0.0069	mg/Kg	☼	01/31/25 09:53	02/01/25 04:36	1
cis-1,2-Dichloroethene	ND		0.0011	0.00036	mg/Kg	☼	01/31/25 09:53	02/01/25 04:36	1
cis-1,3-Dichloropropene	ND		0.0011	0.00037	mg/Kg	☼	01/31/25 09:53	02/01/25 04:36	1
Carbon disulfide	ND		0.011	0.00042	mg/Kg	☼	01/31/25 09:53	02/01/25 04:36	1
Carbon tetrachloride	ND		0.0011	0.00032	mg/Kg	☼	01/31/25 09:53	02/01/25 04:36	1
Chlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	01/31/25 09:53	02/01/25 04:36	1
Chloroethane	ND		0.0021	0.00078	mg/Kg	☼	01/31/25 09:53	02/01/25 04:36	1
Chloroform	ND		0.0011	0.00062	mg/Kg	☼	01/31/25 09:53	02/01/25 04:36	1
Chloromethane	ND		0.021	0.0016	mg/Kg	☼	01/31/25 09:53	02/01/25 04:36	1
Dibromochloromethane	ND		0.0021	0.00029	mg/Kg	☼	01/31/25 09:53	02/01/25 04:36	1
Dibromomethane	ND		0.0011	0.00032	mg/Kg	☼	01/31/25 09:53	02/01/25 04:36	1
Dichlorodifluoromethane	ND		0.0021	0.00048	mg/Kg	☼	01/31/25 09:53	02/01/25 04:36	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00053	mg/Kg	☼	01/31/25 09:53	02/01/25 04:36	1
Ethanol	ND		0.26	0.097	mg/Kg	☼	01/31/25 09:53	02/01/25 04:36	1
Ethylbenzene	ND		0.0011	0.00022	mg/Kg	☼	01/31/25 09:53	02/01/25 04:36	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00025	mg/Kg	☼	01/31/25 09:53	02/01/25 04:36	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB66-2
Date Collected: 01/29/25 10:45
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0011	0.00029	mg/Kg	☼	01/31/25 09:53	02/01/25 04:36	1
Methylene Chloride	ND		0.011	0.0033	mg/Kg	☼	01/31/25 09:53	02/01/25 04:36	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0021	0.00020	mg/Kg	☼	01/31/25 09:53	02/01/25 04:36	1
Naphthalene	ND		0.011	0.0041	mg/Kg	☼	01/31/25 09:53	02/01/25 04:36	1
n-Butylbenzene	ND		0.0011	0.00022	mg/Kg	☼	01/31/25 09:53	02/01/25 04:36	1
N-Propylbenzene	ND		0.0021	0.00027	mg/Kg	☼	01/31/25 09:53	02/01/25 04:36	1
o-Xylene	ND		0.0011	0.00027	mg/Kg	☼	01/31/25 09:53	02/01/25 04:36	1
m,p-Xylene	ND		0.0021	0.00050	mg/Kg	☼	01/31/25 09:53	02/01/25 04:36	1
p-Isopropyltoluene	ND		0.0011	0.00030	mg/Kg	☼	01/31/25 09:53	02/01/25 04:36	1
sec-Butylbenzene	ND		0.0011	0.00029	mg/Kg	☼	01/31/25 09:53	02/01/25 04:36	1
Styrene	ND		0.0011	0.00033	mg/Kg	☼	01/31/25 09:53	02/01/25 04:36	1
trans-1,2-Dichloroethene	ND		0.0011	0.00032	mg/Kg	☼	01/31/25 09:53	02/01/25 04:36	1
trans-1,3-Dichloropropene	ND		0.0021	0.00030	mg/Kg	☼	01/31/25 09:53	02/01/25 04:36	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00020	mg/Kg	☼	01/31/25 09:53	02/01/25 04:36	1
tert-Butyl alcohol (TBA)	ND		0.021	0.0074	mg/Kg	☼	01/31/25 09:53	02/01/25 04:36	1
tert-Butylbenzene	ND		0.0011	0.00027	mg/Kg	☼	01/31/25 09:53	02/01/25 04:36	1
Tetrachloroethene	ND		0.0011	0.00024	mg/Kg	☼	01/31/25 09:53	02/01/25 04:36	1
Toluene	ND		0.0011	0.00028	mg/Kg	☼	01/31/25 09:53	02/01/25 04:36	1
Trichloroethene	**0.00065**	**J**	0.0021	0.00041	mg/Kg	☼	01/31/25 09:53	02/01/25 04:36	1
Trichlorofluoromethane	ND		0.011	0.00029	mg/Kg	☼	01/31/25 09:53	02/01/25 04:36	1
Vinyl acetate	ND	*+	0.011	0.0041	mg/Kg	☼	01/31/25 09:53	02/01/25 04:36	1
Vinyl chloride	ND		0.0011	0.00040	mg/Kg	☼	01/31/25 09:53	02/01/25 04:36	1
Xylenes, Total	ND		0.0021	0.00063	mg/Kg	☼	01/31/25 09:53	02/01/25 04:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*126*		*32 - 179*	*01/31/25 09:53*	*02/01/25 04:36*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*01/31/25 09:53*	*02/01/25 04:36*	*1*
Dibromofluoromethane (Surr)	*118*		*58 - 147*	*01/31/25 09:53*	*02/01/25 04:36*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*	*01/31/25 09:53*	*02/01/25 04:36*	*1*

Client Sample ID: SB66-5
Date Collected: 01/29/25 10:50
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00097	0.00028	mg/Kg	☼	01/31/25 09:53	02/01/25 03:50	1
1,1,1-Trichloroethane	ND		0.00097	0.00023	mg/Kg	☼	01/31/25 09:53	02/01/25 03:50	1
1,1,2,2-Tetrachloroethane	ND		0.0019	0.00053	mg/Kg	☼	01/31/25 09:53	02/01/25 03:50	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0097	0.00045	mg/Kg	☼	01/31/25 09:53	02/01/25 03:50	1
1,1,2-Trichloroethane	ND		0.00097	0.00045	mg/Kg	☼	01/31/25 09:53	02/01/25 03:50	1
1,1-Dichloroethane	ND	*+	0.00097	0.00027	mg/Kg	☼	01/31/25 09:53	02/01/25 03:50	1
1,1-Dichloroethene	ND		0.00097	0.00026	mg/Kg	☼	01/31/25 09:53	02/01/25 03:50	1
1,1-Dichloropropene	ND		0.0019	0.00038	mg/Kg	☼	01/31/25 09:53	02/01/25 03:50	1
1,2,3-Trichlorobenzene	ND		0.0019	0.00037	mg/Kg	☼	01/31/25 09:53	02/01/25 03:50	1
1,2,3-Trichloropropane	ND		0.0019	0.00041	mg/Kg	☼	01/31/25 09:53	02/01/25 03:50	1
1,2,4-Trichlorobenzene	ND		0.0019	0.00040	mg/Kg	☼	01/31/25 09:53	02/01/25 03:50	1
1,2,4-Trimethylbenzene	ND		0.0019	0.00027	mg/Kg	☼	01/31/25 09:53	02/01/25 03:50	1
1,2-Dibromo-3-Chloropropane	ND		0.0097	0.0032	mg/Kg	☼	01/31/25 09:53	02/01/25 03:50	1
1,2-Dibromoethane	ND		0.00097	0.00020	mg/Kg	☼	01/31/25 09:53	02/01/25 03:50	1
1,2-Dichlorobenzene	ND		0.00097	0.00024	mg/Kg	☼	01/31/25 09:53	02/01/25 03:50	1
1,2-Dichloroethane	ND		0.00097	0.00027	mg/Kg	☼	01/31/25 09:53	02/01/25 03:50	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB66-5
Date Collected: 01/29/25 10:50
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.00097	0.00027	mg/Kg	☼	01/31/25 09:53	02/01/25 03:50	1
1,3,5-Trimethylbenzene	ND		0.0019	0.00026	mg/Kg	☼	01/31/25 09:53	02/01/25 03:50	1
1,3-Dichlorobenzene	ND		0.00097	0.00025	mg/Kg	☼	01/31/25 09:53	02/01/25 03:50	1
1,3-Dichloropropane	ND		0.00097	0.00029	mg/Kg	☼	01/31/25 09:53	02/01/25 03:50	1
1,4-Dichlorobenzene	ND		0.00097	0.00030	mg/Kg	☼	01/31/25 09:53	02/01/25 03:50	1
2,2-Dichloropropane	ND		0.0049	0.00026	mg/Kg	☼	01/31/25 09:53	02/01/25 03:50	1
2-Butanone (MEK)	ND		0.019	0.0044	mg/Kg	☼	01/31/25 09:53	02/01/25 03:50	1
2-Chlorotoluene	ND		0.00097	0.00025	mg/Kg	☼	01/31/25 09:53	02/01/25 03:50	1
2-Hexanone	ND		0.019	0.0030	mg/Kg	☼	01/31/25 09:53	02/01/25 03:50	1
4-Chlorotoluene	ND		0.00097	0.00024	mg/Kg	☼	01/31/25 09:53	02/01/25 03:50	1
4-Methyl-2-pentanone (MIBK)	ND		0.019	0.0028	mg/Kg	☼	01/31/25 09:53	02/01/25 03:50	1
Acetone	**0.020**		0.019	0.0096	mg/Kg	☼	01/31/25 09:53	02/01/25 03:50	1
Benzene	ND		0.00097	0.00025	mg/Kg	☼	01/31/25 09:53	02/01/25 03:50	1
Bromobenzene	ND		0.00097	0.00020	mg/Kg	☼	01/31/25 09:53	02/01/25 03:50	1
Bromochloromethane	ND		0.0019	0.00043	mg/Kg	☼	01/31/25 09:53	02/01/25 03:50	1
Bromodichloromethane	ND		0.00097	0.00032	mg/Kg	☼	01/31/25 09:53	02/01/25 03:50	1
Bromoform	ND		0.0049	0.0013	mg/Kg	☼	01/31/25 09:53	02/01/25 03:50	1
Bromomethane	ND		0.019	0.0064	mg/Kg	☼	01/31/25 09:53	02/01/25 03:50	1
cis-1,2-Dichloroethene	ND		0.00097	0.00033	mg/Kg	☼	01/31/25 09:53	02/01/25 03:50	1
cis-1,3-Dichloropropene	ND		0.00097	0.00034	mg/Kg	☼	01/31/25 09:53	02/01/25 03:50	1
Carbon disulfide	ND		0.0097	0.00039	mg/Kg	☼	01/31/25 09:53	02/01/25 03:50	1
Carbon tetrachloride	ND		0.00097	0.00029	mg/Kg	☼	01/31/25 09:53	02/01/25 03:50	1
Chlorobenzene	ND		0.00097	0.00026	mg/Kg	☼	01/31/25 09:53	02/01/25 03:50	1
Chloroethane	ND		0.0019	0.00072	mg/Kg	☼	01/31/25 09:53	02/01/25 03:50	1
Chloroform	ND		0.00097	0.00057	mg/Kg	☼	01/31/25 09:53	02/01/25 03:50	1
Chloromethane	ND		0.019	0.0015	mg/Kg	☼	01/31/25 09:53	02/01/25 03:50	1
Dibromochloromethane	ND		0.0019	0.00027	mg/Kg	☼	01/31/25 09:53	02/01/25 03:50	1
Dibromomethane	ND		0.00097	0.00030	mg/Kg	☼	01/31/25 09:53	02/01/25 03:50	1
Dichlorodifluoromethane	ND		0.0019	0.00044	mg/Kg	☼	01/31/25 09:53	02/01/25 03:50	1
Di-isopropyl ether (DIPE)	ND		0.00097	0.00049	mg/Kg	☼	01/31/25 09:53	02/01/25 03:50	1
Ethanol	ND		0.24	0.090	mg/Kg	☼	01/31/25 09:53	02/01/25 03:50	1
Ethylbenzene	ND		0.00097	0.00020	mg/Kg	☼	01/31/25 09:53	02/01/25 03:50	1
Ethyl-t-butyl ether (ETBE)	ND		0.00097	0.00023	mg/Kg	☼	01/31/25 09:53	02/01/25 03:50	1
Isopropylbenzene	ND		0.00097	0.00027	mg/Kg	☼	01/31/25 09:53	02/01/25 03:50	1
Methylene Chloride	ND		0.0097	0.0030	mg/Kg	☼	01/31/25 09:53	02/01/25 03:50	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0019	0.00018	mg/Kg	☼	01/31/25 09:53	02/01/25 03:50	1
Naphthalene	ND		0.0097	0.0038	mg/Kg	☼	01/31/25 09:53	02/01/25 03:50	1
n-Butylbenzene	ND		0.00097	0.00020	mg/Kg	☼	01/31/25 09:53	02/01/25 03:50	1
N-Propylbenzene	ND		0.0019	0.00025	mg/Kg	☼	01/31/25 09:53	02/01/25 03:50	1
o-Xylene	ND		0.00097	0.00025	mg/Kg	☼	01/31/25 09:53	02/01/25 03:50	1
m,p-Xylene	ND		0.0019	0.00046	mg/Kg	☼	01/31/25 09:53	02/01/25 03:50	1
p-Isopropyltoluene	ND		0.00097	0.00027	mg/Kg	☼	01/31/25 09:53	02/01/25 03:50	1
sec-Butylbenzene	ND		0.00097	0.00027	mg/Kg	☼	01/31/25 09:53	02/01/25 03:50	1
Styrene	ND		0.00097	0.00031	mg/Kg	☼	01/31/25 09:53	02/01/25 03:50	1
trans-1,2-Dichloroethene	ND		0.00097	0.00029	mg/Kg	☼	01/31/25 09:53	02/01/25 03:50	1
trans-1,3-Dichloropropene	ND		0.0019	0.00027	mg/Kg	☼	01/31/25 09:53	02/01/25 03:50	1
Tert-amyl-methyl ether (TAME)	ND		0.00097	0.00019	mg/Kg	☼	01/31/25 09:53	02/01/25 03:50	1
tert-Butyl alcohol (TBA)	ND		0.019	0.0068	mg/Kg	☼	01/31/25 09:53	02/01/25 03:50	1
tert-Butylbenzene	ND		0.00097	0.00025	mg/Kg	☼	01/31/25 09:53	02/01/25 03:50	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB66-5
Date Collected: 01/29/25 10:50
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.00097	0.00022	mg/Kg	☼	01/31/25 09:53	02/01/25 03:50	1
Toluene	ND		0.00097	0.00026	mg/Kg	☼	01/31/25 09:53	02/01/25 03:50	1
Trichloroethene	ND		0.0019	0.00038	mg/Kg	☼	01/31/25 09:53	02/01/25 03:50	1
Trichlorofluoromethane	ND		0.0097	0.00027	mg/Kg	☼	01/31/25 09:53	02/01/25 03:50	1
Vinyl acetate	ND	*+	0.0097	0.0038	mg/Kg	☼	01/31/25 09:53	02/01/25 03:50	1
Vinyl chloride	ND		0.00097	0.00037	mg/Kg	☼	01/31/25 09:53	02/01/25 03:50	1
Xylenes, Total	ND		0.0019	0.00058	mg/Kg	☼	01/31/25 09:53	02/01/25 03:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*129*		*32 - 179*	*01/31/25 09:53*	*02/01/25 03:50*	*1*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*	*01/31/25 09:53*	*02/01/25 03:50*	*1*
Dibromofluoromethane (Surr)	*120*		*58 - 147*	*01/31/25 09:53*	*02/01/25 03:50*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*	*01/31/25 09:53*	*02/01/25 03:50*	*1*

Client Sample ID: SB66-15
Date Collected: 01/29/25 11:00
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00097	0.00028	mg/Kg	☼	01/31/25 09:53	02/01/25 04:13	1
1,1,1-Trichloroethane	ND		0.00097	0.00023	mg/Kg	☼	01/31/25 09:53	02/01/25 04:13	1
1,1,2,2-Tetrachloroethane	ND		0.0019	0.00053	mg/Kg	☼	01/31/25 09:53	02/01/25 04:13	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0097	0.00045	mg/Kg	☼	01/31/25 09:53	02/01/25 04:13	1
1,1,2-Trichloroethane	ND		0.00097	0.00045	mg/Kg	☼	01/31/25 09:53	02/01/25 04:13	1
1,1-Dichloroethane	ND	*+	0.00097	0.00027	mg/Kg	☼	01/31/25 09:53	02/01/25 04:13	1
1,1-Dichloroethene	ND		0.00097	0.00026	mg/Kg	☼	01/31/25 09:53	02/01/25 04:13	1
1,1-Dichloropropene	ND		0.0019	0.00037	mg/Kg	☼	01/31/25 09:53	02/01/25 04:13	1
1,2,3-Trichlorobenzene	ND		0.0019	0.00036	mg/Kg	☼	01/31/25 09:53	02/01/25 04:13	1
1,2,3-Trichloropropane	ND		0.0019	0.00040	mg/Kg	☼	01/31/25 09:53	02/01/25 04:13	1
1,2,4-Trichlorobenzene	ND		0.0019	0.00040	mg/Kg	☼	01/31/25 09:53	02/01/25 04:13	1
1,2,4-Trimethylbenzene	ND		0.0019	0.00027	mg/Kg	☼	01/31/25 09:53	02/01/25 04:13	1
1,2-Dibromo-3-Chloropropane	ND		0.0097	0.0032	mg/Kg	☼	01/31/25 09:53	02/01/25 04:13	1
1,2-Dibromoethane	ND		0.00097	0.00020	mg/Kg	☼	01/31/25 09:53	02/01/25 04:13	1
1,2-Dichlorobenzene	ND		0.00097	0.00024	mg/Kg	☼	01/31/25 09:53	02/01/25 04:13	1
1,2-Dichloroethane	ND		0.00097	0.00027	mg/Kg	☼	01/31/25 09:53	02/01/25 04:13	1
1,2-Dichloropropane	ND		0.00097	0.00027	mg/Kg	☼	01/31/25 09:53	02/01/25 04:13	1
1,3,5-Trimethylbenzene	ND		0.0019	0.00026	mg/Kg	☼	01/31/25 09:53	02/01/25 04:13	1
1,3-Dichlorobenzene	ND		0.00097	0.00024	mg/Kg	☼	01/31/25 09:53	02/01/25 04:13	1
1,3-Dichloropropane	ND		0.00097	0.00029	mg/Kg	☼	01/31/25 09:53	02/01/25 04:13	1
1,4-Dichlorobenzene	ND		0.00097	0.00030	mg/Kg	☼	01/31/25 09:53	02/01/25 04:13	1
2,2-Dichloropropane	ND		0.0048	0.00026	mg/Kg	☼	01/31/25 09:53	02/01/25 04:13	1
2-Butanone (MEK)	ND		0.019	0.0044	mg/Kg	☼	01/31/25 09:53	02/01/25 04:13	1
2-Chlorotoluene	ND		0.00097	0.00024	mg/Kg	☼	01/31/25 09:53	02/01/25 04:13	1
2-Hexanone	ND		0.019	0.0030	mg/Kg	☼	01/31/25 09:53	02/01/25 04:13	1
4-Chlorotoluene	ND		0.00097	0.00023	mg/Kg	☼	01/31/25 09:53	02/01/25 04:13	1
4-Methyl-2-pentanone (MIBK)	ND		0.019	0.0028	mg/Kg	☼	01/31/25 09:53	02/01/25 04:13	1
Acetone	**0.021**		0.019	0.0095	mg/Kg	☼	01/31/25 09:53	02/01/25 04:13	1
Benzene	**0.00029**	**J**	0.00097	0.00025	mg/Kg	☼	01/31/25 09:53	02/01/25 04:13	1
Bromobenzene	ND		0.00097	0.00020	mg/Kg	☼	01/31/25 09:53	02/01/25 04:13	1
Bromochloromethane	ND		0.0019	0.00043	mg/Kg	☼	01/31/25 09:53	02/01/25 04:13	1
Bromodichloromethane	ND		0.00097	0.00031	mg/Kg	☼	01/31/25 09:53	02/01/25 04:13	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB66-15
Date Collected: 01/29/25 11:00
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0048	0.0013	mg/Kg	☼	01/31/25 09:53	02/01/25 04:13	1
Bromomethane	ND		0.019	0.0064	mg/Kg	☼	01/31/25 09:53	02/01/25 04:13	1
cis-1,2-Dichloroethene	ND		0.00097	0.00033	mg/Kg	☼	01/31/25 09:53	02/01/25 04:13	1
cis-1,3-Dichloropropene	ND		0.00097	0.00034	mg/Kg	☼	01/31/25 09:53	02/01/25 04:13	1
Carbon disulfide	ND		0.0097	0.00039	mg/Kg	☼	01/31/25 09:53	02/01/25 04:13	1
Carbon tetrachloride	ND		0.00097	0.00029	mg/Kg	☼	01/31/25 09:53	02/01/25 04:13	1
Chlorobenzene	ND		0.00097	0.00026	mg/Kg	☼	01/31/25 09:53	02/01/25 04:13	1
Chloroethane	ND		0.0019	0.00072	mg/Kg	☼	01/31/25 09:53	02/01/25 04:13	1
Chloroform	ND		0.00097	0.00057	mg/Kg	☼	01/31/25 09:53	02/01/25 04:13	1
Chloromethane	ND		0.019	0.0015	mg/Kg	☼	01/31/25 09:53	02/01/25 04:13	1
Dibromochloromethane	ND		0.0019	0.00026	mg/Kg	☼	01/31/25 09:53	02/01/25 04:13	1
Dibromomethane	ND		0.00097	0.00029	mg/Kg	☼	01/31/25 09:53	02/01/25 04:13	1
Dichlorodifluoromethane	ND		0.0019	0.00044	mg/Kg	☼	01/31/25 09:53	02/01/25 04:13	1
Di-isopropyl ether (DIPE)	ND		0.00097	0.00048	mg/Kg	☼	01/31/25 09:53	02/01/25 04:13	1
Ethanol	ND		0.24	0.089	mg/Kg	☼	01/31/25 09:53	02/01/25 04:13	1
Ethylbenzene	ND		0.00097	0.00020	mg/Kg	☼	01/31/25 09:53	02/01/25 04:13	1
Ethyl-t-butyl ether (ETBE)	ND		0.00097	0.00023	mg/Kg	☼	01/31/25 09:53	02/01/25 04:13	1
Isopropylbenzene	ND		0.00097	0.00027	mg/Kg	☼	01/31/25 09:53	02/01/25 04:13	1
Methylene Chloride	ND		0.0097	0.0030	mg/Kg	☼	01/31/25 09:53	02/01/25 04:13	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0019	0.00018	mg/Kg	☼	01/31/25 09:53	02/01/25 04:13	1
Naphthalene	ND		0.0097	0.0038	mg/Kg	☼	01/31/25 09:53	02/01/25 04:13	1
n-Butylbenzene	ND		0.00097	0.00020	mg/Kg	☼	01/31/25 09:53	02/01/25 04:13	1
N-Propylbenzene	ND		0.0019	0.00025	mg/Kg	☼	01/31/25 09:53	02/01/25 04:13	1
o-Xylene	ND		0.00097	0.00025	mg/Kg	☼	01/31/25 09:53	02/01/25 04:13	1
m,p-Xylene	ND		0.0019	0.00046	mg/Kg	☼	01/31/25 09:53	02/01/25 04:13	1
p-Isopropyltoluene	ND		0.00097	0.00027	mg/Kg	☼	01/31/25 09:53	02/01/25 04:13	1
sec-Butylbenzene	ND		0.00097	0.00026	mg/Kg	☼	01/31/25 09:53	02/01/25 04:13	1
Styrene	ND		0.00097	0.00031	mg/Kg	☼	01/31/25 09:53	02/01/25 04:13	1
trans-1,2-Dichloroethene	ND		0.00097	0.00029	mg/Kg	☼	01/31/25 09:53	02/01/25 04:13	1
trans-1,3-Dichloropropene	ND		0.0019	0.00027	mg/Kg	☼	01/31/25 09:53	02/01/25 04:13	1
Tert-amyl-methyl ether (TAME)	ND		0.00097	0.00019	mg/Kg	☼	01/31/25 09:53	02/01/25 04:13	1
tert-Butyl alcohol (TBA)	ND		0.019	0.0067	mg/Kg	☼	01/31/25 09:53	02/01/25 04:13	1
tert-Butylbenzene	ND		0.00097	0.00025	mg/Kg	☼	01/31/25 09:53	02/01/25 04:13	1
Tetrachloroethene	ND		0.00097	0.00022	mg/Kg	☼	01/31/25 09:53	02/01/25 04:13	1
Toluene	ND		0.00097	0.00026	mg/Kg	☼	01/31/25 09:53	02/01/25 04:13	1
Trichloroethene	ND		0.0019	0.00037	mg/Kg	☼	01/31/25 09:53	02/01/25 04:13	1
Trichlorofluoromethane	ND		0.0097	0.00026	mg/Kg	☼	01/31/25 09:53	02/01/25 04:13	1
Vinyl acetate	ND	*+	0.0097	0.0038	mg/Kg	☼	01/31/25 09:53	02/01/25 04:13	1
Vinyl chloride	ND		0.00097	0.00037	mg/Kg	☼	01/31/25 09:53	02/01/25 04:13	1
Xylenes, Total	ND		0.0019	0.00058	mg/Kg	☼	01/31/25 09:53	02/01/25 04:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*126*		*32 - 179*	*01/31/25 09:53*	*02/01/25 04:13*	*1*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*	*01/31/25 09:53*	*02/01/25 04:13*	*1*
Dibromofluoromethane (Surr)	*121*		*58 - 147*	*01/31/25 09:53*	*02/01/25 04:13*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*	*01/31/25 09:53*	*02/01/25 04:13*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB71-2
Date Collected: 01/29/25 11:30
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.18	0.053	mg/Kg	☼	01/31/25 09:53	02/01/25 04:58	200
1,1,1-Trichloroethane	ND		0.18	0.043	mg/Kg	☼	01/31/25 09:53	02/01/25 04:58	200
1,1,2,2-Tetrachloroethane	ND		0.37	0.099	mg/Kg	☼	01/31/25 09:53	02/01/25 04:58	200
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.8	0.084	mg/Kg	☼	01/31/25 09:53	02/01/25 04:58	200
1,1,2-Trichloroethane	ND		0.18	0.085	mg/Kg	☼	01/31/25 09:53	02/01/25 04:58	200
1,1-Dichloroethane	ND	*+	0.18	0.051	mg/Kg	☼	01/31/25 09:53	02/01/25 04:58	200
1,1-Dichloroethene	ND		0.18	0.048	mg/Kg	☼	01/31/25 09:53	02/01/25 04:58	200
1,1-Dichloropropene	ND		0.37	0.071	mg/Kg	☼	01/31/25 09:53	02/01/25 04:58	200
1,2,3-Trichlorobenzene	ND		0.37	0.069	mg/Kg	☼	01/31/25 09:53	02/01/25 04:58	200
1,2,3-Trichloropropane	ND		0.37	0.077	mg/Kg	☼	01/31/25 09:53	02/01/25 04:58	200
1,2,4-Trichlorobenzene	ND		0.37	0.075	mg/Kg	☼	01/31/25 09:53	02/01/25 04:58	200
1,2,4-Trimethylbenzene	**0.22**	**J**	0.37	0.051	mg/Kg	☼	01/31/25 09:53	02/01/25 04:58	200
1,2-Dibromo-3-Chloropropane	ND		1.8	0.61	mg/Kg	☼	01/31/25 09:53	02/01/25 04:58	200
1,2-Dibromoethane	ND		0.18	0.038	mg/Kg	☼	01/31/25 09:53	02/01/25 04:58	200
1,2-Dichlorobenzene	ND		0.18	0.046	mg/Kg	☼	01/31/25 09:53	02/01/25 04:58	200
1,2-Dichloroethane	ND		0.18	0.050	mg/Kg	☼	01/31/25 09:53	02/01/25 04:58	200
1,2-Dichloropropane	ND		0.18	0.050	mg/Kg	☼	01/31/25 09:53	02/01/25 04:58	200
1,3,5-Trimethylbenzene	ND		0.37	0.049	mg/Kg	☼	01/31/25 09:53	02/01/25 04:58	200
1,3-Dichlorobenzene	ND		0.18	0.046	mg/Kg	☼	01/31/25 09:53	02/01/25 04:58	200
1,3-Dichloropropane	ND		0.18	0.054	mg/Kg	☼	01/31/25 09:53	02/01/25 04:58	200
1,4-Dichlorobenzene	ND		0.18	0.056	mg/Kg	☼	01/31/25 09:53	02/01/25 04:58	200
2,2-Dichloropropane	ND		0.91	0.050	mg/Kg	☼	01/31/25 09:53	02/01/25 04:58	200
2-Butanone (MEK)	ND		3.7	0.82	mg/Kg	☼	01/31/25 09:53	02/01/25 04:58	200
2-Chlorotoluene	ND		0.18	0.046	mg/Kg	☼	01/31/25 09:53	02/01/25 04:58	200
2-Hexanone	ND		3.7	0.56	mg/Kg	☼	01/31/25 09:53	02/01/25 04:58	200
4-Chlorotoluene	ND		0.18	0.044	mg/Kg	☼	01/31/25 09:53	02/01/25 04:58	200
4-Methyl-2-pentanone (MIBK)	ND		3.7	0.53	mg/Kg	☼	01/31/25 09:53	02/01/25 04:58	200
Acetone	ND		3.7	1.8	mg/Kg	☼	01/31/25 09:53	02/01/25 04:58	200
Benzene	ND		0.18	0.047	mg/Kg	☼	01/31/25 09:53	02/01/25 04:58	200
Bromobenzene	ND		0.18	0.038	mg/Kg	☼	01/31/25 09:53	02/01/25 04:58	200
Bromochloromethane	ND		0.37	0.081	mg/Kg	☼	01/31/25 09:53	02/01/25 04:58	200
Bromodichloromethane	ND		0.18	0.059	mg/Kg	☼	01/31/25 09:53	02/01/25 04:58	200
Bromoform	ND		0.91	0.24	mg/Kg	☼	01/31/25 09:53	02/01/25 04:58	200
Bromomethane	ND		3.7	1.2	mg/Kg	☼	01/31/25 09:53	02/01/25 04:58	200
cis-1,2-Dichloroethene	ND		0.18	0.062	mg/Kg	☼	01/31/25 09:53	02/01/25 04:58	200
cis-1,3-Dichloropropene	ND		0.18	0.064	mg/Kg	☼	01/31/25 09:53	02/01/25 04:58	200
Carbon disulfide	ND		1.8	0.073	mg/Kg	☼	01/31/25 09:53	02/01/25 04:58	200
Carbon tetrachloride	ND		0.18	0.055	mg/Kg	☼	01/31/25 09:53	02/01/25 04:58	200
Chlorobenzene	ND		0.18	0.049	mg/Kg	☼	01/31/25 09:53	02/01/25 04:58	200
Chloroethane	ND		0.37	0.14	mg/Kg	☼	01/31/25 09:53	02/01/25 04:58	200
Chloroform	ND		0.18	0.11	mg/Kg	☼	01/31/25 09:53	02/01/25 04:58	200
Chloromethane	ND		3.7	0.28	mg/Kg	☼	01/31/25 09:53	02/01/25 04:58	200
Dibromochloromethane	ND		0.37	0.050	mg/Kg	☼	01/31/25 09:53	02/01/25 04:58	200
Dibromomethane	ND		0.18	0.056	mg/Kg	☼	01/31/25 09:53	02/01/25 04:58	200
Dichlorodifluoromethane	ND		0.37	0.083	mg/Kg	☼	01/31/25 09:53	02/01/25 04:58	200
Di-isopropyl ether (DIPE)	ND		0.18	0.091	mg/Kg	☼	01/31/25 09:53	02/01/25 04:58	200
Ethanol	ND		46	17	mg/Kg	☼	01/31/25 09:53	02/01/25 04:58	200
Ethylbenzene	ND		0.18	0.038	mg/Kg	☼	01/31/25 09:53	02/01/25 04:58	200
Ethyl-t-butyl ether (ETBE)	ND		0.18	0.043	mg/Kg	☼	01/31/25 09:53	02/01/25 04:58	200

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB71-2
Date Collected: 01/29/25 11:30
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	**0.26**		0.18	0.050	mg/Kg	☼	01/31/25 09:53	02/01/25 04:58	200
Methylene Chloride	ND		1.8	0.57	mg/Kg	☼	01/31/25 09:53	02/01/25 04:58	200
Methyl-t-Butyl Ether (MTBE)	ND		0.37	0.034	mg/Kg	☼	01/31/25 09:53	02/01/25 04:58	200
Naphthalene	**1.9**		1.8	0.72	mg/Kg	☼	01/31/25 09:53	02/01/25 04:58	200
n-Butylbenzene	**0.52**		0.18	0.038	mg/Kg	☼	01/31/25 09:53	02/01/25 04:58	200
N-Propylbenzene	**0.35**	**J**	0.37	0.047	mg/Kg	☼	01/31/25 09:53	02/01/25 04:58	200
o-Xylene	ND		0.18	0.047	mg/Kg	☼	01/31/25 09:53	02/01/25 04:58	200
m,p-Xylene	ND		0.37	0.086	mg/Kg	☼	01/31/25 09:53	02/01/25 04:58	200
p-Isopropyltoluene	**0.13**	**J**	0.18	0.051	mg/Kg	☼	01/31/25 09:53	02/01/25 04:58	200
sec-Butylbenzene	**0.31**		0.18	0.050	mg/Kg	☼	01/31/25 09:53	02/01/25 04:58	200
Styrene	ND		0.18	0.058	mg/Kg	☼	01/31/25 09:53	02/01/25 04:58	200
trans-1,2-Dichloroethene	ND		0.18	0.055	mg/Kg	☼	01/31/25 09:53	02/01/25 04:58	200
trans-1,3-Dichloropropene	ND		0.37	0.051	mg/Kg	☼	01/31/25 09:53	02/01/25 04:58	200
Tert-amyl-methyl ether (TAME)	ND		0.18	0.035	mg/Kg	☼	01/31/25 09:53	02/01/25 04:58	200
tert-Butyl alcohol (TBA)	ND		3.7	1.3	mg/Kg	☼	01/31/25 09:53	02/01/25 04:58	200
tert-Butylbenzene	ND		0.18	0.046	mg/Kg	☼	01/31/25 09:53	02/01/25 04:58	200
Tetrachloroethene	ND		0.18	0.041	mg/Kg	☼	01/31/25 09:53	02/01/25 04:58	200
Toluene	ND		0.18	0.049	mg/Kg	☼	01/31/25 09:53	02/01/25 04:58	200
Trichloroethene	ND		0.37	0.071	mg/Kg	☼	01/31/25 09:53	02/01/25 04:58	200
Trichlorofluoromethane	ND		1.8	0.050	mg/Kg	☼	01/31/25 09:53	02/01/25 04:58	200
Vinyl acetate	ND	*+	1.8	0.71	mg/Kg	☼	01/31/25 09:53	02/01/25 04:58	200
Vinyl chloride	ND		0.18	0.069	mg/Kg	☼	01/31/25 09:53	02/01/25 04:58	200
Xylenes, Total	ND		0.37	0.11	mg/Kg	☼	01/31/25 09:53	02/01/25 04:58	200

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*32 - 179*	*01/31/25 09:53*	*02/01/25 04:58*	*200*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*	*01/31/25 09:53*	*02/01/25 04:58*	*200*
Dibromofluoromethane (Surr)	*109*		*58 - 147*	*01/31/25 09:53*	*02/01/25 04:58*	*200*
Toluene-d8 (Surr)	*101*		*80 - 120*	*01/31/25 09:53*	*02/01/25 04:58*	*200*

Client Sample ID: SB71-5
Date Collected: 01/29/25 11:35
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00087	0.00025	mg/Kg	☼	01/31/25 09:53	02/03/25 13:26	1
1,1,1-Trichloroethane	ND		0.00087	0.00020	mg/Kg	☼	01/31/25 09:53	02/03/25 13:26	1
1,1,2,2-Tetrachloroethane	ND		0.0017	0.00047	mg/Kg	☼	01/31/25 09:53	02/03/25 13:26	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0087	0.00040	mg/Kg	☼	01/31/25 09:53	02/03/25 13:26	1
1,1,2-Trichloroethane	ND		0.00087	0.00040	mg/Kg	☼	01/31/25 09:53	02/03/25 13:26	1
1,1-Dichloroethane	ND		0.00087	0.00024	mg/Kg	☼	01/31/25 09:53	02/03/25 13:26	1
1,1-Dichloroethene	ND		0.00087	0.00023	mg/Kg	☼	01/31/25 09:53	02/03/25 13:26	1
1,1-Dichloropropene	ND		0.0017	0.00034	mg/Kg	☼	01/31/25 09:53	02/03/25 13:26	1
1,2,3-Trichlorobenzene	ND		0.0017	0.00033	mg/Kg	☼	01/31/25 09:53	02/03/25 13:26	1
1,2,3-Trichloropropane	ND		0.0017	0.00036	mg/Kg	☼	01/31/25 09:53	02/03/25 13:26	1
1,2,4-Trichlorobenzene	ND		0.0017	0.00036	mg/Kg	☼	01/31/25 09:53	02/03/25 13:26	1
1,2,4-Trimethylbenzene	ND		0.0017	0.00024	mg/Kg	☼	01/31/25 09:53	02/03/25 13:26	1
1,2-Dibromo-3-Chloropropane	ND		0.0087	0.0029	mg/Kg	☼	01/31/25 09:53	02/03/25 13:26	1
1,2-Dibromoethane	ND		0.00087	0.00018	mg/Kg	☼	01/31/25 09:53	02/03/25 13:26	1
1,2-Dichlorobenzene	ND		0.00087	0.00022	mg/Kg	☼	01/31/25 09:53	02/03/25 13:26	1
1,2-Dichloroethane	ND		0.00087	0.00024	mg/Kg	☼	01/31/25 09:53	02/03/25 13:26	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB71-5
Date Collected: 01/29/25 11:35
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.00087	0.00024	mg/Kg	☼	01/31/25 09:53	02/03/25 13:26	1
1,3,5-Trimethylbenzene	ND		0.0017	0.00023	mg/Kg	☼	01/31/25 09:53	02/03/25 13:26	1
1,3-Dichlorobenzene	ND		0.00087	0.00022	mg/Kg	☼	01/31/25 09:53	02/03/25 13:26	1
1,3-Dichloropropane	ND		0.00087	0.00026	mg/Kg	☼	01/31/25 09:53	02/03/25 13:26	1
1,4-Dichlorobenzene	ND		0.00087	0.00027	mg/Kg	☼	01/31/25 09:53	02/03/25 13:26	1
2,2-Dichloropropane	ND		0.0044	0.00024	mg/Kg	☼	01/31/25 09:53	02/03/25 13:26	1
2-Butanone (MEK)	ND		0.017	0.0039	mg/Kg	☼	01/31/25 09:53	02/03/25 13:26	1
2-Chlorotoluene	ND		0.00087	0.00022	mg/Kg	☼	01/31/25 09:53	02/03/25 13:26	1
2-Hexanone	ND		0.017	0.0027	mg/Kg	☼	01/31/25 09:53	02/03/25 13:26	1
4-Chlorotoluene	ND		0.00087	0.00021	mg/Kg	☼	01/31/25 09:53	02/03/25 13:26	1
4-Methyl-2-pentanone (MIBK)	ND		0.017	0.0025	mg/Kg	☼	01/31/25 09:53	02/03/25 13:26	1
Acetone	**0.039**		0.017	0.0086	mg/Kg	☼	01/31/25 09:53	02/03/25 13:26	1
Benzene	**0.00036**	**J**	0.00087	0.00022	mg/Kg	☼	01/31/25 09:53	02/03/25 13:26	1
Bromobenzene	ND		0.00087	0.00018	mg/Kg	☼	01/31/25 09:53	02/03/25 13:26	1
Bromochloromethane	ND		0.0017	0.00039	mg/Kg	☼	01/31/25 09:53	02/03/25 13:26	1
Bromodichloromethane	ND		0.00087	0.00028	mg/Kg	☼	01/31/25 09:53	02/03/25 13:26	1
Bromoform	ND		0.0044	0.0012	mg/Kg	☼	01/31/25 09:53	02/03/25 13:26	1
Bromomethane	ND		0.017	0.0057	mg/Kg	☼	01/31/25 09:53	02/03/25 13:26	1
cis-1,2-Dichloroethene	ND		0.00087	0.00029	mg/Kg	☼	01/31/25 09:53	02/03/25 13:26	1
cis-1,3-Dichloropropene	ND		0.00087	0.00030	mg/Kg	☼	01/31/25 09:53	02/03/25 13:26	1
Carbon disulfide	**0.00075**	**J**	0.0087	0.00035	mg/Kg	☼	01/31/25 09:53	02/03/25 13:26	1
Carbon tetrachloride	ND		0.00087	0.00026	mg/Kg	☼	01/31/25 09:53	02/03/25 13:26	1
Chlorobenzene	ND		0.00087	0.00023	mg/Kg	☼	01/31/25 09:53	02/03/25 13:26	1
Chloroethane	ND		0.0017	0.00065	mg/Kg	☼	01/31/25 09:53	02/03/25 13:26	1
Chloroform	ND		0.00087	0.00051	mg/Kg	☼	01/31/25 09:53	02/03/25 13:26	1
Chloromethane	ND		0.017	0.0013	mg/Kg	☼	01/31/25 09:53	02/03/25 13:26	1
Dibromochloromethane	ND		0.0017	0.00024	mg/Kg	☼	01/31/25 09:53	02/03/25 13:26	1
Dibromomethane	ND		0.00087	0.00027	mg/Kg	☼	01/31/25 09:53	02/03/25 13:26	1
Dichlorodifluoromethane	ND		0.0017	0.00039	mg/Kg	☼	01/31/25 09:53	02/03/25 13:26	1
Di-isopropyl ether (DIPE)	ND		0.00087	0.00044	mg/Kg	☼	01/31/25 09:53	02/03/25 13:26	1
Ethanol	ND		0.22	0.080	mg/Kg	☼	01/31/25 09:53	02/03/25 13:26	1
Ethylbenzene	ND		0.00087	0.00018	mg/Kg	☼	01/31/25 09:53	02/03/25 13:26	1
Ethyl-t-butyl ether (ETBE)	ND		0.00087	0.00021	mg/Kg	☼	01/31/25 09:53	02/03/25 13:26	1
Isopropylbenzene	ND		0.00087	0.00024	mg/Kg	☼	01/31/25 09:53	02/03/25 13:26	1
Methylene Chloride	ND		0.0087	0.0027	mg/Kg	☼	01/31/25 09:53	02/03/25 13:26	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0017	0.00016	mg/Kg	☼	01/31/25 09:53	02/03/25 13:26	1
Naphthalene	ND		0.0087	0.0034	mg/Kg	☼	01/31/25 09:53	02/03/25 13:26	1
n-Butylbenzene	ND		0.00087	0.00018	mg/Kg	☼	01/31/25 09:53	02/03/25 13:26	1
N-Propylbenzene	ND		0.0017	0.00023	mg/Kg	☼	01/31/25 09:53	02/03/25 13:26	1
o-Xylene	ND		0.00087	0.00022	mg/Kg	☼	01/31/25 09:53	02/03/25 13:26	1
m,p-Xylene	ND		0.0017	0.00041	mg/Kg	☼	01/31/25 09:53	02/03/25 13:26	1
p-Isopropyltoluene	ND		0.00087	0.00025	mg/Kg	☼	01/31/25 09:53	02/03/25 13:26	1
sec-Butylbenzene	ND		0.00087	0.00024	mg/Kg	☼	01/31/25 09:53	02/03/25 13:26	1
Styrene	ND		0.00087	0.00028	mg/Kg	☼	01/31/25 09:53	02/03/25 13:26	1
trans-1,2-Dichloroethene	ND		0.00087	0.00026	mg/Kg	☼	01/31/25 09:53	02/03/25 13:26	1
trans-1,3-Dichloropropene	ND		0.0017	0.00024	mg/Kg	☼	01/31/25 09:53	02/03/25 13:26	1
Tert-amyl-methyl ether (TAME)	ND		0.00087	0.00017	mg/Kg	☼	01/31/25 09:53	02/03/25 13:26	1
tert-Butyl alcohol (TBA)	**0.0096**	**J**	0.017	0.0061	mg/Kg	☼	01/31/25 09:53	02/03/25 13:26	1
tert-Butylbenzene	ND		0.00087	0.00022	mg/Kg	☼	01/31/25 09:53	02/03/25 13:26	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB71-5
Date Collected: 01/29/25 11:35
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.00087	0.00019	mg/Kg	☼	01/31/25 09:53	02/03/25 13:26	1
Toluene	ND		0.00087	0.00023	mg/Kg	☼	01/31/25 09:53	02/03/25 13:26	1
Trichloroethene	**0.0026**		0.0017	0.00034	mg/Kg	☼	01/31/25 09:53	02/03/25 13:26	1
Trichlorofluoromethane	ND		0.0087	0.00024	mg/Kg	☼	01/31/25 09:53	02/03/25 13:26	1
Vinyl acetate	ND		0.0087	0.0034	mg/Kg	☼	01/31/25 09:53	02/03/25 13:26	1
Vinyl chloride	ND		0.00087	0.00033	mg/Kg	☼	01/31/25 09:53	02/03/25 13:26	1
Xylenes, Total	ND		0.0017	0.00052	mg/Kg	☼	01/31/25 09:53	02/03/25 13:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*113*		*32 - 179*	*01/31/25 09:53*	*02/03/25 13:26*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*	*01/31/25 09:53*	*02/03/25 13:26*	*1*
Dibromofluoromethane (Surr)	*104*		*58 - 147*	*01/31/25 09:53*	*02/03/25 13:26*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*	*01/31/25 09:53*	*02/03/25 13:26*	*1*

Client Sample ID: SB71-15
Date Collected: 01/29/25 11:40
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00097	0.00028	mg/Kg	☼	01/31/25 09:53	02/02/25 18:57	1
1,1,1-Trichloroethane	ND		0.00097	0.00023	mg/Kg	☼	01/31/25 09:53	02/02/25 18:57	1
1,1,2,2-Tetrachloroethane	ND		0.0019	0.00053	mg/Kg	☼	01/31/25 09:53	02/02/25 18:57	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0097	0.00045	mg/Kg	☼	01/31/25 09:53	02/02/25 18:57	1
1,1,2-Trichloroethane	ND		0.00097	0.00045	mg/Kg	☼	01/31/25 09:53	02/02/25 18:57	1
1,1-Dichloroethane	ND		0.00097	0.00027	mg/Kg	☼	01/31/25 09:53	02/02/25 18:57	1
1,1-Dichloroethene	ND		0.00097	0.00026	mg/Kg	☼	01/31/25 09:53	02/02/25 18:57	1
1,1-Dichloropropene	ND		0.0019	0.00038	mg/Kg	☼	01/31/25 09:53	02/02/25 18:57	1
1,2,3-Trichlorobenzene	ND		0.0019	0.00037	mg/Kg	☼	01/31/25 09:53	02/02/25 18:57	1
1,2,3-Trichloropropane	ND		0.0019	0.00041	mg/Kg	☼	01/31/25 09:53	02/02/25 18:57	1
1,2,4-Trichlorobenzene	ND		0.0019	0.00040	mg/Kg	☼	01/31/25 09:53	02/02/25 18:57	1
1,2,4-Trimethylbenzene	ND		0.0019	0.00027	mg/Kg	☼	01/31/25 09:53	02/02/25 18:57	1
1,2-Dibromo-3-Chloropropane	ND		0.0097	0.0032	mg/Kg	☼	01/31/25 09:53	02/02/25 18:57	1
1,2-Dibromoethane	ND		0.00097	0.00020	mg/Kg	☼	01/31/25 09:53	02/02/25 18:57	1
1,2-Dichlorobenzene	ND		0.00097	0.00024	mg/Kg	☼	01/31/25 09:53	02/02/25 18:57	1
1,2-Dichloroethane	ND		0.00097	0.00027	mg/Kg	☼	01/31/25 09:53	02/02/25 18:57	1
1,2-Dichloropropane	ND		0.00097	0.00027	mg/Kg	☼	01/31/25 09:53	02/02/25 18:57	1
1,3,5-Trimethylbenzene	ND		0.0019	0.00026	mg/Kg	☼	01/31/25 09:53	02/02/25 18:57	1
1,3-Dichlorobenzene	ND		0.00097	0.00025	mg/Kg	☼	01/31/25 09:53	02/02/25 18:57	1
1,3-Dichloropropane	ND		0.00097	0.00029	mg/Kg	☼	01/31/25 09:53	02/02/25 18:57	1
1,4-Dichlorobenzene	ND		0.00097	0.00030	mg/Kg	☼	01/31/25 09:53	02/02/25 18:57	1
2,2-Dichloropropane	ND		0.0049	0.00026	mg/Kg	☼	01/31/25 09:53	02/02/25 18:57	1
2-Butanone (MEK)	ND		0.019	0.0044	mg/Kg	☼	01/31/25 09:53	02/02/25 18:57	1
2-Chlorotoluene	ND		0.00097	0.00025	mg/Kg	☼	01/31/25 09:53	02/02/25 18:57	1
2-Hexanone	ND		0.019	0.0030	mg/Kg	☼	01/31/25 09:53	02/02/25 18:57	1
4-Chlorotoluene	ND		0.00097	0.00024	mg/Kg	☼	01/31/25 09:53	02/02/25 18:57	1
4-Methyl-2-pentanone (MIBK)	ND		0.019	0.0028	mg/Kg	☼	01/31/25 09:53	02/02/25 18:57	1
Acetone	**0.025**		0.019	0.0096	mg/Kg	☼	01/31/25 09:53	02/02/25 18:57	1
Benzene	**0.0023**		0.00097	0.00025	mg/Kg	☼	01/31/25 09:53	02/02/25 18:57	1
Bromobenzene	ND		0.00097	0.00020	mg/Kg	☼	01/31/25 09:53	02/02/25 18:57	1
Bromochloromethane	ND		0.0019	0.00043	mg/Kg	☼	01/31/25 09:53	02/02/25 18:57	1
Bromodichloromethane	ND		0.00097	0.00032	mg/Kg	☼	01/31/25 09:53	02/02/25 18:57	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB71-15
Date Collected: 01/29/25 11:40
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0049	0.0013	mg/Kg	☼	01/31/25 09:53	02/02/25 18:57	1
Bromomethane	ND		0.019	0.0064	mg/Kg	☼	01/31/25 09:53	02/02/25 18:57	1
cis-1,2-Dichloroethene	ND		0.00097	0.00033	mg/Kg	☼	01/31/25 09:53	02/02/25 18:57	1
cis-1,3-Dichloropropene	ND		0.00097	0.00034	mg/Kg	☼	01/31/25 09:53	02/02/25 18:57	1
Carbon disulfide	ND		0.0097	0.00039	mg/Kg	☼	01/31/25 09:53	02/02/25 18:57	1
Carbon tetrachloride	ND		0.00097	0.00029	mg/Kg	☼	01/31/25 09:53	02/02/25 18:57	1
Chlorobenzene	ND		0.00097	0.00026	mg/Kg	☼	01/31/25 09:53	02/02/25 18:57	1
Chloroethane	ND		0.0019	0.00072	mg/Kg	☼	01/31/25 09:53	02/02/25 18:57	1
Chloroform	ND		0.00097	0.00057	mg/Kg	☼	01/31/25 09:53	02/02/25 18:57	1
Chloromethane	ND		0.019	0.0015	mg/Kg	☼	01/31/25 09:53	02/02/25 18:57	1
Dibromochloromethane	ND		0.0019	0.00027	mg/Kg	☼	01/31/25 09:53	02/02/25 18:57	1
Dibromomethane	ND		0.00097	0.00030	mg/Kg	☼	01/31/25 09:53	02/02/25 18:57	1
Dichlorodifluoromethane	ND		0.0019	0.00044	mg/Kg	☼	01/31/25 09:53	02/02/25 18:57	1
Di-isopropyl ether (DIPE)	ND		0.00097	0.00049	mg/Kg	☼	01/31/25 09:53	02/02/25 18:57	1
Ethanol	ND		0.24	0.090	mg/Kg	☼	01/31/25 09:53	02/02/25 18:57	1
Ethylbenzene	ND		0.00097	0.00020	mg/Kg	☼	01/31/25 09:53	02/02/25 18:57	1
Ethyl-t-butyl ether (ETBE)	ND		0.00097	0.00023	mg/Kg	☼	01/31/25 09:53	02/02/25 18:57	1
Isopropylbenzene	ND		0.00097	0.00027	mg/Kg	☼	01/31/25 09:53	02/02/25 18:57	1
Methylene Chloride	ND		0.0097	0.0030	mg/Kg	☼	01/31/25 09:53	02/02/25 18:57	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0019	0.00018	mg/Kg	☼	01/31/25 09:53	02/02/25 18:57	1
Naphthalene	ND		0.0097	0.0038	mg/Kg	☼	01/31/25 09:53	02/02/25 18:57	1
n-Butylbenzene	ND		0.00097	0.00020	mg/Kg	☼	01/31/25 09:53	02/02/25 18:57	1
N-Propylbenzene	ND		0.0019	0.00025	mg/Kg	☼	01/31/25 09:53	02/02/25 18:57	1
o-Xylene	ND		0.00097	0.00025	mg/Kg	☼	01/31/25 09:53	02/02/25 18:57	1
m,p-Xylene	ND		0.0019	0.00046	mg/Kg	☼	01/31/25 09:53	02/02/25 18:57	1
p-Isopropyltoluene	ND		0.00097	0.00027	mg/Kg	☼	01/31/25 09:53	02/02/25 18:57	1
sec-Butylbenzene	ND		0.00097	0.00027	mg/Kg	☼	01/31/25 09:53	02/02/25 18:57	1
Styrene	ND		0.00097	0.00031	mg/Kg	☼	01/31/25 09:53	02/02/25 18:57	1
trans-1,2-Dichloroethene	ND		0.00097	0.00029	mg/Kg	☼	01/31/25 09:53	02/02/25 18:57	1
trans-1,3-Dichloropropene	ND		0.0019	0.00027	mg/Kg	☼	01/31/25 09:53	02/02/25 18:57	1
Tert-amyl-methyl ether (TAME)	ND		0.00097	0.00019	mg/Kg	☼	01/31/25 09:53	02/02/25 18:57	1
tert-Butyl alcohol (TBA)	ND		0.019	0.0068	mg/Kg	☼	01/31/25 09:53	02/02/25 18:57	1
tert-Butylbenzene	ND		0.00097	0.00025	mg/Kg	☼	01/31/25 09:53	02/02/25 18:57	1
Tetrachloroethene	ND		0.00097	0.00022	mg/Kg	☼	01/31/25 09:53	02/02/25 18:57	1
Toluene	**0.0012**		0.00097	0.00026	mg/Kg	☼	01/31/25 09:53	02/02/25 18:57	1
Trichloroethene	ND		0.0019	0.00038	mg/Kg	☼	01/31/25 09:53	02/02/25 18:57	1
Trichlorofluoromethane	ND		0.0097	0.00027	mg/Kg	☼	01/31/25 09:53	02/02/25 18:57	1
Vinyl acetate	ND		0.0097	0.0038	mg/Kg	☼	01/31/25 09:53	02/02/25 18:57	1
Vinyl chloride	ND		0.00097	0.00037	mg/Kg	☼	01/31/25 09:53	02/02/25 18:57	1
Xylenes, Total	ND		0.0019	0.00058	mg/Kg	☼	01/31/25 09:53	02/02/25 18:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*32 - 179*	*01/31/25 09:53*	*02/02/25 18:57*	*1*
4-Bromofluorobenzene (Surr)	*94*		*80 - 120*	*01/31/25 09:53*	*02/02/25 18:57*	*1*
Dibromofluoromethane (Surr)	*103*		*58 - 147*	*01/31/25 09:53*	*02/02/25 18:57*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*	*01/31/25 09:53*	*02/02/25 18:57*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB72-2
Date Collected: 01/29/25 13:05
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00085	0.00025	mg/Kg	☼	01/31/25 09:53	02/02/25 19:19	1
1,1,1-Trichloroethane	ND		0.00085	0.00020	mg/Kg	☼	01/31/25 09:53	02/02/25 19:19	1
1,1,2,2-Tetrachloroethane	ND		0.0017	0.00046	mg/Kg	☼	01/31/25 09:53	02/02/25 19:19	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0085	0.00039	mg/Kg	☼	01/31/25 09:53	02/02/25 19:19	1
1,1,2-Trichloroethane	ND		0.00085	0.00040	mg/Kg	☼	01/31/25 09:53	02/02/25 19:19	1
1,1-Dichloroethane	ND		0.00085	0.00024	mg/Kg	☼	01/31/25 09:53	02/02/25 19:19	1
1,1-Dichloroethene	ND		0.00085	0.00023	mg/Kg	☼	01/31/25 09:53	02/02/25 19:19	1
1,1-Dichloropropene	ND		0.0017	0.00033	mg/Kg	☼	01/31/25 09:53	02/02/25 19:19	1
1,2,3-Trichlorobenzene	ND		0.0017	0.00032	mg/Kg	☼	01/31/25 09:53	02/02/25 19:19	1
1,2,3-Trichloropropane	ND		0.0017	0.00036	mg/Kg	☼	01/31/25 09:53	02/02/25 19:19	1
1,2,4-Trichlorobenzene	ND		0.0017	0.00035	mg/Kg	☼	01/31/25 09:53	02/02/25 19:19	1
1,2,4-Trimethylbenzene	ND		0.0017	0.00024	mg/Kg	☼	01/31/25 09:53	02/02/25 19:19	1
1,2-Dibromo-3-Chloropropane	ND		0.0085	0.0028	mg/Kg	☼	01/31/25 09:53	02/02/25 19:19	1
1,2-Dibromoethane	ND		0.00085	0.00018	mg/Kg	☼	01/31/25 09:53	02/02/25 19:19	1
1,2-Dichlorobenzene	ND		0.00085	0.00021	mg/Kg	☼	01/31/25 09:53	02/02/25 19:19	1
1,2-Dichloroethane	ND		0.00085	0.00023	mg/Kg	☼	01/31/25 09:53	02/02/25 19:19	1
1,2-Dichloropropane	ND		0.00085	0.00023	mg/Kg	☼	01/31/25 09:53	02/02/25 19:19	1
1,3,5-Trimethylbenzene	ND		0.0017	0.00023	mg/Kg	☼	01/31/25 09:53	02/02/25 19:19	1
1,3-Dichlorobenzene	ND		0.00085	0.00021	mg/Kg	☼	01/31/25 09:53	02/02/25 19:19	1
1,3-Dichloropropane	ND		0.00085	0.00025	mg/Kg	☼	01/31/25 09:53	02/02/25 19:19	1
1,4-Dichlorobenzene	ND		0.00085	0.00026	mg/Kg	☼	01/31/25 09:53	02/02/25 19:19	1
2,2-Dichloropropane	ND		0.0043	0.00023	mg/Kg	☼	01/31/25 09:53	02/02/25 19:19	1
2-Butanone (MEK)	**0.0074**	**J**	0.017	0.0038	mg/Kg	☼	01/31/25 09:53	02/02/25 19:19	1
2-Chlorotoluene	ND		0.00085	0.00021	mg/Kg	☼	01/31/25 09:53	02/02/25 19:19	1
2-Hexanone	ND		0.017	0.0026	mg/Kg	☼	01/31/25 09:53	02/02/25 19:19	1
4-Chlorotoluene	ND		0.00085	0.00021	mg/Kg	☼	01/31/25 09:53	02/02/25 19:19	1
4-Methyl-2-pentanone (MIBK)	ND		0.017	0.0025	mg/Kg	☼	01/31/25 09:53	02/02/25 19:19	1
Acetone	**0.066**		0.017	0.0084	mg/Kg	☼	01/31/25 09:53	02/02/25 19:19	1
Benzene	ND		0.00085	0.00022	mg/Kg	☼	01/31/25 09:53	02/02/25 19:19	1
Bromobenzene	ND		0.00085	0.00018	mg/Kg	☼	01/31/25 09:53	02/02/25 19:19	1
Bromochloromethane	ND		0.0017	0.00038	mg/Kg	☼	01/31/25 09:53	02/02/25 19:19	1
Bromodichloromethane	ND		0.00085	0.00028	mg/Kg	☼	01/31/25 09:53	02/02/25 19:19	1
Bromoform	ND		0.0043	0.0011	mg/Kg	☼	01/31/25 09:53	02/02/25 19:19	1
Bromomethane	ND		0.017	0.0056	mg/Kg	☼	01/31/25 09:53	02/02/25 19:19	1
cis-1,2-Dichloroethene	ND		0.00085	0.00029	mg/Kg	☼	01/31/25 09:53	02/02/25 19:19	1
cis-1,3-Dichloropropene	ND		0.00085	0.00030	mg/Kg	☼	01/31/25 09:53	02/02/25 19:19	1
Carbon disulfide	ND		0.0085	0.00034	mg/Kg	☼	01/31/25 09:53	02/02/25 19:19	1
Carbon tetrachloride	ND		0.00085	0.00025	mg/Kg	☼	01/31/25 09:53	02/02/25 19:19	1
Chlorobenzene	ND		0.00085	0.00023	mg/Kg	☼	01/31/25 09:53	02/02/25 19:19	1
Chloroethane	ND		0.0017	0.00063	mg/Kg	☼	01/31/25 09:53	02/02/25 19:19	1
Chloroform	ND		0.00085	0.00050	mg/Kg	☼	01/31/25 09:53	02/02/25 19:19	1
Chloromethane	ND		0.017	0.0013	mg/Kg	☼	01/31/25 09:53	02/02/25 19:19	1
Dibromochloromethane	ND		0.0017	0.00023	mg/Kg	☼	01/31/25 09:53	02/02/25 19:19	1
Dibromomethane	ND		0.00085	0.00026	mg/Kg	☼	01/31/25 09:53	02/02/25 19:19	1
Dichlorodifluoromethane	ND		0.0017	0.00039	mg/Kg	☼	01/31/25 09:53	02/02/25 19:19	1
Di-isopropyl ether (DIPE)	ND		0.00085	0.00043	mg/Kg	☼	01/31/25 09:53	02/02/25 19:19	1
Ethanol	ND		0.21	0.078	mg/Kg	☼	01/31/25 09:53	02/02/25 19:19	1
Ethylbenzene	ND		0.00085	0.00018	mg/Kg	☼	01/31/25 09:53	02/02/25 19:19	1
Ethyl-t-butyl ether (ETBE)	ND		0.00085	0.00020	mg/Kg	☼	01/31/25 09:53	02/02/25 19:19	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB72-2
Date Collected: 01/29/25 13:05
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.00085	0.00023	mg/Kg	☼	01/31/25 09:53	02/02/25 19:19	1
Methylene Chloride	ND		0.0085	0.0027	mg/Kg	☼	01/31/25 09:53	02/02/25 19:19	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0017	0.00016	mg/Kg	☼	01/31/25 09:53	02/02/25 19:19	1
Naphthalene	ND		0.0085	0.0033	mg/Kg	☼	01/31/25 09:53	02/02/25 19:19	1
n-Butylbenzene	ND		0.00085	0.00018	mg/Kg	☼	01/31/25 09:53	02/02/25 19:19	1
N-Propylbenzene	ND		0.0017	0.00022	mg/Kg	☼	01/31/25 09:53	02/02/25 19:19	1
o-Xylene	ND		0.00085	0.00022	mg/Kg	☼	01/31/25 09:53	02/02/25 19:19	1
m,p-Xylene	ND		0.0017	0.00040	mg/Kg	☼	01/31/25 09:53	02/02/25 19:19	1
p-Isopropyltoluene	ND		0.00085	0.00024	mg/Kg	☼	01/31/25 09:53	02/02/25 19:19	1
sec-Butylbenzene	ND		0.00085	0.00023	mg/Kg	☼	01/31/25 09:53	02/02/25 19:19	1
Styrene	ND		0.00085	0.00027	mg/Kg	☼	01/31/25 09:53	02/02/25 19:19	1
trans-1,2-Dichloroethene	ND		0.00085	0.00026	mg/Kg	☼	01/31/25 09:53	02/02/25 19:19	1
trans-1,3-Dichloropropene	ND		0.0017	0.00024	mg/Kg	☼	01/31/25 09:53	02/02/25 19:19	1
Tert-amyl-methyl ether (TAME)	ND		0.00085	0.00017	mg/Kg	☼	01/31/25 09:53	02/02/25 19:19	1
tert-Butyl alcohol (TBA)	ND		0.017	0.0059	mg/Kg	☼	01/31/25 09:53	02/02/25 19:19	1
tert-Butylbenzene	ND		0.00085	0.00022	mg/Kg	☼	01/31/25 09:53	02/02/25 19:19	1
Tetrachloroethene	ND		0.00085	0.00019	mg/Kg	☼	01/31/25 09:53	02/02/25 19:19	1
Toluene	ND		0.00085	0.00023	mg/Kg	☼	01/31/25 09:53	02/02/25 19:19	1
Trichloroethene	ND		0.0017	0.00033	mg/Kg	☼	01/31/25 09:53	02/02/25 19:19	1
Trichlorofluoromethane	ND		0.0085	0.00023	mg/Kg	☼	01/31/25 09:53	02/02/25 19:19	1
Vinyl acetate	ND		0.0085	0.0033	mg/Kg	☼	01/31/25 09:53	02/02/25 19:19	1
Vinyl chloride	ND		0.00085	0.00032	mg/Kg	☼	01/31/25 09:53	02/02/25 19:19	1
Xylenes, Total	ND		0.0017	0.00051	mg/Kg	☼	01/31/25 09:53	02/02/25 19:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*32 - 179*	*01/31/25 09:53*	*02/02/25 19:19*	*1*
4-Bromofluorobenzene (Surr)	*94*		*80 - 120*	*01/31/25 09:53*	*02/02/25 19:19*	*1*
Dibromofluoromethane (Surr)	*105*		*58 - 147*	*01/31/25 09:53*	*02/02/25 19:19*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*01/31/25 09:53*	*02/02/25 19:19*	*1*

Client Sample ID: SB72-5
Date Collected: 01/29/25 13:15
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00031	mg/Kg	☼	01/31/25 09:53	02/02/25 19:40	1
1,1,1-Trichloroethane	ND		0.0011	0.00025	mg/Kg	☼	01/31/25 09:53	02/02/25 19:40	1
1,1,2,2-Tetrachloroethane	ND		0.0021	0.00058	mg/Kg	☼	01/31/25 09:53	02/02/25 19:40	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00049	mg/Kg	☼	01/31/25 09:53	02/02/25 19:40	1
1,1,2-Trichloroethane	ND		0.0011	0.00049	mg/Kg	☼	01/31/25 09:53	02/02/25 19:40	1
1,1-Dichloroethane	ND		0.0011	0.00030	mg/Kg	☼	01/31/25 09:53	02/02/25 19:40	1
1,1-Dichloroethene	ND		0.0011	0.00028	mg/Kg	☼	01/31/25 09:53	02/02/25 19:40	1
1,1-Dichloropropene	ND		0.0021	0.00041	mg/Kg	☼	01/31/25 09:53	02/02/25 19:40	1
1,2,3-Trichlorobenzene	ND		0.0021	0.00040	mg/Kg	☼	01/31/25 09:53	02/02/25 19:40	1
1,2,3-Trichloropropane	ND		0.0021	0.00044	mg/Kg	☼	01/31/25 09:53	02/02/25 19:40	1
1,2,4-Trichlorobenzene	ND		0.0021	0.00044	mg/Kg	☼	01/31/25 09:53	02/02/25 19:40	1
1,2,4-Trimethylbenzene	ND		0.0021	0.00029	mg/Kg	☼	01/31/25 09:53	02/02/25 19:40	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0035	mg/Kg	☼	01/31/25 09:53	02/02/25 19:40	1
1,2-Dibromoethane	ND		0.0011	0.00022	mg/Kg	☼	01/31/25 09:53	02/02/25 19:40	1
1,2-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	01/31/25 09:53	02/02/25 19:40	1
1,2-Dichloroethane	ND		0.0011	0.00029	mg/Kg	☼	01/31/25 09:53	02/02/25 19:40	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB72-5
Date Collected: 01/29/25 13:15
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.0011	0.00029	mg/Kg	☼	01/31/25 09:53	02/02/25 19:40	1
1,3,5-Trimethylbenzene	ND		0.0021	0.00028	mg/Kg	☼	01/31/25 09:53	02/02/25 19:40	1
1,3-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	01/31/25 09:53	02/02/25 19:40	1
1,3-Dichloropropane	ND		0.0011	0.00031	mg/Kg	☼	01/31/25 09:53	02/02/25 19:40	1
1,4-Dichlorobenzene	ND		0.0011	0.00033	mg/Kg	☼	01/31/25 09:53	02/02/25 19:40	1
2,2-Dichloropropane	ND		0.0053	0.00029	mg/Kg	☼	01/31/25 09:53	02/02/25 19:40	1
2-Butanone (MEK)	**0.010**	**J**	0.021	0.0048	mg/Kg	☼	01/31/25 09:53	02/02/25 19:40	1
2-Chlorotoluene	ND		0.0011	0.00027	mg/Kg	☼	01/31/25 09:53	02/02/25 19:40	1
2-Hexanone	ND		0.021	0.0033	mg/Kg	☼	01/31/25 09:53	02/02/25 19:40	1
4-Chlorotoluene	ND		0.0011	0.00026	mg/Kg	☼	01/31/25 09:53	02/02/25 19:40	1
4-Methyl-2-pentanone (MIBK)	ND		0.021	0.0031	mg/Kg	☼	01/31/25 09:53	02/02/25 19:40	1
Acetone	**0.086**		0.021	0.010	mg/Kg	☼	01/31/25 09:53	02/02/25 19:40	1
Benzene	**0.00034**	**J**	0.0011	0.00027	mg/Kg	☼	01/31/25 09:53	02/02/25 19:40	1
Bromobenzene	ND		0.0011	0.00022	mg/Kg	☼	01/31/25 09:53	02/02/25 19:40	1
Bromochloromethane	ND		0.0021	0.00047	mg/Kg	☼	01/31/25 09:53	02/02/25 19:40	1
Bromodichloromethane	ND		0.0011	0.00034	mg/Kg	☼	01/31/25 09:53	02/02/25 19:40	1
Bromoform	ND		0.0053	0.0014	mg/Kg	☼	01/31/25 09:53	02/02/25 19:40	1
Bromomethane	ND		0.021	0.0070	mg/Kg	☼	01/31/25 09:53	02/02/25 19:40	1
cis-1,2-Dichloroethene	ND		0.0011	0.00036	mg/Kg	☼	01/31/25 09:53	02/02/25 19:40	1
cis-1,3-Dichloropropene	ND		0.0011	0.00037	mg/Kg	☼	01/31/25 09:53	02/02/25 19:40	1
Carbon disulfide	ND		0.011	0.00042	mg/Kg	☼	01/31/25 09:53	02/02/25 19:40	1
Carbon tetrachloride	ND		0.0011	0.00032	mg/Kg	☼	01/31/25 09:53	02/02/25 19:40	1
Chlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	01/31/25 09:53	02/02/25 19:40	1
Chloroethane	ND		0.0021	0.00079	mg/Kg	☼	01/31/25 09:53	02/02/25 19:40	1
Chloroform	ND		0.0011	0.00062	mg/Kg	☼	01/31/25 09:53	02/02/25 19:40	1
Chloromethane	ND		0.021	0.0016	mg/Kg	☼	01/31/25 09:53	02/02/25 19:40	1
Dibromochloromethane	ND		0.0021	0.00029	mg/Kg	☼	01/31/25 09:53	02/02/25 19:40	1
Dibromomethane	ND		0.0011	0.00032	mg/Kg	☼	01/31/25 09:53	02/02/25 19:40	1
Dichlorodifluoromethane	ND		0.0021	0.00048	mg/Kg	☼	01/31/25 09:53	02/02/25 19:40	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00053	mg/Kg	☼	01/31/25 09:53	02/02/25 19:40	1
Ethanol	ND		0.26	0.098	mg/Kg	☼	01/31/25 09:53	02/02/25 19:40	1
Ethylbenzene	ND		0.0011	0.00022	mg/Kg	☼	01/31/25 09:53	02/02/25 19:40	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00025	mg/Kg	☼	01/31/25 09:53	02/02/25 19:40	1
Isopropylbenzene	ND		0.0011	0.00029	mg/Kg	☼	01/31/25 09:53	02/02/25 19:40	1
Methylene Chloride	ND		0.011	0.0033	mg/Kg	☼	01/31/25 09:53	02/02/25 19:40	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0021	0.00020	mg/Kg	☼	01/31/25 09:53	02/02/25 19:40	1
Naphthalene	ND		0.011	0.0042	mg/Kg	☼	01/31/25 09:53	02/02/25 19:40	1
n-Butylbenzene	ND		0.0011	0.00022	mg/Kg	☼	01/31/25 09:53	02/02/25 19:40	1
N-Propylbenzene	ND		0.0021	0.00028	mg/Kg	☼	01/31/25 09:53	02/02/25 19:40	1
o-Xylene	ND		0.0011	0.00027	mg/Kg	☼	01/31/25 09:53	02/02/25 19:40	1
m,p-Xylene	ND		0.0021	0.00050	mg/Kg	☼	01/31/25 09:53	02/02/25 19:40	1
p-Isopropyltoluene	ND		0.0011	0.00030	mg/Kg	☼	01/31/25 09:53	02/02/25 19:40	1
sec-Butylbenzene	ND		0.0011	0.00029	mg/Kg	☼	01/31/25 09:53	02/02/25 19:40	1
Styrene	ND		0.0011	0.00034	mg/Kg	☼	01/31/25 09:53	02/02/25 19:40	1
trans-1,2-Dichloroethene	ND		0.0011	0.00032	mg/Kg	☼	01/31/25 09:53	02/02/25 19:40	1
trans-1,3-Dichloropropene	ND		0.0021	0.00030	mg/Kg	☼	01/31/25 09:53	02/02/25 19:40	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00021	mg/Kg	☼	01/31/25 09:53	02/02/25 19:40	1
tert-Butyl alcohol (TBA)	ND		0.021	0.0074	mg/Kg	☼	01/31/25 09:53	02/02/25 19:40	1
tert-Butylbenzene	ND		0.0011	0.00027	mg/Kg	☼	01/31/25 09:53	02/02/25 19:40	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB72-5
Date Collected: 01/29/25 13:15
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0011	0.00024	mg/Kg	☼	01/31/25 09:53	02/02/25 19:40	1
Toluene	ND		0.0011	0.00029	mg/Kg	☼	01/31/25 09:53	02/02/25 19:40	1
Trichloroethene	ND		0.0021	0.00041	mg/Kg	☼	01/31/25 09:53	02/02/25 19:40	1
Trichlorofluoromethane	ND		0.011	0.00029	mg/Kg	☼	01/31/25 09:53	02/02/25 19:40	1
Vinyl acetate	ND		0.011	0.0041	mg/Kg	☼	01/31/25 09:53	02/02/25 19:40	1
Vinyl chloride	ND		0.0011	0.00040	mg/Kg	☼	01/31/25 09:53	02/02/25 19:40	1
Xylenes, Total	ND		0.0021	0.00064	mg/Kg	☼	01/31/25 09:53	02/02/25 19:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*32 - 179*	*01/31/25 09:53*	*02/02/25 19:40*	*1*
4-Bromofluorobenzene (Surr)	*92*		*80 - 120*	*01/31/25 09:53*	*02/02/25 19:40*	*1*
Dibromofluoromethane (Surr)	*103*		*58 - 147*	*01/31/25 09:53*	*02/02/25 19:40*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*01/31/25 09:53*	*02/02/25 19:40*	*1*

Client Sample ID: SB72-15
Date Collected: 01/29/25 13:25
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0012	0.00036	mg/Kg	☼	01/31/25 09:53	02/02/25 20:02	1
1,1,1-Trichloroethane	ND		0.0012	0.00029	mg/Kg	☼	01/31/25 09:53	02/02/25 20:02	1
1,1,2,2-Tetrachloroethane	ND		0.0025	0.00067	mg/Kg	☼	01/31/25 09:53	02/02/25 20:02	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.012	0.00057	mg/Kg	☼	01/31/25 09:53	02/02/25 20:02	1
1,1,2-Trichloroethane	ND		0.0012	0.00057	mg/Kg	☼	01/31/25 09:53	02/02/25 20:02	1
1,1-Dichloroethane	ND		0.0012	0.00034	mg/Kg	☼	01/31/25 09:53	02/02/25 20:02	1
1,1-Dichloroethene	ND		0.0012	0.00033	mg/Kg	☼	01/31/25 09:53	02/02/25 20:02	1
1,1-Dichloropropene	ND		0.0025	0.00048	mg/Kg	☼	01/31/25 09:53	02/02/25 20:02	1
1,2,3-Trichlorobenzene	ND		0.0025	0.00046	mg/Kg	☼	01/31/25 09:53	02/02/25 20:02	1
1,2,3-Trichloropropane	ND		0.0025	0.00052	mg/Kg	☼	01/31/25 09:53	02/02/25 20:02	1
1,2,4-Trichlorobenzene	ND		0.0025	0.00050	mg/Kg	☼	01/31/25 09:53	02/02/25 20:02	1
1,2,4-Trimethylbenzene	ND		0.0025	0.00034	mg/Kg	☼	01/31/25 09:53	02/02/25 20:02	1
1,2-Dibromo-3-Chloropropane	ND		0.012	0.0041	mg/Kg	☼	01/31/25 09:53	02/02/25 20:02	1
1,2-Dibromoethane	ND		0.0012	0.00025	mg/Kg	☼	01/31/25 09:53	02/02/25 20:02	1
1,2-Dichlorobenzene	ND		0.0012	0.00031	mg/Kg	☼	01/31/25 09:53	02/02/25 20:02	1
1,2-Dichloroethane	ND		0.0012	0.00034	mg/Kg	☼	01/31/25 09:53	02/02/25 20:02	1
1,2-Dichloropropane	ND		0.0012	0.00034	mg/Kg	☼	01/31/25 09:53	02/02/25 20:02	1
1,3,5-Trimethylbenzene	ND		0.0025	0.00033	mg/Kg	☼	01/31/25 09:53	02/02/25 20:02	1
1,3-Dichlorobenzene	ND		0.0012	0.00031	mg/Kg	☼	01/31/25 09:53	02/02/25 20:02	1
1,3-Dichloropropane	ND		0.0012	0.00036	mg/Kg	☼	01/31/25 09:53	02/02/25 20:02	1
1,4-Dichlorobenzene	ND		0.0012	0.00038	mg/Kg	☼	01/31/25 09:53	02/02/25 20:02	1
2,2-Dichloropropane	ND		0.0061	0.00033	mg/Kg	☼	01/31/25 09:53	02/02/25 20:02	1
2-Butanone (MEK)	ND		0.025	0.0055	mg/Kg	☼	01/31/25 09:53	02/02/25 20:02	1
2-Chlorotoluene	ND		0.0012	0.00031	mg/Kg	☼	01/31/25 09:53	02/02/25 20:02	1
2-Hexanone	ND		0.025	0.0038	mg/Kg	☼	01/31/25 09:53	02/02/25 20:02	1
4-Chlorotoluene	ND		0.0012	0.00030	mg/Kg	☼	01/31/25 09:53	02/02/25 20:02	1
4-Methyl-2-pentanone (MIBK)	ND		0.025	0.0036	mg/Kg	☼	01/31/25 09:53	02/02/25 20:02	1
Acetone	ND		0.025	0.012	mg/Kg	☼	01/31/25 09:53	02/02/25 20:02	1
Benzene	**0.00060**	**J**	0.0012	0.00032	mg/Kg	☼	01/31/25 09:53	02/02/25 20:02	1
Bromobenzene	ND		0.0012	0.00026	mg/Kg	☼	01/31/25 09:53	02/02/25 20:02	1
Bromochloromethane	ND		0.0025	0.00055	mg/Kg	☼	01/31/25 09:53	02/02/25 20:02	1
Bromodichloromethane	ND		0.0012	0.00040	mg/Kg	☼	01/31/25 09:53	02/02/25 20:02	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB72-15
Date Collected: 01/29/25 13:25
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0061	0.0016	mg/Kg	☼	01/31/25 09:53	02/02/25 20:02	1
Bromomethane	ND		0.025	0.0081	mg/Kg	☼	01/31/25 09:53	02/02/25 20:02	1
cis-1,2-Dichloroethene	ND		0.0012	0.00041	mg/Kg	☼	01/31/25 09:53	02/02/25 20:02	1
cis-1,3-Dichloropropene	ND		0.0012	0.00043	mg/Kg	☼	01/31/25 09:53	02/02/25 20:02	1
Carbon disulfide	ND		0.012	0.00049	mg/Kg	☼	01/31/25 09:53	02/02/25 20:02	1
Carbon tetrachloride	ND		0.0012	0.00037	mg/Kg	☼	01/31/25 09:53	02/02/25 20:02	1
Chlorobenzene	ND		0.0012	0.00033	mg/Kg	☼	01/31/25 09:53	02/02/25 20:02	1
Chloroethane	ND		0.0025	0.00091	mg/Kg	☼	01/31/25 09:53	02/02/25 20:02	1
Chloroform	ND		0.0012	0.00072	mg/Kg	☼	01/31/25 09:53	02/02/25 20:02	1
Chloromethane	ND		0.025	0.0019	mg/Kg	☼	01/31/25 09:53	02/02/25 20:02	1
Dibromochloromethane	ND		0.0025	0.00033	mg/Kg	☼	01/31/25 09:53	02/02/25 20:02	1
Dibromomethane	ND		0.0012	0.00037	mg/Kg	☼	01/31/25 09:53	02/02/25 20:02	1
Dichlorodifluoromethane	ND		0.0025	0.00056	mg/Kg	☼	01/31/25 09:53	02/02/25 20:02	1
Di-isopropyl ether (DIPE)	ND		0.0012	0.00061	mg/Kg	☼	01/31/25 09:53	02/02/25 20:02	1
Ethanol	ND		0.31	0.11	mg/Kg	☼	01/31/25 09:53	02/02/25 20:02	1
Ethylbenzene	ND		0.0012	0.00025	mg/Kg	☼	01/31/25 09:53	02/02/25 20:02	1
Ethyl-t-butyl ether (ETBE)	ND		0.0012	0.00029	mg/Kg	☼	01/31/25 09:53	02/02/25 20:02	1
Isopropylbenzene	ND		0.0012	0.00034	mg/Kg	☼	01/31/25 09:53	02/02/25 20:02	1
Methylene Chloride	ND		0.012	0.0038	mg/Kg	☼	01/31/25 09:53	02/02/25 20:02	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0025	0.00023	mg/Kg	☼	01/31/25 09:53	02/02/25 20:02	1
Naphthalene	ND		0.012	0.0048	mg/Kg	☼	01/31/25 09:53	02/02/25 20:02	1
n-Butylbenzene	ND		0.0012	0.00026	mg/Kg	☼	01/31/25 09:53	02/02/25 20:02	1
N-Propylbenzene	ND		0.0025	0.00032	mg/Kg	☼	01/31/25 09:53	02/02/25 20:02	1
o-Xylene	ND		0.0012	0.00031	mg/Kg	☼	01/31/25 09:53	02/02/25 20:02	1
m,p-Xylene	ND		0.0025	0.00058	mg/Kg	☼	01/31/25 09:53	02/02/25 20:02	1
p-Isopropyltoluene	ND		0.0012	0.00035	mg/Kg	☼	01/31/25 09:53	02/02/25 20:02	1
sec-Butylbenzene	ND		0.0012	0.00034	mg/Kg	☼	01/31/25 09:53	02/02/25 20:02	1
Styrene	ND		0.0012	0.00039	mg/Kg	☼	01/31/25 09:53	02/02/25 20:02	1
trans-1,2-Dichloroethene	ND		0.0012	0.00037	mg/Kg	☼	01/31/25 09:53	02/02/25 20:02	1
trans-1,3-Dichloropropene	ND		0.0025	0.00034	mg/Kg	☼	01/31/25 09:53	02/02/25 20:02	1
Tert-amyl-methyl ether (TAME)	ND		0.0012	0.00024	mg/Kg	☼	01/31/25 09:53	02/02/25 20:02	1
tert-Butyl alcohol (TBA)	ND		0.025	0.0086	mg/Kg	☼	01/31/25 09:53	02/02/25 20:02	1
tert-Butylbenzene	ND		0.0012	0.00031	mg/Kg	☼	01/31/25 09:53	02/02/25 20:02	1
Tetrachloroethene	ND		0.0012	0.00027	mg/Kg	☼	01/31/25 09:53	02/02/25 20:02	1
Toluene	ND		0.0012	0.00033	mg/Kg	☼	01/31/25 09:53	02/02/25 20:02	1
Trichloroethene	ND		0.0025	0.00047	mg/Kg	☼	01/31/25 09:53	02/02/25 20:02	1
Trichlorofluoromethane	ND		0.012	0.00034	mg/Kg	☼	01/31/25 09:53	02/02/25 20:02	1
Vinyl acetate	ND		0.012	0.0048	mg/Kg	☼	01/31/25 09:53	02/02/25 20:02	1
Vinyl chloride	ND		0.0012	0.00047	mg/Kg	☼	01/31/25 09:53	02/02/25 20:02	1
Xylenes, Total	ND		0.0025	0.00074	mg/Kg	☼	01/31/25 09:53	02/02/25 20:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*32 - 179*	*01/31/25 09:53*	*02/02/25 20:02*	*1*
4-Bromofluorobenzene (Surr)	*91*		*80 - 120*	*01/31/25 09:53*	*02/02/25 20:02*	*1*
Dibromofluoromethane (Surr)	*104*		*58 - 147*	*01/31/25 09:53*	*02/02/25 20:02*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*01/31/25 09:53*	*02/02/25 20:02*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB73-3
Date Collected: 01/29/25 13:45
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00097	0.00028	mg/Kg	☼	01/31/25 09:53	02/02/25 20:23	1
1,1,1-Trichloroethane	ND		0.00097	0.00023	mg/Kg	☼	01/31/25 09:53	02/02/25 20:23	1
1,1,2,2-Tetrachloroethane	ND		0.0019	0.00053	mg/Kg	☼	01/31/25 09:53	02/02/25 20:23	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0097	0.00045	mg/Kg	☼	01/31/25 09:53	02/02/25 20:23	1
1,1,2-Trichloroethane	ND		0.00097	0.00045	mg/Kg	☼	01/31/25 09:53	02/02/25 20:23	1
1,1-Dichloroethane	ND		0.00097	0.00027	mg/Kg	☼	01/31/25 09:53	02/02/25 20:23	1
1,1-Dichloroethene	ND		0.00097	0.00026	mg/Kg	☼	01/31/25 09:53	02/02/25 20:23	1
1,1-Dichloropropene	ND		0.0019	0.00038	mg/Kg	☼	01/31/25 09:53	02/02/25 20:23	1
1,2,3-Trichlorobenzene	ND		0.0019	0.00037	mg/Kg	☼	01/31/25 09:53	02/02/25 20:23	1
1,2,3-Trichloropropane	ND		0.0019	0.00041	mg/Kg	☼	01/31/25 09:53	02/02/25 20:23	1
1,2,4-Trichlorobenzene	ND		0.0019	0.00040	mg/Kg	☼	01/31/25 09:53	02/02/25 20:23	1
1,2,4-Trimethylbenzene	ND		0.0019	0.00027	mg/Kg	☼	01/31/25 09:53	02/02/25 20:23	1
1,2-Dibromo-3-Chloropropane	ND		0.0097	0.0032	mg/Kg	☼	01/31/25 09:53	02/02/25 20:23	1
1,2-Dibromoethane	ND		0.00097	0.00020	mg/Kg	☼	01/31/25 09:53	02/02/25 20:23	1
1,2-Dichlorobenzene	ND		0.00097	0.00024	mg/Kg	☼	01/31/25 09:53	02/02/25 20:23	1
1,2-Dichloroethane	ND		0.00097	0.00027	mg/Kg	☼	01/31/25 09:53	02/02/25 20:23	1
1,2-Dichloropropane	ND		0.00097	0.00027	mg/Kg	☼	01/31/25 09:53	02/02/25 20:23	1
1,3,5-Trimethylbenzene	ND		0.0019	0.00026	mg/Kg	☼	01/31/25 09:53	02/02/25 20:23	1
1,3-Dichlorobenzene	ND		0.00097	0.00024	mg/Kg	☼	01/31/25 09:53	02/02/25 20:23	1
1,3-Dichloropropane	ND		0.00097	0.00029	mg/Kg	☼	01/31/25 09:53	02/02/25 20:23	1
1,4-Dichlorobenzene	ND		0.00097	0.00030	mg/Kg	☼	01/31/25 09:53	02/02/25 20:23	1
2,2-Dichloropropane	ND		0.0049	0.00026	mg/Kg	☼	01/31/25 09:53	02/02/25 20:23	1
2-Butanone (MEK)	ND		0.019	0.0044	mg/Kg	☼	01/31/25 09:53	02/02/25 20:23	1
2-Chlorotoluene	ND		0.00097	0.00024	mg/Kg	☼	01/31/25 09:53	02/02/25 20:23	1
2-Hexanone	ND		0.019	0.0030	mg/Kg	☼	01/31/25 09:53	02/02/25 20:23	1
4-Chlorotoluene	ND		0.00097	0.00023	mg/Kg	☼	01/31/25 09:53	02/02/25 20:23	1
4-Methyl-2-pentanone (MIBK)	ND		0.019	0.0028	mg/Kg	☼	01/31/25 09:53	02/02/25 20:23	1
Acetone	**0.053**		0.019	0.0095	mg/Kg	☼	01/31/25 09:53	02/02/25 20:23	1
Benzene	ND		0.00097	0.00025	mg/Kg	☼	01/31/25 09:53	02/02/25 20:23	1
Bromobenzene	ND		0.00097	0.00020	mg/Kg	☼	01/31/25 09:53	02/02/25 20:23	1
Bromochloromethane	ND		0.0019	0.00043	mg/Kg	☼	01/31/25 09:53	02/02/25 20:23	1
Bromodichloromethane	ND		0.00097	0.00032	mg/Kg	☼	01/31/25 09:53	02/02/25 20:23	1
Bromoform	ND		0.0049	0.0013	mg/Kg	☼	01/31/25 09:53	02/02/25 20:23	1
Bromomethane	ND		0.019	0.0064	mg/Kg	☼	01/31/25 09:53	02/02/25 20:23	1
cis-1,2-Dichloroethene	ND		0.00097	0.00033	mg/Kg	☼	01/31/25 09:53	02/02/25 20:23	1
cis-1,3-Dichloropropene	ND		0.00097	0.00034	mg/Kg	☼	01/31/25 09:53	02/02/25 20:23	1
Carbon disulfide	ND		0.0097	0.00039	mg/Kg	☼	01/31/25 09:53	02/02/25 20:23	1
Carbon tetrachloride	ND		0.00097	0.00029	mg/Kg	☼	01/31/25 09:53	02/02/25 20:23	1
Chlorobenzene	ND		0.00097	0.00026	mg/Kg	☼	01/31/25 09:53	02/02/25 20:23	1
Chloroethane	ND		0.0019	0.00072	mg/Kg	☼	01/31/25 09:53	02/02/25 20:23	1
Chloroform	ND		0.00097	0.00057	mg/Kg	☼	01/31/25 09:53	02/02/25 20:23	1
Chloromethane	ND		0.019	0.0015	mg/Kg	☼	01/31/25 09:53	02/02/25 20:23	1
Dibromochloromethane	ND		0.0019	0.00026	mg/Kg	☼	01/31/25 09:53	02/02/25 20:23	1
Dibromomethane	ND		0.00097	0.00030	mg/Kg	☼	01/31/25 09:53	02/02/25 20:23	1
Dichlorodifluoromethane	ND		0.0019	0.00044	mg/Kg	☼	01/31/25 09:53	02/02/25 20:23	1
Di-isopropyl ether (DIPE)	ND		0.00097	0.00049	mg/Kg	☼	01/31/25 09:53	02/02/25 20:23	1
Ethanol	ND		0.24	0.089	mg/Kg	☼	01/31/25 09:53	02/02/25 20:23	1
Ethylbenzene	ND		0.00097	0.00020	mg/Kg	☼	01/31/25 09:53	02/02/25 20:23	1
Ethyl-t-butyl ether (ETBE)	ND		0.00097	0.00023	mg/Kg	☼	01/31/25 09:53	02/02/25 20:23	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB73-3
Date Collected: 01/29/25 13:45
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.00097	0.00027	mg/Kg	☼	01/31/25 09:53	02/02/25 20:23	1
Methylene Chloride	ND		0.0097	0.0030	mg/Kg	☼	01/31/25 09:53	02/02/25 20:23	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0019	0.00018	mg/Kg	☼	01/31/25 09:53	02/02/25 20:23	1
Naphthalene	ND		0.0097	0.0038	mg/Kg	☼	01/31/25 09:53	02/02/25 20:23	1
n-Butylbenzene	ND		0.00097	0.00020	mg/Kg	☼	01/31/25 09:53	02/02/25 20:23	1
N-Propylbenzene	ND		0.0019	0.00025	mg/Kg	☼	01/31/25 09:53	02/02/25 20:23	1
o-Xylene	ND		0.00097	0.00025	mg/Kg	☼	01/31/25 09:53	02/02/25 20:23	1
m,p-Xylene	ND		0.0019	0.00046	mg/Kg	☼	01/31/25 09:53	02/02/25 20:23	1
p-Isopropyltoluene	ND		0.00097	0.00027	mg/Kg	☼	01/31/25 09:53	02/02/25 20:23	1
sec-Butylbenzene	ND		0.00097	0.00027	mg/Kg	☼	01/31/25 09:53	02/02/25 20:23	1
Styrene	ND		0.00097	0.00031	mg/Kg	☼	01/31/25 09:53	02/02/25 20:23	1
trans-1,2-Dichloroethene	ND		0.00097	0.00029	mg/Kg	☼	01/31/25 09:53	02/02/25 20:23	1
trans-1,3-Dichloropropene	ND		0.0019	0.00027	mg/Kg	☼	01/31/25 09:53	02/02/25 20:23	1
Tert-amyl-methyl ether (TAME)	ND		0.00097	0.00019	mg/Kg	☼	01/31/25 09:53	02/02/25 20:23	1
tert-Butyl alcohol (TBA)	ND		0.019	0.0068	mg/Kg	☼	01/31/25 09:53	02/02/25 20:23	1
tert-Butylbenzene	ND		0.00097	0.00025	mg/Kg	☼	01/31/25 09:53	02/02/25 20:23	1
Tetrachloroethene	ND		0.00097	0.00022	mg/Kg	☼	01/31/25 09:53	02/02/25 20:23	1
Toluene	ND		0.00097	0.00026	mg/Kg	☼	01/31/25 09:53	02/02/25 20:23	1
Trichloroethene	ND		0.0019	0.00037	mg/Kg	☼	01/31/25 09:53	02/02/25 20:23	1
Trichlorofluoromethane	ND		0.0097	0.00026	mg/Kg	☼	01/31/25 09:53	02/02/25 20:23	1
Vinyl acetate	ND		0.0097	0.0038	mg/Kg	☼	01/31/25 09:53	02/02/25 20:23	1
Vinyl chloride	ND		0.00097	0.00037	mg/Kg	☼	01/31/25 09:53	02/02/25 20:23	1
Xylenes, Total	ND		0.0019	0.00058	mg/Kg	☼	01/31/25 09:53	02/02/25 20:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*32 - 179*	*01/31/25 09:53*	*02/02/25 20:23*	*1*
4-Bromofluorobenzene (Surr)	*93*		*80 - 120*	*01/31/25 09:53*	*02/02/25 20:23*	*1*
Dibromofluoromethane (Surr)	*103*		*58 - 147*	*01/31/25 09:53*	*02/02/25 20:23*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*01/31/25 09:53*	*02/02/25 20:23*	*1*

Client Sample ID: SB73-5
Date Collected: 01/29/25 13:50
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00032	mg/Kg	☼	01/31/25 09:53	02/03/25 13:46	1
1,1,1-Trichloroethane	ND		0.0011	0.00025	mg/Kg	☼	01/31/25 09:53	02/03/25 13:46	1
1,1,2,2-Tetrachloroethane	ND		0.0022	0.00059	mg/Kg	☼	01/31/25 09:53	02/03/25 13:46	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00050	mg/Kg	☼	01/31/25 09:53	02/03/25 13:46	1
1,1,2-Trichloroethane	ND		0.0011	0.00050	mg/Kg	☼	01/31/25 09:53	02/03/25 13:46	1
1,1-Dichloroethane	ND		0.0011	0.00030	mg/Kg	☼	01/31/25 09:53	02/03/25 13:46	1
1,1-Dichloroethene	ND		0.0011	0.00029	mg/Kg	☼	01/31/25 09:53	02/03/25 13:46	1
1,1-Dichloropropene	ND		0.0022	0.00042	mg/Kg	☼	01/31/25 09:53	02/03/25 13:46	1
1,2,3-Trichlorobenzene	ND		0.0022	0.00041	mg/Kg	☼	01/31/25 09:53	02/03/25 13:46	1
1,2,3-Trichloropropane	ND		0.0022	0.00046	mg/Kg	☼	01/31/25 09:53	02/03/25 13:46	1
1,2,4-Trichlorobenzene	ND		0.0022	0.00045	mg/Kg	☼	01/31/25 09:53	02/03/25 13:46	1
1,2,4-Trimethylbenzene	ND		0.0022	0.00030	mg/Kg	☼	01/31/25 09:53	02/03/25 13:46	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0036	mg/Kg	☼	01/31/25 09:53	02/03/25 13:46	1
1,2-Dibromoethane	ND		0.0011	0.00022	mg/Kg	☼	01/31/25 09:53	02/03/25 13:46	1
1,2-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	01/31/25 09:53	02/03/25 13:46	1
1,2-Dichloroethane	ND		0.0011	0.00030	mg/Kg	☼	01/31/25 09:53	02/03/25 13:46	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB73-5
Date Collected: 01/29/25 13:50
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.0011	0.00030	mg/Kg	☼	01/31/25 09:53	02/03/25 13:46	1
1,3,5-Trimethylbenzene	ND		0.0022	0.00029	mg/Kg	☼	01/31/25 09:53	02/03/25 13:46	1
1,3-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	01/31/25 09:53	02/03/25 13:46	1
1,3-Dichloropropane	ND		0.0011	0.00032	mg/Kg	☼	01/31/25 09:53	02/03/25 13:46	1
1,4-Dichlorobenzene	ND		0.0011	0.00033	mg/Kg	☼	01/31/25 09:53	02/03/25 13:46	1
2,2-Dichloropropane	ND		0.0054	0.00029	mg/Kg	☼	01/31/25 09:53	02/03/25 13:46	1
2-Butanone (MEK)	ND		0.022	0.0049	mg/Kg	☼	01/31/25 09:53	02/03/25 13:46	1
2-Chlorotoluene	ND		0.0011	0.00027	mg/Kg	☼	01/31/25 09:53	02/03/25 13:46	1
2-Hexanone	ND		0.022	0.0033	mg/Kg	☼	01/31/25 09:53	02/03/25 13:46	1
4-Chlorotoluene	ND		0.0011	0.00026	mg/Kg	☼	01/31/25 09:53	02/03/25 13:46	1
4-Methyl-2-pentanone (MIBK)	ND		0.022	0.0032	mg/Kg	☼	01/31/25 09:53	02/03/25 13:46	1
Acetone	**0.032**		0.022	0.011	mg/Kg	☼	01/31/25 09:53	02/03/25 13:46	1
Benzene	ND		0.0011	0.00028	mg/Kg	☼	01/31/25 09:53	02/03/25 13:46	1
Bromobenzene	ND		0.0011	0.00023	mg/Kg	☼	01/31/25 09:53	02/03/25 13:46	1
Bromochloromethane	ND		0.0022	0.00048	mg/Kg	☼	01/31/25 09:53	02/03/25 13:46	1
Bromodichloromethane	ND		0.0011	0.00035	mg/Kg	☼	01/31/25 09:53	02/03/25 13:46	1
Bromoform	ND		0.0054	0.0014	mg/Kg	☼	01/31/25 09:53	02/03/25 13:46	1
Bromomethane	ND		0.022	0.0071	mg/Kg	☼	01/31/25 09:53	02/03/25 13:46	1
cis-1,2-Dichloroethene	ND		0.0011	0.00037	mg/Kg	☼	01/31/25 09:53	02/03/25 13:46	1
cis-1,3-Dichloropropene	ND		0.0011	0.00038	mg/Kg	☼	01/31/25 09:53	02/03/25 13:46	1
Carbon disulfide	ND		0.011	0.00043	mg/Kg	☼	01/31/25 09:53	02/03/25 13:46	1
Carbon tetrachloride	ND		0.0011	0.00032	mg/Kg	☼	01/31/25 09:53	02/03/25 13:46	1
Chlorobenzene	ND		0.0011	0.00029	mg/Kg	☼	01/31/25 09:53	02/03/25 13:46	1
Chloroethane	ND		0.0022	0.00081	mg/Kg	☼	01/31/25 09:53	02/03/25 13:46	1
Chloroform	ND		0.0011	0.00064	mg/Kg	☼	01/31/25 09:53	02/03/25 13:46	1
Chloromethane	ND		0.022	0.0017	mg/Kg	☼	01/31/25 09:53	02/03/25 13:46	1
Dibromochloromethane	ND		0.0022	0.00030	mg/Kg	☼	01/31/25 09:53	02/03/25 13:46	1
Dibromomethane	ND		0.0011	0.00033	mg/Kg	☼	01/31/25 09:53	02/03/25 13:46	1
Dichlorodifluoromethane	ND		0.0022	0.00049	mg/Kg	☼	01/31/25 09:53	02/03/25 13:46	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00054	mg/Kg	☼	01/31/25 09:53	02/03/25 13:46	1
Ethanol	ND		0.27	0.10	mg/Kg	☼	01/31/25 09:53	02/03/25 13:46	1
Ethylbenzene	ND		0.0011	0.00022	mg/Kg	☼	01/31/25 09:53	02/03/25 13:46	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00026	mg/Kg	☼	01/31/25 09:53	02/03/25 13:46	1
Isopropylbenzene	ND		0.0011	0.00030	mg/Kg	☼	01/31/25 09:53	02/03/25 13:46	1
Methylene Chloride	ND		0.011	0.0034	mg/Kg	☼	01/31/25 09:53	02/03/25 13:46	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0022	0.00020	mg/Kg	☼	01/31/25 09:53	02/03/25 13:46	1
Naphthalene	ND		0.011	0.0043	mg/Kg	☼	01/31/25 09:53	02/03/25 13:46	1
n-Butylbenzene	ND		0.0011	0.00023	mg/Kg	☼	01/31/25 09:53	02/03/25 13:46	1
N-Propylbenzene	ND		0.0022	0.00028	mg/Kg	☼	01/31/25 09:53	02/03/25 13:46	1
o-Xylene	ND		0.0011	0.00028	mg/Kg	☼	01/31/25 09:53	02/03/25 13:46	1
m,p-Xylene	ND		0.0022	0.00051	mg/Kg	☼	01/31/25 09:53	02/03/25 13:46	1
p-Isopropyltoluene	ND		0.0011	0.00031	mg/Kg	☼	01/31/25 09:53	02/03/25 13:46	1
sec-Butylbenzene	ND		0.0011	0.00030	mg/Kg	☼	01/31/25 09:53	02/03/25 13:46	1
Styrene	ND		0.0011	0.00034	mg/Kg	☼	01/31/25 09:53	02/03/25 13:46	1
trans-1,2-Dichloroethene	ND		0.0011	0.00033	mg/Kg	☼	01/31/25 09:53	02/03/25 13:46	1
trans-1,3-Dichloropropene	ND		0.0022	0.00030	mg/Kg	☼	01/31/25 09:53	02/03/25 13:46	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00021	mg/Kg	☼	01/31/25 09:53	02/03/25 13:46	1
tert-Butyl alcohol (TBA)	ND		0.022	0.0076	mg/Kg	☼	01/31/25 09:53	02/03/25 13:46	1
tert-Butylbenzene	ND		0.0011	0.00028	mg/Kg	☼	01/31/25 09:53	02/03/25 13:46	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB73-5
Date Collected: 01/29/25 13:50
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0011	0.00024	mg/Kg	☼	01/31/25 09:53	02/03/25 13:46	1
Toluene	ND		0.0011	0.00029	mg/Kg	☼	01/31/25 09:53	02/03/25 13:46	1
Trichloroethene	ND		0.0022	0.00042	mg/Kg	☼	01/31/25 09:53	02/03/25 13:46	1
Trichlorofluoromethane	ND		0.011	0.00030	mg/Kg	☼	01/31/25 09:53	02/03/25 13:46	1
Vinyl acetate	ND		0.011	0.0042	mg/Kg	☼	01/31/25 09:53	02/03/25 13:46	1
Vinyl chloride	ND		0.0011	0.00041	mg/Kg	☼	01/31/25 09:53	02/03/25 13:46	1
Xylenes, Total	ND		0.0022	0.00065	mg/Kg	☼	01/31/25 09:53	02/03/25 13:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*119*		*32 - 179*	*01/31/25 09:53*	*02/03/25 13:46*	*1*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*	*01/31/25 09:53*	*02/03/25 13:46*	*1*
Dibromofluoromethane (Surr)	*109*		*58 - 147*	*01/31/25 09:53*	*02/03/25 13:46*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*	*01/31/25 09:53*	*02/03/25 13:46*	*1*

Client Sample ID: SB73-15
Date Collected: 01/29/25 14:00
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00029	mg/Kg	☼	01/31/25 09:56	02/03/25 14:07	1
1,1,1-Trichloroethane	ND		0.0010	0.00023	mg/Kg	☼	01/31/25 09:56	02/03/25 14:07	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00054	mg/Kg	☼	01/31/25 09:56	02/03/25 14:07	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00046	mg/Kg	☼	01/31/25 09:56	02/03/25 14:07	1
1,1,2-Trichloroethane	ND		0.0010	0.00046	mg/Kg	☼	01/31/25 09:56	02/03/25 14:07	1
1,1-Dichloroethane	ND		0.0010	0.00028	mg/Kg	☼	01/31/25 09:56	02/03/25 14:07	1
1,1-Dichloroethene	ND		0.0010	0.00026	mg/Kg	☼	01/31/25 09:56	02/03/25 14:07	1
1,1-Dichloropropene	ND		0.0020	0.00039	mg/Kg	☼	01/31/25 09:56	02/03/25 14:07	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00038	mg/Kg	☼	01/31/25 09:56	02/03/25 14:07	1
1,2,3-Trichloropropane	ND		0.0020	0.00042	mg/Kg	☼	01/31/25 09:56	02/03/25 14:07	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00041	mg/Kg	☼	01/31/25 09:56	02/03/25 14:07	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00028	mg/Kg	☼	01/31/25 09:56	02/03/25 14:07	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0033	mg/Kg	☼	01/31/25 09:56	02/03/25 14:07	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg	☼	01/31/25 09:56	02/03/25 14:07	1
1,2-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg	☼	01/31/25 09:56	02/03/25 14:07	1
1,2-Dichloroethane	ND		0.0010	0.00028	mg/Kg	☼	01/31/25 09:56	02/03/25 14:07	1
1,2-Dichloropropane	ND		0.0010	0.00028	mg/Kg	☼	01/31/25 09:56	02/03/25 14:07	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg	☼	01/31/25 09:56	02/03/25 14:07	1
1,3-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg	☼	01/31/25 09:56	02/03/25 14:07	1
1,3-Dichloropropane	ND		0.0010	0.00029	mg/Kg	☼	01/31/25 09:56	02/03/25 14:07	1
1,4-Dichlorobenzene	ND		0.0010	0.00031	mg/Kg	☼	01/31/25 09:56	02/03/25 14:07	1
2,2-Dichloropropane	ND		0.0050	0.00027	mg/Kg	☼	01/31/25 09:56	02/03/25 14:07	1
2-Butanone (MEK)	ND		0.020	0.0045	mg/Kg	☼	01/31/25 09:56	02/03/25 14:07	1
2-Chlorotoluene	ND		0.0010	0.00025	mg/Kg	☼	01/31/25 09:56	02/03/25 14:07	1
2-Hexanone	ND		0.020	0.0031	mg/Kg	☼	01/31/25 09:56	02/03/25 14:07	1
4-Chlorotoluene	ND		0.0010	0.00024	mg/Kg	☼	01/31/25 09:56	02/03/25 14:07	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0029	mg/Kg	☼	01/31/25 09:56	02/03/25 14:07	1
Acetone	**0.026**		0.020	0.0098	mg/Kg	☼	01/31/25 09:56	02/03/25 14:07	1
Benzene	**0.00060**	**J**	0.0010	0.00026	mg/Kg	☼	01/31/25 09:56	02/03/25 14:07	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg	☼	01/31/25 09:56	02/03/25 14:07	1
Bromochloromethane	ND		0.0020	0.00044	mg/Kg	☼	01/31/25 09:56	02/03/25 14:07	1
Bromodichloromethane	ND		0.0010	0.00032	mg/Kg	☼	01/31/25 09:56	02/03/25 14:07	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB73-15
Date Collected: 01/29/25 14:00
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0050	0.0013	mg/Kg	☼	01/31/25 09:56	02/03/25 14:07	1
Bromomethane	ND		0.020	0.0066	mg/Kg	☼	01/31/25 09:56	02/03/25 14:07	1
cis-1,2-Dichloroethene	ND		0.0010	0.00034	mg/Kg	☼	01/31/25 09:56	02/03/25 14:07	1
cis-1,3-Dichloropropene	ND		0.0010	0.00035	mg/Kg	☼	01/31/25 09:56	02/03/25 14:07	1
Carbon disulfide	ND		0.010	0.00040	mg/Kg	☼	01/31/25 09:56	02/03/25 14:07	1
Carbon tetrachloride	ND		0.0010	0.00030	mg/Kg	☼	01/31/25 09:56	02/03/25 14:07	1
Chlorobenzene	ND		0.0010	0.00027	mg/Kg	☼	01/31/25 09:56	02/03/25 14:07	1
Chloroethane	ND		0.0020	0.00074	mg/Kg	☼	01/31/25 09:56	02/03/25 14:07	1
Chloroform	ND		0.0010	0.00059	mg/Kg	☼	01/31/25 09:56	02/03/25 14:07	1
Chloromethane	ND		0.020	0.0015	mg/Kg	☼	01/31/25 09:56	02/03/25 14:07	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg	☼	01/31/25 09:56	02/03/25 14:07	1
Dibromomethane	ND		0.0010	0.00030	mg/Kg	☼	01/31/25 09:56	02/03/25 14:07	1
Dichlorodifluoromethane	ND		0.0020	0.00045	mg/Kg	☼	01/31/25 09:56	02/03/25 14:07	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00050	mg/Kg	☼	01/31/25 09:56	02/03/25 14:07	1
Ethanol	ND		0.25	0.092	mg/Kg	☼	01/31/25 09:56	02/03/25 14:07	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg	☼	01/31/25 09:56	02/03/25 14:07	1
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg	☼	01/31/25 09:56	02/03/25 14:07	1
Isopropylbenzene	ND		0.0010	0.00028	mg/Kg	☼	01/31/25 09:56	02/03/25 14:07	1
Methylene Chloride	ND		0.010	0.0031	mg/Kg	☼	01/31/25 09:56	02/03/25 14:07	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg	☼	01/31/25 09:56	02/03/25 14:07	1
Naphthalene	ND		0.010	0.0039	mg/Kg	☼	01/31/25 09:56	02/03/25 14:07	1
n-Butylbenzene	ND		0.0010	0.00021	mg/Kg	☼	01/31/25 09:56	02/03/25 14:07	1
N-Propylbenzene	ND		0.0020	0.00026	mg/Kg	☼	01/31/25 09:56	02/03/25 14:07	1
o-Xylene	ND		0.0010	0.00025	mg/Kg	☼	01/31/25 09:56	02/03/25 14:07	1
m,p-Xylene	ND		0.0020	0.00047	mg/Kg	☼	01/31/25 09:56	02/03/25 14:07	1
p-Isopropyltoluene	ND		0.0010	0.00028	mg/Kg	☼	01/31/25 09:56	02/03/25 14:07	1
sec-Butylbenzene	ND		0.0010	0.00027	mg/Kg	☼	01/31/25 09:56	02/03/25 14:07	1
Styrene	ND		0.0010	0.00032	mg/Kg	☼	01/31/25 09:56	02/03/25 14:07	1
trans-1,2-Dichloroethene	ND		0.0010	0.00030	mg/Kg	☼	01/31/25 09:56	02/03/25 14:07	1
trans-1,3-Dichloropropene	ND		0.0020	0.00028	mg/Kg	☼	01/31/25 09:56	02/03/25 14:07	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00019	mg/Kg	☼	01/31/25 09:56	02/03/25 14:07	1
tert-Butyl alcohol (TBA)	**0.0075**	**J**	0.020	0.0070	mg/Kg	☼	01/31/25 09:56	02/03/25 14:07	1
tert-Butylbenzene	ND		0.0010	0.00025	mg/Kg	☼	01/31/25 09:56	02/03/25 14:07	1
Tetrachloroethene	ND		0.0010	0.00022	mg/Kg	☼	01/31/25 09:56	02/03/25 14:07	1
Toluene	**0.00030**	**J**	0.0010	0.00027	mg/Kg	☼	01/31/25 09:56	02/03/25 14:07	1
Trichloroethene	ND		0.0020	0.00039	mg/Kg	☼	01/31/25 09:56	02/03/25 14:07	1
Trichlorofluoromethane	ND		0.010	0.00027	mg/Kg	☼	01/31/25 09:56	02/03/25 14:07	1
Vinyl acetate	ND		0.010	0.0039	mg/Kg	☼	01/31/25 09:56	02/03/25 14:07	1
Vinyl chloride	ND		0.0010	0.00038	mg/Kg	☼	01/31/25 09:56	02/03/25 14:07	1
Xylenes, Total	ND		0.0020	0.00060	mg/Kg	☼	01/31/25 09:56	02/03/25 14:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*115*		*32 - 179*	*01/31/25 09:56*	*02/03/25 14:07*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*	*01/31/25 09:56*	*02/03/25 14:07*	*1*
Dibromofluoromethane (Surr)	*109*		*58 - 147*	*01/31/25 09:56*	*02/03/25 14:07*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*	*01/31/25 09:56*	*02/03/25 14:07*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB63-2
Date Collected: 01/29/25 14:30
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00093	0.00027	mg/Kg	☼	01/31/25 09:56	02/02/25 20:45	1
1,1,1-Trichloroethane	ND		0.00093	0.00022	mg/Kg	☼	01/31/25 09:56	02/02/25 20:45	1
1,1,2,2-Tetrachloroethane	ND		0.0019	0.00051	mg/Kg	☼	01/31/25 09:56	02/02/25 20:45	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0093	0.00043	mg/Kg	☼	01/31/25 09:56	02/02/25 20:45	1
1,1,2-Trichloroethane	ND		0.00093	0.00043	mg/Kg	☼	01/31/25 09:56	02/02/25 20:45	1
1,1-Dichloroethane	ND		0.00093	0.00026	mg/Kg	☼	01/31/25 09:56	02/02/25 20:45	1
1,1-Dichloroethene	ND		0.00093	0.00025	mg/Kg	☼	01/31/25 09:56	02/02/25 20:45	1
1,1-Dichloropropene	ND		0.0019	0.00036	mg/Kg	☼	01/31/25 09:56	02/02/25 20:45	1
1,2,3-Trichlorobenzene	ND		0.0019	0.00035	mg/Kg	☼	01/31/25 09:56	02/02/25 20:45	1
1,2,3-Trichloropropane	ND		0.0019	0.00039	mg/Kg	☼	01/31/25 09:56	02/02/25 20:45	1
1,2,4-Trichlorobenzene	ND		0.0019	0.00038	mg/Kg	☼	01/31/25 09:56	02/02/25 20:45	1
1,2,4-Trimethylbenzene	ND		0.0019	0.00026	mg/Kg	☼	01/31/25 09:56	02/02/25 20:45	1
1,2-Dibromo-3-Chloropropane	ND		0.0093	0.0031	mg/Kg	☼	01/31/25 09:56	02/02/25 20:45	1
1,2-Dibromoethane	ND		0.00093	0.00019	mg/Kg	☼	01/31/25 09:56	02/02/25 20:45	1
1,2-Dichlorobenzene	ND		0.00093	0.00023	mg/Kg	☼	01/31/25 09:56	02/02/25 20:45	1
1,2-Dichloroethane	ND		0.00093	0.00026	mg/Kg	☼	01/31/25 09:56	02/02/25 20:45	1
1,2-Dichloropropane	ND		0.00093	0.00026	mg/Kg	☼	01/31/25 09:56	02/02/25 20:45	1
1,3,5-Trimethylbenzene	ND		0.0019	0.00025	mg/Kg	☼	01/31/25 09:56	02/02/25 20:45	1
1,3-Dichlorobenzene	ND		0.00093	0.00023	mg/Kg	☼	01/31/25 09:56	02/02/25 20:45	1
1,3-Dichloropropane	ND		0.00093	0.00027	mg/Kg	☼	01/31/25 09:56	02/02/25 20:45	1
1,4-Dichlorobenzene	ND		0.00093	0.00028	mg/Kg	☼	01/31/25 09:56	02/02/25 20:45	1
2,2-Dichloropropane	ND		0.0046	0.00025	mg/Kg	☼	01/31/25 09:56	02/02/25 20:45	1
2-Butanone (MEK)	**0.0097**	**J**	0.019	0.0042	mg/Kg	☼	01/31/25 09:56	02/02/25 20:45	1
2-Chlorotoluene	ND		0.00093	0.00023	mg/Kg	☼	01/31/25 09:56	02/02/25 20:45	1
2-Hexanone	ND		0.019	0.0029	mg/Kg	☼	01/31/25 09:56	02/02/25 20:45	1
4-Chlorotoluene	ND		0.00093	0.00022	mg/Kg	☼	01/31/25 09:56	02/02/25 20:45	1
4-Methyl-2-pentanone (MIBK)	ND		0.019	0.0027	mg/Kg	☼	01/31/25 09:56	02/02/25 20:45	1
Acetone	**0.10**		0.019	0.0091	mg/Kg	☼	01/31/25 09:56	02/02/25 20:45	1
Benzene	**0.00026**	**J**	0.00093	0.00024	mg/Kg	☼	01/31/25 09:56	02/02/25 20:45	1
Bromobenzene	ND		0.00093	0.00019	mg/Kg	☼	01/31/25 09:56	02/02/25 20:45	1
Bromochloromethane	ND		0.0019	0.00041	mg/Kg	☼	01/31/25 09:56	02/02/25 20:45	1
Bromodichloromethane	ND		0.00093	0.00030	mg/Kg	☼	01/31/25 09:56	02/02/25 20:45	1
Bromoform	ND		0.0046	0.0012	mg/Kg	☼	01/31/25 09:56	02/02/25 20:45	1
Bromomethane	ND		0.019	0.0061	mg/Kg	☼	01/31/25 09:56	02/02/25 20:45	1
cis-1,2-Dichloroethene	ND		0.00093	0.00031	mg/Kg	☼	01/31/25 09:56	02/02/25 20:45	1
cis-1,3-Dichloropropene	ND		0.00093	0.00032	mg/Kg	☼	01/31/25 09:56	02/02/25 20:45	1
Carbon disulfide	ND		0.0093	0.00037	mg/Kg	☼	01/31/25 09:56	02/02/25 20:45	1
Carbon tetrachloride	ND		0.00093	0.00028	mg/Kg	☼	01/31/25 09:56	02/02/25 20:45	1
Chlorobenzene	ND		0.00093	0.00025	mg/Kg	☼	01/31/25 09:56	02/02/25 20:45	1
Chloroethane	ND		0.0019	0.00069	mg/Kg	☼	01/31/25 09:56	02/02/25 20:45	1
Chloroform	ND		0.00093	0.00055	mg/Kg	☼	01/31/25 09:56	02/02/25 20:45	1
Chloromethane	ND		0.019	0.0014	mg/Kg	☼	01/31/25 09:56	02/02/25 20:45	1
Dibromochloromethane	ND		0.0019	0.00025	mg/Kg	☼	01/31/25 09:56	02/02/25 20:45	1
Dibromomethane	ND		0.00093	0.00028	mg/Kg	☼	01/31/25 09:56	02/02/25 20:45	1
Dichlorodifluoromethane	ND		0.0019	0.00042	mg/Kg	☼	01/31/25 09:56	02/02/25 20:45	1
Di-isopropyl ether (DIPE)	ND		0.00093	0.00046	mg/Kg	☼	01/31/25 09:56	02/02/25 20:45	1
Ethanol	ND		0.23	0.086	mg/Kg	☼	01/31/25 09:56	02/02/25 20:45	1
Ethylbenzene	ND		0.00093	0.00019	mg/Kg	☼	01/31/25 09:56	02/02/25 20:45	1
Ethyl-t-butyl ether (ETBE)	ND		0.00093	0.00022	mg/Kg	☼	01/31/25 09:56	02/02/25 20:45	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB63-2
Date Collected: 01/29/25 14:30
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.00093	0.00026	mg/Kg	☼	01/31/25 09:56	02/02/25 20:45	1
Methylene Chloride	ND		0.0093	0.0029	mg/Kg	☼	01/31/25 09:56	02/02/25 20:45	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0019	0.00017	mg/Kg	☼	01/31/25 09:56	02/02/25 20:45	1
Naphthalene	ND		0.0093	0.0036	mg/Kg	☼	01/31/25 09:56	02/02/25 20:45	1
n-Butylbenzene	ND		0.00093	0.00020	mg/Kg	☼	01/31/25 09:56	02/02/25 20:45	1
N-Propylbenzene	ND		0.0019	0.00024	mg/Kg	☼	01/31/25 09:56	02/02/25 20:45	1
o-Xylene	ND		0.00093	0.00024	mg/Kg	☼	01/31/25 09:56	02/02/25 20:45	1
m,p-Xylene	ND		0.0019	0.00044	mg/Kg	☼	01/31/25 09:56	02/02/25 20:45	1
p-Isopropyltoluene	ND		0.00093	0.00026	mg/Kg	☼	01/31/25 09:56	02/02/25 20:45	1
sec-Butylbenzene	ND		0.00093	0.00025	mg/Kg	☼	01/31/25 09:56	02/02/25 20:45	1
Styrene	ND		0.00093	0.00029	mg/Kg	☼	01/31/25 09:56	02/02/25 20:45	1
trans-1,2-Dichloroethene	ND		0.00093	0.00028	mg/Kg	☼	01/31/25 09:56	02/02/25 20:45	1
trans-1,3-Dichloropropene	ND		0.0019	0.00026	mg/Kg	☼	01/31/25 09:56	02/02/25 20:45	1
Tert-amyl-methyl ether (TAME)	ND		0.00093	0.00018	mg/Kg	☼	01/31/25 09:56	02/02/25 20:45	1
tert-Butyl alcohol (TBA)	**0.0068**	**J**	0.019	0.0065	mg/Kg	☼	01/31/25 09:56	02/02/25 20:45	1
tert-Butylbenzene	ND		0.00093	0.00024	mg/Kg	☼	01/31/25 09:56	02/02/25 20:45	1
Tetrachloroethene	ND		0.00093	0.00021	mg/Kg	☼	01/31/25 09:56	02/02/25 20:45	1
Toluene	ND		0.00093	0.00025	mg/Kg	☼	01/31/25 09:56	02/02/25 20:45	1
Trichloroethene	ND		0.0019	0.00036	mg/Kg	☼	01/31/25 09:56	02/02/25 20:45	1
Trichlorofluoromethane	ND		0.0093	0.00025	mg/Kg	☼	01/31/25 09:56	02/02/25 20:45	1
Vinyl acetate	ND		0.0093	0.0036	mg/Kg	☼	01/31/25 09:56	02/02/25 20:45	1
Vinyl chloride	ND		0.00093	0.00035	mg/Kg	☼	01/31/25 09:56	02/02/25 20:45	1
Xylenes, Total	ND		0.0019	0.00056	mg/Kg	☼	01/31/25 09:56	02/02/25 20:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*32 - 179*	*01/31/25 09:56*	*02/02/25 20:45*	*1*
4-Bromofluorobenzene (Surr)	*92*		*80 - 120*	*01/31/25 09:56*	*02/02/25 20:45*	*1*
Dibromofluoromethane (Surr)	*102*		*58 - 147*	*01/31/25 09:56*	*02/02/25 20:45*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*	*01/31/25 09:56*	*02/02/25 20:45*	*1*

Client Sample ID: SB63-5
Date Collected: 01/29/25 14:35
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00030	mg/Kg	☼	01/31/25 09:56	02/02/25 16:03	1
1,1,1-Trichloroethane	ND		0.0010	0.00024	mg/Kg	☼	01/31/25 09:56	02/02/25 16:03	1
1,1,2,2-Tetrachloroethane	ND		0.0021	0.00056	mg/Kg	☼	01/31/25 09:56	02/02/25 16:03	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00048	mg/Kg	☼	01/31/25 09:56	02/02/25 16:03	1
1,1,2-Trichloroethane	ND		0.0010	0.00048	mg/Kg	☼	01/31/25 09:56	02/02/25 16:03	1
1,1-Dichloroethane	ND		0.0010	0.00029	mg/Kg	☼	01/31/25 09:56	02/02/25 16:03	1
1,1-Dichloroethene	ND		0.0010	0.00027	mg/Kg	☼	01/31/25 09:56	02/02/25 16:03	1
1,1-Dichloropropene	ND		0.0021	0.00040	mg/Kg	☼	01/31/25 09:56	02/02/25 16:03	1
1,2,3-Trichlorobenzene	ND		0.0021	0.00039	mg/Kg	☼	01/31/25 09:56	02/02/25 16:03	1
1,2,3-Trichloropropane	ND		0.0021	0.00043	mg/Kg	☼	01/31/25 09:56	02/02/25 16:03	1
1,2,4-Trichlorobenzene	ND		0.0021	0.00042	mg/Kg	☼	01/31/25 09:56	02/02/25 16:03	1
1,2,4-Trimethylbenzene	ND		0.0021	0.00029	mg/Kg	☼	01/31/25 09:56	02/02/25 16:03	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0034	mg/Kg	☼	01/31/25 09:56	02/02/25 16:03	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg	☼	01/31/25 09:56	02/02/25 16:03	1
1,2-Dichlorobenzene	ND		0.0010	0.00026	mg/Kg	☼	01/31/25 09:56	02/02/25 16:03	1
1,2-Dichloroethane	ND		0.0010	0.00028	mg/Kg	☼	01/31/25 09:56	02/02/25 16:03	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB63-5
Date Collected: 01/29/25 14:35
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.0010	0.00028	mg/Kg	☼	01/31/25 09:56	02/02/25 16:03	1
1,3,5-Trimethylbenzene	ND		0.0021	0.00027	mg/Kg	☼	01/31/25 09:56	02/02/25 16:03	1
1,3-Dichlorobenzene	ND		0.0010	0.00026	mg/Kg	☼	01/31/25 09:56	02/02/25 16:03	1
1,3-Dichloropropane	ND		0.0010	0.00030	mg/Kg	☼	01/31/25 09:56	02/02/25 16:03	1
1,4-Dichlorobenzene	ND		0.0010	0.00032	mg/Kg	☼	01/31/25 09:56	02/02/25 16:03	1
2,2-Dichloropropane	ND		0.0051	0.00028	mg/Kg	☼	01/31/25 09:56	02/02/25 16:03	1
2-Butanone (MEK)	ND		0.021	0.0046	mg/Kg	☼	01/31/25 09:56	02/02/25 16:03	1
2-Chlorotoluene	ND		0.0010	0.00026	mg/Kg	☼	01/31/25 09:56	02/02/25 16:03	1
2-Hexanone	ND		0.021	0.0032	mg/Kg	☼	01/31/25 09:56	02/02/25 16:03	1
4-Chlorotoluene	ND		0.0010	0.00025	mg/Kg	☼	01/31/25 09:56	02/02/25 16:03	1
4-Methyl-2-pentanone (MIBK)	ND		0.021	0.0030	mg/Kg	☼	01/31/25 09:56	02/02/25 16:03	1
Acetone	**0.036**		0.021	0.010	mg/Kg	☼	01/31/25 09:56	02/02/25 16:03	1
Benzene	ND		0.0010	0.00026	mg/Kg	☼	01/31/25 09:56	02/02/25 16:03	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg	☼	01/31/25 09:56	02/02/25 16:03	1
Bromochloromethane	ND	*+	0.0021	0.00046	mg/Kg	☼	01/31/25 09:56	02/02/25 16:03	1
Bromodichloromethane	ND		0.0010	0.00033	mg/Kg	☼	01/31/25 09:56	02/02/25 16:03	1
Bromoform	ND		0.0051	0.0014	mg/Kg	☼	01/31/25 09:56	02/02/25 16:03	1
Bromomethane	ND		0.021	0.0068	mg/Kg	☼	01/31/25 09:56	02/02/25 16:03	1
cis-1,2-Dichloroethene	ND		0.0010	0.00035	mg/Kg	☼	01/31/25 09:56	02/02/25 16:03	1
cis-1,3-Dichloropropene	ND		0.0010	0.00036	mg/Kg	☼	01/31/25 09:56	02/02/25 16:03	1
Carbon disulfide	ND		0.010	0.00041	mg/Kg	☼	01/31/25 09:56	02/02/25 16:03	1
Carbon tetrachloride	ND		0.0010	0.00031	mg/Kg	☼	01/31/25 09:56	02/02/25 16:03	1
Chlorobenzene	ND		0.0010	0.00028	mg/Kg	☼	01/31/25 09:56	02/02/25 16:03	1
Chloroethane	ND		0.0021	0.00076	mg/Kg	☼	01/31/25 09:56	02/02/25 16:03	1
Chloroform	ND		0.0010	0.00061	mg/Kg	☼	01/31/25 09:56	02/02/25 16:03	1
Chloromethane	ND		0.021	0.0016	mg/Kg	☼	01/31/25 09:56	02/02/25 16:03	1
Dibromochloromethane	ND		0.0021	0.00028	mg/Kg	☼	01/31/25 09:56	02/02/25 16:03	1
Dibromomethane	ND		0.0010	0.00031	mg/Kg	☼	01/31/25 09:56	02/02/25 16:03	1
Dichlorodifluoromethane	ND		0.0021	0.00047	mg/Kg	☼	01/31/25 09:56	02/02/25 16:03	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00051	mg/Kg	☼	01/31/25 09:56	02/02/25 16:03	1
Ethanol	ND		0.26	0.095	mg/Kg	☼	01/31/25 09:56	02/02/25 16:03	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg	☼	01/31/25 09:56	02/02/25 16:03	1
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg	☼	01/31/25 09:56	02/02/25 16:03	1
Isopropylbenzene	ND		0.0010	0.00028	mg/Kg	☼	01/31/25 09:56	02/02/25 16:03	1
Methylene Chloride	ND		0.010	0.0032	mg/Kg	☼	01/31/25 09:56	02/02/25 16:03	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0021	0.00019	mg/Kg	☼	01/31/25 09:56	02/02/25 16:03	1
Naphthalene	ND		0.010	0.0040	mg/Kg	☼	01/31/25 09:56	02/02/25 16:03	1
n-Butylbenzene	ND		0.0010	0.00022	mg/Kg	☼	01/31/25 09:56	02/02/25 16:03	1
N-Propylbenzene	ND		0.0021	0.00027	mg/Kg	☼	01/31/25 09:56	02/02/25 16:03	1
o-Xylene	ND		0.0010	0.00026	mg/Kg	☼	01/31/25 09:56	02/02/25 16:03	1
m,p-Xylene	ND		0.0021	0.00049	mg/Kg	☼	01/31/25 09:56	02/02/25 16:03	1
p-Isopropyltoluene	ND		0.0010	0.00029	mg/Kg	☼	01/31/25 09:56	02/02/25 16:03	1
sec-Butylbenzene	ND		0.0010	0.00028	mg/Kg	☼	01/31/25 09:56	02/02/25 16:03	1
Styrene	ND		0.0010	0.00033	mg/Kg	☼	01/31/25 09:56	02/02/25 16:03	1
trans-1,2-Dichloroethene	ND		0.0010	0.00031	mg/Kg	☼	01/31/25 09:56	02/02/25 16:03	1
trans-1,3-Dichloropropene	ND		0.0021	0.00029	mg/Kg	☼	01/31/25 09:56	02/02/25 16:03	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00020	mg/Kg	☼	01/31/25 09:56	02/02/25 16:03	1
tert-Butyl alcohol (TBA)	**0.0081**	**J**	0.021	0.0072	mg/Kg	☼	01/31/25 09:56	02/02/25 16:03	1
tert-Butylbenzene	ND		0.0010	0.00026	mg/Kg	☼	01/31/25 09:56	02/02/25 16:03	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB63-5
Date Collected: 01/29/25 14:35
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0010	0.00023	mg/Kg	☼	01/31/25 09:56	02/02/25 16:03	1
Toluene	ND		0.0010	0.00028	mg/Kg	☼	01/31/25 09:56	02/02/25 16:03	1
Trichloroethene	ND		0.0021	0.00040	mg/Kg	☼	01/31/25 09:56	02/02/25 16:03	1
Trichlorofluoromethane	ND		0.010	0.00028	mg/Kg	☼	01/31/25 09:56	02/02/25 16:03	1
Vinyl acetate	ND	*+	0.010	0.0040	mg/Kg	☼	01/31/25 09:56	02/02/25 16:03	1
Vinyl chloride	ND		0.0010	0.00039	mg/Kg	☼	01/31/25 09:56	02/02/25 16:03	1
Xylenes, Total	ND		0.0021	0.00062	mg/Kg	☼	01/31/25 09:56	02/02/25 16:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*117*		*32 - 179*	*01/31/25 09:56*	*02/02/25 16:03*	*1*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*	*01/31/25 09:56*	*02/02/25 16:03*	*1*
Dibromofluoromethane (Surr)	*114*		*58 - 147*	*01/31/25 09:56*	*02/02/25 16:03*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*	*01/31/25 09:56*	*02/02/25 16:03*	*1*

Client Sample ID: SB63-15
Date Collected: 01/29/25 14:40
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00032	mg/Kg	☼	01/31/25 09:56	02/02/25 16:26	1
1,1,1-Trichloroethane	ND		0.0011	0.00026	mg/Kg	☼	01/31/25 09:56	02/02/25 16:26	1
1,1,2,2-Tetrachloroethane	ND		0.0022	0.00061	mg/Kg	☼	01/31/25 09:56	02/02/25 16:26	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00051	mg/Kg	☼	01/31/25 09:56	02/02/25 16:26	1
1,1,2-Trichloroethane	ND		0.0011	0.00052	mg/Kg	☼	01/31/25 09:56	02/02/25 16:26	1
1,1-Dichloroethane	ND		0.0011	0.00031	mg/Kg	☼	01/31/25 09:56	02/02/25 16:26	1
1,1-Dichloroethene	ND		0.0011	0.00030	mg/Kg	☼	01/31/25 09:56	02/02/25 16:26	1
1,1-Dichloropropene	ND		0.0022	0.00043	mg/Kg	☼	01/31/25 09:56	02/02/25 16:26	1
1,2,3-Trichlorobenzene	ND		0.0022	0.00042	mg/Kg	☼	01/31/25 09:56	02/02/25 16:26	1
1,2,3-Trichloropropane	ND		0.0022	0.00047	mg/Kg	☼	01/31/25 09:56	02/02/25 16:26	1
1,2,4-Trichlorobenzene	ND		0.0022	0.00046	mg/Kg	☼	01/31/25 09:56	02/02/25 16:26	1
1,2,4-Trimethylbenzene	ND		0.0022	0.00031	mg/Kg	☼	01/31/25 09:56	02/02/25 16:26	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0037	mg/Kg	☼	01/31/25 09:56	02/02/25 16:26	1
1,2-Dibromoethane	ND		0.0011	0.00023	mg/Kg	☼	01/31/25 09:56	02/02/25 16:26	1
1,2-Dichlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	01/31/25 09:56	02/02/25 16:26	1
1,2-Dichloroethane	ND		0.0011	0.00031	mg/Kg	☼	01/31/25 09:56	02/02/25 16:26	1
1,2-Dichloropropane	ND		0.0011	0.00031	mg/Kg	☼	01/31/25 09:56	02/02/25 16:26	1
1,3,5-Trimethylbenzene	ND		0.0022	0.00030	mg/Kg	☼	01/31/25 09:56	02/02/25 16:26	1
1,3-Dichlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	01/31/25 09:56	02/02/25 16:26	1
1,3-Dichloropropane	ND		0.0011	0.00033	mg/Kg	☼	01/31/25 09:56	02/02/25 16:26	1
1,4-Dichlorobenzene	ND		0.0011	0.00034	mg/Kg	☼	01/31/25 09:56	02/02/25 16:26	1
2,2-Dichloropropane	ND		0.0056	0.00030	mg/Kg	☼	01/31/25 09:56	02/02/25 16:26	1
2-Butanone (MEK)	ND		0.022	0.0050	mg/Kg	☼	01/31/25 09:56	02/02/25 16:26	1
2-Chlorotoluene	ND		0.0011	0.00028	mg/Kg	☼	01/31/25 09:56	02/02/25 16:26	1
2-Hexanone	ND		0.022	0.0034	mg/Kg	☼	01/31/25 09:56	02/02/25 16:26	1
4-Chlorotoluene	ND		0.0011	0.00027	mg/Kg	☼	01/31/25 09:56	02/02/25 16:26	1
4-Methyl-2-pentanone (MIBK)	ND		0.022	0.0032	mg/Kg	☼	01/31/25 09:56	02/02/25 16:26	1
Acetone	**0.012**	**J**	0.022	0.011	mg/Kg	☼	01/31/25 09:56	02/02/25 16:26	1
Benzene	ND		0.0011	0.00029	mg/Kg	☼	01/31/25 09:56	02/02/25 16:26	1
Bromobenzene	ND		0.0011	0.00023	mg/Kg	☼	01/31/25 09:56	02/02/25 16:26	1
Bromochloromethane	ND	*+	0.0022	0.00049	mg/Kg	☼	01/31/25 09:56	02/02/25 16:26	1
Bromodichloromethane	ND		0.0011	0.00036	mg/Kg	☼	01/31/25 09:56	02/02/25 16:26	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB63-15
Date Collected: 01/29/25 14:40
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0056	0.0015	mg/Kg	☼	01/31/25 09:56	02/02/25 16:26	1
Bromomethane	ND		0.022	0.0073	mg/Kg	☼	01/31/25 09:56	02/02/25 16:26	1
cis-1,2-Dichloroethene	ND		0.0011	0.00038	mg/Kg	☼	01/31/25 09:56	02/02/25 16:26	1
cis-1,3-Dichloropropene	ND		0.0011	0.00039	mg/Kg	☼	01/31/25 09:56	02/02/25 16:26	1
Carbon disulfide	ND		0.011	0.00045	mg/Kg	☼	01/31/25 09:56	02/02/25 16:26	1
Carbon tetrachloride	ND		0.0011	0.00033	mg/Kg	☼	01/31/25 09:56	02/02/25 16:26	1
Chlorobenzene	ND		0.0011	0.00030	mg/Kg	☼	01/31/25 09:56	02/02/25 16:26	1
Chloroethane	ND		0.0022	0.00083	mg/Kg	☼	01/31/25 09:56	02/02/25 16:26	1
Chloroform	ND		0.0011	0.00066	mg/Kg	☼	01/31/25 09:56	02/02/25 16:26	1
Chloromethane	ND		0.022	0.0017	mg/Kg	☼	01/31/25 09:56	02/02/25 16:26	1
Dibromochloromethane	ND		0.0022	0.00030	mg/Kg	☼	01/31/25 09:56	02/02/25 16:26	1
Dibromomethane	ND		0.0011	0.00034	mg/Kg	☼	01/31/25 09:56	02/02/25 16:26	1
Dichlorodifluoromethane	ND		0.0022	0.00050	mg/Kg	☼	01/31/25 09:56	02/02/25 16:26	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00056	mg/Kg	☼	01/31/25 09:56	02/02/25 16:26	1
Ethanol	ND		0.28	0.10	mg/Kg	☼	01/31/25 09:56	02/02/25 16:26	1
Ethylbenzene	ND		0.0011	0.00023	mg/Kg	☼	01/31/25 09:56	02/02/25 16:26	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00026	mg/Kg	☼	01/31/25 09:56	02/02/25 16:26	1
Isopropylbenzene	ND		0.0011	0.00031	mg/Kg	☼	01/31/25 09:56	02/02/25 16:26	1
Methylene Chloride	ND		0.011	0.0035	mg/Kg	☼	01/31/25 09:56	02/02/25 16:26	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0022	0.00021	mg/Kg	☼	01/31/25 09:56	02/02/25 16:26	1
Naphthalene	ND		0.011	0.0044	mg/Kg	☼	01/31/25 09:56	02/02/25 16:26	1
n-Butylbenzene	ND		0.0011	0.00023	mg/Kg	☼	01/31/25 09:56	02/02/25 16:26	1
N-Propylbenzene	ND		0.0022	0.00029	mg/Kg	☼	01/31/25 09:56	02/02/25 16:26	1
o-Xylene	ND		0.0011	0.00028	mg/Kg	☼	01/31/25 09:56	02/02/25 16:26	1
m,p-Xylene	ND		0.0022	0.00053	mg/Kg	☼	01/31/25 09:56	02/02/25 16:26	1
p-Isopropyltoluene	ND		0.0011	0.00031	mg/Kg	☼	01/31/25 09:56	02/02/25 16:26	1
sec-Butylbenzene	ND		0.0011	0.00030	mg/Kg	☼	01/31/25 09:56	02/02/25 16:26	1
Styrene	ND		0.0011	0.00035	mg/Kg	☼	01/31/25 09:56	02/02/25 16:26	1
trans-1,2-Dichloroethene	ND		0.0011	0.00033	mg/Kg	☼	01/31/25 09:56	02/02/25 16:26	1
trans-1,3-Dichloropropene	ND		0.0022	0.00031	mg/Kg	☼	01/31/25 09:56	02/02/25 16:26	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00022	mg/Kg	☼	01/31/25 09:56	02/02/25 16:26	1
tert-Butyl alcohol (TBA)	ND		0.022	0.0078	mg/Kg	☼	01/31/25 09:56	02/02/25 16:26	1
tert-Butylbenzene	ND		0.0011	0.00028	mg/Kg	☼	01/31/25 09:56	02/02/25 16:26	1
Tetrachloroethene	ND		0.0011	0.00025	mg/Kg	☼	01/31/25 09:56	02/02/25 16:26	1
Toluene	ND		0.0011	0.00030	mg/Kg	☼	01/31/25 09:56	02/02/25 16:26	1
Trichloroethene	ND		0.0022	0.00043	mg/Kg	☼	01/31/25 09:56	02/02/25 16:26	1
Trichlorofluoromethane	ND		0.011	0.00030	mg/Kg	☼	01/31/25 09:56	02/02/25 16:26	1
Vinyl acetate	ND	*+	0.011	0.0044	mg/Kg	☼	01/31/25 09:56	02/02/25 16:26	1
Vinyl chloride	ND		0.0011	0.00042	mg/Kg	☼	01/31/25 09:56	02/02/25 16:26	1
Xylenes, Total	ND		0.0022	0.00067	mg/Kg	☼	01/31/25 09:56	02/02/25 16:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*117*		*32 - 179*	*01/31/25 09:56*	*02/02/25 16:26*	*1*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*	*01/31/25 09:56*	*02/02/25 16:26*	*1*
Dibromofluoromethane (Surr)	*117*		*58 - 147*	*01/31/25 09:56*	*02/02/25 16:26*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*	*01/31/25 09:56*	*02/02/25 16:26*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB62-2
Date Collected: 01/29/25 15:00
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-25
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00083	0.00024	mg/Kg	☼	01/31/25 09:56	02/02/25 16:48	1
1,1,1-Trichloroethane	ND		0.00083	0.00019	mg/Kg	☼	01/31/25 09:56	02/02/25 16:48	1
1,1,2,2-Tetrachloroethane	ND		0.0017	0.00045	mg/Kg	☼	01/31/25 09:56	02/02/25 16:48	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0083	0.00038	mg/Kg	☼	01/31/25 09:56	02/02/25 16:48	1
1,1,2-Trichloroethane	ND		0.00083	0.00039	mg/Kg	☼	01/31/25 09:56	02/02/25 16:48	1
1,1-Dichloroethane	ND		0.00083	0.00023	mg/Kg	☼	01/31/25 09:56	02/02/25 16:48	1
1,1-Dichloroethene	ND		0.00083	0.00022	mg/Kg	☼	01/31/25 09:56	02/02/25 16:48	1
1,1-Dichloropropene	ND		0.0017	0.00032	mg/Kg	☼	01/31/25 09:56	02/02/25 16:48	1
1,2,3-Trichlorobenzene	ND		0.0017	0.00031	mg/Kg	☼	01/31/25 09:56	02/02/25 16:48	1
1,2,3-Trichloropropane	ND		0.0017	0.00035	mg/Kg	☼	01/31/25 09:56	02/02/25 16:48	1
1,2,4-Trichlorobenzene	ND		0.0017	0.00034	mg/Kg	☼	01/31/25 09:56	02/02/25 16:48	1
1,2,4-Trimethylbenzene	ND		0.0017	0.00023	mg/Kg	☼	01/31/25 09:56	02/02/25 16:48	1
1,2-Dibromo-3-Chloropropane	ND		0.0083	0.0028	mg/Kg	☼	01/31/25 09:56	02/02/25 16:48	1
1,2-Dibromoethane	ND		0.00083	0.00017	mg/Kg	☼	01/31/25 09:56	02/02/25 16:48	1
1,2-Dichlorobenzene	ND		0.00083	0.00021	mg/Kg	☼	01/31/25 09:56	02/02/25 16:48	1
1,2-Dichloroethane	ND		0.00083	0.00023	mg/Kg	☼	01/31/25 09:56	02/02/25 16:48	1
1,2-Dichloropropane	ND		0.00083	0.00023	mg/Kg	☼	01/31/25 09:56	02/02/25 16:48	1
1,3,5-Trimethylbenzene	ND		0.0017	0.00022	mg/Kg	☼	01/31/25 09:56	02/02/25 16:48	1
1,3-Dichlorobenzene	ND		0.00083	0.00021	mg/Kg	☼	01/31/25 09:56	02/02/25 16:48	1
1,3-Dichloropropane	ND		0.00083	0.00025	mg/Kg	☼	01/31/25 09:56	02/02/25 16:48	1
1,4-Dichlorobenzene	ND		0.00083	0.00025	mg/Kg	☼	01/31/25 09:56	02/02/25 16:48	1
2,2-Dichloropropane	ND		0.0042	0.00023	mg/Kg	☼	01/31/25 09:56	02/02/25 16:48	1
2-Butanone (MEK)	**0.017**		0.017	0.0038	mg/Kg	☼	01/31/25 09:56	02/02/25 16:48	1
2-Chlorotoluene	ND		0.00083	0.00021	mg/Kg	☼	01/31/25 09:56	02/02/25 16:48	1
2-Hexanone	ND		0.017	0.0026	mg/Kg	☼	01/31/25 09:56	02/02/25 16:48	1
4-Chlorotoluene	ND		0.00083	0.00020	mg/Kg	☼	01/31/25 09:56	02/02/25 16:48	1
4-Methyl-2-pentanone (MIBK)	ND		0.017	0.0024	mg/Kg	☼	01/31/25 09:56	02/02/25 16:48	1
Acetone	**0.14**		0.017	0.0082	mg/Kg	☼	01/31/25 09:56	02/02/25 16:48	1
Benzene	ND		0.00083	0.00021	mg/Kg	☼	01/31/25 09:56	02/02/25 16:48	1
Bromobenzene	ND		0.00083	0.00017	mg/Kg	☼	01/31/25 09:56	02/02/25 16:48	1
Bromochloromethane	ND	*+	0.0017	0.00037	mg/Kg	☼	01/31/25 09:56	02/02/25 16:48	1
Bromodichloromethane	ND		0.00083	0.00027	mg/Kg	☼	01/31/25 09:56	02/02/25 16:48	1
Bromoform	ND		0.0042	0.0011	mg/Kg	☼	01/31/25 09:56	02/02/25 16:48	1
Bromomethane	ND		0.017	0.0055	mg/Kg	☼	01/31/25 09:56	02/02/25 16:48	1
cis-1,2-Dichloroethene	ND		0.00083	0.00028	mg/Kg	☼	01/31/25 09:56	02/02/25 16:48	1
cis-1,3-Dichloropropene	ND		0.00083	0.00029	mg/Kg	☼	01/31/25 09:56	02/02/25 16:48	1
Carbon disulfide	ND		0.0083	0.00033	mg/Kg	☼	01/31/25 09:56	02/02/25 16:48	1
Carbon tetrachloride	ND		0.00083	0.00025	mg/Kg	☼	01/31/25 09:56	02/02/25 16:48	1
Chlorobenzene	ND		0.00083	0.00022	mg/Kg	☼	01/31/25 09:56	02/02/25 16:48	1
Chloroethane	ND		0.0017	0.00062	mg/Kg	☼	01/31/25 09:56	02/02/25 16:48	1
Chloroform	ND		0.00083	0.00049	mg/Kg	☼	01/31/25 09:56	02/02/25 16:48	1
Chloromethane	ND		0.017	0.0013	mg/Kg	☼	01/31/25 09:56	02/02/25 16:48	1
Dibromochloromethane	ND		0.0017	0.00023	mg/Kg	☼	01/31/25 09:56	02/02/25 16:48	1
Dibromomethane	ND		0.00083	0.00025	mg/Kg	☼	01/31/25 09:56	02/02/25 16:48	1
Dichlorodifluoromethane	ND		0.0017	0.00038	mg/Kg	☼	01/31/25 09:56	02/02/25 16:48	1
Di-isopropyl ether (DIPE)	ND		0.00083	0.00042	mg/Kg	☼	01/31/25 09:56	02/02/25 16:48	1
Ethanol	ND		0.21	0.077	mg/Kg	☼	01/31/25 09:56	02/02/25 16:48	1
Ethylbenzene	ND		0.00083	0.00017	mg/Kg	☼	01/31/25 09:56	02/02/25 16:48	1
Ethyl-t-butyl ether (ETBE)	ND		0.00083	0.00020	mg/Kg	☼	01/31/25 09:56	02/02/25 16:48	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB62-2
Date Collected: 01/29/25 15:00
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-25
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.00083	0.00023	mg/Kg	☼	01/31/25 09:56	02/02/25 16:48	1
Methylene Chloride	ND		0.0083	0.0026	mg/Kg	☼	01/31/25 09:56	02/02/25 16:48	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0017	0.00016	mg/Kg	☼	01/31/25 09:56	02/02/25 16:48	1
Naphthalene	ND		0.0083	0.0033	mg/Kg	☼	01/31/25 09:56	02/02/25 16:48	1
n-Butylbenzene	ND		0.00083	0.00017	mg/Kg	☼	01/31/25 09:56	02/02/25 16:48	1
N-Propylbenzene	ND		0.0017	0.00022	mg/Kg	☼	01/31/25 09:56	02/02/25 16:48	1
o-Xylene	ND		0.00083	0.00021	mg/Kg	☼	01/31/25 09:56	02/02/25 16:48	1
m,p-Xylene	ND		0.0017	0.00039	mg/Kg	☼	01/31/25 09:56	02/02/25 16:48	1
p-Isopropyltoluene	ND		0.00083	0.00023	mg/Kg	☼	01/31/25 09:56	02/02/25 16:48	1
sec-Butylbenzene	ND		0.00083	0.00023	mg/Kg	☼	01/31/25 09:56	02/02/25 16:48	1
Styrene	ND		0.00083	0.00026	mg/Kg	☼	01/31/25 09:56	02/02/25 16:48	1
trans-1,2-Dichloroethene	ND		0.00083	0.00025	mg/Kg	☼	01/31/25 09:56	02/02/25 16:48	1
trans-1,3-Dichloropropene	ND		0.0017	0.00023	mg/Kg	☼	01/31/25 09:56	02/02/25 16:48	1
Tert-amyl-methyl ether (TAME)	ND		0.00083	0.00016	mg/Kg	☼	01/31/25 09:56	02/02/25 16:48	1
tert-Butyl alcohol (TBA)	**0.0069**	**J**	0.017	0.0058	mg/Kg	☼	01/31/25 09:56	02/02/25 16:48	1
tert-Butylbenzene	ND		0.00083	0.00021	mg/Kg	☼	01/31/25 09:56	02/02/25 16:48	1
Tetrachloroethene	ND		0.00083	0.00019	mg/Kg	☼	01/31/25 09:56	02/02/25 16:48	1
Toluene	ND		0.00083	0.00022	mg/Kg	☼	01/31/25 09:56	02/02/25 16:48	1
Trichloroethene	ND		0.0017	0.00032	mg/Kg	☼	01/31/25 09:56	02/02/25 16:48	1
Trichlorofluoromethane	ND		0.0083	0.00023	mg/Kg	☼	01/31/25 09:56	02/02/25 16:48	1
Vinyl acetate	ND	*+	0.0083	0.0033	mg/Kg	☼	01/31/25 09:56	02/02/25 16:48	1
Vinyl chloride	ND		0.00083	0.00031	mg/Kg	☼	01/31/25 09:56	02/02/25 16:48	1
Xylenes, Total	ND		0.0017	0.00050	mg/Kg	☼	01/31/25 09:56	02/02/25 16:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*121*		*32 - 179*	*01/31/25 09:56*	*02/02/25 16:48*	*1*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*	*01/31/25 09:56*	*02/02/25 16:48*	*1*
Dibromofluoromethane (Surr)	*116*		*58 - 147*	*01/31/25 09:56*	*02/02/25 16:48*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*	*01/31/25 09:56*	*02/02/25 16:48*	*1*

Client Sample ID: SB62-5
Date Collected: 01/29/25 15:05
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00032	mg/Kg	☼	01/31/25 09:56	02/02/25 17:11	1
1,1,1-Trichloroethane	ND		0.0011	0.00025	mg/Kg	☼	01/31/25 09:56	02/02/25 17:11	1
1,1,2,2-Tetrachloroethane	ND		0.0022	0.00059	mg/Kg	☼	01/31/25 09:56	02/02/25 17:11	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00050	mg/Kg	☼	01/31/25 09:56	02/02/25 17:11	1
1,1,2-Trichloroethane	ND		0.0011	0.00051	mg/Kg	☼	01/31/25 09:56	02/02/25 17:11	1
1,1-Dichloroethane	ND		0.0011	0.00030	mg/Kg	☼	01/31/25 09:56	02/02/25 17:11	1
1,1-Dichloroethene	ND		0.0011	0.00029	mg/Kg	☼	01/31/25 09:56	02/02/25 17:11	1
1,1-Dichloropropene	ND		0.0022	0.00042	mg/Kg	☼	01/31/25 09:56	02/02/25 17:11	1
1,2,3-Trichlorobenzene	ND		0.0022	0.00041	mg/Kg	☼	01/31/25 09:56	02/02/25 17:11	1
1,2,3-Trichloropropane	ND		0.0022	0.00046	mg/Kg	☼	01/31/25 09:56	02/02/25 17:11	1
1,2,4-Trichlorobenzene	ND		0.0022	0.00045	mg/Kg	☼	01/31/25 09:56	02/02/25 17:11	1
1,2,4-Trimethylbenzene	ND		0.0022	0.00030	mg/Kg	☼	01/31/25 09:56	02/02/25 17:11	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0036	mg/Kg	☼	01/31/25 09:56	02/02/25 17:11	1
1,2-Dibromoethane	ND		0.0011	0.00022	mg/Kg	☼	01/31/25 09:56	02/02/25 17:11	1
1,2-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	01/31/25 09:56	02/02/25 17:11	1
1,2-Dichloroethane	ND		0.0011	0.00030	mg/Kg	☼	01/31/25 09:56	02/02/25 17:11	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB62-5
Date Collected: 01/29/25 15:05
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.0011	0.00030	mg/Kg	☼	01/31/25 09:56	02/02/25 17:11	1
1,3,5-Trimethylbenzene	ND		0.0022	0.00029	mg/Kg	☼	01/31/25 09:56	02/02/25 17:11	1
1,3-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	01/31/25 09:56	02/02/25 17:11	1
1,3-Dichloropropane	ND		0.0011	0.00032	mg/Kg	☼	01/31/25 09:56	02/02/25 17:11	1
1,4-Dichlorobenzene	ND		0.0011	0.00033	mg/Kg	☼	01/31/25 09:56	02/02/25 17:11	1
2,2-Dichloropropane	ND		0.0054	0.00030	mg/Kg	☼	01/31/25 09:56	02/02/25 17:11	1
2-Butanone (MEK)	**0.0050**	**J**	0.022	0.0049	mg/Kg	☼	01/31/25 09:56	02/02/25 17:11	1
2-Chlorotoluene	ND		0.0011	0.00027	mg/Kg	☼	01/31/25 09:56	02/02/25 17:11	1
2-Hexanone	ND		0.022	0.0033	mg/Kg	☼	01/31/25 09:56	02/02/25 17:11	1
4-Chlorotoluene	ND		0.0011	0.00026	mg/Kg	☼	01/31/25 09:56	02/02/25 17:11	1
4-Methyl-2-pentanone (MIBK)	ND		0.022	0.0032	mg/Kg	☼	01/31/25 09:56	02/02/25 17:11	1
Acetone	**0.051**		0.022	0.011	mg/Kg	☼	01/31/25 09:56	02/02/25 17:11	1
Benzene	ND		0.0011	0.00028	mg/Kg	☼	01/31/25 09:56	02/02/25 17:11	1
Bromobenzene	ND		0.0011	0.00023	mg/Kg	☼	01/31/25 09:56	02/02/25 17:11	1
Bromochloromethane	ND	*+	0.0022	0.00048	mg/Kg	☼	01/31/25 09:56	02/02/25 17:11	1
Bromodichloromethane	ND		0.0011	0.00035	mg/Kg	☼	01/31/25 09:56	02/02/25 17:11	1
Bromoform	ND		0.0054	0.0014	mg/Kg	☼	01/31/25 09:56	02/02/25 17:11	1
Bromomethane	ND		0.022	0.0072	mg/Kg	☼	01/31/25 09:56	02/02/25 17:11	1
cis-1,2-Dichloroethene	ND		0.0011	0.00037	mg/Kg	☼	01/31/25 09:56	02/02/25 17:11	1
cis-1,3-Dichloropropene	ND		0.0011	0.00038	mg/Kg	☼	01/31/25 09:56	02/02/25 17:11	1
Carbon disulfide	ND		0.011	0.00044	mg/Kg	☼	01/31/25 09:56	02/02/25 17:11	1
Carbon tetrachloride	ND		0.0011	0.00033	mg/Kg	☼	01/31/25 09:56	02/02/25 17:11	1
Chlorobenzene	ND		0.0011	0.00029	mg/Kg	☼	01/31/25 09:56	02/02/25 17:11	1
Chloroethane	ND		0.0022	0.00081	mg/Kg	☼	01/31/25 09:56	02/02/25 17:11	1
Chloroform	ND		0.0011	0.00064	mg/Kg	☼	01/31/25 09:56	02/02/25 17:11	1
Chloromethane	ND		0.022	0.0017	mg/Kg	☼	01/31/25 09:56	02/02/25 17:11	1
Dibromochloromethane	ND		0.0022	0.00030	mg/Kg	☼	01/31/25 09:56	02/02/25 17:11	1
Dibromomethane	ND		0.0011	0.00033	mg/Kg	☼	01/31/25 09:56	02/02/25 17:11	1
Dichlorodifluoromethane	ND		0.0022	0.00049	mg/Kg	☼	01/31/25 09:56	02/02/25 17:11	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00054	mg/Kg	☼	01/31/25 09:56	02/02/25 17:11	1
Ethanol	ND		0.27	0.10	mg/Kg	☼	01/31/25 09:56	02/02/25 17:11	1
Ethylbenzene	ND		0.0011	0.00022	mg/Kg	☼	01/31/25 09:56	02/02/25 17:11	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00026	mg/Kg	☼	01/31/25 09:56	02/02/25 17:11	1
Isopropylbenzene	ND		0.0011	0.00030	mg/Kg	☼	01/31/25 09:56	02/02/25 17:11	1
Methylene Chloride	ND		0.011	0.0034	mg/Kg	☼	01/31/25 09:56	02/02/25 17:11	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0022	0.00020	mg/Kg	☼	01/31/25 09:56	02/02/25 17:11	1
Naphthalene	ND		0.011	0.0043	mg/Kg	☼	01/31/25 09:56	02/02/25 17:11	1
n-Butylbenzene	ND		0.0011	0.00023	mg/Kg	☼	01/31/25 09:56	02/02/25 17:11	1
N-Propylbenzene	ND		0.0022	0.00028	mg/Kg	☼	01/31/25 09:56	02/02/25 17:11	1
o-Xylene	ND		0.0011	0.00028	mg/Kg	☼	01/31/25 09:56	02/02/25 17:11	1
m,p-Xylene	ND		0.0022	0.00052	mg/Kg	☼	01/31/25 09:56	02/02/25 17:11	1
p-Isopropyltoluene	ND		0.0011	0.00031	mg/Kg	☼	01/31/25 09:56	02/02/25 17:11	1
sec-Butylbenzene	ND		0.0011	0.00030	mg/Kg	☼	01/31/25 09:56	02/02/25 17:11	1
Styrene	ND		0.0011	0.00035	mg/Kg	☼	01/31/25 09:56	02/02/25 17:11	1
trans-1,2-Dichloroethene	ND		0.0011	0.00033	mg/Kg	☼	01/31/25 09:56	02/02/25 17:11	1
trans-1,3-Dichloropropene	ND		0.0022	0.00030	mg/Kg	☼	01/31/25 09:56	02/02/25 17:11	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00021	mg/Kg	☼	01/31/25 09:56	02/02/25 17:11	1
tert-Butyl alcohol (TBA)	ND		0.022	0.0076	mg/Kg	☼	01/31/25 09:56	02/02/25 17:11	1
tert-Butylbenzene	ND		0.0011	0.00028	mg/Kg	☼	01/31/25 09:56	02/02/25 17:11	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB62-5
Date Collected: 01/29/25 15:05
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0011	0.00024	mg/Kg	☼	01/31/25 09:56	02/02/25 17:11	1
Toluene	ND		0.0011	0.00029	mg/Kg	☼	01/31/25 09:56	02/02/25 17:11	1
Trichloroethene	ND		0.0022	0.00042	mg/Kg	☼	01/31/25 09:56	02/02/25 17:11	1
Trichlorofluoromethane	ND		0.011	0.00030	mg/Kg	☼	01/31/25 09:56	02/02/25 17:11	1
Vinyl acetate	ND	*+	0.011	0.0043	mg/Kg	☼	01/31/25 09:56	02/02/25 17:11	1
Vinyl chloride	ND		0.0011	0.00041	mg/Kg	☼	01/31/25 09:56	02/02/25 17:11	1
Xylenes, Total	ND		0.0022	0.00065	mg/Kg	☼	01/31/25 09:56	02/02/25 17:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*122*		*32 - 179*	*01/31/25 09:56*	*02/02/25 17:11*	*1*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*	*01/31/25 09:56*	*02/02/25 17:11*	*1*
Dibromofluoromethane (Surr)	*118*		*58 - 147*	*01/31/25 09:56*	*02/02/25 17:11*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*	*01/31/25 09:56*	*02/02/25 17:11*	*1*

Client Sample ID: SB62-15
Date Collected: 01/29/25 15:10
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-27
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00031	mg/Kg	☼	01/31/25 09:56	02/02/25 17:34	1
1,1,1-Trichloroethane	ND		0.0011	0.00025	mg/Kg	☼	01/31/25 09:56	02/02/25 17:34	1
1,1,2,2-Tetrachloroethane	ND		0.0021	0.00058	mg/Kg	☼	01/31/25 09:56	02/02/25 17:34	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00050	mg/Kg	☼	01/31/25 09:56	02/02/25 17:34	1
1,1,2-Trichloroethane	ND		0.0011	0.00050	mg/Kg	☼	01/31/25 09:56	02/02/25 17:34	1
1,1-Dichloroethane	ND		0.0011	0.00030	mg/Kg	☼	01/31/25 09:56	02/02/25 17:34	1
1,1-Dichloroethene	ND		0.0011	0.00028	mg/Kg	☼	01/31/25 09:56	02/02/25 17:34	1
1,1-Dichloropropene	ND		0.0021	0.00042	mg/Kg	☼	01/31/25 09:56	02/02/25 17:34	1
1,2,3-Trichlorobenzene	ND		0.0021	0.00040	mg/Kg	☼	01/31/25 09:56	02/02/25 17:34	1
1,2,3-Trichloropropane	ND		0.0021	0.00045	mg/Kg	☼	01/31/25 09:56	02/02/25 17:34	1
1,2,4-Trichlorobenzene	ND		0.0021	0.00044	mg/Kg	☼	01/31/25 09:56	02/02/25 17:34	1
1,2,4-Trimethylbenzene	ND		0.0021	0.00030	mg/Kg	☼	01/31/25 09:56	02/02/25 17:34	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0036	mg/Kg	☼	01/31/25 09:56	02/02/25 17:34	1
1,2-Dibromoethane	ND		0.0011	0.00022	mg/Kg	☼	01/31/25 09:56	02/02/25 17:34	1
1,2-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	01/31/25 09:56	02/02/25 17:34	1
1,2-Dichloroethane	ND		0.0011	0.00030	mg/Kg	☼	01/31/25 09:56	02/02/25 17:34	1
1,2-Dichloropropane	ND		0.0011	0.00030	mg/Kg	☼	01/31/25 09:56	02/02/25 17:34	1
1,3,5-Trimethylbenzene	ND		0.0021	0.00029	mg/Kg	☼	01/31/25 09:56	02/02/25 17:34	1
1,3-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	01/31/25 09:56	02/02/25 17:34	1
1,3-Dichloropropane	ND		0.0011	0.00032	mg/Kg	☼	01/31/25 09:56	02/02/25 17:34	1
1,4-Dichlorobenzene	ND		0.0011	0.00033	mg/Kg	☼	01/31/25 09:56	02/02/25 17:34	1
2,2-Dichloropropane	ND		0.0054	0.00029	mg/Kg	☼	01/31/25 09:56	02/02/25 17:34	1
2-Butanone (MEK)	ND		0.021	0.0048	mg/Kg	☼	01/31/25 09:56	02/02/25 17:34	1
2-Chlorotoluene	ND		0.0011	0.00027	mg/Kg	☼	01/31/25 09:56	02/02/25 17:34	1
2-Hexanone	ND		0.021	0.0033	mg/Kg	☼	01/31/25 09:56	02/02/25 17:34	1
4-Chlorotoluene	ND		0.0011	0.00026	mg/Kg	☼	01/31/25 09:56	02/02/25 17:34	1
4-Methyl-2-pentanone (MIBK)	ND		0.021	0.0031	mg/Kg	☼	01/31/25 09:56	02/02/25 17:34	1
Acetone	**0.038**		0.021	0.011	mg/Kg	☼	01/31/25 09:56	02/02/25 17:34	1
Benzene	ND		0.0011	0.00028	mg/Kg	☼	01/31/25 09:56	02/02/25 17:34	1
Bromobenzene	ND		0.0011	0.00022	mg/Kg	☼	01/31/25 09:56	02/02/25 17:34	1
Bromochloromethane	ND	*+	0.0021	0.00048	mg/Kg	☼	01/31/25 09:56	02/02/25 17:34	1
Bromodichloromethane	ND		0.0011	0.00035	mg/Kg	☼	01/31/25 09:56	02/02/25 17:34	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB62-15
Date Collected: 01/29/25 15:10
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-27
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0054	0.0014	mg/Kg	☼	01/31/25 09:56	02/02/25 17:34	1
Bromomethane	ND		0.021	0.0070	mg/Kg	☼	01/31/25 09:56	02/02/25 17:34	1
cis-1,2-Dichloroethene	ND		0.0011	0.00036	mg/Kg	☼	01/31/25 09:56	02/02/25 17:34	1
cis-1,3-Dichloropropene	ND		0.0011	0.00037	mg/Kg	☼	01/31/25 09:56	02/02/25 17:34	1
Carbon disulfide	ND		0.011	0.00043	mg/Kg	☼	01/31/25 09:56	02/02/25 17:34	1
Carbon tetrachloride	ND		0.0011	0.00032	mg/Kg	☼	01/31/25 09:56	02/02/25 17:34	1
Chlorobenzene	ND		0.0011	0.00029	mg/Kg	☼	01/31/25 09:56	02/02/25 17:34	1
Chloroethane	ND		0.0021	0.00080	mg/Kg	☼	01/31/25 09:56	02/02/25 17:34	1
Chloroform	ND		0.0011	0.00063	mg/Kg	☼	01/31/25 09:56	02/02/25 17:34	1
Chloromethane	ND		0.021	0.0016	mg/Kg	☼	01/31/25 09:56	02/02/25 17:34	1
Dibromochloromethane	ND		0.0021	0.00029	mg/Kg	☼	01/31/25 09:56	02/02/25 17:34	1
Dibromomethane	ND		0.0011	0.00033	mg/Kg	☼	01/31/25 09:56	02/02/25 17:34	1
Dichlorodifluoromethane	ND		0.0021	0.00049	mg/Kg	☼	01/31/25 09:56	02/02/25 17:34	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00054	mg/Kg	☼	01/31/25 09:56	02/02/25 17:34	1
Ethanol	ND		0.27	0.099	mg/Kg	☼	01/31/25 09:56	02/02/25 17:34	1
Ethylbenzene	ND		0.0011	0.00022	mg/Kg	☼	01/31/25 09:56	02/02/25 17:34	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00025	mg/Kg	☼	01/31/25 09:56	02/02/25 17:34	1
Isopropylbenzene	ND		0.0011	0.00030	mg/Kg	☼	01/31/25 09:56	02/02/25 17:34	1
Methylene Chloride	ND		0.011	0.0033	mg/Kg	☼	01/31/25 09:56	02/02/25 17:34	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0021	0.00020	mg/Kg	☼	01/31/25 09:56	02/02/25 17:34	1
Naphthalene	ND		0.011	0.0042	mg/Kg	☼	01/31/25 09:56	02/02/25 17:34	1
n-Butylbenzene	ND		0.0011	0.00023	mg/Kg	☼	01/31/25 09:56	02/02/25 17:34	1
N-Propylbenzene	ND		0.0021	0.00028	mg/Kg	☼	01/31/25 09:56	02/02/25 17:34	1
o-Xylene	ND		0.0011	0.00027	mg/Kg	☼	01/31/25 09:56	02/02/25 17:34	1
m,p-Xylene	ND		0.0021	0.00051	mg/Kg	☼	01/31/25 09:56	02/02/25 17:34	1
p-Isopropyltoluene	ND		0.0011	0.00030	mg/Kg	☼	01/31/25 09:56	02/02/25 17:34	1
sec-Butylbenzene	ND		0.0011	0.00029	mg/Kg	☼	01/31/25 09:56	02/02/25 17:34	1
Styrene	ND		0.0011	0.00034	mg/Kg	☼	01/31/25 09:56	02/02/25 17:34	1
trans-1,2-Dichloroethene	ND		0.0011	0.00032	mg/Kg	☼	01/31/25 09:56	02/02/25 17:34	1
trans-1,3-Dichloropropene	ND		0.0021	0.00030	mg/Kg	☼	01/31/25 09:56	02/02/25 17:34	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00021	mg/Kg	☼	01/31/25 09:56	02/02/25 17:34	1
tert-Butyl alcohol (TBA)	ND		0.021	0.0075	mg/Kg	☼	01/31/25 09:56	02/02/25 17:34	1
tert-Butylbenzene	ND		0.0011	0.00027	mg/Kg	☼	01/31/25 09:56	02/02/25 17:34	1
Tetrachloroethene	ND		0.0011	0.00024	mg/Kg	☼	01/31/25 09:56	02/02/25 17:34	1
Toluene	ND		0.0011	0.00029	mg/Kg	☼	01/31/25 09:56	02/02/25 17:34	1
Trichloroethene	ND		0.0021	0.00041	mg/Kg	☼	01/31/25 09:56	02/02/25 17:34	1
Trichlorofluoromethane	ND		0.011	0.00029	mg/Kg	☼	01/31/25 09:56	02/02/25 17:34	1
Vinyl acetate	ND	*+	0.011	0.0042	mg/Kg	☼	01/31/25 09:56	02/02/25 17:34	1
Vinyl chloride	ND		0.0011	0.00041	mg/Kg	☼	01/31/25 09:56	02/02/25 17:34	1
Xylenes, Total	ND		0.0021	0.00064	mg/Kg	☼	01/31/25 09:56	02/02/25 17:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*124*		*32 - 179*	*01/31/25 09:56*	*02/02/25 17:34*	*1*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*	*01/31/25 09:56*	*02/02/25 17:34*	*1*
Dibromofluoromethane (Surr)	*119*		*58 - 147*	*01/31/25 09:56*	*02/02/25 17:34*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*01/31/25 09:56*	*02/02/25 17:34*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: EB_20250129
Date Collected: 01/29/25 00:00
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-28
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			01/31/25 09:38	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			01/31/25 09:38	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			01/31/25 09:38	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			01/31/25 09:38	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			01/31/25 09:38	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			01/31/25 09:38	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			01/31/25 09:38	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			01/31/25 09:38	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			01/31/25 09:38	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			01/31/25 09:38	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			01/31/25 09:38	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			01/31/25 09:38	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			01/31/25 09:38	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			01/31/25 09:38	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			01/31/25 09:38	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			01/31/25 09:38	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			01/31/25 09:38	1
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			01/31/25 09:38	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			01/31/25 09:38	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			01/31/25 09:38	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			01/31/25 09:38	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			01/31/25 09:38	1
2-Butanone (MEK)	ND		10	4.5	ug/L			01/31/25 09:38	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			01/31/25 09:38	1
2-Hexanone	ND		10	2.7	ug/L			01/31/25 09:38	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			01/31/25 09:38	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			01/31/25 09:38	1
Acetone	ND		10	7.4	ug/L			01/31/25 09:38	1
Benzene	ND		0.50	0.24	ug/L			01/31/25 09:38	1
Bromobenzene	ND		1.0	0.29	ug/L			01/31/25 09:38	1
Bromochloromethane	ND		2.0	0.38	ug/L			01/31/25 09:38	1
Bromodichloromethane	ND		1.0	0.29	ug/L			01/31/25 09:38	1
Bromoform	ND		5.0	1.9	ug/L			01/31/25 09:38	1
Bromomethane	ND		25	7.4	ug/L			01/31/25 09:38	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			01/31/25 09:38	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			01/31/25 09:38	1
Carbon disulfide	ND		10	0.42	ug/L			01/31/25 09:38	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			01/31/25 09:38	1
Chlorobenzene	ND		1.0	0.26	ug/L			01/31/25 09:38	1
Chloroethane	ND		5.0	1.9	ug/L			01/31/25 09:38	1
Chloroform	ND		1.0	0.32	ug/L			01/31/25 09:38	1
Chloromethane	ND		10	2.2	ug/L			01/31/25 09:38	1
Dibromochloromethane	ND		2.0	0.37	ug/L			01/31/25 09:38	1
Dibromomethane	ND		1.0	0.33	ug/L			01/31/25 09:38	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			01/31/25 09:38	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			01/31/25 09:38	1
Ethanol	ND		100	52	ug/L			01/31/25 09:38	1
Ethylbenzene	ND		1.0	0.30	ug/L			01/31/25 09:38	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			01/31/25 09:38	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: EB_20250129
Date Collected: 01/29/25 00:00
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-28
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		1.0	0.41	ug/L			01/31/25 09:38	1
Methylene Chloride	ND		10	3.0	ug/L			01/31/25 09:38	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			01/31/25 09:38	1
Naphthalene	ND		10	4.9	ug/L			01/31/25 09:38	1
n-Butylbenzene	ND		1.0	0.53	ug/L			01/31/25 09:38	1
N-Propylbenzene	ND		1.0	0.47	ug/L			01/31/25 09:38	1
o-Xylene	ND		1.0	0.27	ug/L			01/31/25 09:38	1
m,p-Xylene	ND		2.0	0.49	ug/L			01/31/25 09:38	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			01/31/25 09:38	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			01/31/25 09:38	1
Styrene	ND		1.0	0.38	ug/L			01/31/25 09:38	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			01/31/25 09:38	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			01/31/25 09:38	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			01/31/25 09:38	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			01/31/25 09:38	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			01/31/25 09:38	1
Tetrachloroethene	ND		1.0	0.40	ug/L			01/31/25 09:38	1
Toluene	ND		1.0	0.30	ug/L			01/31/25 09:38	1
Trichloroethene	ND		1.0	0.39	ug/L			01/31/25 09:38	1
Trichlorofluoromethane	ND		10	0.75	ug/L			01/31/25 09:38	1
Vinyl acetate	ND		10	5.0	ug/L			01/31/25 09:38	1
Vinyl chloride	ND		0.50	0.43	ug/L			01/31/25 09:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*70 - 123*		*01/31/25 09:38*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*01/31/25 09:38*	*1*
Dibromofluoromethane (Surr)	*118*		*78 - 120*		*01/31/25 09:38*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*01/31/25 09:38*	*1*

Client Sample ID: FB_20250129
Date Collected: 01/29/25 00:00
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-29
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			01/31/25 09:59	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			01/31/25 09:59	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			01/31/25 09:59	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			01/31/25 09:59	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			01/31/25 09:59	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			01/31/25 09:59	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			01/31/25 09:59	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			01/31/25 09:59	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			01/31/25 09:59	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			01/31/25 09:59	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			01/31/25 09:59	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			01/31/25 09:59	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			01/31/25 09:59	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			01/31/25 09:59	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			01/31/25 09:59	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			01/31/25 09:59	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			01/31/25 09:59	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: FB_20250129
Date Collected: 01/29/25 00:00
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-29
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			01/31/25 09:59	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			01/31/25 09:59	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			01/31/25 09:59	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			01/31/25 09:59	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			01/31/25 09:59	1
2-Butanone (MEK)	ND		10	4.5	ug/L			01/31/25 09:59	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			01/31/25 09:59	1
2-Hexanone	ND		10	2.7	ug/L			01/31/25 09:59	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			01/31/25 09:59	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			01/31/25 09:59	1
Acetone	ND		10	7.4	ug/L			01/31/25 09:59	1
Benzene	ND		0.50	0.24	ug/L			01/31/25 09:59	1
Bromobenzene	ND		1.0	0.29	ug/L			01/31/25 09:59	1
Bromochloromethane	ND		2.0	0.38	ug/L			01/31/25 09:59	1
Bromodichloromethane	ND		1.0	0.29	ug/L			01/31/25 09:59	1
Bromoform	ND		5.0	1.9	ug/L			01/31/25 09:59	1
Bromomethane	ND		25	7.4	ug/L			01/31/25 09:59	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			01/31/25 09:59	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			01/31/25 09:59	1
Carbon disulfide	ND		10	0.42	ug/L			01/31/25 09:59	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			01/31/25 09:59	1
Chlorobenzene	ND		1.0	0.26	ug/L			01/31/25 09:59	1
Chloroethane	ND		5.0	1.9	ug/L			01/31/25 09:59	1
Chloroform	ND		1.0	0.32	ug/L			01/31/25 09:59	1
Chloromethane	ND		10	2.2	ug/L			01/31/25 09:59	1
Dibromochloromethane	ND		2.0	0.37	ug/L			01/31/25 09:59	1
Dibromomethane	ND		1.0	0.33	ug/L			01/31/25 09:59	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			01/31/25 09:59	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			01/31/25 09:59	1
Ethanol	ND		100	52	ug/L			01/31/25 09:59	1
Ethylbenzene	ND		1.0	0.30	ug/L			01/31/25 09:59	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			01/31/25 09:59	1
Isopropylbenzene	ND		1.0	0.41	ug/L			01/31/25 09:59	1
Methylene Chloride	ND		10	3.0	ug/L			01/31/25 09:59	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			01/31/25 09:59	1
Naphthalene	ND		10	4.9	ug/L			01/31/25 09:59	1
n-Butylbenzene	ND		1.0	0.53	ug/L			01/31/25 09:59	1
N-Propylbenzene	ND		1.0	0.47	ug/L			01/31/25 09:59	1
o-Xylene	ND		1.0	0.27	ug/L			01/31/25 09:59	1
m,p-Xylene	ND		2.0	0.49	ug/L			01/31/25 09:59	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			01/31/25 09:59	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			01/31/25 09:59	1
Styrene	ND		1.0	0.38	ug/L			01/31/25 09:59	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			01/31/25 09:59	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			01/31/25 09:59	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			01/31/25 09:59	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			01/31/25 09:59	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			01/31/25 09:59	1
Tetrachloroethene	ND		1.0	0.40	ug/L			01/31/25 09:59	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: FB_20250129
Date Collected: 01/29/25 00:00
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-29
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		1.0	0.30	ug/L			01/31/25 09:59	1
Trichloroethene	ND		1.0	0.39	ug/L			01/31/25 09:59	1
Trichlorofluoromethane	ND		10	0.75	ug/L			01/31/25 09:59	1
Vinyl acetate	ND		10	5.0	ug/L			01/31/25 09:59	1
Vinyl chloride	ND		0.50	0.43	ug/L			01/31/25 09:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*70 - 123*		*01/31/25 09:59*	*1*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*		*01/31/25 09:59*	*1*
Dibromofluoromethane (Surr)	*117*		*78 - 120*		*01/31/25 09:59*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*01/31/25 09:59*	*1*

Client Sample ID: TB_20250129
Date Collected: 01/29/25 00:00
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-30
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			01/31/25 09:18	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			01/31/25 09:18	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			01/31/25 09:18	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			01/31/25 09:18	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			01/31/25 09:18	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			01/31/25 09:18	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			01/31/25 09:18	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			01/31/25 09:18	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			01/31/25 09:18	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			01/31/25 09:18	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			01/31/25 09:18	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			01/31/25 09:18	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			01/31/25 09:18	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			01/31/25 09:18	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			01/31/25 09:18	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			01/31/25 09:18	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			01/31/25 09:18	1
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			01/31/25 09:18	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			01/31/25 09:18	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			01/31/25 09:18	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			01/31/25 09:18	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			01/31/25 09:18	1
2-Butanone (MEK)	ND		10	4.5	ug/L			01/31/25 09:18	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			01/31/25 09:18	1
2-Hexanone	ND		10	2.7	ug/L			01/31/25 09:18	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			01/31/25 09:18	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			01/31/25 09:18	1
Acetone	ND		10	7.4	ug/L			01/31/25 09:18	1
Benzene	ND		0.50	0.24	ug/L			01/31/25 09:18	1
Bromobenzene	ND		1.0	0.29	ug/L			01/31/25 09:18	1
Bromochloromethane	ND		2.0	0.38	ug/L			01/31/25 09:18	1
Bromodichloromethane	ND		1.0	0.29	ug/L			01/31/25 09:18	1
Bromoform	ND		5.0	1.9	ug/L			01/31/25 09:18	1
Bromomethane	ND		25	7.4	ug/L			01/31/25 09:18	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: TB_20250129
Date Collected: 01/29/25 00:00
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-30
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			01/31/25 09:18	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			01/31/25 09:18	1
Carbon disulfide	ND		10	0.42	ug/L			01/31/25 09:18	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			01/31/25 09:18	1
Chlorobenzene	ND		1.0	0.26	ug/L			01/31/25 09:18	1
Chloroethane	ND		5.0	1.9	ug/L			01/31/25 09:18	1
Chloroform	ND		1.0	0.32	ug/L			01/31/25 09:18	1
Chloromethane	ND		10	2.2	ug/L			01/31/25 09:18	1
Dibromochloromethane	ND		2.0	0.37	ug/L			01/31/25 09:18	1
Dibromomethane	ND		1.0	0.33	ug/L			01/31/25 09:18	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			01/31/25 09:18	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			01/31/25 09:18	1
Ethanol	ND		100	52	ug/L			01/31/25 09:18	1
Ethylbenzene	ND		1.0	0.30	ug/L			01/31/25 09:18	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			01/31/25 09:18	1
Isopropylbenzene	ND		1.0	0.41	ug/L			01/31/25 09:18	1
Methylene Chloride	ND		10	3.0	ug/L			01/31/25 09:18	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			01/31/25 09:18	1
Naphthalene	ND		10	4.9	ug/L			01/31/25 09:18	1
n-Butylbenzene	ND		1.0	0.53	ug/L			01/31/25 09:18	1
N-Propylbenzene	ND		1.0	0.47	ug/L			01/31/25 09:18	1
o-Xylene	ND		1.0	0.27	ug/L			01/31/25 09:18	1
m,p-Xylene	ND		2.0	0.49	ug/L			01/31/25 09:18	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			01/31/25 09:18	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			01/31/25 09:18	1
Styrene	ND		1.0	0.38	ug/L			01/31/25 09:18	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			01/31/25 09:18	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			01/31/25 09:18	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			01/31/25 09:18	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			01/31/25 09:18	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			01/31/25 09:18	1
Tetrachloroethene	ND		1.0	0.40	ug/L			01/31/25 09:18	1
Toluene	ND		1.0	0.30	ug/L			01/31/25 09:18	1
Trichloroethene	ND		1.0	0.39	ug/L			01/31/25 09:18	1
Trichlorofluoromethane	ND		10	0.75	ug/L			01/31/25 09:18	1
Vinyl acetate	ND		10	5.0	ug/L			01/31/25 09:18	1
Vinyl chloride	ND		0.50	0.43	ug/L			01/31/25 09:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*91*		*70 - 123*		*01/31/25 09:18*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*		*01/31/25 09:18*	*1*
Dibromofluoromethane (Surr)	*117*		*78 - 120*		*01/31/25 09:18*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*01/31/25 09:18*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Client Sample ID: SB77-5
Date Collected: 01/29/25 07:45
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	02/03/25 15:11	02/08/25 16:01	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	02/03/25 15:11	02/08/25 16:01	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	02/03/25 15:11	02/08/25 16:01	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	02/03/25 15:11	02/08/25 16:01	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	02/03/25 15:11	02/08/25 16:01	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	02/03/25 15:11	02/08/25 16:01	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	02/03/25 15:11	02/08/25 16:01	1
Benzo[a]anthracene	ND		0.023	0.0091	mg/Kg	☼	02/03/25 15:11	02/08/25 16:01	1
Benzo[a]pyrene	ND		0.023	0.0093	mg/Kg	☼	02/03/25 15:11	02/08/25 16:01	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	02/03/25 15:11	02/08/25 16:01	1
Chrysene	ND		0.023	0.0074	mg/Kg	☼	02/03/25 15:11	02/08/25 16:01	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	02/03/25 15:11	02/08/25 16:01	1
Fluoranthene	ND		0.023	0.0092	mg/Kg	☼	02/03/25 15:11	02/08/25 16:01	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	02/03/25 15:11	02/08/25 16:01	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	02/03/25 15:11	02/08/25 16:01	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	02/03/25 15:11	02/08/25 16:01	1
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	02/03/25 15:11	02/08/25 16:01	1
Pyrene	ND		0.023	0.0099	mg/Kg	☼	02/03/25 15:11	02/08/25 16:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*88*		*22 - 130*	*02/03/25 15:11*	*02/08/25 16:01*	*1*
Nitrobenzene-d5 (Surr)	*77*		*20 - 145*	*02/03/25 15:11*	*02/08/25 16:01*	*1*
p-Terphenyl-d14 (Surr)	*90*		*33 - 147*	*02/03/25 15:11*	*02/08/25 16:01*	*1*

Client Sample ID: SB77-15
Date Collected: 01/29/25 08:00
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/03/25 15:11	02/08/25 16:22	1
2-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/03/25 15:11	02/08/25 16:22	1
Acenaphthene	ND		0.024	0.016	mg/Kg	☼	02/03/25 15:11	02/08/25 16:22	1
Acenaphthylene	ND		0.024	0.012	mg/Kg	☼	02/03/25 15:11	02/08/25 16:22	1
Anthracene	ND		0.024	0.011	mg/Kg	☼	02/03/25 15:11	02/08/25 16:22	1
Benzo[g,h,i]perylene	ND		0.024	0.013	mg/Kg	☼	02/03/25 15:11	02/08/25 16:22	1
Benzo[k]fluoranthene	ND		0.024	0.021	mg/Kg	☼	02/03/25 15:11	02/08/25 16:22	1
Benzo[a]anthracene	ND		0.024	0.0096	mg/Kg	☼	02/03/25 15:11	02/08/25 16:22	1
Benzo[a]pyrene	ND		0.024	0.0098	mg/Kg	☼	02/03/25 15:11	02/08/25 16:22	1
Benzo[b]fluoranthene	ND		0.024	0.018	mg/Kg	☼	02/03/25 15:11	02/08/25 16:22	1
Chrysene	ND		0.024	0.0078	mg/Kg	☼	02/03/25 15:11	02/08/25 16:22	1
Dibenz(a,h)anthracene	ND		0.024	0.013	mg/Kg	☼	02/03/25 15:11	02/08/25 16:22	1
Fluoranthene	ND		0.024	0.0096	mg/Kg	☼	02/03/25 15:11	02/08/25 16:22	1
Fluorene	ND		0.024	0.012	mg/Kg	☼	02/03/25 15:11	02/08/25 16:22	1
Indeno[1,2,3-cd]pyrene	ND		0.024	0.014	mg/Kg	☼	02/03/25 15:11	02/08/25 16:22	1
Naphthalene	ND		0.024	0.011	mg/Kg	☼	02/03/25 15:11	02/08/25 16:22	1
Phenanthrene	ND		0.024	0.018	mg/Kg	☼	02/03/25 15:11	02/08/25 16:22	1
Pyrene	ND		0.024	0.010	mg/Kg	☼	02/03/25 15:11	02/08/25 16:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*85*		*22 - 130*	*02/03/25 15:11*	*02/08/25 16:22*	*1*
Nitrobenzene-d5 (Surr)	*75*		*20 - 145*	*02/03/25 15:11*	*02/08/25 16:22*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB77-15
Date Collected: 01/29/25 08:00
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-2
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*88*		*33 - 147*	*02/03/25 15:11*	*02/08/25 16:22*	*1*

Client Sample ID: SB80-4
Date Collected: 01/29/25 08:50
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/03/25 15:11	02/08/25 16:43	1
2-Methylnaphthalene	ND		0.024	0.012	mg/Kg	☼	02/03/25 15:11	02/08/25 16:43	1
Acenaphthene	ND		0.024	0.016	mg/Kg	☼	02/03/25 15:11	02/08/25 16:43	1
Acenaphthylene	ND		0.024	0.011	mg/Kg	☼	02/03/25 15:11	02/08/25 16:43	1
Anthracene	ND		0.024	0.011	mg/Kg	☼	02/03/25 15:11	02/08/25 16:43	1
Benzo[g,h,i]perylene	ND		0.024	0.013	mg/Kg	☼	02/03/25 15:11	02/08/25 16:43	1
Benzo[k]fluoranthene	ND		0.024	0.020	mg/Kg	☼	02/03/25 15:11	02/08/25 16:43	1
Benzo[a]anthracene	ND		0.024	0.0095	mg/Kg	☼	02/03/25 15:11	02/08/25 16:43	1
Benzo[a]pyrene	ND		0.024	0.0097	mg/Kg	☼	02/03/25 15:11	02/08/25 16:43	1
Benzo[b]fluoranthene	ND		0.024	0.018	mg/Kg	☼	02/03/25 15:11	02/08/25 16:43	1
Chrysene	ND		0.024	0.0077	mg/Kg	☼	02/03/25 15:11	02/08/25 16:43	1
Dibenz(a,h)anthracene	ND		0.024	0.013	mg/Kg	☼	02/03/25 15:11	02/08/25 16:43	1
Fluoranthene	ND		0.024	0.0095	mg/Kg	☼	02/03/25 15:11	02/08/25 16:43	1
Fluorene	ND		0.024	0.012	mg/Kg	☼	02/03/25 15:11	02/08/25 16:43	1
Indeno[1,2,3-cd]pyrene	ND		0.024	0.014	mg/Kg	☼	02/03/25 15:11	02/08/25 16:43	1
Naphthalene	ND		0.024	0.011	mg/Kg	☼	02/03/25 15:11	02/08/25 16:43	1
Phenanthrene	ND		0.024	0.018	mg/Kg	☼	02/03/25 15:11	02/08/25 16:43	1
Pyrene	ND		0.024	0.010	mg/Kg	☼	02/03/25 15:11	02/08/25 16:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*83*		*22 - 130*	*02/03/25 15:11*	*02/08/25 16:43*	*1*
Nitrobenzene-d5 (Surr)	*74*		*20 - 145*	*02/03/25 15:11*	*02/08/25 16:43*	*1*
p-Terphenyl-d14 (Surr)	*86*		*33 - 147*	*02/03/25 15:11*	*02/08/25 16:43*	*1*

Client Sample ID: SB70-2
Date Collected: 01/29/25 09:25
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.23	0.12	mg/Kg	☼	02/03/25 15:11	02/08/25 17:04	10
2-Methylnaphthalene	ND		0.23	0.12	mg/Kg	☼	02/03/25 15:11	02/08/25 17:04	10
Acenaphthene	ND		0.23	0.15	mg/Kg	☼	02/03/25 15:11	02/08/25 17:04	10
Acenaphthylene	ND		0.23	0.11	mg/Kg	☼	02/03/25 15:11	02/08/25 17:04	10
Anthracene	ND		0.23	0.10	mg/Kg	☼	02/03/25 15:11	02/08/25 17:04	10
Benzo[g,h,i]perylene	ND		0.23	0.12	mg/Kg	☼	02/03/25 15:11	02/08/25 17:04	10
Benzo[k]fluoranthene	ND		0.23	0.20	mg/Kg	☼	02/03/25 15:11	02/08/25 17:04	10
Benzo[a]anthracene	ND		0.23	0.091	mg/Kg	☼	02/03/25 15:11	02/08/25 17:04	10
Benzo[a]pyrene	ND		0.23	0.093	mg/Kg	☼	02/03/25 15:11	02/08/25 17:04	10
Benzo[b]fluoranthene	ND		0.23	0.17	mg/Kg	☼	02/03/25 15:11	02/08/25 17:04	10
Chrysene	ND		0.23	0.074	mg/Kg	☼	02/03/25 15:11	02/08/25 17:04	10
Dibenz(a,h)anthracene	ND		0.23	0.13	mg/Kg	☼	02/03/25 15:11	02/08/25 17:04	10
Fluoranthene	ND		0.23	0.091	mg/Kg	☼	02/03/25 15:11	02/08/25 17:04	10
Fluorene	ND		0.23	0.11	mg/Kg	☼	02/03/25 15:11	02/08/25 17:04	10
Indeno[1,2,3-cd]pyrene	ND		0.23	0.14	mg/Kg	☼	02/03/25 15:11	02/08/25 17:04	10
Naphthalene	ND		0.23	0.10	mg/Kg	☼	02/03/25 15:11	02/08/25 17:04	10

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB70-2
Date Collected: 01/29/25 09:25
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		0.23	0.17	mg/Kg	☼	02/03/25 15:11	02/08/25 17:04	10
Pyrene	ND		0.23	0.098	mg/Kg	☼	02/03/25 15:11	02/08/25 17:04	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*74*		*22 - 130*	*02/03/25 15:11*	*02/08/25 17:04*	*10*
Nitrobenzene-d5 (Surr)	*48*		*20 - 145*	*02/03/25 15:11*	*02/08/25 17:04*	*10*
p-Terphenyl-d14 (Surr)	*88*		*33 - 147*	*02/03/25 15:11*	*02/08/25 17:04*	*10*

Client Sample ID: SB70-5
Date Collected: 01/29/25 09:30
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.013	mg/Kg	☼	02/03/25 15:11	02/08/25 17:26	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	02/03/25 15:11	02/08/25 17:26	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	02/03/25 15:11	02/08/25 17:26	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	02/03/25 15:11	02/08/25 17:26	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	02/03/25 15:11	02/08/25 17:26	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	02/03/25 15:11	02/08/25 17:26	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	02/03/25 15:11	02/08/25 17:26	1
Benzo[a]anthracene	ND		0.023	0.0093	mg/Kg	☼	02/03/25 15:11	02/08/25 17:26	1
Benzo[a]pyrene	ND		0.023	0.0095	mg/Kg	☼	02/03/25 15:11	02/08/25 17:26	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	02/03/25 15:11	02/08/25 17:26	1
Chrysene	ND		0.023	0.0076	mg/Kg	☼	02/03/25 15:11	02/08/25 17:26	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	02/03/25 15:11	02/08/25 17:26	1
Fluoranthene	ND		0.023	0.0094	mg/Kg	☼	02/03/25 15:11	02/08/25 17:26	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	02/03/25 15:11	02/08/25 17:26	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	02/03/25 15:11	02/08/25 17:26	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	02/03/25 15:11	02/08/25 17:26	1
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	02/03/25 15:11	02/08/25 17:26	1
Pyrene	ND		0.023	0.010	mg/Kg	☼	02/03/25 15:11	02/08/25 17:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*87*		*22 - 130*	*02/03/25 15:11*	*02/08/25 17:26*	*1*
Nitrobenzene-d5 (Surr)	*79*		*20 - 145*	*02/03/25 15:11*	*02/08/25 17:26*	*1*
p-Terphenyl-d14 (Surr)	*89*		*33 - 147*	*02/03/25 15:11*	*02/08/25 17:26*	*1*

Client Sample ID: SB70-15
Date Collected: 01/29/25 09:34
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	02/03/25 15:11	02/08/25 17:47	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	02/03/25 15:11	02/08/25 17:47	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	02/03/25 15:11	02/08/25 17:47	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	02/03/25 15:11	02/08/25 17:47	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	02/03/25 15:11	02/08/25 17:47	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	02/03/25 15:11	02/08/25 17:47	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	02/03/25 15:11	02/08/25 17:47	1
Benzo[a]anthracene	ND		0.023	0.0092	mg/Kg	☼	02/03/25 15:11	02/08/25 17:47	1
Benzo[a]pyrene	ND		0.023	0.0093	mg/Kg	☼	02/03/25 15:11	02/08/25 17:47	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	02/03/25 15:11	02/08/25 17:47	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB70-15
Date Collected: 01/29/25 09:34
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		0.023	0.0074	mg/Kg	☼	02/03/25 15:11	02/08/25 17:47	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	02/03/25 15:11	02/08/25 17:47	1
Fluoranthene	ND		0.023	0.0092	mg/Kg	☼	02/03/25 15:11	02/08/25 17:47	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	02/03/25 15:11	02/08/25 17:47	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	02/03/25 15:11	02/08/25 17:47	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	02/03/25 15:11	02/08/25 17:47	1
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	02/03/25 15:11	02/08/25 17:47	1
Pyrene	ND		0.023	0.0099	mg/Kg	☼	02/03/25 15:11	02/08/25 17:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*80*		*22 - 130*	*02/03/25 15:11*	*02/08/25 17:47*	*1*
Nitrobenzene-d5 (Surr)	*73*		*20 - 145*	*02/03/25 15:11*	*02/08/25 17:47*	*1*
p-Terphenyl-d14 (Surr)	*85*		*33 - 147*	*02/03/25 15:11*	*02/08/25 17:47*	*1*

Client Sample ID: SB68-2
Date Collected: 01/29/25 10:05
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	02/03/25 15:11	02/08/25 18:08	1
2-Methylnaphthalene	ND		0.022	0.011	mg/Kg	☼	02/03/25 15:11	02/08/25 18:08	1
Acenaphthene	ND		0.022	0.014	mg/Kg	☼	02/03/25 15:11	02/08/25 18:08	1
Acenaphthylene	ND		0.022	0.011	mg/Kg	☼	02/03/25 15:11	02/08/25 18:08	1
Anthracene	ND		0.022	0.0097	mg/Kg	☼	02/03/25 15:11	02/08/25 18:08	1
Benzo[g,h,i]perylene	ND		0.022	0.012	mg/Kg	☼	02/03/25 15:11	02/08/25 18:08	1
Benzo[k]fluoranthene	ND		0.022	0.019	mg/Kg	☼	02/03/25 15:11	02/08/25 18:08	1
Benzo[a]anthracene	ND		0.022	0.0087	mg/Kg	☼	02/03/25 15:11	02/08/25 18:08	1
Benzo[a]pyrene	ND		0.022	0.0089	mg/Kg	☼	02/03/25 15:11	02/08/25 18:08	1
Benzo[b]fluoranthene	ND		0.022	0.016	mg/Kg	☼	02/03/25 15:11	02/08/25 18:08	1
Chrysene	ND		0.022	0.0071	mg/Kg	☼	02/03/25 15:11	02/08/25 18:08	1
Dibenz(a,h)anthracene	ND		0.022	0.012	mg/Kg	☼	02/03/25 15:11	02/08/25 18:08	1
Fluoranthene	ND		0.022	0.0087	mg/Kg	☼	02/03/25 15:11	02/08/25 18:08	1
Fluorene	ND		0.022	0.011	mg/Kg	☼	02/03/25 15:11	02/08/25 18:08	1
Indeno[1,2,3-cd]pyrene	ND		0.022	0.013	mg/Kg	☼	02/03/25 15:11	02/08/25 18:08	1
Naphthalene	ND		0.022	0.0097	mg/Kg	☼	02/03/25 15:11	02/08/25 18:08	1
Phenanthrene	ND		0.022	0.016	mg/Kg	☼	02/03/25 15:11	02/08/25 18:08	1
Pyrene	ND		0.022	0.0094	mg/Kg	☼	02/03/25 15:11	02/08/25 18:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*83*		*22 - 130*	*02/03/25 15:11*	*02/08/25 18:08*	*1*
Nitrobenzene-d5 (Surr)	*75*		*20 - 145*	*02/03/25 15:11*	*02/08/25 18:08*	*1*
p-Terphenyl-d14 (Surr)	*89*		*33 - 147*	*02/03/25 15:11*	*02/08/25 18:08*	*1*

Client Sample ID: SB68-5
Date Collected: 01/29/25 10:10
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	02/03/25 15:11	02/08/25 18:29	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	02/03/25 15:11	02/08/25 18:29	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	02/03/25 15:11	02/08/25 18:29	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	02/03/25 15:11	02/08/25 18:29	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB68-5
Date Collected: 01/29/25 10:10
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	ND		0.023	0.010	mg/Kg	☼	02/03/25 15:11	02/08/25 18:29	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	02/03/25 15:11	02/08/25 18:29	1
Benzo[k]fluoranthene	ND		0.023	0.019	mg/Kg	☼	02/03/25 15:11	02/08/25 18:29	1
Benzo[a]anthracene	ND		0.023	0.0090	mg/Kg	☼	02/03/25 15:11	02/08/25 18:29	1
Benzo[a]pyrene	ND		0.023	0.0092	mg/Kg	☼	02/03/25 15:11	02/08/25 18:29	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	02/03/25 15:11	02/08/25 18:29	1
Chrysene	ND		0.023	0.0073	mg/Kg	☼	02/03/25 15:11	02/08/25 18:29	1
Dibenz(a,h)anthracene	ND		0.023	0.012	mg/Kg	☼	02/03/25 15:11	02/08/25 18:29	1
Fluoranthene	ND		0.023	0.0090	mg/Kg	☼	02/03/25 15:11	02/08/25 18:29	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	02/03/25 15:11	02/08/25 18:29	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	02/03/25 15:11	02/08/25 18:29	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	02/03/25 15:11	02/08/25 18:29	1
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	02/03/25 15:11	02/08/25 18:29	1
Pyrene	ND		0.023	0.0098	mg/Kg	☼	02/03/25 15:11	02/08/25 18:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*80*		*22 - 130*	*02/03/25 15:11*	*02/08/25 18:29*	*1*
Nitrobenzene-d5 (Surr)	*74*		*20 - 145*	*02/03/25 15:11*	*02/08/25 18:29*	*1*
p-Terphenyl-d14 (Surr)	*83*		*33 - 147*	*02/03/25 15:11*	*02/08/25 18:29*	*1*

Client Sample ID: SB68-15
Date Collected: 01/29/25 10:15
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	02/03/25 15:11	02/08/25 18:50	1
2-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	02/03/25 15:11	02/08/25 18:50	1
Acenaphthene	ND		0.022	0.015	mg/Kg	☼	02/03/25 15:11	02/08/25 18:50	1
Acenaphthylene	ND		0.022	0.011	mg/Kg	☼	02/03/25 15:11	02/08/25 18:50	1
Anthracene	ND		0.022	0.0098	mg/Kg	☼	02/03/25 15:11	02/08/25 18:50	1
Benzo[g,h,i]perylene	ND		0.022	0.012	mg/Kg	☼	02/03/25 15:11	02/08/25 18:50	1
Benzo[k]fluoranthene	ND		0.022	0.019	mg/Kg	☼	02/03/25 15:11	02/08/25 18:50	1
Benzo[a]anthracene	ND		0.022	0.0089	mg/Kg	☼	02/03/25 15:11	02/08/25 18:50	1
Benzo[a]pyrene	ND		0.022	0.0090	mg/Kg	☼	02/03/25 15:11	02/08/25 18:50	1
Benzo[b]fluoranthene	ND		0.022	0.017	mg/Kg	☼	02/03/25 15:11	02/08/25 18:50	1
Chrysene	ND		0.022	0.0072	mg/Kg	☼	02/03/25 15:11	02/08/25 18:50	1
Dibenz(a,h)anthracene	ND		0.022	0.012	mg/Kg	☼	02/03/25 15:11	02/08/25 18:50	1
Fluoranthene	ND		0.022	0.0089	mg/Kg	☼	02/03/25 15:11	02/08/25 18:50	1
Fluorene	ND		0.022	0.011	mg/Kg	☼	02/03/25 15:11	02/08/25 18:50	1
Indeno[1,2,3-cd]pyrene	ND		0.022	0.013	mg/Kg	☼	02/03/25 15:11	02/08/25 18:50	1
Naphthalene	ND		0.022	0.0099	mg/Kg	☼	02/03/25 15:11	02/08/25 18:50	1
Phenanthrene	ND		0.022	0.017	mg/Kg	☼	02/03/25 15:11	02/08/25 18:50	1
Pyrene	ND		0.022	0.0096	mg/Kg	☼	02/03/25 15:11	02/08/25 18:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*82*		*22 - 130*	*02/03/25 15:11*	*02/08/25 18:50*	*1*
Nitrobenzene-d5 (Surr)	*76*		*20 - 145*	*02/03/25 15:11*	*02/08/25 18:50*	*1*
p-Terphenyl-d14 (Surr)	*89*		*33 - 147*	*02/03/25 15:11*	*02/08/25 18:50*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Client Sample ID: SB66-2
Date Collected: 01/29/25 10:45
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.23	0.12	mg/Kg	☼	02/03/25 15:11	02/08/25 19:11	10
2-Methylnaphthalene	ND		0.23	0.12	mg/Kg	☼	02/03/25 15:11	02/08/25 19:11	10
Acenaphthene	ND		0.23	0.15	mg/Kg	☼	02/03/25 15:11	02/08/25 19:11	10
Acenaphthylene	ND		0.23	0.11	mg/Kg	☼	02/03/25 15:11	02/08/25 19:11	10
Anthracene	ND		0.23	0.10	mg/Kg	☼	02/03/25 15:11	02/08/25 19:11	10
Benzo[g,h,i]perylene	ND		0.23	0.12	mg/Kg	☼	02/03/25 15:11	02/08/25 19:11	10
Benzo[k]fluoranthene	ND		0.23	0.20	mg/Kg	☼	02/03/25 15:11	02/08/25 19:11	10
Benzo[a]anthracene	ND		0.23	0.092	mg/Kg	☼	02/03/25 15:11	02/08/25 19:11	10
Benzo[a]pyrene	ND		0.23	0.093	mg/Kg	☼	02/03/25 15:11	02/08/25 19:11	10
Benzo[b]fluoranthene	ND		0.23	0.17	mg/Kg	☼	02/03/25 15:11	02/08/25 19:11	10
Chrysene	ND		0.23	0.074	mg/Kg	☼	02/03/25 15:11	02/08/25 19:11	10
Dibenz(a,h)anthracene	ND		0.23	0.13	mg/Kg	☼	02/03/25 15:11	02/08/25 19:11	10
Fluoranthene	ND		0.23	0.092	mg/Kg	☼	02/03/25 15:11	02/08/25 19:11	10
Fluorene	ND		0.23	0.11	mg/Kg	☼	02/03/25 15:11	02/08/25 19:11	10
Indeno[1,2,3-cd]pyrene	ND		0.23	0.14	mg/Kg	☼	02/03/25 15:11	02/08/25 19:11	10
Naphthalene	ND		0.23	0.10	mg/Kg	☼	02/03/25 15:11	02/08/25 19:11	10
Phenanthrene	ND		0.23	0.17	mg/Kg	☼	02/03/25 15:11	02/08/25 19:11	10
Pyrene	ND		0.23	0.099	mg/Kg	☼	02/03/25 15:11	02/08/25 19:11	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*78*		*22 - 130*	*02/03/25 15:11*	*02/08/25 19:11*	*10*
Nitrobenzene-d5 (Surr)	*41*		*20 - 145*	*02/03/25 15:11*	*02/08/25 19:11*	*10*
p-Terphenyl-d14 (Surr)	*96*		*33 - 147*	*02/03/25 15:11*	*02/08/25 19:11*	*10*

Client Sample ID: SB66-5
Date Collected: 01/29/25 10:50
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.013	mg/Kg	☼	02/03/25 15:11	02/08/25 19:32	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	02/03/25 15:11	02/08/25 19:32	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	02/03/25 15:11	02/08/25 19:32	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	02/03/25 15:11	02/08/25 19:32	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	02/03/25 15:11	02/08/25 19:32	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	02/03/25 15:11	02/08/25 19:32	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	02/03/25 15:11	02/08/25 19:32	1
Benzo[a]anthracene	ND		0.023	0.0093	mg/Kg	☼	02/03/25 15:11	02/08/25 19:32	1
Benzo[a]pyrene	ND		0.023	0.0095	mg/Kg	☼	02/03/25 15:11	02/08/25 19:32	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	02/03/25 15:11	02/08/25 19:32	1
Chrysene	ND		0.023	0.0076	mg/Kg	☼	02/03/25 15:11	02/08/25 19:32	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	02/03/25 15:11	02/08/25 19:32	1
Fluoranthene	ND		0.023	0.0093	mg/Kg	☼	02/03/25 15:11	02/08/25 19:32	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	02/03/25 15:11	02/08/25 19:32	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	02/03/25 15:11	02/08/25 19:32	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	02/03/25 15:11	02/08/25 19:32	1
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	02/03/25 15:11	02/08/25 19:32	1
Pyrene	ND		0.023	0.010	mg/Kg	☼	02/03/25 15:11	02/08/25 19:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*83*		*22 - 130*	*02/03/25 15:11*	*02/08/25 19:32*	*1*
Nitrobenzene-d5 (Surr)	*77*		*20 - 145*	*02/03/25 15:11*	*02/08/25 19:32*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB66-5
Date Collected: 01/29/25 10:50
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-11
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*89*		*33 - 147*	*02/03/25 15:11*	*02/08/25 19:32*	*1*

Client Sample ID: SB66-15
Date Collected: 01/29/25 11:00
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	02/03/25 15:11	02/08/25 19:53	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	02/03/25 15:11	02/08/25 19:53	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	02/03/25 15:11	02/08/25 19:53	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	02/03/25 15:11	02/08/25 19:53	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	02/03/25 15:11	02/08/25 19:53	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	02/03/25 15:11	02/08/25 19:53	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	02/03/25 15:11	02/08/25 19:53	1
Benzo[a]anthracene	ND		0.023	0.0092	mg/Kg	☼	02/03/25 15:11	02/08/25 19:53	1
Benzo[a]pyrene	ND		0.023	0.0094	mg/Kg	☼	02/03/25 15:11	02/08/25 19:53	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	02/03/25 15:11	02/08/25 19:53	1
Chrysene	ND		0.023	0.0075	mg/Kg	☼	02/03/25 15:11	02/08/25 19:53	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	02/03/25 15:11	02/08/25 19:53	1
Fluoranthene	ND		0.023	0.0092	mg/Kg	☼	02/03/25 15:11	02/08/25 19:53	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	02/03/25 15:11	02/08/25 19:53	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	02/03/25 15:11	02/08/25 19:53	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	02/03/25 15:11	02/08/25 19:53	1
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	02/03/25 15:11	02/08/25 19:53	1
Pyrene	ND		0.023	0.0099	mg/Kg	☼	02/03/25 15:11	02/08/25 19:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*79*		*22 - 130*	*02/03/25 15:11*	*02/08/25 19:53*	*1*
Nitrobenzene-d5 (Surr)	*75*		*20 - 145*	*02/03/25 15:11*	*02/08/25 19:53*	*1*
p-Terphenyl-d14 (Surr)	*85*		*33 - 147*	*02/03/25 15:11*	*02/08/25 19:53*	*1*

Client Sample ID: SB71-2
Date Collected: 01/29/25 11:30
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	**0.88**		0.44	0.24	mg/Kg	☼	02/03/25 15:11	02/08/25 20:14	20
2-Methylnaphthalene	**0.72**		0.44	0.23	mg/Kg	☼	02/03/25 15:11	02/08/25 20:14	20
Acenaphthene	ND		0.44	0.29	mg/Kg	☼	02/03/25 15:11	02/08/25 20:14	20
Acenaphthylene	ND		0.44	0.21	mg/Kg	☼	02/03/25 15:11	02/08/25 20:14	20
Anthracene	ND		0.44	0.20	mg/Kg	☼	02/03/25 15:11	02/08/25 20:14	20
Benzo[g,h,i]perylene	ND		0.44	0.23	mg/Kg	☼	02/03/25 15:11	02/08/25 20:14	20
Benzo[k]fluoranthene	ND		0.44	0.38	mg/Kg	☼	02/03/25 15:11	02/08/25 20:14	20
Benzo[a]anthracene	**0.22**	**J**	0.44	0.18	mg/Kg	☼	02/03/25 15:11	02/08/25 20:14	20
Benzo[a]pyrene	ND		0.44	0.18	mg/Kg	☼	02/03/25 15:11	02/08/25 20:14	20
Benzo[b]fluoranthene	ND		0.44	0.33	mg/Kg	☼	02/03/25 15:11	02/08/25 20:14	20
Chrysene	**0.28**	**J**	0.44	0.14	mg/Kg	☼	02/03/25 15:11	02/08/25 20:14	20
Dibenz(a,h)anthracene	ND		0.44	0.24	mg/Kg	☼	02/03/25 15:11	02/08/25 20:14	20
Fluoranthene	**0.47**		0.44	0.18	mg/Kg	☼	02/03/25 15:11	02/08/25 20:14	20
Fluorene	ND		0.44	0.21	mg/Kg	☼	02/03/25 15:11	02/08/25 20:14	20
Indeno[1,2,3-cd]pyrene	ND		0.44	0.27	mg/Kg	☼	02/03/25 15:11	02/08/25 20:14	20
Naphthalene	**0.24**	**J**	0.44	0.20	mg/Kg	☼	02/03/25 15:11	02/08/25 20:14	20

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB71-2
Date Collected: 01/29/25 11:30
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	**0.36**	**J**	0.44	0.33	mg/Kg	☼	02/03/25 15:11	02/08/25 20:14	20
Pyrene	**0.56**		0.44	0.19	mg/Kg	☼	02/03/25 15:11	02/08/25 20:14	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*76*		*22 - 130*	*02/03/25 15:11*	*02/08/25 20:14*	*20*
Nitrobenzene-d5 (Surr)	*0*	*S1-*	*20 - 145*	*02/03/25 15:11*	*02/08/25 20:14*	*20*
p-Terphenyl-d14 (Surr)	*96*		*33 - 147*	*02/03/25 15:11*	*02/08/25 20:14*	*20*

Client Sample ID: SB71-5
Date Collected: 01/29/25 11:35
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	02/03/25 15:11	02/09/25 01:20	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	02/03/25 15:11	02/09/25 01:20	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	02/03/25 15:11	02/09/25 01:20	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	02/03/25 15:11	02/09/25 01:20	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	02/03/25 15:11	02/09/25 01:20	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	02/03/25 15:11	02/09/25 01:20	1
Benzo[k]fluoranthene	ND		0.023	0.019	mg/Kg	☼	02/03/25 15:11	02/09/25 01:20	1
Benzo[a]anthracene	ND		0.023	0.0091	mg/Kg	☼	02/03/25 15:11	02/09/25 01:20	1
Benzo[a]pyrene	ND		0.023	0.0092	mg/Kg	☼	02/03/25 15:11	02/09/25 01:20	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	02/03/25 15:11	02/09/25 01:20	1
Chrysene	ND		0.023	0.0073	mg/Kg	☼	02/03/25 15:11	02/09/25 01:20	1
Dibenz(a,h)anthracene	ND		0.023	0.012	mg/Kg	☼	02/03/25 15:11	02/09/25 01:20	1
Fluoranthene	ND		0.023	0.0091	mg/Kg	☼	02/03/25 15:11	02/09/25 01:20	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	02/03/25 15:11	02/09/25 01:20	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	02/03/25 15:11	02/09/25 01:20	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	02/03/25 15:11	02/09/25 01:20	1
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	02/03/25 15:11	02/09/25 01:20	1
Pyrene	ND		0.023	0.0098	mg/Kg	☼	02/03/25 15:11	02/09/25 01:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*75*		*22 - 130*	*02/03/25 15:11*	*02/09/25 01:20*	*1*
Nitrobenzene-d5 (Surr)	*71*		*20 - 145*	*02/03/25 15:11*	*02/09/25 01:20*	*1*
p-Terphenyl-d14 (Surr)	*85*		*33 - 147*	*02/03/25 15:11*	*02/09/25 01:20*	*1*

Client Sample ID: SB71-15
Date Collected: 01/29/25 11:40
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.013	mg/Kg	☼	02/03/25 15:11	02/09/25 01:41	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	02/03/25 15:11	02/09/25 01:41	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	02/03/25 15:11	02/09/25 01:41	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	02/03/25 15:11	02/09/25 01:41	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	02/03/25 15:11	02/09/25 01:41	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	02/03/25 15:11	02/09/25 01:41	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	02/03/25 15:11	02/09/25 01:41	1
Benzo[a]anthracene	ND		0.023	0.0092	mg/Kg	☼	02/03/25 15:11	02/09/25 01:41	1
Benzo[a]pyrene	ND		0.023	0.0094	mg/Kg	☼	02/03/25 15:11	02/09/25 01:41	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	02/03/25 15:11	02/09/25 01:41	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB71-15
Date Collected: 01/29/25 11:40
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		0.023	0.0075	mg/Kg	☼	02/03/25 15:11	02/09/25 01:41	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	02/03/25 15:11	02/09/25 01:41	1
Fluoranthene	ND		0.023	0.0093	mg/Kg	☼	02/03/25 15:11	02/09/25 01:41	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	02/03/25 15:11	02/09/25 01:41	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	02/03/25 15:11	02/09/25 01:41	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	02/03/25 15:11	02/09/25 01:41	1
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	02/03/25 15:11	02/09/25 01:41	1
Pyrene	ND		0.023	0.010	mg/Kg	☼	02/03/25 15:11	02/09/25 01:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*71*		*22 - 130*	*02/03/25 15:11*	*02/09/25 01:41*	*1*
Nitrobenzene-d5 (Surr)	*64*		*20 - 145*	*02/03/25 15:11*	*02/09/25 01:41*	*1*
p-Terphenyl-d14 (Surr)	*79*		*33 - 147*	*02/03/25 15:11*	*02/09/25 01:41*	*1*

Client Sample ID: SB72-2
Date Collected: 01/29/25 13:05
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	02/03/25 15:11	02/09/25 02:02	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	02/03/25 15:11	02/09/25 02:02	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	02/03/25 15:11	02/09/25 02:02	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	02/03/25 15:11	02/09/25 02:02	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	02/03/25 15:11	02/09/25 02:02	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	02/03/25 15:11	02/09/25 02:02	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	02/03/25 15:11	02/09/25 02:02	1
Benzo[a]anthracene	ND		0.023	0.0091	mg/Kg	☼	02/03/25 15:11	02/09/25 02:02	1
Benzo[a]pyrene	ND		0.023	0.0093	mg/Kg	☼	02/03/25 15:11	02/09/25 02:02	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	02/03/25 15:11	02/09/25 02:02	1
Chrysene	ND		0.023	0.0074	mg/Kg	☼	02/03/25 15:11	02/09/25 02:02	1
Dibenz(a,h)anthracene	ND		0.023	0.012	mg/Kg	☼	02/03/25 15:11	02/09/25 02:02	1
Fluoranthene	ND		0.023	0.0091	mg/Kg	☼	02/03/25 15:11	02/09/25 02:02	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	02/03/25 15:11	02/09/25 02:02	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	02/03/25 15:11	02/09/25 02:02	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	02/03/25 15:11	02/09/25 02:02	1
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	02/03/25 15:11	02/09/25 02:02	1
Pyrene	ND		0.023	0.0098	mg/Kg	☼	02/03/25 15:11	02/09/25 02:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*82*		*22 - 130*	*02/03/25 15:11*	*02/09/25 02:02*	*1*
Nitrobenzene-d5 (Surr)	*73*		*20 - 145*	*02/03/25 15:11*	*02/09/25 02:02*	*1*
p-Terphenyl-d14 (Surr)	*89*		*33 - 147*	*02/03/25 15:11*	*02/09/25 02:02*	*1*

Client Sample ID: SB72-5
Date Collected: 01/29/25 13:15
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	02/04/25 15:54	02/09/25 00:52	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	02/04/25 15:54	02/09/25 00:52	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	02/04/25 15:54	02/09/25 00:52	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	02/04/25 15:54	02/09/25 00:52	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB72-5
Date Collected: 01/29/25 13:15
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	ND		0.023	0.010	mg/Kg	☼	02/04/25 15:54	02/09/25 00:52	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	02/04/25 15:54	02/09/25 00:52	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	02/04/25 15:54	02/09/25 00:52	1
Benzo[a]anthracene	ND		0.023	0.0092	mg/Kg	☼	02/04/25 15:54	02/09/25 00:52	1
Benzo[a]pyrene	ND		0.023	0.0093	mg/Kg	☼	02/04/25 15:54	02/09/25 00:52	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	02/04/25 15:54	02/09/25 00:52	1
Chrysene	ND		0.023	0.0074	mg/Kg	☼	02/04/25 15:54	02/09/25 00:52	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	02/04/25 15:54	02/09/25 00:52	1
Fluoranthene	ND		0.023	0.0092	mg/Kg	☼	02/04/25 15:54	02/09/25 00:52	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	02/04/25 15:54	02/09/25 00:52	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	02/04/25 15:54	02/09/25 00:52	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	02/04/25 15:54	02/09/25 00:52	1
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	02/04/25 15:54	02/09/25 00:52	1
Pyrene	ND		0.023	0.0099	mg/Kg	☼	02/04/25 15:54	02/09/25 00:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*87*		*22 - 130*	*02/04/25 15:54*	*02/09/25 00:52*	*1*
Nitrobenzene-d5 (Surr)	*84*		*20 - 145*	*02/04/25 15:54*	*02/09/25 00:52*	*1*
p-Terphenyl-d14 (Surr)	*93*		*33 - 147*	*02/04/25 15:54*	*02/09/25 00:52*	*1*

Client Sample ID: SB72-15
Date Collected: 01/29/25 13:25
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	02/04/25 15:54	02/09/25 01:15	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	02/04/25 15:54	02/09/25 01:15	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	02/04/25 15:54	02/09/25 01:15	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	02/04/25 15:54	02/09/25 01:15	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	02/04/25 15:54	02/09/25 01:15	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	02/04/25 15:54	02/09/25 01:15	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	02/04/25 15:54	02/09/25 01:15	1
Benzo[a]anthracene	ND		0.023	0.0092	mg/Kg	☼	02/04/25 15:54	02/09/25 01:15	1
Benzo[a]pyrene	ND		0.023	0.0093	mg/Kg	☼	02/04/25 15:54	02/09/25 01:15	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	02/04/25 15:54	02/09/25 01:15	1
Chrysene	ND		0.023	0.0074	mg/Kg	☼	02/04/25 15:54	02/09/25 01:15	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	02/04/25 15:54	02/09/25 01:15	1
Fluoranthene	ND		0.023	0.0092	mg/Kg	☼	02/04/25 15:54	02/09/25 01:15	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	02/04/25 15:54	02/09/25 01:15	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	02/04/25 15:54	02/09/25 01:15	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	02/04/25 15:54	02/09/25 01:15	1
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	02/04/25 15:54	02/09/25 01:15	1
Pyrene	ND		0.023	0.0099	mg/Kg	☼	02/04/25 15:54	02/09/25 01:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*88*		*22 - 130*	*02/04/25 15:54*	*02/09/25 01:15*	*1*
Nitrobenzene-d5 (Surr)	*79*		*20 - 145*	*02/04/25 15:54*	*02/09/25 01:15*	*1*
p-Terphenyl-d14 (Surr)	*91*		*33 - 147*	*02/04/25 15:54*	*02/09/25 01:15*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Client Sample ID: SB73-3
Date Collected: 01/29/25 13:45
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.013	mg/Kg	☼	02/04/25 15:54	02/09/25 01:38	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	02/04/25 15:54	02/09/25 01:38	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	02/04/25 15:54	02/09/25 01:38	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	02/04/25 15:54	02/09/25 01:38	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	02/04/25 15:54	02/09/25 01:38	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	02/04/25 15:54	02/09/25 01:38	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	02/04/25 15:54	02/09/25 01:38	1
Benzo[a]anthracene	ND		0.023	0.0092	mg/Kg	☼	02/04/25 15:54	02/09/25 01:38	1
Benzo[a]pyrene	ND		0.023	0.0094	mg/Kg	☼	02/04/25 15:54	02/09/25 01:38	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	02/04/25 15:54	02/09/25 01:38	1
Chrysene	ND		0.023	0.0075	mg/Kg	☼	02/04/25 15:54	02/09/25 01:38	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	02/04/25 15:54	02/09/25 01:38	1
Fluoranthene	ND		0.023	0.0093	mg/Kg	☼	02/04/25 15:54	02/09/25 01:38	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	02/04/25 15:54	02/09/25 01:38	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	02/04/25 15:54	02/09/25 01:38	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	02/04/25 15:54	02/09/25 01:38	1
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	02/04/25 15:54	02/09/25 01:38	1
Pyrene	ND		0.023	0.010	mg/Kg	☼	02/04/25 15:54	02/09/25 01:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*87*		*22 - 130*	*02/04/25 15:54*	*02/09/25 01:38*	*1*
Nitrobenzene-d5 (Surr)	*77*		*20 - 145*	*02/04/25 15:54*	*02/09/25 01:38*	*1*
p-Terphenyl-d14 (Surr)	*84*		*33 - 147*	*02/04/25 15:54*	*02/09/25 01:38*	*1*

Client Sample ID: SB73-5
Date Collected: 01/29/25 13:50
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/04/25 15:54	02/09/25 02:00	1
2-Methylnaphthalene	ND		0.024	0.012	mg/Kg	☼	02/04/25 15:54	02/09/25 02:00	1
Acenaphthene	ND		0.024	0.015	mg/Kg	☼	02/04/25 15:54	02/09/25 02:00	1
Acenaphthylene	ND		0.024	0.011	mg/Kg	☼	02/04/25 15:54	02/09/25 02:00	1
Anthracene	ND		0.024	0.010	mg/Kg	☼	02/04/25 15:54	02/09/25 02:00	1
Benzo[g,h,i]perylene	ND		0.024	0.012	mg/Kg	☼	02/04/25 15:54	02/09/25 02:00	1
Benzo[k]fluoranthene	ND		0.024	0.020	mg/Kg	☼	02/04/25 15:54	02/09/25 02:00	1
Benzo[a]anthracene	ND		0.024	0.0095	mg/Kg	☼	02/04/25 15:54	02/09/25 02:00	1
Benzo[a]pyrene	ND		0.024	0.0096	mg/Kg	☼	02/04/25 15:54	02/09/25 02:00	1
Benzo[b]fluoranthene	ND		0.024	0.018	mg/Kg	☼	02/04/25 15:54	02/09/25 02:00	1
Chrysene	ND		0.024	0.0077	mg/Kg	☼	02/04/25 15:54	02/09/25 02:00	1
Dibenz(a,h)anthracene	ND		0.024	0.013	mg/Kg	☼	02/04/25 15:54	02/09/25 02:00	1
Fluoranthene	ND		0.024	0.0095	mg/Kg	☼	02/04/25 15:54	02/09/25 02:00	1
Fluorene	ND		0.024	0.011	mg/Kg	☼	02/04/25 15:54	02/09/25 02:00	1
Indeno[1,2,3-cd]pyrene	ND		0.024	0.014	mg/Kg	☼	02/04/25 15:54	02/09/25 02:00	1
Naphthalene	ND		0.024	0.011	mg/Kg	☼	02/04/25 15:54	02/09/25 02:00	1
Phenanthrene	ND		0.024	0.018	mg/Kg	☼	02/04/25 15:54	02/09/25 02:00	1
Pyrene	ND		0.024	0.010	mg/Kg	☼	02/04/25 15:54	02/09/25 02:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*80*		*22 - 130*	*02/04/25 15:54*	*02/09/25 02:00*	*1*
Nitrobenzene-d5 (Surr)	*79*		*20 - 145*	*02/04/25 15:54*	*02/09/25 02:00*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB73-5
Date Collected: 01/29/25 13:50
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-20
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*85*		*33 - 147*	*02/04/25 15:54*	*02/09/25 02:00*	*1*

Client Sample ID: SB73-15
Date Collected: 01/29/25 14:00
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.013	mg/Kg	☼	02/04/25 15:54	02/09/25 02:23	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	02/04/25 15:54	02/09/25 02:23	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	02/04/25 15:54	02/09/25 02:23	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	02/04/25 15:54	02/09/25 02:23	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	02/04/25 15:54	02/09/25 02:23	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	02/04/25 15:54	02/09/25 02:23	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	02/04/25 15:54	02/09/25 02:23	1
Benzo[a]anthracene	ND		0.023	0.0093	mg/Kg	☼	02/04/25 15:54	02/09/25 02:23	1
Benzo[a]pyrene	ND		0.023	0.0095	mg/Kg	☼	02/04/25 15:54	02/09/25 02:23	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	02/04/25 15:54	02/09/25 02:23	1
Chrysene	ND		0.023	0.0076	mg/Kg	☼	02/04/25 15:54	02/09/25 02:23	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	02/04/25 15:54	02/09/25 02:23	1
Fluoranthene	ND		0.023	0.0094	mg/Kg	☼	02/04/25 15:54	02/09/25 02:23	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	02/04/25 15:54	02/09/25 02:23	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	02/04/25 15:54	02/09/25 02:23	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	02/04/25 15:54	02/09/25 02:23	1
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	02/04/25 15:54	02/09/25 02:23	1
Pyrene	ND		0.023	0.010	mg/Kg	☼	02/04/25 15:54	02/09/25 02:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*81*		*22 - 130*	*02/04/25 15:54*	*02/09/25 02:23*	*1*
Nitrobenzene-d5 (Surr)	*60*		*20 - 145*	*02/04/25 15:54*	*02/09/25 02:23*	*1*
p-Terphenyl-d14 (Surr)	*85*		*33 - 147*	*02/04/25 15:54*	*02/09/25 02:23*	*1*

Client Sample ID: SB63-2
Date Collected: 01/29/25 14:30
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	02/04/25 15:54	02/09/25 02:45	1
2-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	02/04/25 15:54	02/09/25 02:45	1
Acenaphthene	ND		0.022	0.015	mg/Kg	☼	02/04/25 15:54	02/09/25 02:45	1
Acenaphthylene	ND		0.022	0.011	mg/Kg	☼	02/04/25 15:54	02/09/25 02:45	1
Anthracene	ND		0.022	0.010	mg/Kg	☼	02/04/25 15:54	02/09/25 02:45	1
Benzo[g,h,i]perylene	ND		0.022	0.012	mg/Kg	☼	02/04/25 15:54	02/09/25 02:45	1
Benzo[k]fluoranthene	ND		0.022	0.019	mg/Kg	☼	02/04/25 15:54	02/09/25 02:45	1
Benzo[a]anthracene	ND		0.022	0.0090	mg/Kg	☼	02/04/25 15:54	02/09/25 02:45	1
Benzo[a]pyrene	ND		0.022	0.0091	mg/Kg	☼	02/04/25 15:54	02/09/25 02:45	1
Benzo[b]fluoranthene	ND		0.022	0.017	mg/Kg	☼	02/04/25 15:54	02/09/25 02:45	1
Chrysene	ND		0.022	0.0073	mg/Kg	☼	02/04/25 15:54	02/09/25 02:45	1
Dibenz(a,h)anthracene	ND		0.022	0.012	mg/Kg	☼	02/04/25 15:54	02/09/25 02:45	1
Fluoranthene	ND		0.022	0.0090	mg/Kg	☼	02/04/25 15:54	02/09/25 02:45	1
Fluorene	ND		0.022	0.011	mg/Kg	☼	02/04/25 15:54	02/09/25 02:45	1
Indeno[1,2,3-cd]pyrene	ND		0.022	0.014	mg/Kg	☼	02/04/25 15:54	02/09/25 02:45	1
Naphthalene	ND		0.022	0.010	mg/Kg	☼	02/04/25 15:54	02/09/25 02:45	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB63-2
Date Collected: 01/29/25 14:30
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		0.022	0.017	mg/Kg	☼	02/04/25 15:54	02/09/25 02:45	1
Pyrene	ND		0.022	0.0097	mg/Kg	☼	02/04/25 15:54	02/09/25 02:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*82*		*22 - 130*	*02/04/25 15:54*	*02/09/25 02:45*	*1*
Nitrobenzene-d5 (Surr)	*79*		*20 - 145*	*02/04/25 15:54*	*02/09/25 02:45*	*1*
p-Terphenyl-d14 (Surr)	*91*		*33 - 147*	*02/04/25 15:54*	*02/09/25 02:45*	*1*

Client Sample ID: SB63-5
Date Collected: 01/29/25 14:35
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	02/04/25 15:54	02/09/25 03:08	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	02/04/25 15:54	02/09/25 03:08	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	02/04/25 15:54	02/09/25 03:08	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	02/04/25 15:54	02/09/25 03:08	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	02/04/25 15:54	02/09/25 03:08	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	02/04/25 15:54	02/09/25 03:08	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	02/04/25 15:54	02/09/25 03:08	1
Benzo[a]anthracene	ND		0.023	0.0092	mg/Kg	☼	02/04/25 15:54	02/09/25 03:08	1
Benzo[a]pyrene	ND		0.023	0.0093	mg/Kg	☼	02/04/25 15:54	02/09/25 03:08	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	02/04/25 15:54	02/09/25 03:08	1
Chrysene	ND		0.023	0.0074	mg/Kg	☼	02/04/25 15:54	02/09/25 03:08	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	02/04/25 15:54	02/09/25 03:08	1
Fluoranthene	ND		0.023	0.0092	mg/Kg	☼	02/04/25 15:54	02/09/25 03:08	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	02/04/25 15:54	02/09/25 03:08	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	02/04/25 15:54	02/09/25 03:08	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	02/04/25 15:54	02/09/25 03:08	1
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	02/04/25 15:54	02/09/25 03:08	1
Pyrene	ND		0.023	0.0099	mg/Kg	☼	02/04/25 15:54	02/09/25 03:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*87*		*22 - 130*	*02/04/25 15:54*	*02/09/25 03:08*	*1*
Nitrobenzene-d5 (Surr)	*78*		*20 - 145*	*02/04/25 15:54*	*02/09/25 03:08*	*1*
p-Terphenyl-d14 (Surr)	*85*		*33 - 147*	*02/04/25 15:54*	*02/09/25 03:08*	*1*

Client Sample ID: SB63-15
Date Collected: 01/29/25 14:40
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	02/04/25 15:54	02/09/25 03:31	1
2-Methylnaphthalene	ND		0.022	0.011	mg/Kg	☼	02/04/25 15:54	02/09/25 03:31	1
Acenaphthene	ND		0.022	0.014	mg/Kg	☼	02/04/25 15:54	02/09/25 03:31	1
Acenaphthylene	ND		0.022	0.010	mg/Kg	☼	02/04/25 15:54	02/09/25 03:31	1
Anthracene	ND		0.022	0.0096	mg/Kg	☼	02/04/25 15:54	02/09/25 03:31	1
Benzo[g,h,i]perylene	ND		0.022	0.011	mg/Kg	☼	02/04/25 15:54	02/09/25 03:31	1
Benzo[k]fluoranthene	ND		0.022	0.018	mg/Kg	☼	02/04/25 15:54	02/09/25 03:31	1
Benzo[a]anthracene	ND		0.022	0.0086	mg/Kg	☼	02/04/25 15:54	02/09/25 03:31	1
Benzo[a]pyrene	ND		0.022	0.0088	mg/Kg	☼	02/04/25 15:54	02/09/25 03:31	1
Benzo[b]fluoranthene	ND		0.022	0.016	mg/Kg	☼	02/04/25 15:54	02/09/25 03:31	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB63-15
Date Collected: 01/29/25 14:40
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		0.022	0.0070	mg/Kg	☼	02/04/25 15:54	02/09/25 03:31	1
Dibenz(a,h)anthracene	ND		0.022	0.012	mg/Kg	☼	02/04/25 15:54	02/09/25 03:31	1
Fluoranthene	ND		0.022	0.0086	mg/Kg	☼	02/04/25 15:54	02/09/25 03:31	1
Fluorene	ND		0.022	0.010	mg/Kg	☼	02/04/25 15:54	02/09/25 03:31	1
Indeno[1,2,3-cd]pyrene	ND		0.022	0.013	mg/Kg	☼	02/04/25 15:54	02/09/25 03:31	1
Naphthalene	ND		0.022	0.0096	mg/Kg	☼	02/04/25 15:54	02/09/25 03:31	1
Phenanthrene	ND		0.022	0.016	mg/Kg	☼	02/04/25 15:54	02/09/25 03:31	1
Pyrene	ND		0.022	0.0093	mg/Kg	☼	02/04/25 15:54	02/09/25 03:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*76*		*22 - 130*	*02/04/25 15:54*	*02/09/25 03:31*	*1*
Nitrobenzene-d5 (Surr)	*73*		*20 - 145*	*02/04/25 15:54*	*02/09/25 03:31*	*1*
p-Terphenyl-d14 (Surr)	*82*		*33 - 147*	*02/04/25 15:54*	*02/09/25 03:31*	*1*

Client Sample ID: SB62-2
Date Collected: 01/29/25 15:00
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-25
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	02/04/25 15:54	02/09/25 03:53	1
2-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	02/04/25 15:54	02/09/25 03:53	1
Acenaphthene	ND		0.022	0.015	mg/Kg	☼	02/04/25 15:54	02/09/25 03:53	1
Acenaphthylene	ND		0.022	0.011	mg/Kg	☼	02/04/25 15:54	02/09/25 03:53	1
Anthracene	ND		0.022	0.0099	mg/Kg	☼	02/04/25 15:54	02/09/25 03:53	1
Benzo[g,h,i]perylene	ND		0.022	0.012	mg/Kg	☼	02/04/25 15:54	02/09/25 03:53	1
Benzo[k]fluoranthene	ND		0.022	0.019	mg/Kg	☼	02/04/25 15:54	02/09/25 03:53	1
Benzo[a]anthracene	ND		0.022	0.0090	mg/Kg	☼	02/04/25 15:54	02/09/25 03:53	1
Benzo[a]pyrene	ND		0.022	0.0091	mg/Kg	☼	02/04/25 15:54	02/09/25 03:53	1
Benzo[b]fluoranthene	ND		0.022	0.017	mg/Kg	☼	02/04/25 15:54	02/09/25 03:53	1
Chrysene	ND		0.022	0.0073	mg/Kg	☼	02/04/25 15:54	02/09/25 03:53	1
Dibenz(a,h)anthracene	ND		0.022	0.012	mg/Kg	☼	02/04/25 15:54	02/09/25 03:53	1
Fluoranthene	ND		0.022	0.0090	mg/Kg	☼	02/04/25 15:54	02/09/25 03:53	1
Fluorene	ND		0.022	0.011	mg/Kg	☼	02/04/25 15:54	02/09/25 03:53	1
Indeno[1,2,3-cd]pyrene	ND		0.022	0.013	mg/Kg	☼	02/04/25 15:54	02/09/25 03:53	1
Naphthalene	ND		0.022	0.010	mg/Kg	☼	02/04/25 15:54	02/09/25 03:53	1
Phenanthrene	ND		0.022	0.017	mg/Kg	☼	02/04/25 15:54	02/09/25 03:53	1
Pyrene	ND		0.022	0.0097	mg/Kg	☼	02/04/25 15:54	02/09/25 03:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*82*		*22 - 130*	*02/04/25 15:54*	*02/09/25 03:53*	*1*
Nitrobenzene-d5 (Surr)	*78*		*20 - 145*	*02/04/25 15:54*	*02/09/25 03:53*	*1*
p-Terphenyl-d14 (Surr)	*85*		*33 - 147*	*02/04/25 15:54*	*02/09/25 03:53*	*1*

Client Sample ID: SB62-5
Date Collected: 01/29/25 15:05
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	02/04/25 15:54	02/09/25 04:16	1
2-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	02/04/25 15:54	02/09/25 04:16	1
Acenaphthene	ND		0.022	0.015	mg/Kg	☼	02/04/25 15:54	02/09/25 04:16	1
Acenaphthylene	ND		0.022	0.011	mg/Kg	☼	02/04/25 15:54	02/09/25 04:16	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB62-5
Date Collected: 01/29/25 15:05
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	ND		0.022	0.0099	mg/Kg	☼	02/04/25 15:54	02/09/25 04:16	1
Benzo[g,h,i]perylene	ND		0.022	0.012	mg/Kg	☼	02/04/25 15:54	02/09/25 04:16	1
Benzo[k]fluoranthene	ND		0.022	0.019	mg/Kg	☼	02/04/25 15:54	02/09/25 04:16	1
Benzo[a]anthracene	ND		0.022	0.0090	mg/Kg	☼	02/04/25 15:54	02/09/25 04:16	1
Benzo[a]pyrene	ND		0.022	0.0091	mg/Kg	☼	02/04/25 15:54	02/09/25 04:16	1
Benzo[b]fluoranthene	ND		0.022	0.017	mg/Kg	☼	02/04/25 15:54	02/09/25 04:16	1
Chrysene	ND		0.022	0.0073	mg/Kg	☼	02/04/25 15:54	02/09/25 04:16	1
Dibenz(a,h)anthracene	ND		0.022	0.012	mg/Kg	☼	02/04/25 15:54	02/09/25 04:16	1
Fluoranthene	ND		0.022	0.0090	mg/Kg	☼	02/04/25 15:54	02/09/25 04:16	1
Fluorene	ND		0.022	0.011	mg/Kg	☼	02/04/25 15:54	02/09/25 04:16	1
Indeno[1,2,3-cd]pyrene	ND		0.022	0.014	mg/Kg	☼	02/04/25 15:54	02/09/25 04:16	1
Naphthalene	ND		0.022	0.010	mg/Kg	☼	02/04/25 15:54	02/09/25 04:16	1
Phenanthrene	ND		0.022	0.017	mg/Kg	☼	02/04/25 15:54	02/09/25 04:16	1
Pyrene	ND		0.022	0.0097	mg/Kg	☼	02/04/25 15:54	02/09/25 04:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*81*		*22 - 130*	*02/04/25 15:54*	*02/09/25 04:16*	*1*
Nitrobenzene-d5 (Surr)	*78*		*20 - 145*	*02/04/25 15:54*	*02/09/25 04:16*	*1*
p-Terphenyl-d14 (Surr)	*83*		*33 - 147*	*02/04/25 15:54*	*02/09/25 04:16*	*1*

Client Sample ID: SB62-15
Date Collected: 01/29/25 15:10
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-27
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/04/25 15:54	02/09/25 04:38	1
2-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/04/25 15:54	02/09/25 04:38	1
Acenaphthene	ND		0.024	0.016	mg/Kg	☼	02/04/25 15:54	02/09/25 04:38	1
Acenaphthylene	ND		0.024	0.012	mg/Kg	☼	02/04/25 15:54	02/09/25 04:38	1
Anthracene	ND		0.024	0.011	mg/Kg	☼	02/04/25 15:54	02/09/25 04:38	1
Benzo[g,h,i]perylene	ND		0.024	0.013	mg/Kg	☼	02/04/25 15:54	02/09/25 04:38	1
Benzo[k]fluoranthene	ND		0.024	0.021	mg/Kg	☼	02/04/25 15:54	02/09/25 04:38	1
Benzo[a]anthracene	ND		0.024	0.0097	mg/Kg	☼	02/04/25 15:54	02/09/25 04:38	1
Benzo[a]pyrene	ND		0.024	0.0099	mg/Kg	☼	02/04/25 15:54	02/09/25 04:38	1
Benzo[b]fluoranthene	ND		0.024	0.018	mg/Kg	☼	02/04/25 15:54	02/09/25 04:38	1
Chrysene	ND		0.024	0.0079	mg/Kg	☼	02/04/25 15:54	02/09/25 04:38	1
Dibenz(a,h)anthracene	ND		0.024	0.013	mg/Kg	☼	02/04/25 15:54	02/09/25 04:38	1
Fluoranthene	ND		0.024	0.0097	mg/Kg	☼	02/04/25 15:54	02/09/25 04:38	1
Fluorene	ND		0.024	0.012	mg/Kg	☼	02/04/25 15:54	02/09/25 04:38	1
Indeno[1,2,3-cd]pyrene	ND		0.024	0.015	mg/Kg	☼	02/04/25 15:54	02/09/25 04:38	1
Naphthalene	ND		0.024	0.011	mg/Kg	☼	02/04/25 15:54	02/09/25 04:38	1
Phenanthrene	ND		0.024	0.018	mg/Kg	☼	02/04/25 15:54	02/09/25 04:38	1
Pyrene	ND		0.024	0.010	mg/Kg	☼	02/04/25 15:54	02/09/25 04:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*81*		*22 - 130*	*02/04/25 15:54*	*02/09/25 04:38*	*1*
Nitrobenzene-d5 (Surr)	*77*		*20 - 145*	*02/04/25 15:54*	*02/09/25 04:38*	*1*
p-Terphenyl-d14 (Surr)	*86*		*33 - 147*	*02/04/25 15:54*	*02/09/25 04:38*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Client Sample ID: EB_20250129
Date Collected: 01/29/25 00:00
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-28
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.22	0.082	ug/L		01/31/25 05:43	02/02/25 20:23	1
2-Methylnaphthalene	ND		0.22	0.086	ug/L		01/31/25 05:43	02/02/25 20:23	1
Acenaphthene	ND		0.22	0.11	ug/L		01/31/25 05:43	02/02/25 20:23	1
Acenaphthylene	ND		0.22	0.077	ug/L		01/31/25 05:43	02/02/25 20:23	1
Anthracene	ND		0.22	0.066	ug/L		01/31/25 05:43	02/02/25 20:23	1
Benzo[g,h,i]perylene	ND		0.22	0.11	ug/L		01/31/25 05:43	02/02/25 20:23	1
Benzo[k]fluoranthene	ND		0.22	0.17	ug/L		01/31/25 05:43	02/02/25 20:23	1
Benzo[a]anthracene	ND		0.22	0.096	ug/L		01/31/25 05:43	02/02/25 20:23	1
Benzo[a]pyrene	ND		0.22	0.070	ug/L		01/31/25 05:43	02/02/25 20:23	1
Benzo[b]fluoranthene	ND		0.22	0.20	ug/L		01/31/25 05:43	02/02/25 20:23	1
Chrysene	ND		0.22	0.066	ug/L		01/31/25 05:43	02/02/25 20:23	1
Dibenz(a,h)anthracene	ND		0.22	0.13	ug/L		01/31/25 05:43	02/02/25 20:23	1
Fluoranthene	ND		0.22	0.16	ug/L		01/31/25 05:43	02/02/25 20:23	1
Fluorene	ND		0.22	0.084	ug/L		01/31/25 05:43	02/02/25 20:23	1
Indeno[1,2,3-cd]pyrene	ND		0.22	0.12	ug/L		01/31/25 05:43	02/02/25 20:23	1
Naphthalene	ND		0.22	0.17	ug/L		01/31/25 05:43	02/02/25 20:23	1
Phenanthrene	ND		0.22	0.082	ug/L		01/31/25 05:43	02/02/25 20:23	1
Pyrene	ND		0.22	0.074	ug/L		01/31/25 05:43	02/02/25 20:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*104*		*33 - 144*	*01/31/25 05:43*	*02/02/25 20:23*	*1*
Nitrobenzene-d5 (Surr)	*98*		*28 - 139*	*01/31/25 05:43*	*02/02/25 20:23*	*1*
p-Terphenyl-d14 (Surr)	*109*		*23 - 160*	*01/31/25 05:43*	*02/02/25 20:23*	*1*

Client Sample ID: FB_20250129
Date Collected: 01/29/25 00:00
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-29
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.21	0.078	ug/L		01/31/25 05:43	02/02/25 20:46	1
2-Methylnaphthalene	ND		0.21	0.082	ug/L		01/31/25 05:43	02/02/25 20:46	1
Acenaphthene	ND		0.21	0.10	ug/L		01/31/25 05:43	02/02/25 20:46	1
Acenaphthylene	ND		0.21	0.073	ug/L		01/31/25 05:43	02/02/25 20:46	1
Anthracene	ND		0.21	0.063	ug/L		01/31/25 05:43	02/02/25 20:46	1
Benzo[g,h,i]perylene	ND		0.21	0.11	ug/L		01/31/25 05:43	02/02/25 20:46	1
Benzo[k]fluoranthene	ND		0.21	0.16	ug/L		01/31/25 05:43	02/02/25 20:46	1
Benzo[a]anthracene	ND		0.21	0.091	ug/L		01/31/25 05:43	02/02/25 20:46	1
Benzo[a]pyrene	ND		0.21	0.066	ug/L		01/31/25 05:43	02/02/25 20:46	1
Benzo[b]fluoranthene	ND		0.21	0.19	ug/L		01/31/25 05:43	02/02/25 20:46	1
Chrysene	ND		0.21	0.063	ug/L		01/31/25 05:43	02/02/25 20:46	1
Dibenz(a,h)anthracene	ND		0.21	0.12	ug/L		01/31/25 05:43	02/02/25 20:46	1
Fluoranthene	ND		0.21	0.15	ug/L		01/31/25 05:43	02/02/25 20:46	1
Fluorene	ND		0.21	0.080	ug/L		01/31/25 05:43	02/02/25 20:46	1
Indeno[1,2,3-cd]pyrene	ND		0.21	0.11	ug/L		01/31/25 05:43	02/02/25 20:46	1
Naphthalene	ND		0.21	0.16	ug/L		01/31/25 05:43	02/02/25 20:46	1
Phenanthrene	ND		0.21	0.078	ug/L		01/31/25 05:43	02/02/25 20:46	1
Pyrene	ND		0.21	0.070	ug/L		01/31/25 05:43	02/02/25 20:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*97*		*33 - 144*	*01/31/25 05:43*	*02/02/25 20:46*	*1*
Nitrobenzene-d5 (Surr)	*93*		*28 - 139*	*01/31/25 05:43*	*02/02/25 20:46*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: FB_20250129
Date Collected: 01/29/25 00:00
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-29
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl-d14 (Surr)	*106*		*23 - 160*	*01/31/25 05:43*	*02/02/25 20:46*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SB77-5
Date Collected: 01/29/25 07:45
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.58	0.14	mg/Kg	☼	02/03/25 15:03	02/08/25 22:10	1
1,2-Dichlorobenzene	ND		0.58	0.097	mg/Kg	☼	02/03/25 15:03	02/08/25 22:10	1
1,3-Dichlorobenzene	ND		0.58	0.12	mg/Kg	☼	02/03/25 15:03	02/08/25 22:10	1
1,4-Dichlorobenzene	ND		0.58	0.11	mg/Kg	☼	02/03/25 15:03	02/08/25 22:10	1
1-Methylnaphthalene	ND		0.58	0.12	mg/Kg	☼	02/03/25 15:03	02/08/25 22:10	1
2,4,5-Trichlorophenol	ND		0.58	0.23	mg/Kg	☼	02/03/25 15:03	02/08/25 22:10	1
2,4,6-Trichlorophenol	ND		0.58	0.14	mg/Kg	☼	02/03/25 15:03	02/08/25 22:10	1
2,4-Dichlorophenol	ND		0.58	0.15	mg/Kg	☼	02/03/25 15:03	02/08/25 22:10	1
2,4-Dimethylphenol	ND		0.58	0.15	mg/Kg	☼	02/03/25 15:03	02/08/25 22:10	1
2,4-Dinitrophenol	ND		2.3	1.0	mg/Kg	☼	02/03/25 15:03	02/08/25 22:10	1
2,4-Dinitrotoluene	ND		0.58	0.094	mg/Kg	☼	02/03/25 15:03	02/08/25 22:10	1
2,6-Dichlorophenol	ND		0.58	0.13	mg/Kg	☼	02/03/25 15:03	02/08/25 22:10	1
2,6-Dinitrotoluene	ND		0.58	0.099	mg/Kg	☼	02/03/25 15:03	02/08/25 22:10	1
2-Chloronaphthalene	ND		0.58	0.10	mg/Kg	☼	02/03/25 15:03	02/08/25 22:10	1
2-Chlorophenol	ND		0.58	0.15	mg/Kg	☼	02/03/25 15:03	02/08/25 22:10	1
2-Methylnaphthalene	ND		0.58	0.12	mg/Kg	☼	02/03/25 15:03	02/08/25 22:10	1
2-Methylphenol	ND		0.58	0.11	mg/Kg	☼	02/03/25 15:03	02/08/25 22:10	1
2-Nitroaniline	ND		0.58	0.11	mg/Kg	☼	02/03/25 15:03	02/08/25 22:10	1
2-Nitrophenol	ND		0.58	0.16	mg/Kg	☼	02/03/25 15:03	02/08/25 22:10	1
3,3'-Dichlorobenzidine	ND		2.9	0.62	mg/Kg	☼	02/03/25 15:03	02/08/25 22:10	1
3/4-Methylphenol	ND		1.2	0.12	mg/Kg	☼	02/03/25 15:03	02/08/25 22:10	1
3-Nitroaniline	ND		0.58	0.096	mg/Kg	☼	02/03/25 15:03	02/08/25 22:10	1
4,6-Dinitro-2-methylphenol	ND		2.9	1.1	mg/Kg	☼	02/03/25 15:03	02/08/25 22:10	1
4-Bromophenyl phenyl ether	ND		0.58	0.084	mg/Kg	☼	02/03/25 15:03	02/08/25 22:10	1
4-Chloro-3-methylphenol	ND		0.58	0.11	mg/Kg	☼	02/03/25 15:03	02/08/25 22:10	1
4-Chloroaniline	ND		0.58	0.095	mg/Kg	☼	02/03/25 15:03	02/08/25 22:10	1
4-Chlorophenyl phenyl ether	ND		0.58	0.12	mg/Kg	☼	02/03/25 15:03	02/08/25 22:10	1
4-Nitroaniline	ND		0.58	0.12	mg/Kg	☼	02/03/25 15:03	02/08/25 22:10	1
4-Nitrophenol	ND		0.58	0.36	mg/Kg	☼	02/03/25 15:03	02/08/25 22:10	1
Acenaphthene	ND		0.58	0.091	mg/Kg	☼	02/03/25 15:03	02/08/25 22:10	1
Acenaphthylene	ND		0.58	0.11	mg/Kg	☼	02/03/25 15:03	02/08/25 22:10	1
Aniline	ND		0.58	0.11	mg/Kg	☼	02/03/25 15:03	02/08/25 22:10	1
Anthracene	ND		0.58	0.089	mg/Kg	☼	02/03/25 15:03	02/08/25 22:10	1
Azobenzene	ND		0.58	0.090	mg/Kg	☼	02/03/25 15:03	02/08/25 22:10	1
Benzidine	ND		5.8	0.66	mg/Kg	☼	02/03/25 15:03	02/08/25 22:10	1
Benzo[a]anthracene	ND		0.58	0.096	mg/Kg	☼	02/03/25 15:03	02/08/25 22:10	1
Benzo[a]pyrene	ND	*1	0.58	0.11	mg/Kg	☼	02/03/25 15:03	02/08/25 22:10	1
Benzo[b]fluoranthene	ND		0.58	0.097	mg/Kg	☼	02/03/25 15:03	02/08/25 22:10	1
Benzo[g,h,i]perylene	ND	*1	0.58	0.10	mg/Kg	☼	02/03/25 15:03	02/08/25 22:10	1
Benzo[k]fluoranthene	ND		0.58	0.11	mg/Kg	☼	02/03/25 15:03	02/08/25 22:10	1
Benzoic acid	ND		2.9	0.77	mg/Kg	☼	02/03/25 15:03	02/08/25 22:10	1
Benzyl alcohol	ND		0.58	0.19	mg/Kg	☼	02/03/25 15:03	02/08/25 22:10	1
Bis(2-chloroethoxy)methane	ND		0.58	0.13	mg/Kg	☼	02/03/25 15:03	02/08/25 22:10	1
Bis(2-chloroethyl)ether	ND		2.9	0.12	mg/Kg	☼	02/03/25 15:03	02/08/25 22:10	1
bis (2-Chloroisopropyl) ether	ND		0.58	0.14	mg/Kg	☼	02/03/25 15:03	02/08/25 22:10	1
Bis(2-ethylhexyl) phthalate	ND		0.58	0.25	mg/Kg	☼	02/03/25 15:03	02/08/25 22:10	1
Butyl benzyl phthalate	ND		0.58	0.27	mg/Kg	☼	02/03/25 15:03	02/08/25 22:10	1
Chrysene	ND		0.58	0.096	mg/Kg	☼	02/03/25 15:03	02/08/25 22:10	1
Dibenz(a,h)anthracene	ND		0.58	0.092	mg/Kg	☼	02/03/25 15:03	02/08/25 22:10	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB77-5
Date Collected: 01/29/25 07:45
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	ND		0.58	0.11	mg/Kg	☼	02/03/25 15:03	02/08/25 22:10	1
Diethyl phthalate	ND		0.58	0.13	mg/Kg	☼	02/03/25 15:03	02/08/25 22:10	1
Dimethyl phthalate	ND		0.58	0.11	mg/Kg	☼	02/03/25 15:03	02/08/25 22:10	1
Di-n-butyl phthalate	ND		0.58	0.13	mg/Kg	☼	02/03/25 15:03	02/08/25 22:10	1
Di-n-octyl phthalate	ND		0.58	0.27	mg/Kg	☼	02/03/25 15:03	02/08/25 22:10	1
Fluoranthene	ND		0.58	0.11	mg/Kg	☼	02/03/25 15:03	02/08/25 22:10	1
Fluorene	ND		0.58	0.11	mg/Kg	☼	02/03/25 15:03	02/08/25 22:10	1
Hexachloro-1,3-butadiene	ND		0.58	0.14	mg/Kg	☼	02/03/25 15:03	02/08/25 22:10	1
Hexachlorobenzene	ND		0.58	0.092	mg/Kg	☼	02/03/25 15:03	02/08/25 22:10	1
Hexachlorocyclopentadiene	ND		1.7	0.10	mg/Kg	☼	02/03/25 15:03	02/08/25 22:10	1
Hexachloroethane	ND		0.58	0.11	mg/Kg	☼	02/03/25 15:03	02/08/25 22:10	1
Indeno[1,2,3-cd]pyrene	ND		0.58	0.14	mg/Kg	☼	02/03/25 15:03	02/08/25 22:10	1
Isophorone	ND		0.58	0.091	mg/Kg	☼	02/03/25 15:03	02/08/25 22:10	1
Naphthalene	ND		0.58	0.16	mg/Kg	☼	02/03/25 15:03	02/08/25 22:10	1
Nitrobenzene	ND		2.3	0.16	mg/Kg	☼	02/03/25 15:03	02/08/25 22:10	1
N-Nitrosodimethylamine	ND		0.58	0.10	mg/Kg	☼	02/03/25 15:03	02/08/25 22:10	1
N-Nitrosodi-n-propylamine	ND		0.58	0.098	mg/Kg	☼	02/03/25 15:03	02/08/25 22:10	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.58	0.098	mg/Kg	☼	02/03/25 15:03	02/08/25 22:10	1
Pentachlorophenol	ND		2.9	2.1	mg/Kg	☼	02/03/25 15:03	02/08/25 22:10	1
Phenanthrene	ND		0.58	0.083	mg/Kg	☼	02/03/25 15:03	02/08/25 22:10	1
Phenol	ND		0.58	0.11	mg/Kg	☼	02/03/25 15:03	02/08/25 22:10	1
Pyrene	ND		0.58	0.12	mg/Kg	☼	02/03/25 15:03	02/08/25 22:10	1
Pyridine	ND		0.58	0.27	mg/Kg	☼	02/03/25 15:03	02/08/25 22:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*84*		*10 - 134*	*02/03/25 15:03*	*02/08/25 22:10*	*1*
2-Fluorobiphenyl (Surr)	*80*		*14 - 142*	*02/03/25 15:03*	*02/08/25 22:10*	*1*
2-Fluorophenol (Surr)	*69*		*10 - 123*	*02/03/25 15:03*	*02/08/25 22:10*	*1*
Nitrobenzene-d5 (Surr)	*74*		*10 - 129*	*02/03/25 15:03*	*02/08/25 22:10*	*1*
p-Terphenyl-d14 (Surr)	*81*		*31 - 139*	*02/03/25 15:03*	*02/08/25 22:10*	*1*
Phenol-d6 (Surr)	*60*		*10 - 120*	*02/03/25 15:03*	*02/08/25 22:10*	*1*

Client Sample ID: SB77-15
Date Collected: 01/29/25 08:00
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.60	0.14	mg/Kg	☼	02/03/25 15:03	02/08/25 22:33	1
1,2-Dichlorobenzene	ND		0.60	0.10	mg/Kg	☼	02/03/25 15:03	02/08/25 22:33	1
1,3-Dichlorobenzene	ND		0.60	0.13	mg/Kg	☼	02/03/25 15:03	02/08/25 22:33	1
1,4-Dichlorobenzene	ND		0.60	0.12	mg/Kg	☼	02/03/25 15:03	02/08/25 22:33	1
1-Methylnaphthalene	ND		0.60	0.12	mg/Kg	☼	02/03/25 15:03	02/08/25 22:33	1
2,4,5-Trichlorophenol	ND		0.60	0.24	mg/Kg	☼	02/03/25 15:03	02/08/25 22:33	1
2,4,6-Trichlorophenol	ND		0.60	0.14	mg/Kg	☼	02/03/25 15:03	02/08/25 22:33	1
2,4-Dichlorophenol	ND		0.60	0.16	mg/Kg	☼	02/03/25 15:03	02/08/25 22:33	1
2,4-Dimethylphenol	ND		0.60	0.16	mg/Kg	☼	02/03/25 15:03	02/08/25 22:33	1
2,4-Dinitrophenol	ND		2.4	1.1	mg/Kg	☼	02/03/25 15:03	02/08/25 22:33	1
2,4-Dinitrotoluene	ND		0.60	0.098	mg/Kg	☼	02/03/25 15:03	02/08/25 22:33	1
2,6-Dichlorophenol	ND		0.60	0.14	mg/Kg	☼	02/03/25 15:03	02/08/25 22:33	1
2,6-Dinitrotoluene	ND		0.60	0.10	mg/Kg	☼	02/03/25 15:03	02/08/25 22:33	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB77-15
Date Collected: 01/29/25 08:00
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	ND		0.60	0.10	mg/Kg	☼	02/03/25 15:03	02/08/25 22:33	1
2-Chlorophenol	ND		0.60	0.16	mg/Kg	☼	02/03/25 15:03	02/08/25 22:33	1
2-Methylnaphthalene	ND		0.60	0.12	mg/Kg	☼	02/03/25 15:03	02/08/25 22:33	1
2-Methylphenol	ND		0.60	0.12	mg/Kg	☼	02/03/25 15:03	02/08/25 22:33	1
2-Nitroaniline	ND		0.60	0.11	mg/Kg	☼	02/03/25 15:03	02/08/25 22:33	1
2-Nitrophenol	ND		0.60	0.17	mg/Kg	☼	02/03/25 15:03	02/08/25 22:33	1
3,3'-Dichlorobenzidine	ND		3.0	0.65	mg/Kg	☼	02/03/25 15:03	02/08/25 22:33	1
3/4-Methylphenol	ND		1.2	0.13	mg/Kg	☼	02/03/25 15:03	02/08/25 22:33	1
3-Nitroaniline	ND		0.60	0.10	mg/Kg	☼	02/03/25 15:03	02/08/25 22:33	1
4,6-Dinitro-2-methylphenol	ND		3.0	1.1	mg/Kg	☼	02/03/25 15:03	02/08/25 22:33	1
4-Bromophenyl phenyl ether	ND		0.60	0.088	mg/Kg	☼	02/03/25 15:03	02/08/25 22:33	1
4-Chloro-3-methylphenol	ND		0.60	0.11	mg/Kg	☼	02/03/25 15:03	02/08/25 22:33	1
4-Chloroaniline	ND		0.60	0.10	mg/Kg	☼	02/03/25 15:03	02/08/25 22:33	1
4-Chlorophenyl phenyl ether	ND		0.60	0.12	mg/Kg	☼	02/03/25 15:03	02/08/25 22:33	1
4-Nitroaniline	ND		0.60	0.12	mg/Kg	☼	02/03/25 15:03	02/08/25 22:33	1
4-Nitrophenol	ND		0.60	0.38	mg/Kg	☼	02/03/25 15:03	02/08/25 22:33	1
Acenaphthene	ND		0.60	0.096	mg/Kg	☼	02/03/25 15:03	02/08/25 22:33	1
Acenaphthylene	ND		0.60	0.12	mg/Kg	☼	02/03/25 15:03	02/08/25 22:33	1
Aniline	ND		0.60	0.12	mg/Kg	☼	02/03/25 15:03	02/08/25 22:33	1
Anthracene	ND		0.60	0.094	mg/Kg	☼	02/03/25 15:03	02/08/25 22:33	1
Azobenzene	ND		0.60	0.095	mg/Kg	☼	02/03/25 15:03	02/08/25 22:33	1
Benzidine	ND		6.0	0.69	mg/Kg	☼	02/03/25 15:03	02/08/25 22:33	1
Benzo[a]anthracene	ND		0.60	0.10	mg/Kg	☼	02/03/25 15:03	02/08/25 22:33	1
Benzo[a]pyrene	ND	*1	0.60	0.12	mg/Kg	☼	02/03/25 15:03	02/08/25 22:33	1
Benzo[b]fluoranthene	ND		0.60	0.10	mg/Kg	☼	02/03/25 15:03	02/08/25 22:33	1
Benzo[g,h,i]perylene	ND	*1	0.60	0.11	mg/Kg	☼	02/03/25 15:03	02/08/25 22:33	1
Benzo[k]fluoranthene	ND		0.60	0.11	mg/Kg	☼	02/03/25 15:03	02/08/25 22:33	1
Benzoic acid	ND		3.0	0.81	mg/Kg	☼	02/03/25 15:03	02/08/25 22:33	1
Benzyl alcohol	ND		0.60	0.20	mg/Kg	☼	02/03/25 15:03	02/08/25 22:33	1
Bis(2-chloroethoxy)methane	ND		0.60	0.13	mg/Kg	☼	02/03/25 15:03	02/08/25 22:33	1
Bis(2-chloroethyl)ether	ND		3.0	0.13	mg/Kg	☼	02/03/25 15:03	02/08/25 22:33	1
bis (2-Chloroisopropyl) ether	ND		0.60	0.14	mg/Kg	☼	02/03/25 15:03	02/08/25 22:33	1
Bis(2-ethylhexyl) phthalate	ND		0.60	0.26	mg/Kg	☼	02/03/25 15:03	02/08/25 22:33	1
Butyl benzyl phthalate	ND		0.60	0.28	mg/Kg	☼	02/03/25 15:03	02/08/25 22:33	1
Chrysene	ND		0.60	0.10	mg/Kg	☼	02/03/25 15:03	02/08/25 22:33	1
Dibenz(a,h)anthracene	ND		0.60	0.096	mg/Kg	☼	02/03/25 15:03	02/08/25 22:33	1
Dibenzofuran	ND		0.60	0.11	mg/Kg	☼	02/03/25 15:03	02/08/25 22:33	1
Diethyl phthalate	ND		0.60	0.14	mg/Kg	☼	02/03/25 15:03	02/08/25 22:33	1
Dimethyl phthalate	ND		0.60	0.12	mg/Kg	☼	02/03/25 15:03	02/08/25 22:33	1
Di-n-butyl phthalate	ND		0.60	0.13	mg/Kg	☼	02/03/25 15:03	02/08/25 22:33	1
Di-n-octyl phthalate	ND		0.60	0.28	mg/Kg	☼	02/03/25 15:03	02/08/25 22:33	1
Fluoranthene	ND		0.60	0.11	mg/Kg	☼	02/03/25 15:03	02/08/25 22:33	1
Fluorene	ND		0.60	0.11	mg/Kg	☼	02/03/25 15:03	02/08/25 22:33	1
Hexachloro-1,3-butadiene	ND		0.60	0.15	mg/Kg	☼	02/03/25 15:03	02/08/25 22:33	1
Hexachlorobenzene	ND		0.60	0.097	mg/Kg	☼	02/03/25 15:03	02/08/25 22:33	1
Hexachlorocyclopentadiene	ND		1.8	0.10	mg/Kg	☼	02/03/25 15:03	02/08/25 22:33	1
Hexachloroethane	ND		0.60	0.11	mg/Kg	☼	02/03/25 15:03	02/08/25 22:33	1
Indeno[1,2,3-cd]pyrene	ND		0.60	0.15	mg/Kg	☼	02/03/25 15:03	02/08/25 22:33	1
Isophorone	ND		0.60	0.096	mg/Kg	☼	02/03/25 15:03	02/08/25 22:33	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB77-15
Date Collected: 01/29/25 08:00
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		0.60	0.17	mg/Kg	☼	02/03/25 15:03	02/08/25 22:33	1
Nitrobenzene	ND		2.4	0.16	mg/Kg	☼	02/03/25 15:03	02/08/25 22:33	1
N-Nitrosodimethylamine	ND		0.60	0.11	mg/Kg	☼	02/03/25 15:03	02/08/25 22:33	1
N-Nitrosodi-n-propylamine	ND		0.60	0.10	mg/Kg	☼	02/03/25 15:03	02/08/25 22:33	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.60	0.10	mg/Kg	☼	02/03/25 15:03	02/08/25 22:33	1
Pentachlorophenol	ND		3.0	2.2	mg/Kg	☼	02/03/25 15:03	02/08/25 22:33	1
Phenanthrene	ND		0.60	0.087	mg/Kg	☼	02/03/25 15:03	02/08/25 22:33	1
Phenol	ND		0.60	0.12	mg/Kg	☼	02/03/25 15:03	02/08/25 22:33	1
Pyrene	ND		0.60	0.12	mg/Kg	☼	02/03/25 15:03	02/08/25 22:33	1
Pyridine	ND		0.60	0.29	mg/Kg	☼	02/03/25 15:03	02/08/25 22:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*62*		*10 - 134*	*02/03/25 15:03*	*02/08/25 22:33*	*1*
2-Fluorobiphenyl (Surr)	*69*		*14 - 142*	*02/03/25 15:03*	*02/08/25 22:33*	*1*
2-Fluorophenol (Surr)	*60*		*10 - 123*	*02/03/25 15:03*	*02/08/25 22:33*	*1*
Nitrobenzene-d5 (Surr)	*66*		*10 - 129*	*02/03/25 15:03*	*02/08/25 22:33*	*1*
p-Terphenyl-d14 (Surr)	*75*		*31 - 139*	*02/03/25 15:03*	*02/08/25 22:33*	*1*
Phenol-d6 (Surr)	*59*		*10 - 120*	*02/03/25 15:03*	*02/08/25 22:33*	*1*

Client Sample ID: SB80-4
Date Collected: 01/29/25 08:50
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.60	0.14	mg/Kg	☼	02/03/25 15:03	02/08/25 22:57	1
1,2-Dichlorobenzene	ND		0.60	0.10	mg/Kg	☼	02/03/25 15:03	02/08/25 22:57	1
1,3-Dichlorobenzene	ND		0.60	0.13	mg/Kg	☼	02/03/25 15:03	02/08/25 22:57	1
1,4-Dichlorobenzene	ND		0.60	0.11	mg/Kg	☼	02/03/25 15:03	02/08/25 22:57	1
1-Methylnaphthalene	ND		0.60	0.12	mg/Kg	☼	02/03/25 15:03	02/08/25 22:57	1
2,4,5-Trichlorophenol	ND		0.60	0.23	mg/Kg	☼	02/03/25 15:03	02/08/25 22:57	1
2,4,6-Trichlorophenol	ND		0.60	0.14	mg/Kg	☼	02/03/25 15:03	02/08/25 22:57	1
2,4-Dichlorophenol	ND		0.60	0.16	mg/Kg	☼	02/03/25 15:03	02/08/25 22:57	1
2,4-Dimethylphenol	ND		0.60	0.15	mg/Kg	☼	02/03/25 15:03	02/08/25 22:57	1
2,4-Dinitrophenol	ND		2.4	1.1	mg/Kg	☼	02/03/25 15:03	02/08/25 22:57	1
2,4-Dinitrotoluene	ND		0.60	0.097	mg/Kg	☼	02/03/25 15:03	02/08/25 22:57	1
2,6-Dichlorophenol	ND		0.60	0.13	mg/Kg	☼	02/03/25 15:03	02/08/25 22:57	1
2,6-Dinitrotoluene	ND		0.60	0.10	mg/Kg	☼	02/03/25 15:03	02/08/25 22:57	1
2-Chloronaphthalene	ND		0.60	0.10	mg/Kg	☼	02/03/25 15:03	02/08/25 22:57	1
2-Chlorophenol	ND		0.60	0.16	mg/Kg	☼	02/03/25 15:03	02/08/25 22:57	1
2-Methylnaphthalene	ND		0.60	0.12	mg/Kg	☼	02/03/25 15:03	02/08/25 22:57	1
2-Methylphenol	ND		0.60	0.12	mg/Kg	☼	02/03/25 15:03	02/08/25 22:57	1
2-Nitroaniline	ND		0.60	0.11	mg/Kg	☼	02/03/25 15:03	02/08/25 22:57	1
2-Nitrophenol	ND		0.60	0.17	mg/Kg	☼	02/03/25 15:03	02/08/25 22:57	1
3,3'-Dichlorobenzidine	ND		3.0	0.64	mg/Kg	☼	02/03/25 15:03	02/08/25 22:57	1
3/4-Methylphenol	ND		1.2	0.13	mg/Kg	☼	02/03/25 15:03	02/08/25 22:57	1
3-Nitroaniline	ND		0.60	0.10	mg/Kg	☼	02/03/25 15:03	02/08/25 22:57	1
4,6-Dinitro-2-methylphenol	ND		3.0	1.1	mg/Kg	☼	02/03/25 15:03	02/08/25 22:57	1
4-Bromophenyl phenyl ether	ND		0.60	0.087	mg/Kg	☼	02/03/25 15:03	02/08/25 22:57	1
4-Chloro-3-methylphenol	ND		0.60	0.11	mg/Kg	☼	02/03/25 15:03	02/08/25 22:57	1
4-Chloroaniline	ND		0.60	0.098	mg/Kg	☼	02/03/25 15:03	02/08/25 22:57	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB80-4
Date Collected: 01/29/25 08:50
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND		0.60	0.12	mg/Kg	☼	02/03/25 15:03	02/08/25 22:57	1
4-Nitroaniline	ND		0.60	0.12	mg/Kg	☼	02/03/25 15:03	02/08/25 22:57	1
4-Nitrophenol	ND		0.60	0.38	mg/Kg	☼	02/03/25 15:03	02/08/25 22:57	1
Acenaphthene	ND		0.60	0.095	mg/Kg	☼	02/03/25 15:03	02/08/25 22:57	1
Acenaphthylene	ND		0.60	0.12	mg/Kg	☼	02/03/25 15:03	02/08/25 22:57	1
Aniline	ND		0.60	0.11	mg/Kg	☼	02/03/25 15:03	02/08/25 22:57	1
Anthracene	ND		0.60	0.093	mg/Kg	☼	02/03/25 15:03	02/08/25 22:57	1
Azobenzene	ND		0.60	0.094	mg/Kg	☼	02/03/25 15:03	02/08/25 22:57	1
Benzidine	ND		6.0	0.69	mg/Kg	☼	02/03/25 15:03	02/08/25 22:57	1
Benzo[a]anthracene	ND		0.60	0.10	mg/Kg	☼	02/03/25 15:03	02/08/25 22:57	1
Benzo[a]pyrene	ND	*1	0.60	0.12	mg/Kg	☼	02/03/25 15:03	02/08/25 22:57	1
Benzo[b]fluoranthene	ND		0.60	0.10	mg/Kg	☼	02/03/25 15:03	02/08/25 22:57	1
Benzo[g,h,i]perylene	ND	*1	0.60	0.11	mg/Kg	☼	02/03/25 15:03	02/08/25 22:57	1
Benzo[k]fluoranthene	ND		0.60	0.11	mg/Kg	☼	02/03/25 15:03	02/08/25 22:57	1
Benzoic acid	ND		3.0	0.80	mg/Kg	☼	02/03/25 15:03	02/08/25 22:57	1
Benzyl alcohol	ND		0.60	0.20	mg/Kg	☼	02/03/25 15:03	02/08/25 22:57	1
Bis(2-chloroethoxy)methane	ND		0.60	0.13	mg/Kg	☼	02/03/25 15:03	02/08/25 22:57	1
Bis(2-chloroethyl)ether	ND		3.0	0.13	mg/Kg	☼	02/03/25 15:03	02/08/25 22:57	1
bis (2-Chloroisopropyl) ether	ND		0.60	0.14	mg/Kg	☼	02/03/25 15:03	02/08/25 22:57	1
Bis(2-ethylhexyl) phthalate	ND		0.60	0.26	mg/Kg	☼	02/03/25 15:03	02/08/25 22:57	1
Butyl benzyl phthalate	ND		0.60	0.28	mg/Kg	☼	02/03/25 15:03	02/08/25 22:57	1
Chrysene	ND		0.60	0.099	mg/Kg	☼	02/03/25 15:03	02/08/25 22:57	1
Dibenz(a,h)anthracene	ND		0.60	0.095	mg/Kg	☼	02/03/25 15:03	02/08/25 22:57	1
Dibenzofuran	ND		0.60	0.11	mg/Kg	☼	02/03/25 15:03	02/08/25 22:57	1
Diethyl phthalate	ND		0.60	0.14	mg/Kg	☼	02/03/25 15:03	02/08/25 22:57	1
Dimethyl phthalate	ND		0.60	0.12	mg/Kg	☼	02/03/25 15:03	02/08/25 22:57	1
Di-n-butyl phthalate	ND		0.60	0.13	mg/Kg	☼	02/03/25 15:03	02/08/25 22:57	1
Di-n-octyl phthalate	ND		0.60	0.28	mg/Kg	☼	02/03/25 15:03	02/08/25 22:57	1
Fluoranthene	ND		0.60	0.11	mg/Kg	☼	02/03/25 15:03	02/08/25 22:57	1
Fluorene	ND		0.60	0.11	mg/Kg	☼	02/03/25 15:03	02/08/25 22:57	1
Hexachloro-1,3-butadiene	ND		0.60	0.15	mg/Kg	☼	02/03/25 15:03	02/08/25 22:57	1
Hexachlorobenzene	ND		0.60	0.096	mg/Kg	☼	02/03/25 15:03	02/08/25 22:57	1
Hexachlorocyclopentadiene	ND		1.8	0.10	mg/Kg	☼	02/03/25 15:03	02/08/25 22:57	1
Hexachloroethane	ND		0.60	0.11	mg/Kg	☼	02/03/25 15:03	02/08/25 22:57	1
Indeno[1,2,3-cd]pyrene	ND		0.60	0.15	mg/Kg	☼	02/03/25 15:03	02/08/25 22:57	1
Isophorone	ND		0.60	0.095	mg/Kg	☼	02/03/25 15:03	02/08/25 22:57	1
Naphthalene	ND		0.60	0.17	mg/Kg	☼	02/03/25 15:03	02/08/25 22:57	1
Nitrobenzene	ND		2.4	0.16	mg/Kg	☼	02/03/25 15:03	02/08/25 22:57	1
N-Nitrosodimethylamine	ND		0.60	0.11	mg/Kg	☼	02/03/25 15:03	02/08/25 22:57	1
N-Nitrosodi-n-propylamine	ND		0.60	0.10	mg/Kg	☼	02/03/25 15:03	02/08/25 22:57	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.60	0.10	mg/Kg	☼	02/03/25 15:03	02/08/25 22:57	1
Pentachlorophenol	ND		3.0	2.2	mg/Kg	☼	02/03/25 15:03	02/08/25 22:57	1
Phenanthrene	ND		0.60	0.086	mg/Kg	☼	02/03/25 15:03	02/08/25 22:57	1
Phenol	ND		0.60	0.12	mg/Kg	☼	02/03/25 15:03	02/08/25 22:57	1
Pyrene	ND		0.60	0.12	mg/Kg	☼	02/03/25 15:03	02/08/25 22:57	1
Pyridine	ND		0.60	0.28	mg/Kg	☼	02/03/25 15:03	02/08/25 22:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*88*		*10 - 134*	*02/03/25 15:03*	*02/08/25 22:57*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB80-4
Date Collected: 01/29/25 08:50
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-3
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*86*		*14 - 142*	*02/03/25 15:03*	*02/08/25 22:57*	*1*
2-Fluorophenol (Surr)	*80*		*10 - 123*	*02/03/25 15:03*	*02/08/25 22:57*	*1*
Nitrobenzene-d5 (Surr)	*81*		*10 - 129*	*02/03/25 15:03*	*02/08/25 22:57*	*1*
p-Terphenyl-d14 (Surr)	*92*		*31 - 139*	*02/03/25 15:03*	*02/08/25 22:57*	*1*
Phenol-d6 (Surr)	*73*		*10 - 120*	*02/03/25 15:03*	*02/08/25 22:57*	*1*

Client Sample ID: SB70-2
Date Collected: 01/29/25 09:25
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		5.7	1.4	mg/Kg	☼	02/03/25 15:03	02/08/25 23:20	10
1,2-Dichlorobenzene	ND		5.7	0.96	mg/Kg	☼	02/03/25 15:03	02/08/25 23:20	10
1,3-Dichlorobenzene	ND		5.7	1.2	mg/Kg	☼	02/03/25 15:03	02/08/25 23:20	10
1,4-Dichlorobenzene	ND		5.7	1.1	mg/Kg	☼	02/03/25 15:03	02/08/25 23:20	10
1-Methylnaphthalene	ND		5.7	1.2	mg/Kg	☼	02/03/25 15:03	02/08/25 23:20	10
2,4,5-Trichlorophenol	ND		5.7	2.2	mg/Kg	☼	02/03/25 15:03	02/08/25 23:20	10
2,4,6-Trichlorophenol	ND		5.7	1.3	mg/Kg	☼	02/03/25 15:03	02/08/25 23:20	10
2,4-Dichlorophenol	ND		5.7	1.5	mg/Kg	☼	02/03/25 15:03	02/08/25 23:20	10
2,4-Dimethylphenol	ND		5.7	1.5	mg/Kg	☼	02/03/25 15:03	02/08/25 23:20	10
2,4-Dinitrophenol	ND		23	10	mg/Kg	☼	02/03/25 15:03	02/08/25 23:20	10
2,4-Dinitrotoluene	ND		5.7	0.92	mg/Kg	☼	02/03/25 15:03	02/08/25 23:20	10
2,6-Dichlorophenol	ND		5.7	1.3	mg/Kg	☼	02/03/25 15:03	02/08/25 23:20	10
2,6-Dinitrotoluene	ND		5.7	0.98	mg/Kg	☼	02/03/25 15:03	02/08/25 23:20	10
2-Chloronaphthalene	ND		5.7	0.98	mg/Kg	☼	02/03/25 15:03	02/08/25 23:20	10
2-Chlorophenol	ND		5.7	1.5	mg/Kg	☼	02/03/25 15:03	02/08/25 23:20	10
2-Methylnaphthalene	ND		5.7	1.1	mg/Kg	☼	02/03/25 15:03	02/08/25 23:20	10
2-Methylphenol	ND		5.7	1.1	mg/Kg	☼	02/03/25 15:03	02/08/25 23:20	10
2-Nitroaniline	ND		5.7	1.0	mg/Kg	☼	02/03/25 15:03	02/08/25 23:20	10
2-Nitrophenol	ND		5.7	1.6	mg/Kg	☼	02/03/25 15:03	02/08/25 23:20	10
3,3'-Dichlorobenzidine	ND		28	6.1	mg/Kg	☼	02/03/25 15:03	02/08/25 23:20	10
3/4-Methylphenol	ND		11	1.2	mg/Kg	☼	02/03/25 15:03	02/08/25 23:20	10
3-Nitroaniline	ND		5.7	0.95	mg/Kg	☼	02/03/25 15:03	02/08/25 23:20	10
4,6-Dinitro-2-methylphenol	ND		28	11	mg/Kg	☼	02/03/25 15:03	02/08/25 23:20	10
4-Bromophenyl phenyl ether	ND		5.7	0.83	mg/Kg	☼	02/03/25 15:03	02/08/25 23:20	10
4-Chloro-3-methylphenol	ND		5.7	1.1	mg/Kg	☼	02/03/25 15:03	02/08/25 23:20	10
4-Chloroaniline	ND		5.7	0.94	mg/Kg	☼	02/03/25 15:03	02/08/25 23:20	10
4-Chlorophenyl phenyl ether	ND		5.7	1.1	mg/Kg	☼	02/03/25 15:03	02/08/25 23:20	10
4-Nitroaniline	ND		5.7	1.2	mg/Kg	☼	02/03/25 15:03	02/08/25 23:20	10
4-Nitrophenol	ND		5.7	3.6	mg/Kg	☼	02/03/25 15:03	02/08/25 23:20	10
Acenaphthene	ND		5.7	0.90	mg/Kg	☼	02/03/25 15:03	02/08/25 23:20	10
Acenaphthylene	ND		5.7	1.1	mg/Kg	☼	02/03/25 15:03	02/08/25 23:20	10
Aniline	ND		5.7	1.1	mg/Kg	☼	02/03/25 15:03	02/08/25 23:20	10
Anthracene	ND		5.7	0.88	mg/Kg	☼	02/03/25 15:03	02/08/25 23:20	10
Azobenzene	ND		5.7	0.89	mg/Kg	☼	02/03/25 15:03	02/08/25 23:20	10
Benzidine	ND		57	6.5	mg/Kg	☼	02/03/25 15:03	02/08/25 23:20	10
Benzo[a]anthracene	ND		5.7	0.95	mg/Kg	☼	02/03/25 15:03	02/08/25 23:20	10
Benzo[a]pyrene	ND	*1	5.7	1.1	mg/Kg	☼	02/03/25 15:03	02/08/25 23:20	10
Benzo[b]fluoranthene	ND		5.7	0.96	mg/Kg	☼	02/03/25 15:03	02/08/25 23:20	10
Benzo[g,h,i]perylene	ND	*1	5.7	1.0	mg/Kg	☼	02/03/25 15:03	02/08/25 23:20	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB70-2
Date Collected: 01/29/25 09:25
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND		5.7	1.1	mg/Kg	☼	02/03/25 15:03	02/08/25 23:20	10
Benzoic acid	ND		28	7.6	mg/Kg	☼	02/03/25 15:03	02/08/25 23:20	10
Benzyl alcohol	ND		5.7	1.9	mg/Kg	☼	02/03/25 15:03	02/08/25 23:20	10
Bis(2-chloroethoxy)methane	ND		5.7	1.3	mg/Kg	☼	02/03/25 15:03	02/08/25 23:20	10
Bis(2-chloroethyl)ether	ND		28	1.2	mg/Kg	☼	02/03/25 15:03	02/08/25 23:20	10
bis (2-Chloroisopropyl) ether	ND		5.7	1.3	mg/Kg	☼	02/03/25 15:03	02/08/25 23:20	10
Bis(2-ethylhexyl) phthalate	ND		5.7	2.5	mg/Kg	☼	02/03/25 15:03	02/08/25 23:20	10
Butyl benzyl phthalate	ND		5.7	2.7	mg/Kg	☼	02/03/25 15:03	02/08/25 23:20	10
Chrysene	ND		5.7	0.94	mg/Kg	☼	02/03/25 15:03	02/08/25 23:20	10
Dibenz(a,h)anthracene	ND		5.7	0.91	mg/Kg	☼	02/03/25 15:03	02/08/25 23:20	10
Dibenzofuran	ND		5.7	1.1	mg/Kg	☼	02/03/25 15:03	02/08/25 23:20	10
Diethyl phthalate	ND		5.7	1.3	mg/Kg	☼	02/03/25 15:03	02/08/25 23:20	10
Dimethyl phthalate	ND		5.7	1.1	mg/Kg	☼	02/03/25 15:03	02/08/25 23:20	10
Di-n-butyl phthalate	ND		5.7	1.3	mg/Kg	☼	02/03/25 15:03	02/08/25 23:20	10
Di-n-octyl phthalate	ND		5.7	2.6	mg/Kg	☼	02/03/25 15:03	02/08/25 23:20	10
Fluoranthene	ND		5.7	1.1	mg/Kg	☼	02/03/25 15:03	02/08/25 23:20	10
Fluorene	ND		5.7	1.1	mg/Kg	☼	02/03/25 15:03	02/08/25 23:20	10
Hexachloro-1,3-butadiene	ND		5.7	1.4	mg/Kg	☼	02/03/25 15:03	02/08/25 23:20	10
Hexachlorobenzene	ND		5.7	0.91	mg/Kg	☼	02/03/25 15:03	02/08/25 23:20	10
Hexachlorocyclopentadiene	ND		17	0.98	mg/Kg	☼	02/03/25 15:03	02/08/25 23:20	10
Hexachloroethane	ND		5.7	1.0	mg/Kg	☼	02/03/25 15:03	02/08/25 23:20	10
Indeno[1,2,3-cd]pyrene	ND		5.7	1.4	mg/Kg	☼	02/03/25 15:03	02/08/25 23:20	10
Isophorone	ND		5.7	0.90	mg/Kg	☼	02/03/25 15:03	02/08/25 23:20	10
Naphthalene	ND		5.7	1.6	mg/Kg	☼	02/03/25 15:03	02/08/25 23:20	10
Nitrobenzene	ND		23	1.5	mg/Kg	☼	02/03/25 15:03	02/08/25 23:20	10
N-Nitrosodimethylamine	ND		5.7	1.0	mg/Kg	☼	02/03/25 15:03	02/08/25 23:20	10
N-Nitrosodi-n-propylamine	ND		5.7	0.97	mg/Kg	☼	02/03/25 15:03	02/08/25 23:20	10
n-Nitrosodiphenylamine(as diphenylamine)	ND		5.7	0.97	mg/Kg	☼	02/03/25 15:03	02/08/25 23:20	10
Pentachlorophenol	ND		28	21	mg/Kg	☼	02/03/25 15:03	02/08/25 23:20	10
Phenanthrene	ND		5.7	0.82	mg/Kg	☼	02/03/25 15:03	02/08/25 23:20	10
Phenol	ND		5.7	1.1	mg/Kg	☼	02/03/25 15:03	02/08/25 23:20	10
Pyrene	ND		5.7	1.2	mg/Kg	☼	02/03/25 15:03	02/08/25 23:20	10
Pyridine	ND		5.7	2.7	mg/Kg	☼	02/03/25 15:03	02/08/25 23:20	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*85*		*10 - 134*	*02/03/25 15:03*	*02/08/25 23:20*	*10*
2-Fluorobiphenyl (Surr)	*84*		*14 - 142*	*02/03/25 15:03*	*02/08/25 23:20*	*10*
2-Fluorophenol (Surr)	*66*		*10 - 123*	*02/03/25 15:03*	*02/08/25 23:20*	*10*
Nitrobenzene-d5 (Surr)	*79*		*10 - 129*	*02/03/25 15:03*	*02/08/25 23:20*	*10*
p-Terphenyl-d14 (Surr)	*80*		*31 - 139*	*02/03/25 15:03*	*02/08/25 23:20*	*10*
Phenol-d6 (Surr)	*68*		*10 - 120*	*02/03/25 15:03*	*02/08/25 23:20*	*10*

Client Sample ID: SB70-5
Date Collected: 01/29/25 09:30
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.59	0.14	mg/Kg	☼	02/03/25 15:03	02/08/25 23:43	1
1,2-Dichlorobenzene	ND		0.59	0.099	mg/Kg	☼	02/03/25 15:03	02/08/25 23:43	1
1,3-Dichlorobenzene	ND		0.59	0.12	mg/Kg	☼	02/03/25 15:03	02/08/25 23:43	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB70-5
Date Collected: 01/29/25 09:30
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		0.59	0.11	mg/Kg	☼	02/03/25 15:03	02/08/25 23:43	1
1-Methylnaphthalene	ND		0.59	0.12	mg/Kg	☼	02/03/25 15:03	02/08/25 23:43	1
2,4,5-Trichlorophenol	ND		0.59	0.23	mg/Kg	☼	02/03/25 15:03	02/08/25 23:43	1
2,4,6-Trichlorophenol	ND		0.59	0.14	mg/Kg	☼	02/03/25 15:03	02/08/25 23:43	1
2,4-Dichlorophenol	ND		0.59	0.15	mg/Kg	☼	02/03/25 15:03	02/08/25 23:43	1
2,4-Dimethylphenol	ND		0.59	0.15	mg/Kg	☼	02/03/25 15:03	02/08/25 23:43	1
2,4-Dinitrophenol	ND		2.3	1.1	mg/Kg	☼	02/03/25 15:03	02/08/25 23:43	1
2,4-Dinitrotoluene	ND		0.59	0.095	mg/Kg	☼	02/03/25 15:03	02/08/25 23:43	1
2,6-Dichlorophenol	ND		0.59	0.13	mg/Kg	☼	02/03/25 15:03	02/08/25 23:43	1
2,6-Dinitrotoluene	ND		0.59	0.10	mg/Kg	☼	02/03/25 15:03	02/08/25 23:43	1
2-Chloronaphthalene	ND		0.59	0.10	mg/Kg	☼	02/03/25 15:03	02/08/25 23:43	1
2-Chlorophenol	ND		0.59	0.16	mg/Kg	☼	02/03/25 15:03	02/08/25 23:43	1
2-Methylnaphthalene	ND		0.59	0.12	mg/Kg	☼	02/03/25 15:03	02/08/25 23:43	1
2-Methylphenol	ND		0.59	0.11	mg/Kg	☼	02/03/25 15:03	02/08/25 23:43	1
2-Nitroaniline	ND		0.59	0.11	mg/Kg	☼	02/03/25 15:03	02/08/25 23:43	1
2-Nitrophenol	ND		0.59	0.16	mg/Kg	☼	02/03/25 15:03	02/08/25 23:43	1
3,3'-Dichlorobenzidine	ND		2.9	0.63	mg/Kg	☼	02/03/25 15:03	02/08/25 23:43	1
3/4-Methylphenol	ND		1.2	0.12	mg/Kg	☼	02/03/25 15:03	02/08/25 23:43	1
3-Nitroaniline	ND		0.59	0.098	mg/Kg	☼	02/03/25 15:03	02/08/25 23:43	1
4,6-Dinitro-2-methylphenol	ND		2.9	1.1	mg/Kg	☼	02/03/25 15:03	02/08/25 23:43	1
4-Bromophenyl phenyl ether	ND		0.59	0.086	mg/Kg	☼	02/03/25 15:03	02/08/25 23:43	1
4-Chloro-3-methylphenol	ND		0.59	0.11	mg/Kg	☼	02/03/25 15:03	02/08/25 23:43	1
4-Chloroaniline	ND		0.59	0.097	mg/Kg	☼	02/03/25 15:03	02/08/25 23:43	1
4-Chlorophenyl phenyl ether	ND		0.59	0.12	mg/Kg	☼	02/03/25 15:03	02/08/25 23:43	1
4-Nitroaniline	ND		0.59	0.12	mg/Kg	☼	02/03/25 15:03	02/08/25 23:43	1
4-Nitrophenol	ND		0.59	0.37	mg/Kg	☼	02/03/25 15:03	02/08/25 23:43	1
Acenaphthene	ND		0.59	0.093	mg/Kg	☼	02/03/25 15:03	02/08/25 23:43	1
Acenaphthylene	ND		0.59	0.11	mg/Kg	☼	02/03/25 15:03	02/08/25 23:43	1
Aniline	ND		0.59	0.11	mg/Kg	☼	02/03/25 15:03	02/08/25 23:43	1
Anthracene	ND		0.59	0.091	mg/Kg	☼	02/03/25 15:03	02/08/25 23:43	1
Azobenzene	ND		0.59	0.092	mg/Kg	☼	02/03/25 15:03	02/08/25 23:43	1
Benzidine	ND		5.9	0.67	mg/Kg	☼	02/03/25 15:03	02/08/25 23:43	1
Benzo[a]anthracene	ND		0.59	0.098	mg/Kg	☼	02/03/25 15:03	02/08/25 23:43	1
Benzo[a]pyrene	ND	*1	0.59	0.12	mg/Kg	☼	02/03/25 15:03	02/08/25 23:43	1
Benzo[b]fluoranthene	ND		0.59	0.099	mg/Kg	☼	02/03/25 15:03	02/08/25 23:43	1
Benzo[g,h,i]perylene	ND	*1	0.59	0.10	mg/Kg	☼	02/03/25 15:03	02/08/25 23:43	1
Benzo[k]fluoranthene	ND		0.59	0.11	mg/Kg	☼	02/03/25 15:03	02/08/25 23:43	1
Benzoic acid	ND		2.9	0.79	mg/Kg	☼	02/03/25 15:03	02/08/25 23:43	1
Benzyl alcohol	ND		0.59	0.20	mg/Kg	☼	02/03/25 15:03	02/08/25 23:43	1
Bis(2-chloroethoxy)methane	ND		0.59	0.13	mg/Kg	☼	02/03/25 15:03	02/08/25 23:43	1
Bis(2-chloroethyl)ether	ND		2.9	0.12	mg/Kg	☼	02/03/25 15:03	02/08/25 23:43	1
bis (2-Chloroisopropyl) ether	ND		0.59	0.14	mg/Kg	☼	02/03/25 15:03	02/08/25 23:43	1
Bis(2-ethylhexyl) phthalate	ND		0.59	0.26	mg/Kg	☼	02/03/25 15:03	02/08/25 23:43	1
Butyl benzyl phthalate	ND		0.59	0.28	mg/Kg	☼	02/03/25 15:03	02/08/25 23:43	1
Chrysene	ND		0.59	0.097	mg/Kg	☼	02/03/25 15:03	02/08/25 23:43	1
Dibenz(a,h)anthracene	ND		0.59	0.094	mg/Kg	☼	02/03/25 15:03	02/08/25 23:43	1
Dibenzofuran	ND		0.59	0.11	mg/Kg	☼	02/03/25 15:03	02/08/25 23:43	1
Diethyl phthalate	ND		0.59	0.13	mg/Kg	☼	02/03/25 15:03	02/08/25 23:43	1
Dimethyl phthalate	ND		0.59	0.12	mg/Kg	☼	02/03/25 15:03	02/08/25 23:43	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB70-5
Date Collected: 01/29/25 09:30
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-butyl phthalate	ND		0.59	0.13	mg/Kg	☼	02/03/25 15:03	02/08/25 23:43	1
Di-n-octyl phthalate	ND		0.59	0.27	mg/Kg	☼	02/03/25 15:03	02/08/25 23:43	1
Fluoranthene	ND		0.59	0.11	mg/Kg	☼	02/03/25 15:03	02/08/25 23:43	1
Fluorene	ND		0.59	0.11	mg/Kg	☼	02/03/25 15:03	02/08/25 23:43	1
Hexachloro-1,3-butadiene	ND		0.59	0.15	mg/Kg	☼	02/03/25 15:03	02/08/25 23:43	1
Hexachlorobenzene	ND		0.59	0.094	mg/Kg	☼	02/03/25 15:03	02/08/25 23:43	1
Hexachlorocyclopentadiene	ND		1.8	0.10	mg/Kg	☼	02/03/25 15:03	02/08/25 23:43	1
Hexachloroethane	ND		0.59	0.11	mg/Kg	☼	02/03/25 15:03	02/08/25 23:43	1
Indeno[1,2,3-cd]pyrene	ND		0.59	0.15	mg/Kg	☼	02/03/25 15:03	02/08/25 23:43	1
Isophorone	ND		0.59	0.093	mg/Kg	☼	02/03/25 15:03	02/08/25 23:43	1
Naphthalene	ND		0.59	0.16	mg/Kg	☼	02/03/25 15:03	02/08/25 23:43	1
Nitrobenzene	ND		2.3	0.16	mg/Kg	☼	02/03/25 15:03	02/08/25 23:43	1
N-Nitrosodimethylamine	ND		0.59	0.10	mg/Kg	☼	02/03/25 15:03	02/08/25 23:43	1
N-Nitrosodi-n-propylamine	ND		0.59	0.10	mg/Kg	☼	02/03/25 15:03	02/08/25 23:43	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.59	0.10	mg/Kg	☼	02/03/25 15:03	02/08/25 23:43	1
Pentachlorophenol	ND		2.9	2.2	mg/Kg	☼	02/03/25 15:03	02/08/25 23:43	1
Phenanthrene	ND		0.59	0.085	mg/Kg	☼	02/03/25 15:03	02/08/25 23:43	1
Phenol	ND		0.59	0.11	mg/Kg	☼	02/03/25 15:03	02/08/25 23:43	1
Pyrene	ND		0.59	0.12	mg/Kg	☼	02/03/25 15:03	02/08/25 23:43	1
Pyridine	ND		0.59	0.28	mg/Kg	☼	02/03/25 15:03	02/08/25 23:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*94*		*10 - 134*	*02/03/25 15:03*	*02/08/25 23:43*	*1*
2-Fluorobiphenyl (Surr)	*88*		*14 - 142*	*02/03/25 15:03*	*02/08/25 23:43*	*1*
2-Fluorophenol (Surr)	*85*		*10 - 123*	*02/03/25 15:03*	*02/08/25 23:43*	*1*
Nitrobenzene-d5 (Surr)	*79*		*10 - 129*	*02/03/25 15:03*	*02/08/25 23:43*	*1*
p-Terphenyl-d14 (Surr)	*108*		*31 - 139*	*02/03/25 15:03*	*02/08/25 23:43*	*1*
Phenol-d6 (Surr)	*82*		*10 - 120*	*02/03/25 15:03*	*02/08/25 23:43*	*1*

Client Sample ID: SB70-15
Date Collected: 01/29/25 09:34
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.58	0.14	mg/Kg	☼	02/03/25 15:03	02/09/25 00:06	1
1,2-Dichlorobenzene	ND		0.58	0.097	mg/Kg	☼	02/03/25 15:03	02/09/25 00:06	1
1,3-Dichlorobenzene	ND		0.58	0.12	mg/Kg	☼	02/03/25 15:03	02/09/25 00:06	1
1,4-Dichlorobenzene	ND		0.58	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 00:06	1
1-Methylnaphthalene	ND		0.58	0.12	mg/Kg	☼	02/03/25 15:03	02/09/25 00:06	1
2,4,5-Trichlorophenol	ND		0.58	0.23	mg/Kg	☼	02/03/25 15:03	02/09/25 00:06	1
2,4,6-Trichlorophenol	ND		0.58	0.14	mg/Kg	☼	02/03/25 15:03	02/09/25 00:06	1
2,4-Dichlorophenol	ND		0.58	0.15	mg/Kg	☼	02/03/25 15:03	02/09/25 00:06	1
2,4-Dimethylphenol	ND		0.58	0.15	mg/Kg	☼	02/03/25 15:03	02/09/25 00:06	1
2,4-Dinitrophenol	ND		2.3	1.0	mg/Kg	☼	02/03/25 15:03	02/09/25 00:06	1
2,4-Dinitrotoluene	ND		0.58	0.094	mg/Kg	☼	02/03/25 15:03	02/09/25 00:06	1
2,6-Dichlorophenol	ND		0.58	0.13	mg/Kg	☼	02/03/25 15:03	02/09/25 00:06	1
2,6-Dinitrotoluene	ND		0.58	0.099	mg/Kg	☼	02/03/25 15:03	02/09/25 00:06	1
2-Chloronaphthalene	ND		0.58	0.10	mg/Kg	☼	02/03/25 15:03	02/09/25 00:06	1
2-Chlorophenol	ND		0.58	0.15	mg/Kg	☼	02/03/25 15:03	02/09/25 00:06	1
2-Methylnaphthalene	ND		0.58	0.12	mg/Kg	☼	02/03/25 15:03	02/09/25 00:06	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB70-15
Date Collected: 01/29/25 09:34
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND		0.58	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 00:06	1
2-Nitroaniline	ND		0.58	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 00:06	1
2-Nitrophenol	ND		0.58	0.16	mg/Kg	☼	02/03/25 15:03	02/09/25 00:06	1
3,3'-Dichlorobenzidine	ND		2.9	0.62	mg/Kg	☼	02/03/25 15:03	02/09/25 00:06	1
3/4-Methylphenol	ND		1.2	0.12	mg/Kg	☼	02/03/25 15:03	02/09/25 00:06	1
3-Nitroaniline	ND		0.58	0.096	mg/Kg	☼	02/03/25 15:03	02/09/25 00:06	1
4,6-Dinitro-2-methylphenol	ND		2.9	1.1	mg/Kg	☼	02/03/25 15:03	02/09/25 00:06	1
4-Bromophenyl phenyl ether	ND		0.58	0.084	mg/Kg	☼	02/03/25 15:03	02/09/25 00:06	1
4-Chloro-3-methylphenol	ND		0.58	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 00:06	1
4-Chloroaniline	ND		0.58	0.095	mg/Kg	☼	02/03/25 15:03	02/09/25 00:06	1
4-Chlorophenyl phenyl ether	ND		0.58	0.12	mg/Kg	☼	02/03/25 15:03	02/09/25 00:06	1
4-Nitroaniline	ND		0.58	0.12	mg/Kg	☼	02/03/25 15:03	02/09/25 00:06	1
4-Nitrophenol	ND		0.58	0.36	mg/Kg	☼	02/03/25 15:03	02/09/25 00:06	1
Acenaphthene	ND		0.58	0.091	mg/Kg	☼	02/03/25 15:03	02/09/25 00:06	1
Acenaphthylene	ND		0.58	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 00:06	1
Aniline	ND		0.58	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 00:06	1
Anthracene	ND		0.58	0.089	mg/Kg	☼	02/03/25 15:03	02/09/25 00:06	1
Azobenzene	ND		0.58	0.090	mg/Kg	☼	02/03/25 15:03	02/09/25 00:06	1
Benzidine	ND		5.8	0.66	mg/Kg	☼	02/03/25 15:03	02/09/25 00:06	1
Benzo[a]anthracene	ND		0.58	0.096	mg/Kg	☼	02/03/25 15:03	02/09/25 00:06	1
Benzo[a]pyrene	ND	*1	0.58	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 00:06	1
Benzo[b]fluoranthene	ND		0.58	0.098	mg/Kg	☼	02/03/25 15:03	02/09/25 00:06	1
Benzo[g,h,i]perylene	ND	*1	0.58	0.10	mg/Kg	☼	02/03/25 15:03	02/09/25 00:06	1
Benzo[k]fluoranthene	ND		0.58	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 00:06	1
Benzoic acid	ND		2.9	0.78	mg/Kg	☼	02/03/25 15:03	02/09/25 00:06	1
Benzyl alcohol	ND		0.58	0.19	mg/Kg	☼	02/03/25 15:03	02/09/25 00:06	1
Bis(2-chloroethoxy)methane	ND		0.58	0.13	mg/Kg	☼	02/03/25 15:03	02/09/25 00:06	1
Bis(2-chloroethyl)ether	ND		2.9	0.12	mg/Kg	☼	02/03/25 15:03	02/09/25 00:06	1
bis (2-Chloroisopropyl) ether	ND		0.58	0.14	mg/Kg	☼	02/03/25 15:03	02/09/25 00:06	1
Bis(2-ethylhexyl) phthalate	ND		0.58	0.25	mg/Kg	☼	02/03/25 15:03	02/09/25 00:06	1
Butyl benzyl phthalate	ND		0.58	0.27	mg/Kg	☼	02/03/25 15:03	02/09/25 00:06	1
Chrysene	ND		0.58	0.096	mg/Kg	☼	02/03/25 15:03	02/09/25 00:06	1
Dibenz(a,h)anthracene	ND		0.58	0.092	mg/Kg	☼	02/03/25 15:03	02/09/25 00:06	1
Dibenzofuran	ND		0.58	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 00:06	1
Diethyl phthalate	ND		0.58	0.13	mg/Kg	☼	02/03/25 15:03	02/09/25 00:06	1
Dimethyl phthalate	ND		0.58	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 00:06	1
Di-n-butyl phthalate	ND		0.58	0.13	mg/Kg	☼	02/03/25 15:03	02/09/25 00:06	1
Di-n-octyl phthalate	ND		0.58	0.27	mg/Kg	☼	02/03/25 15:03	02/09/25 00:06	1
Fluoranthene	ND		0.58	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 00:06	1
Fluorene	ND		0.58	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 00:06	1
Hexachloro-1,3-butadiene	ND		0.58	0.14	mg/Kg	☼	02/03/25 15:03	02/09/25 00:06	1
Hexachlorobenzene	ND		0.58	0.092	mg/Kg	☼	02/03/25 15:03	02/09/25 00:06	1
Hexachlorocyclopentadiene	ND		1.7	0.10	mg/Kg	☼	02/03/25 15:03	02/09/25 00:06	1
Hexachloroethane	ND		0.58	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 00:06	1
Indeno[1,2,3-cd]pyrene	ND		0.58	0.14	mg/Kg	☼	02/03/25 15:03	02/09/25 00:06	1
Isophorone	ND		0.58	0.092	mg/Kg	☼	02/03/25 15:03	02/09/25 00:06	1
Naphthalene	ND		0.58	0.16	mg/Kg	☼	02/03/25 15:03	02/09/25 00:06	1
Nitrobenzene	ND		2.3	0.16	mg/Kg	☼	02/03/25 15:03	02/09/25 00:06	1
N-Nitrosodimethylamine	ND		0.58	0.10	mg/Kg	☼	02/03/25 15:03	02/09/25 00:06	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB70-15
Date Collected: 01/29/25 09:34
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodi-n-propylamine	ND		0.58	0.098	mg/Kg	☼	02/03/25 15:03	02/09/25 00:06	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.58	0.098	mg/Kg	☼	02/03/25 15:03	02/09/25 00:06	1
Pentachlorophenol	ND		2.9	2.1	mg/Kg	☼	02/03/25 15:03	02/09/25 00:06	1
Phenanthrene	ND		0.58	0.083	mg/Kg	☼	02/03/25 15:03	02/09/25 00:06	1
Phenol	ND		0.58	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 00:06	1
Pyrene	ND		0.58	0.12	mg/Kg	☼	02/03/25 15:03	02/09/25 00:06	1
Pyridine	ND		0.58	0.27	mg/Kg	☼	02/03/25 15:03	02/09/25 00:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*69*		*10 - 134*	*02/03/25 15:03*	*02/09/25 00:06*	*1*
2-Fluorobiphenyl (Surr)	*62*		*14 - 142*	*02/03/25 15:03*	*02/09/25 00:06*	*1*
2-Fluorophenol (Surr)	*58*		*10 - 123*	*02/03/25 15:03*	*02/09/25 00:06*	*1*
Nitrobenzene-d5 (Surr)	*55*		*10 - 129*	*02/03/25 15:03*	*02/09/25 00:06*	*1*
p-Terphenyl-d14 (Surr)	*75*		*31 - 139*	*02/03/25 15:03*	*02/09/25 00:06*	*1*
Phenol-d6 (Surr)	*54*		*10 - 120*	*02/03/25 15:03*	*02/09/25 00:06*	*1*

Client Sample ID: SB68-2
Date Collected: 01/29/25 10:05
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		5.5	1.3	mg/Kg	☼	02/03/25 15:03	02/09/25 00:30	10
1,2-Dichlorobenzene	ND		5.5	0.92	mg/Kg	☼	02/03/25 15:03	02/09/25 00:30	10
1,3-Dichlorobenzene	ND		5.5	1.1	mg/Kg	☼	02/03/25 15:03	02/09/25 00:30	10
1,4-Dichlorobenzene	ND		5.5	1.0	mg/Kg	☼	02/03/25 15:03	02/09/25 00:30	10
1-Methylnaphthalene	ND		5.5	1.1	mg/Kg	☼	02/03/25 15:03	02/09/25 00:30	10
2,4,5-Trichlorophenol	ND		5.5	2.1	mg/Kg	☼	02/03/25 15:03	02/09/25 00:30	10
2,4,6-Trichlorophenol	ND		5.5	1.3	mg/Kg	☼	02/03/25 15:03	02/09/25 00:30	10
2,4-Dichlorophenol	ND		5.5	1.4	mg/Kg	☼	02/03/25 15:03	02/09/25 00:30	10
2,4-Dimethylphenol	ND		5.5	1.4	mg/Kg	☼	02/03/25 15:03	02/09/25 00:30	10
2,4-Dinitrophenol	ND		22	10	mg/Kg	☼	02/03/25 15:03	02/09/25 00:30	10
2,4-Dinitrotoluene	ND		5.5	0.89	mg/Kg	☼	02/03/25 15:03	02/09/25 00:30	10
2,6-Dichlorophenol	ND		5.5	1.2	mg/Kg	☼	02/03/25 15:03	02/09/25 00:30	10
2,6-Dinitrotoluene	ND		5.5	0.94	mg/Kg	☼	02/03/25 15:03	02/09/25 00:30	10
2-Chloronaphthalene	ND		5.5	0.95	mg/Kg	☼	02/03/25 15:03	02/09/25 00:30	10
2-Chlorophenol	ND		5.5	1.5	mg/Kg	☼	02/03/25 15:03	02/09/25 00:30	10
2-Methylnaphthalene	ND		5.5	1.1	mg/Kg	☼	02/03/25 15:03	02/09/25 00:30	10
2-Methylphenol	ND		5.5	1.1	mg/Kg	☼	02/03/25 15:03	02/09/25 00:30	10
2-Nitroaniline	ND		5.5	1.0	mg/Kg	☼	02/03/25 15:03	02/09/25 00:30	10
2-Nitrophenol	ND		5.5	1.5	mg/Kg	☼	02/03/25 15:03	02/09/25 00:30	10
3,3'-Dichlorobenzidine	ND		27	5.9	mg/Kg	☼	02/03/25 15:03	02/09/25 00:30	10
3/4-Methylphenol	ND		11	1.1	mg/Kg	☼	02/03/25 15:03	02/09/25 00:30	10
3-Nitroaniline	ND		5.5	0.92	mg/Kg	☼	02/03/25 15:03	02/09/25 00:30	10
4,6-Dinitro-2-methylphenol	ND		27	10	mg/Kg	☼	02/03/25 15:03	02/09/25 00:30	10
4-Bromophenyl phenyl ether	ND		5.5	0.80	mg/Kg	☼	02/03/25 15:03	02/09/25 00:30	10
4-Chloro-3-methylphenol	ND		5.5	1.0	mg/Kg	☼	02/03/25 15:03	02/09/25 00:30	10
4-Chloroaniline	ND		5.5	0.90	mg/Kg	☼	02/03/25 15:03	02/09/25 00:30	10
4-Chlorophenyl phenyl ether	ND		5.5	1.1	mg/Kg	☼	02/03/25 15:03	02/09/25 00:30	10
4-Nitroaniline	ND		5.5	1.1	mg/Kg	☼	02/03/25 15:03	02/09/25 00:30	10
4-Nitrophenol	ND		5.5	3.4	mg/Kg	☼	02/03/25 15:03	02/09/25 00:30	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB68-2
Date Collected: 01/29/25 10:05
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		5.5	0.87	mg/Kg	☼	02/03/25 15:03	02/09/25 00:30	10
Acenaphthylene	ND		5.5	1.1	mg/Kg	☼	02/03/25 15:03	02/09/25 00:30	10
Aniline	ND		5.5	1.0	mg/Kg	☼	02/03/25 15:03	02/09/25 00:30	10
Anthracene	ND		5.5	0.85	mg/Kg	☼	02/03/25 15:03	02/09/25 00:30	10
Azobenzene	ND		5.5	0.86	mg/Kg	☼	02/03/25 15:03	02/09/25 00:30	10
Benzidine	ND		55	6.3	mg/Kg	☼	02/03/25 15:03	02/09/25 00:30	10
Benzo[a]anthracene	ND		5.5	0.91	mg/Kg	☼	02/03/25 15:03	02/09/25 00:30	10
Benzo[a]pyrene	ND	*1	5.5	1.1	mg/Kg	☼	02/03/25 15:03	02/09/25 00:30	10
Benzo[b]fluoranthene	ND		5.5	0.93	mg/Kg	☼	02/03/25 15:03	02/09/25 00:30	10
Benzo[g,h,i]perylene	ND	*1	5.5	0.98	mg/Kg	☼	02/03/25 15:03	02/09/25 00:30	10
Benzo[k]fluoranthene	ND		5.5	1.0	mg/Kg	☼	02/03/25 15:03	02/09/25 00:30	10
Benzoic acid	ND		27	7.4	mg/Kg	☼	02/03/25 15:03	02/09/25 00:30	10
Benzyl alcohol	ND		5.5	1.8	mg/Kg	☼	02/03/25 15:03	02/09/25 00:30	10
Bis(2-chloroethoxy)methane	ND		5.5	1.2	mg/Kg	☼	02/03/25 15:03	02/09/25 00:30	10
Bis(2-chloroethyl)ether	ND		27	1.2	mg/Kg	☼	02/03/25 15:03	02/09/25 00:30	10
bis (2-Chloroisopropyl) ether	ND		5.5	1.3	mg/Kg	☼	02/03/25 15:03	02/09/25 00:30	10
Bis(2-ethylhexyl) phthalate	ND		5.5	2.4	mg/Kg	☼	02/03/25 15:03	02/09/25 00:30	10
Butyl benzyl phthalate	ND		5.5	2.6	mg/Kg	☼	02/03/25 15:03	02/09/25 00:30	10
Chrysene	ND		5.5	0.91	mg/Kg	☼	02/03/25 15:03	02/09/25 00:30	10
Dibenz(a,h)anthracene	ND		5.5	0.87	mg/Kg	☼	02/03/25 15:03	02/09/25 00:30	10
Dibenzofuran	ND		5.5	1.0	mg/Kg	☼	02/03/25 15:03	02/09/25 00:30	10
Diethyl phthalate	ND		5.5	1.3	mg/Kg	☼	02/03/25 15:03	02/09/25 00:30	10
Dimethyl phthalate	ND		5.5	1.1	mg/Kg	☼	02/03/25 15:03	02/09/25 00:30	10
Di-n-butyl phthalate	ND		5.5	1.2	mg/Kg	☼	02/03/25 15:03	02/09/25 00:30	10
Di-n-octyl phthalate	ND		5.5	2.5	mg/Kg	☼	02/03/25 15:03	02/09/25 00:30	10
Fluoranthene	ND		5.5	1.0	mg/Kg	☼	02/03/25 15:03	02/09/25 00:30	10
Fluorene	ND		5.5	1.0	mg/Kg	☼	02/03/25 15:03	02/09/25 00:30	10
Hexachloro-1,3-butadiene	ND		5.5	1.4	mg/Kg	☼	02/03/25 15:03	02/09/25 00:30	10
Hexachlorobenzene	ND		5.5	0.88	mg/Kg	☼	02/03/25 15:03	02/09/25 00:30	10
Hexachlorocyclopentadiene	ND		16	0.95	mg/Kg	☼	02/03/25 15:03	02/09/25 00:30	10
Hexachloroethane	ND		5.5	1.0	mg/Kg	☼	02/03/25 15:03	02/09/25 00:30	10
Indeno[1,2,3-cd]pyrene	ND		5.5	1.4	mg/Kg	☼	02/03/25 15:03	02/09/25 00:30	10
Isophorone	ND		5.5	0.87	mg/Kg	☼	02/03/25 15:03	02/09/25 00:30	10
Naphthalene	ND		5.5	1.5	mg/Kg	☼	02/03/25 15:03	02/09/25 00:30	10
Nitrobenzene	ND		22	1.5	mg/Kg	☼	02/03/25 15:03	02/09/25 00:30	10
N-Nitrosodimethylamine	ND		5.5	0.97	mg/Kg	☼	02/03/25 15:03	02/09/25 00:30	10
N-Nitrosodi-n-propylamine	ND		5.5	0.94	mg/Kg	☼	02/03/25 15:03	02/09/25 00:30	10
n-Nitrosodiphenylamine(as diphenylamine)	ND		5.5	0.93	mg/Kg	☼	02/03/25 15:03	02/09/25 00:30	10
Pentachlorophenol	ND		27	20	mg/Kg	☼	02/03/25 15:03	02/09/25 00:30	10
Phenanthrene	ND		5.5	0.79	mg/Kg	☼	02/03/25 15:03	02/09/25 00:30	10
Phenol	ND		5.5	1.1	mg/Kg	☼	02/03/25 15:03	02/09/25 00:30	10
Pyrene	ND		5.5	1.1	mg/Kg	☼	02/03/25 15:03	02/09/25 00:30	10
Pyridine	ND		5.5	2.6	mg/Kg	☼	02/03/25 15:03	02/09/25 00:30	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*86*		*10 - 134*	*02/03/25 15:03*	*02/09/25 00:30*	*10*
2-Fluorobiphenyl (Surr)	*84*		*14 - 142*	*02/03/25 15:03*	*02/09/25 00:30*	*10*
2-Fluorophenol (Surr)	*65*		*10 - 123*	*02/03/25 15:03*	*02/09/25 00:30*	*10*
Nitrobenzene-d5 (Surr)	*82*		*10 - 129*	*02/03/25 15:03*	*02/09/25 00:30*	*10*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB68-2
Date Collected: 01/29/25 10:05
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-7
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*90*		*31 - 139*	*02/03/25 15:03*	*02/09/25 00:30*	*10*
Phenol-d6 (Surr)	*68*		*10 - 120*	*02/03/25 15:03*	*02/09/25 00:30*	*10*

Client Sample ID: SB68-5
Date Collected: 01/29/25 10:10
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.56	0.13	mg/Kg	☼	02/03/25 15:03	02/09/25 00:53	1
1,2-Dichlorobenzene	ND		0.56	0.095	mg/Kg	☼	02/03/25 15:03	02/09/25 00:53	1
1,3-Dichlorobenzene	ND		0.56	0.12	mg/Kg	☼	02/03/25 15:03	02/09/25 00:53	1
1,4-Dichlorobenzene	ND		0.56	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 00:53	1
1-Methylnaphthalene	ND		0.56	0.12	mg/Kg	☼	02/03/25 15:03	02/09/25 00:53	1
2,4,5-Trichlorophenol	ND		0.56	0.22	mg/Kg	☼	02/03/25 15:03	02/09/25 00:53	1
2,4,6-Trichlorophenol	ND		0.56	0.13	mg/Kg	☼	02/03/25 15:03	02/09/25 00:53	1
2,4-Dichlorophenol	ND		0.56	0.15	mg/Kg	☼	02/03/25 15:03	02/09/25 00:53	1
2,4-Dimethylphenol	ND		0.56	0.14	mg/Kg	☼	02/03/25 15:03	02/09/25 00:53	1
2,4-Dinitrophenol	ND		2.2	1.0	mg/Kg	☼	02/03/25 15:03	02/09/25 00:53	1
2,4-Dinitrotoluene	ND		0.56	0.091	mg/Kg	☼	02/03/25 15:03	02/09/25 00:53	1
2,6-Dichlorophenol	ND		0.56	0.13	mg/Kg	☼	02/03/25 15:03	02/09/25 00:53	1
2,6-Dinitrotoluene	ND		0.56	0.097	mg/Kg	☼	02/03/25 15:03	02/09/25 00:53	1
2-Chloronaphthalene	ND		0.56	0.097	mg/Kg	☼	02/03/25 15:03	02/09/25 00:53	1
2-Chlorophenol	ND		0.56	0.15	mg/Kg	☼	02/03/25 15:03	02/09/25 00:53	1
2-Methylnaphthalene	ND		0.56	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 00:53	1
2-Methylphenol	ND		0.56	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 00:53	1
2-Nitroaniline	ND		0.56	0.10	mg/Kg	☼	02/03/25 15:03	02/09/25 00:53	1
2-Nitrophenol	ND		0.56	0.16	mg/Kg	☼	02/03/25 15:03	02/09/25 00:53	1
3,3'-Dichlorobenzidine	ND		2.8	0.60	mg/Kg	☼	02/03/25 15:03	02/09/25 00:53	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	02/03/25 15:03	02/09/25 00:53	1
3-Nitroaniline	ND		0.56	0.094	mg/Kg	☼	02/03/25 15:03	02/09/25 00:53	1
4,6-Dinitro-2-methylphenol	ND		2.8	1.1	mg/Kg	☼	02/03/25 15:03	02/09/25 00:53	1
4-Bromophenyl phenyl ether	ND		0.56	0.082	mg/Kg	☼	02/03/25 15:03	02/09/25 00:53	1
4-Chloro-3-methylphenol	ND		0.56	0.10	mg/Kg	☼	02/03/25 15:03	02/09/25 00:53	1
4-Chloroaniline	ND		0.56	0.093	mg/Kg	☼	02/03/25 15:03	02/09/25 00:53	1
4-Chlorophenyl phenyl ether	ND		0.56	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 00:53	1
4-Nitroaniline	ND		0.56	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 00:53	1
4-Nitrophenol	ND		0.56	0.35	mg/Kg	☼	02/03/25 15:03	02/09/25 00:53	1
Acenaphthene	ND		0.56	0.089	mg/Kg	☼	02/03/25 15:03	02/09/25 00:53	1
Acenaphthylene	ND		0.56	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 00:53	1
Aniline	ND		0.56	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 00:53	1
Anthracene	ND		0.56	0.087	mg/Kg	☼	02/03/25 15:03	02/09/25 00:53	1
Azobenzene	ND		0.56	0.088	mg/Kg	☼	02/03/25 15:03	02/09/25 00:53	1
Benzidine	ND		5.6	0.65	mg/Kg	☼	02/03/25 15:03	02/09/25 00:53	1
Benzo[a]anthracene	ND		0.56	0.094	mg/Kg	☼	02/03/25 15:03	02/09/25 00:53	1
Benzo[a]pyrene	ND	*1	0.56	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 00:53	1
Benzo[b]fluoranthene	ND		0.56	0.095	mg/Kg	☼	02/03/25 15:03	02/09/25 00:53	1
Benzo[g,h,i]perylene	ND	*1	0.56	0.10	mg/Kg	☼	02/03/25 15:03	02/09/25 00:53	1
Benzo[k]fluoranthene	ND		0.56	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 00:53	1
Benzoic acid	ND		2.8	0.76	mg/Kg	☼	02/03/25 15:03	02/09/25 00:53	1
Benzyl alcohol	ND		0.56	0.19	mg/Kg	☼	02/03/25 15:03	02/09/25 00:53	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB68-5
Date Collected: 01/29/25 10:10
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethoxy)methane	ND		0.56	0.12	mg/Kg	☼	02/03/25 15:03	02/09/25 00:53	1
Bis(2-chloroethyl)ether	ND		2.8	0.12	mg/Kg	☼	02/03/25 15:03	02/09/25 00:53	1
bis (2-Chloroisopropyl) ether	ND		0.56	0.13	mg/Kg	☼	02/03/25 15:03	02/09/25 00:53	1
Bis(2-ethylhexyl) phthalate	ND		0.56	0.24	mg/Kg	☼	02/03/25 15:03	02/09/25 00:53	1
Butyl benzyl phthalate	ND		0.56	0.26	mg/Kg	☼	02/03/25 15:03	02/09/25 00:53	1
Chrysene	ND		0.56	0.093	mg/Kg	☼	02/03/25 15:03	02/09/25 00:53	1
Dibenz(a,h)anthracene	ND		0.56	0.090	mg/Kg	☼	02/03/25 15:03	02/09/25 00:53	1
Dibenzofuran	ND		0.56	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 00:53	1
Diethyl phthalate	ND		0.56	0.13	mg/Kg	☼	02/03/25 15:03	02/09/25 00:53	1
Dimethyl phthalate	ND		0.56	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 00:53	1
Di-n-butyl phthalate	ND		0.56	0.12	mg/Kg	☼	02/03/25 15:03	02/09/25 00:53	1
Di-n-octyl phthalate	ND		0.56	0.26	mg/Kg	☼	02/03/25 15:03	02/09/25 00:53	1
Fluoranthene	ND		0.56	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 00:53	1
Fluorene	ND		0.56	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 00:53	1
Hexachloro-1,3-butadiene	ND		0.56	0.14	mg/Kg	☼	02/03/25 15:03	02/09/25 00:53	1
Hexachlorobenzene	ND		0.56	0.090	mg/Kg	☼	02/03/25 15:03	02/09/25 00:53	1
Hexachlorocyclopentadiene	ND		1.7	0.097	mg/Kg	☼	02/03/25 15:03	02/09/25 00:53	1
Hexachloroethane	ND		0.56	0.10	mg/Kg	☼	02/03/25 15:03	02/09/25 00:53	1
Indeno[1,2,3-cd]pyrene	ND		0.56	0.14	mg/Kg	☼	02/03/25 15:03	02/09/25 00:53	1
Isophorone	ND		0.56	0.089	mg/Kg	☼	02/03/25 15:03	02/09/25 00:53	1
Naphthalene	ND		0.56	0.16	mg/Kg	☼	02/03/25 15:03	02/09/25 00:53	1
Nitrobenzene	ND		2.2	0.15	mg/Kg	☼	02/03/25 15:03	02/09/25 00:53	1
N-Nitrosodimethylamine	ND		0.56	0.10	mg/Kg	☼	02/03/25 15:03	02/09/25 00:53	1
N-Nitrosodi-n-propylamine	ND		0.56	0.096	mg/Kg	☼	02/03/25 15:03	02/09/25 00:53	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.56	0.096	mg/Kg	☼	02/03/25 15:03	02/09/25 00:53	1
Pentachlorophenol	ND		2.8	2.1	mg/Kg	☼	02/03/25 15:03	02/09/25 00:53	1
Phenanthrene	ND		0.56	0.081	mg/Kg	☼	02/03/25 15:03	02/09/25 00:53	1
Phenol	ND		0.56	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 00:53	1
Pyrene	ND		0.56	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 00:53	1
Pyridine	ND		0.56	0.27	mg/Kg	☼	02/03/25 15:03	02/09/25 00:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*80*		*10 - 134*	*02/03/25 15:03*	*02/09/25 00:53*	*1*
2-Fluorobiphenyl (Surr)	*77*		*14 - 142*	*02/03/25 15:03*	*02/09/25 00:53*	*1*
2-Fluorophenol (Surr)	*75*		*10 - 123*	*02/03/25 15:03*	*02/09/25 00:53*	*1*
Nitrobenzene-d5 (Surr)	*78*		*10 - 129*	*02/03/25 15:03*	*02/09/25 00:53*	*1*
p-Terphenyl-d14 (Surr)	*101*		*31 - 139*	*02/03/25 15:03*	*02/09/25 00:53*	*1*
Phenol-d6 (Surr)	*73*		*10 - 120*	*02/03/25 15:03*	*02/09/25 00:53*	*1*

Client Sample ID: SB68-15
Date Collected: 01/29/25 10:15
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.56	0.13	mg/Kg	☼	02/03/25 15:03	02/09/25 01:16	1
1,2-Dichlorobenzene	ND		0.56	0.094	mg/Kg	☼	02/03/25 15:03	02/09/25 01:16	1
1,3-Dichlorobenzene	ND		0.56	0.12	mg/Kg	☼	02/03/25 15:03	02/09/25 01:16	1
1,4-Dichlorobenzene	ND		0.56	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 01:16	1
1-Methylnaphthalene	ND		0.56	0.12	mg/Kg	☼	02/03/25 15:03	02/09/25 01:16	1
2,4,5-Trichlorophenol	ND		0.56	0.22	mg/Kg	☼	02/03/25 15:03	02/09/25 01:16	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB68-15
Date Collected: 01/29/25 10:15
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,6-Trichlorophenol	ND		0.56	0.13	mg/Kg	☼	02/03/25 15:03	02/09/25 01:16	1
2,4-Dichlorophenol	ND		0.56	0.15	mg/Kg	☼	02/03/25 15:03	02/09/25 01:16	1
2,4-Dimethylphenol	ND		0.56	0.14	mg/Kg	☼	02/03/25 15:03	02/09/25 01:16	1
2,4-Dinitrophenol	ND		2.2	1.0	mg/Kg	☼	02/03/25 15:03	02/09/25 01:16	1
2,4-Dinitrotoluene	ND		0.56	0.091	mg/Kg	☼	02/03/25 15:03	02/09/25 01:16	1
2,6-Dichlorophenol	ND		0.56	0.13	mg/Kg	☼	02/03/25 15:03	02/09/25 01:16	1
2,6-Dinitrotoluene	ND		0.56	0.096	mg/Kg	☼	02/03/25 15:03	02/09/25 01:16	1
2-Chloronaphthalene	ND		0.56	0.097	mg/Kg	☼	02/03/25 15:03	02/09/25 01:16	1
2-Chlorophenol	ND		0.56	0.15	mg/Kg	☼	02/03/25 15:03	02/09/25 01:16	1
2-Methylnaphthalene	ND		0.56	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 01:16	1
2-Methylphenol	ND		0.56	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 01:16	1
2-Nitroaniline	ND		0.56	0.10	mg/Kg	☼	02/03/25 15:03	02/09/25 01:16	1
2-Nitrophenol	ND		0.56	0.16	mg/Kg	☼	02/03/25 15:03	02/09/25 01:16	1
3,3'-Dichlorobenzidine	ND		2.8	0.60	mg/Kg	☼	02/03/25 15:03	02/09/25 01:16	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	02/03/25 15:03	02/09/25 01:16	1
3-Nitroaniline	ND		0.56	0.094	mg/Kg	☼	02/03/25 15:03	02/09/25 01:16	1
4,6-Dinitro-2-methylphenol	ND		2.8	1.1	mg/Kg	☼	02/03/25 15:03	02/09/25 01:16	1
4-Bromophenyl phenyl ether	ND		0.56	0.082	mg/Kg	☼	02/03/25 15:03	02/09/25 01:16	1
4-Chloro-3-methylphenol	ND		0.56	0.10	mg/Kg	☼	02/03/25 15:03	02/09/25 01:16	1
4-Chloroaniline	ND		0.56	0.092	mg/Kg	☼	02/03/25 15:03	02/09/25 01:16	1
4-Chlorophenyl phenyl ether	ND		0.56	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 01:16	1
4-Nitroaniline	ND		0.56	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 01:16	1
4-Nitrophenol	ND		0.56	0.35	mg/Kg	☼	02/03/25 15:03	02/09/25 01:16	1
Acenaphthene	ND		0.56	0.089	mg/Kg	☼	02/03/25 15:03	02/09/25 01:16	1
Acenaphthylene	ND		0.56	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 01:16	1
Aniline	ND		0.56	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 01:16	1
Anthracene	ND		0.56	0.087	mg/Kg	☼	02/03/25 15:03	02/09/25 01:16	1
Azobenzene	ND		0.56	0.088	mg/Kg	☼	02/03/25 15:03	02/09/25 01:16	1
Benzidine	ND		5.6	0.64	mg/Kg	☼	02/03/25 15:03	02/09/25 01:16	1
Benzo[a]anthracene	ND		0.56	0.093	mg/Kg	☼	02/03/25 15:03	02/09/25 01:16	1
Benzo[a]pyrene	ND	*1	0.56	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 01:16	1
Benzo[b]fluoranthene	ND		0.56	0.095	mg/Kg	☼	02/03/25 15:03	02/09/25 01:16	1
Benzo[g,h,i]perylene	ND	*1	0.56	0.10	mg/Kg	☼	02/03/25 15:03	02/09/25 01:16	1
Benzo[k]fluoranthene	ND		0.56	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 01:16	1
Benzoic acid	ND		2.8	0.75	mg/Kg	☼	02/03/25 15:03	02/09/25 01:16	1
Benzyl alcohol	ND		0.56	0.19	mg/Kg	☼	02/03/25 15:03	02/09/25 01:16	1
Bis(2-chloroethoxy)methane	ND		0.56	0.12	mg/Kg	☼	02/03/25 15:03	02/09/25 01:16	1
Bis(2-chloroethyl)ether	ND		2.8	0.12	mg/Kg	☼	02/03/25 15:03	02/09/25 01:16	1
bis (2-Chloroisopropyl) ether	ND		0.56	0.13	mg/Kg	☼	02/03/25 15:03	02/09/25 01:16	1
Bis(2-ethylhexyl) phthalate	ND		0.56	0.24	mg/Kg	☼	02/03/25 15:03	02/09/25 01:16	1
Butyl benzyl phthalate	ND		0.56	0.26	mg/Kg	☼	02/03/25 15:03	02/09/25 01:16	1
Chrysene	ND		0.56	0.093	mg/Kg	☼	02/03/25 15:03	02/09/25 01:16	1
Dibenz(a,h)anthracene	ND		0.56	0.089	mg/Kg	☼	02/03/25 15:03	02/09/25 01:16	1
Dibenzofuran	ND		0.56	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 01:16	1
Diethyl phthalate	ND		0.56	0.13	mg/Kg	☼	02/03/25 15:03	02/09/25 01:16	1
Dimethyl phthalate	ND		0.56	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 01:16	1
Di-n-butyl phthalate	ND		0.56	0.12	mg/Kg	☼	02/03/25 15:03	02/09/25 01:16	1
Di-n-octyl phthalate	ND		0.56	0.26	mg/Kg	☼	02/03/25 15:03	02/09/25 01:16	1
Fluoranthene	ND		0.56	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 01:16	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB68-15
Date Collected: 01/29/25 10:15
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		0.56	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 01:16	1
Hexachloro-1,3-butadiene	ND		0.56	0.14	mg/Kg	☼	02/03/25 15:03	02/09/25 01:16	1
Hexachlorobenzene	ND		0.56	0.089	mg/Kg	☼	02/03/25 15:03	02/09/25 01:16	1
Hexachlorocyclopentadiene	ND		1.7	0.097	mg/Kg	☼	02/03/25 15:03	02/09/25 01:16	1
Hexachloroethane	ND		0.56	0.10	mg/Kg	☼	02/03/25 15:03	02/09/25 01:16	1
Indeno[1,2,3-cd]pyrene	ND		0.56	0.14	mg/Kg	☼	02/03/25 15:03	02/09/25 01:16	1
Isophorone	ND		0.56	0.089	mg/Kg	☼	02/03/25 15:03	02/09/25 01:16	1
Naphthalene	ND		0.56	0.16	mg/Kg	☼	02/03/25 15:03	02/09/25 01:16	1
Nitrobenzene	ND		2.2	0.15	mg/Kg	☼	02/03/25 15:03	02/09/25 01:16	1
N-Nitrosodimethylamine	ND		0.56	0.10	mg/Kg	☼	02/03/25 15:03	02/09/25 01:16	1
N-Nitrosodi-n-propylamine	ND		0.56	0.096	mg/Kg	☼	02/03/25 15:03	02/09/25 01:16	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.56	0.095	mg/Kg	☼	02/03/25 15:03	02/09/25 01:16	1
Pentachlorophenol	ND		2.8	2.1	mg/Kg	☼	02/03/25 15:03	02/09/25 01:16	1
Phenanthrene	ND		0.56	0.081	mg/Kg	☼	02/03/25 15:03	02/09/25 01:16	1
Phenol	ND		0.56	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 01:16	1
Pyrene	ND		0.56	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 01:16	1
Pyridine	ND		0.56	0.26	mg/Kg	☼	02/03/25 15:03	02/09/25 01:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*66*		*10 - 134*	*02/03/25 15:03*	*02/09/25 01:16*	*1*
2-Fluorobiphenyl (Surr)	*73*		*14 - 142*	*02/03/25 15:03*	*02/09/25 01:16*	*1*
2-Fluorophenol (Surr)	*66*		*10 - 123*	*02/03/25 15:03*	*02/09/25 01:16*	*1*
Nitrobenzene-d5 (Surr)	*74*		*10 - 129*	*02/03/25 15:03*	*02/09/25 01:16*	*1*
p-Terphenyl-d14 (Surr)	*82*		*31 - 139*	*02/03/25 15:03*	*02/09/25 01:16*	*1*
Phenol-d6 (Surr)	*60*		*10 - 120*	*02/03/25 15:03*	*02/09/25 01:16*	*1*

Client Sample ID: SB66-2
Date Collected: 01/29/25 10:45
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		23	5.5	mg/Kg	☼	02/03/25 15:03	02/09/25 01:39	20
1,2-Dichlorobenzene	ND		23	3.8	mg/Kg	☼	02/03/25 15:03	02/09/25 01:39	20
1,3-Dichlorobenzene	ND		23	4.8	mg/Kg	☼	02/03/25 15:03	02/09/25 01:39	20
1,4-Dichlorobenzene	ND		23	4.4	mg/Kg	☼	02/03/25 15:03	02/09/25 01:39	20
1-Methylnaphthalene	ND		23	4.7	mg/Kg	☼	02/03/25 15:03	02/09/25 01:39	20
2,4,5-Trichlorophenol	ND		23	8.9	mg/Kg	☼	02/03/25 15:03	02/09/25 01:39	20
2,4,6-Trichlorophenol	ND		23	5.4	mg/Kg	☼	02/03/25 15:03	02/09/25 01:39	20
2,4-Dichlorophenol	ND		23	6.0	mg/Kg	☼	02/03/25 15:03	02/09/25 01:39	20
2,4-Dimethylphenol	ND		23	5.9	mg/Kg	☼	02/03/25 15:03	02/09/25 01:39	20
2,4-Dinitrophenol	ND		91	42	mg/Kg	☼	02/03/25 15:03	02/09/25 01:39	20
2,4-Dinitrotoluene	ND		23	3.7	mg/Kg	☼	02/03/25 15:03	02/09/25 01:39	20
2,6-Dichlorophenol	ND		23	5.1	mg/Kg	☼	02/03/25 15:03	02/09/25 01:39	20
2,6-Dinitrotoluene	ND		23	3.9	mg/Kg	☼	02/03/25 15:03	02/09/25 01:39	20
2-Chloronaphthalene	ND		23	3.9	mg/Kg	☼	02/03/25 15:03	02/09/25 01:39	20
2-Chlorophenol	ND		23	6.1	mg/Kg	☼	02/03/25 15:03	02/09/25 01:39	20
2-Methylnaphthalene	ND		23	4.6	mg/Kg	☼	02/03/25 15:03	02/09/25 01:39	20
2-Methylphenol	ND		23	4.4	mg/Kg	☼	02/03/25 15:03	02/09/25 01:39	20
2-Nitroaniline	ND		23	4.2	mg/Kg	☼	02/03/25 15:03	02/09/25 01:39	20
2-Nitrophenol	ND		23	6.3	mg/Kg	☼	02/03/25 15:03	02/09/25 01:39	20

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB66-2
Date Collected: 01/29/25 10:45
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3,3'-Dichlorobenzidine	ND		110	24	mg/Kg	☼	02/03/25 15:03	02/09/25 01:39	20
3/4-Methylphenol	ND		46	4.8	mg/Kg	☼	02/03/25 15:03	02/09/25 01:39	20
3-Nitroaniline	ND		23	3.8	mg/Kg	☼	02/03/25 15:03	02/09/25 01:39	20
4,6-Dinitro-2-methylphenol	ND		110	43	mg/Kg	☼	02/03/25 15:03	02/09/25 01:39	20
4-Bromophenyl phenyl ether	ND		23	3.3	mg/Kg	☼	02/03/25 15:03	02/09/25 01:39	20
4-Chloro-3-methylphenol	ND		23	4.2	mg/Kg	☼	02/03/25 15:03	02/09/25 01:39	20
4-Chloroaniline	ND		23	3.8	mg/Kg	☼	02/03/25 15:03	02/09/25 01:39	20
4-Chlorophenyl phenyl ether	ND		23	4.6	mg/Kg	☼	02/03/25 15:03	02/09/25 01:39	20
4-Nitroaniline	ND		23	4.7	mg/Kg	☼	02/03/25 15:03	02/09/25 01:39	20
4-Nitrophenol	ND		23	14	mg/Kg	☼	02/03/25 15:03	02/09/25 01:39	20
Acenaphthene	ND		23	3.6	mg/Kg	☼	02/03/25 15:03	02/09/25 01:39	20
Acenaphthylene	ND		23	4.4	mg/Kg	☼	02/03/25 15:03	02/09/25 01:39	20
Aniline	ND		23	4.3	mg/Kg	☼	02/03/25 15:03	02/09/25 01:39	20
Anthracene	ND		23	3.5	mg/Kg	☼	02/03/25 15:03	02/09/25 01:39	20
Azobenzene	ND		23	3.6	mg/Kg	☼	02/03/25 15:03	02/09/25 01:39	20
Benzidine	ND		230	26	mg/Kg	☼	02/03/25 15:03	02/09/25 01:39	20
Benzo[a]anthracene	ND		23	3.8	mg/Kg	☼	02/03/25 15:03	02/09/25 01:39	20
Benzo[a]pyrene	ND	*1	23	4.5	mg/Kg	☼	02/03/25 15:03	02/09/25 01:39	20
Benzo[b]fluoranthene	ND		23	3.9	mg/Kg	☼	02/03/25 15:03	02/09/25 01:39	20
Benzo[g,h,i]perylene	ND	*1	23	4.1	mg/Kg	☼	02/03/25 15:03	02/09/25 01:39	20
Benzo[k]fluoranthene	ND		23	4.3	mg/Kg	☼	02/03/25 15:03	02/09/25 01:39	20
Benzoic acid	ND		110	31	mg/Kg	☼	02/03/25 15:03	02/09/25 01:39	20
Benzyl alcohol	ND		23	7.6	mg/Kg	☼	02/03/25 15:03	02/09/25 01:39	20
Bis(2-chloroethoxy)methane	ND		23	5.1	mg/Kg	☼	02/03/25 15:03	02/09/25 01:39	20
Bis(2-chloroethyl)ether	ND		110	4.8	mg/Kg	☼	02/03/25 15:03	02/09/25 01:39	20
bis (2-Chloroisopropyl) ether	ND		23	5.4	mg/Kg	☼	02/03/25 15:03	02/09/25 01:39	20
Bis(2-ethylhexyl) phthalate	ND		23	9.9	mg/Kg	☼	02/03/25 15:03	02/09/25 01:39	20
Butyl benzyl phthalate	ND		23	11	mg/Kg	☼	02/03/25 15:03	02/09/25 01:39	20
Chrysene	ND		23	3.8	mg/Kg	☼	02/03/25 15:03	02/09/25 01:39	20
Dibenz(a,h)anthracene	ND		23	3.6	mg/Kg	☼	02/03/25 15:03	02/09/25 01:39	20
Dibenzofuran	ND		23	4.3	mg/Kg	☼	02/03/25 15:03	02/09/25 01:39	20
Diethyl phthalate	ND		23	5.2	mg/Kg	☼	02/03/25 15:03	02/09/25 01:39	20
Dimethyl phthalate	ND		23	4.5	mg/Kg	☼	02/03/25 15:03	02/09/25 01:39	20
Di-n-butyl phthalate	ND		23	5.1	mg/Kg	☼	02/03/25 15:03	02/09/25 01:39	20
Di-n-octyl phthalate	ND		23	11	mg/Kg	☼	02/03/25 15:03	02/09/25 01:39	20
Fluoranthene	ND		23	4.3	mg/Kg	☼	02/03/25 15:03	02/09/25 01:39	20
Fluorene	ND		23	4.3	mg/Kg	☼	02/03/25 15:03	02/09/25 01:39	20
Hexachloro-1,3-butadiene	ND		23	5.7	mg/Kg	☼	02/03/25 15:03	02/09/25 01:39	20
Hexachlorobenzene	ND		23	3.6	mg/Kg	☼	02/03/25 15:03	02/09/25 01:39	20
Hexachlorocyclopentadiene	ND		68	3.9	mg/Kg	☼	02/03/25 15:03	02/09/25 01:39	20
Hexachloroethane	ND		23	4.2	mg/Kg	☼	02/03/25 15:03	02/09/25 01:39	20
Indeno[1,2,3-cd]pyrene	ND		23	5.7	mg/Kg	☼	02/03/25 15:03	02/09/25 01:39	20
Isophorone	ND		23	3.6	mg/Kg	☼	02/03/25 15:03	02/09/25 01:39	20
Naphthalene	ND		23	6.3	mg/Kg	☼	02/03/25 15:03	02/09/25 01:39	20
Nitrobenzene	ND		91	6.2	mg/Kg	☼	02/03/25 15:03	02/09/25 01:39	20
N-Nitrosodimethylamine	ND		23	4.1	mg/Kg	☼	02/03/25 15:03	02/09/25 01:39	20
N-Nitrosodi-n-propylamine	ND		23	3.9	mg/Kg	☼	02/03/25 15:03	02/09/25 01:39	20
n-Nitrosodiphenylamine(as diphenylamine)	ND		23	3.9	mg/Kg	☼	02/03/25 15:03	02/09/25 01:39	20
Pentachlorophenol	ND		110	84	mg/Kg	☼	02/03/25 15:03	02/09/25 01:39	20

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB66-2
Date Collected: 01/29/25 10:45
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		23	3.3	mg/Kg	☼	02/03/25 15:03	02/09/25 01:39	20
Phenol	ND		23	4.4	mg/Kg	☼	02/03/25 15:03	02/09/25 01:39	20
Pyrene	ND		23	4.7	mg/Kg	☼	02/03/25 15:03	02/09/25 01:39	20
Pyridine	ND		23	11	mg/Kg	☼	02/03/25 15:03	02/09/25 01:39	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*89*		*10 - 134*	*02/03/25 15:03*	*02/09/25 01:39*	*20*
2-Fluorobiphenyl (Surr)	*89*		*14 - 142*	*02/03/25 15:03*	*02/09/25 01:39*	*20*
2-Fluorophenol (Surr)	*74*		*10 - 123*	*02/03/25 15:03*	*02/09/25 01:39*	*20*
Nitrobenzene-d5 (Surr)	*89*		*10 - 129*	*02/03/25 15:03*	*02/09/25 01:39*	*20*
p-Terphenyl-d14 (Surr)	*88*		*31 - 139*	*02/03/25 15:03*	*02/09/25 01:39*	*20*
Phenol-d6 (Surr)	*59*		*10 - 120*	*02/03/25 15:03*	*02/09/25 01:39*	*20*

Client Sample ID: SB66-5
Date Collected: 01/29/25 10:50
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.58	0.14	mg/Kg	☼	02/03/25 15:03	02/09/25 02:02	1
1,2-Dichlorobenzene	ND		0.58	0.098	mg/Kg	☼	02/03/25 15:03	02/09/25 02:02	1
1,3-Dichlorobenzene	ND		0.58	0.12	mg/Kg	☼	02/03/25 15:03	02/09/25 02:02	1
1,4-Dichlorobenzene	ND		0.58	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 02:02	1
1-Methylnaphthalene	ND		0.58	0.12	mg/Kg	☼	02/03/25 15:03	02/09/25 02:02	1
2,4,5-Trichlorophenol	ND		0.58	0.23	mg/Kg	☼	02/03/25 15:03	02/09/25 02:02	1
2,4,6-Trichlorophenol	ND		0.58	0.14	mg/Kg	☼	02/03/25 15:03	02/09/25 02:02	1
2,4-Dichlorophenol	ND		0.58	0.15	mg/Kg	☼	02/03/25 15:03	02/09/25 02:02	1
2,4-Dimethylphenol	ND		0.58	0.15	mg/Kg	☼	02/03/25 15:03	02/09/25 02:02	1
2,4-Dinitrophenol	ND		2.3	1.1	mg/Kg	☼	02/03/25 15:03	02/09/25 02:02	1
2,4-Dinitrotoluene	ND		0.58	0.095	mg/Kg	☼	02/03/25 15:03	02/09/25 02:02	1
2,6-Dichlorophenol	ND		0.58	0.13	mg/Kg	☼	02/03/25 15:03	02/09/25 02:02	1
2,6-Dinitrotoluene	ND		0.58	0.10	mg/Kg	☼	02/03/25 15:03	02/09/25 02:02	1
2-Chloronaphthalene	ND		0.58	0.10	mg/Kg	☼	02/03/25 15:03	02/09/25 02:02	1
2-Chlorophenol	ND		0.58	0.16	mg/Kg	☼	02/03/25 15:03	02/09/25 02:02	1
2-Methylnaphthalene	ND		0.58	0.12	mg/Kg	☼	02/03/25 15:03	02/09/25 02:02	1
2-Methylphenol	ND		0.58	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 02:02	1
2-Nitroaniline	ND		0.58	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 02:02	1
2-Nitrophenol	ND		0.58	0.16	mg/Kg	☼	02/03/25 15:03	02/09/25 02:02	1
3,3'-Dichlorobenzidine	ND		2.9	0.63	mg/Kg	☼	02/03/25 15:03	02/09/25 02:02	1
3/4-Methylphenol	ND		1.2	0.12	mg/Kg	☼	02/03/25 15:03	02/09/25 02:02	1
3-Nitroaniline	ND		0.58	0.098	mg/Kg	☼	02/03/25 15:03	02/09/25 02:02	1
4,6-Dinitro-2-methylphenol	ND		2.9	1.1	mg/Kg	☼	02/03/25 15:03	02/09/25 02:02	1
4-Bromophenyl phenyl ether	ND		0.58	0.085	mg/Kg	☼	02/03/25 15:03	02/09/25 02:02	1
4-Chloro-3-methylphenol	ND		0.58	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 02:02	1
4-Chloroaniline	ND		0.58	0.096	mg/Kg	☼	02/03/25 15:03	02/09/25 02:02	1
4-Chlorophenyl phenyl ether	ND		0.58	0.12	mg/Kg	☼	02/03/25 15:03	02/09/25 02:02	1
4-Nitroaniline	ND		0.58	0.12	mg/Kg	☼	02/03/25 15:03	02/09/25 02:02	1
4-Nitrophenol	ND		0.58	0.37	mg/Kg	☼	02/03/25 15:03	02/09/25 02:02	1
Acenaphthene	ND		0.58	0.093	mg/Kg	☼	02/03/25 15:03	02/09/25 02:02	1
Acenaphthylene	ND		0.58	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 02:02	1
Aniline	ND		0.58	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 02:02	1
Anthracene	ND		0.58	0.091	mg/Kg	☼	02/03/25 15:03	02/09/25 02:02	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB66-5
Date Collected: 01/29/25 10:50
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Azobenzene	ND		0.58	0.092	mg/Kg	☼	02/03/25 15:03	02/09/25 02:02	1
Benzidine	ND		5.8	0.67	mg/Kg	☼	02/03/25 15:03	02/09/25 02:02	1
Benzo[a]anthracene	ND		0.58	0.097	mg/Kg	☼	02/03/25 15:03	02/09/25 02:02	1
Benzo[a]pyrene	ND	*1	0.58	0.12	mg/Kg	☼	02/03/25 15:03	02/09/25 02:02	1
Benzo[b]fluoranthene	ND		0.58	0.099	mg/Kg	☼	02/03/25 15:03	02/09/25 02:02	1
Benzo[g,h,i]perylene	ND	*1	0.58	0.10	mg/Kg	☼	02/03/25 15:03	02/09/25 02:02	1
Benzo[k]fluoranthene	ND		0.58	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 02:02	1
Benzoic acid	ND		2.9	0.79	mg/Kg	☼	02/03/25 15:03	02/09/25 02:02	1
Benzyl alcohol	ND		0.58	0.19	mg/Kg	☼	02/03/25 15:03	02/09/25 02:02	1
Bis(2-chloroethoxy)methane	ND		0.58	0.13	mg/Kg	☼	02/03/25 15:03	02/09/25 02:02	1
Bis(2-chloroethyl)ether	ND		2.9	0.12	mg/Kg	☼	02/03/25 15:03	02/09/25 02:02	1
bis (2-Chloroisopropyl) ether	ND		0.58	0.14	mg/Kg	☼	02/03/25 15:03	02/09/25 02:02	1
Bis(2-ethylhexyl) phthalate	ND		0.58	0.25	mg/Kg	☼	02/03/25 15:03	02/09/25 02:02	1
Butyl benzyl phthalate	ND		0.58	0.27	mg/Kg	☼	02/03/25 15:03	02/09/25 02:02	1
Chrysene	ND		0.58	0.097	mg/Kg	☼	02/03/25 15:03	02/09/25 02:02	1
Dibenz(a,h)anthracene	ND		0.58	0.093	mg/Kg	☼	02/03/25 15:03	02/09/25 02:02	1
Dibenzofuran	ND		0.58	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 02:02	1
Diethyl phthalate	ND		0.58	0.13	mg/Kg	☼	02/03/25 15:03	02/09/25 02:02	1
Dimethyl phthalate	ND		0.58	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 02:02	1
Di-n-butyl phthalate	ND		0.58	0.13	mg/Kg	☼	02/03/25 15:03	02/09/25 02:02	1
Di-n-octyl phthalate	ND		0.58	0.27	mg/Kg	☼	02/03/25 15:03	02/09/25 02:02	1
Fluoranthene	ND		0.58	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 02:02	1
Fluorene	ND		0.58	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 02:02	1
Hexachloro-1,3-butadiene	ND		0.58	0.15	mg/Kg	☼	02/03/25 15:03	02/09/25 02:02	1
Hexachlorobenzene	ND		0.58	0.093	mg/Kg	☼	02/03/25 15:03	02/09/25 02:02	1
Hexachlorocyclopentadiene	ND		1.8	0.10	mg/Kg	☼	02/03/25 15:03	02/09/25 02:02	1
Hexachloroethane	ND		0.58	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 02:02	1
Indeno[1,2,3-cd]pyrene	ND		0.58	0.14	mg/Kg	☼	02/03/25 15:03	02/09/25 02:02	1
Isophorone	ND		0.58	0.093	mg/Kg	☼	02/03/25 15:03	02/09/25 02:02	1
Naphthalene	ND		0.58	0.16	mg/Kg	☼	02/03/25 15:03	02/09/25 02:02	1
Nitrobenzene	ND		2.3	0.16	mg/Kg	☼	02/03/25 15:03	02/09/25 02:02	1
N-Nitrosodimethylamine	ND		0.58	0.10	mg/Kg	☼	02/03/25 15:03	02/09/25 02:02	1
N-Nitrosodi-n-propylamine	ND		0.58	0.10	mg/Kg	☼	02/03/25 15:03	02/09/25 02:02	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.58	0.10	mg/Kg	☼	02/03/25 15:03	02/09/25 02:02	1
Pentachlorophenol	ND		2.9	2.1	mg/Kg	☼	02/03/25 15:03	02/09/25 02:02	1
Phenanthrene	ND		0.58	0.084	mg/Kg	☼	02/03/25 15:03	02/09/25 02:02	1
Phenol	ND		0.58	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 02:02	1
Pyrene	ND		0.58	0.12	mg/Kg	☼	02/03/25 15:03	02/09/25 02:02	1
Pyridine	ND		0.58	0.28	mg/Kg	☼	02/03/25 15:03	02/09/25 02:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*84*		*10 - 134*	*02/03/25 15:03*	*02/09/25 02:02*	*1*
2-Fluorobiphenyl (Surr)	*88*		*14 - 142*	*02/03/25 15:03*	*02/09/25 02:02*	*1*
2-Fluorophenol (Surr)	*72*		*10 - 123*	*02/03/25 15:03*	*02/09/25 02:02*	*1*
Nitrobenzene-d5 (Surr)	*79*		*10 - 129*	*02/03/25 15:03*	*02/09/25 02:02*	*1*
p-Terphenyl-d14 (Surr)	*88*		*31 - 139*	*02/03/25 15:03*	*02/09/25 02:02*	*1*
Phenol-d6 (Surr)	*67*		*10 - 120*	*02/03/25 15:03*	*02/09/25 02:02*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SB66-15
Date Collected: 01/29/25 11:00
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.57	0.14	mg/Kg	☼	02/03/25 15:03	02/09/25 02:26	1
1,2-Dichlorobenzene	ND		0.57	0.097	mg/Kg	☼	02/03/25 15:03	02/09/25 02:26	1
1,3-Dichlorobenzene	ND		0.57	0.12	mg/Kg	☼	02/03/25 15:03	02/09/25 02:26	1
1,4-Dichlorobenzene	ND		0.57	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 02:26	1
1-Methylnaphthalene	ND		0.57	0.12	mg/Kg	☼	02/03/25 15:03	02/09/25 02:26	1
2,4,5-Trichlorophenol	ND		0.57	0.22	mg/Kg	☼	02/03/25 15:03	02/09/25 02:26	1
2,4,6-Trichlorophenol	ND		0.57	0.14	mg/Kg	☼	02/03/25 15:03	02/09/25 02:26	1
2,4-Dichlorophenol	ND		0.57	0.15	mg/Kg	☼	02/03/25 15:03	02/09/25 02:26	1
2,4-Dimethylphenol	ND		0.57	0.15	mg/Kg	☼	02/03/25 15:03	02/09/25 02:26	1
2,4-Dinitrophenol	ND		2.3	1.0	mg/Kg	☼	02/03/25 15:03	02/09/25 02:26	1
2,4-Dinitrotoluene	ND		0.57	0.093	mg/Kg	☼	02/03/25 15:03	02/09/25 02:26	1
2,6-Dichlorophenol	ND		0.57	0.13	mg/Kg	☼	02/03/25 15:03	02/09/25 02:26	1
2,6-Dinitrotoluene	ND		0.57	0.098	mg/Kg	☼	02/03/25 15:03	02/09/25 02:26	1
2-Chloronaphthalene	ND		0.57	0.099	mg/Kg	☼	02/03/25 15:03	02/09/25 02:26	1
2-Chlorophenol	ND		0.57	0.15	mg/Kg	☼	02/03/25 15:03	02/09/25 02:26	1
2-Methylnaphthalene	ND		0.57	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 02:26	1
2-Methylphenol	ND		0.57	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 02:26	1
2-Nitroaniline	ND		0.57	0.10	mg/Kg	☼	02/03/25 15:03	02/09/25 02:26	1
2-Nitrophenol	ND		0.57	0.16	mg/Kg	☼	02/03/25 15:03	02/09/25 02:26	1
3,3'-Dichlorobenzidine	ND		2.9	0.62	mg/Kg	☼	02/03/25 15:03	02/09/25 02:26	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	02/03/25 15:03	02/09/25 02:26	1
3-Nitroaniline	ND		0.57	0.096	mg/Kg	☼	02/03/25 15:03	02/09/25 02:26	1
4,6-Dinitro-2-methylphenol	ND		2.9	1.1	mg/Kg	☼	02/03/25 15:03	02/09/25 02:26	1
4-Bromophenyl phenyl ether	ND		0.57	0.084	mg/Kg	☼	02/03/25 15:03	02/09/25 02:26	1
4-Chloro-3-methylphenol	ND		0.57	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 02:26	1
4-Chloroaniline	ND		0.57	0.094	mg/Kg	☼	02/03/25 15:03	02/09/25 02:26	1
4-Chlorophenyl phenyl ether	ND		0.57	0.12	mg/Kg	☼	02/03/25 15:03	02/09/25 02:26	1
4-Nitroaniline	ND		0.57	0.12	mg/Kg	☼	02/03/25 15:03	02/09/25 02:26	1
4-Nitrophenol	ND		0.57	0.36	mg/Kg	☼	02/03/25 15:03	02/09/25 02:26	1
Acenaphthene	ND		0.57	0.091	mg/Kg	☼	02/03/25 15:03	02/09/25 02:26	1
Acenaphthylene	ND		0.57	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 02:26	1
Aniline	ND		0.57	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 02:26	1
Anthracene	ND		0.57	0.089	mg/Kg	☼	02/03/25 15:03	02/09/25 02:26	1
Azobenzene	ND		0.57	0.090	mg/Kg	☼	02/03/25 15:03	02/09/25 02:26	1
Benzidine	ND		5.7	0.66	mg/Kg	☼	02/03/25 15:03	02/09/25 02:26	1
Benzo[a]anthracene	ND		0.57	0.095	mg/Kg	☼	02/03/25 15:03	02/09/25 02:26	1
Benzo[a]pyrene	ND	*1	0.57	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 02:26	1
Benzo[b]fluoranthene	ND		0.57	0.097	mg/Kg	☼	02/03/25 15:03	02/09/25 02:26	1
Benzo[g,h,i]perylene	ND	*1	0.57	0.10	mg/Kg	☼	02/03/25 15:03	02/09/25 02:26	1
Benzo[k]fluoranthene	ND		0.57	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 02:26	1
Benzoic acid	ND		2.9	0.77	mg/Kg	☼	02/03/25 15:03	02/09/25 02:26	1
Benzyl alcohol	ND		0.57	0.19	mg/Kg	☼	02/03/25 15:03	02/09/25 02:26	1
Bis(2-chloroethoxy)methane	ND		0.57	0.13	mg/Kg	☼	02/03/25 15:03	02/09/25 02:26	1
Bis(2-chloroethyl)ether	ND		2.9	0.12	mg/Kg	☼	02/03/25 15:03	02/09/25 02:26	1
bis (2-Chloroisopropyl) ether	ND		0.57	0.14	mg/Kg	☼	02/03/25 15:03	02/09/25 02:26	1
Bis(2-ethylhexyl) phthalate	ND		0.57	0.25	mg/Kg	☼	02/03/25 15:03	02/09/25 02:26	1
Butyl benzyl phthalate	ND		0.57	0.27	mg/Kg	☼	02/03/25 15:03	02/09/25 02:26	1
Chrysene	ND		0.57	0.095	mg/Kg	☼	02/03/25 15:03	02/09/25 02:26	1
Dibenz(a,h)anthracene	ND		0.57	0.091	mg/Kg	☼	02/03/25 15:03	02/09/25 02:26	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB66-15
Date Collected: 01/29/25 11:00
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	ND		0.57	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 02:26	1
Diethyl phthalate	ND		0.57	0.13	mg/Kg	☼	02/03/25 15:03	02/09/25 02:26	1
Dimethyl phthalate	ND		0.57	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 02:26	1
Di-n-butyl phthalate	ND		0.57	0.13	mg/Kg	☼	02/03/25 15:03	02/09/25 02:26	1
Di-n-octyl phthalate	ND		0.57	0.27	mg/Kg	☼	02/03/25 15:03	02/09/25 02:26	1
Fluoranthene	ND		0.57	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 02:26	1
Fluorene	ND		0.57	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 02:26	1
Hexachloro-1,3-butadiene	ND		0.57	0.14	mg/Kg	☼	02/03/25 15:03	02/09/25 02:26	1
Hexachlorobenzene	ND		0.57	0.092	mg/Kg	☼	02/03/25 15:03	02/09/25 02:26	1
Hexachlorocyclopentadiene	ND		1.7	0.099	mg/Kg	☼	02/03/25 15:03	02/09/25 02:26	1
Hexachloroethane	ND		0.57	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 02:26	1
Indeno[1,2,3-cd]pyrene	ND		0.57	0.14	mg/Kg	☼	02/03/25 15:03	02/09/25 02:26	1
Isophorone	ND		0.57	0.091	mg/Kg	☼	02/03/25 15:03	02/09/25 02:26	1
Naphthalene	ND		0.57	0.16	mg/Kg	☼	02/03/25 15:03	02/09/25 02:26	1
Nitrobenzene	ND		2.3	0.16	mg/Kg	☼	02/03/25 15:03	02/09/25 02:26	1
N-Nitrosodimethylamine	ND		0.57	0.10	mg/Kg	☼	02/03/25 15:03	02/09/25 02:26	1
N-Nitrosodi-n-propylamine	ND		0.57	0.098	mg/Kg	☼	02/03/25 15:03	02/09/25 02:26	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.57	0.098	mg/Kg	☼	02/03/25 15:03	02/09/25 02:26	1
Pentachlorophenol	ND		2.9	2.1	mg/Kg	☼	02/03/25 15:03	02/09/25 02:26	1
Phenanthrene	ND		0.57	0.083	mg/Kg	☼	02/03/25 15:03	02/09/25 02:26	1
Phenol	ND		0.57	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 02:26	1
Pyrene	ND		0.57	0.12	mg/Kg	☼	02/03/25 15:03	02/09/25 02:26	1
Pyridine	ND		0.57	0.27	mg/Kg	☼	02/03/25 15:03	02/09/25 02:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*75*		*10 - 134*	*02/03/25 15:03*	*02/09/25 02:26*	*1*
2-Fluorobiphenyl (Surr)	*79*		*14 - 142*	*02/03/25 15:03*	*02/09/25 02:26*	*1*
2-Fluorophenol (Surr)	*65*		*10 - 123*	*02/03/25 15:03*	*02/09/25 02:26*	*1*
Nitrobenzene-d5 (Surr)	*76*		*10 - 129*	*02/03/25 15:03*	*02/09/25 02:26*	*1*
p-Terphenyl-d14 (Surr)	*73*		*31 - 139*	*02/03/25 15:03*	*02/09/25 02:26*	*1*
Phenol-d6 (Surr)	*57*		*10 - 120*	*02/03/25 15:03*	*02/09/25 02:26*	*1*

Client Sample ID: SB71-2
Date Collected: 01/29/25 11:30
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		22	5.3	mg/Kg	☼	02/03/25 15:03	02/09/25 02:49	20
1,2-Dichlorobenzene	ND		22	3.7	mg/Kg	☼	02/03/25 15:03	02/09/25 02:49	20
1,3-Dichlorobenzene	ND		22	4.6	mg/Kg	☼	02/03/25 15:03	02/09/25 02:49	20
1,4-Dichlorobenzene	ND		22	4.2	mg/Kg	☼	02/03/25 15:03	02/09/25 02:49	20
1-Methylnaphthalene	ND		22	4.5	mg/Kg	☼	02/03/25 15:03	02/09/25 02:49	20
2,4,5-Trichlorophenol	ND		22	8.6	mg/Kg	☼	02/03/25 15:03	02/09/25 02:49	20
2,4,6-Trichlorophenol	ND		22	5.2	mg/Kg	☼	02/03/25 15:03	02/09/25 02:49	20
2,4-Dichlorophenol	ND		22	5.8	mg/Kg	☼	02/03/25 15:03	02/09/25 02:49	20
2,4-Dimethylphenol	ND		22	5.7	mg/Kg	☼	02/03/25 15:03	02/09/25 02:49	20
2,4-Dinitrophenol	ND		88	40	mg/Kg	☼	02/03/25 15:03	02/09/25 02:49	20
2,4-Dinitrotoluene	ND		22	3.6	mg/Kg	☼	02/03/25 15:03	02/09/25 02:49	20
2,6-Dichlorophenol	ND		22	4.9	mg/Kg	☼	02/03/25 15:03	02/09/25 02:49	20
2,6-Dinitrotoluene	ND		22	3.8	mg/Kg	☼	02/03/25 15:03	02/09/25 02:49	20

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB71-2
Date Collected: 01/29/25 11:30
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	ND		22	3.8	mg/Kg	☼	02/03/25 15:03	02/09/25 02:49	20
2-Chlorophenol	ND		22	5.9	mg/Kg	☼	02/03/25 15:03	02/09/25 02:49	20
2-Methylnaphthalene	ND		22	4.4	mg/Kg	☼	02/03/25 15:03	02/09/25 02:49	20
2-Methylphenol	ND		22	4.2	mg/Kg	☼	02/03/25 15:03	02/09/25 02:49	20
2-Nitroaniline	ND		22	4.0	mg/Kg	☼	02/03/25 15:03	02/09/25 02:49	20
2-Nitrophenol	ND		22	6.1	mg/Kg	☼	02/03/25 15:03	02/09/25 02:49	20
3,3'-Dichlorobenzidine	ND		110	24	mg/Kg	☼	02/03/25 15:03	02/09/25 02:49	20
3/4-Methylphenol	ND		44	4.6	mg/Kg	☼	02/03/25 15:03	02/09/25 02:49	20
3-Nitroaniline	ND		22	3.7	mg/Kg	☼	02/03/25 15:03	02/09/25 02:49	20
4,6-Dinitro-2-methylphenol	ND		110	42	mg/Kg	☼	02/03/25 15:03	02/09/25 02:49	20
4-Bromophenyl phenyl ether	ND		22	3.2	mg/Kg	☼	02/03/25 15:03	02/09/25 02:49	20
4-Chloro-3-methylphenol	ND		22	4.1	mg/Kg	☼	02/03/25 15:03	02/09/25 02:49	20
4-Chloroaniline	ND		22	3.6	mg/Kg	☼	02/03/25 15:03	02/09/25 02:49	20
4-Chlorophenyl phenyl ether	ND		22	4.4	mg/Kg	☼	02/03/25 15:03	02/09/25 02:49	20
4-Nitroaniline	ND		22	4.5	mg/Kg	☼	02/03/25 15:03	02/09/25 02:49	20
4-Nitrophenol	ND		22	14	mg/Kg	☼	02/03/25 15:03	02/09/25 02:49	20
Acenaphthene	ND		22	3.5	mg/Kg	☼	02/03/25 15:03	02/09/25 02:49	20
Acenaphthylene	ND		22	4.2	mg/Kg	☼	02/03/25 15:03	02/09/25 02:49	20
Aniline	ND		22	4.2	mg/Kg	☼	02/03/25 15:03	02/09/25 02:49	20
Anthracene	ND		22	3.4	mg/Kg	☼	02/03/25 15:03	02/09/25 02:49	20
Azobenzene	ND		22	3.5	mg/Kg	☼	02/03/25 15:03	02/09/25 02:49	20
Benzidine	ND		220	25	mg/Kg	☼	02/03/25 15:03	02/09/25 02:49	20
Benzo[a]anthracene	ND		22	3.7	mg/Kg	☼	02/03/25 15:03	02/09/25 02:49	20
Benzo[a]pyrene	ND	*1	22	4.4	mg/Kg	☼	02/03/25 15:03	02/09/25 02:49	20
Benzo[b]fluoranthene	ND		22	3.7	mg/Kg	☼	02/03/25 15:03	02/09/25 02:49	20
Benzo[g,h,i]perylene	ND	*1	22	3.9	mg/Kg	☼	02/03/25 15:03	02/09/25 02:49	20
Benzo[k]fluoranthene	ND		22	4.2	mg/Kg	☼	02/03/25 15:03	02/09/25 02:49	20
Benzoic acid	ND		110	30	mg/Kg	☼	02/03/25 15:03	02/09/25 02:49	20
Benzyl alcohol	ND		22	7.4	mg/Kg	☼	02/03/25 15:03	02/09/25 02:49	20
Bis(2-chloroethoxy)methane	ND		22	4.9	mg/Kg	☼	02/03/25 15:03	02/09/25 02:49	20
Bis(2-chloroethyl)ether	ND		110	4.7	mg/Kg	☼	02/03/25 15:03	02/09/25 02:49	20
bis (2-Chloroisopropyl) ether	ND		22	5.2	mg/Kg	☼	02/03/25 15:03	02/09/25 02:49	20
Bis(2-ethylhexyl) phthalate	ND		22	9.6	mg/Kg	☼	02/03/25 15:03	02/09/25 02:49	20
Butyl benzyl phthalate	ND		22	10	mg/Kg	☼	02/03/25 15:03	02/09/25 02:49	20
Chrysene	ND		22	3.7	mg/Kg	☼	02/03/25 15:03	02/09/25 02:49	20
Dibenz(a,h)anthracene	ND		22	3.5	mg/Kg	☼	02/03/25 15:03	02/09/25 02:49	20
Dibenzofuran	ND		22	4.2	mg/Kg	☼	02/03/25 15:03	02/09/25 02:49	20
Diethyl phthalate	ND		22	5.1	mg/Kg	☼	02/03/25 15:03	02/09/25 02:49	20
Dimethyl phthalate	ND		22	4.3	mg/Kg	☼	02/03/25 15:03	02/09/25 02:49	20
Di-n-butyl phthalate	ND		22	4.9	mg/Kg	☼	02/03/25 15:03	02/09/25 02:49	20
Di-n-octyl phthalate	ND		22	10	mg/Kg	☼	02/03/25 15:03	02/09/25 02:49	20
Fluoranthene	ND		22	4.2	mg/Kg	☼	02/03/25 15:03	02/09/25 02:49	20
Fluorene	ND		22	4.1	mg/Kg	☼	02/03/25 15:03	02/09/25 02:49	20
Hexachloro-1,3-butadiene	ND		22	5.5	mg/Kg	☼	02/03/25 15:03	02/09/25 02:49	20
Hexachlorobenzene	ND		22	3.5	mg/Kg	☼	02/03/25 15:03	02/09/25 02:49	20
Hexachlorocyclopentadiene	ND		66	3.8	mg/Kg	☼	02/03/25 15:03	02/09/25 02:49	20
Hexachloroethane	ND		22	4.0	mg/Kg	☼	02/03/25 15:03	02/09/25 02:49	20
Indeno[1,2,3-cd]pyrene	ND		22	5.5	mg/Kg	☼	02/03/25 15:03	02/09/25 02:49	20
Isophorone	ND		22	3.5	mg/Kg	☼	02/03/25 15:03	02/09/25 02:49	20

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB71-2
Date Collected: 01/29/25 11:30
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		22	6.1	mg/Kg	☼	02/03/25 15:03	02/09/25 02:49	20
Nitrobenzene	ND		88	6.0	mg/Kg	☼	02/03/25 15:03	02/09/25 02:49	20
N-Nitrosodimethylamine	ND		22	3.9	mg/Kg	☼	02/03/25 15:03	02/09/25 02:49	20
N-Nitrosodi-n-propylamine	ND		22	3.8	mg/Kg	☼	02/03/25 15:03	02/09/25 02:49	20
n-Nitrosodiphenylamine(as diphenylamine)	ND		22	3.8	mg/Kg	☼	02/03/25 15:03	02/09/25 02:49	20
Pentachlorophenol	ND		110	81	mg/Kg	☼	02/03/25 15:03	02/09/25 02:49	20
Phenanthrene	ND		22	3.2	mg/Kg	☼	02/03/25 15:03	02/09/25 02:49	20
Phenol	ND		22	4.3	mg/Kg	☼	02/03/25 15:03	02/09/25 02:49	20
Pyrene	ND		22	4.5	mg/Kg	☼	02/03/25 15:03	02/09/25 02:49	20
Pyridine	ND		22	10	mg/Kg	☼	02/03/25 15:03	02/09/25 02:49	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*87*		*10 - 134*	*02/03/25 15:03*	*02/09/25 02:49*	*20*
2-Fluorobiphenyl (Surr)	*84*		*14 - 142*	*02/03/25 15:03*	*02/09/25 02:49*	*20*
2-Fluorophenol (Surr)	*61*		*10 - 123*	*02/03/25 15:03*	*02/09/25 02:49*	*20*
Nitrobenzene-d5 (Surr)	*78*		*10 - 129*	*02/03/25 15:03*	*02/09/25 02:49*	*20*
p-Terphenyl-d14 (Surr)	*90*		*31 - 139*	*02/03/25 15:03*	*02/09/25 02:49*	*20*
Phenol-d6 (Surr)	*64*		*10 - 120*	*02/03/25 15:03*	*02/09/25 02:49*	*20*

Client Sample ID: SB71-5
Date Collected: 01/29/25 11:35
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.57	0.14	mg/Kg	☼	02/03/25 15:03	02/09/25 03:12	1
1,2-Dichlorobenzene	ND		0.57	0.095	mg/Kg	☼	02/03/25 15:03	02/09/25 03:12	1
1,3-Dichlorobenzene	ND		0.57	0.12	mg/Kg	☼	02/03/25 15:03	02/09/25 03:12	1
1,4-Dichlorobenzene	ND		0.57	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 03:12	1
1-Methylnaphthalene	ND		0.57	0.12	mg/Kg	☼	02/03/25 15:03	02/09/25 03:12	1
2,4,5-Trichlorophenol	ND		0.57	0.22	mg/Kg	☼	02/03/25 15:03	02/09/25 03:12	1
2,4,6-Trichlorophenol	ND		0.57	0.13	mg/Kg	☼	02/03/25 15:03	02/09/25 03:12	1
2,4-Dichlorophenol	ND		0.57	0.15	mg/Kg	☼	02/03/25 15:03	02/09/25 03:12	1
2,4-Dimethylphenol	ND		0.57	0.15	mg/Kg	☼	02/03/25 15:03	02/09/25 03:12	1
2,4-Dinitrophenol	ND		2.3	1.0	mg/Kg	☼	02/03/25 15:03	02/09/25 03:12	1
2,4-Dinitrotoluene	ND		0.57	0.092	mg/Kg	☼	02/03/25 15:03	02/09/25 03:12	1
2,6-Dichlorophenol	ND		0.57	0.13	mg/Kg	☼	02/03/25 15:03	02/09/25 03:12	1
2,6-Dinitrotoluene	ND		0.57	0.097	mg/Kg	☼	02/03/25 15:03	02/09/25 03:12	1
2-Chloronaphthalene	ND		0.57	0.098	mg/Kg	☼	02/03/25 15:03	02/09/25 03:12	1
2-Chlorophenol	ND		0.57	0.15	mg/Kg	☼	02/03/25 15:03	02/09/25 03:12	1
2-Methylnaphthalene	ND		0.57	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 03:12	1
2-Methylphenol	ND		0.57	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 03:12	1
2-Nitroaniline	ND		0.57	0.10	mg/Kg	☼	02/03/25 15:03	02/09/25 03:12	1
2-Nitrophenol	ND		0.57	0.16	mg/Kg	☼	02/03/25 15:03	02/09/25 03:12	1
3,3'-Dichlorobenzidine	ND		2.8	0.61	mg/Kg	☼	02/03/25 15:03	02/09/25 03:12	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	02/03/25 15:03	02/09/25 03:12	1
3-Nitroaniline	ND		0.57	0.095	mg/Kg	☼	02/03/25 15:03	02/09/25 03:12	1
4,6-Dinitro-2-methylphenol	ND		2.8	1.1	mg/Kg	☼	02/03/25 15:03	02/09/25 03:12	1
4-Bromophenyl phenyl ether	ND		0.57	0.083	mg/Kg	☼	02/03/25 15:03	02/09/25 03:12	1
4-Chloro-3-methylphenol	ND		0.57	0.10	mg/Kg	☼	02/03/25 15:03	02/09/25 03:12	1
4-Chloroaniline	ND		0.57	0.093	mg/Kg	☼	02/03/25 15:03	02/09/25 03:12	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB71-5
Date Collected: 01/29/25 11:35
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND		0.57	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 03:12	1
4-Nitroaniline	ND		0.57	0.12	mg/Kg	☼	02/03/25 15:03	02/09/25 03:12	1
4-Nitrophenol	ND		0.57	0.36	mg/Kg	☼	02/03/25 15:03	02/09/25 03:12	1
Acenaphthene	ND		0.57	0.090	mg/Kg	☼	02/03/25 15:03	02/09/25 03:12	1
Acenaphthylene	ND		0.57	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 03:12	1
Aniline	ND		0.57	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 03:12	1
Anthracene	ND		0.57	0.088	mg/Kg	☼	02/03/25 15:03	02/09/25 03:12	1
Azobenzene	ND		0.57	0.089	mg/Kg	☼	02/03/25 15:03	02/09/25 03:12	1
Benzidine	ND		5.7	0.65	mg/Kg	☼	02/03/25 15:03	02/09/25 03:12	1
Benzo[a]anthracene	ND		0.57	0.094	mg/Kg	☼	02/03/25 15:03	02/09/25 03:12	1
Benzo[a]pyrene	ND	*1	0.57	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 03:12	1
Benzo[b]fluoranthene	ND		0.57	0.096	mg/Kg	☼	02/03/25 15:03	02/09/25 03:12	1
Benzo[g,h,i]perylene	ND	*1	0.57	0.10	mg/Kg	☼	02/03/25 15:03	02/09/25 03:12	1
Benzo[k]fluoranthene	ND		0.57	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 03:12	1
Benzoic acid	ND		2.8	0.76	mg/Kg	☼	02/03/25 15:03	02/09/25 03:12	1
Benzyl alcohol	ND		0.57	0.19	mg/Kg	☼	02/03/25 15:03	02/09/25 03:12	1
Bis(2-chloroethoxy)methane	ND		0.57	0.13	mg/Kg	☼	02/03/25 15:03	02/09/25 03:12	1
Bis(2-chloroethyl)ether	ND		2.8	0.12	mg/Kg	☼	02/03/25 15:03	02/09/25 03:12	1
bis (2-Chloroisopropyl) ether	ND		0.57	0.13	mg/Kg	☼	02/03/25 15:03	02/09/25 03:12	1
Bis(2-ethylhexyl) phthalate	ND		0.57	0.25	mg/Kg	☼	02/03/25 15:03	02/09/25 03:12	1
Butyl benzyl phthalate	ND		0.57	0.27	mg/Kg	☼	02/03/25 15:03	02/09/25 03:12	1
Chrysene	ND		0.57	0.094	mg/Kg	☼	02/03/25 15:03	02/09/25 03:12	1
Dibenz(a,h)anthracene	ND		0.57	0.090	mg/Kg	☼	02/03/25 15:03	02/09/25 03:12	1
Dibenzofuran	ND		0.57	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 03:12	1
Diethyl phthalate	ND		0.57	0.13	mg/Kg	☼	02/03/25 15:03	02/09/25 03:12	1
Dimethyl phthalate	ND		0.57	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 03:12	1
Di-n-butyl phthalate	ND		0.57	0.13	mg/Kg	☼	02/03/25 15:03	02/09/25 03:12	1
Di-n-octyl phthalate	ND		0.57	0.26	mg/Kg	☼	02/03/25 15:03	02/09/25 03:12	1
Fluoranthene	ND		0.57	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 03:12	1
Fluorene	ND		0.57	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 03:12	1
Hexachloro-1,3-butadiene	ND		0.57	0.14	mg/Kg	☼	02/03/25 15:03	02/09/25 03:12	1
Hexachlorobenzene	ND		0.57	0.091	mg/Kg	☼	02/03/25 15:03	02/09/25 03:12	1
Hexachlorocyclopentadiene	ND		1.7	0.098	mg/Kg	☼	02/03/25 15:03	02/09/25 03:12	1
Hexachloroethane	ND		0.57	0.10	mg/Kg	☼	02/03/25 15:03	02/09/25 03:12	1
Indeno[1,2,3-cd]pyrene	ND		0.57	0.14	mg/Kg	☼	02/03/25 15:03	02/09/25 03:12	1
Isophorone	ND		0.57	0.090	mg/Kg	☼	02/03/25 15:03	02/09/25 03:12	1
Naphthalene	ND		0.57	0.16	mg/Kg	☼	02/03/25 15:03	02/09/25 03:12	1
Nitrobenzene	ND		2.3	0.15	mg/Kg	☼	02/03/25 15:03	02/09/25 03:12	1
N-Nitrosodimethylamine	ND		0.57	0.10	mg/Kg	☼	02/03/25 15:03	02/09/25 03:12	1
N-Nitrosodi-n-propylamine	ND		0.57	0.097	mg/Kg	☼	02/03/25 15:03	02/09/25 03:12	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.57	0.097	mg/Kg	☼	02/03/25 15:03	02/09/25 03:12	1
Pentachlorophenol	ND		2.8	2.1	mg/Kg	☼	02/03/25 15:03	02/09/25 03:12	1
Phenanthrene	ND		0.57	0.082	mg/Kg	☼	02/03/25 15:03	02/09/25 03:12	1
Phenol	ND		0.57	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 03:12	1
Pyrene	ND		0.57	0.12	mg/Kg	☼	02/03/25 15:03	02/09/25 03:12	1
Pyridine	ND		0.57	0.27	mg/Kg	☼	02/03/25 15:03	02/09/25 03:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*90*		*10 - 134*	*02/03/25 15:03*	*02/09/25 03:12*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB71-5
Date Collected: 01/29/25 11:35
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-14
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*75*		*14 - 142*	*02/03/25 15:03*	*02/09/25 03:12*	*1*
2-Fluorophenol (Surr)	*74*		*10 - 123*	*02/03/25 15:03*	*02/09/25 03:12*	*1*
Nitrobenzene-d5 (Surr)	*72*		*10 - 129*	*02/03/25 15:03*	*02/09/25 03:12*	*1*
p-Terphenyl-d14 (Surr)	*86*		*31 - 139*	*02/03/25 15:03*	*02/09/25 03:12*	*1*
Phenol-d6 (Surr)	*70*		*10 - 120*	*02/03/25 15:03*	*02/09/25 03:12*	*1*

Client Sample ID: SB71-15
Date Collected: 01/29/25 11:40
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.58	0.14	mg/Kg	☼	02/03/25 15:03	02/09/25 03:35	1
1,2-Dichlorobenzene	ND		0.58	0.098	mg/Kg	☼	02/03/25 15:03	02/09/25 03:35	1
1,3-Dichlorobenzene	ND		0.58	0.12	mg/Kg	☼	02/03/25 15:03	02/09/25 03:35	1
1,4-Dichlorobenzene	ND		0.58	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 03:35	1
1-Methylnaphthalene	ND		0.58	0.12	mg/Kg	☼	02/03/25 15:03	02/09/25 03:35	1
2,4,5-Trichlorophenol	ND		0.58	0.23	mg/Kg	☼	02/03/25 15:03	02/09/25 03:35	1
2,4,6-Trichlorophenol	ND		0.58	0.14	mg/Kg	☼	02/03/25 15:03	02/09/25 03:35	1
2,4-Dichlorophenol	ND		0.58	0.15	mg/Kg	☼	02/03/25 15:03	02/09/25 03:35	1
2,4-Dimethylphenol	ND		0.58	0.15	mg/Kg	☼	02/03/25 15:03	02/09/25 03:35	1
2,4-Dinitrophenol	ND		2.3	1.1	mg/Kg	☼	02/03/25 15:03	02/09/25 03:35	1
2,4-Dinitrotoluene	ND		0.58	0.095	mg/Kg	☼	02/03/25 15:03	02/09/25 03:35	1
2,6-Dichlorophenol	ND		0.58	0.13	mg/Kg	☼	02/03/25 15:03	02/09/25 03:35	1
2,6-Dinitrotoluene	ND		0.58	0.10	mg/Kg	☼	02/03/25 15:03	02/09/25 03:35	1
2-Chloronaphthalene	ND		0.58	0.10	mg/Kg	☼	02/03/25 15:03	02/09/25 03:35	1
2-Chlorophenol	ND		0.58	0.15	mg/Kg	☼	02/03/25 15:03	02/09/25 03:35	1
2-Methylnaphthalene	ND		0.58	0.12	mg/Kg	☼	02/03/25 15:03	02/09/25 03:35	1
2-Methylphenol	ND		0.58	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 03:35	1
2-Nitroaniline	ND		0.58	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 03:35	1
2-Nitrophenol	ND		0.58	0.16	mg/Kg	☼	02/03/25 15:03	02/09/25 03:35	1
3,3'-Dichlorobenzidine	ND		2.9	0.62	mg/Kg	☼	02/03/25 15:03	02/09/25 03:35	1
3/4-Methylphenol	ND		1.2	0.12	mg/Kg	☼	02/03/25 15:03	02/09/25 03:35	1
3-Nitroaniline	ND		0.58	0.097	mg/Kg	☼	02/03/25 15:03	02/09/25 03:35	1
4,6-Dinitro-2-methylphenol	ND		2.9	1.1	mg/Kg	☼	02/03/25 15:03	02/09/25 03:35	1
4-Bromophenyl phenyl ether	ND		0.58	0.085	mg/Kg	☼	02/03/25 15:03	02/09/25 03:35	1
4-Chloro-3-methylphenol	ND		0.58	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 03:35	1
4-Chloroaniline	ND		0.58	0.096	mg/Kg	☼	02/03/25 15:03	02/09/25 03:35	1
4-Chlorophenyl phenyl ether	ND		0.58	0.12	mg/Kg	☼	02/03/25 15:03	02/09/25 03:35	1
4-Nitroaniline	ND		0.58	0.12	mg/Kg	☼	02/03/25 15:03	02/09/25 03:35	1
4-Nitrophenol	ND		0.58	0.37	mg/Kg	☼	02/03/25 15:03	02/09/25 03:35	1
Acenaphthene	ND		0.58	0.092	mg/Kg	☼	02/03/25 15:03	02/09/25 03:35	1
Acenaphthylene	ND		0.58	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 03:35	1
Aniline	ND		0.58	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 03:35	1
Anthracene	ND		0.58	0.090	mg/Kg	☼	02/03/25 15:03	02/09/25 03:35	1
Azobenzene	ND		0.58	0.091	mg/Kg	☼	02/03/25 15:03	02/09/25 03:35	1
Benzidine	ND		5.8	0.67	mg/Kg	☼	02/03/25 15:03	02/09/25 03:35	1
Benzo[a]anthracene	ND		0.58	0.097	mg/Kg	☼	02/03/25 15:03	02/09/25 03:35	1
Benzo[a]pyrene	ND	*1	0.58	0.12	mg/Kg	☼	02/03/25 15:03	02/09/25 03:35	1
Benzo[b]fluoranthene	ND		0.58	0.098	mg/Kg	☼	02/03/25 15:03	02/09/25 03:35	1
Benzo[g,h,i]perylene	ND	*1	0.58	0.10	mg/Kg	☼	02/03/25 15:03	02/09/25 03:35	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB71-15
Date Collected: 01/29/25 11:40
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND		0.58	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 03:35	1
Benzoic acid	ND		2.9	0.78	mg/Kg	☼	02/03/25 15:03	02/09/25 03:35	1
Benzyl alcohol	ND		0.58	0.19	mg/Kg	☼	02/03/25 15:03	02/09/25 03:35	1
Bis(2-chloroethoxy)methane	ND		0.58	0.13	mg/Kg	☼	02/03/25 15:03	02/09/25 03:35	1
Bis(2-chloroethyl)ether	ND		2.9	0.12	mg/Kg	☼	02/03/25 15:03	02/09/25 03:35	1
bis (2-Chloroisopropyl) ether	ND		0.58	0.14	mg/Kg	☼	02/03/25 15:03	02/09/25 03:35	1
Bis(2-ethylhexyl) phthalate	ND		0.58	0.25	mg/Kg	☼	02/03/25 15:03	02/09/25 03:35	1
Butyl benzyl phthalate	ND		0.58	0.27	mg/Kg	☼	02/03/25 15:03	02/09/25 03:35	1
Chrysene	ND		0.58	0.097	mg/Kg	☼	02/03/25 15:03	02/09/25 03:35	1
Dibenz(a,h)anthracene	ND		0.58	0.093	mg/Kg	☼	02/03/25 15:03	02/09/25 03:35	1
Dibenzofuran	ND		0.58	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 03:35	1
Diethyl phthalate	ND		0.58	0.13	mg/Kg	☼	02/03/25 15:03	02/09/25 03:35	1
Dimethyl phthalate	ND		0.58	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 03:35	1
Di-n-butyl phthalate	ND		0.58	0.13	mg/Kg	☼	02/03/25 15:03	02/09/25 03:35	1
Di-n-octyl phthalate	ND		0.58	0.27	mg/Kg	☼	02/03/25 15:03	02/09/25 03:35	1
Fluoranthene	ND		0.58	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 03:35	1
Fluorene	ND		0.58	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 03:35	1
Hexachloro-1,3-butadiene	ND		0.58	0.15	mg/Kg	☼	02/03/25 15:03	02/09/25 03:35	1
Hexachlorobenzene	ND		0.58	0.093	mg/Kg	☼	02/03/25 15:03	02/09/25 03:35	1
Hexachlorocyclopentadiene	ND		1.7	0.10	mg/Kg	☼	02/03/25 15:03	02/09/25 03:35	1
Hexachloroethane	ND		0.58	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 03:35	1
Indeno[1,2,3-cd]pyrene	ND		0.58	0.14	mg/Kg	☼	02/03/25 15:03	02/09/25 03:35	1
Isophorone	ND		0.58	0.092	mg/Kg	☼	02/03/25 15:03	02/09/25 03:35	1
Naphthalene	ND		0.58	0.16	mg/Kg	☼	02/03/25 15:03	02/09/25 03:35	1
Nitrobenzene	ND		2.3	0.16	mg/Kg	☼	02/03/25 15:03	02/09/25 03:35	1
N-Nitrosodimethylamine	ND		0.58	0.10	mg/Kg	☼	02/03/25 15:03	02/09/25 03:35	1
N-Nitrosodi-n-propylamine	ND		0.58	0.099	mg/Kg	☼	02/03/25 15:03	02/09/25 03:35	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.58	0.099	mg/Kg	☼	02/03/25 15:03	02/09/25 03:35	1
Pentachlorophenol	ND		2.9	2.1	mg/Kg	☼	02/03/25 15:03	02/09/25 03:35	1
Phenanthrene	ND		0.58	0.084	mg/Kg	☼	02/03/25 15:03	02/09/25 03:35	1
Phenol	ND		0.58	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 03:35	1
Pyrene	ND		0.58	0.12	mg/Kg	☼	02/03/25 15:03	02/09/25 03:35	1
Pyridine	ND		0.58	0.27	mg/Kg	☼	02/03/25 15:03	02/09/25 03:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*66*		*10 - 134*	*02/03/25 15:03*	*02/09/25 03:35*	*1*
2-Fluorobiphenyl (Surr)	*60*		*14 - 142*	*02/03/25 15:03*	*02/09/25 03:35*	*1*
2-Fluorophenol (Surr)	*45*		*10 - 123*	*02/03/25 15:03*	*02/09/25 03:35*	*1*
Nitrobenzene-d5 (Surr)	*53*		*10 - 129*	*02/03/25 15:03*	*02/09/25 03:35*	*1*
p-Terphenyl-d14 (Surr)	*70*		*31 - 139*	*02/03/25 15:03*	*02/09/25 03:35*	*1*
Phenol-d6 (Surr)	*48*		*10 - 120*	*02/03/25 15:03*	*02/09/25 03:35*	*1*

Client Sample ID: SB72-2
Date Collected: 01/29/25 13:05
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.57	0.14	mg/Kg	☼	02/03/25 15:03	02/09/25 03:58	1
1,2-Dichlorobenzene	ND		0.57	0.096	mg/Kg	☼	02/03/25 15:03	02/09/25 03:58	1
1,3-Dichlorobenzene	ND		0.57	0.12	mg/Kg	☼	02/03/25 15:03	02/09/25 03:58	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB72-2
Date Collected: 01/29/25 13:05
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		0.57	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 03:58	1
1-Methylnaphthalene	ND		0.57	0.12	mg/Kg	☼	02/03/25 15:03	02/09/25 03:58	1
2,4,5-Trichlorophenol	ND		0.57	0.22	mg/Kg	☼	02/03/25 15:03	02/09/25 03:58	1
2,4,6-Trichlorophenol	ND		0.57	0.13	mg/Kg	☼	02/03/25 15:03	02/09/25 03:58	1
2,4-Dichlorophenol	ND		0.57	0.15	mg/Kg	☼	02/03/25 15:03	02/09/25 03:58	1
2,4-Dimethylphenol	ND		0.57	0.15	mg/Kg	☼	02/03/25 15:03	02/09/25 03:58	1
2,4-Dinitrophenol	ND		2.3	1.0	mg/Kg	☼	02/03/25 15:03	02/09/25 03:58	1
2,4-Dinitrotoluene	ND		0.57	0.092	mg/Kg	☼	02/03/25 15:03	02/09/25 03:58	1
2,6-Dichlorophenol	ND		0.57	0.13	mg/Kg	☼	02/03/25 15:03	02/09/25 03:58	1
2,6-Dinitrotoluene	ND		0.57	0.098	mg/Kg	☼	02/03/25 15:03	02/09/25 03:58	1
2-Chloronaphthalene	ND		0.57	0.099	mg/Kg	☼	02/03/25 15:03	02/09/25 03:58	1
2-Chlorophenol	ND		0.57	0.15	mg/Kg	☼	02/03/25 15:03	02/09/25 03:58	1
2-Methylnaphthalene	ND		0.57	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 03:58	1
2-Methylphenol	ND		0.57	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 03:58	1
2-Nitroaniline	ND		0.57	0.10	mg/Kg	☼	02/03/25 15:03	02/09/25 03:58	1
2-Nitrophenol	ND		0.57	0.16	mg/Kg	☼	02/03/25 15:03	02/09/25 03:58	1
3,3'-Dichlorobenzidine	ND		2.8	0.61	mg/Kg	☼	02/03/25 15:03	02/09/25 03:58	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	02/03/25 15:03	02/09/25 03:58	1
3-Nitroaniline	ND		0.57	0.095	mg/Kg	☼	02/03/25 15:03	02/09/25 03:58	1
4,6-Dinitro-2-methylphenol	ND		2.8	1.1	mg/Kg	☼	02/03/25 15:03	02/09/25 03:58	1
4-Bromophenyl phenyl ether	ND		0.57	0.083	mg/Kg	☼	02/03/25 15:03	02/09/25 03:58	1
4-Chloro-3-methylphenol	ND		0.57	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 03:58	1
4-Chloroaniline	ND		0.57	0.094	mg/Kg	☼	02/03/25 15:03	02/09/25 03:58	1
4-Chlorophenyl phenyl ether	ND		0.57	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 03:58	1
4-Nitroaniline	ND		0.57	0.12	mg/Kg	☼	02/03/25 15:03	02/09/25 03:58	1
4-Nitrophenol	ND		0.57	0.36	mg/Kg	☼	02/03/25 15:03	02/09/25 03:58	1
Acenaphthene	ND		0.57	0.090	mg/Kg	☼	02/03/25 15:03	02/09/25 03:58	1
Acenaphthylene	ND		0.57	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 03:58	1
Aniline	ND		0.57	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 03:58	1
Anthracene	ND		0.57	0.088	mg/Kg	☼	02/03/25 15:03	02/09/25 03:58	1
Azobenzene	ND		0.57	0.089	mg/Kg	☼	02/03/25 15:03	02/09/25 03:58	1
Benzidine	ND		5.7	0.65	mg/Kg	☼	02/03/25 15:03	02/09/25 03:58	1
Benzo[a]anthracene	ND		0.57	0.095	mg/Kg	☼	02/03/25 15:03	02/09/25 03:58	1
Benzo[a]pyrene	ND	*1	0.57	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 03:58	1
Benzo[b]fluoranthene	ND		0.57	0.096	mg/Kg	☼	02/03/25 15:03	02/09/25 03:58	1
Benzo[g,h,i]perylene	ND	*1	0.57	0.10	mg/Kg	☼	02/03/25 15:03	02/09/25 03:58	1
Benzo[k]fluoranthene	ND		0.57	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 03:58	1
Benzoic acid	ND		2.8	0.77	mg/Kg	☼	02/03/25 15:03	02/09/25 03:58	1
Benzyl alcohol	ND		0.57	0.19	mg/Kg	☼	02/03/25 15:03	02/09/25 03:58	1
Bis(2-chloroethoxy)methane	ND		0.57	0.13	mg/Kg	☼	02/03/25 15:03	02/09/25 03:58	1
Bis(2-chloroethyl)ether	ND		2.8	0.12	mg/Kg	☼	02/03/25 15:03	02/09/25 03:58	1
bis (2-Chloroisopropyl) ether	ND		0.57	0.13	mg/Kg	☼	02/03/25 15:03	02/09/25 03:58	1
Bis(2-ethylhexyl) phthalate	ND		0.57	0.25	mg/Kg	☼	02/03/25 15:03	02/09/25 03:58	1
Butyl benzyl phthalate	ND		0.57	0.27	mg/Kg	☼	02/03/25 15:03	02/09/25 03:58	1
Chrysene	ND		0.57	0.095	mg/Kg	☼	02/03/25 15:03	02/09/25 03:58	1
Dibenz(a,h)anthracene	ND		0.57	0.091	mg/Kg	☼	02/03/25 15:03	02/09/25 03:58	1
Dibenzofuran	ND		0.57	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 03:58	1
Diethyl phthalate	ND		0.57	0.13	mg/Kg	☼	02/03/25 15:03	02/09/25 03:58	1
Dimethyl phthalate	ND		0.57	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 03:58	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB72-2
Date Collected: 01/29/25 13:05
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-butyl phthalate	ND		0.57	0.13	mg/Kg	☼	02/03/25 15:03	02/09/25 03:58	1
Di-n-octyl phthalate	ND		0.57	0.26	mg/Kg	☼	02/03/25 15:03	02/09/25 03:58	1
Fluoranthene	ND		0.57	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 03:58	1
Fluorene	ND		0.57	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 03:58	1
Hexachloro-1,3-butadiene	ND		0.57	0.14	mg/Kg	☼	02/03/25 15:03	02/09/25 03:58	1
Hexachlorobenzene	ND		0.57	0.091	mg/Kg	☼	02/03/25 15:03	02/09/25 03:58	1
Hexachlorocyclopentadiene	ND		1.7	0.098	mg/Kg	☼	02/03/25 15:03	02/09/25 03:58	1
Hexachloroethane	ND		0.57	0.10	mg/Kg	☼	02/03/25 15:03	02/09/25 03:58	1
Indeno[1,2,3-cd]pyrene	ND		0.57	0.14	mg/Kg	☼	02/03/25 15:03	02/09/25 03:58	1
Isophorone	ND		0.57	0.090	mg/Kg	☼	02/03/25 15:03	02/09/25 03:58	1
Naphthalene	ND		0.57	0.16	mg/Kg	☼	02/03/25 15:03	02/09/25 03:58	1
Nitrobenzene	ND		2.3	0.15	mg/Kg	☼	02/03/25 15:03	02/09/25 03:58	1
N-Nitrosodimethylamine	ND		0.57	0.10	mg/Kg	☼	02/03/25 15:03	02/09/25 03:58	1
N-Nitrosodi-n-propylamine	ND		0.57	0.097	mg/Kg	☼	02/03/25 15:03	02/09/25 03:58	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.57	0.097	mg/Kg	☼	02/03/25 15:03	02/09/25 03:58	1
Pentachlorophenol	ND		2.8	2.1	mg/Kg	☼	02/03/25 15:03	02/09/25 03:58	1
Phenanthrene	ND		0.57	0.082	mg/Kg	☼	02/03/25 15:03	02/09/25 03:58	1
Phenol	ND		0.57	0.11	mg/Kg	☼	02/03/25 15:03	02/09/25 03:58	1
Pyrene	ND		0.57	0.12	mg/Kg	☼	02/03/25 15:03	02/09/25 03:58	1
Pyridine	ND		0.57	0.27	mg/Kg	☼	02/03/25 15:03	02/09/25 03:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*85*		*10 - 134*	*02/03/25 15:03*	*02/09/25 03:58*	*1*
2-Fluorobiphenyl (Surr)	*86*		*14 - 142*	*02/03/25 15:03*	*02/09/25 03:58*	*1*
2-Fluorophenol (Surr)	*73*		*10 - 123*	*02/03/25 15:03*	*02/09/25 03:58*	*1*
Nitrobenzene-d5 (Surr)	*76*		*10 - 129*	*02/03/25 15:03*	*02/09/25 03:58*	*1*
p-Terphenyl-d14 (Surr)	*89*		*31 - 139*	*02/03/25 15:03*	*02/09/25 03:58*	*1*
Phenol-d6 (Surr)	*72*		*10 - 120*	*02/03/25 15:03*	*02/09/25 03:58*	*1*

Client Sample ID: SB72-5
Date Collected: 01/29/25 13:15
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.57	0.14	mg/Kg	☼	02/04/25 15:53	02/05/25 20:00	1
1,2-Dichlorobenzene	ND		0.57	0.095	mg/Kg	☼	02/04/25 15:53	02/05/25 20:00	1
1,3-Dichlorobenzene	ND		0.57	0.12	mg/Kg	☼	02/04/25 15:53	02/05/25 20:00	1
1,4-Dichlorobenzene	ND		0.57	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 20:00	1
1-Methylnaphthalene	ND		0.57	0.12	mg/Kg	☼	02/04/25 15:53	02/05/25 20:00	1
2,4,5-Trichlorophenol	ND		0.57	0.22	mg/Kg	☼	02/04/25 15:53	02/05/25 20:00	1
2,4,6-Trichlorophenol	ND		0.57	0.13	mg/Kg	☼	02/04/25 15:53	02/05/25 20:00	1
2,4-Dichlorophenol	ND		0.57	0.15	mg/Kg	☼	02/04/25 15:53	02/05/25 20:00	1
2,4-Dimethylphenol	ND		0.57	0.15	mg/Kg	☼	02/04/25 15:53	02/05/25 20:00	1
2,4-Dinitrophenol	ND		2.3	1.0	mg/Kg	☼	02/04/25 15:53	02/05/25 20:00	1
2,4-Dinitrotoluene	ND		0.57	0.092	mg/Kg	☼	02/04/25 15:53	02/05/25 20:00	1
2,6-Dichlorophenol	ND		0.57	0.13	mg/Kg	☼	02/04/25 15:53	02/05/25 20:00	1
2,6-Dinitrotoluene	ND		0.57	0.097	mg/Kg	☼	02/04/25 15:53	02/05/25 20:00	1
2-Chloronaphthalene	ND		0.57	0.098	mg/Kg	☼	02/04/25 15:53	02/05/25 20:00	1
2-Chlorophenol	ND		0.57	0.15	mg/Kg	☼	02/04/25 15:53	02/05/25 20:00	1
2-Methylnaphthalene	ND		0.57	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 20:00	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB72-5
Date Collected: 01/29/25 13:15
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND		0.57	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 20:00	1
2-Nitroaniline	ND		0.57	0.10	mg/Kg	☼	02/04/25 15:53	02/05/25 20:00	1
2-Nitrophenol	ND		0.57	0.16	mg/Kg	☼	02/04/25 15:53	02/05/25 20:00	1
3,3'-Dichlorobenzidine	ND		2.8	0.61	mg/Kg	☼	02/04/25 15:53	02/05/25 20:00	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	02/04/25 15:53	02/05/25 20:00	1
3-Nitroaniline	ND		0.57	0.095	mg/Kg	☼	02/04/25 15:53	02/05/25 20:00	1
4,6-Dinitro-2-methylphenol	ND		2.8	1.1	mg/Kg	☼	02/04/25 15:53	02/05/25 20:00	1
4-Bromophenyl phenyl ether	ND		0.57	0.083	mg/Kg	☼	02/04/25 15:53	02/05/25 20:00	1
4-Chloro-3-methylphenol	ND		0.57	0.10	mg/Kg	☼	02/04/25 15:53	02/05/25 20:00	1
4-Chloroaniline	ND		0.57	0.093	mg/Kg	☼	02/04/25 15:53	02/05/25 20:00	1
4-Chlorophenyl phenyl ether	ND		0.57	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 20:00	1
4-Nitroaniline	ND		0.57	0.12	mg/Kg	☼	02/04/25 15:53	02/05/25 20:00	1
4-Nitrophenol	ND		0.57	0.36	mg/Kg	☼	02/04/25 15:53	02/05/25 20:00	1
Acenaphthene	ND		0.57	0.090	mg/Kg	☼	02/04/25 15:53	02/05/25 20:00	1
Acenaphthylene	ND		0.57	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 20:00	1
Aniline	ND		0.57	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 20:00	1
Anthracene	ND		0.57	0.088	mg/Kg	☼	02/04/25 15:53	02/05/25 20:00	1
Azobenzene	ND		0.57	0.089	mg/Kg	☼	02/04/25 15:53	02/05/25 20:00	1
Benzidine	ND		5.7	0.65	mg/Kg	☼	02/04/25 15:53	02/05/25 20:00	1
Benzo[a]anthracene	ND		0.57	0.094	mg/Kg	☼	02/04/25 15:53	02/05/25 20:00	1
Benzo[a]pyrene	ND		0.57	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 20:00	1
Benzo[b]fluoranthene	ND		0.57	0.096	mg/Kg	☼	02/04/25 15:53	02/05/25 20:00	1
Benzo[g,h,i]perylene	ND		0.57	0.10	mg/Kg	☼	02/04/25 15:53	02/05/25 20:00	1
Benzo[k]fluoranthene	ND		0.57	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 20:00	1
Benzoic acid	ND		2.8	0.76	mg/Kg	☼	02/04/25 15:53	02/05/25 20:00	1
Benzyl alcohol	ND		0.57	0.19	mg/Kg	☼	02/04/25 15:53	02/05/25 20:00	1
Bis(2-chloroethoxy)methane	ND		0.57	0.13	mg/Kg	☼	02/04/25 15:53	02/05/25 20:00	1
Bis(2-chloroethyl)ether	ND		2.8	0.12	mg/Kg	☼	02/04/25 15:53	02/05/25 20:00	1
bis (2-Chloroisopropyl) ether	ND		0.57	0.13	mg/Kg	☼	02/04/25 15:53	02/05/25 20:00	1
Bis(2-ethylhexyl) phthalate	ND		0.57	0.25	mg/Kg	☼	02/04/25 15:53	02/05/25 20:00	1
Butyl benzyl phthalate	ND		0.57	0.27	mg/Kg	☼	02/04/25 15:53	02/05/25 20:00	1
Chrysene	ND		0.57	0.094	mg/Kg	☼	02/04/25 15:53	02/05/25 20:00	1
Dibenz(a,h)anthracene	ND		0.57	0.090	mg/Kg	☼	02/04/25 15:53	02/05/25 20:00	1
Dibenzofuran	ND		0.57	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 20:00	1
Diethyl phthalate	ND		0.57	0.13	mg/Kg	☼	02/04/25 15:53	02/05/25 20:00	1
Dimethyl phthalate	ND		0.57	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 20:00	1
Di-n-butyl phthalate	ND		0.57	0.13	mg/Kg	☼	02/04/25 15:53	02/05/25 20:00	1
Di-n-octyl phthalate	ND		0.57	0.26	mg/Kg	☼	02/04/25 15:53	02/05/25 20:00	1
Fluoranthene	ND		0.57	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 20:00	1
Fluorene	ND		0.57	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 20:00	1
Hexachloro-1,3-butadiene	ND		0.57	0.14	mg/Kg	☼	02/04/25 15:53	02/05/25 20:00	1
Hexachlorobenzene	ND		0.57	0.091	mg/Kg	☼	02/04/25 15:53	02/05/25 20:00	1
Hexachlorocyclopentadiene	ND		1.7	0.098	mg/Kg	☼	02/04/25 15:53	02/05/25 20:00	1
Hexachloroethane	ND		0.57	0.10	mg/Kg	☼	02/04/25 15:53	02/05/25 20:00	1
Indeno[1,2,3-cd]pyrene	ND		0.57	0.14	mg/Kg	☼	02/04/25 15:53	02/05/25 20:00	1
Isophorone	ND		0.57	0.090	mg/Kg	☼	02/04/25 15:53	02/05/25 20:00	1
Naphthalene	ND		0.57	0.16	mg/Kg	☼	02/04/25 15:53	02/05/25 20:00	1
Nitrobenzene	ND		2.3	0.15	mg/Kg	☼	02/04/25 15:53	02/05/25 20:00	1
N-Nitrosodimethylamine	ND		0.57	0.10	mg/Kg	☼	02/04/25 15:53	02/05/25 20:00	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB72-5
Date Collected: 01/29/25 13:15
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodi-n-propylamine	ND		0.57	0.097	mg/Kg	☼	02/04/25 15:53	02/05/25 20:00	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.57	0.097	mg/Kg	☼	02/04/25 15:53	02/05/25 20:00	1
Pentachlorophenol	ND		2.8	2.1	mg/Kg	☼	02/04/25 15:53	02/05/25 20:00	1
Phenanthrene	ND		0.57	0.082	mg/Kg	☼	02/04/25 15:53	02/05/25 20:00	1
Phenol	ND		0.57	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 20:00	1
Pyrene	ND		0.57	0.12	mg/Kg	☼	02/04/25 15:53	02/05/25 20:00	1
Pyridine	ND		0.57	0.27	mg/Kg	☼	02/04/25 15:53	02/05/25 20:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*72*		*10 - 134*	*02/04/25 15:53*	*02/05/25 20:00*	*1*
2-Fluorobiphenyl (Surr)	*78*		*14 - 142*	*02/04/25 15:53*	*02/05/25 20:00*	*1*
2-Fluorophenol (Surr)	*80*		*10 - 123*	*02/04/25 15:53*	*02/05/25 20:00*	*1*
Nitrobenzene-d5 (Surr)	*84*		*10 - 129*	*02/04/25 15:53*	*02/05/25 20:00*	*1*
p-Terphenyl-d14 (Surr)	*83*		*31 - 139*	*02/04/25 15:53*	*02/05/25 20:00*	*1*
Phenol-d6 (Surr)	*74*		*10 - 120*	*02/04/25 15:53*	*02/05/25 20:00*	*1*

Client Sample ID: SB72-15
Date Collected: 01/29/25 13:25
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.58	0.14	mg/Kg	☼	02/04/25 15:53	02/05/25 20:22	1
1,2-Dichlorobenzene	ND		0.58	0.097	mg/Kg	☼	02/04/25 15:53	02/05/25 20:22	1
1,3-Dichlorobenzene	ND		0.58	0.12	mg/Kg	☼	02/04/25 15:53	02/05/25 20:22	1
1,4-Dichlorobenzene	ND		0.58	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 20:22	1
1-Methylnaphthalene	ND		0.58	0.12	mg/Kg	☼	02/04/25 15:53	02/05/25 20:22	1
2,4,5-Trichlorophenol	ND		0.58	0.23	mg/Kg	☼	02/04/25 15:53	02/05/25 20:22	1
2,4,6-Trichlorophenol	ND		0.58	0.14	mg/Kg	☼	02/04/25 15:53	02/05/25 20:22	1
2,4-Dichlorophenol	ND		0.58	0.15	mg/Kg	☼	02/04/25 15:53	02/05/25 20:22	1
2,4-Dimethylphenol	ND		0.58	0.15	mg/Kg	☼	02/04/25 15:53	02/05/25 20:22	1
2,4-Dinitrophenol	ND		2.3	1.1	mg/Kg	☼	02/04/25 15:53	02/05/25 20:22	1
2,4-Dinitrotoluene	ND		0.58	0.094	mg/Kg	☼	02/04/25 15:53	02/05/25 20:22	1
2,6-Dichlorophenol	ND		0.58	0.13	mg/Kg	☼	02/04/25 15:53	02/05/25 20:22	1
2,6-Dinitrotoluene	ND		0.58	0.099	mg/Kg	☼	02/04/25 15:53	02/05/25 20:22	1
2-Chloronaphthalene	ND		0.58	0.10	mg/Kg	☼	02/04/25 15:53	02/05/25 20:22	1
2-Chlorophenol	ND		0.58	0.15	mg/Kg	☼	02/04/25 15:53	02/05/25 20:22	1
2-Methylnaphthalene	ND		0.58	0.12	mg/Kg	☼	02/04/25 15:53	02/05/25 20:22	1
2-Methylphenol	ND		0.58	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 20:22	1
2-Nitroaniline	ND		0.58	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 20:22	1
2-Nitrophenol	ND		0.58	0.16	mg/Kg	☼	02/04/25 15:53	02/05/25 20:22	1
3,3'-Dichlorobenzidine	ND		2.9	0.62	mg/Kg	☼	02/04/25 15:53	02/05/25 20:22	1
3/4-Methylphenol	ND		1.2	0.12	mg/Kg	☼	02/04/25 15:53	02/05/25 20:22	1
3-Nitroaniline	ND		0.58	0.097	mg/Kg	☼	02/04/25 15:53	02/05/25 20:22	1
4,6-Dinitro-2-methylphenol	ND		2.9	1.1	mg/Kg	☼	02/04/25 15:53	02/05/25 20:22	1
4-Bromophenyl phenyl ether	ND		0.58	0.085	mg/Kg	☼	02/04/25 15:53	02/05/25 20:22	1
4-Chloro-3-methylphenol	ND		0.58	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 20:22	1
4-Chloroaniline	ND		0.58	0.095	mg/Kg	☼	02/04/25 15:53	02/05/25 20:22	1
4-Chlorophenyl phenyl ether	ND		0.58	0.12	mg/Kg	☼	02/04/25 15:53	02/05/25 20:22	1
4-Nitroaniline	ND		0.58	0.12	mg/Kg	☼	02/04/25 15:53	02/05/25 20:22	1
4-Nitrophenol	ND		0.58	0.36	mg/Kg	☼	02/04/25 15:53	02/05/25 20:22	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB72-15
Date Collected: 01/29/25 13:25
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.58	0.092	mg/Kg	☼	02/04/25 15:53	02/05/25 20:22	1
Acenaphthylene	ND		0.58	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 20:22	1
Aniline	ND		0.58	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 20:22	1
Anthracene	ND		0.58	0.090	mg/Kg	☼	02/04/25 15:53	02/05/25 20:22	1
Azobenzene	ND		0.58	0.091	mg/Kg	☼	02/04/25 15:53	02/05/25 20:22	1
Benzidine	ND		5.8	0.66	mg/Kg	☼	02/04/25 15:53	02/05/25 20:22	1
Benzo[a]anthracene	ND		0.58	0.096	mg/Kg	☼	02/04/25 15:53	02/05/25 20:22	1
Benzo[a]pyrene	ND		0.58	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 20:22	1
Benzo[b]fluoranthene	ND		0.58	0.098	mg/Kg	☼	02/04/25 15:53	02/05/25 20:22	1
Benzo[g,h,i]perylene	ND		0.58	0.10	mg/Kg	☼	02/04/25 15:53	02/05/25 20:22	1
Benzo[k]fluoranthene	ND		0.58	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 20:22	1
Benzoic acid	ND		2.9	0.78	mg/Kg	☼	02/04/25 15:53	02/05/25 20:22	1
Benzyl alcohol	ND		0.58	0.19	mg/Kg	☼	02/04/25 15:53	02/05/25 20:22	1
Bis(2-chloroethoxy)methane	ND		0.58	0.13	mg/Kg	☼	02/04/25 15:53	02/05/25 20:22	1
Bis(2-chloroethyl)ether	ND		2.9	0.12	mg/Kg	☼	02/04/25 15:53	02/05/25 20:22	1
bis (2-Chloroisopropyl) ether	ND		0.58	0.14	mg/Kg	☼	02/04/25 15:53	02/05/25 20:22	1
Bis(2-ethylhexyl) phthalate	ND		0.58	0.25	mg/Kg	☼	02/04/25 15:53	02/05/25 20:22	1
Butyl benzyl phthalate	ND		0.58	0.27	mg/Kg	☼	02/04/25 15:53	02/05/25 20:22	1
Chrysene	ND		0.58	0.096	mg/Kg	☼	02/04/25 15:53	02/05/25 20:22	1
Dibenz(a,h)anthracene	ND		0.58	0.092	mg/Kg	☼	02/04/25 15:53	02/05/25 20:22	1
Dibenzofuran	ND		0.58	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 20:22	1
Diethyl phthalate	ND		0.58	0.13	mg/Kg	☼	02/04/25 15:53	02/05/25 20:22	1
Dimethyl phthalate	ND		0.58	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 20:22	1
Di-n-butyl phthalate	ND		0.58	0.13	mg/Kg	☼	02/04/25 15:53	02/05/25 20:22	1
Di-n-octyl phthalate	ND		0.58	0.27	mg/Kg	☼	02/04/25 15:53	02/05/25 20:22	1
Fluoranthene	ND		0.58	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 20:22	1
Fluorene	ND		0.58	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 20:22	1
Hexachloro-1,3-butadiene	ND		0.58	0.14	mg/Kg	☼	02/04/25 15:53	02/05/25 20:22	1
Hexachlorobenzene	ND		0.58	0.092	mg/Kg	☼	02/04/25 15:53	02/05/25 20:22	1
Hexachlorocyclopentadiene	ND		1.7	0.10	mg/Kg	☼	02/04/25 15:53	02/05/25 20:22	1
Hexachloroethane	ND		0.58	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 20:22	1
Indeno[1,2,3-cd]pyrene	ND		0.58	0.14	mg/Kg	☼	02/04/25 15:53	02/05/25 20:22	1
Isophorone	ND		0.58	0.092	mg/Kg	☼	02/04/25 15:53	02/05/25 20:22	1
Naphthalene	ND		0.58	0.16	mg/Kg	☼	02/04/25 15:53	02/05/25 20:22	1
Nitrobenzene	ND		2.3	0.16	mg/Kg	☼	02/04/25 15:53	02/05/25 20:22	1
N-Nitrosodimethylamine	ND		0.58	0.10	mg/Kg	☼	02/04/25 15:53	02/05/25 20:22	1
N-Nitrosodi-n-propylamine	ND		0.58	0.099	mg/Kg	☼	02/04/25 15:53	02/05/25 20:22	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.58	0.098	mg/Kg	☼	02/04/25 15:53	02/05/25 20:22	1
Pentachlorophenol	ND		2.9	2.1	mg/Kg	☼	02/04/25 15:53	02/05/25 20:22	1
Phenanthrene	ND		0.58	0.083	mg/Kg	☼	02/04/25 15:53	02/05/25 20:22	1
Phenol	ND		0.58	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 20:22	1
Pyrene	ND		0.58	0.12	mg/Kg	☼	02/04/25 15:53	02/05/25 20:22	1
Pyridine	ND		0.58	0.27	mg/Kg	☼	02/04/25 15:53	02/05/25 20:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*65*		*10 - 134*	*02/04/25 15:53*	*02/05/25 20:22*	*1*
2-Fluorobiphenyl (Surr)	*76*		*14 - 142*	*02/04/25 15:53*	*02/05/25 20:22*	*1*
2-Fluorophenol (Surr)	*79*		*10 - 123*	*02/04/25 15:53*	*02/05/25 20:22*	*1*
Nitrobenzene-d5 (Surr)	*82*		*10 - 129*	*02/04/25 15:53*	*02/05/25 20:22*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB72-15
Date Collected: 01/29/25 13:25
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-18
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*77*		*31 - 139*	*02/04/25 15:53*	*02/05/25 20:22*	*1*
Phenol-d6 (Surr)	*73*		*10 - 120*	*02/04/25 15:53*	*02/05/25 20:22*	*1*

Client Sample ID: SB73-3
Date Collected: 01/29/25 13:45
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.58	0.14	mg/Kg	☼	02/04/25 15:53	02/05/25 20:44	1
1,2-Dichlorobenzene	ND		0.58	0.098	mg/Kg	☼	02/04/25 15:53	02/05/25 20:44	1
1,3-Dichlorobenzene	ND		0.58	0.12	mg/Kg	☼	02/04/25 15:53	02/05/25 20:44	1
1,4-Dichlorobenzene	ND		0.58	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 20:44	1
1-Methylnaphthalene	ND		0.58	0.12	mg/Kg	☼	02/04/25 15:53	02/05/25 20:44	1
2,4,5-Trichlorophenol	ND		0.58	0.23	mg/Kg	☼	02/04/25 15:53	02/05/25 20:44	1
2,4,6-Trichlorophenol	ND		0.58	0.14	mg/Kg	☼	02/04/25 15:53	02/05/25 20:44	1
2,4-Dichlorophenol	ND		0.58	0.15	mg/Kg	☼	02/04/25 15:53	02/05/25 20:44	1
2,4-Dimethylphenol	ND		0.58	0.15	mg/Kg	☼	02/04/25 15:53	02/05/25 20:44	1
2,4-Dinitrophenol	ND		2.3	1.1	mg/Kg	☼	02/04/25 15:53	02/05/25 20:44	1
2,4-Dinitrotoluene	ND		0.58	0.094	mg/Kg	☼	02/04/25 15:53	02/05/25 20:44	1
2,6-Dichlorophenol	ND		0.58	0.13	mg/Kg	☼	02/04/25 15:53	02/05/25 20:44	1
2,6-Dinitrotoluene	ND		0.58	0.10	mg/Kg	☼	02/04/25 15:53	02/05/25 20:44	1
2-Chloronaphthalene	ND		0.58	0.10	mg/Kg	☼	02/04/25 15:53	02/05/25 20:44	1
2-Chlorophenol	ND		0.58	0.15	mg/Kg	☼	02/04/25 15:53	02/05/25 20:44	1
2-Methylnaphthalene	ND		0.58	0.12	mg/Kg	☼	02/04/25 15:53	02/05/25 20:44	1
2-Methylphenol	ND		0.58	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 20:44	1
2-Nitroaniline	ND		0.58	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 20:44	1
2-Nitrophenol	ND		0.58	0.16	mg/Kg	☼	02/04/25 15:53	02/05/25 20:44	1
3,3'-Dichlorobenzidine	ND		2.9	0.62	mg/Kg	☼	02/04/25 15:53	02/05/25 20:44	1
3/4-Methylphenol	ND		1.2	0.12	mg/Kg	☼	02/04/25 15:53	02/05/25 20:44	1
3-Nitroaniline	ND		0.58	0.097	mg/Kg	☼	02/04/25 15:53	02/05/25 20:44	1
4,6-Dinitro-2-methylphenol	ND		2.9	1.1	mg/Kg	☼	02/04/25 15:53	02/05/25 20:44	1
4-Bromophenyl phenyl ether	ND		0.58	0.085	mg/Kg	☼	02/04/25 15:53	02/05/25 20:44	1
4-Chloro-3-methylphenol	ND		0.58	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 20:44	1
4-Chloroaniline	ND		0.58	0.096	mg/Kg	☼	02/04/25 15:53	02/05/25 20:44	1
4-Chlorophenyl phenyl ether	ND		0.58	0.12	mg/Kg	☼	02/04/25 15:53	02/05/25 20:44	1
4-Nitroaniline	ND		0.58	0.12	mg/Kg	☼	02/04/25 15:53	02/05/25 20:44	1
4-Nitrophenol	ND		0.58	0.37	mg/Kg	☼	02/04/25 15:53	02/05/25 20:44	1
Acenaphthene	ND		0.58	0.092	mg/Kg	☼	02/04/25 15:53	02/05/25 20:44	1
Acenaphthylene	ND		0.58	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 20:44	1
Aniline	ND		0.58	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 20:44	1
Anthracene	ND		0.58	0.090	mg/Kg	☼	02/04/25 15:53	02/05/25 20:44	1
Azobenzene	ND		0.58	0.091	mg/Kg	☼	02/04/25 15:53	02/05/25 20:44	1
Benzidine	ND		5.8	0.67	mg/Kg	☼	02/04/25 15:53	02/05/25 20:44	1
Benzo[a]anthracene	ND		0.58	0.097	mg/Kg	☼	02/04/25 15:53	02/05/25 20:44	1
Benzo[a]pyrene	ND		0.58	0.12	mg/Kg	☼	02/04/25 15:53	02/05/25 20:44	1
Benzo[b]fluoranthene	ND		0.58	0.098	mg/Kg	☼	02/04/25 15:53	02/05/25 20:44	1
Benzo[g,h,i]perylene	ND		0.58	0.10	mg/Kg	☼	02/04/25 15:53	02/05/25 20:44	1
Benzo[k]fluoranthene	ND		0.58	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 20:44	1
Benzoic acid	ND		2.9	0.78	mg/Kg	☼	02/04/25 15:53	02/05/25 20:44	1
Benzyl alcohol	ND		0.58	0.19	mg/Kg	☼	02/04/25 15:53	02/05/25 20:44	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB73-3
Date Collected: 01/29/25 13:45
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethoxy)methane	ND		0.58	0.13	mg/Kg	☼	02/04/25 15:53	02/05/25 20:44	1
Bis(2-chloroethyl)ether	ND		2.9	0.12	mg/Kg	☼	02/04/25 15:53	02/05/25 20:44	1
bis (2-Chloroisopropyl) ether	ND		0.58	0.14	mg/Kg	☼	02/04/25 15:53	02/05/25 20:44	1
Bis(2-ethylhexyl) phthalate	ND		0.58	0.25	mg/Kg	☼	02/04/25 15:53	02/05/25 20:44	1
Butyl benzyl phthalate	ND		0.58	0.27	mg/Kg	☼	02/04/25 15:53	02/05/25 20:44	1
Chrysene	ND		0.58	0.097	mg/Kg	☼	02/04/25 15:53	02/05/25 20:44	1
Dibenz(a,h)anthracene	ND		0.58	0.093	mg/Kg	☼	02/04/25 15:53	02/05/25 20:44	1
Dibenzofuran	ND		0.58	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 20:44	1
Diethyl phthalate	ND		0.58	0.13	mg/Kg	☼	02/04/25 15:53	02/05/25 20:44	1
Dimethyl phthalate	ND		0.58	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 20:44	1
Di-n-butyl phthalate	ND		0.58	0.13	mg/Kg	☼	02/04/25 15:53	02/05/25 20:44	1
Di-n-octyl phthalate	ND		0.58	0.27	mg/Kg	☼	02/04/25 15:53	02/05/25 20:44	1
Fluoranthene	ND		0.58	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 20:44	1
Fluorene	ND		0.58	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 20:44	1
Hexachloro-1,3-butadiene	ND		0.58	0.15	mg/Kg	☼	02/04/25 15:53	02/05/25 20:44	1
Hexachlorobenzene	ND		0.58	0.093	mg/Kg	☼	02/04/25 15:53	02/05/25 20:44	1
Hexachlorocyclopentadiene	ND		1.7	0.10	mg/Kg	☼	02/04/25 15:53	02/05/25 20:44	1
Hexachloroethane	ND		0.58	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 20:44	1
Indeno[1,2,3-cd]pyrene	ND		0.58	0.14	mg/Kg	☼	02/04/25 15:53	02/05/25 20:44	1
Isophorone	ND		0.58	0.092	mg/Kg	☼	02/04/25 15:53	02/05/25 20:44	1
Naphthalene	ND		0.58	0.16	mg/Kg	☼	02/04/25 15:53	02/05/25 20:44	1
Nitrobenzene	ND		2.3	0.16	mg/Kg	☼	02/04/25 15:53	02/05/25 20:44	1
N-Nitrosodimethylamine	ND		0.58	0.10	mg/Kg	☼	02/04/25 15:53	02/05/25 20:44	1
N-Nitrosodi-n-propylamine	ND		0.58	0.099	mg/Kg	☼	02/04/25 15:53	02/05/25 20:44	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.58	0.099	mg/Kg	☼	02/04/25 15:53	02/05/25 20:44	1
Pentachlorophenol	ND		2.9	2.1	mg/Kg	☼	02/04/25 15:53	02/05/25 20:44	1
Phenanthrene	ND		0.58	0.084	mg/Kg	☼	02/04/25 15:53	02/05/25 20:44	1
Phenol	ND		0.58	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 20:44	1
Pyrene	ND		0.58	0.12	mg/Kg	☼	02/04/25 15:53	02/05/25 20:44	1
Pyridine	ND		0.58	0.27	mg/Kg	☼	02/04/25 15:53	02/05/25 20:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*67*		*10 - 134*	*02/04/25 15:53*	*02/05/25 20:44*	*1*
2-Fluorobiphenyl (Surr)	*79*		*14 - 142*	*02/04/25 15:53*	*02/05/25 20:44*	*1*
2-Fluorophenol (Surr)	*71*		*10 - 123*	*02/04/25 15:53*	*02/05/25 20:44*	*1*
Nitrobenzene-d5 (Surr)	*75*		*10 - 129*	*02/04/25 15:53*	*02/05/25 20:44*	*1*
p-Terphenyl-d14 (Surr)	*73*		*31 - 139*	*02/04/25 15:53*	*02/05/25 20:44*	*1*
Phenol-d6 (Surr)	*66*		*10 - 120*	*02/04/25 15:53*	*02/05/25 20:44*	*1*

Client Sample ID: SB73-5
Date Collected: 01/29/25 13:50
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	**0.14**	**J**	0.59	0.14	mg/Kg	☼	02/04/25 15:53	02/05/25 21:07	1
1,2-Dichlorobenzene	ND		0.59	0.10	mg/Kg	☼	02/04/25 15:53	02/05/25 21:07	1
1,3-Dichlorobenzene	ND		0.59	0.12	mg/Kg	☼	02/04/25 15:53	02/05/25 21:07	1
1,4-Dichlorobenzene	ND		0.59	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 21:07	1
1-Methylnaphthalene	ND		0.59	0.12	mg/Kg	☼	02/04/25 15:53	02/05/25 21:07	1
2,4,5-Trichlorophenol	ND		0.59	0.23	mg/Kg	☼	02/04/25 15:53	02/05/25 21:07	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB73-5
Date Collected: 01/29/25 13:50
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,6-Trichlorophenol	ND		0.59	0.14	mg/Kg	☼	02/04/25 15:53	02/05/25 21:07	1
2,4-Dichlorophenol	ND		0.59	0.16	mg/Kg	☼	02/04/25 15:53	02/05/25 21:07	1
2,4-Dimethylphenol	ND		0.59	0.15	mg/Kg	☼	02/04/25 15:53	02/05/25 21:07	1
2,4-Dinitrophenol	ND		2.4	1.1	mg/Kg	☼	02/04/25 15:53	02/05/25 21:07	1
2,4-Dinitrotoluene	ND		0.59	0.096	mg/Kg	☼	02/04/25 15:53	02/05/25 21:07	1
2,6-Dichlorophenol	ND		0.59	0.13	mg/Kg	☼	02/04/25 15:53	02/05/25 21:07	1
2,6-Dinitrotoluene	ND		0.59	0.10	mg/Kg	☼	02/04/25 15:53	02/05/25 21:07	1
2-Chloronaphthalene	ND		0.59	0.10	mg/Kg	☼	02/04/25 15:53	02/05/25 21:07	1
2-Chlorophenol	ND		0.59	0.16	mg/Kg	☼	02/04/25 15:53	02/05/25 21:07	1
2-Methylnaphthalene	ND		0.59	0.12	mg/Kg	☼	02/04/25 15:53	02/05/25 21:07	1
2-Methylphenol	ND		0.59	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 21:07	1
2-Nitroaniline	ND		0.59	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 21:07	1
2-Nitrophenol	ND		0.59	0.16	mg/Kg	☼	02/04/25 15:53	02/05/25 21:07	1
3,3'-Dichlorobenzidine	ND		3.0	0.63	mg/Kg	☼	02/04/25 15:53	02/05/25 21:07	1
3/4-Methylphenol	ND		1.2	0.12	mg/Kg	☼	02/04/25 15:53	02/05/25 21:07	1
3-Nitroaniline	ND		0.59	0.099	mg/Kg	☼	02/04/25 15:53	02/05/25 21:07	1
4,6-Dinitro-2-methylphenol	ND		3.0	1.1	mg/Kg	☼	02/04/25 15:53	02/05/25 21:07	1
4-Bromophenyl phenyl ether	ND		0.59	0.086	mg/Kg	☼	02/04/25 15:53	02/05/25 21:07	1
4-Chloro-3-methylphenol	ND		0.59	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 21:07	1
4-Chloroaniline	ND		0.59	0.097	mg/Kg	☼	02/04/25 15:53	02/05/25 21:07	1
4-Chlorophenyl phenyl ether	ND		0.59	0.12	mg/Kg	☼	02/04/25 15:53	02/05/25 21:07	1
4-Nitroaniline	ND		0.59	0.12	mg/Kg	☼	02/04/25 15:53	02/05/25 21:07	1
4-Nitrophenol	ND		0.59	0.37	mg/Kg	☼	02/04/25 15:53	02/05/25 21:07	1
Acenaphthene	ND		0.59	0.094	mg/Kg	☼	02/04/25 15:53	02/05/25 21:07	1
Acenaphthylene	ND		0.59	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 21:07	1
Aniline	ND		0.59	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 21:07	1
Anthracene	ND		0.59	0.092	mg/Kg	☼	02/04/25 15:53	02/05/25 21:07	1
Azobenzene	ND		0.59	0.093	mg/Kg	☼	02/04/25 15:53	02/05/25 21:07	1
Benzidine	ND		5.9	0.68	mg/Kg	☼	02/04/25 15:53	02/05/25 21:07	1
Benzo[a]anthracene	ND		0.59	0.098	mg/Kg	☼	02/04/25 15:53	02/05/25 21:07	1
Benzo[a]pyrene	ND		0.59	0.12	mg/Kg	☼	02/04/25 15:53	02/05/25 21:07	1
Benzo[b]fluoranthene	ND		0.59	0.10	mg/Kg	☼	02/04/25 15:53	02/05/25 21:07	1
Benzo[g,h,i]perylene	ND		0.59	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 21:07	1
Benzo[k]fluoranthene	ND		0.59	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 21:07	1
Benzoic acid	ND		3.0	0.80	mg/Kg	☼	02/04/25 15:53	02/05/25 21:07	1
Benzyl alcohol	ND		0.59	0.20	mg/Kg	☼	02/04/25 15:53	02/05/25 21:07	1
Bis(2-chloroethoxy)methane	ND		0.59	0.13	mg/Kg	☼	02/04/25 15:53	02/05/25 21:07	1
Bis(2-chloroethyl)ether	ND		3.0	0.13	mg/Kg	☼	02/04/25 15:53	02/05/25 21:07	1
bis (2-Chloroisopropyl) ether	ND		0.59	0.14	mg/Kg	☼	02/04/25 15:53	02/05/25 21:07	1
Bis(2-ethylhexyl) phthalate	ND		0.59	0.26	mg/Kg	☼	02/04/25 15:53	02/05/25 21:07	1
Butyl benzyl phthalate	ND		0.59	0.28	mg/Kg	☼	02/04/25 15:53	02/05/25 21:07	1
Chrysene	ND		0.59	0.098	mg/Kg	☼	02/04/25 15:53	02/05/25 21:07	1
Dibenz(a,h)anthracene	ND		0.59	0.094	mg/Kg	☼	02/04/25 15:53	02/05/25 21:07	1
Dibenzofuran	ND		0.59	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 21:07	1
Diethyl phthalate	ND		0.59	0.14	mg/Kg	☼	02/04/25 15:53	02/05/25 21:07	1
Dimethyl phthalate	ND		0.59	0.12	mg/Kg	☼	02/04/25 15:53	02/05/25 21:07	1
Di-n-butyl phthalate	ND		0.59	0.13	mg/Kg	☼	02/04/25 15:53	02/05/25 21:07	1
Di-n-octyl phthalate	ND		0.59	0.27	mg/Kg	☼	02/04/25 15:53	02/05/25 21:07	1
Fluoranthene	ND		0.59	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 21:07	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB73-5
Date Collected: 01/29/25 13:50
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		0.59	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 21:07	1
Hexachloro-1,3-butadiene	ND		0.59	0.15	mg/Kg	☼	02/04/25 15:53	02/05/25 21:07	1
Hexachlorobenzene	ND		0.59	0.095	mg/Kg	☼	02/04/25 15:53	02/05/25 21:07	1
Hexachlorocyclopentadiene	ND		1.8	0.10	mg/Kg	☼	02/04/25 15:53	02/05/25 21:07	1
Hexachloroethane	ND		0.59	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 21:07	1
Indeno[1,2,3-cd]pyrene	ND		0.59	0.15	mg/Kg	☼	02/04/25 15:53	02/05/25 21:07	1
Isophorone	ND		0.59	0.094	mg/Kg	☼	02/04/25 15:53	02/05/25 21:07	1
Naphthalene	ND		0.59	0.16	mg/Kg	☼	02/04/25 15:53	02/05/25 21:07	1
Nitrobenzene	ND		2.4	0.16	mg/Kg	☼	02/04/25 15:53	02/05/25 21:07	1
N-Nitrosodimethylamine	ND		0.59	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 21:07	1
N-Nitrosodi-n-propylamine	ND		0.59	0.10	mg/Kg	☼	02/04/25 15:53	02/05/25 21:07	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.59	0.10	mg/Kg	☼	02/04/25 15:53	02/05/25 21:07	1
Pentachlorophenol	ND		3.0	2.2	mg/Kg	☼	02/04/25 15:53	02/05/25 21:07	1
Phenanthrene	ND		0.59	0.085	mg/Kg	☼	02/04/25 15:53	02/05/25 21:07	1
Phenol	ND		0.59	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 21:07	1
Pyrene	ND		0.59	0.12	mg/Kg	☼	02/04/25 15:53	02/05/25 21:07	1
Pyridine	ND		0.59	0.28	mg/Kg	☼	02/04/25 15:53	02/05/25 21:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*75*		*10 - 134*	*02/04/25 15:53*	*02/05/25 21:07*	*1*
2-Fluorobiphenyl (Surr)	*84*		*14 - 142*	*02/04/25 15:53*	*02/05/25 21:07*	*1*
2-Fluorophenol (Surr)	*90*		*10 - 123*	*02/04/25 15:53*	*02/05/25 21:07*	*1*
Nitrobenzene-d5 (Surr)	*84*		*10 - 129*	*02/04/25 15:53*	*02/05/25 21:07*	*1*
p-Terphenyl-d14 (Surr)	*82*		*31 - 139*	*02/04/25 15:53*	*02/05/25 21:07*	*1*
Phenol-d6 (Surr)	*85*		*10 - 120*	*02/04/25 15:53*	*02/05/25 21:07*	*1*

Client Sample ID: SB73-15
Date Collected: 01/29/25 14:00
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.59	0.14	mg/Kg	☼	02/04/25 15:53	02/05/25 19:01	1
1,2-Dichlorobenzene	ND		0.59	0.099	mg/Kg	☼	02/04/25 15:53	02/05/25 19:01	1
1,3-Dichlorobenzene	ND		0.59	0.12	mg/Kg	☼	02/04/25 15:53	02/05/25 19:01	1
1,4-Dichlorobenzene	ND		0.59	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 19:01	1
1-Methylnaphthalene	ND		0.59	0.12	mg/Kg	☼	02/04/25 15:53	02/05/25 19:01	1
2,4,5-Trichlorophenol	ND		0.59	0.23	mg/Kg	☼	02/04/25 15:53	02/05/25 19:01	1
2,4,6-Trichlorophenol	ND		0.59	0.14	mg/Kg	☼	02/04/25 15:53	02/05/25 19:01	1
2,4-Dichlorophenol	ND		0.59	0.16	mg/Kg	☼	02/04/25 15:53	02/05/25 19:01	1
2,4-Dimethylphenol	ND		0.59	0.15	mg/Kg	☼	02/04/25 15:53	02/05/25 19:01	1
2,4-Dinitrophenol	ND		2.4	1.1	mg/Kg	☼	02/04/25 15:53	02/05/25 19:01	1
2,4-Dinitrotoluene	ND		0.59	0.096	mg/Kg	☼	02/04/25 15:53	02/05/25 19:01	1
2,6-Dichlorophenol	ND		0.59	0.13	mg/Kg	☼	02/04/25 15:53	02/05/25 19:01	1
2,6-Dinitrotoluene	ND		0.59	0.10	mg/Kg	☼	02/04/25 15:53	02/05/25 19:01	1
2-Chloronaphthalene	ND		0.59	0.10	mg/Kg	☼	02/04/25 15:53	02/05/25 19:01	1
2-Chlorophenol	ND		0.59	0.16	mg/Kg	☼	02/04/25 15:53	02/05/25 19:01	1
2-Methylnaphthalene	ND		0.59	0.12	mg/Kg	☼	02/04/25 15:53	02/05/25 19:01	1
2-Methylphenol	ND		0.59	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 19:01	1
2-Nitroaniline	ND		0.59	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 19:01	1
2-Nitrophenol	ND		0.59	0.16	mg/Kg	☼	02/04/25 15:53	02/05/25 19:01	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB73-15
Date Collected: 01/29/25 14:00
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3,3'-Dichlorobenzidine	ND		2.9	0.63	mg/Kg	☼	02/04/25 15:53	02/05/25 19:01	1
3/4-Methylphenol	ND		1.2	0.12	mg/Kg	☼	02/04/25 15:53	02/05/25 19:01	1
3-Nitroaniline	ND		0.59	0.098	mg/Kg	☼	02/04/25 15:53	02/05/25 19:01	1
4,6-Dinitro-2-methylphenol	ND		2.9	1.1	mg/Kg	☼	02/04/25 15:53	02/05/25 19:01	1
4-Bromophenyl phenyl ether	ND		0.59	0.086	mg/Kg	☼	02/04/25 15:53	02/05/25 19:01	1
4-Chloro-3-methylphenol	ND		0.59	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 19:01	1
4-Chloroaniline	ND		0.59	0.097	mg/Kg	☼	02/04/25 15:53	02/05/25 19:01	1
4-Chlorophenyl phenyl ether	ND		0.59	0.12	mg/Kg	☼	02/04/25 15:53	02/05/25 19:01	1
4-Nitroaniline	ND		0.59	0.12	mg/Kg	☼	02/04/25 15:53	02/05/25 19:01	1
4-Nitrophenol	ND		0.59	0.37	mg/Kg	☼	02/04/25 15:53	02/05/25 19:01	1
Acenaphthene	ND		0.59	0.094	mg/Kg	☼	02/04/25 15:53	02/05/25 19:01	1
Acenaphthylene	ND		0.59	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 19:01	1
Aniline	ND		0.59	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 19:01	1
Anthracene	ND		0.59	0.091	mg/Kg	☼	02/04/25 15:53	02/05/25 19:01	1
Azobenzene	ND		0.59	0.092	mg/Kg	☼	02/04/25 15:53	02/05/25 19:01	1
Benzidine	ND		5.9	0.68	mg/Kg	☼	02/04/25 15:53	02/05/25 19:01	1
Benzo[a]anthracene	ND		0.59	0.098	mg/Kg	☼	02/04/25 15:53	02/05/25 19:01	1
Benzo[a]pyrene	ND		0.59	0.12	mg/Kg	☼	02/04/25 15:53	02/05/25 19:01	1
Benzo[b]fluoranthene	ND		0.59	0.10	mg/Kg	☼	02/04/25 15:53	02/05/25 19:01	1
Benzo[g,h,i]perylene	ND		0.59	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 19:01	1
Benzo[k]fluoranthene	ND		0.59	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 19:01	1
Benzoic acid	ND		2.9	0.79	mg/Kg	☼	02/04/25 15:53	02/05/25 19:01	1
Benzyl alcohol	ND		0.59	0.20	mg/Kg	☼	02/04/25 15:53	02/05/25 19:01	1
Bis(2-chloroethoxy)methane	ND		0.59	0.13	mg/Kg	☼	02/04/25 15:53	02/05/25 19:01	1
Bis(2-chloroethyl)ether	ND		2.9	0.12	mg/Kg	☼	02/04/25 15:53	02/05/25 19:01	1
bis (2-Chloroisopropyl) ether	ND		0.59	0.14	mg/Kg	☼	02/04/25 15:53	02/05/25 19:01	1
Bis(2-ethylhexyl) phthalate	ND		0.59	0.26	mg/Kg	☼	02/04/25 15:53	02/05/25 19:01	1
Butyl benzyl phthalate	ND		0.59	0.28	mg/Kg	☼	02/04/25 15:53	02/05/25 19:01	1
Chrysene	ND		0.59	0.098	mg/Kg	☼	02/04/25 15:53	02/05/25 19:01	1
Dibenz(a,h)anthracene	ND		0.59	0.094	mg/Kg	☼	02/04/25 15:53	02/05/25 19:01	1
Dibenzofuran	ND		0.59	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 19:01	1
Diethyl phthalate	ND		0.59	0.14	mg/Kg	☼	02/04/25 15:53	02/05/25 19:01	1
Dimethyl phthalate	ND		0.59	0.12	mg/Kg	☼	02/04/25 15:53	02/05/25 19:01	1
Di-n-butyl phthalate	ND		0.59	0.13	mg/Kg	☼	02/04/25 15:53	02/05/25 19:01	1
Di-n-octyl phthalate	ND		0.59	0.27	mg/Kg	☼	02/04/25 15:53	02/05/25 19:01	1
Fluoranthene	ND		0.59	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 19:01	1
Fluorene	ND		0.59	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 19:01	1
Hexachloro-1,3-butadiene	ND		0.59	0.15	mg/Kg	☼	02/04/25 15:53	02/05/25 19:01	1
Hexachlorobenzene	ND		0.59	0.094	mg/Kg	☼	02/04/25 15:53	02/05/25 19:01	1
Hexachlorocyclopentadiene	ND		1.8	0.10	mg/Kg	☼	02/04/25 15:53	02/05/25 19:01	1
Hexachloroethane	ND		0.59	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 19:01	1
Indeno[1,2,3-cd]pyrene	ND		0.59	0.15	mg/Kg	☼	02/04/25 15:53	02/05/25 19:01	1
Isophorone	ND		0.59	0.094	mg/Kg	☼	02/04/25 15:53	02/05/25 19:01	1
Naphthalene	ND		0.59	0.16	mg/Kg	☼	02/04/25 15:53	02/05/25 19:01	1
Nitrobenzene	ND		2.4	0.16	mg/Kg	☼	02/04/25 15:53	02/05/25 19:01	1
N-Nitrosodimethylamine	ND		0.59	0.10	mg/Kg	☼	02/04/25 15:53	02/05/25 19:01	1
N-Nitrosodi-n-propylamine	ND		0.59	0.10	mg/Kg	☼	02/04/25 15:53	02/05/25 19:01	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.59	0.10	mg/Kg	☼	02/04/25 15:53	02/05/25 19:01	1
Pentachlorophenol	ND		2.9	2.2	mg/Kg	☼	02/04/25 15:53	02/05/25 19:01	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB73-15
Date Collected: 01/29/25 14:00
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		0.59	0.085	mg/Kg	☼	02/04/25 15:53	02/05/25 19:01	1
Phenol	ND		0.59	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 19:01	1
Pyrene	ND		0.59	0.12	mg/Kg	☼	02/04/25 15:53	02/05/25 19:01	1
Pyridine	ND		0.59	0.28	mg/Kg	☼	02/04/25 15:53	02/05/25 19:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*73*		*10 - 134*	*02/04/25 15:53*	*02/05/25 19:01*	*1*
2-Fluorobiphenyl (Surr)	*67*		*14 - 142*	*02/04/25 15:53*	*02/05/25 19:01*	*1*
2-Fluorophenol (Surr)	*64*		*10 - 123*	*02/04/25 15:53*	*02/05/25 19:01*	*1*
Nitrobenzene-d5 (Surr)	*67*		*10 - 129*	*02/04/25 15:53*	*02/05/25 19:01*	*1*
p-Terphenyl-d14 (Surr)	*60*		*31 - 139*	*02/04/25 15:53*	*02/05/25 19:01*	*1*
Phenol-d6 (Surr)	*59*		*10 - 120*	*02/04/25 15:53*	*02/05/25 19:01*	*1*

Client Sample ID: SB63-2
Date Collected: 01/29/25 14:30
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		5.6	1.3	mg/Kg	☼	02/04/25 15:53	02/05/25 20:11	10
1,2-Dichlorobenzene	ND		5.6	0.94	mg/Kg	☼	02/04/25 15:53	02/05/25 20:11	10
1,3-Dichlorobenzene	ND		5.6	1.2	mg/Kg	☼	02/04/25 15:53	02/05/25 20:11	10
1,4-Dichlorobenzene	ND		5.6	1.1	mg/Kg	☼	02/04/25 15:53	02/05/25 20:11	10
1-Methylnaphthalene	ND		5.6	1.1	mg/Kg	☼	02/04/25 15:53	02/05/25 20:11	10
2,4,5-Trichlorophenol	ND		5.6	2.2	mg/Kg	☼	02/04/25 15:53	02/05/25 20:11	10
2,4,6-Trichlorophenol	ND		5.6	1.3	mg/Kg	☼	02/04/25 15:53	02/05/25 20:11	10
2,4-Dichlorophenol	ND		5.6	1.5	mg/Kg	☼	02/04/25 15:53	02/05/25 20:11	10
2,4-Dimethylphenol	ND		5.6	1.4	mg/Kg	☼	02/04/25 15:53	02/05/25 20:11	10
2,4-Dinitrophenol	ND		22	10	mg/Kg	☼	02/04/25 15:53	02/05/25 20:11	10
2,4-Dinitrotoluene	ND		5.6	0.91	mg/Kg	☼	02/04/25 15:53	02/05/25 20:11	10
2,6-Dichlorophenol	ND		5.6	1.3	mg/Kg	☼	02/04/25 15:53	02/05/25 20:11	10
2,6-Dinitrotoluene	ND		5.6	0.96	mg/Kg	☼	02/04/25 15:53	02/05/25 20:11	10
2-Chloronaphthalene	ND		5.6	0.97	mg/Kg	☼	02/04/25 15:53	02/05/25 20:11	10
2-Chlorophenol	ND		5.6	1.5	mg/Kg	☼	02/04/25 15:53	02/05/25 20:11	10
2-Methylnaphthalene	ND		5.6	1.1	mg/Kg	☼	02/04/25 15:53	02/05/25 20:11	10
2-Methylphenol	ND		5.6	1.1	mg/Kg	☼	02/04/25 15:53	02/05/25 20:11	10
2-Nitroaniline	ND		5.6	1.0	mg/Kg	☼	02/04/25 15:53	02/05/25 20:11	10
2-Nitrophenol	ND		5.6	1.6	mg/Kg	☼	02/04/25 15:53	02/05/25 20:11	10
3,3'-Dichlorobenzidine	ND		28	6.0	mg/Kg	☼	02/04/25 15:53	02/05/25 20:11	10
3/4-Methylphenol	ND		11	1.2	mg/Kg	☼	02/04/25 15:53	02/05/25 20:11	10
3-Nitroaniline	ND		5.6	0.93	mg/Kg	☼	02/04/25 15:53	02/05/25 20:11	10
4,6-Dinitro-2-methylphenol	ND		28	11	mg/Kg	☼	02/04/25 15:53	02/05/25 20:11	10
4-Bromophenyl phenyl ether	ND		5.6	0.82	mg/Kg	☼	02/04/25 15:53	02/05/25 20:11	10
4-Chloro-3-methylphenol	ND		5.6	1.0	mg/Kg	☼	02/04/25 15:53	02/05/25 20:11	10
4-Chloroaniline	ND		5.6	0.92	mg/Kg	☼	02/04/25 15:53	02/05/25 20:11	10
4-Chlorophenyl phenyl ether	ND		5.6	1.1	mg/Kg	☼	02/04/25 15:53	02/05/25 20:11	10
4-Nitroaniline	ND		5.6	1.1	mg/Kg	☼	02/04/25 15:53	02/05/25 20:11	10
4-Nitrophenol	ND		5.6	3.5	mg/Kg	☼	02/04/25 15:53	02/05/25 20:11	10
Acenaphthene	ND		5.6	0.89	mg/Kg	☼	02/04/25 15:53	02/05/25 20:11	10
Acenaphthylene	ND		5.6	1.1	mg/Kg	☼	02/04/25 15:53	02/05/25 20:11	10
Aniline	ND		5.6	1.1	mg/Kg	☼	02/04/25 15:53	02/05/25 20:11	10
Anthracene	ND		5.6	0.87	mg/Kg	☼	02/04/25 15:53	02/05/25 20:11	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB63-2
Date Collected: 01/29/25 14:30
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Azobenzene	ND		5.6	0.88	mg/Kg	☼	02/04/25 15:53	02/05/25 20:11	10
Benzidine	ND		56	6.4	mg/Kg	☼	02/04/25 15:53	02/05/25 20:11	10
Benzo[a]anthracene	ND		5.6	0.93	mg/Kg	☼	02/04/25 15:53	02/05/25 20:11	10
Benzo[a]pyrene	ND		5.6	1.1	mg/Kg	☼	02/04/25 15:53	02/05/25 20:11	10
Benzo[b]fluoranthene	ND		5.6	0.95	mg/Kg	☼	02/04/25 15:53	02/05/25 20:11	10
Benzo[g,h,i]perylene	ND		5.6	1.0	mg/Kg	☼	02/04/25 15:53	02/05/25 20:11	10
Benzo[k]fluoranthene	ND		5.6	1.1	mg/Kg	☼	02/04/25 15:53	02/05/25 20:11	10
Benzoic acid	ND		28	7.5	mg/Kg	☼	02/04/25 15:53	02/05/25 20:11	10
Benzyl alcohol	ND		5.6	1.9	mg/Kg	☼	02/04/25 15:53	02/05/25 20:11	10
Bis(2-chloroethoxy)methane	ND		5.6	1.2	mg/Kg	☼	02/04/25 15:53	02/05/25 20:11	10
Bis(2-chloroethyl)ether	ND		28	1.2	mg/Kg	☼	02/04/25 15:53	02/05/25 20:11	10
bis (2-Chloroisopropyl) ether	ND		5.6	1.3	mg/Kg	☼	02/04/25 15:53	02/05/25 20:11	10
Bis(2-ethylhexyl) phthalate	ND		5.6	2.4	mg/Kg	☼	02/04/25 15:53	02/05/25 20:11	10
Butyl benzyl phthalate	ND		5.6	2.6	mg/Kg	☼	02/04/25 15:53	02/05/25 20:11	10
Chrysene	ND		5.6	0.93	mg/Kg	☼	02/04/25 15:53	02/05/25 20:11	10
Dibenz(a,h)anthracene	ND		5.6	0.89	mg/Kg	☼	02/04/25 15:53	02/05/25 20:11	10
Dibenzofuran	ND		5.6	1.1	mg/Kg	☼	02/04/25 15:53	02/05/25 20:11	10
Diethyl phthalate	ND		5.6	1.3	mg/Kg	☼	02/04/25 15:53	02/05/25 20:11	10
Dimethyl phthalate	ND		5.6	1.1	mg/Kg	☼	02/04/25 15:53	02/05/25 20:11	10
Di-n-butyl phthalate	ND		5.6	1.2	mg/Kg	☼	02/04/25 15:53	02/05/25 20:11	10
Di-n-octyl phthalate	ND		5.6	2.6	mg/Kg	☼	02/04/25 15:53	02/05/25 20:11	10
Fluoranthene	ND		5.6	1.1	mg/Kg	☼	02/04/25 15:53	02/05/25 20:11	10
Fluorene	ND		5.6	1.0	mg/Kg	☼	02/04/25 15:53	02/05/25 20:11	10
Hexachloro-1,3-butadiene	ND		5.6	1.4	mg/Kg	☼	02/04/25 15:53	02/05/25 20:11	10
Hexachlorobenzene	ND		5.6	0.89	mg/Kg	☼	02/04/25 15:53	02/05/25 20:11	10
Hexachlorocyclopentadiene	ND		17	0.97	mg/Kg	☼	02/04/25 15:53	02/05/25 20:11	10
Hexachloroethane	ND		5.6	1.0	mg/Kg	☼	02/04/25 15:53	02/05/25 20:11	10
Indeno[1,2,3-cd]pyrene	ND		5.6	1.4	mg/Kg	☼	02/04/25 15:53	02/05/25 20:11	10
Isophorone	ND		5.6	0.89	mg/Kg	☼	02/04/25 15:53	02/05/25 20:11	10
Naphthalene	ND		5.6	1.6	mg/Kg	☼	02/04/25 15:53	02/05/25 20:11	10
Nitrobenzene	ND		22	1.5	mg/Kg	☼	02/04/25 15:53	02/05/25 20:11	10
N-Nitrosodimethylamine	ND		5.6	0.99	mg/Kg	☼	02/04/25 15:53	02/05/25 20:11	10
N-Nitrosodi-n-propylamine	ND		5.6	0.95	mg/Kg	☼	02/04/25 15:53	02/05/25 20:11	10
n-Nitrosodiphenylamine(as diphenylamine)	ND		5.6	0.95	mg/Kg	☼	02/04/25 15:53	02/05/25 20:11	10
Pentachlorophenol	ND		28	21	mg/Kg	☼	02/04/25 15:53	02/05/25 20:11	10
Phenanthrene	ND		5.6	0.81	mg/Kg	☼	02/04/25 15:53	02/05/25 20:11	10
Phenol	ND		5.6	1.1	mg/Kg	☼	02/04/25 15:53	02/05/25 20:11	10
Pyrene	ND		5.6	1.1	mg/Kg	☼	02/04/25 15:53	02/05/25 20:11	10
Pyridine	ND		5.6	2.6	mg/Kg	☼	02/04/25 15:53	02/05/25 20:11	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*93*		*10 - 134*	*02/04/25 15:53*	*02/05/25 20:11*	*10*
2-Fluorobiphenyl (Surr)	*78*		*14 - 142*	*02/04/25 15:53*	*02/05/25 20:11*	*10*
2-Fluorophenol (Surr)	*75*		*10 - 123*	*02/04/25 15:53*	*02/05/25 20:11*	*10*
Nitrobenzene-d5 (Surr)	*78*		*10 - 129*	*02/04/25 15:53*	*02/05/25 20:11*	*10*
p-Terphenyl-d14 (Surr)	*77*		*31 - 139*	*02/04/25 15:53*	*02/05/25 20:11*	*10*
Phenol-d6 (Surr)	*76*		*10 - 120*	*02/04/25 15:53*	*02/05/25 20:11*	*10*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SB63-5
Date Collected: 01/29/25 14:35
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.57	0.14	mg/Kg	☼	02/04/25 15:53	02/05/25 20:34	1
1,2-Dichlorobenzene	ND		0.57	0.097	mg/Kg	☼	02/04/25 15:53	02/05/25 20:34	1
1,3-Dichlorobenzene	ND		0.57	0.12	mg/Kg	☼	02/04/25 15:53	02/05/25 20:34	1
1,4-Dichlorobenzene	ND		0.57	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 20:34	1
1-Methylnaphthalene	ND		0.57	0.12	mg/Kg	☼	02/04/25 15:53	02/05/25 20:34	1
2,4,5-Trichlorophenol	ND		0.57	0.23	mg/Kg	☼	02/04/25 15:53	02/05/25 20:34	1
2,4,6-Trichlorophenol	ND		0.57	0.14	mg/Kg	☼	02/04/25 15:53	02/05/25 20:34	1
2,4-Dichlorophenol	ND		0.57	0.15	mg/Kg	☼	02/04/25 15:53	02/05/25 20:34	1
2,4-Dimethylphenol	ND		0.57	0.15	mg/Kg	☼	02/04/25 15:53	02/05/25 20:34	1
2,4-Dinitrophenol	ND		2.3	1.0	mg/Kg	☼	02/04/25 15:53	02/05/25 20:34	1
2,4-Dinitrotoluene	ND		0.57	0.093	mg/Kg	☼	02/04/25 15:53	02/05/25 20:34	1
2,6-Dichlorophenol	ND		0.57	0.13	mg/Kg	☼	02/04/25 15:53	02/05/25 20:34	1
2,6-Dinitrotoluene	ND		0.57	0.099	mg/Kg	☼	02/04/25 15:53	02/05/25 20:34	1
2-Chloronaphthalene	ND		0.57	0.099	mg/Kg	☼	02/04/25 15:53	02/05/25 20:34	1
2-Chlorophenol	ND		0.57	0.15	mg/Kg	☼	02/04/25 15:53	02/05/25 20:34	1
2-Methylnaphthalene	ND		0.57	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 20:34	1
2-Methylphenol	ND		0.57	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 20:34	1
2-Nitroaniline	ND		0.57	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 20:34	1
2-Nitrophenol	ND		0.57	0.16	mg/Kg	☼	02/04/25 15:53	02/05/25 20:34	1
3,3'-Dichlorobenzidine	ND		2.9	0.62	mg/Kg	☼	02/04/25 15:53	02/05/25 20:34	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	02/04/25 15:53	02/05/25 20:34	1
3-Nitroaniline	ND		0.57	0.096	mg/Kg	☼	02/04/25 15:53	02/05/25 20:34	1
4,6-Dinitro-2-methylphenol	ND		2.9	1.1	mg/Kg	☼	02/04/25 15:53	02/05/25 20:34	1
4-Bromophenyl phenyl ether	ND		0.57	0.084	mg/Kg	☼	02/04/25 15:53	02/05/25 20:34	1
4-Chloro-3-methylphenol	ND		0.57	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 20:34	1
4-Chloroaniline	ND		0.57	0.095	mg/Kg	☼	02/04/25 15:53	02/05/25 20:34	1
4-Chlorophenyl phenyl ether	ND		0.57	0.12	mg/Kg	☼	02/04/25 15:53	02/05/25 20:34	1
4-Nitroaniline	ND		0.57	0.12	mg/Kg	☼	02/04/25 15:53	02/05/25 20:34	1
4-Nitrophenol	ND		0.57	0.36	mg/Kg	☼	02/04/25 15:53	02/05/25 20:34	1
Acenaphthene	ND		0.57	0.091	mg/Kg	☼	02/04/25 15:53	02/05/25 20:34	1
Acenaphthylene	ND		0.57	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 20:34	1
Aniline	ND		0.57	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 20:34	1
Anthracene	ND		0.57	0.089	mg/Kg	☼	02/04/25 15:53	02/05/25 20:34	1
Azobenzene	ND		0.57	0.090	mg/Kg	☼	02/04/25 15:53	02/05/25 20:34	1
Benzidine	ND		5.7	0.66	mg/Kg	☼	02/04/25 15:53	02/05/25 20:34	1
Benzo[a]anthracene	ND		0.57	0.096	mg/Kg	☼	02/04/25 15:53	02/05/25 20:34	1
Benzo[a]pyrene	ND		0.57	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 20:34	1
Benzo[b]fluoranthene	ND		0.57	0.097	mg/Kg	☼	02/04/25 15:53	02/05/25 20:34	1
Benzo[g,h,i]perylene	ND		0.57	0.10	mg/Kg	☼	02/04/25 15:53	02/05/25 20:34	1
Benzo[k]fluoranthene	ND		0.57	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 20:34	1
Benzoic acid	ND		2.9	0.77	mg/Kg	☼	02/04/25 15:53	02/05/25 20:34	1
Benzyl alcohol	ND		0.57	0.19	mg/Kg	☼	02/04/25 15:53	02/05/25 20:34	1
Bis(2-chloroethoxy)methane	ND		0.57	0.13	mg/Kg	☼	02/04/25 15:53	02/05/25 20:34	1
Bis(2-chloroethyl)ether	ND		2.9	0.12	mg/Kg	☼	02/04/25 15:53	02/05/25 20:34	1
bis (2-Chloroisopropyl) ether	ND		0.57	0.14	mg/Kg	☼	02/04/25 15:53	02/05/25 20:34	1
Bis(2-ethylhexyl) phthalate	ND		0.57	0.25	mg/Kg	☼	02/04/25 15:53	02/05/25 20:34	1
Butyl benzyl phthalate	ND		0.57	0.27	mg/Kg	☼	02/04/25 15:53	02/05/25 20:34	1
Chrysene	ND		0.57	0.095	mg/Kg	☼	02/04/25 15:53	02/05/25 20:34	1
Dibenz(a,h)anthracene	ND		0.57	0.092	mg/Kg	☼	02/04/25 15:53	02/05/25 20:34	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB63-5
Date Collected: 01/29/25 14:35
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	ND		0.57	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 20:34	1
Diethyl phthalate	ND		0.57	0.13	mg/Kg	☼	02/04/25 15:53	02/05/25 20:34	1
Dimethyl phthalate	ND		0.57	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 20:34	1
Di-n-butyl phthalate	ND		0.57	0.13	mg/Kg	☼	02/04/25 15:53	02/05/25 20:34	1
Di-n-octyl phthalate	ND		0.57	0.27	mg/Kg	☼	02/04/25 15:53	02/05/25 20:34	1
Fluoranthene	ND		0.57	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 20:34	1
Fluorene	ND		0.57	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 20:34	1
Hexachloro-1,3-butadiene	ND		0.57	0.14	mg/Kg	☼	02/04/25 15:53	02/05/25 20:34	1
Hexachlorobenzene	ND		0.57	0.092	mg/Kg	☼	02/04/25 15:53	02/05/25 20:34	1
Hexachlorocyclopentadiene	ND		1.7	0.099	mg/Kg	☼	02/04/25 15:53	02/05/25 20:34	1
Hexachloroethane	ND		0.57	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 20:34	1
Indeno[1,2,3-cd]pyrene	ND		0.57	0.14	mg/Kg	☼	02/04/25 15:53	02/05/25 20:34	1
Isophorone	ND		0.57	0.091	mg/Kg	☼	02/04/25 15:53	02/05/25 20:34	1
Naphthalene	ND		0.57	0.16	mg/Kg	☼	02/04/25 15:53	02/05/25 20:34	1
Nitrobenzene	ND		2.3	0.16	mg/Kg	☼	02/04/25 15:53	02/05/25 20:34	1
N-Nitrosodimethylamine	ND		0.57	0.10	mg/Kg	☼	02/04/25 15:53	02/05/25 20:34	1
N-Nitrosodi-n-propylamine	ND		0.57	0.098	mg/Kg	☼	02/04/25 15:53	02/05/25 20:34	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.57	0.098	mg/Kg	☼	02/04/25 15:53	02/05/25 20:34	1
Pentachlorophenol	ND		2.9	2.1	mg/Kg	☼	02/04/25 15:53	02/05/25 20:34	1
Phenanthrene	ND		0.57	0.083	mg/Kg	☼	02/04/25 15:53	02/05/25 20:34	1
Phenol	ND		0.57	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 20:34	1
Pyrene	ND		0.57	0.12	mg/Kg	☼	02/04/25 15:53	02/05/25 20:34	1
Pyridine	ND		0.57	0.27	mg/Kg	☼	02/04/25 15:53	02/05/25 20:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*69*		*10 - 134*	*02/04/25 15:53*	*02/05/25 20:34*	*1*
2-Fluorobiphenyl (Surr)	*80*		*14 - 142*	*02/04/25 15:53*	*02/05/25 20:34*	*1*
2-Fluorophenol (Surr)	*73*		*10 - 123*	*02/04/25 15:53*	*02/05/25 20:34*	*1*
Nitrobenzene-d5 (Surr)	*80*		*10 - 129*	*02/04/25 15:53*	*02/05/25 20:34*	*1*
p-Terphenyl-d14 (Surr)	*64*		*31 - 139*	*02/04/25 15:53*	*02/05/25 20:34*	*1*
Phenol-d6 (Surr)	*75*		*10 - 120*	*02/04/25 15:53*	*02/05/25 20:34*	*1*

Client Sample ID: SB63-15
Date Collected: 01/29/25 14:40
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.54	0.13	mg/Kg	☼	02/04/25 15:53	02/05/25 20:57	1
1,2-Dichlorobenzene	ND		0.54	0.091	mg/Kg	☼	02/04/25 15:53	02/05/25 20:57	1
1,3-Dichlorobenzene	ND		0.54	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 20:57	1
1,4-Dichlorobenzene	ND		0.54	0.10	mg/Kg	☼	02/04/25 15:53	02/05/25 20:57	1
1-Methylnaphthalene	ND		0.54	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 20:57	1
2,4,5-Trichlorophenol	ND		0.54	0.21	mg/Kg	☼	02/04/25 15:53	02/05/25 20:57	1
2,4,6-Trichlorophenol	ND		0.54	0.13	mg/Kg	☼	02/04/25 15:53	02/05/25 20:57	1
2,4-Dichlorophenol	ND		0.54	0.14	mg/Kg	☼	02/04/25 15:53	02/05/25 20:57	1
2,4-Dimethylphenol	ND		0.54	0.14	mg/Kg	☼	02/04/25 15:53	02/05/25 20:57	1
2,4-Dinitrophenol	ND		2.1	0.98	mg/Kg	☼	02/04/25 15:53	02/05/25 20:57	1
2,4-Dinitrotoluene	ND		0.54	0.087	mg/Kg	☼	02/04/25 15:53	02/05/25 20:57	1
2,6-Dichlorophenol	ND		0.54	0.12	mg/Kg	☼	02/04/25 15:53	02/05/25 20:57	1
2,6-Dinitrotoluene	ND		0.54	0.092	mg/Kg	☼	02/04/25 15:53	02/05/25 20:57	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB63-15
Date Collected: 01/29/25 14:40
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	ND		0.54	0.093	mg/Kg	☼	02/04/25 15:53	02/05/25 20:57	1
2-Chlorophenol	ND		0.54	0.14	mg/Kg	☼	02/04/25 15:53	02/05/25 20:57	1
2-Methylnaphthalene	ND		0.54	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 20:57	1
2-Methylphenol	ND		0.54	0.10	mg/Kg	☼	02/04/25 15:53	02/05/25 20:57	1
2-Nitroaniline	ND		0.54	0.098	mg/Kg	☼	02/04/25 15:53	02/05/25 20:57	1
2-Nitrophenol	ND		0.54	0.15	mg/Kg	☼	02/04/25 15:53	02/05/25 20:57	1
3,3'-Dichlorobenzidine	ND		2.7	0.58	mg/Kg	☼	02/04/25 15:53	02/05/25 20:57	1
3/4-Methylphenol	ND		1.1	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 20:57	1
3-Nitroaniline	ND		0.54	0.090	mg/Kg	☼	02/04/25 15:53	02/05/25 20:57	1
4,6-Dinitro-2-methylphenol	ND		2.7	1.0	mg/Kg	☼	02/04/25 15:53	02/05/25 20:57	1
4-Bromophenyl phenyl ether	ND		0.54	0.079	mg/Kg	☼	02/04/25 15:53	02/05/25 20:57	1
4-Chloro-3-methylphenol	ND		0.54	0.10	mg/Kg	☼	02/04/25 15:53	02/05/25 20:57	1
4-Chloroaniline	ND		0.54	0.088	mg/Kg	☼	02/04/25 15:53	02/05/25 20:57	1
4-Chlorophenyl phenyl ether	ND		0.54	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 20:57	1
4-Nitroaniline	ND		0.54	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 20:57	1
4-Nitrophenol	ND		0.54	0.34	mg/Kg	☼	02/04/25 15:53	02/05/25 20:57	1
Acenaphthene	ND		0.54	0.085	mg/Kg	☼	02/04/25 15:53	02/05/25 20:57	1
Acenaphthylene	ND		0.54	0.10	mg/Kg	☼	02/04/25 15:53	02/05/25 20:57	1
Aniline	ND		0.54	0.10	mg/Kg	☼	02/04/25 15:53	02/05/25 20:57	1
Anthracene	ND		0.54	0.083	mg/Kg	☼	02/04/25 15:53	02/05/25 20:57	1
Azobenzene	ND		0.54	0.084	mg/Kg	☼	02/04/25 15:53	02/05/25 20:57	1
Benzidine	ND		5.4	0.62	mg/Kg	☼	02/04/25 15:53	02/05/25 20:57	1
Benzo[a]anthracene	ND		0.54	0.089	mg/Kg	☼	02/04/25 15:53	02/05/25 20:57	1
Benzo[a]pyrene	ND		0.54	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 20:57	1
Benzo[b]fluoranthene	ND		0.54	0.091	mg/Kg	☼	02/04/25 15:53	02/05/25 20:57	1
Benzo[g,h,i]perylene	ND		0.54	0.096	mg/Kg	☼	02/04/25 15:53	02/05/25 20:57	1
Benzo[k]fluoranthene	ND		0.54	0.10	mg/Kg	☼	02/04/25 15:53	02/05/25 20:57	1
Benzoic acid	ND		2.7	0.72	mg/Kg	☼	02/04/25 15:53	02/05/25 20:57	1
Benzyl alcohol	ND		0.54	0.18	mg/Kg	☼	02/04/25 15:53	02/05/25 20:57	1
Bis(2-chloroethoxy)methane	ND		0.54	0.12	mg/Kg	☼	02/04/25 15:53	02/05/25 20:57	1
Bis(2-chloroethyl)ether	ND		2.7	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 20:57	1
bis (2-Chloroisopropyl) ether	ND		0.54	0.13	mg/Kg	☼	02/04/25 15:53	02/05/25 20:57	1
Bis(2-ethylhexyl) phthalate	ND		0.54	0.23	mg/Kg	☼	02/04/25 15:53	02/05/25 20:57	1
Butyl benzyl phthalate	ND		0.54	0.25	mg/Kg	☼	02/04/25 15:53	02/05/25 20:57	1
Chrysene	ND		0.54	0.089	mg/Kg	☼	02/04/25 15:53	02/05/25 20:57	1
Dibenz(a,h)anthracene	ND		0.54	0.086	mg/Kg	☼	02/04/25 15:53	02/05/25 20:57	1
Dibenzofuran	ND		0.54	0.10	mg/Kg	☼	02/04/25 15:53	02/05/25 20:57	1
Diethyl phthalate	ND		0.54	0.12	mg/Kg	☼	02/04/25 15:53	02/05/25 20:57	1
Dimethyl phthalate	ND		0.54	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 20:57	1
Di-n-butyl phthalate	ND		0.54	0.12	mg/Kg	☼	02/04/25 15:53	02/05/25 20:57	1
Di-n-octyl phthalate	ND		0.54	0.25	mg/Kg	☼	02/04/25 15:53	02/05/25 20:57	1
Fluoranthene	ND		0.54	0.10	mg/Kg	☼	02/04/25 15:53	02/05/25 20:57	1
Fluorene	ND		0.54	0.10	mg/Kg	☼	02/04/25 15:53	02/05/25 20:57	1
Hexachloro-1,3-butadiene	ND		0.54	0.13	mg/Kg	☼	02/04/25 15:53	02/05/25 20:57	1
Hexachlorobenzene	ND		0.54	0.086	mg/Kg	☼	02/04/25 15:53	02/05/25 20:57	1
Hexachlorocyclopentadiene	ND		1.6	0.093	mg/Kg	☼	02/04/25 15:53	02/05/25 20:57	1
Hexachloroethane	ND		0.54	0.099	mg/Kg	☼	02/04/25 15:53	02/05/25 20:57	1
Indeno[1,2,3-cd]pyrene	ND		0.54	0.13	mg/Kg	☼	02/04/25 15:53	02/05/25 20:57	1
Isophorone	ND		0.54	0.085	mg/Kg	☼	02/04/25 15:53	02/05/25 20:57	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB63-15
Date Collected: 01/29/25 14:40
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		0.54	0.15	mg/Kg	☼	02/04/25 15:53	02/05/25 20:57	1
Nitrobenzene	ND		2.1	0.15	mg/Kg	☼	02/04/25 15:53	02/05/25 20:57	1
N-Nitrosodimethylamine	ND		0.54	0.096	mg/Kg	☼	02/04/25 15:53	02/05/25 20:57	1
N-Nitrosodi-n-propylamine	ND		0.54	0.092	mg/Kg	☼	02/04/25 15:53	02/05/25 20:57	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.54	0.092	mg/Kg	☼	02/04/25 15:53	02/05/25 20:57	1
Pentachlorophenol	ND		2.7	2.0	mg/Kg	☼	02/04/25 15:53	02/05/25 20:57	1
Phenanthrene	ND		0.54	0.078	mg/Kg	☼	02/04/25 15:53	02/05/25 20:57	1
Phenol	ND		0.54	0.10	mg/Kg	☼	02/04/25 15:53	02/05/25 20:57	1
Pyrene	ND		0.54	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 20:57	1
Pyridine	ND		0.54	0.25	mg/Kg	☼	02/04/25 15:53	02/05/25 20:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*81*		*10 - 134*	*02/04/25 15:53*	*02/05/25 20:57*	*1*
2-Fluorobiphenyl (Surr)	*78*		*14 - 142*	*02/04/25 15:53*	*02/05/25 20:57*	*1*
2-Fluorophenol (Surr)	*74*		*10 - 123*	*02/04/25 15:53*	*02/05/25 20:57*	*1*
Nitrobenzene-d5 (Surr)	*80*		*10 - 129*	*02/04/25 15:53*	*02/05/25 20:57*	*1*
p-Terphenyl-d14 (Surr)	*78*		*31 - 139*	*02/04/25 15:53*	*02/05/25 20:57*	*1*
Phenol-d6 (Surr)	*73*		*10 - 120*	*02/04/25 15:53*	*02/05/25 20:57*	*1*

Client Sample ID: SB62-2
Date Collected: 01/29/25 15:00
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-25
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		2.8	0.67	mg/Kg	☼	02/04/25 15:53	02/05/25 21:20	5
1,2-Dichlorobenzene	ND		2.8	0.47	mg/Kg	☼	02/04/25 15:53	02/05/25 21:20	5
1,3-Dichlorobenzene	ND		2.8	0.58	mg/Kg	☼	02/04/25 15:53	02/05/25 21:20	5
1,4-Dichlorobenzene	ND		2.8	0.53	mg/Kg	☼	02/04/25 15:53	02/05/25 21:20	5
1-Methylnaphthalene	ND		2.8	0.57	mg/Kg	☼	02/04/25 15:53	02/05/25 21:20	5
2,4,5-Trichlorophenol	ND		2.8	1.1	mg/Kg	☼	02/04/25 15:53	02/05/25 21:20	5
2,4,6-Trichlorophenol	ND		2.8	0.66	mg/Kg	☼	02/04/25 15:53	02/05/25 21:20	5
2,4-Dichlorophenol	ND		2.8	0.73	mg/Kg	☼	02/04/25 15:53	02/05/25 21:20	5
2,4-Dimethylphenol	ND		2.8	0.72	mg/Kg	☼	02/04/25 15:53	02/05/25 21:20	5
2,4-Dinitrophenol	ND		11	5.1	mg/Kg	☼	02/04/25 15:53	02/05/25 21:20	5
2,4-Dinitrotoluene	ND		2.8	0.45	mg/Kg	☼	02/04/25 15:53	02/05/25 21:20	5
2,6-Dichlorophenol	ND		2.8	0.62	mg/Kg	☼	02/04/25 15:53	02/05/25 21:20	5
2,6-Dinitrotoluene	ND		2.8	0.48	mg/Kg	☼	02/04/25 15:53	02/05/25 21:20	5
2-Chloronaphthalene	ND		2.8	0.48	mg/Kg	☼	02/04/25 15:53	02/05/25 21:20	5
2-Chlorophenol	ND		2.8	0.74	mg/Kg	☼	02/04/25 15:53	02/05/25 21:20	5
2-Methylnaphthalene	ND		2.8	0.56	mg/Kg	☼	02/04/25 15:53	02/05/25 21:20	5
2-Methylphenol	ND		2.8	0.54	mg/Kg	☼	02/04/25 15:53	02/05/25 21:20	5
2-Nitroaniline	ND		2.8	0.51	mg/Kg	☼	02/04/25 15:53	02/05/25 21:20	5
2-Nitrophenol	ND		2.8	0.77	mg/Kg	☼	02/04/25 15:53	02/05/25 21:20	5
3,3'-Dichlorobenzidine	ND		14	3.0	mg/Kg	☼	02/04/25 15:53	02/05/25 21:20	5
3/4-Methylphenol	ND		5.6	0.58	mg/Kg	☼	02/04/25 15:53	02/05/25 21:20	5
3-Nitroaniline	ND		2.8	0.46	mg/Kg	☼	02/04/25 15:53	02/05/25 21:20	5
4,6-Dinitro-2-methylphenol	ND		14	5.3	mg/Kg	☼	02/04/25 15:53	02/05/25 21:20	5
4-Bromophenyl phenyl ether	ND		2.8	0.41	mg/Kg	☼	02/04/25 15:53	02/05/25 21:20	5
4-Chloro-3-methylphenol	ND		2.8	0.52	mg/Kg	☼	02/04/25 15:53	02/05/25 21:20	5
4-Chloroaniline	ND		2.8	0.46	mg/Kg	☼	02/04/25 15:53	02/05/25 21:20	5

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB62-2
Date Collected: 01/29/25 15:00
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-25
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND		2.8	0.56	mg/Kg	☼	02/04/25 15:53	02/05/25 21:20	5
4-Nitroaniline	ND		2.8	0.57	mg/Kg	☼	02/04/25 15:53	02/05/25 21:20	5
4-Nitrophenol	ND		2.8	1.8	mg/Kg	☼	02/04/25 15:53	02/05/25 21:20	5
Acenaphthene	ND		2.8	0.44	mg/Kg	☼	02/04/25 15:53	02/05/25 21:20	5
Acenaphthylene	ND		2.8	0.54	mg/Kg	☼	02/04/25 15:53	02/05/25 21:20	5
Aniline	ND		2.8	0.53	mg/Kg	☼	02/04/25 15:53	02/05/25 21:20	5
Anthracene	ND		2.8	0.43	mg/Kg	☼	02/04/25 15:53	02/05/25 21:20	5
Azobenzene	ND		2.8	0.44	mg/Kg	☼	02/04/25 15:53	02/05/25 21:20	5
Benzidine	ND		28	3.2	mg/Kg	☼	02/04/25 15:53	02/05/25 21:20	5
Benzo[a]anthracene	ND		2.8	0.46	mg/Kg	☼	02/04/25 15:53	02/05/25 21:20	5
Benzo[a]pyrene	ND		2.8	0.55	mg/Kg	☼	02/04/25 15:53	02/05/25 21:20	5
Benzo[b]fluoranthene	ND		2.8	0.47	mg/Kg	☼	02/04/25 15:53	02/05/25 21:20	5
Benzo[g,h,i]perylene	ND		2.8	0.50	mg/Kg	☼	02/04/25 15:53	02/05/25 21:20	5
Benzo[k]fluoranthene	ND		2.8	0.53	mg/Kg	☼	02/04/25 15:53	02/05/25 21:20	5
Benzoic acid	ND		14	3.7	mg/Kg	☼	02/04/25 15:53	02/05/25 21:20	5
Benzyl alcohol	ND		2.8	0.93	mg/Kg	☼	02/04/25 15:53	02/05/25 21:20	5
Bis(2-chloroethoxy)methane	ND		2.8	0.62	mg/Kg	☼	02/04/25 15:53	02/05/25 21:20	5
Bis(2-chloroethyl)ether	ND		14	0.59	mg/Kg	☼	02/04/25 15:53	02/05/25 21:20	5
bis (2-Chloroisopropyl) ether	ND		2.8	0.66	mg/Kg	☼	02/04/25 15:53	02/05/25 21:20	5
Bis(2-ethylhexyl) phthalate	ND		2.8	1.2	mg/Kg	☼	02/04/25 15:53	02/05/25 21:20	5
Butyl benzyl phthalate	ND		2.8	1.3	mg/Kg	☼	02/04/25 15:53	02/05/25 21:20	5
Chrysene	ND		2.8	0.46	mg/Kg	☼	02/04/25 15:53	02/05/25 21:20	5
Dibenz(a,h)anthracene	ND		2.8	0.44	mg/Kg	☼	02/04/25 15:53	02/05/25 21:20	5
Dibenzofuran	ND		2.8	0.53	mg/Kg	☼	02/04/25 15:53	02/05/25 21:20	5
Diethyl phthalate	ND		2.8	0.64	mg/Kg	☼	02/04/25 15:53	02/05/25 21:20	5
Dimethyl phthalate	ND		2.8	0.55	mg/Kg	☼	02/04/25 15:53	02/05/25 21:20	5
Di-n-butyl phthalate	ND		2.8	0.62	mg/Kg	☼	02/04/25 15:53	02/05/25 21:20	5
Di-n-octyl phthalate	ND		2.8	1.3	mg/Kg	☼	02/04/25 15:53	02/05/25 21:20	5
Fluoranthene	ND		2.8	0.53	mg/Kg	☼	02/04/25 15:53	02/05/25 21:20	5
Fluorene	ND		2.8	0.52	mg/Kg	☼	02/04/25 15:53	02/05/25 21:20	5
Hexachloro-1,3-butadiene	ND		2.8	0.70	mg/Kg	☼	02/04/25 15:53	02/05/25 21:20	5
Hexachlorobenzene	ND		2.8	0.44	mg/Kg	☼	02/04/25 15:53	02/05/25 21:20	5
Hexachlorocyclopentadiene	ND		8.3	0.48	mg/Kg	☼	02/04/25 15:53	02/05/25 21:20	5
Hexachloroethane	ND		2.8	0.51	mg/Kg	☼	02/04/25 15:53	02/05/25 21:20	5
Indeno[1,2,3-cd]pyrene	ND		2.8	0.69	mg/Kg	☼	02/04/25 15:53	02/05/25 21:20	5
Isophorone	ND		2.8	0.44	mg/Kg	☼	02/04/25 15:53	02/05/25 21:20	5
Naphthalene	ND		2.8	0.77	mg/Kg	☼	02/04/25 15:53	02/05/25 21:20	5
Nitrobenzene	ND		11	0.76	mg/Kg	☼	02/04/25 15:53	02/05/25 21:20	5
N-Nitrosodimethylamine	ND		2.8	0.50	mg/Kg	☼	02/04/25 15:53	02/05/25 21:20	5
N-Nitrosodi-n-propylamine	ND		2.8	0.48	mg/Kg	☼	02/04/25 15:53	02/05/25 21:20	5
n-Nitrosodiphenylamine(as diphenylamine)	ND		2.8	0.47	mg/Kg	☼	02/04/25 15:53	02/05/25 21:20	5
Pentachlorophenol	ND		14	10	mg/Kg	☼	02/04/25 15:53	02/05/25 21:20	5
Phenanthrene	ND		2.8	0.40	mg/Kg	☼	02/04/25 15:53	02/05/25 21:20	5
Phenol	ND		2.8	0.54	mg/Kg	☼	02/04/25 15:53	02/05/25 21:20	5
Pyrene	ND		2.8	0.57	mg/Kg	☼	02/04/25 15:53	02/05/25 21:20	5
Pyridine	ND		2.8	1.3	mg/Kg	☼	02/04/25 15:53	02/05/25 21:20	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*95*		*10 - 134*	*02/04/25 15:53*	*02/05/25 21:20*	*5*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB62-2
Date Collected: 01/29/25 15:00
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-25
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*81*		*14 - 142*	*02/04/25 15:53*	*02/05/25 21:20*	*5*
2-Fluorophenol (Surr)	*79*		*10 - 123*	*02/04/25 15:53*	*02/05/25 21:20*	*5*
Nitrobenzene-d5 (Surr)	*87*		*10 - 129*	*02/04/25 15:53*	*02/05/25 21:20*	*5*
p-Terphenyl-d14 (Surr)	*81*		*31 - 139*	*02/04/25 15:53*	*02/05/25 21:20*	*5*
Phenol-d6 (Surr)	*73*		*10 - 120*	*02/04/25 15:53*	*02/05/25 21:20*	*5*

Client Sample ID: SB62-5
Date Collected: 01/29/25 15:05
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.56	0.14	mg/Kg	☼	02/04/25 15:53	02/05/25 21:43	1
1,2-Dichlorobenzene	ND		0.56	0.095	mg/Kg	☼	02/04/25 15:53	02/05/25 21:43	1
1,3-Dichlorobenzene	ND		0.56	0.12	mg/Kg	☼	02/04/25 15:53	02/05/25 21:43	1
1,4-Dichlorobenzene	ND		0.56	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 21:43	1
1-Methylnaphthalene	ND		0.56	0.12	mg/Kg	☼	02/04/25 15:53	02/05/25 21:43	1
2,4,5-Trichlorophenol	ND		0.56	0.22	mg/Kg	☼	02/04/25 15:53	02/05/25 21:43	1
2,4,6-Trichlorophenol	ND		0.56	0.13	mg/Kg	☼	02/04/25 15:53	02/05/25 21:43	1
2,4-Dichlorophenol	ND		0.56	0.15	mg/Kg	☼	02/04/25 15:53	02/05/25 21:43	1
2,4-Dimethylphenol	ND		0.56	0.15	mg/Kg	☼	02/04/25 15:53	02/05/25 21:43	1
2,4-Dinitrophenol	ND		2.3	1.0	mg/Kg	☼	02/04/25 15:53	02/05/25 21:43	1
2,4-Dinitrotoluene	ND		0.56	0.092	mg/Kg	☼	02/04/25 15:53	02/05/25 21:43	1
2,6-Dichlorophenol	ND		0.56	0.13	mg/Kg	☼	02/04/25 15:53	02/05/25 21:43	1
2,6-Dinitrotoluene	ND		0.56	0.097	mg/Kg	☼	02/04/25 15:53	02/05/25 21:43	1
2-Chloronaphthalene	ND		0.56	0.098	mg/Kg	☼	02/04/25 15:53	02/05/25 21:43	1
2-Chlorophenol	ND		0.56	0.15	mg/Kg	☼	02/04/25 15:53	02/05/25 21:43	1
2-Methylnaphthalene	ND		0.56	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 21:43	1
2-Methylphenol	ND		0.56	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 21:43	1
2-Nitroaniline	ND		0.56	0.10	mg/Kg	☼	02/04/25 15:53	02/05/25 21:43	1
2-Nitrophenol	ND		0.56	0.16	mg/Kg	☼	02/04/25 15:53	02/05/25 21:43	1
3,3'-Dichlorobenzidine	ND		2.8	0.61	mg/Kg	☼	02/04/25 15:53	02/05/25 21:43	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	02/04/25 15:53	02/05/25 21:43	1
3-Nitroaniline	ND		0.56	0.094	mg/Kg	☼	02/04/25 15:53	02/05/25 21:43	1
4,6-Dinitro-2-methylphenol	ND		2.8	1.1	mg/Kg	☼	02/04/25 15:53	02/05/25 21:43	1
4-Bromophenyl phenyl ether	ND		0.56	0.083	mg/Kg	☼	02/04/25 15:53	02/05/25 21:43	1
4-Chloro-3-methylphenol	ND		0.56	0.10	mg/Kg	☼	02/04/25 15:53	02/05/25 21:43	1
4-Chloroaniline	ND		0.56	0.093	mg/Kg	☼	02/04/25 15:53	02/05/25 21:43	1
4-Chlorophenyl phenyl ether	ND		0.56	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 21:43	1
4-Nitroaniline	ND		0.56	0.12	mg/Kg	☼	02/04/25 15:53	02/05/25 21:43	1
4-Nitrophenol	ND		0.56	0.36	mg/Kg	☼	02/04/25 15:53	02/05/25 21:43	1
Acenaphthene	ND		0.56	0.090	mg/Kg	☼	02/04/25 15:53	02/05/25 21:43	1
Acenaphthylene	ND		0.56	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 21:43	1
Aniline	ND		0.56	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 21:43	1
Anthracene	ND		0.56	0.088	mg/Kg	☼	02/04/25 15:53	02/05/25 21:43	1
Azobenzene	ND		0.56	0.089	mg/Kg	☼	02/04/25 15:53	02/05/25 21:43	1
Benzidine	ND		5.6	0.65	mg/Kg	☼	02/04/25 15:53	02/05/25 21:43	1
Benzo[a]anthracene	ND		0.56	0.094	mg/Kg	☼	02/04/25 15:53	02/05/25 21:43	1
Benzo[a]pyrene	ND		0.56	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 21:43	1
Benzo[b]fluoranthene	ND		0.56	0.096	mg/Kg	☼	02/04/25 15:53	02/05/25 21:43	1
Benzo[g,h,i]perylene	ND		0.56	0.10	mg/Kg	☼	02/04/25 15:53	02/05/25 21:43	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB62-5
Date Collected: 01/29/25 15:05
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND		0.56	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 21:43	1
Benzoic acid	ND		2.8	0.76	mg/Kg	☼	02/04/25 15:53	02/05/25 21:43	1
Benzyl alcohol	ND		0.56	0.19	mg/Kg	☼	02/04/25 15:53	02/05/25 21:43	1
Bis(2-chloroethoxy)methane	ND		0.56	0.13	mg/Kg	☼	02/04/25 15:53	02/05/25 21:43	1
Bis(2-chloroethyl)ether	ND		2.8	0.12	mg/Kg	☼	02/04/25 15:53	02/05/25 21:43	1
bis (2-Chloroisopropyl) ether	ND		0.56	0.13	mg/Kg	☼	02/04/25 15:53	02/05/25 21:43	1
Bis(2-ethylhexyl) phthalate	ND		0.56	0.25	mg/Kg	☼	02/04/25 15:53	02/05/25 21:43	1
Butyl benzyl phthalate	ND		0.56	0.27	mg/Kg	☼	02/04/25 15:53	02/05/25 21:43	1
Chrysene	ND		0.56	0.094	mg/Kg	☼	02/04/25 15:53	02/05/25 21:43	1
Dibenz(a,h)anthracene	ND		0.56	0.090	mg/Kg	☼	02/04/25 15:53	02/05/25 21:43	1
Dibenzofuran	ND		0.56	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 21:43	1
Diethyl phthalate	ND		0.56	0.13	mg/Kg	☼	02/04/25 15:53	02/05/25 21:43	1
Dimethyl phthalate	ND		0.56	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 21:43	1
Di-n-butyl phthalate	ND		0.56	0.13	mg/Kg	☼	02/04/25 15:53	02/05/25 21:43	1
Di-n-octyl phthalate	ND		0.56	0.26	mg/Kg	☼	02/04/25 15:53	02/05/25 21:43	1
Fluoranthene	ND		0.56	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 21:43	1
Fluorene	ND		0.56	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 21:43	1
Hexachloro-1,3-butadiene	ND		0.56	0.14	mg/Kg	☼	02/04/25 15:53	02/05/25 21:43	1
Hexachlorobenzene	ND		0.56	0.090	mg/Kg	☼	02/04/25 15:53	02/05/25 21:43	1
Hexachlorocyclopentadiene	ND		1.7	0.098	mg/Kg	☼	02/04/25 15:53	02/05/25 21:43	1
Hexachloroethane	ND		0.56	0.10	mg/Kg	☼	02/04/25 15:53	02/05/25 21:43	1
Indeno[1,2,3-cd]pyrene	ND		0.56	0.14	mg/Kg	☼	02/04/25 15:53	02/05/25 21:43	1
Isophorone	ND		0.56	0.090	mg/Kg	☼	02/04/25 15:53	02/05/25 21:43	1
Naphthalene	ND		0.56	0.16	mg/Kg	☼	02/04/25 15:53	02/05/25 21:43	1
Nitrobenzene	ND		2.3	0.15	mg/Kg	☼	02/04/25 15:53	02/05/25 21:43	1
N-Nitrosodimethylamine	ND		0.56	0.10	mg/Kg	☼	02/04/25 15:53	02/05/25 21:43	1
N-Nitrosodi-n-propylamine	ND		0.56	0.097	mg/Kg	☼	02/04/25 15:53	02/05/25 21:43	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.56	0.096	mg/Kg	☼	02/04/25 15:53	02/05/25 21:43	1
Pentachlorophenol	ND		2.8	2.1	mg/Kg	☼	02/04/25 15:53	02/05/25 21:43	1
Phenanthrene	ND		0.56	0.082	mg/Kg	☼	02/04/25 15:53	02/05/25 21:43	1
Phenol	ND		0.56	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 21:43	1
Pyrene	ND		0.56	0.12	mg/Kg	☼	02/04/25 15:53	02/05/25 21:43	1
Pyridine	ND		0.56	0.27	mg/Kg	☼	02/04/25 15:53	02/05/25 21:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*99*		*10 - 134*	*02/04/25 15:53*	*02/05/25 21:43*	*1*
2-Fluorobiphenyl (Surr)	*85*		*14 - 142*	*02/04/25 15:53*	*02/05/25 21:43*	*1*
2-Fluorophenol (Surr)	*85*		*10 - 123*	*02/04/25 15:53*	*02/05/25 21:43*	*1*
Nitrobenzene-d5 (Surr)	*92*		*10 - 129*	*02/04/25 15:53*	*02/05/25 21:43*	*1*
p-Terphenyl-d14 (Surr)	*84*		*31 - 139*	*02/04/25 15:53*	*02/05/25 21:43*	*1*
Phenol-d6 (Surr)	*82*		*10 - 120*	*02/04/25 15:53*	*02/05/25 21:43*	*1*

Client Sample ID: SB62-15
Date Collected: 01/29/25 15:10
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-27
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.61	0.15	mg/Kg	☼	02/04/25 15:53	02/05/25 22:07	1
1,2-Dichlorobenzene	ND		0.61	0.10	mg/Kg	☼	02/04/25 15:53	02/05/25 22:07	1
1,3-Dichlorobenzene	ND		0.61	0.13	mg/Kg	☼	02/04/25 15:53	02/05/25 22:07	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB62-15
Date Collected: 01/29/25 15:10
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-27
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		0.61	0.12	mg/Kg	☼	02/04/25 15:53	02/05/25 22:07	1
1-Methylnaphthalene	ND		0.61	0.13	mg/Kg	☼	02/04/25 15:53	02/05/25 22:07	1
2,4,5-Trichlorophenol	ND		0.61	0.24	mg/Kg	☼	02/04/25 15:53	02/05/25 22:07	1
2,4,6-Trichlorophenol	ND		0.61	0.14	mg/Kg	☼	02/04/25 15:53	02/05/25 22:07	1
2,4-Dichlorophenol	ND		0.61	0.16	mg/Kg	☼	02/04/25 15:53	02/05/25 22:07	1
2,4-Dimethylphenol	ND		0.61	0.16	mg/Kg	☼	02/04/25 15:53	02/05/25 22:07	1
2,4-Dinitrophenol	ND		2.5	1.1	mg/Kg	☼	02/04/25 15:53	02/05/25 22:07	1
2,4-Dinitrotoluene	ND		0.61	0.10	mg/Kg	☼	02/04/25 15:53	02/05/25 22:07	1
2,6-Dichlorophenol	ND		0.61	0.14	mg/Kg	☼	02/04/25 15:53	02/05/25 22:07	1
2,6-Dinitrotoluene	ND		0.61	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 22:07	1
2-Chloronaphthalene	ND		0.61	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 22:07	1
2-Chlorophenol	ND		0.61	0.16	mg/Kg	☼	02/04/25 15:53	02/05/25 22:07	1
2-Methylnaphthalene	ND		0.61	0.12	mg/Kg	☼	02/04/25 15:53	02/05/25 22:07	1
2-Methylphenol	ND		0.61	0.12	mg/Kg	☼	02/04/25 15:53	02/05/25 22:07	1
2-Nitroaniline	ND		0.61	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 22:07	1
2-Nitrophenol	ND		0.61	0.17	mg/Kg	☼	02/04/25 15:53	02/05/25 22:07	1
3,3'-Dichlorobenzidine	ND		3.1	0.66	mg/Kg	☼	02/04/25 15:53	02/05/25 22:07	1
3/4-Methylphenol	ND		1.2	0.13	mg/Kg	☼	02/04/25 15:53	02/05/25 22:07	1
3-Nitroaniline	ND		0.61	0.10	mg/Kg	☼	02/04/25 15:53	02/05/25 22:07	1
4,6-Dinitro-2-methylphenol	ND		3.1	1.2	mg/Kg	☼	02/04/25 15:53	02/05/25 22:07	1
4-Bromophenyl phenyl ether	ND		0.61	0.090	mg/Kg	☼	02/04/25 15:53	02/05/25 22:07	1
4-Chloro-3-methylphenol	ND		0.61	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 22:07	1
4-Chloroaniline	ND		0.61	0.10	mg/Kg	☼	02/04/25 15:53	02/05/25 22:07	1
4-Chlorophenyl phenyl ether	ND		0.61	0.12	mg/Kg	☼	02/04/25 15:53	02/05/25 22:07	1
4-Nitroaniline	ND		0.61	0.12	mg/Kg	☼	02/04/25 15:53	02/05/25 22:07	1
4-Nitrophenol	ND		0.61	0.39	mg/Kg	☼	02/04/25 15:53	02/05/25 22:07	1
Acenaphthene	ND		0.61	0.097	mg/Kg	☼	02/04/25 15:53	02/05/25 22:07	1
Acenaphthylene	ND		0.61	0.12	mg/Kg	☼	02/04/25 15:53	02/05/25 22:07	1
Aniline	ND		0.61	0.12	mg/Kg	☼	02/04/25 15:53	02/05/25 22:07	1
Anthracene	ND		0.61	0.095	mg/Kg	☼	02/04/25 15:53	02/05/25 22:07	1
Azobenzene	ND		0.61	0.096	mg/Kg	☼	02/04/25 15:53	02/05/25 22:07	1
Benzidine	ND		6.1	0.70	mg/Kg	☼	02/04/25 15:53	02/05/25 22:07	1
Benzo[a]anthracene	ND		0.61	0.10	mg/Kg	☼	02/04/25 15:53	02/05/25 22:07	1
Benzo[a]pyrene	ND		0.61	0.12	mg/Kg	☼	02/04/25 15:53	02/05/25 22:07	1
Benzo[b]fluoranthene	ND		0.61	0.10	mg/Kg	☼	02/04/25 15:53	02/05/25 22:07	1
Benzo[g,h,i]perylene	ND		0.61	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 22:07	1
Benzo[k]fluoranthene	ND		0.61	0.12	mg/Kg	☼	02/04/25 15:53	02/05/25 22:07	1
Benzoic acid	ND		3.1	0.82	mg/Kg	☼	02/04/25 15:53	02/05/25 22:07	1
Benzyl alcohol	ND		0.61	0.20	mg/Kg	☼	02/04/25 15:53	02/05/25 22:07	1
Bis(2-chloroethoxy)methane	ND		0.61	0.14	mg/Kg	☼	02/04/25 15:53	02/05/25 22:07	1
Bis(2-chloroethyl)ether	ND		3.1	0.13	mg/Kg	☼	02/04/25 15:53	02/05/25 22:07	1
bis (2-Chloroisopropyl) ether	ND		0.61	0.14	mg/Kg	☼	02/04/25 15:53	02/05/25 22:07	1
Bis(2-ethylhexyl) phthalate	ND		0.61	0.27	mg/Kg	☼	02/04/25 15:53	02/05/25 22:07	1
Butyl benzyl phthalate	ND		0.61	0.29	mg/Kg	☼	02/04/25 15:53	02/05/25 22:07	1
Chrysene	ND		0.61	0.10	mg/Kg	☼	02/04/25 15:53	02/05/25 22:07	1
Dibenz(a,h)anthracene	ND		0.61	0.098	mg/Kg	☼	02/04/25 15:53	02/05/25 22:07	1
Dibenzofuran	ND		0.61	0.12	mg/Kg	☼	02/04/25 15:53	02/05/25 22:07	1
Diethyl phthalate	ND		0.61	0.14	mg/Kg	☼	02/04/25 15:53	02/05/25 22:07	1
Dimethyl phthalate	ND		0.61	0.12	mg/Kg	☼	02/04/25 15:53	02/05/25 22:07	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB62-15
Date Collected: 01/29/25 15:10
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-27
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-butyl phthalate	ND		0.61	0.14	mg/Kg	☼	02/04/25 15:53	02/05/25 22:07	1
Di-n-octyl phthalate	ND		0.61	0.28	mg/Kg	☼	02/04/25 15:53	02/05/25 22:07	1
Fluoranthene	ND		0.61	0.12	mg/Kg	☼	02/04/25 15:53	02/05/25 22:07	1
Fluorene	ND		0.61	0.12	mg/Kg	☼	02/04/25 15:53	02/05/25 22:07	1
Hexachloro-1,3-butadiene	ND		0.61	0.15	mg/Kg	☼	02/04/25 15:53	02/05/25 22:07	1
Hexachlorobenzene	ND		0.61	0.098	mg/Kg	☼	02/04/25 15:53	02/05/25 22:07	1
Hexachlorocyclopentadiene	ND		1.8	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 22:07	1
Hexachloroethane	ND		0.61	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 22:07	1
Indeno[1,2,3-cd]pyrene	ND		0.61	0.15	mg/Kg	☼	02/04/25 15:53	02/05/25 22:07	1
Isophorone	ND		0.61	0.097	mg/Kg	☼	02/04/25 15:53	02/05/25 22:07	1
Naphthalene	ND		0.61	0.17	mg/Kg	☼	02/04/25 15:53	02/05/25 22:07	1
Nitrobenzene	ND		2.5	0.17	mg/Kg	☼	02/04/25 15:53	02/05/25 22:07	1
N-Nitrosodimethylamine	ND		0.61	0.11	mg/Kg	☼	02/04/25 15:53	02/05/25 22:07	1
N-Nitrosodi-n-propylamine	ND		0.61	0.10	mg/Kg	☼	02/04/25 15:53	02/05/25 22:07	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.61	0.10	mg/Kg	☼	02/04/25 15:53	02/05/25 22:07	1
Pentachlorophenol	ND		3.1	2.3	mg/Kg	☼	02/04/25 15:53	02/05/25 22:07	1
Phenanthrene	ND		0.61	0.088	mg/Kg	☼	02/04/25 15:53	02/05/25 22:07	1
Phenol	ND		0.61	0.12	mg/Kg	☼	02/04/25 15:53	02/05/25 22:07	1
Pyrene	ND		0.61	0.12	mg/Kg	☼	02/04/25 15:53	02/05/25 22:07	1
Pyridine	ND		0.61	0.29	mg/Kg	☼	02/04/25 15:53	02/05/25 22:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*55*		*10 - 134*	*02/04/25 15:53*	*02/05/25 22:07*	*1*
2-Fluorobiphenyl (Surr)	*47*		*14 - 142*	*02/04/25 15:53*	*02/05/25 22:07*	*1*
2-Fluorophenol (Surr)	*44*		*10 - 123*	*02/04/25 15:53*	*02/05/25 22:07*	*1*
Nitrobenzene-d5 (Surr)	*53*		*10 - 129*	*02/04/25 15:53*	*02/05/25 22:07*	*1*
p-Terphenyl-d14 (Surr)	*46*		*31 - 139*	*02/04/25 15:53*	*02/05/25 22:07*	*1*
Phenol-d6 (Surr)	*46*		*10 - 120*	*02/04/25 15:53*	*02/05/25 22:07*	*1*

Client Sample ID: EB_20250129
Date Collected: 01/29/25 00:00
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-28
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		11	0.85	ug/L		02/03/25 19:41	02/07/25 13:59	1
1,2-Dichlorobenzene	ND		11	0.66	ug/L		02/03/25 19:41	02/07/25 13:59	1
1,3-Dichlorobenzene	ND		11	0.84	ug/L		02/03/25 19:41	02/07/25 13:59	1
1,4-Dichlorobenzene	ND		11	0.77	ug/L		02/03/25 19:41	02/07/25 13:59	1
1-Methylnaphthalene	ND		11	1.1	ug/L		02/03/25 19:41	02/07/25 13:59	1
2,4,5-Trichlorophenol	ND		11	1.3	ug/L		02/03/25 19:41	02/07/25 13:59	1
2,4,6-Trichlorophenol	ND		11	1.3	ug/L		02/03/25 19:41	02/07/25 13:59	1
2,4-Dichlorophenol	ND		11	1.5	ug/L		02/03/25 19:41	02/07/25 13:59	1
2,4-Dimethylphenol	ND		11	1.3	ug/L		02/03/25 19:41	02/07/25 13:59	1
2,4-Dinitrophenol	ND		55	14	ug/L		02/03/25 19:41	02/07/25 13:59	1
2,4-Dinitrotoluene	ND		11	1.2	ug/L		02/03/25 19:41	02/07/25 13:59	1
2,6-Dichlorophenol	ND		11	1.7	ug/L		02/03/25 19:41	02/07/25 13:59	1
2,6-Dinitrotoluene	ND		11	1.2	ug/L		02/03/25 19:41	02/07/25 13:59	1
2-Chloronaphthalene	ND		11	0.77	ug/L		02/03/25 19:41	02/07/25 13:59	1
2-Chlorophenol	ND		11	1.0	ug/L		02/03/25 19:41	02/07/25 13:59	1
2-Methylnaphthalene	ND		11	0.97	ug/L		02/03/25 19:41	02/07/25 13:59	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: EB_20250129
Date Collected: 01/29/25 00:00
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-28
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND		11	0.88	ug/L		02/03/25 19:41	02/07/25 13:59	1
2-Nitroaniline	ND		11	1.4	ug/L		02/03/25 19:41	02/07/25 13:59	1
2-Nitrophenol	ND		11	2.5	ug/L		02/03/25 19:41	02/07/25 13:59	1
3,3'-Dichlorobenzidine	ND	*- *1	11	2.3	ug/L		02/03/25 19:41	02/07/25 13:59	1
3/4-Methylphenol	ND		11	0.84	ug/L		02/03/25 19:41	02/07/25 13:59	1
3-Nitroaniline	ND		11	2.0	ug/L		02/03/25 19:41	02/07/25 13:59	1
4,6-Dinitro-2-methylphenol	ND		55	13	ug/L		02/03/25 19:41	02/07/25 13:59	1
4-Bromophenyl phenyl ether	ND		11	1.4	ug/L		02/03/25 19:41	02/07/25 13:59	1
4-Chloro-3-methylphenol	ND		11	1.5	ug/L		02/03/25 19:41	02/07/25 13:59	1
4-Chloroaniline	ND	*1	11	1.0	ug/L		02/03/25 19:41	02/07/25 13:59	1
4-Chlorophenyl phenyl ether	ND		11	1.1	ug/L		02/03/25 19:41	02/07/25 13:59	1
4-Nitroaniline	ND		11	3.0	ug/L		02/03/25 19:41	02/07/25 13:59	1
4-Nitrophenol	ND		11	4.0	ug/L		02/03/25 19:41	02/07/25 13:59	1
Acenaphthene	ND		11	1.0	ug/L		02/03/25 19:41	02/07/25 13:59	1
Acenaphthylene	ND		11	0.96	ug/L		02/03/25 19:41	02/07/25 13:59	1
Aniline	ND	*- *1	11	0.87	ug/L		02/03/25 19:41	02/07/25 13:59	1
Anthracene	ND		11	1.1	ug/L		02/03/25 19:41	02/07/25 13:59	1
Azobenzene	ND		11	0.81	ug/L		02/03/25 19:41	02/07/25 13:59	1
Benzidine	ND	*- *1	55	12	ug/L		02/03/25 19:41	02/07/25 13:59	1
Benzo[a]anthracene	ND		11	1.4	ug/L		02/03/25 19:41	02/07/25 13:59	1
Benzo[a]pyrene	ND		11	2.1	ug/L		02/03/25 19:41	02/07/25 13:59	1
Benzo[b]fluoranthene	ND		11	1.9	ug/L		02/03/25 19:41	02/07/25 13:59	1
Benzo[g,h,i]perylene	ND		11	2.1	ug/L		02/03/25 19:41	02/07/25 13:59	1
Benzo[k]fluoranthene	ND		11	1.3	ug/L		02/03/25 19:41	02/07/25 13:59	1
Benzoic acid	ND		55	16	ug/L		02/03/25 19:41	02/07/25 13:59	1
Benzyl alcohol	ND		11	2.8	ug/L		02/03/25 19:41	02/07/25 13:59	1
Bis(2-chloroethoxy)methane	ND		11	1.1	ug/L		02/03/25 19:41	02/07/25 13:59	1
Bis(2-chloroethyl)ether	ND		28	8.5	ug/L		02/03/25 19:41	02/07/25 13:59	1
bis (2-Chloroisopropyl) ether	ND		11	1.3	ug/L		02/03/25 19:41	02/07/25 13:59	1
Bis(2-ethylhexyl) phthalate	ND		11	5.4	ug/L		02/03/25 19:41	02/07/25 13:59	1
Butyl benzyl phthalate	ND		11	4.6	ug/L		02/03/25 19:41	02/07/25 13:59	1
Chrysene	ND		11	1.4	ug/L		02/03/25 19:41	02/07/25 13:59	1
Dibenz(a,h)anthracene	ND		11	2.0	ug/L		02/03/25 19:41	02/07/25 13:59	1
Dibenzofuran	ND		11	1.1	ug/L		02/03/25 19:41	02/07/25 13:59	1
Diethyl phthalate	ND		11	1.3	ug/L		02/03/25 19:41	02/07/25 13:59	1
Dimethyl phthalate	ND		11	1.0	ug/L		02/03/25 19:41	02/07/25 13:59	1
Di-n-butyl phthalate	ND		11	1.5	ug/L		02/03/25 19:41	02/07/25 13:59	1
Di-n-octyl phthalate	ND		11	5.1	ug/L		02/03/25 19:41	02/07/25 13:59	1
Fluoranthene	ND		11	1.2	ug/L		02/03/25 19:41	02/07/25 13:59	1
Fluorene	ND		11	1.0	ug/L		02/03/25 19:41	02/07/25 13:59	1
Hexachloro-1,3-butadiene	ND		11	1.2	ug/L		02/03/25 19:41	02/07/25 13:59	1
Hexachlorobenzene	ND		11	0.98	ug/L		02/03/25 19:41	02/07/25 13:59	1
Hexachlorocyclopentadiene	ND		28	3.3	ug/L		02/03/25 19:41	02/07/25 13:59	1
Hexachloroethane	ND		11	0.98	ug/L		02/03/25 19:41	02/07/25 13:59	1
Indeno[1,2,3-cd]pyrene	ND		11	3.4	ug/L		02/03/25 19:41	02/07/25 13:59	1
Isophorone	ND		11	1.6	ug/L		02/03/25 19:41	02/07/25 13:59	1
Naphthalene	ND		11	4.0	ug/L		02/03/25 19:41	02/07/25 13:59	1
Nitrobenzene	ND		28	8.3	ug/L		02/03/25 19:41	02/07/25 13:59	1
N-Nitrosodimethylamine	ND		11	0.82	ug/L		02/03/25 19:41	02/07/25 13:59	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: EB_20250129
Date Collected: 01/29/25 00:00
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-28
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodi-n-propylamine	ND		11	1.1	ug/L		02/03/25 19:41	02/07/25 13:59	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		11	1.3	ug/L		02/03/25 19:41	02/07/25 13:59	1
Pentachlorophenol	ND		11	5.3	ug/L		02/03/25 19:41	02/07/25 13:59	1
Phenanthrene	ND		11	1.2	ug/L		02/03/25 19:41	02/07/25 13:59	1
Phenol	ND		11	0.47	ug/L		02/03/25 19:41	02/07/25 13:59	1
Pyrene	ND		11	1.3	ug/L		02/03/25 19:41	02/07/25 13:59	1
Pyridine	ND	*- *1	11	1.6	ug/L		02/03/25 19:41	02/07/25 13:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*73*		*27 - 140*	*02/03/25 19:41*	*02/07/25 13:59*	*1*
2-Fluorobiphenyl (Surr)	*71*		*28 - 120*	*02/03/25 19:41*	*02/07/25 13:59*	*1*
2-Fluorophenol (Surr)	*43*		*20 - 120*	*02/03/25 19:41*	*02/07/25 13:59*	*1*
Nitrobenzene-d5 (Surr)	*78*		*31 - 120*	*02/03/25 19:41*	*02/07/25 13:59*	*1*
p-Terphenyl-d14 (Surr)	*81*		*45 - 136*	*02/03/25 19:41*	*02/07/25 13:59*	*1*
Phenol-d6 (Surr)	*28*		*20 - 120*	*02/03/25 19:41*	*02/07/25 13:59*	*1*

Client Sample ID: FB_20250129
Date Collected: 01/29/25 00:00
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-29
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		11	0.83	ug/L		02/03/25 19:41	02/07/25 14:22	1
1,2-Dichlorobenzene	ND		11	0.65	ug/L		02/03/25 19:41	02/07/25 14:22	1
1,3-Dichlorobenzene	ND		11	0.82	ug/L		02/03/25 19:41	02/07/25 14:22	1
1,4-Dichlorobenzene	ND		11	0.76	ug/L		02/03/25 19:41	02/07/25 14:22	1
1-Methylnaphthalene	ND		11	1.0	ug/L		02/03/25 19:41	02/07/25 14:22	1
2,4,5-Trichlorophenol	ND		11	1.3	ug/L		02/03/25 19:41	02/07/25 14:22	1
2,4,6-Trichlorophenol	ND		11	1.3	ug/L		02/03/25 19:41	02/07/25 14:22	1
2,4-Dichlorophenol	ND		11	1.5	ug/L		02/03/25 19:41	02/07/25 14:22	1
2,4-Dimethylphenol	ND		11	1.2	ug/L		02/03/25 19:41	02/07/25 14:22	1
2,4-Dinitrophenol	ND		54	14	ug/L		02/03/25 19:41	02/07/25 14:22	1
2,4-Dinitrotoluene	ND		11	1.2	ug/L		02/03/25 19:41	02/07/25 14:22	1
2,6-Dichlorophenol	ND		11	1.6	ug/L		02/03/25 19:41	02/07/25 14:22	1
2,6-Dinitrotoluene	ND		11	1.2	ug/L		02/03/25 19:41	02/07/25 14:22	1
2-Chloronaphthalene	ND		11	0.75	ug/L		02/03/25 19:41	02/07/25 14:22	1
2-Chlorophenol	ND		11	1.0	ug/L		02/03/25 19:41	02/07/25 14:22	1
2-Methylnaphthalene	ND		11	0.95	ug/L		02/03/25 19:41	02/07/25 14:22	1
2-Methylphenol	ND		11	0.87	ug/L		02/03/25 19:41	02/07/25 14:22	1
2-Nitroaniline	ND		11	1.4	ug/L		02/03/25 19:41	02/07/25 14:22	1
2-Nitrophenol	ND		11	2.5	ug/L		02/03/25 19:41	02/07/25 14:22	1
3,3'-Dichlorobenzidine	ND	*- *1	11	2.3	ug/L		02/03/25 19:41	02/07/25 14:22	1
3/4-Methylphenol	ND		11	0.83	ug/L		02/03/25 19:41	02/07/25 14:22	1
3-Nitroaniline	ND		11	2.0	ug/L		02/03/25 19:41	02/07/25 14:22	1
4,6-Dinitro-2-methylphenol	ND		54	12	ug/L		02/03/25 19:41	02/07/25 14:22	1
4-Bromophenyl phenyl ether	ND		11	1.3	ug/L		02/03/25 19:41	02/07/25 14:22	1
4-Chloro-3-methylphenol	ND		11	1.5	ug/L		02/03/25 19:41	02/07/25 14:22	1
4-Chloroaniline	ND	*1	11	1.0	ug/L		02/03/25 19:41	02/07/25 14:22	1
4-Chlorophenyl phenyl ether	ND		11	1.1	ug/L		02/03/25 19:41	02/07/25 14:22	1
4-Nitroaniline	ND		11	2.9	ug/L		02/03/25 19:41	02/07/25 14:22	1
4-Nitrophenol	ND		11	4.0	ug/L		02/03/25 19:41	02/07/25 14:22	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: FB_20250129
Date Collected: 01/29/25 00:00
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-29
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		11	0.98	ug/L		02/03/25 19:41	02/07/25 14:22	1
Acenaphthylene	ND		11	0.94	ug/L		02/03/25 19:41	02/07/25 14:22	1
Aniline	ND	*- *1	11	0.85	ug/L		02/03/25 19:41	02/07/25 14:22	1
Anthracene	ND		11	1.1	ug/L		02/03/25 19:41	02/07/25 14:22	1
Azobenzene	ND		11	0.80	ug/L		02/03/25 19:41	02/07/25 14:22	1
Benzidine	ND	*- *1	54	12	ug/L		02/03/25 19:41	02/07/25 14:22	1
Benzo[a]anthracene	ND		11	1.4	ug/L		02/03/25 19:41	02/07/25 14:22	1
Benzo[a]pyrene	ND		11	2.1	ug/L		02/03/25 19:41	02/07/25 14:22	1
Benzo[b]fluoranthene	ND		11	1.9	ug/L		02/03/25 19:41	02/07/25 14:22	1
Benzo[g,h,i]perylene	ND		11	2.1	ug/L		02/03/25 19:41	02/07/25 14:22	1
Benzo[k]fluoranthene	ND		11	1.3	ug/L		02/03/25 19:41	02/07/25 14:22	1
Benzoic acid	ND		54	16	ug/L		02/03/25 19:41	02/07/25 14:22	1
Benzyl alcohol	ND		11	2.7	ug/L		02/03/25 19:41	02/07/25 14:22	1
Bis(2-chloroethoxy)methane	ND		11	1.1	ug/L		02/03/25 19:41	02/07/25 14:22	1
Bis(2-chloroethyl)ether	ND		27	8.4	ug/L		02/03/25 19:41	02/07/25 14:22	1
bis (2-Chloroisopropyl) ether	ND		11	1.3	ug/L		02/03/25 19:41	02/07/25 14:22	1
Bis(2-ethylhexyl) phthalate	ND		11	5.3	ug/L		02/03/25 19:41	02/07/25 14:22	1
Butyl benzyl phthalate	ND		11	4.5	ug/L		02/03/25 19:41	02/07/25 14:22	1
Chrysene	ND		11	1.3	ug/L		02/03/25 19:41	02/07/25 14:22	1
Dibenz(a,h)anthracene	ND		11	2.0	ug/L		02/03/25 19:41	02/07/25 14:22	1
Dibenzofuran	ND		11	1.1	ug/L		02/03/25 19:41	02/07/25 14:22	1
Diethyl phthalate	ND		11	1.3	ug/L		02/03/25 19:41	02/07/25 14:22	1
Dimethyl phthalate	ND		11	1.0	ug/L		02/03/25 19:41	02/07/25 14:22	1
Di-n-butyl phthalate	ND		11	1.5	ug/L		02/03/25 19:41	02/07/25 14:22	1
Di-n-octyl phthalate	ND		11	5.0	ug/L		02/03/25 19:41	02/07/25 14:22	1
Fluoranthene	ND		11	1.2	ug/L		02/03/25 19:41	02/07/25 14:22	1
Fluorene	ND		11	1.0	ug/L		02/03/25 19:41	02/07/25 14:22	1
Hexachloro-1,3-butadiene	ND		11	1.2	ug/L		02/03/25 19:41	02/07/25 14:22	1
Hexachlorobenzene	ND		11	0.97	ug/L		02/03/25 19:41	02/07/25 14:22	1
Hexachlorocyclopentadiene	ND		27	3.3	ug/L		02/03/25 19:41	02/07/25 14:22	1
Hexachloroethane	ND		11	0.96	ug/L		02/03/25 19:41	02/07/25 14:22	1
Indeno[1,2,3-cd]pyrene	ND		11	3.3	ug/L		02/03/25 19:41	02/07/25 14:22	1
Isophorone	ND		11	1.6	ug/L		02/03/25 19:41	02/07/25 14:22	1
Naphthalene	ND		11	3.9	ug/L		02/03/25 19:41	02/07/25 14:22	1
Nitrobenzene	ND		27	8.1	ug/L		02/03/25 19:41	02/07/25 14:22	1
N-Nitrosodimethylamine	ND		11	0.81	ug/L		02/03/25 19:41	02/07/25 14:22	1
N-Nitrosodi-n-propylamine	ND		11	1.1	ug/L		02/03/25 19:41	02/07/25 14:22	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		11	1.3	ug/L		02/03/25 19:41	02/07/25 14:22	1
Pentachlorophenol	ND		11	5.2	ug/L		02/03/25 19:41	02/07/25 14:22	1
Phenanthrene	ND		11	1.2	ug/L		02/03/25 19:41	02/07/25 14:22	1
Phenol	ND		11	0.46	ug/L		02/03/25 19:41	02/07/25 14:22	1
Pyrene	ND		11	1.3	ug/L		02/03/25 19:41	02/07/25 14:22	1
Pyridine	ND	*- *1	11	1.6	ug/L		02/03/25 19:41	02/07/25 14:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*81*		*27 - 140*	*02/03/25 19:41*	*02/07/25 14:22*	*1*
2-Fluorobiphenyl (Surr)	*82*		*28 - 120*	*02/03/25 19:41*	*02/07/25 14:22*	*1*
2-Fluorophenol (Surr)	*51*		*20 - 120*	*02/03/25 19:41*	*02/07/25 14:22*	*1*
Nitrobenzene-d5 (Surr)	*93*		*31 - 120*	*02/03/25 19:41*	*02/07/25 14:22*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: FB_20250129
Date Collected: 01/29/25 00:00
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-29
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl-d14 (Surr)	88		45 - 136	02/03/25 19:41	02/07/25 14:22	1
Phenol-d6 (Surr)	31		20 - 120	02/03/25 19:41	02/07/25 14:22	1

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB77-5
Date Collected: 01/29/25 07:45
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.049	mg/Kg	☼	01/31/25 09:53	02/03/25 16:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*78*		*42 - 126*	*01/31/25 09:53*	*02/03/25 16:50*	*1*

Client Sample ID: SB77-15
Date Collected: 01/29/25 08:00
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.095	0.042	mg/Kg	☼	01/31/25 09:53	02/03/25 17:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*83*		*42 - 126*	*01/31/25 09:53*	*02/03/25 17:14*	*1*

Client Sample ID: SB80-4
Date Collected: 01/29/25 08:50
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	**0.094**	**J**	0.099	0.043	mg/Kg	☼	01/31/25 09:53	02/03/25 17:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*42 - 126*	*01/31/25 09:53*	*02/03/25 17:38*	*1*

Client Sample ID: SB70-2
Date Collected: 01/29/25 09:25
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.093	0.041	mg/Kg	☼	01/31/25 09:53	02/03/25 18:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*70*		*42 - 126*	*01/31/25 09:53*	*02/03/25 18:02*	*1*

Client Sample ID: SB70-5
Date Collected: 01/29/25 09:30
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.093	0.041	mg/Kg	☼	01/31/25 09:53	02/03/25 18:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*77*		*42 - 126*	*01/31/25 09:53*	*02/03/25 18:26*	*1*

Client Sample ID: SB70-15
Date Collected: 01/29/25 09:34
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.050	mg/Kg	☼	01/31/25 09:53	02/03/25 19:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*42 - 126*	*01/31/25 09:53*	*02/03/25 19:15*	*1*

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB68-2
Date Collected: 01/29/25 10:05
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.097	0.043	mg/Kg	☼	01/31/25 09:53	02/03/25 19:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*79*		*42 - 126*	*01/31/25 09:53*	*02/03/25 19:39*	*1*

Client Sample ID: SB68-5
Date Collected: 01/29/25 10:10
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.097	0.043	mg/Kg	☼	01/31/25 09:53	02/03/25 20:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*82*		*42 - 126*	*01/31/25 09:53*	*02/03/25 20:03*	*1*

Client Sample ID: SB68-15
Date Collected: 01/29/25 10:15
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.048	mg/Kg	☼	01/31/25 09:53	02/03/25 20:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*81*		*42 - 126*	*01/31/25 09:53*	*02/03/25 20:27*	*1*

Client Sample ID: SB66-2
Date Collected: 01/29/25 10:45
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	**0.061**	**J**	0.11	0.047	mg/Kg	☼	01/31/25 09:53	02/04/25 00:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*42 - 126*	*01/31/25 09:53*	*02/04/25 00:59*	*1*

Client Sample ID: SB66-5
Date Collected: 01/29/25 10:50
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.10	0.044	mg/Kg	☼	01/31/25 09:53	02/04/25 01:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*42 - 126*	*01/31/25 09:53*	*02/04/25 01:23*	*1*

Client Sample ID: SB66-15
Date Collected: 01/29/25 11:00
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.098	0.043	mg/Kg	☼	01/31/25 09:53	02/04/25 01:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*42 - 126*	*01/31/25 09:53*	*02/04/25 01:48*	*1*

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB71-2
Date Collected: 01/29/25 11:30
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	530		23	10	mg/Kg	☼	01/31/25 09:53	02/04/25 14:52	250

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*171*	*S1+*	*42 - 126*	*01/31/25 09:53*	*02/04/25 14:52*	*250*

Client Sample ID: SB71-5
Date Collected: 01/29/25 11:35
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.089	0.039	mg/Kg	☼	01/31/25 09:53	02/04/25 02:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*42 - 126*	*01/31/25 09:53*	*02/04/25 02:12*	*1*

Client Sample ID: SB71-15
Date Collected: 01/29/25 11:40
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.10	0.046	mg/Kg	☼	01/31/25 09:53	02/04/25 02:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*42 - 126*	*01/31/25 09:53*	*02/04/25 02:37*	*1*

Client Sample ID: SB72-2
Date Collected: 01/29/25 13:05
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.085	0.037	mg/Kg	☼	01/31/25 09:53	02/04/25 08:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*42 - 126*	*01/31/25 09:53*	*02/04/25 08:59*	*1*

Client Sample ID: SB72-5
Date Collected: 01/29/25 13:15
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.047	mg/Kg	☼	01/31/25 09:53	02/04/25 09:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*42 - 126*	*01/31/25 09:53*	*02/04/25 09:24*	*1*

Client Sample ID: SB72-15
Date Collected: 01/29/25 13:25
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.10	0.046	mg/Kg	☼	01/31/25 09:53	02/04/25 09:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*42 - 126*	*01/31/25 09:53*	*02/04/25 09:48*	*1*

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB73-3
Date Collected: 01/29/25 13:45
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.047	mg/Kg	☼	01/31/25 09:53	02/04/25 10:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*42 - 126*	*01/31/25 09:53*	*02/04/25 10:13*	*1*

Client Sample ID: SB73-5
Date Collected: 01/29/25 13:50
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.050	mg/Kg	☼	01/31/25 09:53	02/04/25 14:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*42 - 126*	*01/31/25 09:53*	*02/04/25 14:04*	*1*

Client Sample ID: SB73-15
Date Collected: 01/29/25 14:00
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.10	0.046	mg/Kg	☼	01/31/25 09:56	02/04/25 14:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*42 - 126*	*01/31/25 09:56*	*02/04/25 14:28*	*1*

Client Sample ID: SB63-2
Date Collected: 01/29/25 14:30
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.050	mg/Kg	☼	01/31/25 09:56	02/04/25 10:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*42 - 126*	*01/31/25 09:56*	*02/04/25 10:37*	*1*

Client Sample ID: SB63-5
Date Collected: 01/29/25 14:35
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.050	mg/Kg	☼	01/31/25 09:56	02/04/25 11:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*42 - 126*	*01/31/25 09:56*	*02/04/25 11:01*	*1*

Client Sample ID: SB63-15
Date Collected: 01/29/25 14:40
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.12	0.052	mg/Kg	☼	01/31/25 09:56	02/04/25 11:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*42 - 126*	*01/31/25 09:56*	*02/04/25 11:26*	*1*

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB62-2
Date Collected: 01/29/25 15:00
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-25
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.085	0.038	mg/Kg	☼	01/31/25 09:56	02/04/25 11:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*42 - 126*	*01/31/25 09:56*	*02/04/25 11:50*	*1*

Client Sample ID: SB62-5
Date Collected: 01/29/25 15:05
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.049	mg/Kg	☼	01/31/25 09:56	02/04/25 12:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*42 - 126*	*01/31/25 09:56*	*02/04/25 12:15*	*1*

Client Sample ID: SB62-15
Date Collected: 01/29/25 15:10
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-27
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.12	0.054	mg/Kg	☼	01/31/25 09:56	02/04/25 12:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*42 - 126*	*01/31/25 09:56*	*02/04/25 12:39*	*1*

Client Sample ID: EB_20250129
Date Collected: 01/29/25 00:00
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-28
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		50	29	ug/L			02/03/25 12:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*20 - 144*		*02/03/25 12:39*	*1*

Client Sample ID: FB_20250129
Date Collected: 01/29/25 00:00
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-29
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		50	29	ug/L			02/03/25 12:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*20 - 144*		*02/03/25 12:58*	*1*

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SB77-5
Date Collected: 01/29/25 07:45
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	13		5.8	5.3	mg/Kg	☼	02/07/25 12:10	02/12/25 23:26	1
C23-C40	52		5.8	5.3	mg/Kg	☼	02/07/25 12:10	02/12/25 23:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*97*		*60 - 138*	*02/07/25 12:10*	*02/12/25 23:26*	*1*

Client Sample ID: SB77-15
Date Collected: 01/29/25 08:00
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		6.1	5.5	mg/Kg	☼	02/07/25 12:10	02/12/25 23:49	1
C23-C40	ND		6.1	5.5	mg/Kg	☼	02/07/25 12:10	02/12/25 23:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*94*		*60 - 138*	*02/07/25 12:10*	*02/12/25 23:49*	*1*

Client Sample ID: SB80-4
Date Collected: 01/29/25 08:50
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		6.0	5.5	mg/Kg	☼	02/07/25 14:34	02/13/25 01:21	1
C23-C40	ND		6.0	5.5	mg/Kg	☼	02/07/25 14:34	02/13/25 01:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*95*		*60 - 138*	*02/07/25 14:34*	*02/13/25 01:21*	*1*

Client Sample ID: SB70-2
Date Collected: 01/29/25 09:25
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	250		57	52	mg/Kg	☼	02/07/25 14:34	02/13/25 01:44	10
C23-C40	1100		57	52	mg/Kg	☼	02/07/25 14:34	02/13/25 01:44	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*105*		*60 - 138*	*02/07/25 14:34*	*02/13/25 01:44*	*10*

Client Sample ID: SB70-5
Date Collected: 01/29/25 09:30
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.9	5.4	mg/Kg	☼	02/07/25 14:34	02/13/25 02:07	1
C23-C40	ND		5.9	5.4	mg/Kg	☼	02/07/25 14:34	02/13/25 02:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*99*		*60 - 138*	*02/07/25 14:34*	*02/13/25 02:07*	*1*

Client Sample ID: SB70-15
Date Collected: 01/29/25 09:34
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.7	5.2	mg/Kg	☼	02/07/25 14:34	02/12/25 06:14	1
C23-C40	ND		5.7	5.2	mg/Kg	☼	02/07/25 14:34	02/12/25 06:14	1

Method: SW846 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	66		60 - 138	02/07/25 14:34	02/12/25 06:14	1

Client Sample ID: SB68-2
Date Collected: 01/29/25 10:05
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	**82**		5.5	5.0	mg/Kg	☼	02/07/25 14:34	02/13/25 02:30	1
C23-C40	**420**		5.5	5.0	mg/Kg	☼	02/07/25 14:34	02/13/25 02:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	101		60 - 138	02/07/25 14:34	02/13/25 02:30	1

Client Sample ID: SB68-5
Date Collected: 01/29/25 10:10
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.7	5.2	mg/Kg	☼	02/07/25 14:34	02/13/25 02:52	1
C23-C40	**9.0**		5.7	5.2	mg/Kg	☼	02/07/25 14:34	02/13/25 02:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	96		60 - 138	02/07/25 14:34	02/13/25 02:52	1

Client Sample ID: SB68-15
Date Collected: 01/29/25 10:15
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.5	5.1	mg/Kg	☼	02/07/25 14:34	02/13/25 00:12	1
C23-C40	ND		5.5	5.1	mg/Kg	☼	02/07/25 14:34	02/13/25 00:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	91		60 - 138	02/07/25 14:34	02/13/25 00:12	1

Client Sample ID: SB66-2
Date Collected: 01/29/25 10:45
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	**130**		57	52	mg/Kg	☼	02/07/25 14:34	02/13/25 00:35	10
C23-C40	**820**		57	52	mg/Kg	☼	02/07/25 14:34	02/13/25 00:35	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	93		60 - 138	02/07/25 14:34	02/13/25 00:35	10

Client Sample ID: SB66-5
Date Collected: 01/29/25 10:50
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	**9.2**		5.8	5.3	mg/Kg	☼	02/07/25 14:34	02/13/25 00:58	1
C23-C40	**55**		5.8	5.3	mg/Kg	☼	02/07/25 14:34	02/13/25 00:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	96		60 - 138	02/07/25 14:34	02/13/25 00:58	1

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SB66-15
Date Collected: 01/29/25 11:00
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.7	5.2	mg/Kg	☼	02/07/25 14:34	02/13/25 03:15	1
C23-C40	ND		5.7	5.2	mg/Kg	☼	02/07/25 14:34	02/13/25 03:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*89*		*60 - 138*	*02/07/25 14:34*	*02/13/25 03:15*	*1*

Client Sample ID: SB71-2
Date Collected: 01/29/25 11:30
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	**1300**		55	51	mg/Kg	☼	02/07/25 14:34	02/13/25 04:24	10
C23-C40	**3100**		55	51	mg/Kg	☼	02/07/25 14:34	02/13/25 04:24	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*107*		*60 - 138*	*02/07/25 14:34*	*02/13/25 04:24*	*10*

Client Sample ID: SB71-5
Date Collected: 01/29/25 11:35
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.7	5.2	mg/Kg	☼	02/07/25 14:34	02/13/25 04:47	1
C23-C40	**20**		5.7	5.2	mg/Kg	☼	02/07/25 14:34	02/13/25 04:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*97*		*60 - 138*	*02/07/25 14:34*	*02/13/25 04:47*	*1*

Client Sample ID: SB71-15
Date Collected: 01/29/25 11:40
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.8	5.3	mg/Kg	☼	02/07/25 14:34	02/13/25 05:10	1
C23-C40	ND		5.8	5.3	mg/Kg	☼	02/07/25 14:34	02/13/25 05:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*98*		*60 - 138*	*02/07/25 14:34*	*02/13/25 05:10*	*1*

Client Sample ID: SB72-2
Date Collected: 01/29/25 13:05
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.7	5.2	mg/Kg	☼	02/07/25 14:34	02/13/25 05:33	1
C23-C40	**5.2**	**J**	5.7	5.2	mg/Kg	☼	02/07/25 14:34	02/13/25 05:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*99*		*60 - 138*	*02/07/25 14:34*	*02/13/25 05:33*	*1*

Client Sample ID: SB72-5
Date Collected: 01/29/25 13:15
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.7	5.2	mg/Kg	☼	02/07/25 14:34	02/13/25 05:56	1
C23-C40	ND		5.7	5.2	mg/Kg	☼	02/07/25 14:34	02/13/25 05:56	1

Method: SW846 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	97		60 - 138	02/07/25 14:34	02/13/25 05:56	1

Client Sample ID: SB72-15
Date Collected: 01/29/25 13:25
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.7	5.3	mg/Kg	☼	02/07/25 14:34	02/13/25 12:26	1
C23-C40	ND		5.7	5.3	mg/Kg	☼	02/07/25 14:34	02/13/25 12:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	89		60 - 138	02/07/25 14:34	02/13/25 12:26	1

Client Sample ID: SB73-3
Date Collected: 01/29/25 13:45
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.8	5.3	mg/Kg	☼	02/07/25 14:34	02/14/25 10:15	1
C23-C40	ND		5.8	5.3	mg/Kg	☼	02/07/25 14:34	02/14/25 10:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	94		60 - 138	02/07/25 14:34	02/14/25 10:15	1

Client Sample ID: SB73-5
Date Collected: 01/29/25 13:50
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.8	5.3	mg/Kg	☼	02/07/25 14:34	02/14/25 10:38	1
C23-C40	ND		5.8	5.3	mg/Kg	☼	02/07/25 14:34	02/14/25 10:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	94		60 - 138	02/07/25 14:34	02/14/25 10:38	1

Client Sample ID: SB73-15
Date Collected: 01/29/25 14:00
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.8	5.3	mg/Kg	☼	02/07/25 14:34	02/14/25 11:01	1
C23-C40	ND		5.8	5.3	mg/Kg	☼	02/07/25 14:34	02/14/25 11:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	64		60 - 138	02/07/25 14:34	02/14/25 11:01	1

Client Sample ID: SB63-2
Date Collected: 01/29/25 14:30
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	**40**		5.6	5.1	mg/Kg	☼	02/07/25 14:34	02/14/25 11:24	1
C23-C40	**150**		5.6	5.1	mg/Kg	☼	02/07/25 14:34	02/14/25 11:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	87		60 - 138	02/07/25 14:34	02/14/25 11:24	1

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SB63-5
Date Collected: 01/29/25 14:35
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.7	5.2	mg/Kg	☼	02/07/25 17:50	02/11/25 04:53	1
C23-C40	**12**		5.7	5.2	mg/Kg	☼	02/07/25 17:50	02/11/25 04:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*106*		*60 - 138*	*02/07/25 17:50*	*02/11/25 04:53*	*1*

Client Sample ID: SB63-15
Date Collected: 01/29/25 14:40
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.4	4.9	mg/Kg	☼	02/07/25 17:50	02/11/25 04:27	1
C23-C40	ND		5.4	4.9	mg/Kg	☼	02/07/25 17:50	02/11/25 04:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*141*	*S1+*	*60 - 138*	*02/07/25 17:50*	*02/11/25 04:27*	*1*

Client Sample ID: SB62-2
Date Collected: 01/29/25 15:00
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-25
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	**13**		5.6	5.1	mg/Kg	☼	02/07/25 20:08	02/12/25 08:32	1
C23-C40	**90**		5.6	5.1	mg/Kg	☼	02/07/25 20:08	02/12/25 08:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*90*		*60 - 138*	*02/07/25 20:08*	*02/12/25 08:32*	*1*

Client Sample ID: SB62-5
Date Collected: 01/29/25 15:05
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.7	5.2	mg/Kg	☼	02/07/25 20:29	02/12/25 08:53	1
C23-C40	**17**		5.7	5.2	mg/Kg	☼	02/07/25 20:29	02/12/25 08:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*90*		*60 - 138*	*02/07/25 20:29*	*02/12/25 08:53*	*1*

Client Sample ID: SB62-15
Date Collected: 01/29/25 15:10
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-27
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	**15**		6.1	5.6	mg/Kg	☼	02/07/25 20:29	02/12/25 09:14	1
C23-C40	**15**		6.1	5.6	mg/Kg	☼	02/07/25 20:29	02/12/25 09:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*88*		*60 - 138*	*02/07/25 20:29*	*02/12/25 09:14*	*1*

Client Sample ID: EB_20250129
Date Collected: 01/29/25 00:00
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-28
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		58	49	ug/L		02/05/25 15:02	02/12/25 04:40	1
C23-C40	ND		58	49	ug/L		02/05/25 15:02	02/12/25 04:40	1

Method: SW846 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	87		53 - 151	02/05/25 15:02	02/12/25 04:40	1

Client Sample ID: FB_20250129
Date Collected: 01/29/25 00:00
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-29
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	52		44	37	ug/L		02/05/25 15:02	02/12/25 05:01	1
C23-C40	130		44	37	ug/L		02/05/25 15:02	02/12/25 05:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	92		53 - 151	02/05/25 15:02	02/12/25 05:01	1

Method: SW846 6010B - Metals (ICP)

Client Sample ID: SB77-5
Date Collected: 01/29/25 07:45
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.8	6.66	mg/Kg	☼	02/04/25 11:15	02/06/25 06:10	2
Arsenic	**6.52**		3.53	2.28	mg/Kg	☼	02/04/25 11:15	02/06/25 06:10	2
Barium	**241**	**F1**	2.35	0.347	mg/Kg	☼	02/04/25 11:15	02/06/25 06:10	2
Beryllium	**0.776**		0.471	0.111	mg/Kg	☼	02/04/25 11:15	02/06/25 06:10	2
Cadmium	ND		0.471	0.180	mg/Kg	☼	02/04/25 11:15	02/06/25 06:10	2
Chromium	**28.5**		1.18	0.625	mg/Kg	☼	02/04/25 11:15	02/06/25 06:10	2
Cobalt	**10.8**		2.35	0.501	mg/Kg	☼	02/04/25 11:15	02/06/25 06:10	2
Copper	**19.6**		2.35	0.669	mg/Kg	☼	02/04/25 11:15	02/06/25 06:10	2
Lead	**9.41**		2.35	1.56	mg/Kg	☼	02/04/25 11:15	02/06/25 06:10	2
Molybdenum	ND		4.71	1.15	mg/Kg	☼	02/04/25 11:15	02/06/25 06:10	2
Nickel	**19.2**		2.35	1.34	mg/Kg	☼	02/04/25 11:15	02/06/25 06:10	2
Selenium	ND		3.53	1.84	mg/Kg	☼	02/04/25 11:15	02/06/25 06:10	2
Silver	ND		2.35	0.500	mg/Kg	☼	02/04/25 11:15	02/06/25 06:10	2
Thallium	ND		11.8	3.36	mg/Kg	☼	02/04/25 11:15	02/06/25 06:10	2
Vanadium	**47.3**		4.71	1.03	mg/Kg	☼	02/04/25 11:15	02/06/25 06:10	2
Zinc	**62.2**		4.71	1.92	mg/Kg	☼	02/04/25 11:15	02/06/25 06:10	2

Client Sample ID: SB77-15
Date Collected: 01/29/25 08:00
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.5	6.48	mg/Kg	☼	02/04/25 11:15	02/06/25 06:24	2
Arsenic	**6.78**		3.44	2.22	mg/Kg	☼	02/04/25 11:15	02/06/25 06:24	2
Barium	**106**		2.29	0.338	mg/Kg	☼	02/04/25 11:15	02/06/25 06:24	2
Beryllium	**0.618**		0.458	0.108	mg/Kg	☼	02/04/25 11:15	02/06/25 06:24	2
Cadmium	ND		0.458	0.175	mg/Kg	☼	02/04/25 11:15	02/06/25 06:24	2
Chromium	**24.8**		1.15	0.608	mg/Kg	☼	02/04/25 11:15	02/06/25 06:24	2
Cobalt	**10.5**		2.29	0.488	mg/Kg	☼	02/04/25 11:15	02/06/25 06:24	2
Copper	**22.8**		2.29	0.652	mg/Kg	☼	02/04/25 11:15	02/06/25 06:24	2
Lead	**8.75**		2.29	1.52	mg/Kg	☼	02/04/25 11:15	02/06/25 06:24	2
Molybdenum	ND		4.58	1.12	mg/Kg	☼	02/04/25 11:15	02/06/25 06:24	2
Nickel	**19.3**		2.29	1.30	mg/Kg	☼	02/04/25 11:15	02/06/25 06:24	2
Selenium	ND		3.44	1.79	mg/Kg	☼	02/04/25 11:15	02/06/25 06:24	2
Silver	ND		2.29	0.487	mg/Kg	☼	02/04/25 11:15	02/06/25 06:24	2
Thallium	ND		11.5	3.27	mg/Kg	☼	02/04/25 11:15	02/06/25 06:24	2
Vanadium	**56.6**		4.58	1.00	mg/Kg	☼	02/04/25 11:15	02/06/25 06:24	2
Zinc	**64.0**		4.58	1.87	mg/Kg	☼	02/04/25 11:15	02/06/25 06:24	2

Client Sample ID: SB80-4
Date Collected: 01/29/25 08:50
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.8	6.65	mg/Kg	☼	02/04/25 11:15	02/06/25 06:28	2
Arsenic	ND		3.53	2.28	mg/Kg	☼	02/04/25 11:15	02/06/25 06:28	2
Barium	**22.8**		2.35	0.347	mg/Kg	☼	02/04/25 11:15	02/06/25 06:28	2
Beryllium	ND		0.470	0.111	mg/Kg	☼	02/04/25 11:15	02/06/25 06:28	2
Cadmium	ND		0.470	0.180	mg/Kg	☼	02/04/25 11:15	02/06/25 06:28	2
Chromium	**5.62**		1.18	0.624	mg/Kg	☼	02/04/25 11:15	02/06/25 06:28	2
Cobalt	**2.07**	**J**	2.35	0.501	mg/Kg	☼	02/04/25 11:15	02/06/25 06:28	2
Copper	**4.02**		2.35	0.669	mg/Kg	☼	02/04/25 11:15	02/06/25 06:28	2

Method: SW846 6010B - Metals (ICP) (Continued)

Client Sample ID: SB80-4
Date Collected: 01/29/25 08:50
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**2.70**		2.35	1.56	mg/Kg	☼	02/04/25 11:15	02/06/25 06:28	2
Molybdenum	ND		4.70	1.15	mg/Kg	☼	02/04/25 11:15	02/06/25 06:28	2
Nickel	**3.74**		2.35	1.34	mg/Kg	☼	02/04/25 11:15	02/06/25 06:28	2
Selenium	ND		3.53	1.84	mg/Kg	☼	02/04/25 11:15	02/06/25 06:28	2
Silver	ND		2.35	0.500	mg/Kg	☼	02/04/25 11:15	02/06/25 06:28	2
Thallium	ND		11.8	3.36	mg/Kg	☼	02/04/25 11:15	02/06/25 06:28	2
Vanadium	**12.5**		4.70	1.03	mg/Kg	☼	02/04/25 11:15	02/06/25 06:28	2
Zinc	**14.2**		4.70	1.92	mg/Kg	☼	02/04/25 11:15	02/06/25 06:28	2

Client Sample ID: SB70-2
Date Collected: 01/29/25 09:25
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.6	6.56	mg/Kg	☼	02/04/25 11:15	02/06/25 06:26	2
Arsenic	**11.2**		3.48	2.25	mg/Kg	☼	02/04/25 11:15	02/06/25 06:26	2
Barium	**142**		2.32	0.342	mg/Kg	☼	02/04/25 11:15	02/06/25 06:26	2
Beryllium	**0.417**	**J**	0.464	0.109	mg/Kg	☼	02/04/25 11:15	02/06/25 06:26	2
Cadmium	ND		0.464	0.177	mg/Kg	☼	02/04/25 11:15	02/06/25 06:26	2
Chromium	**19.5**		1.16	0.616	mg/Kg	☼	02/04/25 11:15	02/06/25 06:26	2
Cobalt	**7.65**		2.32	0.494	mg/Kg	☼	02/04/25 11:15	02/06/25 06:26	2
Copper	**17.9**		2.32	0.660	mg/Kg	☼	02/04/25 11:15	02/06/25 06:26	2
Lead	**13.0**		2.32	1.53	mg/Kg	☼	02/04/25 11:15	02/06/25 06:26	2
Molybdenum	ND		4.64	1.14	mg/Kg	☼	02/04/25 11:15	02/06/25 06:26	2
Nickel	**14.4**		2.32	1.32	mg/Kg	☼	02/04/25 11:15	02/06/25 06:26	2
Selenium	ND		3.48	1.82	mg/Kg	☼	02/04/25 11:15	02/06/25 06:26	2
Silver	ND		2.32	0.493	mg/Kg	☼	02/04/25 11:15	02/06/25 06:26	2
Thallium	ND		11.6	3.31	mg/Kg	☼	02/04/25 11:15	02/06/25 06:26	2
Vanadium	**38.9**		4.64	1.02	mg/Kg	☼	02/04/25 11:15	02/06/25 06:26	2
Zinc	**55.3**		4.64	1.89	mg/Kg	☼	02/04/25 11:15	02/06/25 06:26	2

Client Sample ID: SB70-5
Date Collected: 01/29/25 09:30
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.4	6.43	mg/Kg	☼	02/04/25 11:15	02/06/25 06:31	2
Arsenic	**5.87**		3.41	2.21	mg/Kg	☼	02/04/25 11:15	02/06/25 06:31	2
Barium	**131**		2.27	0.335	mg/Kg	☼	02/04/25 11:15	02/06/25 06:31	2
Beryllium	**0.955**		0.455	0.107	mg/Kg	☼	02/04/25 11:15	02/06/25 06:31	2
Cadmium	ND		0.455	0.174	mg/Kg	☼	02/04/25 11:15	02/06/25 06:31	2
Chromium	**33.8**		1.14	0.604	mg/Kg	☼	02/04/25 11:15	02/06/25 06:31	2
Cobalt	**11.6**		2.27	0.484	mg/Kg	☼	02/04/25 11:15	02/06/25 06:31	2
Copper	**19.1**		2.27	0.647	mg/Kg	☼	02/04/25 11:15	02/06/25 06:31	2
Lead	**10.4**		2.27	1.50	mg/Kg	☼	02/04/25 11:15	02/06/25 06:31	2
Molybdenum	ND		4.55	1.11	mg/Kg	☼	02/04/25 11:15	02/06/25 06:31	2
Nickel	**23.6**		2.27	1.29	mg/Kg	☼	02/04/25 11:15	02/06/25 06:31	2
Selenium	ND		3.41	1.78	mg/Kg	☼	02/04/25 11:15	02/06/25 06:31	2
Silver	ND		2.27	0.483	mg/Kg	☼	02/04/25 11:15	02/06/25 06:31	2
Thallium	ND		11.4	3.25	mg/Kg	☼	02/04/25 11:15	02/06/25 06:31	2
Vanadium	**53.7**		4.55	0.996	mg/Kg	☼	02/04/25 11:15	02/06/25 06:31	2
Zinc	**68.4**		4.55	1.86	mg/Kg	☼	02/04/25 11:15	02/06/25 06:31	2

Method: SW846 6010B - Metals (ICP)

Client Sample ID: SB70-15
Date Collected: 01/29/25 09:34
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.6	6.02	mg/Kg	☼	02/04/25 11:15	02/06/25 06:33	2
Arsenic	**4.45**		3.19	2.07	mg/Kg	☼	02/04/25 11:15	02/06/25 06:33	2
Barium	**124**		2.13	0.314	mg/Kg	☼	02/04/25 11:15	02/06/25 06:33	2
Beryllium	**0.617**		0.426	0.100	mg/Kg	☼	02/04/25 11:15	02/06/25 06:33	2
Cadmium	ND		0.426	0.163	mg/Kg	☼	02/04/25 11:15	02/06/25 06:33	2
Chromium	**25.2**		1.06	0.565	mg/Kg	☼	02/04/25 11:15	02/06/25 06:33	2
Cobalt	**10.0**		2.13	0.453	mg/Kg	☼	02/04/25 11:15	02/06/25 06:33	2
Copper	**21.3**		2.13	0.605	mg/Kg	☼	02/04/25 11:15	02/06/25 06:33	2
Lead	**8.98**		2.13	1.41	mg/Kg	☼	02/04/25 11:15	02/06/25 06:33	2
Molybdenum	ND		4.26	1.04	mg/Kg	☼	02/04/25 11:15	02/06/25 06:33	2
Nickel	**17.6**		2.13	1.21	mg/Kg	☼	02/04/25 11:15	02/06/25 06:33	2
Selenium	ND		3.19	1.67	mg/Kg	☼	02/04/25 11:15	02/06/25 06:33	2
Silver	ND		2.13	0.452	mg/Kg	☼	02/04/25 11:15	02/06/25 06:33	2
Thallium	ND		10.6	3.04	mg/Kg	☼	02/04/25 11:15	02/06/25 06:33	2
Vanadium	**52.7**		4.26	0.932	mg/Kg	☼	02/04/25 11:15	02/06/25 06:33	2
Zinc	**59.9**		4.26	1.74	mg/Kg	☼	02/04/25 11:15	02/06/25 06:33	2

Client Sample ID: SB68-2
Date Collected: 01/29/25 10:05
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.9	6.15	mg/Kg	☼	02/04/25 11:15	02/06/25 06:35	2
Arsenic	**4.31**		3.26	2.11	mg/Kg	☼	02/04/25 11:15	02/06/25 06:35	2
Barium	**156**		2.18	0.321	mg/Kg	☼	02/04/25 11:15	02/06/25 06:35	2
Beryllium	**0.305**	**J**	0.435	0.102	mg/Kg	☼	02/04/25 11:15	02/06/25 06:35	2
Cadmium	ND		0.435	0.166	mg/Kg	☼	02/04/25 11:15	02/06/25 06:35	2
Chromium	**16.1**		1.09	0.577	mg/Kg	☼	02/04/25 11:15	02/06/25 06:35	2
Cobalt	**6.02**		2.18	0.463	mg/Kg	☼	02/04/25 11:15	02/06/25 06:35	2
Copper	**14.1**		2.18	0.619	mg/Kg	☼	02/04/25 11:15	02/06/25 06:35	2
Lead	**17.9**		2.18	1.44	mg/Kg	☼	02/04/25 11:15	02/06/25 06:35	2
Molybdenum	ND		4.35	1.07	mg/Kg	☼	02/04/25 11:15	02/06/25 06:35	2
Nickel	**12.8**		2.18	1.24	mg/Kg	☼	02/04/25 11:15	02/06/25 06:35	2
Selenium	ND		3.26	1.70	mg/Kg	☼	02/04/25 11:15	02/06/25 06:35	2
Silver	ND		2.18	0.462	mg/Kg	☼	02/04/25 11:15	02/06/25 06:35	2
Thallium	ND		10.9	3.11	mg/Kg	☼	02/04/25 11:15	02/06/25 06:35	2
Vanadium	**33.4**		4.35	0.953	mg/Kg	☼	02/04/25 11:15	02/06/25 06:35	2
Zinc	**54.9**		4.35	1.77	mg/Kg	☼	02/04/25 11:15	02/06/25 06:35	2

Client Sample ID: SB68-5
Date Collected: 01/29/25 10:10
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.2	6.32	mg/Kg	☼	02/04/25 11:15	02/06/25 06:38	2
Arsenic	**4.85**		3.35	2.17	mg/Kg	☼	02/04/25 11:15	02/06/25 06:38	2
Barium	**84.0**		2.23	0.330	mg/Kg	☼	02/04/25 11:15	02/06/25 06:38	2
Beryllium	**0.626**		0.447	0.105	mg/Kg	☼	02/04/25 11:15	02/06/25 06:38	2
Cadmium	ND		0.447	0.171	mg/Kg	☼	02/04/25 11:15	02/06/25 06:38	2
Chromium	**26.3**		1.12	0.593	mg/Kg	☼	02/04/25 11:15	02/06/25 06:38	2
Cobalt	**9.52**		2.23	0.476	mg/Kg	☼	02/04/25 11:15	02/06/25 06:38	2
Copper	**17.4**		2.23	0.636	mg/Kg	☼	02/04/25 11:15	02/06/25 06:38	2

Method: SW846 6010B - Metals (ICP) (Continued)

Client Sample ID: SB68-5
Date Collected: 01/29/25 10:10
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**8.60**		2.23	1.48	mg/Kg	☼	02/04/25 11:15	02/06/25 06:38	2
Molybdenum	ND		4.47	1.09	mg/Kg	☼	02/04/25 11:15	02/06/25 06:38	2
Nickel	**17.0**		2.23	1.27	mg/Kg	☼	02/04/25 11:15	02/06/25 06:38	2
Selenium	ND		3.35	1.75	mg/Kg	☼	02/04/25 11:15	02/06/25 06:38	2
Silver	ND		2.23	0.475	mg/Kg	☼	02/04/25 11:15	02/06/25 06:38	2
Thallium	ND		11.2	3.19	mg/Kg	☼	02/04/25 11:15	02/06/25 06:38	2
Vanadium	**46.0**		4.47	0.979	mg/Kg	☼	02/04/25 11:15	02/06/25 06:38	2
Zinc	**62.8**		4.47	1.82	mg/Kg	☼	02/04/25 11:15	02/06/25 06:38	2

Client Sample ID: SB68-15
Date Collected: 01/29/25 10:15
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.3	6.39	mg/Kg	☼	02/04/25 11:15	02/06/25 06:44	2
Arsenic	**4.36**		3.39	2.19	mg/Kg	☼	02/04/25 11:15	02/06/25 06:44	2
Barium	**61.9**		2.26	0.333	mg/Kg	☼	02/04/25 11:15	02/06/25 06:44	2
Beryllium	**0.294**	**J**	0.452	0.106	mg/Kg	☼	02/04/25 11:15	02/06/25 06:44	2
Cadmium	ND		0.452	0.173	mg/Kg	☼	02/04/25 11:15	02/06/25 06:44	2
Chromium	**18.0**		1.13	0.600	mg/Kg	☼	02/04/25 11:15	02/06/25 06:44	2
Cobalt	**6.19**		2.26	0.481	mg/Kg	☼	02/04/25 11:15	02/06/25 06:44	2
Copper	**13.6**		2.26	0.642	mg/Kg	☼	02/04/25 11:15	02/06/25 06:44	2
Lead	**5.71**		2.26	1.49	mg/Kg	☼	02/04/25 11:15	02/06/25 06:44	2
Molybdenum	**1.42**	**J**	4.52	1.11	mg/Kg	☼	02/04/25 11:15	02/06/25 06:44	2
Nickel	**13.0**		2.26	1.28	mg/Kg	☼	02/04/25 11:15	02/06/25 06:44	2
Selenium	ND		3.39	1.77	mg/Kg	☼	02/04/25 11:15	02/06/25 06:44	2
Silver	ND		2.26	0.480	mg/Kg	☼	02/04/25 11:15	02/06/25 06:44	2
Thallium	ND		11.3	3.22	mg/Kg	☼	02/04/25 11:15	02/06/25 06:44	2
Vanadium	**43.8**		4.52	0.989	mg/Kg	☼	02/04/25 11:15	02/06/25 06:44	2
Zinc	**45.0**		4.52	1.84	mg/Kg	☼	02/04/25 11:15	02/06/25 06:44	2

Client Sample ID: SB66-2
Date Collected: 01/29/25 10:45
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.6	6.56	mg/Kg	☼	02/04/25 11:15	02/06/25 06:47	2
Arsenic	**3.23**	**J**	3.48	2.25	mg/Kg	☼	02/04/25 11:15	02/06/25 06:47	2
Barium	**145**		2.32	0.342	mg/Kg	☼	02/04/25 11:15	02/06/25 06:47	2
Beryllium	**0.580**		0.464	0.109	mg/Kg	☼	02/04/25 11:15	02/06/25 06:47	2
Cadmium	ND		0.464	0.178	mg/Kg	☼	02/04/25 11:15	02/06/25 06:47	2
Chromium	**19.7**		1.16	0.616	mg/Kg	☼	02/04/25 11:15	02/06/25 06:47	2
Cobalt	**8.08**		2.32	0.494	mg/Kg	☼	02/04/25 11:15	02/06/25 06:47	2
Copper	**16.7**		2.32	0.660	mg/Kg	☼	02/04/25 11:15	02/06/25 06:47	2
Lead	**11.1**		2.32	1.54	mg/Kg	☼	02/04/25 11:15	02/06/25 06:47	2
Molybdenum	ND		4.64	1.14	mg/Kg	☼	02/04/25 11:15	02/06/25 06:47	2
Nickel	**17.0**		2.32	1.32	mg/Kg	☼	02/04/25 11:15	02/06/25 06:47	2
Selenium	ND		3.48	1.82	mg/Kg	☼	02/04/25 11:15	02/06/25 06:47	2
Silver	ND		2.32	0.493	mg/Kg	☼	02/04/25 11:15	02/06/25 06:47	2
Thallium	ND		11.6	3.31	mg/Kg	☼	02/04/25 11:15	02/06/25 06:47	2
Vanadium	**24.3**		4.64	1.02	mg/Kg	☼	02/04/25 11:15	02/06/25 06:47	2
Zinc	**49.5**		4.64	1.89	mg/Kg	☼	02/04/25 11:15	02/06/25 06:47	2

Method: SW846 6010B - Metals (ICP)

Client Sample ID: SB66-5
Date Collected: 01/29/25 10:50
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.6	5.99	mg/Kg	☼	02/04/25 11:15	02/06/25 06:49	2
Arsenic	**5.82**		3.17	2.05	mg/Kg	☼	02/04/25 11:15	02/06/25 06:49	2
Barium	**192**		2.12	0.312	mg/Kg	☼	02/04/25 11:15	02/06/25 06:49	2
Beryllium	**0.889**		0.423	0.0995	mg/Kg	☼	02/04/25 11:15	02/06/25 06:49	2
Cadmium	ND		0.423	0.162	mg/Kg	☼	02/04/25 11:15	02/06/25 06:49	2
Chromium	**32.0**		1.06	0.562	mg/Kg	☼	02/04/25 11:15	02/06/25 06:49	2
Cobalt	**13.8**		2.12	0.451	mg/Kg	☼	02/04/25 11:15	02/06/25 06:49	2
Copper	**16.6**		2.12	0.602	mg/Kg	☼	02/04/25 11:15	02/06/25 06:49	2
Lead	**9.10**		2.12	1.40	mg/Kg	☼	02/04/25 11:15	02/06/25 06:49	2
Molybdenum	ND		4.23	1.04	mg/Kg	☼	02/04/25 11:15	02/06/25 06:49	2
Nickel	**21.2**		2.12	1.20	mg/Kg	☼	02/04/25 11:15	02/06/25 06:49	2
Selenium	ND		3.17	1.66	mg/Kg	☼	02/04/25 11:15	02/06/25 06:49	2
Silver	ND		2.12	0.450	mg/Kg	☼	02/04/25 11:15	02/06/25 06:49	2
Thallium	ND		10.6	3.02	mg/Kg	☼	02/04/25 11:15	02/06/25 06:49	2
Vanadium	**45.9**		4.23	0.927	mg/Kg	☼	02/04/25 11:15	02/06/25 06:49	2
Zinc	**61.5**		4.23	1.73	mg/Kg	☼	02/04/25 11:15	02/06/25 06:49	2

Client Sample ID: SB66-15
Date Collected: 01/29/25 11:00
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.4	6.43	mg/Kg	☼	02/04/25 11:15	02/06/25 06:51	2
Arsenic	**7.05**		3.41	2.21	mg/Kg	☼	02/04/25 11:15	02/06/25 06:51	2
Barium	**68.8**		2.27	0.335	mg/Kg	☼	02/04/25 11:15	02/06/25 06:51	2
Beryllium	**0.591**		0.455	0.107	mg/Kg	☼	02/04/25 11:15	02/06/25 06:51	2
Cadmium	**0.386**	**J**	0.455	0.174	mg/Kg	☼	02/04/25 11:15	02/06/25 06:51	2
Chromium	**21.4**		1.14	0.603	mg/Kg	☼	02/04/25 11:15	02/06/25 06:51	2
Cobalt	**9.61**		2.27	0.484	mg/Kg	☼	02/04/25 11:15	02/06/25 06:51	2
Copper	**21.1**		2.27	0.647	mg/Kg	☼	02/04/25 11:15	02/06/25 06:51	2
Lead	**9.68**		2.27	1.50	mg/Kg	☼	02/04/25 11:15	02/06/25 06:51	2
Molybdenum	ND		4.55	1.11	mg/Kg	☼	02/04/25 11:15	02/06/25 06:51	2
Nickel	**17.0**		2.27	1.29	mg/Kg	☼	02/04/25 11:15	02/06/25 06:51	2
Selenium	ND		3.41	1.78	mg/Kg	☼	02/04/25 11:15	02/06/25 06:51	2
Silver	ND		2.27	0.483	mg/Kg	☼	02/04/25 11:15	02/06/25 06:51	2
Thallium	ND		11.4	3.25	mg/Kg	☼	02/04/25 11:15	02/06/25 06:51	2
Vanadium	**47.7**		4.55	0.996	mg/Kg	☼	02/04/25 11:15	02/06/25 06:51	2
Zinc	**60.9**		4.55	1.85	mg/Kg	☼	02/04/25 11:15	02/06/25 06:51	2

Client Sample ID: SB71-2
Date Collected: 01/29/25 11:30
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.3	5.84	mg/Kg	☼	02/04/25 11:15	02/06/25 06:54	2
Arsenic	**2.83**	**J**	3.10	2.00	mg/Kg	☼	02/04/25 11:15	02/06/25 06:54	2
Barium	**87.0**		2.07	0.305	mg/Kg	☼	02/04/25 11:15	02/06/25 06:54	2
Beryllium	**0.165**	**J**	0.413	0.0971	mg/Kg	☼	02/04/25 11:15	02/06/25 06:54	2
Cadmium	ND		0.413	0.158	mg/Kg	☼	02/04/25 11:15	02/06/25 06:54	2
Chromium	**13.4**		1.03	0.548	mg/Kg	☼	02/04/25 11:15	02/06/25 06:54	2
Cobalt	**4.46**		2.07	0.440	mg/Kg	☼	02/04/25 11:15	02/06/25 06:54	2
Copper	**10.6**		2.07	0.588	mg/Kg	☼	02/04/25 11:15	02/06/25 06:54	2

Method: SW846 6010B - Metals (ICP) (Continued)

Client Sample ID: SB71-2
Date Collected: 01/29/25 11:30
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**9.03**		2.07	1.37	mg/Kg	☼	02/04/25 11:15	02/06/25 06:54	2
Molybdenum	ND		4.13	1.01	mg/Kg	☼	02/04/25 11:15	02/06/25 06:54	2
Nickel	**9.92**		2.07	1.17	mg/Kg	☼	02/04/25 11:15	02/06/25 06:54	2
Selenium	ND		3.10	1.62	mg/Kg	☼	02/04/25 11:15	02/06/25 06:54	2
Silver	ND		2.07	0.439	mg/Kg	☼	02/04/25 11:15	02/06/25 06:54	2
Thallium	ND		10.3	2.95	mg/Kg	☼	02/04/25 11:15	02/06/25 06:54	2
Vanadium	**25.2**		4.13	0.905	mg/Kg	☼	02/04/25 11:15	02/06/25 06:54	2
Zinc	**38.7**		4.13	1.69	mg/Kg	☼	02/04/25 11:15	02/06/25 06:54	2

Client Sample ID: SB71-5
Date Collected: 01/29/25 11:35
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.5	5.93	mg/Kg	☼	02/04/25 11:15	02/06/25 13:02	2
Arsenic	**4.23**		3.14	2.03	mg/Kg	☼	02/04/25 11:15	02/06/25 13:02	2
Barium	**69.3**		2.10	0.309	mg/Kg	☼	02/04/25 11:15	02/06/25 13:02	2
Beryllium	**0.377**	**J**	0.419	0.0985	mg/Kg	☼	02/04/25 11:15	02/06/25 13:02	2
Cadmium	ND		0.419	0.160	mg/Kg	☼	02/04/25 11:15	02/06/25 13:02	2
Chromium	**16.0**		1.05	0.557	mg/Kg	☼	02/04/25 11:15	02/06/25 13:02	2
Cobalt	**6.25**		2.10	0.447	mg/Kg	☼	02/04/25 11:15	02/06/25 13:02	2
Copper	**14.5**		2.10	0.596	mg/Kg	☼	02/04/25 11:15	02/06/25 13:02	2
Lead	**6.00**		2.10	1.39	mg/Kg	☼	02/04/25 11:15	02/06/25 13:02	2
Molybdenum	ND		4.19	1.03	mg/Kg	☼	02/04/25 11:15	02/06/25 13:02	2
Nickel	**8.15**		2.10	1.19	mg/Kg	☼	02/04/25 11:15	02/06/25 13:02	2
Selenium	ND		3.14	1.64	mg/Kg	☼	02/04/25 11:15	02/06/25 13:02	2
Silver	ND		2.10	0.445	mg/Kg	☼	02/04/25 11:15	02/06/25 13:02	2
Thallium	ND		10.5	2.99	mg/Kg	☼	02/04/25 11:15	02/06/25 13:02	2
Vanadium	**32.4**		4.19	0.918	mg/Kg	☼	02/04/25 11:15	02/06/25 13:02	2
Zinc	**36.4**		4.19	1.71	mg/Kg	☼	02/04/25 11:15	02/06/25 13:02	2

Client Sample ID: SB71-15
Date Collected: 01/29/25 11:40
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.8	6.67	mg/Kg	☼	02/04/25 11:15	02/06/25 06:58	2
Arsenic	**8.58**		3.54	2.29	mg/Kg	☼	02/04/25 11:15	02/06/25 06:58	2
Barium	**96.5**		2.36	0.348	mg/Kg	☼	02/04/25 11:15	02/06/25 06:58	2
Beryllium	**0.566**		0.472	0.111	mg/Kg	☼	02/04/25 11:15	02/06/25 06:58	2
Cadmium	**0.189**	**J**	0.472	0.180	mg/Kg	☼	02/04/25 11:15	02/06/25 06:58	2
Chromium	**26.3**		1.18	0.626	mg/Kg	☼	02/04/25 11:15	02/06/25 06:58	2
Cobalt	**10.1**		2.36	0.502	mg/Kg	☼	02/04/25 11:15	02/06/25 06:58	2
Copper	**19.6**		2.36	0.671	mg/Kg	☼	02/04/25 11:15	02/06/25 06:58	2
Lead	**7.29**		2.36	1.56	mg/Kg	☼	02/04/25 11:15	02/06/25 06:58	2
Molybdenum	ND		4.72	1.16	mg/Kg	☼	02/04/25 11:15	02/06/25 06:58	2
Nickel	**18.5**		2.36	1.34	mg/Kg	☼	02/04/25 11:15	02/06/25 06:58	2
Selenium	ND		3.54	1.85	mg/Kg	☼	02/04/25 11:15	02/06/25 06:58	2
Silver	ND		2.36	0.501	mg/Kg	☼	02/04/25 11:15	02/06/25 06:58	2
Thallium	ND		11.8	3.37	mg/Kg	☼	02/04/25 11:15	02/06/25 06:58	2
Vanadium	**52.5**		4.72	1.03	mg/Kg	☼	02/04/25 11:15	02/06/25 06:58	2
Zinc	**65.6**		4.72	1.92	mg/Kg	☼	02/04/25 11:15	02/06/25 06:58	2

Method: SW846 6010B - Metals (ICP)

Client Sample ID: SB72-2
Date Collected: 01/29/25 13:05
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.9	6.18	mg/Kg	☼	02/04/25 11:15	02/06/25 07:01	2
Arsenic	**7.69**		3.28	2.12	mg/Kg	☼	02/04/25 11:15	02/06/25 07:01	2
Barium	**108**		2.19	0.322	mg/Kg	☼	02/04/25 11:15	02/06/25 07:01	2
Beryllium	**0.699**		0.437	0.103	mg/Kg	☼	02/04/25 11:15	02/06/25 07:01	2
Cadmium	ND		0.437	0.167	mg/Kg	☼	02/04/25 11:15	02/06/25 07:01	2
Chromium	**29.3**		1.09	0.580	mg/Kg	☼	02/04/25 11:15	02/06/25 07:01	2
Cobalt	**10.1**		2.19	0.466	mg/Kg	☼	02/04/25 11:15	02/06/25 07:01	2
Copper	**19.0**		2.19	0.622	mg/Kg	☼	02/04/25 11:15	02/06/25 07:01	2
Lead	**8.26**		2.19	1.45	mg/Kg	☼	02/04/25 11:15	02/06/25 07:01	2
Molybdenum	ND		4.37	1.07	mg/Kg	☼	02/04/25 11:15	02/06/25 07:01	2
Nickel	**21.3**		2.19	1.24	mg/Kg	☼	02/04/25 11:15	02/06/25 07:01	2
Selenium	ND		3.28	1.71	mg/Kg	☼	02/04/25 11:15	02/06/25 07:01	2
Silver	ND		2.19	0.465	mg/Kg	☼	02/04/25 11:15	02/06/25 07:01	2
Thallium	ND		10.9	3.12	mg/Kg	☼	02/04/25 11:15	02/06/25 07:01	2
Vanadium	**51.5**		4.37	0.957	mg/Kg	☼	02/04/25 11:15	02/06/25 07:01	2
Zinc	**62.9**		4.37	1.78	mg/Kg	☼	02/04/25 11:15	02/06/25 07:01	2

Client Sample ID: SB72-5
Date Collected: 01/29/25 13:15
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.6	6.02	mg/Kg	☼	02/04/25 11:15	02/06/25 07:03	2
Arsenic	**5.28**		3.19	2.06	mg/Kg	☼	02/04/25 11:15	02/06/25 07:03	2
Barium	**107**		2.13	0.314	mg/Kg	☼	02/04/25 11:15	02/06/25 07:03	2
Beryllium	**0.681**		0.425	0.100	mg/Kg	☼	02/04/25 11:15	02/06/25 07:03	2
Cadmium	ND		0.425	0.163	mg/Kg	☼	02/04/25 11:15	02/06/25 07:03	2
Chromium	**27.8**		1.06	0.565	mg/Kg	☼	02/04/25 11:15	02/06/25 07:03	2
Cobalt	**10.1**		2.13	0.453	mg/Kg	☼	02/04/25 11:15	02/06/25 07:03	2
Copper	**18.7**		2.13	0.605	mg/Kg	☼	02/04/25 11:15	02/06/25 07:03	2
Lead	**7.87**		2.13	1.41	mg/Kg	☼	02/04/25 11:15	02/06/25 07:03	2
Molybdenum	ND		4.25	1.04	mg/Kg	☼	02/04/25 11:15	02/06/25 07:03	2
Nickel	**19.3**		2.13	1.21	mg/Kg	☼	02/04/25 11:15	02/06/25 07:03	2
Selenium	ND		3.19	1.67	mg/Kg	☼	02/04/25 11:15	02/06/25 07:03	2
Silver	ND		2.13	0.452	mg/Kg	☼	02/04/25 11:15	02/06/25 07:03	2
Thallium	ND		10.6	3.04	mg/Kg	☼	02/04/25 11:15	02/06/25 07:03	2
Vanadium	**48.7**		4.25	0.932	mg/Kg	☼	02/04/25 11:15	02/06/25 07:03	2
Zinc	**59.6**		4.25	1.74	mg/Kg	☼	02/04/25 11:15	02/06/25 07:03	2

Client Sample ID: SB72-15
Date Collected: 01/29/25 13:25
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.5	5.92	mg/Kg	☼	02/04/25 11:15	02/06/25 07:05	2
Arsenic	**7.68**		3.14	2.03	mg/Kg	☼	02/04/25 11:15	02/06/25 07:05	2
Barium	**77.9**		2.09	0.309	mg/Kg	☼	02/04/25 11:15	02/06/25 07:05	2
Beryllium	**0.481**		0.418	0.0983	mg/Kg	☼	02/04/25 11:15	02/06/25 07:05	2
Cadmium	ND		0.418	0.160	mg/Kg	☼	02/04/25 11:15	02/06/25 07:05	2
Chromium	**23.0**		1.05	0.555	mg/Kg	☼	02/04/25 11:15	02/06/25 07:05	2
Cobalt	**9.04**		2.09	0.446	mg/Kg	☼	02/04/25 11:15	02/06/25 07:05	2
Copper	**18.6**		2.09	0.595	mg/Kg	☼	02/04/25 11:15	02/06/25 07:05	2

Method: SW846 6010B - Metals (ICP) (Continued)

Client Sample ID: SB72-15
Date Collected: 01/29/25 13:25
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**7.78**		2.09	1.38	mg/Kg	☼	02/04/25 11:15	02/06/25 07:05	2
Molybdenum	ND		4.18	1.02	mg/Kg	☼	02/04/25 11:15	02/06/25 07:05	2
Nickel	**14.8**		2.09	1.19	mg/Kg	☼	02/04/25 11:15	02/06/25 07:05	2
Selenium	**1.95**	**J**	3.14	1.64	mg/Kg	☼	02/04/25 11:15	02/06/25 07:05	2
Silver	ND		2.09	0.444	mg/Kg	☼	02/04/25 11:15	02/06/25 07:05	2
Thallium	ND		10.5	2.99	mg/Kg	☼	02/04/25 11:15	02/06/25 07:05	2
Vanadium	**46.6**		4.18	0.916	mg/Kg	☼	02/04/25 11:15	02/06/25 07:05	2
Zinc	**57.6**		4.18	1.71	mg/Kg	☼	02/04/25 11:15	02/06/25 07:05	2

Client Sample ID: SB73-3
Date Collected: 01/29/25 13:45
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.3	6.40	mg/Kg	☼	02/04/25 11:15	02/06/25 07:12	2
Arsenic	**3.24**	**J**	3.40	2.20	mg/Kg	☼	02/04/25 11:15	02/06/25 07:12	2
Barium	**91.3**		2.26	0.334	mg/Kg	☼	02/04/25 11:15	02/06/25 07:12	2
Beryllium	**0.407**	**J**	0.453	0.106	mg/Kg	☼	02/04/25 11:15	02/06/25 07:12	2
Cadmium	ND		0.453	0.173	mg/Kg	☼	02/04/25 11:15	02/06/25 07:12	2
Chromium	**20.8**		1.13	0.601	mg/Kg	☼	02/04/25 11:15	02/06/25 07:12	2
Cobalt	**10.0**		2.26	0.482	mg/Kg	☼	02/04/25 11:15	02/06/25 07:12	2
Copper	**17.3**		2.26	0.644	mg/Kg	☼	02/04/25 11:15	02/06/25 07:12	2
Lead	**6.25**		2.26	1.50	mg/Kg	☼	02/04/25 11:15	02/06/25 07:12	2
Molybdenum	ND		4.53	1.11	mg/Kg	☼	02/04/25 11:15	02/06/25 07:12	2
Nickel	**14.9**		2.26	1.29	mg/Kg	☼	02/04/25 11:15	02/06/25 07:12	2
Selenium	ND		3.40	1.77	mg/Kg	☼	02/04/25 11:15	02/06/25 07:12	2
Silver	ND		2.26	0.481	mg/Kg	☼	02/04/25 11:15	02/06/25 07:12	2
Thallium	ND		11.3	3.23	mg/Kg	☼	02/04/25 11:15	02/06/25 07:12	2
Vanadium	**39.4**		4.53	0.991	mg/Kg	☼	02/04/25 11:15	02/06/25 07:12	2
Zinc	**42.4**		4.53	1.85	mg/Kg	☼	02/04/25 11:15	02/06/25 07:12	2

Client Sample ID: SB73-5
Date Collected: 01/29/25 13:50
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.3	6.40	mg/Kg	☼	02/04/25 11:15	02/06/25 07:14	2
Arsenic	**7.69**		3.39	2.20	mg/Kg	☼	02/04/25 11:15	02/06/25 07:14	2
Barium	**177**		2.26	0.334	mg/Kg	☼	02/04/25 11:15	02/06/25 07:14	2
Beryllium	**0.882**		0.453	0.106	mg/Kg	☼	02/04/25 11:15	02/06/25 07:14	2
Cadmium	ND		0.453	0.173	mg/Kg	☼	02/04/25 11:15	02/06/25 07:14	2
Chromium	**33.8**		1.13	0.601	mg/Kg	☼	02/04/25 11:15	02/06/25 07:14	2
Cobalt	**12.1**		2.26	0.482	mg/Kg	☼	02/04/25 11:15	02/06/25 07:14	2
Copper	**23.0**		2.26	0.644	mg/Kg	☼	02/04/25 11:15	02/06/25 07:14	2
Lead	**8.85**		2.26	1.50	mg/Kg	☼	02/04/25 11:15	02/06/25 07:14	2
Molybdenum	ND		4.53	1.11	mg/Kg	☼	02/04/25 11:15	02/06/25 07:14	2
Nickel	**23.5**		2.26	1.29	mg/Kg	☼	02/04/25 11:15	02/06/25 07:14	2
Selenium	ND		3.39	1.77	mg/Kg	☼	02/04/25 11:15	02/06/25 07:14	2
Silver	ND		2.26	0.481	mg/Kg	☼	02/04/25 11:15	02/06/25 07:14	2
Thallium	ND		11.3	3.23	mg/Kg	☼	02/04/25 11:15	02/06/25 07:14	2
Vanadium	**56.0**		4.53	0.991	mg/Kg	☼	02/04/25 11:15	02/06/25 07:14	2
Zinc	**71.4**		4.53	1.85	mg/Kg	☼	02/04/25 11:15	02/06/25 07:14	2

Method: SW846 6010B - Metals (ICP)

Client Sample ID: SB73-15
Date Collected: 01/29/25 14:00
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.8	6.10	mg/Kg	☼	02/04/25 11:34	02/04/25 18:44	2
Arsenic	**2.85**	**J**	3.23	2.09	mg/Kg	☼	02/04/25 11:34	02/04/25 18:44	2
Barium	**67.6**		2.16	0.318	mg/Kg	☼	02/04/25 11:34	02/04/25 18:44	2
Beryllium	**0.517**		0.431	0.101	mg/Kg	☼	02/04/25 11:34	02/04/25 18:44	2
Cadmium	ND		0.431	0.165	mg/Kg	☼	02/04/25 11:34	02/04/25 18:44	2
Chromium	**22.8**		1.08	0.572	mg/Kg	☼	02/04/25 11:34	02/04/25 18:44	2
Cobalt	**8.69**		2.16	0.459	mg/Kg	☼	02/04/25 11:34	02/04/25 18:44	2
Copper	**19.9**		2.16	0.613	mg/Kg	☼	02/04/25 11:34	02/04/25 18:44	2
Lead	**6.53**		2.16	1.43	mg/Kg	☼	02/04/25 11:34	02/04/25 18:44	2
Molybdenum	ND		4.31	1.06	mg/Kg	☼	02/04/25 11:34	02/04/25 18:44	2
Nickel	**16.3**		2.16	1.22	mg/Kg	☼	02/04/25 11:34	02/04/25 18:44	2
Selenium	ND		3.23	1.69	mg/Kg	☼	02/04/25 11:34	02/04/25 18:44	2
Silver	ND		2.16	0.458	mg/Kg	☼	02/04/25 11:34	02/04/25 18:44	2
Thallium	ND		10.8	3.08	mg/Kg	☼	02/04/25 11:34	02/04/25 18:44	2
Vanadium	**50.7**		4.31	0.944	mg/Kg	☼	02/04/25 11:34	02/04/25 18:44	2
Zinc	**58.3**		4.31	1.76	mg/Kg	☼	02/04/25 11:34	02/04/25 18:44	2

Client Sample ID: SB63-2
Date Collected: 01/29/25 14:30
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.3	5.83	mg/Kg	☼	02/04/25 11:34	02/04/25 18:46	2
Arsenic	**4.33**		3.09	2.00	mg/Kg	☼	02/04/25 11:34	02/04/25 18:46	2
Barium	**109**		2.06	0.304	mg/Kg	☼	02/04/25 11:34	02/04/25 18:46	2
Beryllium	**0.577**		0.412	0.0969	mg/Kg	☼	02/04/25 11:34	02/04/25 18:46	2
Cadmium	ND		0.412	0.158	mg/Kg	☼	02/04/25 11:34	02/04/25 18:46	2
Chromium	**26.1**		1.03	0.547	mg/Kg	☼	02/04/25 11:34	02/04/25 18:46	2
Cobalt	**10.6**		2.06	0.439	mg/Kg	☼	02/04/25 11:34	02/04/25 18:46	2
Copper	**18.3**		2.06	0.586	mg/Kg	☼	02/04/25 11:34	02/04/25 18:46	2
Lead	**7.59**		2.06	1.36	mg/Kg	☼	02/04/25 11:34	02/04/25 18:46	2
Molybdenum	ND		4.12	1.01	mg/Kg	☼	02/04/25 11:34	02/04/25 18:46	2
Nickel	**18.3**		2.06	1.17	mg/Kg	☼	02/04/25 11:34	02/04/25 18:46	2
Selenium	**2.02**	**J**	3.09	1.61	mg/Kg	☼	02/04/25 11:34	02/04/25 18:46	2
Silver	ND		2.06	0.438	mg/Kg	☼	02/04/25 11:34	02/04/25 18:46	2
Thallium	ND		10.3	2.94	mg/Kg	☼	02/04/25 11:34	02/04/25 18:46	2
Vanadium	**48.8**		4.12	0.903	mg/Kg	☼	02/04/25 11:34	02/04/25 18:46	2
Zinc	**52.2**		4.12	1.68	mg/Kg	☼	02/04/25 11:34	02/04/25 18:46	2

Client Sample ID: SB63-5
Date Collected: 01/29/25 14:35
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.3	6.38	mg/Kg	☼	02/04/25 11:34	02/04/25 18:48	2
Arsenic	**4.80**		3.38	2.19	mg/Kg	☼	02/04/25 11:34	02/04/25 18:48	2
Barium	**86.1**		2.25	0.333	mg/Kg	☼	02/04/25 11:34	02/04/25 18:48	2
Beryllium	**0.902**		0.451	0.106	mg/Kg	☼	02/04/25 11:34	02/04/25 18:48	2
Cadmium	ND		0.451	0.172	mg/Kg	☼	02/04/25 11:34	02/04/25 18:48	2
Chromium	**30.5**		1.13	0.599	mg/Kg	☼	02/04/25 11:34	02/04/25 18:48	2
Cobalt	**11.4**		2.25	0.480	mg/Kg	☼	02/04/25 11:34	02/04/25 18:48	2
Copper	**18.5**		2.25	0.641	mg/Kg	☼	02/04/25 11:34	02/04/25 18:48	2

Method: SW846 6010B - Metals (ICP) (Continued)

Client Sample ID: SB63-5
Date Collected: 01/29/25 14:35
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**8.57**		2.25	1.49	mg/Kg	☼	02/04/25 11:34	02/04/25 18:48	2
Molybdenum	ND		4.51	1.10	mg/Kg	☼	02/04/25 11:34	02/04/25 18:48	2
Nickel	**23.0**		2.25	1.28	mg/Kg	☼	02/04/25 11:34	02/04/25 18:48	2
Selenium	ND		3.38	1.77	mg/Kg	☼	02/04/25 11:34	02/04/25 18:48	2
Silver	ND		2.25	0.479	mg/Kg	☼	02/04/25 11:34	02/04/25 18:48	2
Thallium	ND		11.3	3.22	mg/Kg	☼	02/04/25 11:34	02/04/25 18:48	2
Vanadium	**49.1**		4.51	0.987	mg/Kg	☼	02/04/25 11:34	02/04/25 18:48	2
Zinc	**68.1**		4.51	1.84	mg/Kg	☼	02/04/25 11:34	02/04/25 18:48	2

Client Sample ID: SB63-15
Date Collected: 01/29/25 14:40
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.2	5.79	mg/Kg	☼	02/04/25 11:34	02/04/25 18:51	2
Arsenic	ND		3.07	1.98	mg/Kg	☼	02/04/25 11:34	02/04/25 18:51	2
Barium	**33.7**		2.05	0.302	mg/Kg	☼	02/04/25 11:34	02/04/25 18:51	2
Beryllium	**0.245**	**J**	0.409	0.0961	mg/Kg	☼	02/04/25 11:34	02/04/25 18:51	2
Cadmium	ND		0.409	0.156	mg/Kg	☼	02/04/25 11:34	02/04/25 18:51	2
Chromium	**10.2**		1.02	0.543	mg/Kg	☼	02/04/25 11:34	02/04/25 18:51	2
Cobalt	**3.19**		2.05	0.436	mg/Kg	☼	02/04/25 11:34	02/04/25 18:51	2
Copper	**5.66**		2.05	0.582	mg/Kg	☼	02/04/25 11:34	02/04/25 18:51	2
Lead	**3.29**		2.05	1.35	mg/Kg	☼	02/04/25 11:34	02/04/25 18:51	2
Molybdenum	ND		4.09	1.00	mg/Kg	☼	02/04/25 11:34	02/04/25 18:51	2
Nickel	**6.44**		2.05	1.16	mg/Kg	☼	02/04/25 11:34	02/04/25 18:51	2
Selenium	ND		3.07	1.60	mg/Kg	☼	02/04/25 11:34	02/04/25 18:51	2
Silver	ND		2.05	0.435	mg/Kg	☼	02/04/25 11:34	02/04/25 18:51	2
Thallium	ND		10.2	2.92	mg/Kg	☼	02/04/25 11:34	02/04/25 18:51	2
Vanadium	**22.4**		4.09	0.896	mg/Kg	☼	02/04/25 11:34	02/04/25 18:51	2
Zinc	**24.0**		4.09	1.67	mg/Kg	☼	02/04/25 11:34	02/04/25 18:51	2

Client Sample ID: SB62-2
Date Collected: 01/29/25 15:00
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-25
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.1	6.27	mg/Kg	☼	02/04/25 11:34	02/04/25 18:53	2
Arsenic	**4.37**		3.32	2.15	mg/Kg	☼	02/04/25 11:34	02/04/25 18:53	2
Barium	**106**		2.22	0.327	mg/Kg	☼	02/04/25 11:34	02/04/25 18:53	2
Beryllium	**0.510**		0.443	0.104	mg/Kg	☼	02/04/25 11:34	02/04/25 18:53	2
Cadmium	ND		0.443	0.170	mg/Kg	☼	02/04/25 11:34	02/04/25 18:53	2
Chromium	**21.0**		1.11	0.588	mg/Kg	☼	02/04/25 11:34	02/04/25 18:53	2
Cobalt	**8.97**		2.22	0.472	mg/Kg	☼	02/04/25 11:34	02/04/25 18:53	2
Copper	**15.7**		2.22	0.630	mg/Kg	☼	02/04/25 11:34	02/04/25 18:53	2
Lead	**6.31**		2.22	1.47	mg/Kg	☼	02/04/25 11:34	02/04/25 18:53	2
Molybdenum	ND		4.43	1.09	mg/Kg	☼	02/04/25 11:34	02/04/25 18:53	2
Nickel	**15.3**		2.22	1.26	mg/Kg	☼	02/04/25 11:34	02/04/25 18:53	2
Selenium	ND		3.32	1.73	mg/Kg	☼	02/04/25 11:34	02/04/25 18:53	2
Silver	ND		2.22	0.471	mg/Kg	☼	02/04/25 11:34	02/04/25 18:53	2
Thallium	ND		11.1	3.16	mg/Kg	☼	02/04/25 11:34	02/04/25 18:53	2
Vanadium	**40.4**		4.43	0.970	mg/Kg	☼	02/04/25 11:34	02/04/25 18:53	2
Zinc	**43.2**		4.43	1.81	mg/Kg	☼	02/04/25 11:34	02/04/25 18:53	2

Method: SW846 6010B - Metals (ICP)

Client Sample ID: SB62-5
Date Collected: 01/29/25 15:05
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.4	5.86	mg/Kg	☼	02/04/25 11:34	02/04/25 18:55	2
Arsenic	**3.57**		3.11	2.01	mg/Kg	☼	02/04/25 11:34	02/04/25 18:55	2
Barium	**112**		2.07	0.306	mg/Kg	☼	02/04/25 11:34	02/04/25 18:55	2
Beryllium	**0.539**		0.415	0.0974	mg/Kg	☼	02/04/25 11:34	02/04/25 18:55	2
Cadmium	ND		0.415	0.159	mg/Kg	☼	02/04/25 11:34	02/04/25 18:55	2
Chromium	**23.2**		1.04	0.550	mg/Kg	☼	02/04/25 11:34	02/04/25 18:55	2
Cobalt	**9.25**		2.07	0.442	mg/Kg	☼	02/04/25 11:34	02/04/25 18:55	2
Copper	**17.1**		2.07	0.590	mg/Kg	☼	02/04/25 11:34	02/04/25 18:55	2
Lead	**6.07**		2.07	1.37	mg/Kg	☼	02/04/25 11:34	02/04/25 18:55	2
Molybdenum	ND		4.15	1.02	mg/Kg	☼	02/04/25 11:34	02/04/25 18:55	2
Nickel	**15.7**		2.07	1.18	mg/Kg	☼	02/04/25 11:34	02/04/25 18:55	2
Selenium	**1.66**	**J**	3.11	1.62	mg/Kg	☼	02/04/25 11:34	02/04/25 18:55	2
Silver	ND		2.07	0.441	mg/Kg	☼	02/04/25 11:34	02/04/25 18:55	2
Thallium	ND		10.4	2.96	mg/Kg	☼	02/04/25 11:34	02/04/25 18:55	2
Vanadium	**42.3**		4.15	0.908	mg/Kg	☼	02/04/25 11:34	02/04/25 18:55	2
Zinc	**48.8**		4.15	1.69	mg/Kg	☼	02/04/25 11:34	02/04/25 18:55	2

Client Sample ID: SB62-15
Date Collected: 01/29/25 15:10
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-27
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.7	6.60	mg/Kg	☼	02/04/25 11:34	02/04/25 19:02	2
Arsenic	**8.21**		3.50	2.26	mg/Kg	☼	02/04/25 11:34	02/04/25 19:02	2
Barium	**153**		2.33	0.344	mg/Kg	☼	02/04/25 11:34	02/04/25 19:02	2
Beryllium	**0.723**		0.466	0.110	mg/Kg	☼	02/04/25 11:34	02/04/25 19:02	2
Cadmium	ND		0.466	0.178	mg/Kg	☼	02/04/25 11:34	02/04/25 19:02	2
Chromium	**28.8**		1.17	0.619	mg/Kg	☼	02/04/25 11:34	02/04/25 19:02	2
Cobalt	**11.3**		2.33	0.497	mg/Kg	☼	02/04/25 11:34	02/04/25 19:02	2
Copper	**25.3**		2.33	0.663	mg/Kg	☼	02/04/25 11:34	02/04/25 19:02	2
Lead	**8.67**		2.33	1.54	mg/Kg	☼	02/04/25 11:34	02/04/25 19:02	2
Molybdenum	ND		4.66	1.14	mg/Kg	☼	02/04/25 11:34	02/04/25 19:02	2
Nickel	**19.2**		2.33	1.32	mg/Kg	☼	02/04/25 11:34	02/04/25 19:02	2
Selenium	ND		3.50	1.83	mg/Kg	☼	02/04/25 11:34	02/04/25 19:02	2
Silver	ND		2.33	0.495	mg/Kg	☼	02/04/25 11:34	02/04/25 19:02	2
Thallium	ND		11.7	3.33	mg/Kg	☼	02/04/25 11:34	02/04/25 19:02	2
Vanadium	**61.6**		4.66	1.02	mg/Kg	☼	02/04/25 11:34	02/04/25 19:02	2
Zinc	**68.7**		4.66	1.90	mg/Kg	☼	02/04/25 11:34	02/04/25 19:02	2

Client Sample ID: EB_20250129
Date Collected: 01/29/25 00:00
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-28
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		10.0	2.59	ug/L		01/31/25 07:28	01/31/25 15:31	1
Arsenic	ND		100	19.9	ug/L		01/31/25 07:28	01/31/25 15:31	1
Barium	ND		10.0	1.11	ug/L		01/31/25 07:28	01/31/25 15:31	1
Beryllium	ND		10.0	1.27	ug/L		01/31/25 07:28	01/31/25 15:31	1
Cadmium	ND		10.0	0.620	ug/L		01/31/25 07:28	01/31/25 15:31	1
Cobalt	ND		50.0	0.880	ug/L		01/31/25 07:28	01/31/25 15:31	1
Chromium	ND		50.0	2.96	ug/L		01/31/25 07:28	01/31/25 15:31	1
Copper	ND		50.0	2.69	ug/L		01/31/25 07:28	01/31/25 15:31	1

Method: SW846 6010B - Metals (ICP) (Continued)

Client Sample ID: EB_20250129
Date Collected: 01/29/25 00:00
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-28
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		50.0	3.91	ug/L		01/31/25 07:28	01/31/25 15:31	1
Nickel	ND		50.0	3.07	ug/L		01/31/25 07:28	01/31/25 15:31	1
Antimony	ND		100	25.5	ug/L		01/31/25 07:28	01/31/25 15:31	1
Selenium	ND		50.0	16.2	ug/L		01/31/25 07:28	01/31/25 15:31	1
Thallium	ND		50.0	9.96	ug/L		01/31/25 07:28	01/31/25 15:31	1
Vanadium	ND		10.0	2.39	ug/L		01/31/25 07:28	01/31/25 15:31	1
Zinc	ND		250	13.3	ug/L		01/31/25 07:28	01/31/25 15:31	1
Lead	ND		50.0	5.27	ug/L		01/31/25 07:28	01/31/25 15:31	1

Client Sample ID: FB_20250129
Date Collected: 01/29/25 00:00
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-29
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		10.0	2.59	ug/L		01/31/25 07:28	01/31/25 15:34	1
Arsenic	ND		100	19.9	ug/L		01/31/25 07:28	01/31/25 15:34	1
Barium	ND		10.0	1.11	ug/L		01/31/25 07:28	01/31/25 15:34	1
Beryllium	ND		10.0	1.27	ug/L		01/31/25 07:28	01/31/25 15:34	1
Cadmium	ND		10.0	0.620	ug/L		01/31/25 07:28	01/31/25 15:34	1
Cobalt	ND		50.0	0.880	ug/L		01/31/25 07:28	01/31/25 15:34	1
Chromium	ND		50.0	2.96	ug/L		01/31/25 07:28	01/31/25 15:34	1
Copper	ND		50.0	2.69	ug/L		01/31/25 07:28	01/31/25 15:34	1
Molybdenum	ND		50.0	3.91	ug/L		01/31/25 07:28	01/31/25 15:34	1
Nickel	ND		50.0	3.07	ug/L		01/31/25 07:28	01/31/25 15:34	1
Antimony	ND		100	25.5	ug/L		01/31/25 07:28	01/31/25 15:34	1
Selenium	ND		50.0	16.2	ug/L		01/31/25 07:28	01/31/25 15:34	1
Thallium	ND		50.0	9.96	ug/L		01/31/25 07:28	01/31/25 15:34	1
Vanadium	ND		10.0	2.39	ug/L		01/31/25 07:28	01/31/25 15:34	1
Zinc	ND		250	13.3	ug/L		01/31/25 07:28	01/31/25 15:34	1
Lead	ND		50.0	5.27	ug/L		01/31/25 07:28	01/31/25 15:34	1

Method: SW846 7470A - Mercury (CVAA)

Client Sample ID: EB_20250129
Date Collected: 01/29/25 00:00
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-28
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.200	0.124	ug/L		02/03/25 01:28	02/03/25 15:08	1

Client Sample ID: FB_20250129
Date Collected: 01/29/25 00:00
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-29
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.200	0.124	ug/L		02/03/25 01:28	02/03/25 15:10	1

Method: SW846 7471A - Mercury (CVAA)

Client Sample ID: SB77-5
Date Collected: 01/29/25 07:45
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND	*1	0.0924	0.0255	mg/Kg	☼	02/03/25 03:41	02/03/25 12:24	1

Client Sample ID: SB77-15
Date Collected: 01/29/25 08:00
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND	*1	0.107	0.0296	mg/Kg	☼	02/03/25 03:41	02/03/25 12:30	1

Client Sample ID: SB80-4
Date Collected: 01/29/25 08:50
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND	*1	0.105	0.0289	mg/Kg	☼	02/03/25 03:41	02/03/25 12:32	1

Client Sample ID: SB70-2
Date Collected: 01/29/25 09:25
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND	*1	0.0915	0.0253	mg/Kg	☼	02/03/25 03:41	02/03/25 12:34	1

Client Sample ID: SB70-5
Date Collected: 01/29/25 09:30
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND	*1	0.103	0.0283	mg/Kg	☼	02/03/25 03:41	02/03/25 12:36	1

Client Sample ID: SB70-15
Date Collected: 01/29/25 09:34
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND	*1	0.0962	0.0265	mg/Kg	☼	02/03/25 03:41	02/03/25 12:42	1

Client Sample ID: SB68-2
Date Collected: 01/29/25 10:05
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0505**	**J *1**	0.0867	0.0239	mg/Kg	☼	02/03/25 03:41	02/03/25 12:44	1

Client Sample ID: SB68-5
Date Collected: 01/29/25 10:10
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND	*1	0.0890	0.0246	mg/Kg	☼	02/03/25 03:41	02/03/25 12:46	1

Client Sample ID: SB68-15
Date Collected: 01/29/25 10:15
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND	*1	0.0933	0.0258	mg/Kg	☼	02/03/25 03:41	02/03/25 12:48	1

Method: SW846 7471A - Mercury (CVAA)

Client Sample ID: SB66-2
Date Collected: 01/29/25 10:45
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0399**	**J *1**	0.0939	0.0259	mg/Kg	☼	02/03/25 03:41	02/03/25 12:50	1

Client Sample ID: SB66-5
Date Collected: 01/29/25 10:50
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND	*1	0.0922	0.0255	mg/Kg	☼	02/03/25 03:41	02/03/25 12:52	1

Client Sample ID: SB66-15
Date Collected: 01/29/25 11:00
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND	*1	0.102	0.0281	mg/Kg	☼	02/03/25 03:41	02/03/25 12:54	1

Client Sample ID: SB71-2
Date Collected: 01/29/25 11:30
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.181**	***1**	0.0982	0.0271	mg/Kg	☼	02/03/25 03:41	02/03/25 12:56	1

Client Sample ID: SB71-5
Date Collected: 01/29/25 11:35
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND	*1	0.101	0.0277	mg/Kg	☼	02/03/25 03:41	02/03/25 12:58	1

Client Sample ID: SB71-15
Date Collected: 01/29/25 11:40
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND	*1	0.0935	0.0258	mg/Kg	☼	02/03/25 03:41	02/03/25 13:00	1

Client Sample ID: SB72-2
Date Collected: 01/29/25 13:05
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND	*1	0.0916	0.0253	mg/Kg	☼	02/03/25 03:41	02/03/25 13:07	1

Client Sample ID: SB72-5
Date Collected: 01/29/25 13:15
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND	*1	0.0899	0.0248	mg/Kg	☼	02/03/25 03:41	02/03/25 13:09	1

Client Sample ID: SB72-15
Date Collected: 01/29/25 13:25
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND	*1	0.0985	0.0272	mg/Kg	☼	02/03/25 03:41	02/03/25 13:11	1

Method: SW846 7471A - Mercury (CVAA)

Client Sample ID: SB73-3
Date Collected: 01/29/25 13:45
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND	*1	0.101	0.0280	mg/Kg	☼	02/03/25 03:41	02/03/25 13:13	1

Client Sample ID: SB73-5
Date Collected: 01/29/25 13:50
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0300**	**J *1**	0.0965	0.0266	mg/Kg	☼	02/03/25 03:41	02/03/25 13:15	1

Client Sample ID: SB73-15
Date Collected: 01/29/25 14:00
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0960	0.0265	mg/Kg	☼	02/03/25 03:15	02/03/25 15:43	1

Client Sample ID: SB63-2
Date Collected: 01/29/25 14:30
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0878	0.0242	mg/Kg	☼	02/03/25 03:15	02/03/25 15:45	1

Client Sample ID: SB63-5
Date Collected: 01/29/25 14:35
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0998	0.0275	mg/Kg	☼	02/03/25 03:15	02/03/25 15:47	1

Client Sample ID: SB63-15
Date Collected: 01/29/25 14:40
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0886	0.0245	mg/Kg	☼	02/03/25 03:15	02/03/25 15:48	1

Client Sample ID: SB62-2
Date Collected: 01/29/25 15:00
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-25
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND	*1	0.0955	0.0264	mg/Kg	☼	02/05/25 16:51	02/06/25 17:44	1

Client Sample ID: SB62-5
Date Collected: 01/29/25 15:05
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND	*1	0.0895	0.0247	mg/Kg	☼	02/05/25 16:51	02/06/25 17:46	1

Client Sample ID: SB62-15
Date Collected: 01/29/25 15:10
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-27
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND	*1	0.0969	0.0267	mg/Kg	☼	02/05/25 16:51	02/06/25 17:48	1

General Chemistry

Client Sample ID: SB77-5
Date Collected: 01/29/25 07:45
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	13.3		0.100	0.100	%			01/31/25 10:32	1

Client Sample ID: SB77-15
Date Collected: 01/29/25 08:00
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	17.4		0.100	0.100	%			01/31/25 10:32	1

Client Sample ID: SB80-4
Date Collected: 01/29/25 08:50
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	17.0		0.100	0.100	%			01/31/25 10:32	1

Client Sample ID: SB70-2
Date Collected: 01/29/25 09:25
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	12.5		0.100	0.100	%			01/31/25 10:32	1

Client Sample ID: SB70-5
Date Collected: 01/29/25 09:30
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	15.4		0.100	0.100	%			01/31/25 10:32	1

Client Sample ID: SB70-15
Date Collected: 01/29/25 09:34
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	13.4		0.100	0.100	%			01/31/25 10:32	1

Client Sample ID: SB68-2
Date Collected: 01/29/25 10:05
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	9.32		0.100	0.100	%			01/31/25 10:32	1

Client Sample ID: SB68-5
Date Collected: 01/29/25 10:10
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	11.7		0.100	0.100	%			01/31/25 10:32	1

General Chemistry

Client Sample ID: SB68-15
Date Collected: 01/29/25 10:15
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	10.7		0.100	0.100	%			01/31/25 13:00	1

Client Sample ID: SB66-2
Date Collected: 01/29/25 10:45
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	13.0		0.100	0.100	%			01/31/25 13:00	1

Client Sample ID: SB66-5
Date Collected: 01/29/25 10:50
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	14.8		0.100	0.100	%			01/31/25 13:00	1

Client Sample ID: SB66-15
Date Collected: 01/29/25 11:00
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	12.9		0.100	0.100	%			01/31/25 13:00	1

Client Sample ID: SB71-2
Date Collected: 01/29/25 11:30
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	9.74		0.100	0.100	%			01/31/25 13:00	1

Client Sample ID: SB71-5
Date Collected: 01/29/25 11:35
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	11.8		0.100	0.100	%			01/31/25 13:00	1

Client Sample ID: SB71-15
Date Collected: 01/29/25 11:40
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	14.3		0.100	0.100	%			01/31/25 13:00	1

Client Sample ID: SB72-2
Date Collected: 01/29/25 13:05
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	12.5		0.100	0.100	%			01/31/25 13:00	1

General Chemistry

Client Sample ID: SB72-5
Date Collected: 01/29/25 13:15
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	12.5		0.100	0.100	%			01/31/25 13:00	1

Client Sample ID: SB72-15
Date Collected: 01/29/25 13:25
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	13.7		0.100	0.100	%			01/31/25 13:00	1

Client Sample ID: SB73-3
Date Collected: 01/29/25 13:45
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	14.3		0.100	0.100	%			01/31/25 13:00	1

Client Sample ID: SB73-5
Date Collected: 01/29/25 13:50
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	15.3		0.100	0.100	%			01/31/25 13:00	1

Client Sample ID: SB73-15
Date Collected: 01/29/25 14:00
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	14.9		0.100	0.100	%			01/31/25 13:00	1

Client Sample ID: SB63-2
Date Collected: 01/29/25 14:30
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	10.5		0.100	0.100	%			01/31/25 13:00	1

Client Sample ID: SB63-5
Date Collected: 01/29/25 14:35
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	13.0		0.100	0.100	%			01/31/25 13:00	1

Client Sample ID: SB63-15
Date Collected: 01/29/25 14:40
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	7.82		0.100	0.100	%			01/31/25 13:00	1

General Chemistry

Client Sample ID: SB62-2
Date Collected: 01/29/25 15:00
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-25
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	10.9		0.100	0.100	%			02/03/25 10:10	1

Client Sample ID: SB62-5
Date Collected: 01/29/25 15:05
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	12.1		0.100	0.100	%			02/03/25 10:10	1

Client Sample ID: SB62-15
Date Collected: 01/29/25 15:10
Date Received: 01/29/25 17:15
Lab Sample ID: 570-215913-27
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	18.8		0.100	0.100	%			02/03/25 10:10	1

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215913-1
Project/Site: Soil Sampling / 700152701

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(32-179)	(80-120)	(58-147)	(80-120)
570-215913-1	SB77-5	124	102	119	100
570-215913-2	SB77-15	118	100	107	102
570-215913-3	SB80-4	122	101	119	98
570-215913-4	SB70-2	122	102	116	97
570-215913-5	SB70-5	130	103	120	98
570-215913-6	SB70-15	115	99	104	102
570-215913-7	SB68-2	127	101	119	99
570-215913-8	SB68-5	127	103	118	97
570-215913-9	SB68-15	125	100	118	98
570-215913-10	SB66-2	126	98	118	96
570-215913-11	SB66-5	129	102	120	98
570-215913-12	SB66-15	126	102	121	98
570-215913-13	SB71-2	108	102	109	101
570-215913-14	SB71-5	113	99	104	102
570-215913-15	SB71-15	111	94	103	97
570-215913-16	SB72-2	110	94	105	99
570-215913-17	SB72-5	110	92	103	99
570-215913-18	SB72-15	110	91	104	99
570-215913-19	SB73-3	109	93	103	99
570-215913-20	SB73-5	119	100	109	102
570-215913-21	SB73-15	115	99	109	102
570-215913-22	SB63-2	108	92	102	98
570-215913-23	SB63-5	117	100	114	97
570-215913-24	SB63-15	117	102	117	96
570-215913-25	SB62-2	121	102	116	96
570-215913-26	SB62-5	122	102	118	97
570-215913-27	SB62-15	124	102	119	99
LCS 570-528785/3	Lab Control Sample	102	102	105	108
LCS 570-528978/4	Lab Control Sample	98	99	96	99
LCS 570-528992/7	Lab Control Sample	98	100	105	100
LCS 570-529123/4	Lab Control Sample	104	99	103	100
LCSD 570-528785/4	Lab Control Sample Dup	106	102	108	99
LCSD 570-528978/5	Lab Control Sample Dup	93	98	97	99
LCSD 570-528992/12	Lab Control Sample Dup	103	100	108	98
LCSD 570-529123/5	Lab Control Sample Dup	106	98	104	100
MB 570-528785/6	Method Blank	107	100	109	97
MB 570-528785/7	Method Blank	102	99	105	98
MB 570-528978/7	Method Blank	94	93	96	96
MB 570-528992/13	Method Blank	102	99	109	98
MB 570-529123/6	Method Blank	103	99	103	102

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215913-1
Project/Site: Soil Sampling / 700152701

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(70-123)	(80-120)	(78-120)	(80-120)
570-215913-28	EB_20250129	94	98	118	99
570-215913-29	FB_20250129	93	100	117	99
570-215913-30	TB_20250129	91	99	117	100
LCS 570-528438/1003	Lab Control Sample	99	95	111	99
LCSD 570-528438/4	Lab Control Sample Dup	99	95	112	98
MB 570-528438/7	Method Blank	90	100	115	101

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	TPHd14	PHL6
Lab Sample ID	Client Sample ID	(10-134)	(14-142)	(10-123)	(10-129)	(31-139)	(10-120)
570-215913-1	SB77-5	84	80	69	74	81	60
570-215913-2	SB77-15	62	69	60	66	75	59
570-215913-3	SB80-4	88	86	80	81	92	73
570-215913-4	SB70-2	85	84	66	79	80	68
570-215913-5	SB70-5	94	88	85	79	108	82
570-215913-6	SB70-15	69	62	58	55	75	54
570-215913-7	SB68-2	86	84	65	82	90	68
570-215913-8	SB68-5	80	77	75	78	101	73
570-215913-9	SB68-15	66	73	66	74	82	60
570-215913-10	SB66-2	89	89	74	89	88	59
570-215913-11	SB66-5	84	88	72	79	88	67
570-215913-12	SB66-15	75	79	65	76	73	57
570-215913-13	SB71-2	87	84	61	78	90	64
570-215913-14	SB71-5	90	75	74	72	86	70
570-215913-15	SB71-15	66	60	45	53	70	48
570-215913-16	SB72-2	85	86	73	76	89	72
570-215913-17	SB72-5	72	78	80	84	83	74
570-215913-18	SB72-15	65	76	79	82	77	73
570-215913-19	SB73-3	67	79	71	75	73	66
570-215913-20	SB73-5	75	84	90	84	82	85
570-215913-21	SB73-15	73	67	64	67	60	59
570-215913-22	SB63-2	93	78	75	78	77	76
570-215913-23	SB63-5	69	80	73	80	64	75
570-215913-24	SB63-15	81	78	74	80	78	73
570-215913-25	SB62-2	95	81	79	87	81	73
570-215913-26	SB62-5	99	85	85	92	84	82
570-215913-27	SB62-15	55	47	44	53	46	46
LCS 570-529383/2-A	Lab Control Sample	109	89	93	81	113	91
LCS 570-529730/2-A	Lab Control Sample	82	78	85	79	86	87
LCSD 570-529383/3-A	Lab Control Sample Dup	93	77	84	68	94	82
LCSD 570-529730/3-A	Lab Control Sample Dup	86	87	82	71	81	80
MB 570-529383/1-A	Method Blank	88	80	85	81	79	81

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	TPHd14	PHL6
Lab Sample ID	Client Sample ID	(10-134)	(14-142)	(10-123)	(10-129)	(31-139)	(10-120)
MB 570-529730/1-A	Method Blank	56	88	79	94	88	78

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
PHL6 = Phenol-d6 (Surr)

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	TPHd14	PHL6
Lab Sample ID	Client Sample ID	(27-140)	(28-120)	(20-120)	(31-120)	(45-136)	(20-120)
570-215913-28	EB_20250129	73	71	43	78	81	28
570-215913-29	FB_20250129	81	82	51	93	88	31
LCS 570-529489/2-A	Lab Control Sample	82	74	47	78	81	31
LCSD 570-529489/3-A	Lab Control Sample Dup	78	72	48	75	82	33
MB 570-529489/1-A	Method Blank	82	71	41	80	76	25

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
PHL6 = Phenol-d6 (Surr)

Method: 8270C SIM - PAHs (GC/MS SIM)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		FBP	NBZ	TPHd14
Lab Sample ID	Client Sample ID	(22-130)	(20-145)	(33-147)
570-215913-1	SB77-5	88	77	90
570-215913-1 MS	SB77-5	84	78	85
570-215913-1 MSD	SB77-5	83	76	84
570-215913-2	SB77-15	85	75	88
570-215913-3	SB80-4	83	74	86
570-215913-4	SB70-2	74	48	88
570-215913-5	SB70-5	87	79	89
570-215913-6	SB70-15	80	73	85
570-215913-7	SB68-2	83	75	89
570-215913-8	SB68-5	80	74	83
570-215913-9	SB68-15	82	76	89
570-215913-10	SB66-2	78	41	96
570-215913-11	SB66-5	83	77	89
570-215913-12	SB66-15	79	75	85
570-215913-13	SB71-2	76	0 S1-	96
570-215913-14	SB71-5	75	71	85

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
Lab Sample ID	Client Sample ID	FBP (22-130)	NBZ (20-145)	TPHd14 (33-147)
570-215913-15	SB71-15	71	64	79
570-215913-16	SB72-2	82	73	89
570-215913-17	SB72-5	87	84	93
570-215913-18	SB72-15	88	79	91
570-215913-19	SB73-3	87	77	84
570-215913-20	SB73-5	80	79	85
570-215913-21	SB73-15	81	60	85
570-215913-22	SB63-2	82	79	91
570-215913-23	SB63-5	87	78	85
570-215913-24	SB63-15	76	73	82
570-215913-25	SB62-2	82	78	85
570-215913-26	SB62-5	81	78	83
570-215913-27	SB62-15	81	77	86
LCS 570-529388/2-A	Lab Control Sample	95	87	94
LCS 570-529734/2-A	Lab Control Sample	88	85	89
LCSD 570-529388/3-A	Lab Control Sample Dup	88	80	87
LCSD 570-529734/3-A	Lab Control Sample Dup	84	80	90
MB 570-529388/1-A	Method Blank	89	81	87
MB 570-529734/1-A	Method Blank	90	86	90

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: 8270C SIM - PAHs (GC/MS SIM)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
Lab Sample ID	Client Sample ID	FBP (33-144)	NBZ (28-139)	TPHd14 (23-160)
570-215913-28	EB_20250129	104	98	109
570-215913-29	FB_20250129	97	93	106
LCS 570-528437/2-A	Lab Control Sample	108	98	107
LCSD 570-528437/3-A	Lab Control Sample Dup	106	104	111
MB 570-528437/1-A	Method Blank	99	97	109

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: 8015B - Gasoline Range Organics - (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	BFB1 (42-126)
570-215913-1	SB77-5	78
570-215913-2	SB77-15	83
570-215913-3	SB80-4	93
570-215913-4	SB70-2	70

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	BFB1 (42-126)
570-215913-5	SB70-5	77
570-215913-6	SB70-15	85
570-215913-7	SB68-2	79
570-215913-8	SB68-5	82
570-215913-9	SB68-15	81
570-215913-10	SB66-2	99
570-215913-11	SB66-5	115
570-215913-12	SB66-15	109
570-215913-13	SB71-2	171 S1+
570-215913-14	SB71-5	109
570-215913-15	SB71-15	105
570-215913-16	SB72-2	109
570-215913-17	SB72-5	100
570-215913-18	SB72-15	106
570-215913-19	SB73-3	106
570-215913-20	SB73-5	99
570-215913-21	SB73-15	104
570-215913-22	SB63-2	104
570-215913-23	SB63-5	108
570-215913-24	SB63-15	98
570-215913-25	SB62-2	106
570-215913-26	SB62-5	107
570-215913-27	SB62-15	103
LCS 570-529153/3	Lab Control Sample	100
LCS 570-529488/33	Lab Control Sample	107
LCSD 570-529153/4	Lab Control Sample Dup	100
LCSD 570-529488/34	Lab Control Sample Dup	106
MB 570-529153/5	Method Blank	81
MB 570-529488/35	Method Blank	103
MB 570-529488/36	Method Blank	99

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B - Gasoline Range Organics - (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	BFB1 (20-144)
570-215913-28	EB_20250129	88
570-215913-29	FB_20250129	88
LCS 570-529157/3	Lab Control Sample	78
LCSD 570-529157/6	Lab Control Sample Dup	83
MB 570-529157/5	Method Blank	88

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215913-1
Project/Site: Soil Sampling / 700152701

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Solid
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)						
Lab Sample ID	Client Sample ID	OTCSN1 (60-138)						
570-215913-1	SB77-5	97						
570-215913-2	SB77-15	94						
570-215913-3	SB80-4	95						
570-215913-4	SB70-2	105						
570-215913-5	SB70-5	99						
570-215913-6	SB70-15	66						
570-215913-6 MS	SB70-15	62						
570-215913-6 MSD	SB70-15	73						
570-215913-7	SB68-2	101						
570-215913-8	SB68-5	96						
570-215913-9	SB68-15	91						
570-215913-10	SB66-2	93						
570-215913-11	SB66-5	96						
570-215913-12	SB66-15	89						
570-215913-13	SB71-2	107						
570-215913-14	SB71-5	97						
570-215913-15	SB71-15	98						
570-215913-16	SB72-2	99						
570-215913-17	SB72-5	97						
570-215913-18	SB72-15	89						
570-215913-19	SB73-3	94						
570-215913-20	SB73-5	94						
570-215913-21	SB73-15	64						
570-215913-22	SB63-2	87						
570-215913-23	SB63-5	106						
570-215913-24	SB63-15	141 S1+						
570-215913-24 MS	SB63-15	103						
570-215913-24 MSD	SB63-15	102						
570-215913-25	SB62-2	90						
570-215913-26	SB62-5	90						
570-215913-27	SB62-15	88						
LCS 570-531233/2-A	Lab Control Sample	87						
LCS 570-531317/2-A	Lab Control Sample	87						
LCS 570-531394/2-A	Lab Control Sample	101						
LCS 570-531435/2-A	Lab Control Sample	73						
LCSD 570-531233/3-A	Lab Control Sample Dup	89						
LCSD 570-531317/3-A	Lab Control Sample Dup	86						
LCSD 570-531394/3-A	Lab Control Sample Dup	102						
LCSD 570-531435/3-A	Lab Control Sample Dup	74						
MB 570-531233/1-A	Method Blank	92						
MB 570-531317/1-A	Method Blank	94						
MB 570-531394/1-A	Method Blank	104						
MB 570-531435/1-A	Method Blank	75						

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215913-1
Project/Site: Soil Sampling / 700152701

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Water
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)								
Lab Sample ID	Client Sample ID	OTCSN1 (53-151)								
570-215913-28	EB_20250129	87								
570-215913-29	FB_20250129	92								
LCS 570-530321/2-A	Lab Control Sample	86								
LCSD 570-530321/3-A	Lab Control Sample Dup	83								
MB 570-530321/1-A	Method Blank	86								

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-528438/7
Matrix: Water
Analysis Batch: 528438

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			01/31/25 08:36	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			01/31/25 08:36	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			01/31/25 08:36	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			01/31/25 08:36	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			01/31/25 08:36	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			01/31/25 08:36	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			01/31/25 08:36	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			01/31/25 08:36	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			01/31/25 08:36	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			01/31/25 08:36	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			01/31/25 08:36	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			01/31/25 08:36	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			01/31/25 08:36	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			01/31/25 08:36	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			01/31/25 08:36	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			01/31/25 08:36	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			01/31/25 08:36	1
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			01/31/25 08:36	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			01/31/25 08:36	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			01/31/25 08:36	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			01/31/25 08:36	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			01/31/25 08:36	1
2-Butanone (MEK)	ND		10	4.5	ug/L			01/31/25 08:36	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			01/31/25 08:36	1
2-Hexanone	ND		10	2.7	ug/L			01/31/25 08:36	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			01/31/25 08:36	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			01/31/25 08:36	1
Acetone	ND		10	7.4	ug/L			01/31/25 08:36	1
Benzene	ND		0.50	0.24	ug/L			01/31/25 08:36	1
Bromobenzene	ND		1.0	0.29	ug/L			01/31/25 08:36	1
Bromochloromethane	ND		2.0	0.38	ug/L			01/31/25 08:36	1
Bromodichloromethane	ND		1.0	0.29	ug/L			01/31/25 08:36	1
Bromoform	ND		5.0	1.9	ug/L			01/31/25 08:36	1
Bromomethane	ND		25	7.4	ug/L			01/31/25 08:36	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			01/31/25 08:36	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			01/31/25 08:36	1
Carbon disulfide	ND		10	0.42	ug/L			01/31/25 08:36	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			01/31/25 08:36	1
Chlorobenzene	ND		1.0	0.26	ug/L			01/31/25 08:36	1
Chloroethane	ND		5.0	1.9	ug/L			01/31/25 08:36	1
Chloroform	ND		1.0	0.32	ug/L			01/31/25 08:36	1
Chloromethane	ND		10	2.2	ug/L			01/31/25 08:36	1
Dibromochloromethane	ND		2.0	0.37	ug/L			01/31/25 08:36	1
Dibromomethane	ND		1.0	0.33	ug/L			01/31/25 08:36	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			01/31/25 08:36	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			01/31/25 08:36	1
Ethanol	ND		100	52	ug/L			01/31/25 08:36	1
Ethylbenzene	ND		1.0	0.30	ug/L			01/31/25 08:36	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-528438/7
Matrix: Water
Analysis Batch: 528438

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			01/31/25 08:36	1
Isopropylbenzene	ND		1.0	0.41	ug/L			01/31/25 08:36	1
Methylene Chloride	ND		10	3.0	ug/L			01/31/25 08:36	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			01/31/25 08:36	1
Naphthalene	ND		10	4.9	ug/L			01/31/25 08:36	1
n-Butylbenzene	ND		1.0	0.53	ug/L			01/31/25 08:36	1
N-Propylbenzene	ND		1.0	0.47	ug/L			01/31/25 08:36	1
o-Xylene	ND		1.0	0.27	ug/L			01/31/25 08:36	1
m,p-Xylene	ND		2.0	0.49	ug/L			01/31/25 08:36	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			01/31/25 08:36	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			01/31/25 08:36	1
Styrene	ND		1.0	0.38	ug/L			01/31/25 08:36	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			01/31/25 08:36	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			01/31/25 08:36	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			01/31/25 08:36	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			01/31/25 08:36	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			01/31/25 08:36	1
Tetrachloroethene	ND		1.0	0.40	ug/L			01/31/25 08:36	1
Toluene	ND		1.0	0.30	ug/L			01/31/25 08:36	1
Trichloroethene	ND		1.0	0.39	ug/L			01/31/25 08:36	1
Trichlorofluoromethane	ND		10	0.75	ug/L			01/31/25 08:36	1
Vinyl acetate	ND		10	5.0	ug/L			01/31/25 08:36	1
Vinyl chloride	ND		0.50	0.43	ug/L			01/31/25 08:36	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*90*		*70 - 123*		*01/31/25 08:36*	*1*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*		*01/31/25 08:36*	*1*
Dibromofluoromethane (Surr)	*115*		*78 - 120*		*01/31/25 08:36*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*01/31/25 08:36*	*1*

Lab Sample ID: LCS 570-528438/1003
Matrix: Water
Analysis Batch: 528438

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	20.0	20.40		ug/L		102	80 - 122
1,1,1-Trichloroethane	20.0	20.84		ug/L		104	78 - 125
1,1,2,2-Tetrachloroethane	20.0	18.65		ug/L		93	79 - 127
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	22.45		ug/L		112	72 - 138
1,1,2-Trichloroethane	20.0	18.85		ug/L		94	80 - 124
1,1-Dichloroethane	20.0	22.20		ug/L		111	80 - 127
1,1-Dichloroethene	20.0	20.50		ug/L		103	80 - 133
1,1-Dichloropropene	20.0	21.67		ug/L		108	79 - 126
1,2,3-Trichlorobenzene	20.0	18.58		ug/L		93	79 - 128
1,2,3-Trichloropropane	20.0	16.87		ug/L		84	71 - 128
1,2,4-Trichlorobenzene	20.0	18.82		ug/L		94	77 - 126
1,2,4-Trimethylbenzene	20.0	19.44		ug/L		97	80 - 121
1,2-Dibromo-3-Chloropropane	20.0	16.14		ug/L		81	66 - 122

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-528438/1003
Matrix: Water
Analysis Batch: 528438

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dibromoethane	20.0	17.80		ug/L		89	80 - 120
1,2-Dichlorobenzene	20.0	20.29		ug/L		101	80 - 121
1,2-Dichloroethane	20.0	18.44		ug/L		92	77 - 122
1,2-Dichloropropane	20.0	20.28		ug/L		101	80 - 122
1,3,5-Trimethylbenzene	20.0	18.71		ug/L		94	80 - 123
1,3-Dichlorobenzene	20.0	20.47		ug/L		102	80 - 120
1,3-Dichloropropane	20.0	19.18		ug/L		96	80 - 121
1,4-Dichlorobenzene	20.0	19.99		ug/L		100	80 - 120
2,2-Dichloropropane	20.0	20.07		ug/L		100	68 - 143
2-Butanone (MEK)	20.0	19.66		ug/L		98	61 - 139
2-Chlorotoluene	20.0	18.63		ug/L		93	80 - 121
2-Hexanone	20.0	14.27		ug/L		71	63 - 134
4-Chlorotoluene	20.0	19.53		ug/L		98	80 - 121
4-Methyl-2-pentanone (MIBK)	20.0	13.48		ug/L		67	67 - 125
Acetone	20.0	18.17		ug/L		91	45 - 150
Benzene	20.0	19.74		ug/L		99	80 - 121
Bromobenzene	20.0	18.70		ug/L		93	80 - 120
Bromochloromethane	20.0	23.56		ug/L		118	80 - 121
Bromodichloromethane	20.0	20.18		ug/L		101	80 - 121
Bromoform	20.0	19.74		ug/L		99	78 - 124
Bromomethane	20.0	28.74		ug/L		144	48 - 156
cis-1,2-Dichloroethene	20.0	22.25		ug/L		111	80 - 125
cis-1,3-Dichloropropene	20.0	17.11		ug/L		86	80 - 120
Carbon disulfide	20.0	21.77		ug/L		109	76 - 129
Carbon tetrachloride	20.0	23.94		ug/L		120	71 - 137
Chlorobenzene	20.0	19.63		ug/L		98	80 - 120
Chloroethane	20.0	23.35		ug/L		117	73 - 138
Chloroform	20.0	21.07		ug/L		105	80 - 121
Chloromethane	20.0	23.31		ug/L		117	57 - 138
Dibromochloromethane	20.0	20.96		ug/L		105	80 - 126
Dibromomethane	20.0	19.58		ug/L		98	80 - 120
Dichlorodifluoromethane	20.0	18.32		ug/L		92	44 - 148
Di-isopropyl ether (DIPE)	20.0	23.64		ug/L		118	75 - 134
Ethanol	200	300.4		ug/L		150	50 - 168
Ethylbenzene	20.0	18.43		ug/L		92	80 - 121
Ethyl-t-butyl ether (ETBE)	20.0	16.85		ug/L		84	80 - 124
Isopropylbenzene	20.0	19.34		ug/L		97	80 - 121
Methylene Chloride	20.0	21.53		ug/L		108	80 - 121
Methyl-t-Butyl Ether (MTBE)	20.0	17.18		ug/L		86	78 - 123
Naphthalene	20.0	15.88		ug/L		79	65 - 133
n-Butylbenzene	20.0	19.60		ug/L		98	80 - 125
N-Propylbenzene	20.0	19.06		ug/L		95	80 - 125
o-Xylene	20.0	18.34		ug/L		92	80 - 122
m,p-Xylene	40.0	36.62		ug/L		92	80 - 123
p-Isopropyltoluene	20.0	21.30		ug/L		107	80 - 124
sec-Butylbenzene	20.0	19.60		ug/L		98	80 - 122
Styrene	20.0	19.68		ug/L		98	80 - 120
trans-1,2-Dichloroethene	20.0	22.80		ug/L		114	80 - 122
trans-1,3-Dichloropropene	20.0	19.28		ug/L		96	80 - 125

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-528438/1003
Matrix: Water
Analysis Batch: 528438

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Tert-amyl-methyl ether (TAME)	20.0	15.50		ug/L		77	74 - 125
tert-Butyl alcohol (TBA)	100	100.0		ug/L		100	70 - 141
tert-Butylbenzene	20.0	20.88		ug/L		104	80 - 122
Tetrachloroethene	20.0	18.43		ug/L		92	80 - 122
Toluene	20.0	19.12		ug/L		96	80 - 120
Trichloroethene	20.0	19.79		ug/L		99	80 - 120
Trichlorofluoromethane	20.0	21.60		ug/L		108	67 - 142
Vinyl acetate	20.0	17.85		ug/L		89	62 - 140
Vinyl chloride	20.0	21.19		ug/L		106	66 - 136

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*70 - 123*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*
Dibromofluoromethane (Surr)	*111*		*78 - 120*
Toluene-d8 (Surr)	*99*		*80 - 120*

Lab Sample ID: LCSD 570-528438/4
Matrix: Water
Analysis Batch: 528438

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	20.0	20.66		ug/L		103	80 - 122	1	20
1,1,1-Trichloroethane	20.0	20.36		ug/L		102	78 - 125	2	20
1,1,2,2-Tetrachloroethane	20.0	19.05		ug/L		95	79 - 127	2	20
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	22.10		ug/L		110	72 - 138	2	20
1,1,2-Trichloroethane	20.0	19.28		ug/L		96	80 - 124	2	20
1,1-Dichloroethane	20.0	21.83		ug/L		109	80 - 127	2	20
1,1-Dichloroethene	20.0	20.18		ug/L		101	80 - 133	2	20
1,1-Dichloropropene	20.0	21.16		ug/L		106	79 - 126	2	20
1,2,3-Trichlorobenzene	20.0	19.72		ug/L		99	79 - 128	6	20
1,2,3-Trichloropropane	20.0	16.74		ug/L		84	71 - 128	1	20
1,2,4-Trichlorobenzene	20.0	20.06		ug/L		100	77 - 126	6	20
1,2,4-Trimethylbenzene	20.0	19.85		ug/L		99	80 - 121	2	20
1,2-Dibromo-3-Chloropropane	20.0	16.93		ug/L		85	66 - 122	5	20
1,2-Dibromoethane	20.0	18.19		ug/L		91	80 - 120	2	20
1,2-Dichlorobenzene	20.0	20.97		ug/L		105	80 - 121	3	20
1,2-Dichloroethane	20.0	18.53		ug/L		93	77 - 122	0	20
1,2-Dichloropropane	20.0	20.12		ug/L		101	80 - 122	1	20
1,3,5-Trimethylbenzene	20.0	18.97		ug/L		95	80 - 123	1	20
1,3-Dichlorobenzene	20.0	21.06		ug/L		105	80 - 120	3	20
1,3-Dichloropropane	20.0	19.63		ug/L		98	80 - 121	2	20
1,4-Dichlorobenzene	20.0	20.59		ug/L		103	80 - 120	3	20
2,2-Dichloropropane	20.0	19.60		ug/L		98	68 - 143	2	20
2-Butanone (MEK)	20.0	20.03		ug/L		100	61 - 139	2	25
2-Chlorotoluene	20.0	18.77		ug/L		94	80 - 121	1	20
2-Hexanone	20.0	15.80		ug/L		79	63 - 134	10	21
4-Chlorotoluene	20.0	20.00		ug/L		100	80 - 121	2	20
4-Methyl-2-pentanone (MIBK)	20.0	14.02		ug/L		70	67 - 125	4	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-528438/4
Matrix: Water
Analysis Batch: 528438

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acetone			20.0	19.02		ug/L		95	45 - 150	5	23
Benzene			20.0	19.39		ug/L		97	80 - 121	2	20
Bromobenzene			20.0	19.09		ug/L		95	80 - 120	2	20
Bromochloromethane			20.0	23.64		ug/L		118	80 - 121	0	20
Bromodichloromethane			20.0	19.72		ug/L		99	80 - 121	2	20
Bromoform			20.0	20.55		ug/L		103	78 - 124	4	20
Bromomethane			20.0	28.55		ug/L		143	48 - 156	1	21
cis-1,2-Dichloroethene			20.0	22.06		ug/L		110	80 - 125	1	20
cis-1,3-Dichloropropene			20.0	16.92		ug/L		85	80 - 120	1	20
Carbon disulfide			20.0	21.35		ug/L		107	76 - 129	2	20
Carbon tetrachloride			20.0	22.85		ug/L		114	71 - 137	5	20
Chlorobenzene			20.0	20.03		ug/L		100	80 - 120	2	20
Chloroethane			20.0	22.87		ug/L		114	73 - 138	2	20
Chloroform			20.0	20.87		ug/L		104	80 - 121	1	20
Chloromethane			20.0	22.74		ug/L		114	57 - 138	2	20
Dibromochloromethane			20.0	21.09		ug/L		105	80 - 126	1	20
Dibromomethane			20.0	19.21		ug/L		96	80 - 120	2	20
Dichlorodifluoromethane			20.0	17.86		ug/L		89	44 - 148	3	28
Di-isopropyl ether (DIPE)			20.0	23.54		ug/L		118	75 - 134	0	20
Ethanol			200	308.7		ug/L		154	50 - 168	3	29
Ethylbenzene			20.0	18.54		ug/L		93	80 - 121	1	20
Ethyl-t-butyl ether (ETBE)			20.0	17.41		ug/L		87	80 - 124	3	20
Isopropylbenzene			20.0	19.82		ug/L		99	80 - 121	2	20
Methylene Chloride			20.0	21.35		ug/L		107	80 - 121	1	20
Methyl-t-Butyl Ether (MTBE)			20.0	17.67		ug/L		88	78 - 123	3	20
Naphthalene			20.0	17.36		ug/L		87	65 - 133	9	20
n-Butylbenzene			20.0	19.93		ug/L		100	80 - 125	2	20
N-Propylbenzene			20.0	19.22		ug/L		96	80 - 125	1	20
o-Xylene			20.0	18.75		ug/L		94	80 - 122	2	20
m,p-Xylene			40.0	37.29		ug/L		93	80 - 123	2	20
p-Isopropyltoluene			20.0	21.57		ug/L		108	80 - 124	1	20
sec-Butylbenzene			20.0	19.99		ug/L		100	80 - 122	2	20
Styrene			20.0	20.03		ug/L		100	80 - 120	2	20
trans-1,2-Dichloroethene			20.0	22.04		ug/L		110	80 - 122	3	20
trans-1,3-Dichloropropene			20.0	19.45		ug/L		97	80 - 125	1	20
Tert-amyl-methyl ether (TAME)			20.0	15.89		ug/L		79	74 - 125	2	20
tert-Butyl alcohol (TBA)			100	103.9		ug/L		104	70 - 141	4	20
tert-Butylbenzene			20.0	20.75		ug/L		104	80 - 122	1	20
Tetrachloroethene			20.0	18.45		ug/L		92	80 - 122	0	20
Toluene			20.0	18.90		ug/L		94	80 - 120	1	20
Trichloroethene			20.0	19.34		ug/L		97	80 - 120	2	20
Trichlorofluoromethane			20.0	20.79		ug/L		104	67 - 142	4	20
Vinyl acetate			20.0	17.56		ug/L		88	62 - 140	2	21
Vinyl chloride			20.0	20.92		ug/L		105	66 - 136	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*70 - 123*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-528438/4
Matrix: Water
Analysis Batch: 528438

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Dibromofluoromethane (Surr)	*112*		*78 - 120*
Toluene-d8 (Surr)	*98*		*80 - 120*

Lab Sample ID: MB 570-528785/6
Matrix: Solid
Analysis Batch: 528785

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00029	mg/Kg			01/31/25 21:24	1
1,1,1-Trichloroethane	ND		0.0010	0.00023	mg/Kg			01/31/25 21:24	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00054	mg/Kg			01/31/25 21:24	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00046	mg/Kg			01/31/25 21:24	1
1,1,2-Trichloroethane	ND		0.0010	0.00046	mg/Kg			01/31/25 21:24	1
1,1-Dichloroethane	ND		0.0010	0.00028	mg/Kg			01/31/25 21:24	1
1,1-Dichloroethene	ND		0.0010	0.00027	mg/Kg			01/31/25 21:24	1
1,1-Dichloropropene	ND		0.0020	0.00039	mg/Kg			01/31/25 21:24	1
1,2,3-Trichlorobenzene	0.0003848	J	0.0020	0.00038	mg/Kg			01/31/25 21:24	1
1,2,3-Trichloropropane	ND		0.0020	0.00042	mg/Kg			01/31/25 21:24	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00041	mg/Kg			01/31/25 21:24	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00028	mg/Kg			01/31/25 21:24	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0033	mg/Kg			01/31/25 21:24	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg			01/31/25 21:24	1
1,2-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			01/31/25 21:24	1
1,2-Dichloroethane	ND		0.0010	0.00028	mg/Kg			01/31/25 21:24	1
1,2-Dichloropropane	ND		0.0010	0.00028	mg/Kg			01/31/25 21:24	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg			01/31/25 21:24	1
1,3-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			01/31/25 21:24	1
1,3-Dichloropropane	ND		0.0010	0.00030	mg/Kg			01/31/25 21:24	1
1,4-Dichlorobenzene	ND		0.0010	0.00031	mg/Kg			01/31/25 21:24	1
2,2-Dichloropropane	ND		0.0050	0.00027	mg/Kg			01/31/25 21:24	1
2-Butanone (MEK)	ND		0.020	0.0045	mg/Kg			01/31/25 21:24	1
2-Chlorotoluene	ND		0.0010	0.00025	mg/Kg			01/31/25 21:24	1
2-Hexanone	ND		0.020	0.0031	mg/Kg			01/31/25 21:24	1
4-Chlorotoluene	ND		0.0010	0.00024	mg/Kg			01/31/25 21:24	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0029	mg/Kg			01/31/25 21:24	1
Acetone	ND		0.020	0.0098	mg/Kg			01/31/25 21:24	1
Benzene	ND		0.0010	0.00026	mg/Kg			01/31/25 21:24	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg			01/31/25 21:24	1
Bromochloromethane	ND		0.0020	0.00044	mg/Kg			01/31/25 21:24	1
Bromodichloromethane	ND		0.0010	0.00033	mg/Kg			01/31/25 21:24	1
Bromoform	ND		0.0050	0.0013	mg/Kg			01/31/25 21:24	1
Bromomethane	ND		0.020	0.0066	mg/Kg			01/31/25 21:24	1
cis-1,2-Dichloroethene	ND		0.0010	0.00034	mg/Kg			01/31/25 21:24	1
cis-1,3-Dichloropropene	ND		0.0010	0.00035	mg/Kg			01/31/25 21:24	1
Carbon disulfide	ND		0.010	0.00040	mg/Kg			01/31/25 21:24	1
Carbon tetrachloride	ND		0.0010	0.00030	mg/Kg			01/31/25 21:24	1
Chlorobenzene	ND		0.0010	0.00027	mg/Kg			01/31/25 21:24	1
Chloroethane	ND		0.0020	0.00074	mg/Kg			01/31/25 21:24	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-528785/6
Matrix: Solid
Analysis Batch: 528785

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	ND		0.0010	0.00059	mg/Kg			01/31/25 21:24	1
Chloromethane	ND		0.020	0.0015	mg/Kg			01/31/25 21:24	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg			01/31/25 21:24	1
Dibromomethane	ND		0.0010	0.00031	mg/Kg			01/31/25 21:24	1
Dichlorodifluoromethane	ND		0.0020	0.00045	mg/Kg			01/31/25 21:24	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00050	mg/Kg			01/31/25 21:24	1
Ethanol	ND		0.25	0.092	mg/Kg			01/31/25 21:24	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg			01/31/25 21:24	1
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg			01/31/25 21:24	1
Isopropylbenzene	ND		0.0010	0.00028	mg/Kg			01/31/25 21:24	1
Methylene Chloride	ND		0.010	0.0031	mg/Kg			01/31/25 21:24	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg			01/31/25 21:24	1
Naphthalene	ND		0.010	0.0039	mg/Kg			01/31/25 21:24	1
n-Butylbenzene	ND		0.0010	0.00021	mg/Kg			01/31/25 21:24	1
N-Propylbenzene	ND		0.0020	0.00026	mg/Kg			01/31/25 21:24	1
o-Xylene	ND		0.0010	0.00026	mg/Kg			01/31/25 21:24	1
m,p-Xylene	ND		0.0020	0.00047	mg/Kg			01/31/25 21:24	1
p-Isopropyltoluene	ND		0.0010	0.00028	mg/Kg			01/31/25 21:24	1
sec-Butylbenzene	ND		0.0010	0.00027	mg/Kg			01/31/25 21:24	1
Styrene	ND		0.0010	0.00032	mg/Kg			01/31/25 21:24	1
trans-1,2-Dichloroethene	ND		0.0010	0.00030	mg/Kg			01/31/25 21:24	1
trans-1,3-Dichloropropene	ND		0.0020	0.00028	mg/Kg			01/31/25 21:24	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00019	mg/Kg			01/31/25 21:24	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0070	mg/Kg			01/31/25 21:24	1
tert-Butylbenzene	ND		0.0010	0.00025	mg/Kg			01/31/25 21:24	1
Tetrachloroethene	ND		0.0010	0.00022	mg/Kg			01/31/25 21:24	1
Toluene	ND		0.0010	0.00027	mg/Kg			01/31/25 21:24	1
Trichloroethene	ND		0.0020	0.00039	mg/Kg			01/31/25 21:24	1
Trichlorofluoromethane	ND		0.010	0.00027	mg/Kg			01/31/25 21:24	1
Vinyl acetate	ND		0.010	0.0039	mg/Kg			01/31/25 21:24	1
Vinyl chloride	ND		0.0010	0.00038	mg/Kg			01/31/25 21:24	1
Xylenes, Total	ND		0.0020	0.00060	mg/Kg			01/31/25 21:24	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*32 - 179*		*01/31/25 21:24*	*1*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*		*01/31/25 21:24*	*1*
Dibromofluoromethane (Surr)	*109*		*58 - 147*		*01/31/25 21:24*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*01/31/25 21:24*	*1*

Lab Sample ID: MB 570-528785/7
Matrix: Solid
Analysis Batch: 528785

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.050	0.015	mg/Kg			01/31/25 21:47	50
1,1,1-Trichloroethane	ND		0.050	0.012	mg/Kg			01/31/25 21:47	50
1,1,2,2-Tetrachloroethane	ND		0.10	0.027	mg/Kg			01/31/25 21:47	50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50	0.023	mg/Kg			01/31/25 21:47	50

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-528785/7
Matrix: Solid
Analysis Batch: 528785

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	ND		0.050	0.023	mg/Kg			01/31/25 21:47	50
1,1-Dichloroethane	ND		0.050	0.014	mg/Kg			01/31/25 21:47	50
1,1-Dichloroethene	ND		0.050	0.013	mg/Kg			01/31/25 21:47	50
1,1-Dichloropropene	ND		0.10	0.019	mg/Kg			01/31/25 21:47	50
1,2,3-Trichlorobenzene	ND		0.10	0.019	mg/Kg			01/31/25 21:47	50
1,2,3-Trichloropropane	ND		0.10	0.021	mg/Kg			01/31/25 21:47	50
1,2,4-Trichlorobenzene	ND		0.10	0.021	mg/Kg			01/31/25 21:47	50
1,2,4-Trimethylbenzene	ND		0.10	0.014	mg/Kg			01/31/25 21:47	50
1,2-Dibromo-3-Chloropropane	ND		0.50	0.17	mg/Kg			01/31/25 21:47	50
1,2-Dibromoethane	ND		0.050	0.010	mg/Kg			01/31/25 21:47	50
1,2-Dichlorobenzene	ND		0.050	0.013	mg/Kg			01/31/25 21:47	50
1,2-Dichloroethane	ND		0.050	0.014	mg/Kg			01/31/25 21:47	50
1,2-Dichloropropane	ND		0.050	0.014	mg/Kg			01/31/25 21:47	50
1,3,5-Trimethylbenzene	ND		0.10	0.013	mg/Kg			01/31/25 21:47	50
1,3-Dichlorobenzene	ND		0.050	0.013	mg/Kg			01/31/25 21:47	50
1,3-Dichloropropane	ND		0.050	0.015	mg/Kg			01/31/25 21:47	50
1,4-Dichlorobenzene	ND		0.050	0.015	mg/Kg			01/31/25 21:47	50
2,2-Dichloropropane	ND		0.25	0.014	mg/Kg			01/31/25 21:47	50
2-Butanone (MEK)	ND		1.0	0.23	mg/Kg			01/31/25 21:47	50
2-Chlorotoluene	ND		0.050	0.013	mg/Kg			01/31/25 21:47	50
2-Hexanone	ND		1.0	0.15	mg/Kg			01/31/25 21:47	50
4-Chlorotoluene	ND		0.050	0.012	mg/Kg			01/31/25 21:47	50
4-Methyl-2-pentanone (MIBK)	ND		1.0	0.15	mg/Kg			01/31/25 21:47	50
Acetone	ND		1.0	0.49	mg/Kg			01/31/25 21:47	50
Benzene	ND		0.050	0.013	mg/Kg			01/31/25 21:47	50
Bromobenzene	ND		0.050	0.010	mg/Kg			01/31/25 21:47	50
Bromochloromethane	ND		0.10	0.022	mg/Kg			01/31/25 21:47	50
Bromodichloromethane	ND		0.050	0.016	mg/Kg			01/31/25 21:47	50
Bromoform	ND		0.25	0.066	mg/Kg			01/31/25 21:47	50
Bromomethane	ND		1.0	0.33	mg/Kg			01/31/25 21:47	50
cis-1,2-Dichloroethene	ND		0.050	0.017	mg/Kg			01/31/25 21:47	50
cis-1,3-Dichloropropene	ND		0.050	0.017	mg/Kg			01/31/25 21:47	50
Carbon disulfide	ND		0.50	0.020	mg/Kg			01/31/25 21:47	50
Carbon tetrachloride	ND		0.050	0.015	mg/Kg			01/31/25 21:47	50
Chlorobenzene	ND		0.050	0.013	mg/Kg			01/31/25 21:47	50
Chloroethane	ND		0.10	0.037	mg/Kg			01/31/25 21:47	50
Chloroform	ND		0.050	0.029	mg/Kg			01/31/25 21:47	50
Chloromethane	ND		1.0	0.077	mg/Kg			01/31/25 21:47	50
Dibromochloromethane	ND		0.10	0.014	mg/Kg			01/31/25 21:47	50
Dibromomethane	ND		0.050	0.015	mg/Kg			01/31/25 21:47	50
Dichlorodifluoromethane	ND		0.10	0.023	mg/Kg			01/31/25 21:47	50
Di-isopropyl ether (DIPE)	ND		0.050	0.025	mg/Kg			01/31/25 21:47	50
Ethanol	ND		13	4.6	mg/Kg			01/31/25 21:47	50
Ethylbenzene	ND		0.050	0.010	mg/Kg			01/31/25 21:47	50
Ethyl-t-butyl ether (ETBE)	ND		0.050	0.012	mg/Kg			01/31/25 21:47	50
Isopropylbenzene	ND		0.050	0.014	mg/Kg			01/31/25 21:47	50
Methylene Chloride	ND		0.50	0.16	mg/Kg			01/31/25 21:47	50
Methyl-t-Butyl Ether (MTBE)	ND		0.10	0.0094	mg/Kg			01/31/25 21:47	50
Naphthalene	ND		0.50	0.20	mg/Kg			01/31/25 21:47	50

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-528785/7
Matrix: Solid
Analysis Batch: 528785

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Butylbenzene	ND		0.050	0.011	mg/Kg			01/31/25 21:47	50
N-Propylbenzene	ND		0.10	0.013	mg/Kg			01/31/25 21:47	50
o-Xylene	ND		0.050	0.013	mg/Kg			01/31/25 21:47	50
m,p-Xylene	ND		0.10	0.024	mg/Kg			01/31/25 21:47	50
p-Isopropyltoluene	ND		0.050	0.014	mg/Kg			01/31/25 21:47	50
sec-Butylbenzene	ND		0.050	0.014	mg/Kg			01/31/25 21:47	50
Styrene	ND		0.050	0.016	mg/Kg			01/31/25 21:47	50
trans-1,2-Dichloroethene	ND		0.050	0.015	mg/Kg			01/31/25 21:47	50
trans-1,3-Dichloropropene	ND		0.10	0.014	mg/Kg			01/31/25 21:47	50
Tert-amyl-methyl ether (TAME)	ND		0.050	0.0097	mg/Kg			01/31/25 21:47	50
tert-Butyl alcohol (TBA)	ND		1.0	0.35	mg/Kg			01/31/25 21:47	50
tert-Butylbenzene	ND		0.050	0.013	mg/Kg			01/31/25 21:47	50
Tetrachloroethene	ND		0.050	0.011	mg/Kg			01/31/25 21:47	50
Toluene	ND		0.050	0.013	mg/Kg			01/31/25 21:47	50
Trichloroethene	ND		0.10	0.019	mg/Kg			01/31/25 21:47	50
Trichlorofluoromethane	ND		0.50	0.014	mg/Kg			01/31/25 21:47	50
Vinyl acetate	ND		0.50	0.20	mg/Kg			01/31/25 21:47	50
Vinyl chloride	ND		0.050	0.019	mg/Kg			01/31/25 21:47	50
Xylenes, Total	ND		0.10	0.030	mg/Kg			01/31/25 21:47	50

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*32 - 179*		*01/31/25 21:47*	*50*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*		*01/31/25 21:47*	*50*
Dibromofluoromethane (Surr)	*105*		*58 - 147*		*01/31/25 21:47*	*50*
Toluene-d8 (Surr)	*98*		*80 - 120*		*01/31/25 21:47*	*50*

Lab Sample ID: LCS 570-528785/3
Matrix: Solid
Analysis Batch: 528785

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	0.0200	0.02005		mg/Kg		100	80 - 125
1,1,1-Trichloroethane	0.0200	0.02128		mg/Kg		106	78 - 130
1,1,2,2-Tetrachloroethane	0.0200	0.01956		mg/Kg		98	80 - 124
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0200	0.02409		mg/Kg		120	73 - 130
1,1,2-Trichloroethane	0.0200	0.01889		mg/Kg		94	80 - 123
1,1-Dichloroethane	0.0200	0.02278		mg/Kg		114	79 - 124
1,1-Dichloroethene	0.0200	0.02343		mg/Kg		117	74 - 132
1,1-Dichloropropene	0.0200	0.02116		mg/Kg		106	78 - 130
1,2,3-Trichlorobenzene	0.0200	0.02006		mg/Kg		100	80 - 123
1,2,3-Trichloropropane	0.0200	0.01889		mg/Kg		94	79 - 120
1,2,4-Trichlorobenzene	0.0200	0.02047		mg/Kg		102	80 - 125
1,2,4-Trimethylbenzene	0.0200	0.01957		mg/Kg		98	80 - 124
1,2-Dibromo-3-Chloropropane	0.0200	0.01905		mg/Kg		95	67 - 120
1,2-Dibromoethane	0.0200	0.02089		mg/Kg		104	80 - 120
1,2-Dichlorobenzene	0.0200	0.01907		mg/Kg		95	80 - 120
1,2-Dichloroethane	0.0200	0.02077		mg/Kg		104	77 - 120
1,2-Dichloropropane	0.0200	0.02299		mg/Kg		115	80 - 126

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-528785/3
Matrix: Solid
Analysis Batch: 528785

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,3,5-Trimethylbenzene	0.0200	0.02012		mg/Kg		101	80 - 121
1,3-Dichlorobenzene	0.0200	0.01867		mg/Kg		93	80 - 120
1,3-Dichloropropane	0.0200	0.01943		mg/Kg		97	80 - 120
1,4-Dichlorobenzene	0.0200	0.01818		mg/Kg		91	80 - 120
2,2-Dichloropropane	0.0200	0.01914		mg/Kg		96	73 - 135
2-Butanone (MEK)	0.0200	0.02249		mg/Kg		112	67 - 136
2-Chlorotoluene	0.0200	0.01891		mg/Kg		95	80 - 120
2-Hexanone	0.0200	0.01763	J	mg/Kg		88	70 - 137
4-Chlorotoluene	0.0200	0.01837		mg/Kg		92	80 - 121
4-Methyl-2-pentanone (MIBK)	0.0200	0.02204		mg/Kg		110	74 - 124
Acetone	0.0200	0.02570		mg/Kg		128	61 - 142
Benzene	0.0200	0.01998		mg/Kg		100	80 - 120
Bromobenzene	0.0200	0.01968		mg/Kg		98	80 - 120
Bromochloromethane	0.0200	0.02323		mg/Kg		116	80 - 120
Bromodichloromethane	0.0200	0.02212		mg/Kg		111	80 - 125
Bromoform	0.0200	0.01974		mg/Kg		99	74 - 138
Bromomethane	0.0200	0.02234		mg/Kg		112	58 - 136
cis-1,2-Dichloroethene	0.0200	0.02108		mg/Kg		105	80 - 124
cis-1,3-Dichloropropene	0.0200	0.02325		mg/Kg		116	80 - 123
Carbon disulfide	0.0200	0.02214		mg/Kg		111	68 - 128
Carbon tetrachloride	0.0200	0.02238		mg/Kg		112	75 - 140
Chlorobenzene	0.0200	0.01933		mg/Kg		97	80 - 120
Chloroethane	0.0200	0.02347		mg/Kg		117	76 - 137
Chloroform	0.0200	0.02105		mg/Kg		105	80 - 121
Chloromethane	0.0200	0.02371		mg/Kg		119	74 - 133
Dibromochloromethane	0.0200	0.02002		mg/Kg		100	80 - 132
Dibromomethane	0.0200	0.02352		mg/Kg		118	80 - 120
Dichlorodifluoromethane	0.0200	0.02578		mg/Kg		129	63 - 146
Di-isopropyl ether (DIPE)	0.0200	0.02153		mg/Kg		108	73 - 132
Ethanol	0.200	0.2151	J	mg/Kg		108	46 - 159
Ethylbenzene	0.0200	0.01909		mg/Kg		95	80 - 120
Ethyl-t-butyl ether (ETBE)	0.0200	0.01953		mg/Kg		98	77 - 129
Isopropylbenzene	0.0200	0.02061		mg/Kg		103	80 - 122
Methylene Chloride	0.0200	0.02115		mg/Kg		106	74 - 120
Methyl-t-Butyl Ether (MTBE)	0.0200	0.02186		mg/Kg		109	79 - 123
Naphthalene	0.0200	0.02130		mg/Kg		106	79 - 121
n-Butylbenzene	0.0200	0.01999		mg/Kg		100	79 - 131
N-Propylbenzene	0.0200	0.01987		mg/Kg		99	80 - 122
o-Xylene	0.0200	0.01951		mg/Kg		98	80 - 120
m,p-Xylene	0.0400	0.03922		mg/Kg		98	80 - 120
p-Isopropyltoluene	0.0200	0.01934		mg/Kg		97	80 - 126
sec-Butylbenzene	0.0200	0.01955		mg/Kg		98	80 - 125
Styrene	0.0200	0.02056		mg/Kg		103	80 - 120
trans-1,2-Dichloroethene	0.0200	0.02222		mg/Kg		111	75 - 123
trans-1,3-Dichloropropene	0.0200	0.01903		mg/Kg		95	80 - 124
Tert-amyl-methyl ether (TAME)	0.0200	0.02036		mg/Kg		102	80 - 120
tert-Butyl alcohol (TBA)	0.100	0.09115		mg/Kg		91	74 - 123
tert-Butylbenzene	0.0200	0.02056		mg/Kg		103	80 - 124
Tetrachloroethene	0.0200	0.01865		mg/Kg		93	80 - 122

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-528785/3
Matrix: Solid
Analysis Batch: 528785

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Toluene	0.0200	0.02236		mg/Kg		112	80 - 120
Trichloroethene	0.0200	0.02236		mg/Kg		112	80 - 127
Trichlorofluoromethane	0.0200	0.02579		mg/Kg		129	70 - 144
Vinyl acetate	0.0200	0.03751	*+	mg/Kg		188	71 - 125
Vinyl chloride	0.0200	0.02573		mg/Kg		129	79 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*102*		*32 - 179*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*
Dibromofluoromethane (Surr)	*105*		*58 - 147*
Toluene-d8 (Surr)	*108*		*80 - 120*

Lab Sample ID: LCSD 570-528785/4
Matrix: Solid
Analysis Batch: 528785

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	0.0200	0.02085		mg/Kg		104	80 - 125	4	20
1,1,1-Trichloroethane	0.0200	0.02163		mg/Kg		108	78 - 130	2	20
1,1,2,2-Tetrachloroethane	0.0200	0.02074		mg/Kg		104	80 - 124	6	20
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0200	0.02314		mg/Kg		116	73 - 130	4	20
1,1,2-Trichloroethane	0.0200	0.01947		mg/Kg		97	80 - 123	3	20
1,1-Dichloroethane	0.0200	0.02585	*+ me	mg/Kg		129	79 - 124	13	20
1,1-Dichloroethene	0.0200	0.02186		mg/Kg		109	74 - 132	7	20
1,1-Dichloropropene	0.0200	0.02235		mg/Kg		112	78 - 130	5	20
1,2,3-Trichlorobenzene	0.0200	0.02011		mg/Kg		101	80 - 123	0	20
1,2,3-Trichloropropane	0.0200	0.01877		mg/Kg		94	79 - 120	1	20
1,2,4-Trichlorobenzene	0.0200	0.02017		mg/Kg		101	80 - 125	1	20
1,2,4-Trimethylbenzene	0.0200	0.01993		mg/Kg		100	80 - 124	2	20
1,2-Dibromo-3-Chloropropane	0.0200	0.01863		mg/Kg		93	67 - 120	2	20
1,2-Dibromoethane	0.0200	0.02100		mg/Kg		105	80 - 120	1	20
1,2-Dichlorobenzene	0.0200	0.01951		mg/Kg		98	80 - 120	2	20
1,2-Dichloroethane	0.0200	0.02098		mg/Kg		105	77 - 120	1	20
1,2-Dichloropropane	0.0200	0.02199		mg/Kg		110	80 - 126	4	20
1,3,5-Trimethylbenzene	0.0200	0.02055		mg/Kg		103	80 - 121	2	20
1,3-Dichlorobenzene	0.0200	0.01888		mg/Kg		94	80 - 120	1	20
1,3-Dichloropropane	0.0200	0.02008		mg/Kg		100	80 - 120	3	20
1,4-Dichlorobenzene	0.0200	0.01859		mg/Kg		93	80 - 120	2	20
2,2-Dichloropropane	0.0200	0.02016		mg/Kg		101	73 - 135	5	20
2-Butanone (MEK)	0.0200	0.02545		mg/Kg		127	67 - 136	12	20
2-Chlorotoluene	0.0200	0.01935		mg/Kg		97	80 - 120	2	20
2-Hexanone	0.0200	0.01808	J	mg/Kg		90	70 - 137	3	20
4-Chlorotoluene	0.0200	0.01883		mg/Kg		94	80 - 121	3	20
4-Methyl-2-pentanone (MIBK)	0.0200	0.02145		mg/Kg		107	74 - 124	3	20
Acetone	0.0200	0.02525		mg/Kg		126	61 - 142	2	23
Benzene	0.0200	0.02057		mg/Kg		103	80 - 120	3	20
Bromobenzene	0.0200	0.02019		mg/Kg		101	80 - 120	3	20
Bromochloromethane	0.0200	0.02408		mg/Kg		120	80 - 120	4	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-528785/4
Matrix: Solid
Analysis Batch: 528785

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bromodichloromethane			0.0200	0.02103		mg/Kg		105	80 - 125	5	20
Bromoform			0.0200	0.01994		mg/Kg		100	74 - 138	1	20
Bromomethane			0.0200	0.02102		mg/Kg		105	58 - 136	6	20
cis-1,2-Dichloroethene			0.0200	0.02279		mg/Kg		114	80 - 124	8	20
cis-1,3-Dichloropropene			0.0200	0.02179		mg/Kg		109	80 - 123	7	20
Carbon disulfide			0.0200	0.02069		mg/Kg		103	68 - 128	7	20
Carbon tetrachloride			0.0200	0.02286		mg/Kg		114	75 - 140	2	20
Chlorobenzene			0.0200	0.01986		mg/Kg		99	80 - 120	3	20
Chloroethane			0.0200	0.02248		mg/Kg		112	76 - 137	4	20
Chloroform			0.0200	0.02230		mg/Kg		112	80 - 121	6	20
Chloromethane			0.0200	0.02263		mg/Kg		113	74 - 133	5	20
Dibromochloromethane			0.0200	0.02056		mg/Kg		103	80 - 132	3	20
Dibromomethane			0.0200	0.02239		mg/Kg		112	80 - 120	5	20
Dichlorodifluoromethane			0.0200	0.02404		mg/Kg		120	63 - 146	7	20
Di-isopropyl ether (DIPE)			0.0200	0.02433		mg/Kg		122	73 - 132	12	20
Ethanol			0.200	0.1898	J	mg/Kg		95	46 - 159	13	30
Ethylbenzene			0.0200	0.01957		mg/Kg		98	80 - 120	2	20
Ethyl-t-butyl ether (ETBE)			0.0200	0.02116		mg/Kg		106	77 - 129	8	20
Isopropylbenzene			0.0200	0.02092		mg/Kg		105	80 - 122	2	20
Methylene Chloride			0.0200	0.02195		mg/Kg		110	74 - 120	4	20
Methyl-t-Butyl Ether (MTBE)			0.0200	0.02235		mg/Kg		112	79 - 123	2	20
Naphthalene			0.0200	0.02143		mg/Kg		107	79 - 121	1	20
n-Butylbenzene			0.0200	0.02017		mg/Kg		101	79 - 131	1	20
N-Propylbenzene			0.0200	0.02024		mg/Kg		101	80 - 122	2	20
o-Xylene			0.0200	0.02039		mg/Kg		102	80 - 120	4	20
m,p-Xylene			0.0400	0.03971		mg/Kg		99	80 - 120	1	20
p-Isopropyltoluene			0.0200	0.01976		mg/Kg		99	80 - 126	2	20
sec-Butylbenzene			0.0200	0.02012		mg/Kg		101	80 - 125	3	20
Styrene			0.0200	0.02110		mg/Kg		106	80 - 120	3	20
trans-1,2-Dichloroethene			0.0200	0.02204		mg/Kg		110	75 - 123	1	20
trans-1,3-Dichloropropene			0.0200	0.01964		mg/Kg		98	80 - 124	3	20
Tert-amyl-methyl ether (TAME)			0.0200	0.02113		mg/Kg		106	80 - 120	4	20
tert-Butyl alcohol (TBA)			0.100	0.1003		mg/Kg		100	74 - 123	10	20
tert-Butylbenzene			0.0200	0.02057		mg/Kg		103	80 - 124	0	20
Tetrachloroethene			0.0200	0.01913		mg/Kg		96	80 - 122	3	20
Toluene			0.0200	0.02099		mg/Kg		105	80 - 120	6	20
Trichloroethene			0.0200	0.02156		mg/Kg		108	80 - 127	4	20
Trichlorofluoromethane			0.0200	0.02382		mg/Kg		119	70 - 144	8	20
Vinyl acetate			0.0200	0.04012	*+	mg/Kg		201	71 - 125	7	20
Vinyl chloride			0.0200	0.02375		mg/Kg		119	79 - 133	8	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*106*		*32 - 179*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*
Dibromofluoromethane (Surr)	*108*		*58 - 147*
Toluene-d8 (Surr)	*99*		*80 - 120*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-528978/7
Matrix: Solid
Analysis Batch: 528978

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00029	mg/Kg			02/02/25 13:13	1
1,1,1-Trichloroethane	ND		0.0010	0.00023	mg/Kg			02/02/25 13:13	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00054	mg/Kg			02/02/25 13:13	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00046	mg/Kg			02/02/25 13:13	1
1,1,2-Trichloroethane	ND		0.0010	0.00046	mg/Kg			02/02/25 13:13	1
1,1-Dichloroethane	ND		0.0010	0.00028	mg/Kg			02/02/25 13:13	1
1,1-Dichloroethene	ND		0.0010	0.00027	mg/Kg			02/02/25 13:13	1
1,1-Dichloropropene	ND		0.0020	0.00039	mg/Kg			02/02/25 13:13	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00038	mg/Kg			02/02/25 13:13	1
1,2,3-Trichloropropane	ND		0.0020	0.00042	mg/Kg			02/02/25 13:13	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00041	mg/Kg			02/02/25 13:13	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00028	mg/Kg			02/02/25 13:13	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0033	mg/Kg			02/02/25 13:13	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg			02/02/25 13:13	1
1,2-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			02/02/25 13:13	1
1,2-Dichloroethane	ND		0.0010	0.00028	mg/Kg			02/02/25 13:13	1
1,2-Dichloropropane	ND		0.0010	0.00028	mg/Kg			02/02/25 13:13	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg			02/02/25 13:13	1
1,3-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			02/02/25 13:13	1
1,3-Dichloropropane	ND		0.0010	0.00030	mg/Kg			02/02/25 13:13	1
1,4-Dichlorobenzene	ND		0.0010	0.00031	mg/Kg			02/02/25 13:13	1
2,2-Dichloropropane	ND		0.0050	0.00027	mg/Kg			02/02/25 13:13	1
2-Butanone (MEK)	ND		0.020	0.0045	mg/Kg			02/02/25 13:13	1
2-Chlorotoluene	ND		0.0010	0.00025	mg/Kg			02/02/25 13:13	1
2-Hexanone	ND		0.020	0.0031	mg/Kg			02/02/25 13:13	1
4-Chlorotoluene	ND		0.0010	0.00024	mg/Kg			02/02/25 13:13	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0029	mg/Kg			02/02/25 13:13	1
Acetone	ND		0.020	0.0098	mg/Kg			02/02/25 13:13	1
Benzene	ND		0.0010	0.00026	mg/Kg			02/02/25 13:13	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg			02/02/25 13:13	1
Bromochloromethane	ND		0.0020	0.00044	mg/Kg			02/02/25 13:13	1
Bromodichloromethane	ND		0.0010	0.00033	mg/Kg			02/02/25 13:13	1
Bromoform	ND		0.0050	0.0013	mg/Kg			02/02/25 13:13	1
Bromomethane	ND		0.020	0.0066	mg/Kg			02/02/25 13:13	1
cis-1,2-Dichloroethene	ND		0.0010	0.00034	mg/Kg			02/02/25 13:13	1
cis-1,3-Dichloropropene	ND		0.0010	0.00035	mg/Kg			02/02/25 13:13	1
Carbon disulfide	ND		0.010	0.00040	mg/Kg			02/02/25 13:13	1
Carbon tetrachloride	ND		0.0010	0.00030	mg/Kg			02/02/25 13:13	1
Chlorobenzene	ND		0.0010	0.00027	mg/Kg			02/02/25 13:13	1
Chloroethane	ND		0.0020	0.00074	mg/Kg			02/02/25 13:13	1
Chloroform	ND		0.0010	0.00059	mg/Kg			02/02/25 13:13	1
Chloromethane	ND		0.020	0.0015	mg/Kg			02/02/25 13:13	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg			02/02/25 13:13	1
Dibromomethane	ND		0.0010	0.00031	mg/Kg			02/02/25 13:13	1
Dichlorodifluoromethane	ND		0.0020	0.00045	mg/Kg			02/02/25 13:13	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00050	mg/Kg			02/02/25 13:13	1
Ethanol	ND		0.25	0.092	mg/Kg			02/02/25 13:13	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg			02/02/25 13:13	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-528978/7
Matrix: Solid
Analysis Batch: 528978

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg			02/02/25 13:13	1
Isopropylbenzene	ND		0.0010	0.00028	mg/Kg			02/02/25 13:13	1
Methylene Chloride	ND		0.010	0.0031	mg/Kg			02/02/25 13:13	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg			02/02/25 13:13	1
Naphthalene	ND		0.010	0.0039	mg/Kg			02/02/25 13:13	1
n-Butylbenzene	ND		0.0010	0.00021	mg/Kg			02/02/25 13:13	1
N-Propylbenzene	ND		0.0020	0.00026	mg/Kg			02/02/25 13:13	1
o-Xylene	ND		0.0010	0.00026	mg/Kg			02/02/25 13:13	1
m,p-Xylene	ND		0.0020	0.00047	mg/Kg			02/02/25 13:13	1
p-Isopropyltoluene	ND		0.0010	0.00028	mg/Kg			02/02/25 13:13	1
sec-Butylbenzene	ND		0.0010	0.00027	mg/Kg			02/02/25 13:13	1
Styrene	ND		0.0010	0.00032	mg/Kg			02/02/25 13:13	1
trans-1,2-Dichloroethene	ND		0.0010	0.00030	mg/Kg			02/02/25 13:13	1
trans-1,3-Dichloropropene	ND		0.0020	0.00028	mg/Kg			02/02/25 13:13	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00019	mg/Kg			02/02/25 13:13	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0070	mg/Kg			02/02/25 13:13	1
tert-Butylbenzene	ND		0.0010	0.00025	mg/Kg			02/02/25 13:13	1
Tetrachloroethene	ND		0.0010	0.00022	mg/Kg			02/02/25 13:13	1
Toluene	ND		0.0010	0.00027	mg/Kg			02/02/25 13:13	1
Trichloroethene	ND		0.0020	0.00039	mg/Kg			02/02/25 13:13	1
Trichlorofluoromethane	ND		0.010	0.00027	mg/Kg			02/02/25 13:13	1
Vinyl acetate	ND		0.010	0.0039	mg/Kg			02/02/25 13:13	1
Vinyl chloride	ND		0.0010	0.00038	mg/Kg			02/02/25 13:13	1
Xylenes, Total	ND		0.0020	0.00060	mg/Kg			02/02/25 13:13	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*32 - 179*		*02/02/25 13:13*	*1*
4-Bromofluorobenzene (Surr)	*93*		*80 - 120*		*02/02/25 13:13*	*1*
Dibromofluoromethane (Surr)	*96*		*58 - 147*		*02/02/25 13:13*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*02/02/25 13:13*	*1*

Lab Sample ID: LCS 570-528978/4
Matrix: Solid
Analysis Batch: 528978

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	0.0500	0.05428		mg/Kg		109	80 - 125
1,1,1-Trichloroethane	0.0500	0.04749		mg/Kg		95	78 - 130
1,1,2,2-Tetrachloroethane	0.0500	0.04916		mg/Kg		98	80 - 124
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.04911		mg/Kg		98	73 - 130
1,1,2-Trichloroethane	0.0500	0.04931		mg/Kg		99	80 - 123
1,1-Dichloroethane	0.0500	0.04787		mg/Kg		96	79 - 124
1,1-Dichloroethene	0.0500	0.04813		mg/Kg		96	74 - 132
1,1-Dichloropropene	0.0500	0.04738		mg/Kg		95	78 - 130
1,2,3-Trichlorobenzene	0.0500	0.05364		mg/Kg		107	80 - 123
1,2,3-Trichloropropane	0.0500	0.04958		mg/Kg		99	79 - 120
1,2,4-Trichlorobenzene	0.0500	0.05536		mg/Kg		111	80 - 125
1,2,4-Trimethylbenzene	0.0500	0.05163		mg/Kg		103	80 - 124

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-528978/4
Matrix: Solid
Analysis Batch: 528978

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dibromo-3-Chloropropane	0.0500	0.04963		mg/Kg		99	67 - 120
1,2-Dibromoethane	0.0500	0.05186		mg/Kg		104	80 - 120
1,2-Dichlorobenzene	0.0500	0.05169		mg/Kg		103	80 - 120
1,2-Dichloroethane	0.0500	0.04556		mg/Kg		91	77 - 120
1,2-Dichloropropane	0.0500	0.04867		mg/Kg		97	80 - 126
1,3,5-Trimethylbenzene	0.0500	0.05170		mg/Kg		103	80 - 121
1,3-Dichlorobenzene	0.0500	0.05236		mg/Kg		105	80 - 120
1,3-Dichloropropane	0.0500	0.04863		mg/Kg		97	80 - 120
1,4-Dichlorobenzene	0.0500	0.05100		mg/Kg		102	80 - 120
2,2-Dichloropropane	0.0500	0.05396		mg/Kg		108	73 - 135
2-Butanone (MEK)	0.0500	0.04631		mg/Kg		93	67 - 136
2-Chlorotoluene	0.0500	0.05037		mg/Kg		101	80 - 120
2-Hexanone	0.0500	0.04379		mg/Kg		88	70 - 137
4-Chlorotoluene	0.0500	0.05086		mg/Kg		102	80 - 121
4-Methyl-2-pentanone (MIBK)	0.0500	0.04597		mg/Kg		92	74 - 124
Acetone	0.0500	0.04942		mg/Kg		99	61 - 142
Benzene	0.0500	0.04887		mg/Kg		98	80 - 120
Bromobenzene	0.0500	0.05152		mg/Kg		103	80 - 120
Bromochloromethane	0.0500	0.04901		mg/Kg		98	80 - 120
Bromodichloromethane	0.0500	0.05060		mg/Kg		101	80 - 125
Bromoform	0.0500	0.05378		mg/Kg		108	74 - 138
Bromomethane	0.0500	0.04889		mg/Kg		98	58 - 136
cis-1,2-Dichloroethene	0.0500	0.04855		mg/Kg		97	80 - 124
cis-1,3-Dichloropropene	0.0500	0.04987		mg/Kg		100	80 - 123
Carbon disulfide	0.0500	0.04812		mg/Kg		96	68 - 128
Carbon tetrachloride	0.0500	0.04852		mg/Kg		97	75 - 140
Chlorobenzene	0.0500	0.04989		mg/Kg		100	80 - 120
Chloroethane	0.0500	0.04835		mg/Kg		97	76 - 137
Chloroform	0.0500	0.04611		mg/Kg		92	80 - 121
Chloromethane	0.0500	0.04547		mg/Kg		91	74 - 133
Dibromochloromethane	0.0500	0.05051		mg/Kg		101	80 - 132
Dibromomethane	0.0500	0.04995		mg/Kg		100	80 - 120
Dichlorodifluoromethane	0.0500	0.05361		mg/Kg		107	63 - 146
Di-isopropyl ether (DIPE)	0.0500	0.04510		mg/Kg		90	73 - 132
Ethanol	0.500	0.5108		mg/Kg		102	46 - 159
Ethylbenzene	0.0500	0.04957		mg/Kg		99	80 - 120
Ethyl-t-butyl ether (ETBE)	0.0500	0.04652		mg/Kg		93	77 - 129
Isopropylbenzene	0.0500	0.05377		mg/Kg		108	80 - 122
Methylene Chloride	0.0500	0.04524		mg/Kg		90	74 - 120
Methyl-t-Butyl Ether (MTBE)	0.0500	0.04571		mg/Kg		91	79 - 123
Naphthalene	0.0500	0.05225		mg/Kg		104	79 - 121
n-Butylbenzene	0.0500	0.05437		mg/Kg		109	79 - 131
N-Propylbenzene	0.0500	0.05181		mg/Kg		104	80 - 122
o-Xylene	0.0500	0.05012		mg/Kg		100	80 - 120
m,p-Xylene	0.100	0.09950		mg/Kg		100	80 - 120
p-Isopropyltoluene	0.0500	0.05322		mg/Kg		106	80 - 126
sec-Butylbenzene	0.0500	0.05284		mg/Kg		106	80 - 125
Styrene	0.0500	0.05037		mg/Kg		101	80 - 120
trans-1,2-Dichloroethene	0.0500	0.05004		mg/Kg		100	75 - 123

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-528978/4
Matrix: Solid
Analysis Batch: 528978

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
trans-1,3-Dichloropropene	0.0500	0.05459		mg/Kg		109	80 - 124
Tert-amyl-methyl ether (TAME)	0.0500	0.04809		mg/Kg		96	80 - 120
tert-Butyl alcohol (TBA)	0.250	0.2564		mg/Kg		103	74 - 123
tert-Butylbenzene	0.0500	0.05396		mg/Kg		108	80 - 124
Tetrachloroethene	0.0500	0.05159		mg/Kg		103	80 - 122
Toluene	0.0500	0.04930		mg/Kg		99	80 - 120
Trichloroethene	0.0500	0.04937		mg/Kg		99	80 - 127
Trichlorofluoromethane	0.0500	0.05075		mg/Kg		101	70 - 144
Vinyl acetate	0.0500	0.04615		mg/Kg		92	71 - 125
Vinyl chloride	0.0500	0.04945		mg/Kg		99	79 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*98*		*32 - 179*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*
Dibromofluoromethane (Surr)	*96*		*58 - 147*
Toluene-d8 (Surr)	*99*		*80 - 120*

Lab Sample ID: LCSD 570-528978/5
Matrix: Solid
Analysis Batch: 528978

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	0.0500	0.05612		mg/Kg		112	80 - 125	3	20
1,1,1-Trichloroethane	0.0500	0.04852		mg/Kg		97	78 - 130	2	20
1,1,2,2-Tetrachloroethane	0.0500	0.05148		mg/Kg		103	80 - 124	5	20
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.04959		mg/Kg		99	73 - 130	1	20
1,1,2-Trichloroethane	0.0500	0.05139		mg/Kg		103	80 - 123	4	20
1,1-Dichloroethane	0.0500	0.04864		mg/Kg		97	79 - 124	2	20
1,1-Dichloroethene	0.0500	0.04878		mg/Kg		98	74 - 132	1	20
1,1-Dichloropropene	0.0500	0.04857		mg/Kg		97	78 - 130	2	20
1,2,3-Trichlorobenzene	0.0500	0.05547		mg/Kg		111	80 - 123	3	20
1,2,3-Trichloropropane	0.0500	0.05190		mg/Kg		104	79 - 120	5	20
1,2,4-Trichlorobenzene	0.0500	0.05614		mg/Kg		112	80 - 125	1	20
1,2,4-Trimethylbenzene	0.0500	0.05383		mg/Kg		108	80 - 124	4	20
1,2-Dibromo-3-Chloropropane	0.0500	0.05121		mg/Kg		102	67 - 120	3	20
1,2-Dibromoethane	0.0500	0.05298		mg/Kg		106	80 - 120	2	20
1,2-Dichlorobenzene	0.0500	0.05330		mg/Kg		107	80 - 120	3	20
1,2-Dichloroethane	0.0500	0.04697		mg/Kg		94	77 - 120	3	20
1,2-Dichloropropane	0.0500	0.04996		mg/Kg		100	80 - 126	3	20
1,3,5-Trimethylbenzene	0.0500	0.05365		mg/Kg		107	80 - 121	4	20
1,3-Dichlorobenzene	0.0500	0.05441		mg/Kg		109	80 - 120	4	20
1,3-Dichloropropane	0.0500	0.05102		mg/Kg		102	80 - 120	5	20
1,4-Dichlorobenzene	0.0500	0.05288		mg/Kg		106	80 - 120	4	20
2,2-Dichloropropane	0.0500	0.05475		mg/Kg		110	73 - 135	1	20
2-Butanone (MEK)	0.0500	0.04843		mg/Kg		97	67 - 136	4	20
2-Chlorotoluene	0.0500	0.05220		mg/Kg		104	80 - 120	4	20
2-Hexanone	0.0500	0.04608		mg/Kg		92	70 - 137	5	20
4-Chlorotoluene	0.0500	0.05227		mg/Kg		105	80 - 121	3	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-528978/5
Matrix: Solid
Analysis Batch: 528978

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4-Methyl-2-pentanone (MIBK)			0.0500	0.04807		mg/Kg		96	74 - 124	4	20
Acetone			0.0500	0.04596		mg/Kg		92	61 - 142	7	23
Benzene			0.0500	0.05007		mg/Kg		100	80 - 120	2	20
Bromobenzene			0.0500	0.05375		mg/Kg		107	80 - 120	4	20
Bromochloromethane			0.0500	0.05061		mg/Kg		101	80 - 120	3	20
Bromodichloromethane			0.0500	0.05215		mg/Kg		104	80 - 125	3	20
Bromoform			0.0500	0.05486		mg/Kg		110	74 - 138	2	20
Bromomethane			0.0500	0.05084		mg/Kg		102	58 - 136	4	20
cis-1,2-Dichloroethene			0.0500	0.05023		mg/Kg		100	80 - 124	3	20
cis-1,3-Dichloropropene			0.0500	0.05136		mg/Kg		103	80 - 123	3	20
Carbon disulfide			0.0500	0.04853		mg/Kg		97	68 - 128	1	20
Carbon tetrachloride			0.0500	0.04973		mg/Kg		99	75 - 140	2	20
Chlorobenzene			0.0500	0.05143		mg/Kg		103	80 - 120	3	20
Chloroethane			0.0500	0.05097		mg/Kg		102	76 - 137	5	20
Chloroform			0.0500	0.04810		mg/Kg		96	80 - 121	4	20
Chloromethane			0.0500	0.04717		mg/Kg		94	74 - 133	4	20
Dibromochloromethane			0.0500	0.05310		mg/Kg		106	80 - 132	5	20
Dibromomethane			0.0500	0.05170		mg/Kg		103	80 - 120	3	20
Dichlorodifluoromethane			0.0500	0.05577		mg/Kg		112	63 - 146	4	20
Di-isopropyl ether (DIPE)			0.0500	0.04637		mg/Kg		93	73 - 132	3	20
Ethanol			0.500	0.5354		mg/Kg		107	46 - 159	5	30
Ethylbenzene			0.0500	0.05099		mg/Kg		102	80 - 120	3	20
Ethyl-t-butyl ether (ETBE)			0.0500	0.04771		mg/Kg		95	77 - 129	3	20
Isopropylbenzene			0.0500	0.05502		mg/Kg		110	80 - 122	2	20
Methylene Chloride			0.0500	0.04616		mg/Kg		92	74 - 120	2	20
Methyl-t-Butyl Ether (MTBE)			0.0500	0.04710		mg/Kg		94	79 - 123	3	20
Naphthalene			0.0500	0.05370		mg/Kg		107	79 - 121	3	20
n-Butylbenzene			0.0500	0.05510		mg/Kg		110	79 - 131	1	20
N-Propylbenzene			0.0500	0.05335		mg/Kg		107	80 - 122	3	20
o-Xylene			0.0500	0.05184		mg/Kg		104	80 - 120	3	20
m,p-Xylene			0.100	0.1026		mg/Kg		103	80 - 120	3	20
p-Isopropyltoluene			0.0500	0.05460		mg/Kg		109	80 - 126	3	20
sec-Butylbenzene			0.0500	0.05418		mg/Kg		108	80 - 125	3	20
Styrene			0.0500	0.05254		mg/Kg		105	80 - 120	4	20
trans-1,2-Dichloroethene			0.0500	0.05114		mg/Kg		102	75 - 123	2	20
trans-1,3-Dichloropropene			0.0500	0.05677		mg/Kg		114	80 - 124	4	20
Tert-amyl-methyl ether (TAME)			0.0500	0.04899		mg/Kg		98	80 - 120	2	20
tert-Butyl alcohol (TBA)			0.250	0.2610		mg/Kg		104	74 - 123	2	20
tert-Butylbenzene			0.0500	0.05565		mg/Kg		111	80 - 124	3	20
Tetrachloroethene			0.0500	0.05284		mg/Kg		106	80 - 122	2	20
Toluene			0.0500	0.05032		mg/Kg		101	80 - 120	2	20
Trichloroethene			0.0500	0.05070		mg/Kg		101	80 - 127	3	20
Trichlorofluoromethane			0.0500	0.05319		mg/Kg		106	70 - 144	5	20
Vinyl acetate			0.0500	0.05318		mg/Kg		106	71 - 125	14	20
Vinyl chloride			0.0500	0.05121		mg/Kg		102	79 - 133	4	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*93*		*32 - 179*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-528978/5
Matrix: Solid
Analysis Batch: 528978

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*
Dibromofluoromethane (Surr)	*97*		*58 - 147*
Toluene-d8 (Surr)	*99*		*80 - 120*

Lab Sample ID: MB 570-528992/13
Matrix: Solid
Analysis Batch: 528992

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00029	mg/Kg			02/02/25 15:32	1
1,1,1-Trichloroethane	ND		0.0010	0.00023	mg/Kg			02/02/25 15:32	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00054	mg/Kg			02/02/25 15:32	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00046	mg/Kg			02/02/25 15:32	1
1,1,2-Trichloroethane	ND		0.0010	0.00046	mg/Kg			02/02/25 15:32	1
1,1-Dichloroethane	ND		0.0010	0.00028	mg/Kg			02/02/25 15:32	1
1,1-Dichloroethene	ND		0.0010	0.00027	mg/Kg			02/02/25 15:32	1
1,1-Dichloropropene	ND		0.0020	0.00039	mg/Kg			02/02/25 15:32	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00038	mg/Kg			02/02/25 15:32	1
1,2,3-Trichloropropane	ND		0.0020	0.00042	mg/Kg			02/02/25 15:32	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00041	mg/Kg			02/02/25 15:32	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00028	mg/Kg			02/02/25 15:32	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0033	mg/Kg			02/02/25 15:32	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg			02/02/25 15:32	1
1,2-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			02/02/25 15:32	1
1,2-Dichloroethane	ND		0.0010	0.00028	mg/Kg			02/02/25 15:32	1
1,2-Dichloropropane	ND		0.0010	0.00028	mg/Kg			02/02/25 15:32	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg			02/02/25 15:32	1
1,3-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			02/02/25 15:32	1
1,3-Dichloropropane	ND		0.0010	0.00030	mg/Kg			02/02/25 15:32	1
1,4-Dichlorobenzene	ND		0.0010	0.00031	mg/Kg			02/02/25 15:32	1
2,2-Dichloropropane	ND		0.0050	0.00027	mg/Kg			02/02/25 15:32	1
2-Butanone (MEK)	ND		0.020	0.0045	mg/Kg			02/02/25 15:32	1
2-Chlorotoluene	ND		0.0010	0.00025	mg/Kg			02/02/25 15:32	1
2-Hexanone	ND		0.020	0.0031	mg/Kg			02/02/25 15:32	1
4-Chlorotoluene	ND		0.0010	0.00024	mg/Kg			02/02/25 15:32	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0029	mg/Kg			02/02/25 15:32	1
Acetone	ND		0.020	0.0098	mg/Kg			02/02/25 15:32	1
Benzene	ND		0.0010	0.00026	mg/Kg			02/02/25 15:32	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg			02/02/25 15:32	1
Bromochloromethane	ND		0.0020	0.00044	mg/Kg			02/02/25 15:32	1
Bromodichloromethane	ND		0.0010	0.00033	mg/Kg			02/02/25 15:32	1
Bromoform	ND		0.0050	0.0013	mg/Kg			02/02/25 15:32	1
Bromomethane	ND		0.020	0.0066	mg/Kg			02/02/25 15:32	1
cis-1,2-Dichloroethene	ND		0.0010	0.00034	mg/Kg			02/02/25 15:32	1
cis-1,3-Dichloropropene	ND		0.0010	0.00035	mg/Kg			02/02/25 15:32	1
Carbon disulfide	ND		0.010	0.00040	mg/Kg			02/02/25 15:32	1
Carbon tetrachloride	ND		0.0010	0.00030	mg/Kg			02/02/25 15:32	1
Chlorobenzene	ND		0.0010	0.00027	mg/Kg			02/02/25 15:32	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-528992/13
Matrix: Solid
Analysis Batch: 528992

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	ND		0.0020	0.00074	mg/Kg			02/02/25 15:32	1
Chloroform	ND		0.0010	0.00059	mg/Kg			02/02/25 15:32	1
Chloromethane	ND		0.020	0.0015	mg/Kg			02/02/25 15:32	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg			02/02/25 15:32	1
Dibromomethane	ND		0.0010	0.00031	mg/Kg			02/02/25 15:32	1
Dichlorodifluoromethane	ND		0.0020	0.00045	mg/Kg			02/02/25 15:32	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00050	mg/Kg			02/02/25 15:32	1
Ethanol	ND		0.25	0.092	mg/Kg			02/02/25 15:32	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg			02/02/25 15:32	1
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg			02/02/25 15:32	1
Isopropylbenzene	ND		0.0010	0.00028	mg/Kg			02/02/25 15:32	1
Methylene Chloride	ND		0.010	0.0031	mg/Kg			02/02/25 15:32	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg			02/02/25 15:32	1
Naphthalene	ND		0.010	0.0039	mg/Kg			02/02/25 15:32	1
n-Butylbenzene	ND		0.0010	0.00021	mg/Kg			02/02/25 15:32	1
N-Propylbenzene	ND		0.0020	0.00026	mg/Kg			02/02/25 15:32	1
o-Xylene	ND		0.0010	0.00026	mg/Kg			02/02/25 15:32	1
m,p-Xylene	ND		0.0020	0.00047	mg/Kg			02/02/25 15:32	1
p-Isopropyltoluene	ND		0.0010	0.00028	mg/Kg			02/02/25 15:32	1
sec-Butylbenzene	ND		0.0010	0.00027	mg/Kg			02/02/25 15:32	1
Styrene	ND		0.0010	0.00032	mg/Kg			02/02/25 15:32	1
trans-1,2-Dichloroethene	ND		0.0010	0.00030	mg/Kg			02/02/25 15:32	1
trans-1,3-Dichloropropene	ND		0.0020	0.00028	mg/Kg			02/02/25 15:32	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00019	mg/Kg			02/02/25 15:32	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0070	mg/Kg			02/02/25 15:32	1
tert-Butylbenzene	ND		0.0010	0.00025	mg/Kg			02/02/25 15:32	1
Tetrachloroethene	ND		0.0010	0.00022	mg/Kg			02/02/25 15:32	1
Toluene	ND		0.0010	0.00027	mg/Kg			02/02/25 15:32	1
Trichloroethene	ND		0.0020	0.00039	mg/Kg			02/02/25 15:32	1
Trichlorofluoromethane	ND		0.010	0.00027	mg/Kg			02/02/25 15:32	1
Vinyl acetate	ND		0.010	0.0039	mg/Kg			02/02/25 15:32	1
Vinyl chloride	ND		0.0010	0.00038	mg/Kg			02/02/25 15:32	1
Xylenes, Total	ND		0.0020	0.00060	mg/Kg			02/02/25 15:32	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*32 - 179*		*02/02/25 15:32*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*		*02/02/25 15:32*	*1*
Dibromofluoromethane (Surr)	*109*		*58 - 147*		*02/02/25 15:32*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*02/02/25 15:32*	*1*

Lab Sample ID: LCS 570-528992/7
Matrix: Solid
Analysis Batch: 528992

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	0.0200	0.01983		mg/Kg		99	80 - 125
1,1,1-Trichloroethane	0.0200	0.02086		mg/Kg		104	78 - 130
1,1,2,2-Tetrachloroethane	0.0200	0.01849		mg/Kg		92	80 - 124

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-528992/7
Matrix: Solid
Analysis Batch: 528992

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0200	0.02202		mg/Kg		110	73 - 130
1,1,2-Trichloroethane	0.0200	0.01919		mg/Kg		96	80 - 123
1,1-Dichloroethane	0.0200	0.02002		mg/Kg		100	79 - 124
1,1-Dichloroethene	0.0200	0.02156		mg/Kg		108	74 - 132
1,1-Dichloropropene	0.0200	0.02180		mg/Kg		109	78 - 130
1,2,3-Trichlorobenzene	0.0200	0.01949		mg/Kg		97	80 - 123
1,2,3-Trichloropropane	0.0200	0.01795		mg/Kg		90	79 - 120
1,2,4-Trichlorobenzene	0.0200	0.01937		mg/Kg		97	80 - 125
1,2,4-Trimethylbenzene	0.0200	0.01885		mg/Kg		94	80 - 124
1,2-Dibromo-3-Chloropropane	0.0200	0.01666		mg/Kg		83	67 - 120
1,2-Dibromoethane	0.0200	0.01932		mg/Kg		97	80 - 120
1,2-Dichlorobenzene	0.0200	0.01848		mg/Kg		92	80 - 120
1,2-Dichloroethane	0.0200	0.01955		mg/Kg		98	77 - 120
1,2-Dichloropropane	0.0200	0.02122		mg/Kg		106	80 - 126
1,3,5-Trimethylbenzene	0.0200	0.02000		mg/Kg		100	80 - 121
1,3-Dichlorobenzene	0.0200	0.01821		mg/Kg		91	80 - 120
1,3-Dichloropropane	0.0200	0.01850		mg/Kg		93	80 - 120
1,4-Dichlorobenzene	0.0200	0.01779		mg/Kg		89	80 - 120
2,2-Dichloropropane	0.0200	0.02148		mg/Kg		107	73 - 135
2-Butanone (MEK)	0.0200	0.02290		mg/Kg		114	67 - 136
2-Chlorotoluene	0.0200	0.01872		mg/Kg		94	80 - 120
2-Hexanone	0.0200	0.01644	J	mg/Kg		82	70 - 137
4-Chlorotoluene	0.0200	0.01736		mg/Kg		87	80 - 121
4-Methyl-2-pentanone (MIBK)	0.0200	0.01893	J	mg/Kg		95	74 - 124
Acetone	0.0200	0.02592		mg/Kg		130	61 - 142
Benzene	0.0200	0.02046		mg/Kg		102	80 - 120
Bromobenzene	0.0200	0.01952		mg/Kg		98	80 - 120
Bromochloromethane	0.0200	0.02439	*+ me	mg/Kg		122	80 - 120
Bromodichloromethane	0.0200	0.01989		mg/Kg		99	80 - 125
Bromoform	0.0200	0.01809		mg/Kg		90	74 - 138
Bromomethane	0.0200	0.02200		mg/Kg		110	58 - 136
cis-1,2-Dichloroethene	0.0200	0.02248		mg/Kg		112	80 - 124
cis-1,3-Dichloropropene	0.0200	0.02168		mg/Kg		108	80 - 123
Carbon disulfide	0.0200	0.02056		mg/Kg		103	68 - 128
Carbon tetrachloride	0.0200	0.02152		mg/Kg		108	75 - 140
Chlorobenzene	0.0200	0.01927		mg/Kg		96	80 - 120
Chloroethane	0.0200	0.02274		mg/Kg		114	76 - 137
Chloroform	0.0200	0.02087		mg/Kg		104	80 - 121
Chloromethane	0.0200	0.02244		mg/Kg		112	74 - 133
Dibromochloromethane	0.0200	0.01948		mg/Kg		97	80 - 132
Dibromomethane	0.0200	0.02084		mg/Kg		104	80 - 120
Dichlorodifluoromethane	0.0200	0.02219		mg/Kg		111	63 - 146
Di-isopropyl ether (DIPE)	0.0200	0.02139		mg/Kg		107	73 - 132
Ethanol	0.200	0.1917	J	mg/Kg		96	46 - 159
Ethylbenzene	0.0200	0.01859		mg/Kg		93	80 - 120
Ethyl-t-butyl ether (ETBE)	0.0200	0.02092		mg/Kg		105	77 - 129
Isopropylbenzene	0.0200	0.02039		mg/Kg		102	80 - 122
Methylene Chloride	0.0200	0.02082		mg/Kg		104	74 - 120

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-528992/7
Matrix: Solid
Analysis Batch: 528992

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methyl-t-Butyl Ether (MTBE)	0.0200	0.02138		mg/Kg		107	79 - 123
Naphthalene	0.0200	0.01942		mg/Kg		97	79 - 121
n-Butylbenzene	0.0200	0.01882		mg/Kg		94	79 - 131
N-Propylbenzene	0.0200	0.01924		mg/Kg		96	80 - 122
o-Xylene	0.0200	0.01935		mg/Kg		97	80 - 120
m,p-Xylene	0.0400	0.03826		mg/Kg		96	80 - 120
p-Isopropyltoluene	0.0200	0.01875		mg/Kg		94	80 - 126
sec-Butylbenzene	0.0200	0.01911		mg/Kg		96	80 - 125
Styrene	0.0200	0.02059		mg/Kg		103	80 - 120
trans-1,2-Dichloroethene	0.0200	0.02131		mg/Kg		107	75 - 123
trans-1,3-Dichloropropene	0.0200	0.01899		mg/Kg		95	80 - 124
Tert-amyl-methyl ether (TAME)	0.0200	0.02094		mg/Kg		105	80 - 120
tert-Butyl alcohol (TBA)	0.100	0.08687		mg/Kg		87	74 - 123
tert-Butylbenzene	0.0200	0.01987		mg/Kg		99	80 - 124
Tetrachloroethene	0.0200	0.01852		mg/Kg		93	80 - 122
Toluene	0.0200	0.02048		mg/Kg		102	80 - 120
Trichloroethene	0.0200	0.02029		mg/Kg		101	80 - 127
Trichlorofluoromethane	0.0200	0.02375		mg/Kg		119	70 - 144
Vinyl acetate	0.0200	0.03583	*+	mg/Kg		179	71 - 125
Vinyl chloride	0.0200	0.02295		mg/Kg		115	79 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*98*		*32 - 179*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*
Dibromofluoromethane (Surr)	*105*		*58 - 147*
Toluene-d8 (Surr)	*100*		*80 - 120*

Lab Sample ID: LCSD 570-528992/12
Matrix: Solid
Analysis Batch: 528992

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	0.0200	0.01864		mg/Kg		93	80 - 125	6	20
1,1,1-Trichloroethane	0.0200	0.01896		mg/Kg		95	78 - 130	10	20
1,1,2,2-Tetrachloroethane	0.0200	0.01865		mg/Kg		93	80 - 124	1	20
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0200	0.02247		mg/Kg		112	73 - 130	2	20
1,1,2-Trichloroethane	0.0200	0.01814		mg/Kg		91	80 - 123	6	20
1,1-Dichloroethane	0.0200	0.02310		mg/Kg		116	79 - 124	14	20
1,1-Dichloroethene	0.0200	0.02116		mg/Kg		106	74 - 132	2	20
1,1-Dichloropropene	0.0200	0.02015		mg/Kg		101	78 - 130	8	20
1,2,3-Trichlorobenzene	0.0200	0.02011		mg/Kg		101	80 - 123	3	20
1,2,3-Trichloropropane	0.0200	0.01752		mg/Kg		88	79 - 120	2	20
1,2,4-Trichlorobenzene	0.0200	0.02029		mg/Kg		101	80 - 125	5	20
1,2,4-Trimethylbenzene	0.0200	0.01837		mg/Kg		92	80 - 124	3	20
1,2-Dibromo-3-Chloropropane	0.0200	0.01710		mg/Kg		85	67 - 120	3	20
1,2-Dibromoethane	0.0200	0.01767		mg/Kg		88	80 - 120	9	20
1,2-Dichlorobenzene	0.0200	0.01891		mg/Kg		95	80 - 120	2	20
1,2-Dichloroethane	0.0200	0.01860		mg/Kg		93	77 - 120	5	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-528992/12
Matrix: Solid
Analysis Batch: 528992

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2-Dichloropropane	0.0200	0.01903		mg/Kg		95	80 - 126	11	20
1,3,5-Trimethylbenzene	0.0200	0.01940		mg/Kg		97	80 - 121	3	20
1,3-Dichlorobenzene	0.0200	0.01844		mg/Kg		92	80 - 120	1	20
1,3-Dichloropropane	0.0200	0.01750		mg/Kg		87	80 - 120	6	20
1,4-Dichlorobenzene	0.0200	0.01802		mg/Kg		90	80 - 120	1	20
2,2-Dichloropropane	0.0200	0.01864		mg/Kg		93	73 - 135	14	20
2-Butanone (MEK)	0.0200	0.02288		mg/Kg		114	67 - 136	0	20
2-Chlorotoluene	0.0200	0.01816		mg/Kg		91	80 - 120	3	20
2-Hexanone	0.0200	0.01415	J	mg/Kg		71	70 - 137	15	20
4-Chlorotoluene	0.0200	0.01745		mg/Kg		87	80 - 121	1	20
4-Methyl-2-pentanone (MIBK)	0.0200	0.01873	J	mg/Kg		94	74 - 124	1	20
Acetone	0.0200	0.02494		mg/Kg		125	61 - 142	4	23
Benzene	0.0200	0.01835		mg/Kg		92	80 - 120	11	20
Bromobenzene	0.0200	0.01935		mg/Kg		97	80 - 120	1	20
Bromochloromethane	0.0200	0.02321		mg/Kg		116	80 - 120	5	20
Bromodichloromethane	0.0200	0.01840		mg/Kg		92	80 - 125	8	20
Bromoform	0.0200	0.01751		mg/Kg		88	74 - 138	3	20
Bromomethane	0.0200	0.02253		mg/Kg		113	58 - 136	2	20
cis-1,2-Dichloroethene	0.0200	0.02062		mg/Kg		103	80 - 124	9	20
cis-1,3-Dichloropropene	0.0200	0.01936		mg/Kg		97	80 - 123	11	20
Carbon disulfide	0.0200	0.02132		mg/Kg		107	68 - 128	4	20
Carbon tetrachloride	0.0200	0.01969		mg/Kg		98	75 - 140	9	20
Chlorobenzene	0.0200	0.01839		mg/Kg		92	80 - 120	5	20
Chloroethane	0.0200	0.02420		mg/Kg		121	76 - 137	6	20
Chloroform	0.0200	0.02017		mg/Kg		101	80 - 121	3	20
Chloromethane	0.0200	0.02065		mg/Kg		103	74 - 133	8	20
Dibromochloromethane	0.0200	0.01827		mg/Kg		91	80 - 132	6	20
Dibromomethane	0.0200	0.01931		mg/Kg		97	80 - 120	8	20
Dichlorodifluoromethane	0.0200	0.02128		mg/Kg		106	63 - 146	4	20
Di-isopropyl ether (DIPE)	0.0200	0.02102		mg/Kg		105	73 - 132	2	20
Ethanol	0.200	0.1927	J	mg/Kg		96	46 - 159	1	30
Ethylbenzene	0.0200	0.01756		mg/Kg		88	80 - 120	6	20
Ethyl-t-butyl ether (ETBE)	0.0200	0.01894		mg/Kg		95	77 - 129	10	20
Isopropylbenzene	0.0200	0.01928		mg/Kg		96	80 - 122	6	20
Methylene Chloride	0.0200	0.02259		mg/Kg		113	74 - 120	8	20
Methyl-t-Butyl Ether (MTBE)	0.0200	0.02009		mg/Kg		100	79 - 123	6	20
Naphthalene	0.0200	0.01985		mg/Kg		99	79 - 121	2	20
n-Butylbenzene	0.0200	0.01848		mg/Kg		92	79 - 131	2	20
N-Propylbenzene	0.0200	0.01831		mg/Kg		92	80 - 122	5	20
o-Xylene	0.0200	0.01810		mg/Kg		90	80 - 120	7	20
m,p-Xylene	0.0400	0.03626		mg/Kg		91	80 - 120	5	20
p-Isopropyltoluene	0.0200	0.01820		mg/Kg		91	80 - 126	3	20
sec-Butylbenzene	0.0200	0.01853		mg/Kg		93	80 - 125	3	20
Styrene	0.0200	0.01961		mg/Kg		98	80 - 120	5	20
trans-1,2-Dichloroethene	0.0200	0.02032		mg/Kg		102	75 - 123	5	20
trans-1,3-Dichloropropene	0.0200	0.01709		mg/Kg		85	80 - 124	11	20
Tert-amyl-methyl ether (TAME)	0.0200	0.01818		mg/Kg		91	80 - 120	14	20
tert-Butyl alcohol (TBA)	0.100	0.09156		mg/Kg		92	74 - 123	5	20
tert-Butylbenzene	0.0200	0.01922		mg/Kg		96	80 - 124	3	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-528992/12
Matrix: Solid
Analysis Batch: 528992

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Tetrachloroethene			0.0200	0.01721		mg/Kg		86	80 - 122	7	20
Toluene			0.0200	0.01863		mg/Kg		93	80 - 120	9	20
Trichloroethene			0.0200	0.01895		mg/Kg		95	80 - 127	7	20
Trichlorofluoromethane			0.0200	0.02517		mg/Kg		126	70 - 144	6	20
Vinyl acetate			0.0200	0.03550	*+	mg/Kg		178	71 - 125	1	20
Vinyl chloride			0.0200	0.02195		mg/Kg		110	79 - 133	4	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*103*		*32 - 179*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*
Dibromofluoromethane (Surr)	*108*		*58 - 147*
Toluene-d8 (Surr)	*98*		*80 - 120*

Lab Sample ID: MB 570-529123/6
Matrix: Solid
Analysis Batch: 529123

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00029	mg/Kg			02/03/25 10:19	1
1,1,1-Trichloroethane	ND		0.0010	0.00023	mg/Kg			02/03/25 10:19	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00054	mg/Kg			02/03/25 10:19	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00046	mg/Kg			02/03/25 10:19	1
1,1,2-Trichloroethane	ND		0.0010	0.00046	mg/Kg			02/03/25 10:19	1
1,1-Dichloroethane	ND		0.0010	0.00028	mg/Kg			02/03/25 10:19	1
1,1-Dichloroethene	ND		0.0010	0.00027	mg/Kg			02/03/25 10:19	1
1,1-Dichloropropene	ND		0.0020	0.00039	mg/Kg			02/03/25 10:19	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00038	mg/Kg			02/03/25 10:19	1
1,2,3-Trichloropropane	ND		0.0020	0.00042	mg/Kg			02/03/25 10:19	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00041	mg/Kg			02/03/25 10:19	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00028	mg/Kg			02/03/25 10:19	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0033	mg/Kg			02/03/25 10:19	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg			02/03/25 10:19	1
1,2-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			02/03/25 10:19	1
1,2-Dichloroethane	ND		0.0010	0.00028	mg/Kg			02/03/25 10:19	1
1,2-Dichloropropane	ND		0.0010	0.00028	mg/Kg			02/03/25 10:19	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg			02/03/25 10:19	1
1,3-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			02/03/25 10:19	1
1,3-Dichloropropane	ND		0.0010	0.00030	mg/Kg			02/03/25 10:19	1
1,4-Dichlorobenzene	ND		0.0010	0.00031	mg/Kg			02/03/25 10:19	1
2,2-Dichloropropane	ND		0.0050	0.00027	mg/Kg			02/03/25 10:19	1
2-Butanone (MEK)	ND		0.020	0.0045	mg/Kg			02/03/25 10:19	1
2-Chlorotoluene	ND		0.0010	0.00025	mg/Kg			02/03/25 10:19	1
2-Hexanone	ND		0.020	0.0031	mg/Kg			02/03/25 10:19	1
4-Chlorotoluene	ND		0.0010	0.00024	mg/Kg			02/03/25 10:19	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0029	mg/Kg			02/03/25 10:19	1
Acetone	ND		0.020	0.0098	mg/Kg			02/03/25 10:19	1
Benzene	ND		0.0010	0.00026	mg/Kg			02/03/25 10:19	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg			02/03/25 10:19	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-529123/6
Matrix: Solid
Analysis Batch: 529123

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromochloromethane	ND		0.0020	0.00044	mg/Kg			02/03/25 10:19	1
Bromodichloromethane	ND		0.0010	0.00033	mg/Kg			02/03/25 10:19	1
Bromoform	ND		0.0050	0.0013	mg/Kg			02/03/25 10:19	1
Bromomethane	ND		0.020	0.0066	mg/Kg			02/03/25 10:19	1
cis-1,2-Dichloroethene	ND		0.0010	0.00034	mg/Kg			02/03/25 10:19	1
cis-1,3-Dichloropropene	ND		0.0010	0.00035	mg/Kg			02/03/25 10:19	1
Carbon disulfide	ND		0.010	0.00040	mg/Kg			02/03/25 10:19	1
Carbon tetrachloride	ND		0.0010	0.00030	mg/Kg			02/03/25 10:19	1
Chlorobenzene	ND		0.0010	0.00027	mg/Kg			02/03/25 10:19	1
Chloroethane	ND		0.0020	0.00074	mg/Kg			02/03/25 10:19	1
Chloroform	ND		0.0010	0.00059	mg/Kg			02/03/25 10:19	1
Chloromethane	ND		0.020	0.0015	mg/Kg			02/03/25 10:19	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg			02/03/25 10:19	1
Dibromomethane	ND		0.0010	0.00031	mg/Kg			02/03/25 10:19	1
Dichlorodifluoromethane	ND		0.0020	0.00045	mg/Kg			02/03/25 10:19	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00050	mg/Kg			02/03/25 10:19	1
Ethanol	ND		0.25	0.092	mg/Kg			02/03/25 10:19	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg			02/03/25 10:19	1
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg			02/03/25 10:19	1
Isopropylbenzene	ND		0.0010	0.00028	mg/Kg			02/03/25 10:19	1
Methylene Chloride	ND		0.010	0.0031	mg/Kg			02/03/25 10:19	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg			02/03/25 10:19	1
Naphthalene	ND		0.010	0.0039	mg/Kg			02/03/25 10:19	1
n-Butylbenzene	ND		0.0010	0.00021	mg/Kg			02/03/25 10:19	1
N-Propylbenzene	ND		0.0020	0.00026	mg/Kg			02/03/25 10:19	1
o-Xylene	ND		0.0010	0.00026	mg/Kg			02/03/25 10:19	1
m,p-Xylene	ND		0.0020	0.00047	mg/Kg			02/03/25 10:19	1
p-Isopropyltoluene	ND		0.0010	0.00028	mg/Kg			02/03/25 10:19	1
sec-Butylbenzene	ND		0.0010	0.00027	mg/Kg			02/03/25 10:19	1
Styrene	ND		0.0010	0.00032	mg/Kg			02/03/25 10:19	1
trans-1,2-Dichloroethene	ND		0.0010	0.00030	mg/Kg			02/03/25 10:19	1
trans-1,3-Dichloropropene	ND		0.0020	0.00028	mg/Kg			02/03/25 10:19	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00019	mg/Kg			02/03/25 10:19	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0070	mg/Kg			02/03/25 10:19	1
tert-Butylbenzene	ND		0.0010	0.00025	mg/Kg			02/03/25 10:19	1
Tetrachloroethene	ND		0.0010	0.00022	mg/Kg			02/03/25 10:19	1
Toluene	ND		0.0010	0.00027	mg/Kg			02/03/25 10:19	1
Trichloroethene	ND		0.0020	0.00039	mg/Kg			02/03/25 10:19	1
Trichlorofluoromethane	ND		0.010	0.00027	mg/Kg			02/03/25 10:19	1
Vinyl acetate	ND		0.010	0.0039	mg/Kg			02/03/25 10:19	1
Vinyl chloride	ND		0.0010	0.00038	mg/Kg			02/03/25 10:19	1
Xylenes, Total	ND		0.0020	0.00060	mg/Kg			02/03/25 10:19	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*32 - 179*		*02/03/25 10:19*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*		*02/03/25 10:19*	*1*
Dibromofluoromethane (Surr)	*103*		*58 - 147*		*02/03/25 10:19*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*		*02/03/25 10:19*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-529123/4
Matrix: Solid
Analysis Batch: 529123

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	0.0500	0.05826		mg/Kg		117	80 - 125
1,1,1-Trichloroethane	0.0500	0.05940		mg/Kg		119	78 - 130
1,1,2,2-Tetrachloroethane	0.0500	0.05457		mg/Kg		109	80 - 124
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.05886		mg/Kg		118	73 - 130
1,1,2-Trichloroethane	0.0500	0.05535		mg/Kg		111	80 - 123
1,1-Dichloroethane	0.0500	0.05710		mg/Kg		114	79 - 124
1,1-Dichloroethene	0.0500	0.05804		mg/Kg		116	74 - 132
1,1-Dichloropropene	0.0500	0.06007		mg/Kg		120	78 - 130
1,2,3-Trichlorobenzene	0.0500	0.05529		mg/Kg		111	80 - 123
1,2,3-Trichloropropane	0.0500	0.05528		mg/Kg		111	79 - 120
1,2,4-Trichlorobenzene	0.0500	0.05593		mg/Kg		112	80 - 125
1,2,4-Trimethylbenzene	0.0500	0.05628		mg/Kg		113	80 - 124
1,2-Dibromo-3-Chloropropane	0.0500	0.05501		mg/Kg		110	67 - 120
1,2-Dibromoethane	0.0500	0.05632		mg/Kg		113	80 - 120
1,2-Dichlorobenzene	0.0500	0.05473		mg/Kg		109	80 - 120
1,2-Dichloroethane	0.0500	0.05555		mg/Kg		111	77 - 120
1,2-Dichloropropane	0.0500	0.05644		mg/Kg		113	80 - 126
1,3,5-Trimethylbenzene	0.0500	0.05541		mg/Kg		111	80 - 121
1,3-Dichlorobenzene	0.0500	0.05562		mg/Kg		111	80 - 120
1,3-Dichloropropane	0.0500	0.05618		mg/Kg		112	80 - 120
1,4-Dichlorobenzene	0.0500	0.05435		mg/Kg		109	80 - 120
2,2-Dichloropropane	0.0500	0.05983		mg/Kg		120	73 - 135
2-Butanone (MEK)	0.0500	0.05597		mg/Kg		112	67 - 136
2-Chlorotoluene	0.0500	0.05443		mg/Kg		109	80 - 120
2-Hexanone	0.0500	0.05398		mg/Kg		108	70 - 137
4-Chlorotoluene	0.0500	0.05636		mg/Kg		113	80 - 121
4-Methyl-2-pentanone (MIBK)	0.0500	0.05320		mg/Kg		106	74 - 124
Acetone	0.0500	0.05804		mg/Kg		116	61 - 142
Benzene	0.0500	0.05595		mg/Kg		112	80 - 120
Bromobenzene	0.0500	0.05396		mg/Kg		108	80 - 120
Bromochloromethane	0.0500	0.05786		mg/Kg		116	80 - 120
Bromodichloromethane	0.0500	0.05608		mg/Kg		112	80 - 125
Bromoform	0.0500	0.05629		mg/Kg		113	74 - 138
Bromomethane	0.0500	0.04771		mg/Kg		95	58 - 136
cis-1,2-Dichloroethene	0.0500	0.05696		mg/Kg		114	80 - 124
cis-1,3-Dichloropropene	0.0500	0.05589		mg/Kg		112	80 - 123
Carbon disulfide	0.0500	0.05708		mg/Kg		114	68 - 128
Carbon tetrachloride	0.0500	0.06367		mg/Kg		127	75 - 140
Chlorobenzene	0.0500	0.05529		mg/Kg		111	80 - 120
Chloroethane	0.0500	0.05402		mg/Kg		108	76 - 137
Chloroform	0.0500	0.05460		mg/Kg		109	80 - 121
Chloromethane	0.0500	0.05114		mg/Kg		102	74 - 133
Dibromochloromethane	0.0500	0.05669		mg/Kg		113	80 - 132
Dibromomethane	0.0500	0.05608		mg/Kg		112	80 - 120
Dichlorodifluoromethane	0.0500	0.05254		mg/Kg		105	63 - 146
Di-isopropyl ether (DIPE)	0.0500	0.05979		mg/Kg		120	73 - 132
Ethanol	0.500	0.5952		mg/Kg		119	46 - 159
Ethylbenzene	0.0500	0.05545		mg/Kg		111	80 - 120

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-529123/4
Matrix: Solid
Analysis Batch: 529123

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ethyl-t-butyl ether (ETBE)	0.0500	0.05915		mg/Kg		118	77 - 129
Isopropylbenzene	0.0500	0.05561		mg/Kg		111	80 - 122
Methylene Chloride	0.0500	0.05488		mg/Kg		110	74 - 120
Methyl-t-Butyl Ether (MTBE)	0.0500	0.05632		mg/Kg		113	79 - 123
Naphthalene	0.0500	0.05347		mg/Kg		107	79 - 121
n-Butylbenzene	0.0500	0.05909		mg/Kg		118	79 - 131
N-Propylbenzene	0.0500	0.05641		mg/Kg		113	80 - 122
o-Xylene	0.0500	0.05511		mg/Kg		110	80 - 120
m,p-Xylene	0.100	0.1115		mg/Kg		111	80 - 120
p-Isopropyltoluene	0.0500	0.05675		mg/Kg		114	80 - 126
sec-Butylbenzene	0.0500	0.05659		mg/Kg		113	80 - 125
Styrene	0.0500	0.05592		mg/Kg		112	80 - 120
trans-1,2-Dichloroethene	0.0500	0.05753		mg/Kg		115	75 - 123
trans-1,3-Dichloropropene	0.0500	0.05858		mg/Kg		117	80 - 124
Tert-amyl-methyl ether (TAME)	0.0500	0.05569		mg/Kg		111	80 - 120
tert-Butyl alcohol (TBA)	0.250	0.2729		mg/Kg		109	74 - 123
tert-Butylbenzene	0.0500	0.05592		mg/Kg		112	80 - 124
Tetrachloroethene	0.0500	0.05585		mg/Kg		112	80 - 122
Toluene	0.0500	0.05530		mg/Kg		111	80 - 120
Trichloroethene	0.0500	0.05742		mg/Kg		115	80 - 127
Trichlorofluoromethane	0.0500	0.05517		mg/Kg		110	70 - 144
Vinyl acetate	0.0500	0.05813		mg/Kg		116	71 - 125
Vinyl chloride	0.0500	0.05458		mg/Kg		109	79 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*104*		*32 - 179*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*
Dibromofluoromethane (Surr)	*103*		*58 - 147*
Toluene-d8 (Surr)	*100*		*80 - 120*

Lab Sample ID: LCSD 570-529123/5
Matrix: Solid
Analysis Batch: 529123

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	0.0500	0.05836		mg/Kg		117	80 - 125	0	20
1,1,1-Trichloroethane	0.0500	0.06037		mg/Kg		121	78 - 130	2	20
1,1,2,2-Tetrachloroethane	0.0500	0.05496		mg/Kg		110	80 - 124	1	20
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.05959		mg/Kg		119	73 - 130	1	20
1,1,2-Trichloroethane	0.0500	0.05575		mg/Kg		111	80 - 123	1	20
1,1-Dichloroethane	0.0500	0.05854		mg/Kg		117	79 - 124	2	20
1,1-Dichloroethene	0.0500	0.05907		mg/Kg		118	74 - 132	2	20
1,1-Dichloropropene	0.0500	0.06114		mg/Kg		122	78 - 130	2	20
1,2,3-Trichlorobenzene	0.0500	0.05494		mg/Kg		110	80 - 123	1	20
1,2,3-Trichloropropane	0.0500	0.05575		mg/Kg		111	79 - 120	1	20
1,2,4-Trichlorobenzene	0.0500	0.05601		mg/Kg		112	80 - 125	0	20
1,2,4-Trimethylbenzene	0.0500	0.05615		mg/Kg		112	80 - 124	0	20
1,2-Dibromo-3-Chloropropane	0.0500	0.05561		mg/Kg		111	67 - 120	1	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-529123/5
Matrix: Solid
Analysis Batch: 529123

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2-Dibromoethane	0.0500	0.05660		mg/Kg		113	80 - 120	0	20
1,2-Dichlorobenzene	0.0500	0.05486		mg/Kg		110	80 - 120	0	20
1,2-Dichloroethane	0.0500	0.05653		mg/Kg		113	77 - 120	2	20
1,2-Dichloropropane	0.0500	0.05771		mg/Kg		115	80 - 126	2	20
1,3,5-Trimethylbenzene	0.0500	0.05506		mg/Kg		110	80 - 121	1	20
1,3-Dichlorobenzene	0.0500	0.05570		mg/Kg		111	80 - 120	0	20
1,3-Dichloropropane	0.0500	0.05646		mg/Kg		113	80 - 120	1	20
1,4-Dichlorobenzene	0.0500	0.05450		mg/Kg		109	80 - 120	0	20
2,2-Dichloropropane	0.0500	0.06132		mg/Kg		123	73 - 135	2	20
2-Butanone (MEK)	0.0500	0.05834		mg/Kg		117	67 - 136	4	20
2-Chlorotoluene	0.0500	0.05422		mg/Kg		108	80 - 120	0	20
2-Hexanone	0.0500	0.05472		mg/Kg		109	70 - 137	1	20
4-Chlorotoluene	0.0500	0.05633		mg/Kg		113	80 - 121	0	20
4-Methyl-2-pentanone (MIBK)	0.0500	0.05549		mg/Kg		111	74 - 124	4	20
Acetone	0.0500	0.06019		mg/Kg		120	61 - 142	4	23
Benzene	0.0500	0.05677		mg/Kg		114	80 - 120	1	20
Bromobenzene	0.0500	0.05420		mg/Kg		108	80 - 120	0	20
Bromochloromethane	0.0500	0.05953		mg/Kg		119	80 - 120	3	20
Bromodichloromethane	0.0500	0.05717		mg/Kg		114	80 - 125	2	20
Bromoform	0.0500	0.05641		mg/Kg		113	74 - 138	0	20
Bromomethane	0.0500	0.04744		mg/Kg		95	58 - 136	1	20
cis-1,2-Dichloroethene	0.0500	0.05824		mg/Kg		116	80 - 124	2	20
cis-1,3-Dichloropropene	0.0500	0.05700		mg/Kg		114	80 - 123	2	20
Carbon disulfide	0.0500	0.05809		mg/Kg		116	68 - 128	2	20
Carbon tetrachloride	0.0500	0.06488		mg/Kg		130	75 - 140	2	20
Chlorobenzene	0.0500	0.05518		mg/Kg		110	80 - 120	0	20
Chloroethane	0.0500	0.05442		mg/Kg		109	76 - 137	1	20
Chloroform	0.0500	0.05572		mg/Kg		111	80 - 121	2	20
Chloromethane	0.0500	0.05174		mg/Kg		103	74 - 133	1	20
Dibromochloromethane	0.0500	0.05684		mg/Kg		114	80 - 132	0	20
Dibromomethane	0.0500	0.05691		mg/Kg		114	80 - 120	1	20
Dichlorodifluoromethane	0.0500	0.05292		mg/Kg		106	63 - 146	1	20
Di-isopropyl ether (DIPE)	0.0500	0.06134		mg/Kg		123	73 - 132	3	20
Ethanol	0.500	0.5870		mg/Kg		117	46 - 159	1	30
Ethylbenzene	0.0500	0.05523		mg/Kg		110	80 - 120	0	20
Ethyl-t-butyl ether (ETBE)	0.0500	0.06148		mg/Kg		123	77 - 129	4	20
Isopropylbenzene	0.0500	0.05517		mg/Kg		110	80 - 122	1	20
Methylene Chloride	0.0500	0.05603		mg/Kg		112	74 - 120	2	20
Methyl-t-Butyl Ether (MTBE)	0.0500	0.05846		mg/Kg		117	79 - 123	4	20
Naphthalene	0.0500	0.05372		mg/Kg		107	79 - 121	0	20
n-Butylbenzene	0.0500	0.05908		mg/Kg		118	79 - 131	0	20
N-Propylbenzene	0.0500	0.05604		mg/Kg		112	80 - 122	1	20
o-Xylene	0.0500	0.05471		mg/Kg		109	80 - 120	1	20
m,p-Xylene	0.100	0.1102		mg/Kg		110	80 - 120	1	20
p-Isopropyltoluene	0.0500	0.05665		mg/Kg		113	80 - 126	0	20
sec-Butylbenzene	0.0500	0.05612		mg/Kg		112	80 - 125	1	20
Styrene	0.0500	0.05557		mg/Kg		111	80 - 120	1	20
trans-1,2-Dichloroethene	0.0500	0.05819		mg/Kg		116	75 - 123	1	20
trans-1,3-Dichloropropene	0.0500	0.05887		mg/Kg		118	80 - 124	0	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-529123/5
Matrix: Solid
Analysis Batch: 529123

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Tert-amyl-methyl ether (TAME)			0.0500	0.05738		mg/Kg		115	80 - 120	3	20
tert-Butyl alcohol (TBA)			0.250	0.2744		mg/Kg		110	74 - 123	1	20
tert-Butylbenzene			0.0500	0.05486		mg/Kg		110	80 - 124	2	20
Tetrachloroethene			0.0500	0.05599		mg/Kg		112	80 - 122	0	20
Toluene			0.0500	0.05602		mg/Kg		112	80 - 120	1	20
Trichloroethene			0.0500	0.05826		mg/Kg		117	80 - 127	1	20
Trichlorofluoromethane			0.0500	0.05486		mg/Kg		110	70 - 144	1	20
Vinyl acetate			0.0500	0.05640		mg/Kg		113	71 - 125	3	20
Vinyl chloride			0.0500	0.05421		mg/Kg		108	79 - 133	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*106*		*32 - 179*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*
Dibromofluoromethane (Surr)	*104*		*58 - 147*
Toluene-d8 (Surr)	*100*		*80 - 120*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-529383/1-A
Matrix: Solid
Analysis Batch: 531683

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 529383

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	0.12	mg/Kg		02/03/25 15:03	02/08/25 19:28	1
1,2-Dichlorobenzene	ND		0.50	0.084	mg/Kg		02/03/25 15:03	02/08/25 19:28	1
1,3-Dichlorobenzene	ND		0.50	0.11	mg/Kg		02/03/25 15:03	02/08/25 19:28	1
1,4-Dichlorobenzene	ND		0.50	0.096	mg/Kg		02/03/25 15:03	02/08/25 19:28	1
1-Methylnaphthalene	ND		0.50	0.10	mg/Kg		02/03/25 15:03	02/08/25 19:28	1
2,4,5-Trichlorophenol	ND		0.50	0.20	mg/Kg		02/03/25 15:03	02/08/25 19:28	1
2,4,6-Trichlorophenol	ND		0.50	0.12	mg/Kg		02/03/25 15:03	02/08/25 19:28	1
2,4-Dichlorophenol	ND		0.50	0.13	mg/Kg		02/03/25 15:03	02/08/25 19:28	1
2,4-Dimethylphenol	ND		0.50	0.13	mg/Kg		02/03/25 15:03	02/08/25 19:28	1
2,4-Dinitrophenol	ND		2.0	0.91	mg/Kg		02/03/25 15:03	02/08/25 19:28	1
2,4-Dinitrotoluene	ND		0.50	0.081	mg/Kg		02/03/25 15:03	02/08/25 19:28	1
2,6-Dichlorophenol	ND		0.50	0.11	mg/Kg		02/03/25 15:03	02/08/25 19:28	1
2,6-Dinitrotoluene	ND		0.50	0.086	mg/Kg		02/03/25 15:03	02/08/25 19:28	1
2-Chloronaphthalene	ND		0.50	0.087	mg/Kg		02/03/25 15:03	02/08/25 19:28	1
2-Chlorophenol	ND		0.50	0.13	mg/Kg		02/03/25 15:03	02/08/25 19:28	1
2-Methylnaphthalene	ND		0.50	0.10	mg/Kg		02/03/25 15:03	02/08/25 19:28	1
2-Methylphenol	ND		0.50	0.097	mg/Kg		02/03/25 15:03	02/08/25 19:28	1
2-Nitroaniline	ND		0.50	0.092	mg/Kg		02/03/25 15:03	02/08/25 19:28	1
2-Nitrophenol	ND		0.50	0.14	mg/Kg		02/03/25 15:03	02/08/25 19:28	1
3,3'-Dichlorobenzidine	ND		2.5	0.54	mg/Kg		02/03/25 15:03	02/08/25 19:28	1
3/4-Methylphenol	ND		1.0	0.11	mg/Kg		02/03/25 15:03	02/08/25 19:28	1
3-Nitroaniline	ND		0.50	0.084	mg/Kg		02/03/25 15:03	02/08/25 19:28	1
4,6-Dinitro-2-methylphenol	ND		2.5	0.95	mg/Kg		02/03/25 15:03	02/08/25 19:28	1
4-Bromophenyl phenyl ether	ND		0.50	0.073	mg/Kg		02/03/25 15:03	02/08/25 19:28	1
4-Chloro-3-methylphenol	ND		0.50	0.093	mg/Kg		02/03/25 15:03	02/08/25 19:28	1
4-Chloroaniline	ND		0.50	0.082	mg/Kg		02/03/25 15:03	02/08/25 19:28	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-529383/1-A
Matrix: Solid
Analysis Batch: 531683

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 529383

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND		0.50	0.10	mg/Kg		02/03/25 15:03	02/08/25 19:28	1
4-Nitroaniline	ND		0.50	0.10	mg/Kg		02/03/25 15:03	02/08/25 19:28	1
4-Nitrophenol	ND		0.50	0.32	mg/Kg		02/03/25 15:03	02/08/25 19:28	1
Acenaphthene	ND		0.50	0.079	mg/Kg		02/03/25 15:03	02/08/25 19:28	1
Acenaphthylene	ND		0.50	0.096	mg/Kg		02/03/25 15:03	02/08/25 19:28	1
Aniline	ND		0.50	0.095	mg/Kg		02/03/25 15:03	02/08/25 19:28	1
Anthracene	ND		0.50	0.078	mg/Kg		02/03/25 15:03	02/08/25 19:28	1
Azobenzene	ND		0.50	0.078	mg/Kg		02/03/25 15:03	02/08/25 19:28	1
Benzidine	ND		5.0	0.58	mg/Kg		02/03/25 15:03	02/08/25 19:28	1
Benzo[a]anthracene	ND		0.50	0.083	mg/Kg		02/03/25 15:03	02/08/25 19:28	1
Benzo[a]pyrene	ND		0.50	0.10	mg/Kg		02/03/25 15:03	02/08/25 19:28	1
Benzo[b]fluoranthene	ND		0.50	0.085	mg/Kg		02/03/25 15:03	02/08/25 19:28	1
Benzo[g,h,i]perylene	ND		0.50	0.089	mg/Kg		02/03/25 15:03	02/08/25 19:28	1
Benzo[k]fluoranthene	ND		0.50	0.095	mg/Kg		02/03/25 15:03	02/08/25 19:28	1
Benzoic acid	ND		2.5	0.67	mg/Kg		02/03/25 15:03	02/08/25 19:28	1
Benzyl alcohol	ND		0.50	0.17	mg/Kg		02/03/25 15:03	02/08/25 19:28	1
Bis(2-chloroethoxy)methane	ND		0.50	0.11	mg/Kg		02/03/25 15:03	02/08/25 19:28	1
Bis(2-chloroethyl)ether	ND		2.5	0.11	mg/Kg		02/03/25 15:03	02/08/25 19:28	1
bis (2-Chloroisopropyl) ether	ND		0.50	0.12	mg/Kg		02/03/25 15:03	02/08/25 19:28	1
Bis(2-ethylhexyl) phthalate	ND		0.50	0.22	mg/Kg		02/03/25 15:03	02/08/25 19:28	1
Butyl benzyl phthalate	ND		0.50	0.24	mg/Kg		02/03/25 15:03	02/08/25 19:28	1
Chrysene	ND		0.50	0.083	mg/Kg		02/03/25 15:03	02/08/25 19:28	1
Dibenz(a,h)anthracene	ND		0.50	0.080	mg/Kg		02/03/25 15:03	02/08/25 19:28	1
Dibenzofuran	ND		0.50	0.095	mg/Kg		02/03/25 15:03	02/08/25 19:28	1
Diethyl phthalate	ND		0.50	0.12	mg/Kg		02/03/25 15:03	02/08/25 19:28	1
Dimethyl phthalate	ND		0.50	0.098	mg/Kg		02/03/25 15:03	02/08/25 19:28	1
Di-n-butyl phthalate	ND		0.50	0.11	mg/Kg		02/03/25 15:03	02/08/25 19:28	1
Di-n-octyl phthalate	ND		0.50	0.23	mg/Kg		02/03/25 15:03	02/08/25 19:28	1
Fluoranthene	ND		0.50	0.095	mg/Kg		02/03/25 15:03	02/08/25 19:28	1
Fluorene	ND		0.50	0.094	mg/Kg		02/03/25 15:03	02/08/25 19:28	1
Hexachloro-1,3-butadiene	ND		0.50	0.13	mg/Kg		02/03/25 15:03	02/08/25 19:28	1
Hexachlorobenzene	ND		0.50	0.080	mg/Kg		02/03/25 15:03	02/08/25 19:28	1
Hexachlorocyclopentadiene	ND		1.5	0.087	mg/Kg		02/03/25 15:03	02/08/25 19:28	1
Hexachloroethane	ND		0.50	0.092	mg/Kg		02/03/25 15:03	02/08/25 19:28	1
Indeno[1,2,3-cd]pyrene	ND		0.50	0.12	mg/Kg		02/03/25 15:03	02/08/25 19:28	1
Isophorone	ND		0.50	0.080	mg/Kg		02/03/25 15:03	02/08/25 19:28	1
Naphthalene	ND		0.50	0.14	mg/Kg		02/03/25 15:03	02/08/25 19:28	1
Nitrobenzene	ND		2.0	0.14	mg/Kg		02/03/25 15:03	02/08/25 19:28	1
N-Nitrosodimethylamine	ND		0.50	0.089	mg/Kg		02/03/25 15:03	02/08/25 19:28	1
N-Nitrosodi-n-propylamine	ND		0.50	0.086	mg/Kg		02/03/25 15:03	02/08/25 19:28	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.50	0.085	mg/Kg		02/03/25 15:03	02/08/25 19:28	1
Pentachlorophenol	ND		2.5	1.8	mg/Kg		02/03/25 15:03	02/08/25 19:28	1
Phenanthrene	ND		0.50	0.072	mg/Kg		02/03/25 15:03	02/08/25 19:28	1
Phenol	ND		0.50	0.097	mg/Kg		02/03/25 15:03	02/08/25 19:28	1
Pyrene	ND		0.50	0.10	mg/Kg		02/03/25 15:03	02/08/25 19:28	1
Pyridine	ND		0.50	0.24	mg/Kg		02/03/25 15:03	02/08/25 19:28	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-529383/1-A
Matrix: Solid
Analysis Batch: 531683

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 529383

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	88		10 - 134	02/03/25 15:03	02/08/25 19:28	1
2-Fluorobiphenyl (Surr)	80		14 - 142	02/03/25 15:03	02/08/25 19:28	1
2-Fluorophenol (Surr)	85		10 - 123	02/03/25 15:03	02/08/25 19:28	1
Nitrobenzene-d5 (Surr)	81		10 - 129	02/03/25 15:03	02/08/25 19:28	1
p-Terphenyl-d14 (Surr)	79		31 - 139	02/03/25 15:03	02/08/25 19:28	1
Phenol-d6 (Surr)	81		10 - 120	02/03/25 15:03	02/08/25 19:28	1

Lab Sample ID: LCS 570-529383/2-A
Matrix: Solid
Analysis Batch: 531683

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 529383

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	5.00	4.471		mg/Kg		89	24 - 137
1,2-Dichlorobenzene	5.00	4.117		mg/Kg		82	24 - 148
1,3-Dichlorobenzene	5.00	4.244		mg/Kg		85	22 - 144
1,4-Dichlorobenzene	5.00	3.939		mg/Kg		79	24 - 143
1-Methylnaphthalene	5.00	4.451		mg/Kg		89	26 - 143
2,4,5-Trichlorophenol	5.00	5.308		mg/Kg		106	24 - 139
2,4,6-Trichlorophenol	5.00	5.469		mg/Kg		109	26 - 140
2,4-Dichlorophenol	5.00	5.494		mg/Kg		110	24 - 139
2,4-Dimethylphenol	5.00	5.141		mg/Kg		103	23 - 136
2,4-Dinitrophenol	5.00	5.029		mg/Kg		101	10 - 174
2,4-Dinitrotoluene	5.00	4.190		mg/Kg		84	28 - 166
2,6-Dichlorophenol	5.00	5.774		mg/Kg		115	23 - 134
2,6-Dinitrotoluene	5.00	4.284		mg/Kg		86	30 - 157
2-Chloronaphthalene	5.00	4.528		mg/Kg		91	30 - 144
2-Chlorophenol	5.00	5.284		mg/Kg		106	26 - 157
2-Methylnaphthalene	5.00	4.965		mg/Kg		99	23 - 134
2-Methylphenol	5.00	4.921		mg/Kg		98	30 - 161
2-Nitroaniline	5.00	4.720		mg/Kg		94	16 - 142
2-Nitrophenol	5.00	4.998		mg/Kg		100	23 - 142
3,3'-Dichlorobenzidine	5.00	4.131		mg/Kg		83	28 - 143
3/4-Methylphenol	10.0	9.921		mg/Kg		99	10 - 120
3-Nitroaniline	5.00	3.557		mg/Kg		71	25 - 138
4,6-Dinitro-2-methylphenol	5.00	5.309		mg/Kg		106	10 - 144
4-Bromophenyl phenyl ether	5.00	5.463		mg/Kg		109	33 - 150
4-Chloro-3-methylphenol	5.00	5.646		mg/Kg		113	23 - 142
4-Chloroaniline	5.00	3.796		mg/Kg		76	12 - 120
4-Chlorophenyl phenyl ether	5.00	4.940		mg/Kg		99	29 - 143
4-Nitroaniline	5.00	3.568		mg/Kg		71	26 - 147
4-Nitrophenol	5.00	5.009		mg/Kg		100	10 - 145
Acenaphthene	5.00	4.382		mg/Kg		88	30 - 144
Acenaphthylene	5.00	4.154		mg/Kg		83	28 - 148
Aniline	5.00	3.885		mg/Kg		78	10 - 120
Anthracene	5.00	4.848		mg/Kg		97	30 - 149
Azobenzene	5.00	4.865		mg/Kg		97	14 - 147
Benzidine	5.00	1.088	J	mg/Kg		22	10 - 120
Benzo[a]anthracene	5.00	5.017		mg/Kg		100	27 - 156

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-529383/2-A
Matrix: Solid
Analysis Batch: 531683

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 529383

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzo[a]pyrene	5.00	4.405		mg/Kg		88	36 - 157
Benzo[b]fluoranthene	5.00	4.539		mg/Kg		91	35 - 159
Benzo[g,h,i]perylene	5.00	4.602		mg/Kg		92	30 - 156
Benzo[k]fluoranthene	5.00	4.439		mg/Kg		89	35 - 159
Benzoic acid	5.00	4.031		mg/Kg		81	10 - 136
Benzyl alcohol	5.00	5.002		mg/Kg		100	18 - 154
Bis(2-chloroethoxy)methane	5.00	3.954		mg/Kg		79	21 - 140
Bis(2-chloroethyl)ether	5.00	3.696		mg/Kg		74	22 - 151
bis (2-Chloroisopropyl) ether	5.00	4.010		mg/Kg		80	10 - 179
Bis(2-ethylhexyl) phthalate	5.00	4.686		mg/Kg		94	23 - 166
Butyl benzyl phthalate	5.00	4.810		mg/Kg		96	18 - 170
Chrysene	5.00	4.475		mg/Kg		89	28 - 145
Dibenz(a,h)anthracene	5.00	4.682		mg/Kg		94	32 - 149
Dibenzofuran	5.00	4.639		mg/Kg		93	29 - 143
Diethyl phthalate	5.00	4.291		mg/Kg		86	26 - 151
Dimethyl phthalate	5.00	4.601		mg/Kg		92	27 - 150
Di-n-butyl phthalate	5.00	4.545		mg/Kg		91	27 - 152
Di-n-octyl phthalate	5.00	4.662		mg/Kg		93	40 - 178
Fluoranthene	5.00	4.223		mg/Kg		84	33 - 156
Fluorene	5.00	4.775		mg/Kg		96	27 - 146
Hexachloro-1,3-butadiene	5.00	5.201		mg/Kg		104	22 - 140
Hexachlorobenzene	5.00	5.396		mg/Kg		108	20 - 143
Hexachlorocyclopentadiene	5.00	5.254		mg/Kg		105	10 - 172
Hexachloroethane	5.00	3.871		mg/Kg		77	22 - 144
Indeno[1,2,3-cd]pyrene	5.00	5.072		mg/Kg		101	38 - 157
Isophorone	5.00	4.072		mg/Kg		81	15 - 165
Naphthalene	5.00	4.301		mg/Kg		86	25 - 140
Nitrobenzene	5.00	4.058		mg/Kg		81	17 - 136
N-Nitrosodimethylamine	5.00	5.067		mg/Kg		101	10 - 134
N-Nitrosodi-n-propylamine	5.00	4.033		mg/Kg		81	16 - 158
n-Nitrosodiphenylamine(as diphenylamine)	5.00	6.219		mg/Kg		124	33 - 166
Pentachlorophenol	5.00	5.669		mg/Kg		113	10 - 141
Phenanthrene	5.00	4.934		mg/Kg		99	29 - 144
Phenol	5.00	5.222		mg/Kg		104	19 - 164
Pyrene	5.00	5.807		mg/Kg		116	17 - 156
Pyridine	5.00	5.118		mg/Kg		102	10 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*109*		*10 - 134*
2-Fluorobiphenyl (Surr)	*89*		*14 - 142*
2-Fluorophenol (Surr)	*93*		*10 - 123*
Nitrobenzene-d5 (Surr)	*81*		*10 - 129*
p-Terphenyl-d14 (Surr)	*113*		*31 - 139*
Phenol-d6 (Surr)	*91*		*10 - 120*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-529383/3-A
Matrix: Solid
Analysis Batch: 531683

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 529383

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene			5.00	4.009		mg/Kg		80	24 - 137	11	30
1,2-Dichlorobenzene			5.00	3.770		mg/Kg		75	24 - 148	9	30
1,3-Dichlorobenzene			5.00	3.875		mg/Kg		78	22 - 144	9	30
1,4-Dichlorobenzene			5.00	3.525		mg/Kg		71	24 - 143	11	30
1-Methylnaphthalene			5.00	3.771		mg/Kg		75	26 - 143	17	24
2,4,5-Trichlorophenol			5.00	4.813		mg/Kg		96	24 - 139	10	21
2,4,6-Trichlorophenol			5.00	4.924		mg/Kg		98	26 - 140	10	23
2,4-Dichlorophenol			5.00	4.865		mg/Kg		97	24 - 139	12	27
2,4-Dimethylphenol			5.00	4.811		mg/Kg		96	23 - 136	7	27
2,4-Dinitrophenol			5.00	5.281		mg/Kg		106	10 - 174	5	27
2,4-Dinitrotoluene			5.00	4.038		mg/Kg		81	28 - 166	4	27
2,6-Dichlorophenol			5.00	4.826		mg/Kg		97	23 - 134	18	25
2,6-Dinitrotoluene			5.00	4.169		mg/Kg		83	30 - 157	3	25
2-Chloronaphthalene			5.00	3.890		mg/Kg		78	30 - 144	15	22
2-Chlorophenol			5.00	4.752		mg/Kg		95	26 - 157	11	30
2-Methylnaphthalene			5.00	4.349		mg/Kg		87	23 - 134	13	27
2-Methylphenol			5.00	4.750		mg/Kg		95	30 - 161	4	28
2-Nitroaniline			5.00	4.146		mg/Kg		83	16 - 142	13	30
2-Nitrophenol			5.00	4.561		mg/Kg		91	23 - 142	9	30
3,3'-Dichlorobenzidine			5.00	3.958		mg/Kg		79	28 - 143	4	23
3/4-Methylphenol			10.0	9.712		mg/Kg		97	10 - 120	2	30
3-Nitroaniline			5.00	3.381		mg/Kg		68	25 - 138	5	27
4,6-Dinitro-2-methylphenol			5.00	5.004		mg/Kg		100	10 - 144	6	23
4-Bromophenyl phenyl ether			5.00	4.613		mg/Kg		92	33 - 150	17	22
4-Chloro-3-methylphenol			5.00	4.985		mg/Kg		100	23 - 142	12	30
4-Chloroaniline			5.00	3.323		mg/Kg		66	12 - 120	13	29
4-Chlorophenyl phenyl ether			5.00	4.400		mg/Kg		88	29 - 143	12	23
4-Nitroaniline			5.00	3.716		mg/Kg		74	26 - 147	4	29
4-Nitrophenol			5.00	5.541		mg/Kg		111	10 - 145	10	30
Acenaphthene			5.00	4.200		mg/Kg		84	30 - 144	4	22
Acenaphthylene			5.00	3.897		mg/Kg		78	28 - 148	6	25
Aniline			5.00	3.564		mg/Kg		71	10 - 120	9	30
Anthracene			5.00	4.322		mg/Kg		86	30 - 149	11	24
Azobenzene			5.00	3.944		mg/Kg		79	14 - 147	21	30
Benzidine			5.00	1.340	J	mg/Kg		27	10 - 120	21	30
Benzo[a]anthracene			5.00	4.586		mg/Kg		92	27 - 156	9	24
Benzo[a]pyrene			5.00	3.445	*1	mg/Kg		69	36 - 157	24	21
Benzo[b]fluoranthene			5.00	3.814		mg/Kg		76	35 - 159	17	21
Benzo[g,h,i]perylene			5.00	3.514	*1	mg/Kg		70	30 - 156	27	25
Benzo[k]fluoranthene			5.00	3.604		mg/Kg		72	35 - 159	21	22
Benzoic acid			5.00	3.621		mg/Kg		72	10 - 136	11	20
Benzyl alcohol			5.00	4.680		mg/Kg		94	18 - 154	7	30
Bis(2-chloroethoxy)methane			5.00	3.320		mg/Kg		66	21 - 140	17	29
Bis(2-chloroethyl)ether			5.00	3.673		mg/Kg		73	22 - 151	1	30
bis (2-Chloroisopropyl) ether			5.00	3.714		mg/Kg		74	10 - 179	8	30
Bis(2-ethylhexyl) phthalate			5.00	4.131		mg/Kg		83	23 - 166	13	27
Butyl benzyl phthalate			5.00	4.432		mg/Kg		89	18 - 170	8	29
Chrysene			5.00	3.999		mg/Kg		80	28 - 145	11	21

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-529383/3-A
Matrix: Solid
Analysis Batch: 531683

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 529383

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Dibenz(a,h)anthracene			5.00	3.981		mg/Kg		80	32 - 149	16	25
Dibenzofuran			5.00	4.254		mg/Kg		85	29 - 143	9	24
Diethyl phthalate			5.00	4.331		mg/Kg		87	26 - 151	1	26
Dimethyl phthalate			5.00	4.076		mg/Kg		82	27 - 150	12	24
Di-n-butyl phthalate			5.00	4.500		mg/Kg		90	27 - 152	1	27
Di-n-octyl phthalate			5.00	4.331		mg/Kg		87	40 - 178	7	21
Fluoranthene			5.00	4.302		mg/Kg		86	33 - 156	2	26
Fluorene			5.00	4.381		mg/Kg		88	27 - 146	9	26
Hexachloro-1,3-butadiene			5.00	4.320		mg/Kg		86	22 - 140	19	30
Hexachlorobenzene			5.00	4.445		mg/Kg		89	20 - 143	19	25
Hexachlorocyclopentadiene			5.00	4.559		mg/Kg		91	10 - 172	14	27
Hexachloroethane			5.00	3.593		mg/Kg		72	22 - 144	7	30
Indeno[1,2,3-cd]pyrene			5.00	3.936		mg/Kg		79	38 - 157	25	25
Isophorone			5.00	3.659		mg/Kg		73	15 - 165	11	30
Naphthalene			5.00	3.671		mg/Kg		73	25 - 140	16	28
Nitrobenzene			5.00	3.173		mg/Kg		63	17 - 136	24	30
N-Nitrosodimethylamine			5.00	4.956		mg/Kg		99	10 - 134	2	30
N-Nitrosodi-n-propylamine			5.00	3.865		mg/Kg		77	16 - 158	4	30
n-Nitrosodiphenylamine(as diphenylamine)			5.00	5.011		mg/Kg		100	33 - 166	22	23
Pentachlorophenol			5.00	5.259		mg/Kg		105	10 - 141	7	25
Phenanthrene			5.00	4.319		mg/Kg		86	29 - 144	13	23
Phenol			5.00	4.844		mg/Kg		97	19 - 164	8	30
Pyrene			5.00	5.017		mg/Kg		100	17 - 156	15	27
Pyridine			5.00	4.746		mg/Kg		95	10 - 120	8	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*93*		*10 - 134*
2-Fluorobiphenyl (Surr)	*77*		*14 - 142*
2-Fluorophenol (Surr)	*84*		*10 - 123*
Nitrobenzene-d5 (Surr)	*68*		*10 - 129*
p-Terphenyl-d14 (Surr)	*94*		*31 - 139*
Phenol-d6 (Surr)	*82*		*10 - 120*

Lab Sample ID: MB 570-529489/1-A
Matrix: Water
Analysis Batch: 531111

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 529489

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.77	ug/L		02/03/25 19:41	02/07/25 10:27	1
1,2-Dichlorobenzene	ND		10	0.59	ug/L		02/03/25 19:41	02/07/25 10:27	1
1,3-Dichlorobenzene	ND		10	0.76	ug/L		02/03/25 19:41	02/07/25 10:27	1
1,4-Dichlorobenzene	ND		10	0.70	ug/L		02/03/25 19:41	02/07/25 10:27	1
1-Methylnaphthalene	ND		10	0.95	ug/L		02/03/25 19:41	02/07/25 10:27	1
2,4,5-Trichlorophenol	ND		10	1.2	ug/L		02/03/25 19:41	02/07/25 10:27	1
2,4,6-Trichlorophenol	ND		10	1.2	ug/L		02/03/25 19:41	02/07/25 10:27	1
2,4-Dichlorophenol	ND		10	1.4	ug/L		02/03/25 19:41	02/07/25 10:27	1
2,4-Dimethylphenol	ND		10	1.1	ug/L		02/03/25 19:41	02/07/25 10:27	1
2,4-Dinitrophenol	ND		50	13	ug/L		02/03/25 19:41	02/07/25 10:27	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-529489/1-A
Matrix: Water
Analysis Batch: 531111

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 529489

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrotoluene	ND		10	1.1	ug/L		02/03/25 19:41	02/07/25 10:27	1
2,6-Dichlorophenol	ND		10	1.5	ug/L		02/03/25 19:41	02/07/25 10:27	1
2,6-Dinitrotoluene	ND		10	1.1	ug/L		02/03/25 19:41	02/07/25 10:27	1
2-Chloronaphthalene	ND		10	0.69	ug/L		02/03/25 19:41	02/07/25 10:27	1
2-Chlorophenol	ND		10	0.95	ug/L		02/03/25 19:41	02/07/25 10:27	1
2-Methylnaphthalene	ND		10	0.88	ug/L		02/03/25 19:41	02/07/25 10:27	1
2-Methylphenol	ND		10	0.80	ug/L		02/03/25 19:41	02/07/25 10:27	1
2-Nitroaniline	ND		10	1.3	ug/L		02/03/25 19:41	02/07/25 10:27	1
2-Nitrophenol	ND		10	2.3	ug/L		02/03/25 19:41	02/07/25 10:27	1
3,3'-Dichlorobenzidine	ND		10	2.1	ug/L		02/03/25 19:41	02/07/25 10:27	1
3/4-Methylphenol	ND		10	0.76	ug/L		02/03/25 19:41	02/07/25 10:27	1
3-Nitroaniline	ND		10	1.8	ug/L		02/03/25 19:41	02/07/25 10:27	1
4,6-Dinitro-2-methylphenol	ND		50	11	ug/L		02/03/25 19:41	02/07/25 10:27	1
4-Bromophenyl phenyl ether	ND		10	1.2	ug/L		02/03/25 19:41	02/07/25 10:27	1
4-Chloro-3-methylphenol	ND		10	1.4	ug/L		02/03/25 19:41	02/07/25 10:27	1
4-Chloroaniline	ND		10	0.92	ug/L		02/03/25 19:41	02/07/25 10:27	1
4-Chlorophenyl phenyl ether	ND		10	1.0	ug/L		02/03/25 19:41	02/07/25 10:27	1
4-Nitroaniline	ND		10	2.7	ug/L		02/03/25 19:41	02/07/25 10:27	1
4-Nitrophenol	ND		10	3.7	ug/L		02/03/25 19:41	02/07/25 10:27	1
Acenaphthene	ND		10	0.91	ug/L		02/03/25 19:41	02/07/25 10:27	1
Acenaphthylene	ND		10	0.87	ug/L		02/03/25 19:41	02/07/25 10:27	1
Aniline	ND		10	0.79	ug/L		02/03/25 19:41	02/07/25 10:27	1
Anthracene	ND		10	0.98	ug/L		02/03/25 19:41	02/07/25 10:27	1
Azobenzene	ND		10	0.74	ug/L		02/03/25 19:41	02/07/25 10:27	1
Benzidine	ND		50	11	ug/L		02/03/25 19:41	02/07/25 10:27	1
Benzo[a]anthracene	ND		10	1.3	ug/L		02/03/25 19:41	02/07/25 10:27	1
Benzo[a]pyrene	ND		10	1.9	ug/L		02/03/25 19:41	02/07/25 10:27	1
Benzo[b]fluoranthene	ND		10	1.7	ug/L		02/03/25 19:41	02/07/25 10:27	1
Benzo[g,h,i]perylene	ND		10	1.9	ug/L		02/03/25 19:41	02/07/25 10:27	1
Benzo[k]fluoranthene	ND		10	1.2	ug/L		02/03/25 19:41	02/07/25 10:27	1
Benzoic acid	ND		50	15	ug/L		02/03/25 19:41	02/07/25 10:27	1
Benzyl alcohol	ND		10	2.5	ug/L		02/03/25 19:41	02/07/25 10:27	1
Bis(2-chloroethoxy)methane	ND		10	1.0	ug/L		02/03/25 19:41	02/07/25 10:27	1
Bis(2-chloroethyl)ether	ND		25	7.7	ug/L		02/03/25 19:41	02/07/25 10:27	1
bis (2-Chloroisopropyl) ether	ND		10	1.2	ug/L		02/03/25 19:41	02/07/25 10:27	1
Bis(2-ethylhexyl) phthalate	ND		10	4.9	ug/L		02/03/25 19:41	02/07/25 10:27	1
Butyl benzyl phthalate	ND		10	4.1	ug/L		02/03/25 19:41	02/07/25 10:27	1
Chrysene	ND		10	1.2	ug/L		02/03/25 19:41	02/07/25 10:27	1
Dibenz(a,h)anthracene	ND		10	1.8	ug/L		02/03/25 19:41	02/07/25 10:27	1
Dibenzofuran	ND		10	1.0	ug/L		02/03/25 19:41	02/07/25 10:27	1
Diethyl phthalate	ND		10	1.2	ug/L		02/03/25 19:41	02/07/25 10:27	1
Dimethyl phthalate	ND		10	0.93	ug/L		02/03/25 19:41	02/07/25 10:27	1
Di-n-butyl phthalate	ND		10	1.4	ug/L		02/03/25 19:41	02/07/25 10:27	1
Di-n-octyl phthalate	ND		10	4.6	ug/L		02/03/25 19:41	02/07/25 10:27	1
Fluoranthene	ND		10	1.1	ug/L		02/03/25 19:41	02/07/25 10:27	1
Fluorene	ND		10	0.93	ug/L		02/03/25 19:41	02/07/25 10:27	1
Hexachloro-1,3-butadiene	ND		10	1.1	ug/L		02/03/25 19:41	02/07/25 10:27	1
Hexachlorobenzene	ND		10	0.89	ug/L		02/03/25 19:41	02/07/25 10:27	1
Hexachlorocyclopentadiene	ND		25	3.0	ug/L		02/03/25 19:41	02/07/25 10:27	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-529489/1-A
Matrix: Water
Analysis Batch: 531111

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 529489

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachloroethane	ND		10	0.88	ug/L		02/03/25 19:41	02/07/25 10:27	1
Indeno[1,2,3-cd]pyrene	ND		10	3.1	ug/L		02/03/25 19:41	02/07/25 10:27	1
Isophorone	ND		10	1.4	ug/L		02/03/25 19:41	02/07/25 10:27	1
Naphthalene	ND		10	3.6	ug/L		02/03/25 19:41	02/07/25 10:27	1
Nitrobenzene	ND		25	7.5	ug/L		02/03/25 19:41	02/07/25 10:27	1
N-Nitrosodimethylamine	ND		10	0.74	ug/L		02/03/25 19:41	02/07/25 10:27	1
N-Nitrosodi-n-propylamine	ND		10	1.0	ug/L		02/03/25 19:41	02/07/25 10:27	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		10	1.2	ug/L		02/03/25 19:41	02/07/25 10:27	1
Pentachlorophenol	ND		10	4.8	ug/L		02/03/25 19:41	02/07/25 10:27	1
Phenanthrene	ND		10	1.1	ug/L		02/03/25 19:41	02/07/25 10:27	1
Phenol	ND		10	0.42	ug/L		02/03/25 19:41	02/07/25 10:27	1
Pyrene	ND		10	1.2	ug/L		02/03/25 19:41	02/07/25 10:27	1
Pyridine	ND		10	1.5	ug/L		02/03/25 19:41	02/07/25 10:27	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*82*		*27 - 140*	*02/03/25 19:41*	*02/07/25 10:27*	*1*
2-Fluorobiphenyl (Surr)	*71*		*28 - 120*	*02/03/25 19:41*	*02/07/25 10:27*	*1*
2-Fluorophenol (Surr)	*41*		*20 - 120*	*02/03/25 19:41*	*02/07/25 10:27*	*1*
Nitrobenzene-d5 (Surr)	*80*		*31 - 120*	*02/03/25 19:41*	*02/07/25 10:27*	*1*
p-Terphenyl-d14 (Surr)	*76*		*45 - 136*	*02/03/25 19:41*	*02/07/25 10:27*	*1*
Phenol-d6 (Surr)	*25*		*20 - 120*	*02/03/25 19:41*	*02/07/25 10:27*	*1*

Lab Sample ID: LCS 570-529489/2-A
Matrix: Water
Analysis Batch: 531111

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 529489

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	100	73.91		ug/L		74	20 - 120
1,2-Dichlorobenzene	100	66.42		ug/L		66	16 - 122
1,3-Dichlorobenzene	100	61.13		ug/L		61	14 - 120
1,4-Dichlorobenzene	100	60.25		ug/L		60	15 - 120
1-Methylnaphthalene	100	79.29		ug/L		79	21 - 129
2,4,5-Trichlorophenol	100	95.16		ug/L		95	26 - 144
2,4,6-Trichlorophenol	100	95.94		ug/L		96	27 - 143
2,4-Dichlorophenol	100	96.63		ug/L		97	22 - 128
2,4-Dimethylphenol	100	91.52		ug/L		92	20 - 125
2,4-Dinitrophenol	100	103.8		ug/L		104	10 - 180
2,4-Dinitrotoluene	100	79.25		ug/L		79	28 - 160
2,6-Dichlorophenol	100	95.05		ug/L		95	22 - 124
2,6-Dinitrotoluene	100	78.46		ug/L		78	30 - 157
2-Chloronaphthalene	100	80.49		ug/L		80	25 - 141
2-Chlorophenol	100	85.96		ug/L		86	22 - 129
2-Methylnaphthalene	100	89.40		ug/L		89	19 - 120
2-Methylphenol	100	86.44		ug/L		86	15 - 130
2-Nitroaniline	100	80.42		ug/L		80	17 - 141
2-Nitrophenol	100	90.40		ug/L		90	23 - 128
3,3'-Dichlorobenzidine	100	12.97	*- me	ug/L		13	18 - 162
3/4-Methylphenol	200	143.0		ug/L		72	10 - 120

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-529489/2-A
Matrix: Water
Analysis Batch: 531111

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 529489

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
3-Nitroaniline	100	55.98		ug/L		56	17 - 152
4,6-Dinitro-2-methylphenol	100	94.95		ug/L		95	11 - 159
4-Bromophenyl phenyl ether	100	85.78		ug/L		86	29 - 161
4-Chloro-3-methylphenol	100	92.93		ug/L		93	23 - 135
4-Chloroaniline	100	32.14		ug/L		32	10 - 127
4-Chlorophenyl phenyl ether	100	84.15		ug/L		84	27 - 150
4-Nitroaniline	100	64.44		ug/L		64	16 - 151
4-Nitrophenol	100	25.59		ug/L		26	10 - 120
Acenaphthene	100	80.83		ug/L		81	26 - 143
Acenaphthylene	100	77.25		ug/L		77	21 - 156
Aniline	100	7.811	J *- me	ug/L		8	10 - 120
Anthracene	100	89.03		ug/L		89	28 - 155
Azobenzene	100	87.49		ug/L		87	19 - 146
Benzidine	100	ND	*- me	ug/L		3	10 - 120
Benzo[a]anthracene	100	84.56		ug/L		85	26 - 159
Benzo[a]pyrene	100	80.39		ug/L		80	27 - 164
Benzo[b]fluoranthene	100	78.90		ug/L		79	26 - 166
Benzo[g,h,i]perylene	100	80.78		ug/L		81	26 - 162
Benzo[k]fluoranthene	100	87.71		ug/L		88	30 - 165
Benzoic acid	100	30.81	J	ug/L		31	10 - 123
Benzyl alcohol	100	43.28		ug/L		43	10 - 151
Bis(2-chloroethoxy)methane	100	78.95		ug/L		79	19 - 129
Bis(2-chloroethyl)ether	100	72.84		ug/L		73	19 - 136
bis (2-Chloroisopropyl) ether	100	85.98		ug/L		86	10 - 154
Bis(2-ethylhexyl) phthalate	100	81.21		ug/L		81	27 - 163
Butyl benzyl phthalate	100	79.47		ug/L		79	26 - 161
Chrysene	100	83.24		ug/L		83	26 - 153
Dibenz(a,h)anthracene	100	87.30		ug/L		87	26 - 153
Dibenzofuran	100	82.47		ug/L		82	27 - 139
Diethyl phthalate	100	80.96		ug/L		81	28 - 149
Dimethyl phthalate	100	81.83		ug/L		82	29 - 148
Di-n-butyl phthalate	100	85.16		ug/L		85	30 - 151
Di-n-octyl phthalate	100	81.51		ug/L		82	40 - 166
Fluoranthene	100	91.22		ug/L		91	28 - 159
Fluorene	100	84.33		ug/L		84	26 - 149
Hexachloro-1,3-butadiene	100	77.72		ug/L		78	17 - 120
Hexachlorobenzene	100	84.23		ug/L		84	20 - 157
Hexachlorocyclopentadiene	100	81.21		ug/L		81	21 - 145
Hexachloroethane	100	56.69		ug/L		57	11 - 121
Indeno[1,2,3-cd]pyrene	100	86.71		ug/L		87	23 - 162
Isophorone	100	75.87		ug/L		76	15 - 146
Naphthalene	100	73.69		ug/L		74	19 - 120
Nitrobenzene	100	80.15		ug/L		80	17 - 120
N-Nitrosodimethylamine	100	47.00		ug/L		47	10 - 120
N-Nitrosodi-n-propylamine	100	75.58		ug/L		76	19 - 138
n-Nitrosodiphenylamine(as diphenylamine)	100	96.62		ug/L		97	30 - 168
Pentachlorophenol	100	91.92		ug/L		92	10 - 153
Phenanthrene	100	88.86		ug/L		89	27 - 150

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-529489/2-A
Matrix: Water
Analysis Batch: 531111

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 529489

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Phenol			100	38.40		ug/L		38	10 - 120		
Pyrene			100	85.50		ug/L		85	23 - 153		
Pyridine			100	ND	*-	ug/L		0	10 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*82*		*27 - 140*
2-Fluorobiphenyl (Surr)	*74*		*28 - 120*
2-Fluorophenol (Surr)	*47*		*20 - 120*
Nitrobenzene-d5 (Surr)	*78*		*31 - 120*
p-Terphenyl-d14 (Surr)	*81*		*45 - 136*
Phenol-d6 (Surr)	*31*		*20 - 120*

Lab Sample ID: LCSD 570-529489/3-A
Matrix: Water
Analysis Batch: 531111

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 529489

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene			100	73.55		ug/L		74	20 - 120	0	27
1,2-Dichlorobenzene			100	67.02		ug/L		67	16 - 122	1	30
1,3-Dichlorobenzene			100	59.94		ug/L		60	14 - 120	2	30
1,4-Dichlorobenzene			100	61.02		ug/L		61	15 - 120	1	30
1-Methylnaphthalene			100	77.67		ug/L		78	21 - 129	2	26
2,4,5-Trichlorophenol			100	91.74		ug/L		92	26 - 144	4	27
2,4,6-Trichlorophenol			100	91.49		ug/L		91	27 - 143	5	27
2,4-Dichlorophenol			100	94.58		ug/L		95	22 - 128	2	24
2,4-Dimethylphenol			100	83.98		ug/L		84	20 - 125	9	23
2,4-Dinitrophenol			100	101.8		ug/L		102	10 - 180	2	30
2,4-Dinitrotoluene			100	77.20		ug/L		77	28 - 160	3	27
2,6-Dichlorophenol			100	90.41		ug/L		90	22 - 124	5	24
2,6-Dinitrotoluene			100	77.03		ug/L		77	30 - 157	2	26
2-Chloronaphthalene			100	78.44		ug/L		78	25 - 141	3	27
2-Chlorophenol			100	87.15		ug/L		87	22 - 129	1	27
2-Methylnaphthalene			100	86.98		ug/L		87	19 - 120	3	25
2-Methylphenol			100	84.46		ug/L		84	15 - 130	2	27
2-Nitroaniline			100	76.80		ug/L		77	17 - 141	5	30
2-Nitrophenol			100	88.28		ug/L		88	23 - 128	2	27
3,3'-Dichlorobenzidine			100	66.07	*1	ug/L		66	18 - 162	134	30
3/4-Methylphenol			200	147.9		ug/L		74	10 - 120	3	30
3-Nitroaniline			100	68.25		ug/L		68	17 - 152	20	30
4,6-Dinitro-2-methylphenol			100	91.83		ug/L		92	11 - 159	3	27
4-Bromophenyl phenyl ether			100	82.16		ug/L		82	29 - 161	4	25
4-Chloro-3-methylphenol			100	90.42		ug/L		90	23 - 135	3	21
4-Chloroaniline			100	66.50	*1	ug/L		67	10 - 127	70	30
4-Chlorophenyl phenyl ether			100	80.42		ug/L		80	27 - 150	5	25
4-Nitroaniline			100	72.07		ug/L		72	16 - 151	11	30
4-Nitrophenol			100	25.01		ug/L		25	10 - 120	2	29
Acenaphthene			100	77.13		ug/L		77	26 - 143	5	26
Acenaphthylene			100	75.30		ug/L		75	21 - 156	3	27

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-529489/3-A
Matrix: Water
Analysis Batch: 531111

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 529489

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aniline			100	27.12	*1	ug/L		27	10 - 120	111	30
Anthracene			100	85.06		ug/L		85	28 - 155	5	25
Azobenzene			100	86.23		ug/L		86	19 - 146	1	24
Benzidine			100	ND	*- *1 me	ug/L		9	10 - 120	94	30
Benzo[a]anthracene			100	84.85		ug/L		85	26 - 159	0	24
Benzo[a]pyrene			100	80.30		ug/L		80	27 - 164	0	25
Benzo[b]fluoranthene			100	76.82		ug/L		77	26 - 166	3	25
Benzo[g,h,i]perylene			100	76.77		ug/L		77	26 - 162	5	26
Benzo[k]fluoranthene			100	85.91		ug/L		86	30 - 165	2	25
Benzoic acid			100	30.22	J	ug/L		30	10 - 123	2	30
Benzyl alcohol			100	48.86		ug/L		49	10 - 151	12	25
Bis(2-chloroethoxy)methane			100	78.28		ug/L		78	19 - 129	1	25
Bis(2-chloroethyl)ether			100	75.60		ug/L		76	19 - 136	4	29
bis (2-Chloroisopropyl) ether			100	86.75		ug/L		87	10 - 154	1	28
Bis(2-ethylhexyl) phthalate			100	80.39		ug/L		80	27 - 163	1	24
Butyl benzyl phthalate			100	79.20		ug/L		79	26 - 161	0	25
Chrysene			100	79.84		ug/L		80	26 - 153	4	24
Dibenz(a,h)anthracene			100	80.82		ug/L		81	26 - 153	8	26
Dibenzofuran			100	79.19		ug/L		79	27 - 139	4	25
Diethyl phthalate			100	78.03		ug/L		78	28 - 149	4	25
Dimethyl phthalate			100	77.23		ug/L		77	29 - 148	6	24
Di-n-butyl phthalate			100	82.63		ug/L		83	30 - 151	3	24
Di-n-octyl phthalate			100	78.58		ug/L		79	40 - 166	4	22
Fluoranthene			100	87.26		ug/L		87	28 - 159	4	26
Fluorene			100	79.75		ug/L		80	26 - 149	6	26
Hexachloro-1,3-butadiene			100	79.03		ug/L		79	17 - 120	2	28
Hexachlorobenzene			100	83.35		ug/L		83	20 - 157	1	25
Hexachlorocyclopentadiene			100	78.85		ug/L		79	21 - 145	3	30
Hexachloroethane			100	57.41		ug/L		57	11 - 121	1	30
Indeno[1,2,3-cd]pyrene			100	78.16		ug/L		78	23 - 162	10	30
Isophorone			100	75.32		ug/L		75	15 - 146	1	24
Naphthalene			100	72.13		ug/L		72	19 - 120	2	26
Nitrobenzene			100	79.24		ug/L		79	17 - 120	1	26
N-Nitrosodimethylamine			100	49.51		ug/L		50	10 - 120	5	30
N-Nitrosodi-n-propylamine			100	73.96		ug/L		74	19 - 138	2	27
n-Nitrosodiphenylamine(as diphenylamine)			100	95.35		ug/L		95	30 - 168	1	25
Pentachlorophenol			100	89.65		ug/L		90	10 - 153	3	29
Phenanthrene			100	83.47		ug/L		83	27 - 150	6	24
Phenol			100	38.87		ug/L		39	10 - 120	1	26
Pyrene			100	83.95		ug/L		84	23 - 153	2	27
Pyridine			100	6.393	J *- *1 me	ug/L		6	10 - 120	200	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*78*		*27 - 140*
2-Fluorobiphenyl (Surr)	*72*		*28 - 120*
2-Fluorophenol (Surr)	*48*		*20 - 120*
Nitrobenzene-d5 (Surr)	*75*		*31 - 120*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-529489/3-A
Matrix: Water
Analysis Batch: 531111

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 529489

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
p-Terphenyl-d14 (Surr)	82		45 - 136
Phenol-d6 (Surr)	33		20 - 120

Lab Sample ID: MB 570-529730/1-A
Matrix: Solid
Analysis Batch: 530140

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 529730

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	0.12	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
1,2-Dichlorobenzene	ND		0.50	0.084	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
1,3-Dichlorobenzene	ND		0.50	0.11	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
1,4-Dichlorobenzene	ND		0.50	0.096	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
1-Methylnaphthalene	ND		0.50	0.10	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
2,4,5-Trichlorophenol	ND		0.50	0.20	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
2,4,6-Trichlorophenol	ND		0.50	0.12	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
2,4-Dichlorophenol	ND		0.50	0.13	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
2,4-Dimethylphenol	ND		0.50	0.13	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
2,4-Dinitrophenol	ND		2.0	0.91	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
2,4-Dinitrotoluene	ND		0.50	0.081	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
2,6-Dichlorophenol	ND		0.50	0.11	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
2,6-Dinitrotoluene	ND		0.50	0.086	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
2-Chloronaphthalene	ND		0.50	0.087	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
2-Chlorophenol	ND		0.50	0.13	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
2-Methylnaphthalene	ND		0.50	0.10	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
2-Methylphenol	ND		0.50	0.097	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
2-Nitroaniline	ND		0.50	0.092	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
2-Nitrophenol	ND		0.50	0.14	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
3,3'-Dichlorobenzidine	ND		2.5	0.54	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
3/4-Methylphenol	ND		1.0	0.11	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
3-Nitroaniline	ND		0.50	0.084	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
4,6-Dinitro-2-methylphenol	ND		2.5	0.95	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
4-Bromophenyl phenyl ether	ND		0.50	0.073	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
4-Chloro-3-methylphenol	ND		0.50	0.093	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
4-Chloroaniline	ND		0.50	0.082	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
4-Chlorophenyl phenyl ether	ND		0.50	0.10	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
4-Nitroaniline	ND		0.50	0.10	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
4-Nitrophenol	ND		0.50	0.32	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
Acenaphthene	ND		0.50	0.079	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
Acenaphthylene	ND		0.50	0.096	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
Aniline	ND		0.50	0.095	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
Anthracene	ND		0.50	0.078	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
Azobenzene	ND		0.50	0.078	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
Benzidine	ND		5.0	0.58	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
Benzo[a]anthracene	ND		0.50	0.083	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
Benzo[a]pyrene	ND		0.50	0.10	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
Benzo[b]fluoranthene	ND		0.50	0.085	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
Benzo[g,h,i]perylene	ND		0.50	0.089	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
Benzo[k]fluoranthene	ND		0.50	0.095	mg/Kg		02/04/25 10:55	02/05/25 14:02	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-529730/1-A
Matrix: Solid
Analysis Batch: 530140

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 529730

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzoic acid	ND		2.5	0.67	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
Benzyl alcohol	ND		0.50	0.17	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
Bis(2-chloroethoxy)methane	ND		0.50	0.11	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
Bis(2-chloroethyl)ether	ND		2.5	0.11	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
bis (2-Chloroisopropyl) ether	ND		0.50	0.12	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
Bis(2-ethylhexyl) phthalate	ND		0.50	0.22	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
Butyl benzyl phthalate	ND		0.50	0.24	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
Chrysene	ND		0.50	0.083	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
Dibenz(a,h)anthracene	ND		0.50	0.080	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
Dibenzofuran	ND		0.50	0.095	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
Diethyl phthalate	ND		0.50	0.12	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
Dimethyl phthalate	ND		0.50	0.098	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
Di-n-butyl phthalate	ND		0.50	0.11	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
Di-n-octyl phthalate	ND		0.50	0.23	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
Fluoranthene	ND		0.50	0.095	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
Fluorene	ND		0.50	0.094	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
Hexachloro-1,3-butadiene	ND		0.50	0.13	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
Hexachlorobenzene	ND		0.50	0.080	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
Hexachlorocyclopentadiene	ND		1.5	0.087	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
Hexachloroethane	ND		0.50	0.092	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
Indeno[1,2,3-cd]pyrene	ND		0.50	0.12	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
Isophorone	ND		0.50	0.080	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
Naphthalene	ND		0.50	0.14	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
Nitrobenzene	ND		2.0	0.14	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
N-Nitrosodimethylamine	ND		0.50	0.089	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
N-Nitrosodi-n-propylamine	ND		0.50	0.086	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.50	0.085	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
Pentachlorophenol	ND		2.5	1.8	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
Phenanthrene	ND		0.50	0.072	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
Phenol	ND		0.50	0.097	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
Pyrene	ND		0.50	0.10	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
Pyridine	ND		0.50	0.24	mg/Kg		02/04/25 10:55	02/05/25 14:02	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*56*		*10 - 134*	*02/04/25 10:55*	*02/05/25 14:02*	*1*
2-Fluorobiphenyl (Surr)	*88*		*14 - 142*	*02/04/25 10:55*	*02/05/25 14:02*	*1*
2-Fluorophenol (Surr)	*79*		*10 - 123*	*02/04/25 10:55*	*02/05/25 14:02*	*1*
Nitrobenzene-d5 (Surr)	*94*		*10 - 129*	*02/04/25 10:55*	*02/05/25 14:02*	*1*
p-Terphenyl-d14 (Surr)	*88*		*31 - 139*	*02/04/25 10:55*	*02/05/25 14:02*	*1*
Phenol-d6 (Surr)	*78*		*10 - 120*	*02/04/25 10:55*	*02/05/25 14:02*	*1*

Lab Sample ID: LCS 570-529730/2-A
Matrix: Solid
Analysis Batch: 530140

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 529730

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	4.99	4.525		mg/Kg		91	24 - 137
1,2-Dichlorobenzene	4.99	4.485		mg/Kg		90	24 - 148

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-529730/2-A
Matrix: Solid
Analysis Batch: 530140

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 529730

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,3-Dichlorobenzene	4.99	4.287		mg/Kg		86	22 - 144
1,4-Dichlorobenzene	4.99	4.087		mg/Kg		82	24 - 143
1-Methylnaphthalene	4.99	4.134		mg/Kg		83	26 - 143
2,4,5-Trichlorophenol	4.99	4.304		mg/Kg		86	24 - 139
2,4,6-Trichlorophenol	4.99	4.993		mg/Kg		100	26 - 140
2,4-Dichlorophenol	4.99	5.091		mg/Kg		102	24 - 139
2,4-Dimethylphenol	4.99	4.697		mg/Kg		94	23 - 136
2,4-Dinitrophenol	4.99	3.754		mg/Kg		75	10 - 174
2,4-Dinitrotoluene	4.99	4.295		mg/Kg		86	28 - 166
2,6-Dichlorophenol	4.99	5.039		mg/Kg		101	23 - 134
2,6-Dinitrotoluene	4.99	4.269		mg/Kg		86	30 - 157
2-Chloronaphthalene	4.99	4.433		mg/Kg		89	30 - 144
2-Chlorophenol	4.99	5.246		mg/Kg		105	26 - 157
2-Methylnaphthalene	4.99	4.980		mg/Kg		100	23 - 134
2-Methylphenol	4.99	5.504		mg/Kg		110	30 - 161
2-Nitroaniline	4.99	3.877		mg/Kg		78	16 - 142
2-Nitrophenol	4.99	4.851		mg/Kg		97	23 - 142
3,3'-Dichlorobenzidine	4.99	3.687		mg/Kg		74	28 - 143
3/4-Methylphenol	9.99	10.20		mg/Kg		102	10 - 120
3-Nitroaniline	4.99	3.978		mg/Kg		80	25 - 138
4,6-Dinitro-2-methylphenol	4.99	4.558		mg/Kg		91	10 - 144
4-Bromophenyl phenyl ether	4.99	4.274		mg/Kg		86	33 - 150
4-Chloro-3-methylphenol	4.99	4.874		mg/Kg		98	23 - 142
4-Chloroaniline	4.99	3.278		mg/Kg		66	12 - 120
4-Chlorophenyl phenyl ether	4.99	4.402		mg/Kg		88	29 - 143
4-Nitroaniline	4.99	4.380		mg/Kg		88	26 - 147
4-Nitrophenol	4.99	3.909		mg/Kg		78	10 - 145
Acenaphthene	4.99	4.168		mg/Kg		83	30 - 144
Acenaphthylene	4.99	3.885		mg/Kg		78	28 - 148
Aniline	4.99	2.803		mg/Kg		56	10 - 120
Anthracene	4.99	4.455		mg/Kg		89	30 - 149
Azobenzene	4.99	4.009		mg/Kg		80	14 - 147
Benzidine	4.99	1.447	J	mg/Kg		29	10 - 120
Benzo[a]anthracene	4.99	4.362		mg/Kg		87	27 - 156
Benzo[a]pyrene	4.99	4.359		mg/Kg		87	36 - 157
Benzo[b]fluoranthene	4.99	4.344		mg/Kg		87	35 - 159
Benzo[g,h,i]perylene	4.99	4.053		mg/Kg		81	30 - 156
Benzo[k]fluoranthene	4.99	4.422		mg/Kg		89	35 - 159
Benzoic acid	4.99	2.243	J	mg/Kg		45	10 - 136
Benzyl alcohol	4.99	3.964		mg/Kg		79	18 - 154
Bis(2-chloroethoxy)methane	4.99	3.978		mg/Kg		80	21 - 140
Bis(2-chloroethyl)ether	4.99	4.530		mg/Kg		91	22 - 151
bis (2-Chloroisopropyl) ether	4.99	4.151		mg/Kg		83	10 - 179
Bis(2-ethylhexyl) phthalate	4.99	4.105		mg/Kg		82	23 - 166
Butyl benzyl phthalate	4.99	4.114		mg/Kg		82	18 - 170
Chrysene	4.99	4.276		mg/Kg		86	28 - 145
Dibenz(a,h)anthracene	4.99	4.183		mg/Kg		84	32 - 149
Dibenzofuran	4.99	4.266		mg/Kg		85	29 - 143
Diethyl phthalate	4.99	3.991		mg/Kg		80	26 - 151

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-529730/2-A
Matrix: Solid
Analysis Batch: 530140

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 529730

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Dimethyl phthalate			4.99	4.246		mg/Kg		85	27 - 150		
Di-n-butyl phthalate			4.99	3.992		mg/Kg		80	27 - 152		
Di-n-octyl phthalate			4.99	4.189		mg/Kg		84	40 - 178		
Fluoranthene			4.99	4.479		mg/Kg		90	33 - 156		
Fluorene			4.99	4.271		mg/Kg		86	27 - 146		
Hexachloro-1,3-butadiene			4.99	4.695		mg/Kg		94	22 - 140		
Hexachlorobenzene			4.99	4.207		mg/Kg		84	20 - 143		
Hexachlorocyclopentadiene			4.99	4.132		mg/Kg		83	10 - 172		
Hexachloroethane			4.99	4.085		mg/Kg		82	22 - 144		
Indeno[1,2,3-cd]pyrene			4.99	4.319		mg/Kg		87	38 - 157		
Isophorone			4.99	3.705		mg/Kg		74	15 - 165		
Naphthalene			4.99	4.123		mg/Kg		83	25 - 140		
Nitrobenzene			4.99	4.082		mg/Kg		82	17 - 136		
N-Nitrosodimethylamine			4.99	4.043		mg/Kg		81	10 - 134		
N-Nitrosodi-n-propylamine			4.99	4.170		mg/Kg		84	16 - 158		
n-Nitrosodiphenylamine(as diphenylamine)			4.99	5.418		mg/Kg		109	33 - 166		
Pentachlorophenol			4.99	3.330		mg/Kg		67	10 - 141		
Phenanthrene			4.99	4.442		mg/Kg		89	29 - 144		
Phenol			4.99	5.041		mg/Kg		101	19 - 164		
Pyrene			4.99	4.140		mg/Kg		83	17 - 156		
Pyridine			4.99	3.374		mg/Kg		68	10 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*82*		*10 - 134*
2-Fluorobiphenyl (Surr)	*78*		*14 - 142*
2-Fluorophenol (Surr)	*85*		*10 - 123*
Nitrobenzene-d5 (Surr)	*79*		*10 - 129*
p-Terphenyl-d14 (Surr)	*86*		*31 - 139*
Phenol-d6 (Surr)	*87*		*10 - 120*

Lab Sample ID: LCSD 570-529730/3-A
Matrix: Solid
Analysis Batch: 530140

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 529730

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene			4.99	4.518		mg/Kg		91	24 - 137	0	30
1,2-Dichlorobenzene			4.99	4.253		mg/Kg		85	24 - 148	5	30
1,3-Dichlorobenzene			4.99	4.209		mg/Kg		84	22 - 144	2	30
1,4-Dichlorobenzene			4.99	4.098		mg/Kg		82	24 - 143	0	30
1-Methylnaphthalene			4.99	3.963		mg/Kg		79	26 - 143	4	24
2,4,5-Trichlorophenol			4.99	4.522		mg/Kg		91	24 - 139	5	21
2,4,6-Trichlorophenol			4.99	5.230		mg/Kg		105	26 - 140	5	23
2,4-Dichlorophenol			4.99	4.746		mg/Kg		95	24 - 139	7	27
2,4-Dimethylphenol			4.99	4.436		mg/Kg		89	23 - 136	6	27
2,4-Dinitrophenol			4.99	3.632		mg/Kg		73	10 - 174	3	27
2,4-Dinitrotoluene			4.99	4.345		mg/Kg		87	28 - 166	1	27
2,6-Dichlorophenol			4.99	4.921		mg/Kg		99	23 - 134	2	25
2,6-Dinitrotoluene			4.99	4.740		mg/Kg		95	30 - 157	10	25

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-529730/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 530140
Prep Batch: 529730

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2-Chloronaphthalene	4.99	4.701		mg/Kg		94	30 - 144	6	22
2-Chlorophenol	4.99	4.991		mg/Kg		100	26 - 157	5	30
2-Methylnaphthalene	4.99	4.845		mg/Kg		97	23 - 134	3	27
2-Methylphenol	4.99	4.969		mg/Kg		100	30 - 161	10	28
2-Nitroaniline	4.99	4.356		mg/Kg		87	16 - 142	12	30
2-Nitrophenol	4.99	4.772		mg/Kg		96	23 - 142	2	30
3,3'-Dichlorobenzidine	4.99	3.931		mg/Kg		79	28 - 143	6	23
3/4-Methylphenol	9.98	9.985		mg/Kg		100	10 - 120	2	30
3-Nitroaniline	4.99	4.152		mg/Kg		83	25 - 138	4	27
4,6-Dinitro-2-methylphenol	4.99	4.657		mg/Kg		93	10 - 144	2	23
4-Bromophenyl phenyl ether	4.99	4.519		mg/Kg		91	33 - 150	6	22
4-Chloro-3-methylphenol	4.99	4.706		mg/Kg		94	23 - 142	4	30
4-Chloroaniline	4.99	3.224		mg/Kg		65	12 - 120	2	29
4-Chlorophenyl phenyl ether	4.99	4.576		mg/Kg		92	29 - 143	4	23
4-Nitroaniline	4.99	4.440		mg/Kg		89	26 - 147	1	29
4-Nitrophenol	4.99	3.980		mg/Kg		80	10 - 145	2	30
Acenaphthene	4.99	4.365		mg/Kg		87	30 - 144	5	22
Acenaphthylene	4.99	4.342		mg/Kg		87	28 - 148	11	25
Aniline	4.99	2.807		mg/Kg		56	10 - 120	0	30
Anthracene	4.99	4.762		mg/Kg		95	30 - 149	7	24
Azobenzene	4.99	4.189		mg/Kg		84	14 - 147	4	30
Benzidine	4.99	1.622	J	mg/Kg		33	10 - 120	11	30
Benzo[a]anthracene	4.99	4.478		mg/Kg		90	27 - 156	3	24
Benzo[a]pyrene	4.99	4.666		mg/Kg		94	36 - 157	7	21
Benzo[b]fluoranthene	4.99	4.700		mg/Kg		94	35 - 159	8	21
Benzo[g,h,i]perylene	4.99	4.386		mg/Kg		88	30 - 156	8	25
Benzo[k]fluoranthene	4.99	4.727		mg/Kg		95	35 - 159	7	22
Benzoic acid	4.99	2.068	J	mg/Kg		41	10 - 136	8	20
Benzyl alcohol	4.99	3.717		mg/Kg		74	18 - 154	6	30
Bis(2-chloroethoxy)methane	4.99	3.959		mg/Kg		79	21 - 140	0	29
Bis(2-chloroethyl)ether	4.99	4.437		mg/Kg		89	22 - 151	2	30
bis (2-Chloroisopropyl) ether	4.99	3.871		mg/Kg		78	10 - 179	7	30
Bis(2-ethylhexyl) phthalate	4.99	4.609		mg/Kg		92	23 - 166	12	27
Butyl benzyl phthalate	4.99	4.272		mg/Kg		86	18 - 170	4	29
Chrysene	4.99	4.469		mg/Kg		90	28 - 145	4	21
Dibenz(a,h)anthracene	4.99	4.631		mg/Kg		93	32 - 149	10	25
Dibenzofuran	4.99	4.696		mg/Kg		94	29 - 143	10	24
Diethyl phthalate	4.99	4.373		mg/Kg		88	26 - 151	9	26
Dimethyl phthalate	4.99	4.487		mg/Kg		90	27 - 150	6	24
Di-n-butyl phthalate	4.99	4.742		mg/Kg		95	27 - 152	17	27
Di-n-octyl phthalate	4.99	4.535		mg/Kg		91	40 - 178	8	21
Fluoranthene	4.99	4.714		mg/Kg		94	33 - 156	5	26
Fluorene	4.99	4.468		mg/Kg		90	27 - 146	5	26
Hexachloro-1,3-butadiene	4.99	4.541		mg/Kg		91	22 - 140	3	30
Hexachlorobenzene	4.99	4.546		mg/Kg		91	20 - 143	8	25
Hexachlorocyclopentadiene	4.99	4.393		mg/Kg		88	10 - 172	6	27
Hexachloroethane	4.99	3.991		mg/Kg		80	22 - 144	2	30
Indeno[1,2,3-cd]pyrene	4.99	4.724		mg/Kg		95	38 - 157	9	25
Isophorone	4.99	3.578		mg/Kg		72	15 - 165	3	30

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-529730/3-A
Matrix: Solid
Analysis Batch: 530140

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 529730

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Naphthalene			4.99	4.379		mg/Kg		88	25 - 140	6	28
Nitrobenzene			4.99	3.727		mg/Kg		75	17 - 136	9	30
N-Nitrosodimethylamine			4.99	4.005		mg/Kg		80	10 - 134	1	30
N-Nitrosodi-n-propylamine			4.99	3.905		mg/Kg		78	16 - 158	7	30
n-Nitrosodiphenylamine(as diphenylamine)			4.99	5.462		mg/Kg		109	33 - 166	1	23
Pentachlorophenol			4.99	3.489		mg/Kg		70	10 - 141	5	25
Phenanthrene			4.99	4.662		mg/Kg		93	29 - 144	5	23
Phenol			4.99	4.777		mg/Kg		96	19 - 164	5	30
Pyrene			4.99	4.446		mg/Kg		89	17 - 156	7	27
Pyridine			4.99	3.298		mg/Kg		66	10 - 120	2	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*86*		*10 - 134*
2-Fluorobiphenyl (Surr)	*87*		*14 - 142*
2-Fluorophenol (Surr)	*82*		*10 - 123*
Nitrobenzene-d5 (Surr)	*71*		*10 - 129*
p-Terphenyl-d14 (Surr)	*81*		*31 - 139*
Phenol-d6 (Surr)	*80*		*10 - 120*

Method: 8270C SIM - PAHs (GC/MS SIM)

Lab Sample ID: MB 570-528437/1-A
Matrix: Water
Analysis Batch: 529019

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 528437

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.20	0.073	ug/L		01/31/25 05:43	02/02/25 17:23	1
2-Methylnaphthalene	ND		0.20	0.077	ug/L		01/31/25 05:43	02/02/25 17:23	1
Acenaphthene	ND		0.20	0.097	ug/L		01/31/25 05:43	02/02/25 17:23	1
Acenaphthylene	ND		0.20	0.069	ug/L		01/31/25 05:43	02/02/25 17:23	1
Anthracene	ND		0.20	0.059	ug/L		01/31/25 05:43	02/02/25 17:23	1
Benzo[g,h,i]perylene	ND		0.20	0.10	ug/L		01/31/25 05:43	02/02/25 17:23	1
Benzo[k]fluoranthene	ND		0.20	0.15	ug/L		01/31/25 05:43	02/02/25 17:23	1
Benzo[a]anthracene	ND		0.20	0.086	ug/L		01/31/25 05:43	02/02/25 17:23	1
Benzo[a]pyrene	ND		0.20	0.062	ug/L		01/31/25 05:43	02/02/25 17:23	1
Benzo[b]fluoranthene	ND		0.20	0.18	ug/L		01/31/25 05:43	02/02/25 17:23	1
Chrysene	ND		0.20	0.059	ug/L		01/31/25 05:43	02/02/25 17:23	1
Dibenz(a,h)anthracene	ND		0.20	0.11	ug/L		01/31/25 05:43	02/02/25 17:23	1
Fluoranthene	ND		0.20	0.14	ug/L		01/31/25 05:43	02/02/25 17:23	1
Fluorene	ND		0.20	0.075	ug/L		01/31/25 05:43	02/02/25 17:23	1
Indeno[1,2,3-cd]pyrene	ND		0.20	0.11	ug/L		01/31/25 05:43	02/02/25 17:23	1
Naphthalene	ND		0.20	0.15	ug/L		01/31/25 05:43	02/02/25 17:23	1
Phenanthrene	ND		0.20	0.073	ug/L		01/31/25 05:43	02/02/25 17:23	1
Pyrene	ND		0.20	0.066	ug/L		01/31/25 05:43	02/02/25 17:23	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*99*		*33 - 144*	*01/31/25 05:43*	*02/02/25 17:23*	*1*

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: MB 570-528437/1-A
Matrix: Water
Analysis Batch: 529019

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 528437

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	97		28 - 139	01/31/25 05:43	02/02/25 17:23	1
p-Terphenyl-d14 (Surr)	109		23 - 160	01/31/25 05:43	02/02/25 17:23	1

Lab Sample ID: LCS 570-528437/2-A
Matrix: Water
Analysis Batch: 529019

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 528437

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	10.0	9.539		ug/L		95	20 - 140
2-Methylnaphthalene	10.0	10.42		ug/L		104	21 - 140
Acenaphthene	10.0	10.50		ug/L		105	55 - 121
Acenaphthylene	10.0	10.38		ug/L		104	33 - 145
Anthracene	10.0	11.07		ug/L		111	27 - 133
Benzo[g,h,i]perylene	10.0	10.47		ug/L		105	25 - 157
Benzo[k]fluoranthene	10.0	11.12		ug/L		111	24 - 159
Benzo[a]anthracene	10.0	10.01		ug/L		100	33 - 143
Benzo[a]pyrene	10.0	10.58		ug/L		106	17 - 163
Benzo[b]fluoranthene	10.0	10.96		ug/L		110	24 - 159
Chrysene	10.0	10.42		ug/L		104	17 - 168
Dibenz(a,h)anthracene	10.0	10.67		ug/L		107	25 - 175
Fluoranthene	10.0	10.47		ug/L		105	26 - 137
Fluorene	10.0	11.02		ug/L		110	59 - 121
Indeno[1,2,3-cd]pyrene	10.0	10.79		ug/L		108	25 - 175
Naphthalene	10.0	8.825		ug/L		88	21 - 133
Phenanthrene	10.0	10.63		ug/L		106	54 - 120
Pyrene	10.0	10.81		ug/L		108	45 - 129

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl (Surr)	108		33 - 144
Nitrobenzene-d5 (Surr)	98		28 - 139
p-Terphenyl-d14 (Surr)	107		23 - 160

Lab Sample ID: LCSD 570-528437/3-A
Matrix: Water
Analysis Batch: 529019

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 528437

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	10.0	9.639		ug/L		96	20 - 140	1	25
2-Methylnaphthalene	10.0	10.85		ug/L		109	21 - 140	4	25
Acenaphthene	10.0	10.67		ug/L		107	55 - 121	2	25
Acenaphthylene	10.0	10.24		ug/L		102	33 - 145	1	25
Anthracene	10.0	10.79		ug/L		108	27 - 133	3	25
Benzo[g,h,i]perylene	10.0	10.01		ug/L		100	25 - 157	4	25
Benzo[k]fluoranthene	10.0	11.05		ug/L		110	24 - 159	1	25
Benzo[a]anthracene	10.0	10.40		ug/L		104	33 - 143	4	25
Benzo[a]pyrene	10.0	10.20		ug/L		102	17 - 163	4	25
Benzo[b]fluoranthene	10.0	10.54		ug/L		105	24 - 159	4	25
Chrysene	10.0	10.75		ug/L		108	17 - 168	3	25

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: LCSD 570-528437/3-A
Matrix: Water
Analysis Batch: 529019

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 528437

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Dibenz(a,h)anthracene			10.0	10.44		ug/L		104	25 - 175	2	25
Fluoranthene			10.0	10.28		ug/L		103	26 - 137	2	25
Fluorene			10.0	10.76		ug/L		108	59 - 121	2	25
Indeno[1,2,3-cd]pyrene			10.0	10.58		ug/L		106	25 - 175	2	25
Naphthalene			10.0	9.390		ug/L		94	21 - 133	6	25
Phenanthrene			10.0	10.56		ug/L		106	54 - 120	1	25
Pyrene			10.0	11.07		ug/L		111	45 - 129	2	25

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*106*		*33 - 144*
Nitrobenzene-d5 (Surr)	*104*		*28 - 139*
p-Terphenyl-d14 (Surr)	*111*		*23 - 160*

Lab Sample ID: MB 570-529388/1-A
Matrix: Solid
Analysis Batch: 531630

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 529388

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.020	0.011	mg/Kg		02/03/25 15:11	02/08/25 14:16	1
2-Methylnaphthalene	ND		0.020	0.010	mg/Kg		02/03/25 15:11	02/08/25 14:16	1
Acenaphthene	ND		0.020	0.013	mg/Kg		02/03/25 15:11	02/08/25 14:16	1
Acenaphthylene	ND		0.020	0.0096	mg/Kg		02/03/25 15:11	02/08/25 14:16	1
Anthracene	ND		0.020	0.0089	mg/Kg		02/03/25 15:11	02/08/25 14:16	1
Benzo[g,h,i]perylene	ND		0.020	0.011	mg/Kg		02/03/25 15:11	02/08/25 14:16	1
Benzo[k]fluoranthene	ND		0.020	0.017	mg/Kg		02/03/25 15:11	02/08/25 14:16	1
Benzo[a]anthracene	ND		0.020	0.0080	mg/Kg		02/03/25 15:11	02/08/25 14:16	1
Benzo[a]pyrene	ND		0.020	0.0082	mg/Kg		02/03/25 15:11	02/08/25 14:16	1
Benzo[b]fluoranthene	ND		0.020	0.015	mg/Kg		02/03/25 15:11	02/08/25 14:16	1
Chrysene	ND		0.020	0.0065	mg/Kg		02/03/25 15:11	02/08/25 14:16	1
Dibenz(a,h)anthracene	ND		0.020	0.011	mg/Kg		02/03/25 15:11	02/08/25 14:16	1
Fluoranthene	ND		0.020	0.0080	mg/Kg		02/03/25 15:11	02/08/25 14:16	1
Fluorene	ND		0.020	0.0097	mg/Kg		02/03/25 15:11	02/08/25 14:16	1
Indeno[1,2,3-cd]pyrene	ND		0.020	0.012	mg/Kg		02/03/25 15:11	02/08/25 14:16	1
Naphthalene	ND		0.020	0.0089	mg/Kg		02/03/25 15:11	02/08/25 14:16	1
Phenanthrene	ND		0.020	0.015	mg/Kg		02/03/25 15:11	02/08/25 14:16	1
Pyrene	ND		0.020	0.0087	mg/Kg		02/03/25 15:11	02/08/25 14:16	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*89*		*22 - 130*	*02/03/25 15:11*	*02/08/25 14:16*	*1*
Nitrobenzene-d5 (Surr)	*81*		*20 - 145*	*02/03/25 15:11*	*02/08/25 14:16*	*1*
p-Terphenyl-d14 (Surr)	*87*		*33 - 147*	*02/03/25 15:11*	*02/08/25 14:16*	*1*

Lab Sample ID: LCS 570-529388/2-A
Matrix: Solid
Analysis Batch: 531630

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 529388

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1-Methylnaphthalene			1.00	0.8647		mg/Kg		86	54 - 132		

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: LCS 570-529388/2-A
Matrix: Solid
Analysis Batch: 531630

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 529388

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
2-Methylnaphthalene			1.00	0.9994		mg/Kg		100	50 - 127		
Acenaphthene			1.00	0.9484		mg/Kg		95	53 - 125		
Acenaphthylene			1.00	0.9040		mg/Kg		90	50 - 123		
Anthracene			1.00	0.9397		mg/Kg		94	50 - 132		
Benzo[g,h,i]perylene			1.00	0.8926		mg/Kg		89	50 - 130		
Benzo[k]fluoranthene			1.00	0.9400		mg/Kg		94	49 - 150		
Benzo[a]anthracene			1.00	0.8717		mg/Kg		87	50 - 133		
Benzo[a]pyrene			1.00	0.9166		mg/Kg		92	50 - 134		
Benzo[b]fluoranthene			1.00	0.8423		mg/Kg		84	50 - 142		
Chrysene			1.00	0.9130		mg/Kg		91	51 - 129		
Dibenz(a,h)anthracene			1.00	0.9344		mg/Kg		93	50 - 133		
Fluoranthene			1.00	0.9875		mg/Kg		99	55 - 127		
Fluorene			1.00	0.9782		mg/Kg		98	55 - 127		
Indeno[1,2,3-cd]pyrene			1.00	0.9011		mg/Kg		90	50 - 148		
Naphthalene			1.00	0.8469		mg/Kg		85	51 - 129		
Phenanthrene			1.00	0.9133		mg/Kg		91	50 - 122		
Pyrene			1.00	0.9262		mg/Kg		93	50 - 134		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*95*		*22 - 130*
Nitrobenzene-d5 (Surr)	*87*		*20 - 145*
p-Terphenyl-d14 (Surr)	*94*		*33 - 147*

Lab Sample ID: LCSD 570-529388/3-A
Matrix: Solid
Analysis Batch: 531630

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 529388

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene			1.00	0.8115		mg/Kg		81	54 - 132	6	20
2-Methylnaphthalene			1.00	0.9211		mg/Kg		92	50 - 127	8	20
Acenaphthene			1.00	0.8681		mg/Kg		87	53 - 125	9	20
Acenaphthylene			1.00	0.8223		mg/Kg		82	50 - 123	9	20
Anthracene			1.00	0.8769		mg/Kg		88	50 - 132	7	20
Benzo[g,h,i]perylene			1.00	0.8101		mg/Kg		81	50 - 130	10	20
Benzo[k]fluoranthene			1.00	0.8803		mg/Kg		88	49 - 150	7	20
Benzo[a]anthracene			1.00	0.7903		mg/Kg		79	50 - 133	10	20
Benzo[a]pyrene			1.00	0.8246		mg/Kg		82	50 - 134	11	20
Benzo[b]fluoranthene			1.00	0.7273		mg/Kg		73	50 - 142	15	20
Chrysene			1.00	0.8397		mg/Kg		84	51 - 129	8	20
Dibenz(a,h)anthracene			1.00	0.8494		mg/Kg		85	50 - 133	10	20
Fluoranthene			1.00	0.9090		mg/Kg		91	55 - 127	8	20
Fluorene			1.00	0.9050		mg/Kg		91	55 - 127	8	20
Indeno[1,2,3-cd]pyrene			1.00	0.8152		mg/Kg		82	50 - 148	10	20
Naphthalene			1.00	0.7857		mg/Kg		79	51 - 129	8	20
Phenanthrene			1.00	0.8428		mg/Kg		84	50 - 122	8	20
Pyrene			1.00	0.8556		mg/Kg		86	50 - 134	8	20

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: LCSD 570-529388/3-A
Matrix: Solid
Analysis Batch: 531630

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 529388

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2-Fluorobiphenyl (Surr)	88		22 - 130
Nitrobenzene-d5 (Surr)	80		20 - 145
p-Terphenyl-d14 (Surr)	87		33 - 147

Lab Sample ID: 570-215913-1 MS
Matrix: Solid
Analysis Batch: 531630

Client Sample ID: SB77-5
Prep Type: Total/NA
Prep Batch: 529388

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	ND		1.14	0.8910		mg/Kg	☼	78	34 - 136
2-Methylnaphthalene	ND		1.14	1.014		mg/Kg	☼	89	29 - 137
Acenaphthene	ND		1.14	0.9590		mg/Kg	☼	84	29 - 137
Acenaphthylene	ND		1.14	0.8910		mg/Kg	☼	78	29 - 131
Anthracene	ND		1.14	0.9676		mg/Kg	☼	85	26 - 134
Benzo[g,h,i]perylene	ND		1.14	0.8857		mg/Kg	☼	78	20 - 148
Benzo[k]fluoranthene	ND		1.14	0.9532		mg/Kg	☼	84	28 - 148
Benzo[a]anthracene	ND		1.14	0.8709		mg/Kg	☼	76	24 - 150
Benzo[a]pyrene	ND		1.14	0.8987		mg/Kg	☼	79	29 - 149
Benzo[b]fluoranthene	ND		1.14	0.7959		mg/Kg	☼	70	21 - 153
Chrysene	ND		1.14	0.9280		mg/Kg	☼	81	25 - 145
Dibenz(a,h)anthracene	ND		1.14	0.9427		mg/Kg	☼	83	20 - 132
Fluoranthene	ND		1.14	1.008		mg/Kg	☼	88	20 - 151
Fluorene	ND		1.14	0.9981		mg/Kg	☼	88	36 - 132
Indeno[1,2,3-cd]pyrene	ND		1.14	0.8929		mg/Kg	☼	78	20 - 154
Naphthalene	ND		1.14	0.8690		mg/Kg	☼	76	20 - 150
Phenanthrene	ND		1.14	0.9360		mg/Kg	☼	82	20 - 144
Pyrene	ND		1.14	0.9558		mg/Kg	☼	84	20 - 150

Surrogate	MS %Recovery	MS Qualifier	Limits
2-Fluorobiphenyl (Surr)	84		22 - 130
Nitrobenzene-d5 (Surr)	78		20 - 145
p-Terphenyl-d14 (Surr)	85		33 - 147

Lab Sample ID: 570-215913-1 MSD
Matrix: Solid
Analysis Batch: 531630

Client Sample ID: SB77-5
Prep Type: Total/NA
Prep Batch: 529388

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	ND		1.15	0.9009		mg/Kg	☼	78	34 - 136	1	29
2-Methylnaphthalene	ND		1.15	1.015		mg/Kg	☼	88	29 - 137	0	31
Acenaphthene	ND		1.15	0.9663		mg/Kg	☼	84	29 - 137	1	28
Acenaphthylene	ND		1.15	0.8852		mg/Kg	☼	77	29 - 131	1	32
Anthracene	ND		1.15	0.9708		mg/Kg	☼	84	26 - 134	0	27
Benzo[g,h,i]perylene	ND		1.15	0.8907		mg/Kg	☼	77	20 - 148	1	27
Benzo[k]fluoranthene	ND		1.15	0.9814		mg/Kg	☼	85	28 - 148	3	26
Benzo[a]anthracene	ND		1.15	0.8804		mg/Kg	☼	77	24 - 150	1	24
Benzo[a]pyrene	ND		1.15	0.9156		mg/Kg	☼	80	29 - 149	2	22
Benzo[b]fluoranthene	ND		1.15	0.8051		mg/Kg	☼	70	21 - 153	1	26

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: 570-215913-1 MSD
Matrix: Solid
Analysis Batch: 531630

Client Sample ID: SB77-5
Prep Type: Total/NA
Prep Batch: 529388

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chrysene	ND		1.15	0.9391		mg/Kg	☼	82	25 - 145	1	28
Dibenz(a,h)anthracene	ND		1.15	0.9314		mg/Kg	☼	81	20 - 132	1	26
Fluoranthene	ND		1.15	1.002		mg/Kg	☼	87	20 - 151	1	26
Fluorene	ND		1.15	0.9983		mg/Kg	☼	87	36 - 132	0	27
Indeno[1,2,3-cd]pyrene	ND		1.15	0.8964		mg/Kg	☼	78	20 - 154	0	25
Naphthalene	ND		1.15	0.8747		mg/Kg	☼	76	20 - 150	1	33
Phenanthrene	ND		1.15	0.9522		mg/Kg	☼	83	20 - 144	2	27
Pyrene	ND		1.15	0.9564		mg/Kg	☼	83	20 - 150	0	32

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*83*		*22 - 130*
Nitrobenzene-d5 (Surr)	*76*		*20 - 145*
p-Terphenyl-d14 (Surr)	*84*		*33 - 147*

Lab Sample ID: MB 570-529734/1-A
Matrix: Solid
Analysis Batch: 531696

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 529734

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.020	0.011	mg/Kg		02/04/25 10:56	02/08/25 22:14	1
2-Methylnaphthalene	ND		0.020	0.010	mg/Kg		02/04/25 10:56	02/08/25 22:14	1
Acenaphthene	ND		0.020	0.013	mg/Kg		02/04/25 10:56	02/08/25 22:14	1
Acenaphthylene	ND		0.020	0.0096	mg/Kg		02/04/25 10:56	02/08/25 22:14	1
Anthracene	ND		0.020	0.0089	mg/Kg		02/04/25 10:56	02/08/25 22:14	1
Benzo[g,h,i]perylene	ND		0.020	0.011	mg/Kg		02/04/25 10:56	02/08/25 22:14	1
Benzo[k]fluoranthene	ND		0.020	0.017	mg/Kg		02/04/25 10:56	02/08/25 22:14	1
Benzo[a]anthracene	ND		0.020	0.0080	mg/Kg		02/04/25 10:56	02/08/25 22:14	1
Benzo[a]pyrene	ND		0.020	0.0082	mg/Kg		02/04/25 10:56	02/08/25 22:14	1
Benzo[b]fluoranthene	ND		0.020	0.015	mg/Kg		02/04/25 10:56	02/08/25 22:14	1
Chrysene	ND		0.020	0.0065	mg/Kg		02/04/25 10:56	02/08/25 22:14	1
Dibenz(a,h)anthracene	ND		0.020	0.011	mg/Kg		02/04/25 10:56	02/08/25 22:14	1
Fluoranthene	ND		0.020	0.0080	mg/Kg		02/04/25 10:56	02/08/25 22:14	1
Fluorene	ND		0.020	0.0097	mg/Kg		02/04/25 10:56	02/08/25 22:14	1
Indeno[1,2,3-cd]pyrene	ND		0.020	0.012	mg/Kg		02/04/25 10:56	02/08/25 22:14	1
Naphthalene	ND		0.020	0.0089	mg/Kg		02/04/25 10:56	02/08/25 22:14	1
Phenanthrene	ND		0.020	0.015	mg/Kg		02/04/25 10:56	02/08/25 22:14	1
Pyrene	ND		0.020	0.0087	mg/Kg		02/04/25 10:56	02/08/25 22:14	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*90*		*22 - 130*	*02/04/25 10:56*	*02/08/25 22:14*	*1*
Nitrobenzene-d5 (Surr)	*86*		*20 - 145*	*02/04/25 10:56*	*02/08/25 22:14*	*1*
p-Terphenyl-d14 (Surr)	*90*		*33 - 147*	*02/04/25 10:56*	*02/08/25 22:14*	*1*

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: LCS 570-529734/2-A
Matrix: Solid
Analysis Batch: 531696

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 529734

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	1.00	0.8498		mg/Kg		85	54 - 132
2-Methylnaphthalene	1.00	0.9068		mg/Kg		91	50 - 127
Acenaphthene	1.00	0.8655		mg/Kg		87	53 - 125
Acenaphthylene	1.00	0.8568		mg/Kg		86	50 - 123
Anthracene	1.00	0.9106		mg/Kg		91	50 - 132
Benzo[g,h,i]perylene	1.00	0.9461		mg/Kg		95	50 - 130
Benzo[k]fluoranthene	1.00	0.9606		mg/Kg		96	49 - 150
Benzo[a]anthracene	1.00	0.8785		mg/Kg		88	50 - 133
Benzo[a]pyrene	1.00	0.9472		mg/Kg		95	50 - 134
Benzo[b]fluoranthene	1.00	0.8967		mg/Kg		90	50 - 142
Chrysene	1.00	0.9112		mg/Kg		91	51 - 129
Dibenz(a,h)anthracene	1.00	1.028		mg/Kg		103	50 - 133
Fluoranthene	1.00	0.9340		mg/Kg		93	55 - 127
Fluorene	1.00	0.8831		mg/Kg		88	55 - 127
Indeno[1,2,3-cd]pyrene	1.00	0.9612		mg/Kg		96	50 - 148
Naphthalene	1.00	0.8041		mg/Kg		80	51 - 129
Phenanthrene	1.00	0.8630		mg/Kg		86	50 - 122
Pyrene	1.00	0.8555		mg/Kg		86	50 - 134

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*88*		*22 - 130*
Nitrobenzene-d5 (Surr)	*85*		*20 - 145*
p-Terphenyl-d14 (Surr)	*89*		*33 - 147*

Lab Sample ID: LCSD 570-529734/3-A
Matrix: Solid
Analysis Batch: 531696

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 529734

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	1.00	0.7848		mg/Kg		78	54 - 132	8	20
2-Methylnaphthalene	1.00	0.8265		mg/Kg		83	50 - 127	9	20
Acenaphthene	1.00	0.8218		mg/Kg		82	53 - 125	5	20
Acenaphthylene	1.00	0.7982		mg/Kg		80	50 - 123	7	20
Anthracene	1.00	0.8652		mg/Kg		87	50 - 132	5	20
Benzo[g,h,i]perylene	1.00	0.9098		mg/Kg		91	50 - 130	4	20
Benzo[k]fluoranthene	1.00	0.9489		mg/Kg		95	49 - 150	1	20
Benzo[a]anthracene	1.00	0.8591		mg/Kg		86	50 - 133	2	20
Benzo[a]pyrene	1.00	0.8794		mg/Kg		88	50 - 134	7	20
Benzo[b]fluoranthene	1.00	0.8489		mg/Kg		85	50 - 142	5	20
Chrysene	1.00	0.8845		mg/Kg		88	51 - 129	3	20
Dibenz(a,h)anthracene	1.00	0.9786		mg/Kg		98	50 - 133	5	20
Fluoranthene	1.00	0.8764		mg/Kg		88	55 - 127	6	20
Fluorene	1.00	0.8480		mg/Kg		85	55 - 127	4	20
Indeno[1,2,3-cd]pyrene	1.00	0.9240		mg/Kg		92	50 - 148	4	20
Naphthalene	1.00	0.7464		mg/Kg		75	51 - 129	7	20
Phenanthrene	1.00	0.8061		mg/Kg		81	50 - 122	7	20
Pyrene	1.00	0.8560		mg/Kg		86	50 - 134	0	20

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: LCSD 570-529734/3-A
Matrix: Solid
Analysis Batch: 531696

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 529734

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2-Fluorobiphenyl (Surr)	84		22 - 130
Nitrobenzene-d5 (Surr)	80		20 - 145
p-Terphenyl-d14 (Surr)	90		33 - 147

Method: 8015B - Gasoline Range Organics - (GC)

Lab Sample ID: MB 570-529153/5
Matrix: Solid
Analysis Batch: 529153

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.098	0.043	mg/Kg			02/03/25 11:14	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	81		42 - 126		02/03/25 11:14	1

Lab Sample ID: LCS 570-529153/3
Matrix: Solid
Analysis Batch: 529153

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			2.00	1.739		mg/Kg		87	70 - 124		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		42 - 126

Lab Sample ID: LCSD 570-529153/4
Matrix: Solid
Analysis Batch: 529153

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			1.97	1.652		mg/Kg		84	70 - 124	5	18

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		42 - 126

Lab Sample ID: MB 570-529157/5
Matrix: Water
Analysis Batch: 529157

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		50	29	ug/L			02/03/25 10:39	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		20 - 144		02/03/25 10:39	1

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Lab Sample ID: LCS 570-529157/3
Matrix: Water
Analysis Batch: 529157

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			2000	1693		ug/L		85	71 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*78*		*20 - 144*

Lab Sample ID: LCSD 570-529157/6
Matrix: Water
Analysis Batch: 529157

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			2000	1772		ug/L		89	71 - 120	5	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*83*		*20 - 144*

Lab Sample ID: MB 570-529488/35
Matrix: Solid
Analysis Batch: 529488

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.10	0.044	mg/Kg			02/04/25 00:10	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*42 - 126*		*02/04/25 00:10*	*1*

Lab Sample ID: MB 570-529488/36
Matrix: Solid
Analysis Batch: 529488

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		2.0	0.88	mg/Kg			02/04/25 00:35	20

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*42 - 126*		*02/04/25 00:35*	*20*

Lab Sample ID: LCS 570-529488/33
Matrix: Solid
Analysis Batch: 529488

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			1.98	1.840		mg/Kg		93	70 - 124		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*107*		*42 - 126*

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Lab Sample ID: LCSD 570-529488/34
Matrix: Solid
Analysis Batch: 529488

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			1.99	1.858		mg/Kg		93	70 - 124	1	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*106*		*42 - 126*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 570-530321/1-A
Matrix: Water
Analysis Batch: 531766

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 530321

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		50	42	ug/L		02/05/25 15:02	02/09/25 21:02	1
C23-C40	ND		50	42	ug/L		02/05/25 15:02	02/09/25 21:02	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*86*		*53 - 151*	*02/05/25 15:02*	*02/09/25 21:02*	*1*

Lab Sample ID: LCS 570-530321/2-A
Matrix: Water
Analysis Batch: 531766

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 530321

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			4000	4254		ug/L		106	65 - 129		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*86*		*53 - 151*

Lab Sample ID: LCSD 570-530321/3-A
Matrix: Water
Analysis Batch: 531766

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 530321

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			4000	4080		ug/L		102	65 - 129	4	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*83*		*53 - 151*

Lab Sample ID: MB 570-531233/1-A
Matrix: Solid
Analysis Batch: 531692

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 531233

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.0	4.6	mg/Kg		02/07/25 12:09	02/09/25 11:16	1
C23-C40	ND		5.0	4.6	mg/Kg		02/07/25 12:09	02/09/25 11:16	1

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 570-531233/1-A
Matrix: Solid
Analysis Batch: 531692

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 531233

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	92		60 - 138	02/07/25 12:09	02/09/25 11:16	1

Lab Sample ID: LCS 570-531233/2-A
Matrix: Solid
Analysis Batch: 531692

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 531233

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			400	412.1		mg/Kg		103	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
n-Octacosane (Surr)	87		60 - 138

Lab Sample ID: LCSD 570-531233/3-A
Matrix: Solid
Analysis Batch: 531692

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 531233

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			400	407.0		mg/Kg		102	70 - 130	1	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
n-Octacosane (Surr)	89		60 - 138

Lab Sample ID: MB 570-531317/1-A
Matrix: Solid
Analysis Batch: 532713

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 531317

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.0	4.6	mg/Kg		02/07/25 14:34	02/11/25 20:39	1
C23-C40	ND		5.0	4.6	mg/Kg		02/07/25 14:34	02/11/25 20:39	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	94		60 - 138	02/07/25 14:34	02/11/25 20:39	1

Lab Sample ID: LCS 570-531317/2-A
Matrix: Solid
Analysis Batch: 532713

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 531317

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			400	426.7		mg/Kg		107	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
n-Octacosane (Surr)	87		60 - 138

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCSD 570-531317/3-A
Matrix: Solid
Analysis Batch: 532713

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 531317

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			400	419.5		mg/Kg		105	70 - 130	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*86*		*60 - 138*

Lab Sample ID: 570-215913-6 MS
Matrix: Solid
Analysis Batch: 532713

Client Sample ID: SB70-15
Prep Type: Total/NA
Prep Batch: 531317

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]	ND		462	430.1		mg/Kg	☼	93	43 - 165		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
n-Octacosane (Surr)	*62*		*60 - 138*

Lab Sample ID: 570-215913-6 MSD
Matrix: Solid
Analysis Batch: 532713

Client Sample ID: SB70-15
Prep Type: Total/NA
Prep Batch: 531317

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	ND		461	536.8		mg/Kg	☼	116	43 - 165	22	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
n-Octacosane (Surr)	*73*		*60 - 138*

Lab Sample ID: MB 570-531394/1-A
Matrix: Solid
Analysis Batch: 532194

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 531394

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.0	4.6	mg/Kg		02/07/25 17:50	02/10/25 21:41	1
C23-C40	ND		5.0	4.6	mg/Kg		02/07/25 17:50	02/10/25 21:41	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*104*		*60 - 138*	*02/07/25 17:50*	*02/10/25 21:41*	*1*

Lab Sample ID: LCS 570-531394/2-A
Matrix: Solid
Analysis Batch: 532194

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 531394

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			400	426.5		mg/Kg		107	70 - 130		

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 570-531394/2-A
Matrix: Solid
Analysis Batch: 532194

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 531394

Surrogate	LCS %Recovery	LCS Qualifier	Limits
n-Octacosane (Surr)	101		60 - 138

Lab Sample ID: LCSD 570-531394/3-A
Matrix: Solid
Analysis Batch: 532194

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 531394

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			400	420.7		mg/Kg		105	70 - 130	1	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
n-Octacosane (Surr)	102		60 - 138

Lab Sample ID: 570-215913-24 MS
Matrix: Solid
Analysis Batch: 532194

Client Sample ID: SB63-15
Prep Type: Total/NA
Prep Batch: 531394

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]	ND		433	464.2		mg/Kg	☼	107	43 - 165		

Surrogate	MS %Recovery	MS Qualifier	Limits
n-Octacosane (Surr)	103		60 - 138

Lab Sample ID: 570-215913-24 MSD
Matrix: Solid
Analysis Batch: 532194

Client Sample ID: SB63-15
Prep Type: Total/NA
Prep Batch: 531394

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	ND		431	462.9		mg/Kg	☼	108	43 - 165	0	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
n-Octacosane (Surr)	102		60 - 138

Lab Sample ID: MB 570-531435/1-A
Matrix: Solid
Analysis Batch: 531842

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 531435

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.0	4.6	mg/Kg		02/07/25 20:08	02/10/25 09:44	1
C23-C40	ND		5.0	4.6	mg/Kg		02/07/25 20:08	02/10/25 09:44	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	75		60 - 138	02/07/25 20:08	02/10/25 09:44	1

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 570-531435/2-A
Matrix: Solid
Analysis Batch: 531842

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 531435

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			400	405.0		mg/Kg		101	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*73*		*60 - 138*

Lab Sample ID: LCSD 570-531435/3-A
Matrix: Solid
Analysis Batch: 531842

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 531435

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			400	406.0		mg/Kg		102	70 - 130	0	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*74*		*60 - 138*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 570-529747/1-A ^2
Matrix: Solid
Analysis Batch: 530597

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 529747

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		3.02	1.95	mg/Kg		02/04/25 11:15	02/06/25 06:01	2
Barium	ND		2.01	0.297	mg/Kg		02/04/25 11:15	02/06/25 06:01	2
Beryllium	ND		0.403	0.0946	mg/Kg		02/04/25 11:15	02/06/25 06:01	2
Cadmium	ND		0.403	0.154	mg/Kg		02/04/25 11:15	02/06/25 06:01	2
Chromium	ND		1.01	0.535	mg/Kg		02/04/25 11:15	02/06/25 06:01	2
Cobalt	ND		2.01	0.429	mg/Kg		02/04/25 11:15	02/06/25 06:01	2
Copper	ND		2.01	0.573	mg/Kg		02/04/25 11:15	02/06/25 06:01	2
Molybdenum	ND		4.03	0.987	mg/Kg		02/04/25 11:15	02/06/25 06:01	2
Antimony	ND		10.1	5.70	mg/Kg		02/04/25 11:15	02/06/25 06:01	2
Nickel	ND		2.01	1.14	mg/Kg		02/04/25 11:15	02/06/25 06:01	2
Selenium	ND		3.02	1.58	mg/Kg		02/04/25 11:15	02/06/25 06:01	2
Silver	ND		2.01	0.428	mg/Kg		02/04/25 11:15	02/06/25 06:01	2
Thallium	ND		10.1	2.88	mg/Kg		02/04/25 11:15	02/06/25 06:01	2
Vanadium	ND		4.03	0.882	mg/Kg		02/04/25 11:15	02/06/25 06:01	2
Lead	ND		2.01	1.33	mg/Kg		02/04/25 11:15	02/06/25 06:01	2
Zinc	ND		4.03	1.64	mg/Kg		02/04/25 11:15	02/06/25 06:01	2

Lab Sample ID: LCS 570-529747/2-A ^2
Matrix: Solid
Analysis Batch: 530597

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 529747

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Arsenic			201	191.9		mg/Kg		95	80 - 120		
Barium			201	203.8		mg/Kg		101	80 - 120		
Beryllium			201	197.6		mg/Kg		98	80 - 120		

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 570-529747/2-A ^2
Matrix: Solid
Analysis Batch: 530597

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 529747

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cadmium	201	197.9		mg/Kg		98	80 - 120
Chromium	201	203.0		mg/Kg		101	80 - 120
Cobalt	201	202.2		mg/Kg		101	80 - 120
Copper	201	205.8		mg/Kg		102	80 - 120
Molybdenum	201	207.6		mg/Kg		103	80 - 120
Antimony	201	201.8		mg/Kg		100	80 - 120
Nickel	201	201.2		mg/Kg		100	80 - 120
Selenium	201	171.1		mg/Kg		85	80 - 120
Silver	101	98.81		mg/Kg		98	80 - 120
Thallium	201	197.2		mg/Kg		98	80 - 120
Vanadium	201	204.8		mg/Kg		102	80 - 120
Lead	201	200.3		mg/Kg		100	80 - 120
Zinc	201	196.1		mg/Kg		97	80 - 120

Lab Sample ID: LCSD 570-529747/3-A ^2
Matrix: Solid
Analysis Batch: 530597

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 529747

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	200	190.4		mg/Kg		95	80 - 120	1	20
Barium	200	201.5		mg/Kg		101	80 - 120	1	20
Beryllium	200	195.6		mg/Kg		98	80 - 120	1	20
Cadmium	200	196.2		mg/Kg		98	80 - 120	1	20
Chromium	200	201.1		mg/Kg		101	80 - 120	1	20
Cobalt	200	199.8		mg/Kg		100	80 - 120	1	20
Copper	200	203.9		mg/Kg		102	80 - 120	1	20
Molybdenum	200	205.5		mg/Kg		103	80 - 120	1	20
Antimony	200	199.7		mg/Kg		100	80 - 120	1	20
Nickel	200	200.3		mg/Kg		100	80 - 120	0	20
Selenium	200	169.8		mg/Kg		85	80 - 120	1	20
Silver	100	97.82		mg/Kg		98	80 - 120	1	20
Thallium	200	195.5		mg/Kg		98	80 - 120	1	20
Vanadium	200	202.5		mg/Kg		101	80 - 120	1	20
Lead	200	199.1		mg/Kg		100	80 - 120	1	20
Zinc	200	194.0		mg/Kg		97	80 - 120	1	20

Lab Sample ID: 570-215913-1 MS
Matrix: Solid
Analysis Batch: 530597

Client Sample ID: SB77-5
Prep Type: Total/NA
Prep Batch: 529747

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	6.52		231	227.8		mg/Kg	☼	96	75 - 125
Barium	241	F1	231	430.5		mg/Kg	☼	82	75 - 125
Beryllium	0.776		231	231.0		mg/Kg	☼	100	75 - 125
Cadmium	ND		231	224.2		mg/Kg	☼	97	75 - 125
Chromium	28.5		231	269.6		mg/Kg	☼	104	75 - 125
Cobalt	10.8		231	237.5		mg/Kg	☼	98	75 - 125
Copper	19.6		231	267.3		mg/Kg	☼	107	75 - 125
Molybdenum	ND		231	223.2		mg/Kg	☼	97	75 - 125

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 570-215913-1 MS
Matrix: Solid
Analysis Batch: 530597

Client Sample ID: SB77-5
Prep Type: Total/NA
Prep Batch: 529747

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	ND		231	189.6		mg/Kg	☼	82	75 - 125
Nickel	19.2		231	248.4		mg/Kg	☼	99	75 - 125
Selenium	ND		231	201.7		mg/Kg	☼	87	75 - 125
Silver	ND		115	116.4		mg/Kg	☼	101	75 - 125
Thallium	ND		231	218.5		mg/Kg	☼	95	75 - 125
Vanadium	47.3		231	294.5		mg/Kg	☼	107	75 - 125
Lead	9.41		231	235.2		mg/Kg	☼	98	75 - 125
Zinc	62.2		231	293.6		mg/Kg	☼	100	75 - 125

Lab Sample ID: 570-215913-1 MSD
Matrix: Solid
Analysis Batch: 530597

Client Sample ID: SB77-5
Prep Type: Total/NA
Prep Batch: 529747

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	6.52		232	225.6		mg/Kg	☼	94	75 - 125	1	20
Barium	241	F1	232	376.0	F1	mg/Kg	☼	58	75 - 125	14	20
Beryllium	0.776		232	229.8		mg/Kg	☼	99	75 - 125	1	20
Cadmium	ND		232	223.4		mg/Kg	☼	96	75 - 125	0	20
Chromium	28.5		232	267.6		mg/Kg	☼	103	75 - 125	1	20
Cobalt	10.8		232	235.7		mg/Kg	☼	97	75 - 125	1	20
Copper	19.6		232	264.3		mg/Kg	☼	105	75 - 125	1	20
Molybdenum	ND		232	227.7		mg/Kg	☼	98	75 - 125	2	20
Antimony	ND		232	188.2		mg/Kg	☼	81	75 - 125	1	20
Nickel	19.2		232	247.4		mg/Kg	☼	98	75 - 125	0	20
Selenium	ND		232	199.6		mg/Kg	☼	86	75 - 125	1	20
Silver	ND		116	115.5		mg/Kg	☼	99	75 - 125	1	20
Thallium	ND		232	217.9		mg/Kg	☼	94	75 - 125	0	20
Vanadium	47.3		232	292.6		mg/Kg	☼	106	75 - 125	1	20
Lead	9.41		232	234.3		mg/Kg	☼	97	75 - 125	0	20
Zinc	62.2		232	291.2		mg/Kg	☼	99	75 - 125	1	20

Lab Sample ID: MB 570-529748/1-A ^2
Matrix: Solid
Analysis Batch: 529922

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 529748

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		2.82	1.82	mg/Kg		02/04/25 11:20	02/04/25 16:24	2
Barium	ND		1.88	0.277	mg/Kg		02/04/25 11:20	02/04/25 16:24	2
Beryllium	ND		0.376	0.0883	mg/Kg		02/04/25 11:20	02/04/25 16:24	2
Cadmium	ND		0.376	0.144	mg/Kg		02/04/25 11:20	02/04/25 16:24	2
Chromium	ND		0.939	0.499	mg/Kg		02/04/25 11:20	02/04/25 16:24	2
Cobalt	ND		1.88	0.400	mg/Kg		02/04/25 11:20	02/04/25 16:24	2
Copper	ND		1.88	0.534	mg/Kg		02/04/25 11:20	02/04/25 16:24	2
Molybdenum	ND		3.76	0.920	mg/Kg		02/04/25 11:20	02/04/25 16:24	2
Antimony	ND		9.39	5.31	mg/Kg		02/04/25 11:20	02/04/25 16:24	2
Nickel	ND		1.88	1.07	mg/Kg		02/04/25 11:20	02/04/25 16:24	2
Selenium	ND		2.82	1.47	mg/Kg		02/04/25 11:20	02/04/25 16:24	2
Silver	ND		1.88	0.399	mg/Kg		02/04/25 11:20	02/04/25 16:24	2
Thallium	ND		9.39	2.68	mg/Kg		02/04/25 11:20	02/04/25 16:24	2

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: MB 570-529748/1-A ^2
Matrix: Solid
Analysis Batch: 529922

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 529748

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vanadium	ND		3.76	0.823	mg/Kg		02/04/25 11:20	02/04/25 16:24	2
Lead	ND		1.88	1.24	mg/Kg		02/04/25 11:20	02/04/25 16:24	2
Zinc	ND		3.76	1.53	mg/Kg		02/04/25 11:20	02/04/25 16:24	2

Lab Sample ID: LCS 570-529748/2-A ^2
Matrix: Solid
Analysis Batch: 529922

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 529748

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	202	199.5		mg/Kg		99	80 - 120
Barium	202	209.3		mg/Kg		104	80 - 120
Beryllium	202	202.2		mg/Kg		100	80 - 120
Cadmium	202	201.2		mg/Kg		100	80 - 120
Chromium	202	211.1		mg/Kg		104	80 - 120
Cobalt	202	206.2		mg/Kg		102	80 - 120
Copper	202	208.7		mg/Kg		103	80 - 120
Molybdenum	202	212.5		mg/Kg		105	80 - 120
Antimony	202	191.5		mg/Kg		95	80 - 120
Nickel	202	204.6		mg/Kg		101	80 - 120
Selenium	202	174.1		mg/Kg		86	80 - 120
Silver	101	100.8		mg/Kg		100	80 - 120
Thallium	202	200.5		mg/Kg		99	80 - 120
Vanadium	202	210.3		mg/Kg		104	80 - 120
Lead	202	205.6		mg/Kg		102	80 - 120
Zinc	202	199.0		mg/Kg		98	80 - 120

Lab Sample ID: LCSD 570-529748/3-A ^2
Matrix: Solid
Analysis Batch: 529922

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 529748

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	200	191.1		mg/Kg		96	80 - 120	4	20
Barium	200	202.4		mg/Kg		101	80 - 120	3	20
Beryllium	200	195.6		mg/Kg		98	80 - 120	3	20
Cadmium	200	194.7		mg/Kg		97	80 - 120	3	20
Chromium	200	200.2		mg/Kg		100	80 - 120	5	20
Cobalt	200	199.4		mg/Kg		100	80 - 120	3	20
Copper	200	202.0		mg/Kg		101	80 - 120	3	20
Molybdenum	200	206.0		mg/Kg		103	80 - 120	3	20
Antimony	200	186.9		mg/Kg		94	80 - 120	2	20
Nickel	200	198.2		mg/Kg		99	80 - 120	3	20
Selenium	200	168.5		mg/Kg		84	80 - 120	3	20
Silver	99.9	97.72		mg/Kg		98	80 - 120	3	20
Thallium	200	194.3		mg/Kg		97	80 - 120	3	20
Vanadium	200	204.0		mg/Kg		102	80 - 120	3	20
Lead	200	198.8		mg/Kg		99	80 - 120	3	20
Zinc	200	191.8		mg/Kg		96	80 - 120	4	20

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: MB 570-528479/1-A
Matrix: Water
Analysis Batch: 528752

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 528479

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		100	19.9	ug/L		01/31/25 07:28	01/31/25 14:52	1
Barium	ND		10.0	1.11	ug/L		01/31/25 07:28	01/31/25 14:52	1
Beryllium	ND		10.0	1.27	ug/L		01/31/25 07:28	01/31/25 14:52	1
Cadmium	ND		10.0	0.620	ug/L		01/31/25 07:28	01/31/25 14:52	1
Chromium	ND		50.0	2.96	ug/L		01/31/25 07:28	01/31/25 14:52	1
Cobalt	ND		50.0	0.880	ug/L		01/31/25 07:28	01/31/25 14:52	1
Copper	ND		50.0	2.69	ug/L		01/31/25 07:28	01/31/25 14:52	1
Molybdenum	ND		50.0	3.91	ug/L		01/31/25 07:28	01/31/25 14:52	1
Antimony	ND		100	25.5	ug/L		01/31/25 07:28	01/31/25 14:52	1
Nickel	ND		50.0	3.07	ug/L		01/31/25 07:28	01/31/25 14:52	1
Selenium	ND		50.0	16.2	ug/L		01/31/25 07:28	01/31/25 14:52	1
Silver	ND		10.0	2.59	ug/L		01/31/25 07:28	01/31/25 14:52	1
Thallium	ND		50.0	9.96	ug/L		01/31/25 07:28	01/31/25 14:52	1
Vanadium	ND		10.0	2.39	ug/L		01/31/25 07:28	01/31/25 14:52	1
Lead	ND		50.0	5.27	ug/L		01/31/25 07:28	01/31/25 14:52	1
Zinc	ND		250	13.3	ug/L		01/31/25 07:28	01/31/25 14:52	1

Lab Sample ID: LCS 570-528479/2-A
Matrix: Water
Analysis Batch: 528752

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 528479

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	500	489.8		ug/L		98	80 - 120
Barium	500	496.7		ug/L		99	80 - 120
Beryllium	500	494.5		ug/L		99	80 - 120
Cadmium	500	495.3		ug/L		99	80 - 120
Chromium	500	505.1		ug/L		101	80 - 120
Cobalt	500	501.2		ug/L		100	80 - 120
Copper	500	500.2		ug/L		100	80 - 120
Molybdenum	500	498.9		ug/L		100	80 - 120
Antimony	500	517.8		ug/L		104	80 - 120
Nickel	500	507.7		ug/L		102	80 - 120
Selenium	500	480.9		ug/L		96	80 - 120
Silver	250	231.2		ug/L		92	80 - 120
Thallium	500	502.4		ug/L		100	80 - 120
Vanadium	500	499.5		ug/L		100	80 - 120
Lead	500	501.8		ug/L		100	80 - 120
Zinc	500	497.1		ug/L		99	80 - 120

Lab Sample ID: LCSD 570-528479/3-A
Matrix: Water
Analysis Batch: 528752

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 528479

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	500	488.5		ug/L		98	80 - 120	0	20
Barium	500	494.7		ug/L		99	80 - 120	0	20
Beryllium	500	492.2		ug/L		98	80 - 120	0	20
Cadmium	500	492.7		ug/L		99	80 - 120	1	20
Chromium	500	500.2		ug/L		100	80 - 120	1	20

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCSD 570-528479/3-A
Matrix: Water
Analysis Batch: 528752

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 528479

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cobalt			500	500.8		ug/L		100	80 - 120	0	20
Copper			500	497.9		ug/L		100	80 - 120	0	20
Molybdenum			500	498.4		ug/L		100	80 - 120	0	20
Antimony			500	514.2		ug/L		103	80 - 120	1	20
Nickel			500	506.5		ug/L		101	80 - 120	0	20
Selenium			500	482.2		ug/L		96	80 - 120	0	20
Silver			250	230.1		ug/L		92	80 - 120	0	20
Thallium			500	495.8		ug/L		99	80 - 120	1	20
Vanadium			500	497.1		ug/L		99	80 - 120	0	20
Lead			500	497.6		ug/L		100	80 - 120	1	20
Zinc			500	494.1		ug/L		99	80 - 120	1	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 570-529077/1-A
Matrix: Water
Analysis Batch: 529402

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 529077

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.200	0.124	ug/L		02/03/25 01:28	02/03/25 14:34	1

Lab Sample ID: LCS 570-529077/2-A
Matrix: Water
Analysis Batch: 529402

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 529077

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			8.00	8.169		ug/L		102	80 - 120		

Lab Sample ID: LCSD 570-529077/3-A
Matrix: Water
Analysis Batch: 529402

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 529077

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			8.00	8.546		ug/L		107	80 - 120	5	10

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 570-529082/1-A
Matrix: Solid
Analysis Batch: 529252

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 529082

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0868	0.0240	mg/Kg		02/03/25 03:15	02/03/25 13:03	1

Lab Sample ID: LCS 570-529082/2-A
Matrix: Solid
Analysis Batch: 529252

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 529082

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			0.417	0.3791		mg/Kg		91	80 - 120		

Method: 7471A - Mercury (CVAA) (Continued)

Lab Sample ID: LCSD 570-529082/3-A
Matrix: Solid
Analysis Batch: 529252
Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 529082

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			0.385	0.3757		mg/Kg					

Lab Sample ID: MB 570-529084/1-A
Matrix: Solid
Analysis Batch: 529242
Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 529084

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0786	0.0217	mg/Kg		02/03/25 03:41	02/03/25 12:17	1

Lab Sample ID: LCS 570-529084/2-A
Matrix: Solid
Analysis Batch: 529242
Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 529084

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			0.385	0.4241		mg/Kg		110	80 - 120		

Lab Sample ID: LCSD 570-529084/3-A
Matrix: Solid
Analysis Batch: 529242
Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 529084

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			0.417	0.4792	*1	mg/Kg		115	80 - 120	12	10

Lab Sample ID: 570-215913-1 MS
Matrix: Solid
Analysis Batch: 529242
Client Sample ID: SB77-5
Prep Type: Total/NA
Prep Batch: 529084

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury	ND	*1	0.491	0.4991		mg/Kg	☼	102	80 - 120		

Lab Sample ID: 570-215913-1 MSD
Matrix: Solid
Analysis Batch: 529242
Client Sample ID: SB77-5
Prep Type: Total/NA
Prep Batch: 529084

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	ND	*1	0.444	0.4789		mg/Kg	☼	108	80 - 120	4	20

Lab Sample ID: MB 570-530388/1-A
Matrix: Solid
Analysis Batch: 530860
Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 530388

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0817	0.0225	mg/Kg		02/05/25 16:51	02/06/25 17:06	1

Lab Sample ID: LCS 570-530388/2-A
Matrix: Solid
Analysis Batch: 530860
Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 530388

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			0.377	0.3814		mg/Kg		101	80 - 120		

Method: 7471A - Mercury (CVAA)

Lab Sample ID: LCSD 570-530388/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 531280
Prep Batch: 530388

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			0.392	0.3432	*1	mg/Kg		88	80 - 120	11	10

Method: Moisture - 2540 - Percent Moisture

Lab Sample ID: MB 570-528558/1
Client Sample ID: Method Blank
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 528558

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	ND		0.100	0.100	%			01/31/25 10:32	1

Lab Sample ID: 570-215913-2 DU
Client Sample ID: SB77-15
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 528558

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Moisture	17.4			17.9		%				3	10

Lab Sample ID: MB 570-528639/1
Client Sample ID: Method Blank
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 528639

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	ND		0.100	0.100	%			01/31/25 13:00	1

Lab Sample ID: 570-215913-18 DU
Client Sample ID: SB72-15
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 528639

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Moisture	13.7			13.3		%				3	10

Lab Sample ID: MB 570-529216/1
Client Sample ID: Method Blank
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 529216

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	ND		0.100	0.100	%			02/03/25 10:10	1

Marginal Exceedance (ME) Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215913-1
Project/Site: Soil Sampling / 700152701

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: LCS 570-528785/3
Matrix: Solid

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,1,1,2-Tetrachloroethane	0.0200	0.02005		mg/Kg	100	80 - 125	73 - 133	
1,1,1-Trichloroethane	0.0200	0.02128		mg/Kg	106	78 - 130	69 - 139	
1,1,2,2-Tetrachloroethane	0.0200	0.01956		mg/Kg	98	80 - 124	73 - 131	
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0200	0.02409		mg/Kg	120	73 - 130	64 - 140	
1,1,2-Trichloroethane	0.0200	0.01889		mg/Kg	94	80 - 123	73 - 130	
1,1-Dichloroethane	0.0200	0.02278		mg/Kg	114	79 - 124	72 - 132	
1,1-Dichloroethene	0.0200	0.02343		mg/Kg	117	74 - 132	64 - 142	
1,1-Dichloropropene	0.0200	0.02116		mg/Kg	106	78 - 130	69 - 139	
1,2,3-Trichlorobenzene	0.0200	0.02006		mg/Kg	100	80 - 123	73 - 130	
1,2,3-Trichloropropane	0.0200	0.01889		mg/Kg	94	79 - 120	72 - 127	
1,2,4-Trichlorobenzene	0.0200	0.02047		mg/Kg	102	80 - 125	73 - 133	
1,2,4-Trimethylbenzene	0.0200	0.01957		mg/Kg	98	80 - 124	73 - 131	
1,2-Dibromo-3-Chloropropane	0.0200	0.01905		mg/Kg	95	67 - 120	58 - 129	
1,2-Dibromoethane	0.0200	0.02089		mg/Kg	104	80 - 120	73 - 127	
1,2-Dichlorobenzene	0.0200	0.01907		mg/Kg	95	80 - 120	73 - 127	
1,2-Dichloroethane	0.0200	0.02077		mg/Kg	104	77 - 120	70 - 127	
1,2-Dichloropropane	0.0200	0.02299		mg/Kg	115	80 - 126	72 - 134	
1,3,5-Trimethylbenzene	0.0200	0.02012		mg/Kg	101	80 - 121	73 - 128	
1,3-Dichlorobenzene	0.0200	0.01867		mg/Kg	93	80 - 120	73 - 127	
1,3-Dichloropropane	0.0200	0.01943		mg/Kg	97	80 - 120	73 - 127	
1,4-Dichlorobenzene	0.0200	0.01818		mg/Kg	91	80 - 120	73 - 127	
2,2-Dichloropropane	0.0200	0.01914		mg/Kg	96	73 - 135	63 - 145	
2-Butanone (MEK)	0.0200	0.02249		mg/Kg	112	67 - 136	56 - 148	
2-Chlorotoluene	0.0200	0.01891		mg/Kg	95	80 - 120	73 - 127	
2-Hexanone	0.0200	0.01763	J	mg/Kg	88	70 - 137	59 - 148	
4-Chlorotoluene	0.0200	0.01837		mg/Kg	92	80 - 121	73 - 128	
4-Methyl-2-pentanone (MIBK)	0.0200	0.02204		mg/Kg	110	74 - 124	66 - 132	
Acetone	0.0200	0.02570		mg/Kg	128	61 - 142	48 - 156	
Benzene	0.0200	0.01998		mg/Kg	100	80 - 120	73 - 127	
Bromobenzene	0.0200	0.01968		mg/Kg	98	80 - 120	73 - 127	
Bromochloromethane	0.0200	0.02323		mg/Kg	116	80 - 120	73 - 127	
Bromodichloromethane	0.0200	0.02212		mg/Kg	111	80 - 125	73 - 133	
Bromoform	0.0200	0.01974		mg/Kg	99	74 - 138	63 - 149	
Bromomethane	0.0200	0.02234		mg/Kg	112	58 - 136	45 - 149	
cis-1,2-Dichloroethene	0.0200	0.02108		mg/Kg	105	80 - 124	73 - 131	
cis-1,3-Dichloropropene	0.0200	0.02325		mg/Kg	116	80 - 123	73 - 130	
Carbon disulfide	0.0200	0.02214		mg/Kg	111	68 - 128	58 - 138	
Carbon tetrachloride	0.0200	0.02238		mg/Kg	112	75 - 140	64 - 151	
Chlorobenzene	0.0200	0.01933		mg/Kg	97	80 - 120	73 - 127	
Chloroethane	0.0200	0.02347		mg/Kg	117	76 - 137	66 - 147	
Chloroform	0.0200	0.02105		mg/Kg	105	80 - 121	73 - 128	
Chloromethane	0.0200	0.02371		mg/Kg	119	74 - 133	64 - 143	
Dibromochloromethane	0.0200	0.02002		mg/Kg	100	80 - 132	71 - 141	
Dibromomethane	0.0200	0.02352		mg/Kg	118	80 - 120	73 - 127	
Dichlorodifluoromethane	0.0200	0.02578		mg/Kg	129	63 - 146	49 - 160	
Di-isopropyl ether (DIPE)	0.0200	0.02153		mg/Kg	108	73 - 132	63 - 142	
Ethanol	0.200	0.2151	J	mg/Kg	108	46 - 159	27 - 178	
Ethylbenzene	0.0200	0.01909		mg/Kg	95	80 - 120	73 - 127	
Ethyl-t-butyl ether (ETBE)	0.0200	0.01953		mg/Kg	98	77 - 129	68 - 138	

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-528785/3
Matrix: Solid

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
Isopropylbenzene	0.0200	0.02061		mg/Kg	103	80 - 122	73 - 129	
Methylene Chloride	0.0200	0.02115		mg/Kg	106	74 - 120	66 - 128	
Methyl-t-Butyl Ether (MTBE)	0.0200	0.02186		mg/Kg	109	79 - 123	72 - 130	
Naphthalene	0.0200	0.02130		mg/Kg	106	79 - 121	72 - 128	
n-Butylbenzene	0.0200	0.01999		mg/Kg	100	79 - 131	70 - 140	
N-Propylbenzene	0.0200	0.01987		mg/Kg	99	80 - 122	73 - 129	
o-Xylene	0.0200	0.01951		mg/Kg	98	80 - 120	73 - 127	
m,p-Xylene	0.0400	0.03922		mg/Kg	98	80 - 120	73 - 127	
p-Isopropyltoluene	0.0200	0.01934		mg/Kg	97	80 - 126	72 - 134	
sec-Butylbenzene	0.0200	0.01955		mg/Kg	98	80 - 125	73 - 133	
Styrene	0.0200	0.02056		mg/Kg	103	80 - 120	73 - 127	
trans-1,2-Dichloroethene	0.0200	0.02222		mg/Kg	111	75 - 123	67 - 131	
trans-1,3-Dichloropropene	0.0200	0.01903		mg/Kg	95	80 - 124	73 - 131	
Tert-amyl-methyl ether (TAME)	0.0200	0.02036		mg/Kg	102	80 - 120	73 - 127	
tert-Butyl alcohol (TBA)	0.100	0.09115		mg/Kg	91	74 - 123	66 - 131	
tert-Butylbenzene	0.0200	0.02056		mg/Kg	103	80 - 124	73 - 131	
Tetrachloroethene	0.0200	0.01865		mg/Kg	93	80 - 122	73 - 129	
Toluene	0.0200	0.02236		mg/Kg	112	80 - 120	73 - 127	
Trichloroethene	0.0200	0.02236		mg/Kg	112	80 - 127	72 - 135	
Trichlorofluoromethane	0.0200	0.02579		mg/Kg	129	70 - 144	58 - 156	
Vinyl acetate	0.0200	0.03751	*+	mg/Kg	188	71 - 125	62 - 134	X
Vinyl chloride	0.0200	0.02573		mg/Kg	129	79 - 133	70 - 142	

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
71	4	0

X = % Recovery is greater than widest possible limit

Lab Sample ID: LCSD 570-528785/4
Matrix: Solid

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,1,1,2-Tetrachloroethane	0.0200	0.02085		mg/Kg	104	80 - 125	73 - 133	
1,1,1-Trichloroethane	0.0200	0.02163		mg/Kg	108	78 - 130	69 - 139	
1,1,2,2-Tetrachloroethane	0.0200	0.02074		mg/Kg	104	80 - 124	73 - 131	
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0200	0.02314		mg/Kg	116	73 - 130	64 - 140	
1,1,2-Trichloroethane	0.0200	0.01947		mg/Kg	97	80 - 123	73 - 130	
1,1-Dichloroethane	0.0200	0.02585	*+ me	mg/Kg	129	79 - 124	72 - 132	ME
1,1-Dichloroethene	0.0200	0.02186		mg/Kg	109	74 - 132	64 - 142	
1,1-Dichloropropene	0.0200	0.02235		mg/Kg	112	78 - 130	69 - 139	
1,2,3-Trichlorobenzene	0.0200	0.02011		mg/Kg	101	80 - 123	73 - 130	
1,2,3-Trichloropropane	0.0200	0.01877		mg/Kg	94	79 - 120	72 - 127	
1,2,4-Trichlorobenzene	0.0200	0.02017		mg/Kg	101	80 - 125	73 - 133	
1,2,4-Trimethylbenzene	0.0200	0.01993		mg/Kg	100	80 - 124	73 - 131	
1,2-Dibromo-3-Chloropropane	0.0200	0.01863		mg/Kg	93	67 - 120	58 - 129	
1,2-Dibromoethane	0.0200	0.02100		mg/Kg	105	80 - 120	73 - 127	
1,2-Dichlorobenzene	0.0200	0.01951		mg/Kg	98	80 - 120	73 - 127	
1,2-Dichloroethane	0.0200	0.02098		mg/Kg	105	77 - 120	70 - 127	

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-528785/4
Matrix: Solid

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,2-Dichloropropane	0.0200	0.02199		mg/Kg	110	80 - 126	72 - 134	
1,3,5-Trimethylbenzene	0.0200	0.02055		mg/Kg	103	80 - 121	73 - 128	
1,3-Dichlorobenzene	0.0200	0.01888		mg/Kg	94	80 - 120	73 - 127	
1,3-Dichloropropane	0.0200	0.02008		mg/Kg	100	80 - 120	73 - 127	
1,4-Dichlorobenzene	0.0200	0.01859		mg/Kg	93	80 - 120	73 - 127	
2,2-Dichloropropane	0.0200	0.02016		mg/Kg	101	73 - 135	63 - 145	
2-Butanone (MEK)	0.0200	0.02545		mg/Kg	127	67 - 136	56 - 148	
2-Chlorotoluene	0.0200	0.01935		mg/Kg	97	80 - 120	73 - 127	
2-Hexanone	0.0200	0.01808	J	mg/Kg	90	70 - 137	59 - 148	
4-Chlorotoluene	0.0200	0.01883		mg/Kg	94	80 - 121	73 - 128	
4-Methyl-2-pentanone (MIBK)	0.0200	0.02145		mg/Kg	107	74 - 124	66 - 132	
Acetone	0.0200	0.02525		mg/Kg	126	61 - 142	48 - 156	
Benzene	0.0200	0.02057		mg/Kg	103	80 - 120	73 - 127	
Bromobenzene	0.0200	0.02019		mg/Kg	101	80 - 120	73 - 127	
Bromochloromethane	0.0200	0.02408		mg/Kg	120	80 - 120	73 - 127	
Bromodichloromethane	0.0200	0.02103		mg/Kg	105	80 - 125	73 - 133	
Bromoform	0.0200	0.01994		mg/Kg	100	74 - 138	63 - 149	
Bromomethane	0.0200	0.02102		mg/Kg	105	58 - 136	45 - 149	
cis-1,2-Dichloroethene	0.0200	0.02279		mg/Kg	114	80 - 124	73 - 131	
cis-1,3-Dichloropropene	0.0200	0.02179		mg/Kg	109	80 - 123	73 - 130	
Carbon disulfide	0.0200	0.02069		mg/Kg	103	68 - 128	58 - 138	
Carbon tetrachloride	0.0200	0.02286		mg/Kg	114	75 - 140	64 - 151	
Chlorobenzene	0.0200	0.01986		mg/Kg	99	80 - 120	73 - 127	
Chloroethane	0.0200	0.02248		mg/Kg	112	76 - 137	66 - 147	
Chloroform	0.0200	0.02230		mg/Kg	112	80 - 121	73 - 128	
Chloromethane	0.0200	0.02263		mg/Kg	113	74 - 133	64 - 143	
Dibromochloromethane	0.0200	0.02056		mg/Kg	103	80 - 132	71 - 141	
Dibromomethane	0.0200	0.02239		mg/Kg	112	80 - 120	73 - 127	
Dichlorodifluoromethane	0.0200	0.02404		mg/Kg	120	63 - 146	49 - 160	
Di-isopropyl ether (DIPE)	0.0200	0.02433		mg/Kg	122	73 - 132	63 - 142	
Ethanol	0.200	0.1898	J	mg/Kg	95	46 - 159	27 - 178	
Ethylbenzene	0.0200	0.01957		mg/Kg	98	80 - 120	73 - 127	
Ethyl-t-butyl ether (ETBE)	0.0200	0.02116		mg/Kg	106	77 - 129	68 - 138	
Isopropylbenzene	0.0200	0.02092		mg/Kg	105	80 - 122	73 - 129	
Methylene Chloride	0.0200	0.02195		mg/Kg	110	74 - 120	66 - 128	
Methyl-t-Butyl Ether (MTBE)	0.0200	0.02235		mg/Kg	112	79 - 123	72 - 130	
Naphthalene	0.0200	0.02143		mg/Kg	107	79 - 121	72 - 128	
n-Butylbenzene	0.0200	0.02017		mg/Kg	101	79 - 131	70 - 140	
N-Propylbenzene	0.0200	0.02024		mg/Kg	101	80 - 122	73 - 129	
o-Xylene	0.0200	0.02039		mg/Kg	102	80 - 120	73 - 127	
m,p-Xylene	0.0400	0.03971		mg/Kg	99	80 - 120	73 - 127	
p-Isopropyltoluene	0.0200	0.01976		mg/Kg	99	80 - 126	72 - 134	
sec-Butylbenzene	0.0200	0.02012		mg/Kg	101	80 - 125	73 - 133	
Styrene	0.0200	0.02110		mg/Kg	106	80 - 120	73 - 127	
trans-1,2-Dichloroethene	0.0200	0.02204		mg/Kg	110	75 - 123	67 - 131	
trans-1,3-Dichloropropene	0.0200	0.01964		mg/Kg	98	80 - 124	73 - 131	
Tert-amyl-methyl ether (TAME)	0.0200	0.02113		mg/Kg	106	80 - 120	73 - 127	
tert-Butyl alcohol (TBA)	0.100	0.1003		mg/Kg	100	74 - 123	66 - 131	
tert-Butylbenzene	0.0200	0.02057		mg/Kg	103	80 - 124	73 - 131	
Tetrachloroethene	0.0200	0.01913		mg/Kg	96	80 - 122	73 - 129	

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-528785/4
Matrix: Solid

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
Toluene	0.0200	0.02099		mg/Kg	105	80 - 120	73 - 127	
Trichloroethene	0.0200	0.02156		mg/Kg	108	80 - 127	72 - 135	
Trichlorofluoromethane	0.0200	0.02382		mg/Kg	119	70 - 144	58 - 156	
Vinyl acetate	0.0200	0.04012	*+	mg/Kg	201	71 - 125	62 - 134	X
Vinyl chloride	0.0200	0.02375		mg/Kg	119	79 - 133	70 - 142	

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
71	4	1

ME = Marginal Exceedance
X = % Recovery is greater than widest possible limit

Lab Sample ID: LCS 570-528992/7
Matrix: Solid

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,1,1,2-Tetrachloroethane	0.0200	0.01983		mg/Kg	99	80 - 125	73 - 133	
1,1,1-Trichloroethane	0.0200	0.02086		mg/Kg	104	78 - 130	69 - 139	
1,1,2,2-Tetrachloroethane	0.0200	0.01849		mg/Kg	92	80 - 124	73 - 131	
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0200	0.02202		mg/Kg	110	73 - 130	64 - 140	
1,1,2-Trichloroethane	0.0200	0.01919		mg/Kg	96	80 - 123	73 - 130	
1,1-Dichloroethane	0.0200	0.02002		mg/Kg	100	79 - 124	72 - 132	
1,1-Dichloroethene	0.0200	0.02156		mg/Kg	108	74 - 132	64 - 142	
1,1-Dichloropropene	0.0200	0.02180		mg/Kg	109	78 - 130	69 - 139	
1,2,3-Trichlorobenzene	0.0200	0.01949		mg/Kg	97	80 - 123	73 - 130	
1,2,3-Trichloropropane	0.0200	0.01795		mg/Kg	90	79 - 120	72 - 127	
1,2,4-Trichlorobenzene	0.0200	0.01937		mg/Kg	97	80 - 125	73 - 133	
1,2,4-Trimethylbenzene	0.0200	0.01885		mg/Kg	94	80 - 124	73 - 131	
1,2-Dibromo-3-Chloropropane	0.0200	0.01666		mg/Kg	83	67 - 120	58 - 129	
1,2-Dibromoethane	0.0200	0.01932		mg/Kg	97	80 - 120	73 - 127	
1,2-Dichlorobenzene	0.0200	0.01848		mg/Kg	92	80 - 120	73 - 127	
1,2-Dichloroethane	0.0200	0.01955		mg/Kg	98	77 - 120	70 - 127	
1,2-Dichloropropane	0.0200	0.02122		mg/Kg	106	80 - 126	72 - 134	
1,3,5-Trimethylbenzene	0.0200	0.02000		mg/Kg	100	80 - 121	73 - 128	
1,3-Dichlorobenzene	0.0200	0.01821		mg/Kg	91	80 - 120	73 - 127	
1,3-Dichloropropane	0.0200	0.01850		mg/Kg	93	80 - 120	73 - 127	
1,4-Dichlorobenzene	0.0200	0.01779		mg/Kg	89	80 - 120	73 - 127	
2,2-Dichloropropane	0.0200	0.02148		mg/Kg	107	73 - 135	63 - 145	
2-Butanone (MEK)	0.0200	0.02290		mg/Kg	114	67 - 136	56 - 148	
2-Chlorotoluene	0.0200	0.01872		mg/Kg	94	80 - 120	73 - 127	
2-Hexanone	0.0200	0.01644	J	mg/Kg	82	70 - 137	59 - 148	
4-Chlorotoluene	0.0200	0.01736		mg/Kg	87	80 - 121	73 - 128	
4-Methyl-2-pentanone (MIBK)	0.0200	0.01893	J	mg/Kg	95	74 - 124	66 - 132	
Acetone	0.0200	0.02592		mg/Kg	130	61 - 142	48 - 156	
Benzene	0.0200	0.02046		mg/Kg	102	80 - 120	73 - 127	
Bromobenzene	0.0200	0.01952		mg/Kg	98	80 - 120	73 - 127	
Bromochloromethane	0.0200	0.02439	*+ me	mg/Kg	122	80 - 120	73 - 127	ME
Bromodichloromethane	0.0200	0.01989		mg/Kg	99	80 - 125	73 - 133	

Marginal Exceedance (ME) Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215913-1
Project/Site: Soil Sampling / 700152701

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-528992/7
Matrix: Solid

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
Bromoform	0.0200	0.01809		mg/Kg	90	74 - 138	63 - 149	
Bromomethane	0.0200	0.02200		mg/Kg	110	58 - 136	45 - 149	
cis-1,2-Dichloroethene	0.0200	0.02248		mg/Kg	112	80 - 124	73 - 131	
cis-1,3-Dichloropropene	0.0200	0.02168		mg/Kg	108	80 - 123	73 - 130	
Carbon disulfide	0.0200	0.02056		mg/Kg	103	68 - 128	58 - 138	
Carbon tetrachloride	0.0200	0.02152		mg/Kg	108	75 - 140	64 - 151	
Chlorobenzene	0.0200	0.01927		mg/Kg	96	80 - 120	73 - 127	
Chloroethane	0.0200	0.02274		mg/Kg	114	76 - 137	66 - 147	
Chloroform	0.0200	0.02087		mg/Kg	104	80 - 121	73 - 128	
Chloromethane	0.0200	0.02244		mg/Kg	112	74 - 133	64 - 143	
Dibromochloromethane	0.0200	0.01948		mg/Kg	97	80 - 132	71 - 141	
Dibromomethane	0.0200	0.02084		mg/Kg	104	80 - 120	73 - 127	
Dichlorodifluoromethane	0.0200	0.02219		mg/Kg	111	63 - 146	49 - 160	
Di-isopropyl ether (DIPE)	0.0200	0.02139		mg/Kg	107	73 - 132	63 - 142	
Ethanol	0.200	0.1917	J	mg/Kg	96	46 - 159	27 - 178	
Ethylbenzene	0.0200	0.01859		mg/Kg	93	80 - 120	73 - 127	
Ethyl-t-butyl ether (ETBE)	0.0200	0.02092		mg/Kg	105	77 - 129	68 - 138	
Isopropylbenzene	0.0200	0.02039		mg/Kg	102	80 - 122	73 - 129	
Methylene Chloride	0.0200	0.02082		mg/Kg	104	74 - 120	66 - 128	
Methyl-t-Butyl Ether (MTBE)	0.0200	0.02138		mg/Kg	107	79 - 123	72 - 130	
Naphthalene	0.0200	0.01942		mg/Kg	97	79 - 121	72 - 128	
n-Butylbenzene	0.0200	0.01882		mg/Kg	94	79 - 131	70 - 140	
N-Propylbenzene	0.0200	0.01924		mg/Kg	96	80 - 122	73 - 129	
o-Xylene	0.0200	0.01935		mg/Kg	97	80 - 120	73 - 127	
m,p-Xylene	0.0400	0.03826		mg/Kg	96	80 - 120	73 - 127	
p-Isopropyltoluene	0.0200	0.01875		mg/Kg	94	80 - 126	72 - 134	
sec-Butylbenzene	0.0200	0.01911		mg/Kg	96	80 - 125	73 - 133	
Styrene	0.0200	0.02059		mg/Kg	103	80 - 120	73 - 127	
trans-1,2-Dichloroethene	0.0200	0.02131		mg/Kg	107	75 - 123	67 - 131	
trans-1,3-Dichloropropene	0.0200	0.01899		mg/Kg	95	80 - 124	73 - 131	
Tert-amyl-methyl ether (TAME)	0.0200	0.02094		mg/Kg	105	80 - 120	73 - 127	
tert-Butyl alcohol (TBA)	0.100	0.08687		mg/Kg	87	74 - 123	66 - 131	
tert-Butylbenzene	0.0200	0.01987		mg/Kg	99	80 - 124	73 - 131	
Tetrachloroethene	0.0200	0.01852		mg/Kg	93	80 - 122	73 - 129	
Toluene	0.0200	0.02048		mg/Kg	102	80 - 120	73 - 127	
Trichloroethene	0.0200	0.02029		mg/Kg	101	80 - 127	72 - 135	
Trichlorofluoromethane	0.0200	0.02375		mg/Kg	119	70 - 144	58 - 156	
Vinyl acetate	0.0200	0.03583	*+	mg/Kg	179	71 - 125	62 - 134	X
Vinyl chloride	0.0200	0.02295		mg/Kg	115	79 - 133	70 - 142	

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
71	4	1

ME = Marginal Exceedance
X = % Recovery is greater than widest possible limit

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-528992/12
Matrix: Solid

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,1,1,2-Tetrachloroethane	0.0200	0.01864		mg/Kg	93	80 - 125	73 - 133	
1,1,1-Trichloroethane	0.0200	0.01896		mg/Kg	95	78 - 130	69 - 139	
1,1,2,2-Tetrachloroethane	0.0200	0.01865		mg/Kg	93	80 - 124	73 - 131	
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0200	0.02247		mg/Kg	112	73 - 130	64 - 140	
1,1,2-Trichloroethane	0.0200	0.01814		mg/Kg	91	80 - 123	73 - 130	
1,1-Dichloroethane	0.0200	0.02310		mg/Kg	116	79 - 124	72 - 132	
1,1-Dichloroethene	0.0200	0.02116		mg/Kg	106	74 - 132	64 - 142	
1,1-Dichloropropene	0.0200	0.02015		mg/Kg	101	78 - 130	69 - 139	
1,2,3-Trichlorobenzene	0.0200	0.02011		mg/Kg	101	80 - 123	73 - 130	
1,2,3-Trichloropropane	0.0200	0.01752		mg/Kg	88	79 - 120	72 - 127	
1,2,4-Trichlorobenzene	0.0200	0.02029		mg/Kg	101	80 - 125	73 - 133	
1,2,4-Trimethylbenzene	0.0200	0.01837		mg/Kg	92	80 - 124	73 - 131	
1,2-Dibromo-3-Chloropropane	0.0200	0.01710		mg/Kg	85	67 - 120	58 - 129	
1,2-Dibromoethane	0.0200	0.01767		mg/Kg	88	80 - 120	73 - 127	
1,2-Dichlorobenzene	0.0200	0.01891		mg/Kg	95	80 - 120	73 - 127	
1,2-Dichloroethane	0.0200	0.01860		mg/Kg	93	77 - 120	70 - 127	
1,2-Dichloropropane	0.0200	0.01903		mg/Kg	95	80 - 126	72 - 134	
1,3,5-Trimethylbenzene	0.0200	0.01940		mg/Kg	97	80 - 121	73 - 128	
1,3-Dichlorobenzene	0.0200	0.01844		mg/Kg	92	80 - 120	73 - 127	
1,3-Dichloropropane	0.0200	0.01750		mg/Kg	87	80 - 120	73 - 127	
1,4-Dichlorobenzene	0.0200	0.01802		mg/Kg	90	80 - 120	73 - 127	
2,2-Dichloropropane	0.0200	0.01864		mg/Kg	93	73 - 135	63 - 145	
2-Butanone (MEK)	0.0200	0.02288		mg/Kg	114	67 - 136	56 - 148	
2-Chlorotoluene	0.0200	0.01816		mg/Kg	91	80 - 120	73 - 127	
2-Hexanone	0.0200	0.01415	J	mg/Kg	71	70 - 137	59 - 148	
4-Chlorotoluene	0.0200	0.01745		mg/Kg	87	80 - 121	73 - 128	
4-Methyl-2-pentanone (MIBK)	0.0200	0.01873	J	mg/Kg	94	74 - 124	66 - 132	
Acetone	0.0200	0.02494		mg/Kg	125	61 - 142	48 - 156	
Benzene	0.0200	0.01835		mg/Kg	92	80 - 120	73 - 127	
Bromobenzene	0.0200	0.01935		mg/Kg	97	80 - 120	73 - 127	
Bromochloromethane	0.0200	0.02321		mg/Kg	116	80 - 120	73 - 127	
Bromodichloromethane	0.0200	0.01840		mg/Kg	92	80 - 125	73 - 133	
Bromoform	0.0200	0.01751		mg/Kg	88	74 - 138	63 - 149	
Bromomethane	0.0200	0.02253		mg/Kg	113	58 - 136	45 - 149	
cis-1,2-Dichloroethene	0.0200	0.02062		mg/Kg	103	80 - 124	73 - 131	
cis-1,3-Dichloropropene	0.0200	0.01936		mg/Kg	97	80 - 123	73 - 130	
Carbon disulfide	0.0200	0.02132		mg/Kg	107	68 - 128	58 - 138	
Carbon tetrachloride	0.0200	0.01969		mg/Kg	98	75 - 140	64 - 151	
Chlorobenzene	0.0200	0.01839		mg/Kg	92	80 - 120	73 - 127	
Chloroethane	0.0200	0.02420		mg/Kg	121	76 - 137	66 - 147	
Chloroform	0.0200	0.02017		mg/Kg	101	80 - 121	73 - 128	
Chloromethane	0.0200	0.02065		mg/Kg	103	74 - 133	64 - 143	
Dibromochloromethane	0.0200	0.01827		mg/Kg	91	80 - 132	71 - 141	
Dibromomethane	0.0200	0.01931		mg/Kg	97	80 - 120	73 - 127	
Dichlorodifluoromethane	0.0200	0.02128		mg/Kg	106	63 - 146	49 - 160	
Di-isopropyl ether (DIPE)	0.0200	0.02102		mg/Kg	105	73 - 132	63 - 142	
Ethanol	0.200	0.1927	J	mg/Kg	96	46 - 159	27 - 178	
Ethylbenzene	0.0200	0.01756		mg/Kg	88	80 - 120	73 - 127	
Ethyl-t-butyl ether (ETBE)	0.0200	0.01894		mg/Kg	95	77 - 129	68 - 138	

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-528992/12
Matrix: Solid

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
Isopropylbenzene	0.0200	0.01928		mg/Kg	96	80 - 122	73 - 129	
Methylene Chloride	0.0200	0.02259		mg/Kg	113	74 - 120	66 - 128	
Methyl-t-Butyl Ether (MTBE)	0.0200	0.02009		mg/Kg	100	79 - 123	72 - 130	
Naphthalene	0.0200	0.01985		mg/Kg	99	79 - 121	72 - 128	
n-Butylbenzene	0.0200	0.01848		mg/Kg	92	79 - 131	70 - 140	
N-Propylbenzene	0.0200	0.01831		mg/Kg	92	80 - 122	73 - 129	
o-Xylene	0.0200	0.01810		mg/Kg	90	80 - 120	73 - 127	
m,p-Xylene	0.0400	0.03626		mg/Kg	91	80 - 120	73 - 127	
p-Isopropyltoluene	0.0200	0.01820		mg/Kg	91	80 - 126	72 - 134	
sec-Butylbenzene	0.0200	0.01853		mg/Kg	93	80 - 125	73 - 133	
Styrene	0.0200	0.01961		mg/Kg	98	80 - 120	73 - 127	
trans-1,2-Dichloroethene	0.0200	0.02032		mg/Kg	102	75 - 123	67 - 131	
trans-1,3-Dichloropropene	0.0200	0.01709		mg/Kg	85	80 - 124	73 - 131	
Tert-amyl-methyl ether (TAME)	0.0200	0.01818		mg/Kg	91	80 - 120	73 - 127	
tert-Butyl alcohol (TBA)	0.100	0.09156		mg/Kg	92	74 - 123	66 - 131	
tert-Butylbenzene	0.0200	0.01922		mg/Kg	96	80 - 124	73 - 131	
Tetrachloroethene	0.0200	0.01721		mg/Kg	86	80 - 122	73 - 129	
Toluene	0.0200	0.01863		mg/Kg	93	80 - 120	73 - 127	
Trichloroethene	0.0200	0.01895		mg/Kg	95	80 - 127	72 - 135	
Trichlorofluoromethane	0.0200	0.02517		mg/Kg	126	70 - 144	58 - 156	
Vinyl acetate	0.0200	0.03550	*+	mg/Kg	178	71 - 125	62 - 134	X
Vinyl chloride	0.0200	0.02195		mg/Kg	110	79 - 133	70 - 142	

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
71	4	0

X = % Recovery is greater than widest possible limit

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: LCS 570-529489/2-A
Matrix: Water

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,2,4-Trichlorobenzene	100	73.91		ug/L	74	20 - 120	3 - 137	
1,2-Dichlorobenzene	100	66.42		ug/L	66	16 - 122	1 - 140	
1,3-Dichlorobenzene	100	61.13		ug/L	61	14 - 120	1 - 138	
1,4-Dichlorobenzene	100	60.25		ug/L	60	15 - 120	1 - 138	
1-Methylnaphthalene	100	79.29		ug/L	79	21 - 129	3 - 147	
2,4,5-Trichlorophenol	100	95.16		ug/L	95	26 - 144	6 - 164	
2,4,6-Trichlorophenol	100	95.94		ug/L	96	27 - 143	8 - 162	
2,4-Dichlorophenol	100	96.63		ug/L	97	22 - 128	4 - 146	
2,4-Dimethylphenol	100	91.52		ug/L	92	20 - 125	3 - 143	
2,4-Dinitrophenol	100	103.8		ug/L	104	10 - 180	1 - 208	
2,4-Dinitrotoluene	100	79.25		ug/L	79	28 - 160	6 - 182	
2,6-Dichlorophenol	100	95.05		ug/L	95	22 - 124	5 - 141	
2,6-Dinitrotoluene	100	78.46		ug/L	78	30 - 157	9 - 178	
2-Chloronaphthalene	100	80.49		ug/L	80	25 - 141	6 - 160	
2-Chlorophenol	100	85.96		ug/L	86	22 - 129	4 - 147	

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-529489/2-A
Matrix: Water

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
2-Methylnaphthalene	100	89.40		ug/L	89	19 - 120	2 - 137	
2-Methylphenol	100	86.44		ug/L	86	15 - 130	1 - 149	
2-Nitroaniline	100	80.42		ug/L	80	17 - 141	1 - 162	
2-Nitrophenol	100	90.40		ug/L	90	23 - 128	6 - 146	
3,3'-Dichlorobenzidine	100	12.97	*- me	ug/L	13	18 - 162	1 - 186	ME
3/4-Methylphenol	200	143.0		ug/L	72	10 - 120	1 - 138	
3-Nitroaniline	100	55.98		ug/L	56	17 - 152	1 - 175	
4,6-Dinitro-2-methylphenol	100	94.95		ug/L	95	11 - 159	1 - 184	
4-Bromophenyl phenyl ether	100	85.78		ug/L	86	29 - 161	7 - 183	
4-Chloro-3-methylphenol	100	92.93		ug/L	93	23 - 135	4 - 154	
4-Chloroaniline	100	32.14		ug/L	32	10 - 127	1 - 147	
4-Chlorophenyl phenyl ether	100	84.15		ug/L	84	27 - 150	7 - 171	
4-Nitroaniline	100	64.44		ug/L	64	16 - 151	1 - 174	
4-Nitrophenol	100	25.59		ug/L	26	10 - 120	1 - 138	
Acenaphthene	100	80.83		ug/L	81	26 - 143	7 - 163	
Acenaphthylene	100	77.25		ug/L	77	21 - 156	1 - 179	
Aniline	100	7.811	J *- me	ug/L	8	10 - 120	1 - 138	ME
Anthracene	100	89.03		ug/L	89	28 - 155	7 - 176	
Azobenzene	100	87.49		ug/L	87	19 - 146	1 - 167	
Benzidine	100	ND	*- me	ug/L	3	10 - 120	1 - 138	ME
Benzo[a]anthracene	100	84.56		ug/L	85	26 - 159	4 - 181	
Benzo[a]pyrene	100	80.39		ug/L	80	27 - 164	4 - 187	
Benzo[b]fluoranthene	100	78.90		ug/L	79	26 - 166	3 - 189	
Benzo[g,h,i]perylene	100	80.78		ug/L	81	26 - 162	3 - 185	
Benzo[k]fluoranthene	100	87.71		ug/L	88	30 - 165	8 - 188	
Benzoic acid	100	30.81	J	ug/L	31	10 - 123	1 - 142	
Benzyl alcohol	100	43.28		ug/L	43	10 - 151	1 - 175	
Bis(2-chloroethoxy)methane	100	78.95		ug/L	79	19 - 129	1 - 147	
Bis(2-chloroethyl)ether	100	72.84		ug/L	73	19 - 136	1 - 156	
bis (2-Chloroisopropyl) ether	100	85.98		ug/L	86	10 - 154	1 - 178	
Bis(2-ethylhexyl) phthalate	100	81.21		ug/L	81	27 - 163	4 - 186	
Butyl benzyl phthalate	100	79.47		ug/L	79	26 - 161	4 - 184	
Chrysene	100	83.24		ug/L	83	26 - 153	5 - 174	
Dibenz(a,h)anthracene	100	87.30		ug/L	87	26 - 153	5 - 174	
Dibenzofuran	100	82.47		ug/L	82	27 - 139	8 - 158	
Diethyl phthalate	100	80.96		ug/L	81	28 - 149	8 - 169	
Dimethyl phthalate	100	81.83		ug/L	82	29 - 148	9 - 168	
Di-n-butyl phthalate	100	85.16		ug/L	85	30 - 151	10 - 171	
Di-n-octyl phthalate	100	81.51		ug/L	82	40 - 166	19 - 187	
Fluoranthene	100	91.22		ug/L	91	28 - 159	6 - 181	
Fluorene	100	84.33		ug/L	84	26 - 149	6 - 170	
Hexachloro-1,3-butadiene	100	77.72		ug/L	78	17 - 120	1 - 137	
Hexachlorobenzene	100	84.23		ug/L	84	20 - 157	1 - 180	
Hexachlorocyclopentadiene	100	81.21		ug/L	81	21 - 145	1 - 166	
Hexachloroethane	100	56.69		ug/L	57	11 - 121	1 - 139	
Indeno[1,2,3-cd]pyrene	100	86.71		ug/L	87	23 - 162	1 - 185	
Isophorone	100	75.87		ug/L	76	15 - 146	1 - 168	
Naphthalene	100	73.69		ug/L	74	19 - 120	2 - 137	
Nitrobenzene	100	80.15		ug/L	80	17 - 120	1 - 137	
N-Nitrosodimethylamine	100	47.00		ug/L	47	10 - 120	1 - 138	

Marginal Exceedance (ME) Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215913-1
Project/Site: Soil Sampling / 700152701

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-529489/2-A
Matrix: Water

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
N-Nitrosodi-n-propylamine	100	75.58		ug/L	76	19 - 138	1 - 158	
n-Nitrosodiphenylamine(as diphenylamine)	100	96.62		ug/L	97	30 - 168	7 - 191	
Pentachlorophenol	100	91.92		ug/L	92	10 - 153	1 - 177	
Phenanthrene	100	88.86		ug/L	89	27 - 150	7 - 171	
Phenol	100	38.40		ug/L	38	10 - 120	1 - 138	
Pyrene	100	85.50		ug/L	85	23 - 153	1 - 175	
Pyridine	100	ND	*-	ug/L	0	10 - 120	1 - 138	X

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
72	4	3

ME = Marginal Exceedance
X = % Recovery is greater than widest possible limit

Lab Sample ID: LCSD 570-529489/3-A
Matrix: Water

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,2,4-Trichlorobenzene	100	73.55		ug/L	74	20 - 120	3 - 137	
1,2-Dichlorobenzene	100	67.02		ug/L	67	16 - 122	1 - 140	
1,3-Dichlorobenzene	100	59.94		ug/L	60	14 - 120	1 - 138	
1,4-Dichlorobenzene	100	61.02		ug/L	61	15 - 120	1 - 138	
1-Methylnaphthalene	100	77.67		ug/L	78	21 - 129	3 - 147	
2,4,5-Trichlorophenol	100	91.74		ug/L	92	26 - 144	6 - 164	
2,4,6-Trichlorophenol	100	91.49		ug/L	91	27 - 143	8 - 162	
2,4-Dichlorophenol	100	94.58		ug/L	95	22 - 128	4 - 146	
2,4-Dimethylphenol	100	83.98		ug/L	84	20 - 125	3 - 143	
2,4-Dinitrophenol	100	101.8		ug/L	102	10 - 180	1 - 208	
2,4-Dinitrotoluene	100	77.20		ug/L	77	28 - 160	6 - 182	
2,6-Dichlorophenol	100	90.41		ug/L	90	22 - 124	5 - 141	
2,6-Dinitrotoluene	100	77.03		ug/L	77	30 - 157	9 - 178	
2-Chloronaphthalene	100	78.44		ug/L	78	25 - 141	6 - 160	
2-Chlorophenol	100	87.15		ug/L	87	22 - 129	4 - 147	
2-Methylnaphthalene	100	86.98		ug/L	87	19 - 120	2 - 137	
2-Methylphenol	100	84.46		ug/L	84	15 - 130	1 - 149	
2-Nitroaniline	100	76.80		ug/L	77	17 - 141	1 - 162	
2-Nitrophenol	100	88.28		ug/L	88	23 - 128	6 - 146	
3,3'-Dichlorobenzidine	100	66.07	*1	ug/L	66	18 - 162	1 - 186	
3/4-Methylphenol	200	147.9		ug/L	74	10 - 120	1 - 138	
3-Nitroaniline	100	68.25		ug/L	68	17 - 152	1 - 175	
4,6-Dinitro-2-methylphenol	100	91.83		ug/L	92	11 - 159	1 - 184	
4-Bromophenyl phenyl ether	100	82.16		ug/L	82	29 - 161	7 - 183	
4-Chloro-3-methylphenol	100	90.42		ug/L	90	23 - 135	4 - 154	
4-Chloroaniline	100	66.50	*1	ug/L	67	10 - 127	1 - 147	
4-Chlorophenyl phenyl ether	100	80.42		ug/L	80	27 - 150	7 - 171	
4-Nitroaniline	100	72.07		ug/L	72	16 - 151	1 - 174	
4-Nitrophenol	100	25.01		ug/L	25	10 - 120	1 - 138	
Acenaphthene	100	77.13		ug/L	77	26 - 143	7 - 163	

Marginal Exceedance (ME) Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215913-1
Project/Site: Soil Sampling / 700152701

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-529489/3-A
Matrix: Water

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
Acenaphthylene	100	75.30		ug/L	75	21 - 156	1 - 179	
Aniline	100	27.12	*1	ug/L	27	10 - 120	1 - 138	
Anthracene	100	85.06		ug/L	85	28 - 155	7 - 176	
Azobenzene	100	86.23		ug/L	86	19 - 146	1 - 167	
Benzidine	100	ND	*- *1 me	ug/L	9	10 - 120	1 - 138	ME
Benzo[a]anthracene	100	84.85		ug/L	85	26 - 159	4 - 181	
Benzo[a]pyrene	100	80.30		ug/L	80	27 - 164	4 - 187	
Benzo[b]fluoranthene	100	76.82		ug/L	77	26 - 166	3 - 189	
Benzo[g,h,i]perylene	100	76.77		ug/L	77	26 - 162	3 - 185	
Benzo[k]fluoranthene	100	85.91		ug/L	86	30 - 165	8 - 188	
Benzoic acid	100	30.22	J	ug/L	30	10 - 123	1 - 142	
Benzyl alcohol	100	48.86		ug/L	49	10 - 151	1 - 175	
Bis(2-chloroethoxy)methane	100	78.28		ug/L	78	19 - 129	1 - 147	
Bis(2-chloroethyl)ether	100	75.60		ug/L	76	19 - 136	1 - 156	
bis (2-Chloroisopropyl) ether	100	86.75		ug/L	87	10 - 154	1 - 178	
Bis(2-ethylhexyl) phthalate	100	80.39		ug/L	80	27 - 163	4 - 186	
Butyl benzyl phthalate	100	79.20		ug/L	79	26 - 161	4 - 184	
Chrysene	100	79.84		ug/L	80	26 - 153	5 - 174	
Dibenz(a,h)anthracene	100	80.82		ug/L	81	26 - 153	5 - 174	
Dibenzofuran	100	79.19		ug/L	79	27 - 139	8 - 158	
Diethyl phthalate	100	78.03		ug/L	78	28 - 149	8 - 169	
Dimethyl phthalate	100	77.23		ug/L	77	29 - 148	9 - 168	
Di-n-butyl phthalate	100	82.63		ug/L	83	30 - 151	10 - 171	
Di-n-octyl phthalate	100	78.58		ug/L	79	40 - 166	19 - 187	
Fluoranthene	100	87.26		ug/L	87	28 - 159	6 - 181	
Fluorene	100	79.75		ug/L	80	26 - 149	6 - 170	
Hexachloro-1,3-butadiene	100	79.03		ug/L	79	17 - 120	1 - 137	
Hexachlorobenzene	100	83.35		ug/L	83	20 - 157	1 - 180	
Hexachlorocyclopentadiene	100	78.85		ug/L	79	21 - 145	1 - 166	
Hexachloroethane	100	57.41		ug/L	57	11 - 121	1 - 139	
Indeno[1,2,3-cd]pyrene	100	78.16		ug/L	78	23 - 162	1 - 185	
Isophorone	100	75.32		ug/L	75	15 - 146	1 - 168	
Naphthalene	100	72.13		ug/L	72	19 - 120	2 - 137	
Nitrobenzene	100	79.24		ug/L	79	17 - 120	1 - 137	
N-Nitrosodimethylamine	100	49.51		ug/L	50	10 - 120	1 - 138	
N-Nitrosodi-n-propylamine	100	73.96		ug/L	74	19 - 138	1 - 158	
n-Nitrosodiphenylamine(as diphenylamine)	100	95.35		ug/L	95	30 - 168	7 - 191	
Pentachlorophenol	100	89.65		ug/L	90	10 - 153	1 - 177	
Phenanthrene	100	83.47		ug/L	83	27 - 150	7 - 171	
Phenol	100	38.87		ug/L	39	10 - 120	1 - 138	
Pyrene	100	83.95		ug/L	84	23 - 153	1 - 175	
Pyridine	100	6.393	J *- *1 me	ug/L	6	10 - 120	1 - 138	ME

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
72	4	2

ME = Marginal Exceedance

GC/MS VOA

Analysis Batch: 528438

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215913-28	EB_20250129	Total/NA	Water	8260B	
570-215913-29	FB_20250129	Total/NA	Water	8260B	
570-215913-30	TB_20250129	Total/NA	Water	8260B	
MB 570-528438/7	Method Blank	Total/NA	Water	8260B	
LCS 570-528438/1003	Lab Control Sample	Total/NA	Water	8260B	
LCSD 570-528438/4	Lab Control Sample Dup	Total/NA	Water	8260B	

Prep Batch: 528535

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215913-1	SB77-5	Total/NA	Solid	5035	
570-215913-2	SB77-15	Total/NA	Solid	5035	
570-215913-3	SB80-4	Total/NA	Solid	5035	
570-215913-4	SB70-2	Total/NA	Solid	5035	
570-215913-5	SB70-5	Total/NA	Solid	5035	
570-215913-6	SB70-15	Total/NA	Solid	5035	
570-215913-7	SB68-2	Total/NA	Solid	5035	
570-215913-8	SB68-5	Total/NA	Solid	5035	
570-215913-9	SB68-15	Total/NA	Solid	5035	
570-215913-10	SB66-2	Total/NA	Solid	5035	
570-215913-11	SB66-5	Total/NA	Solid	5035	
570-215913-12	SB66-15	Total/NA	Solid	5035	
570-215913-13	SB71-2	Total/NA	Solid	5035	
570-215913-14	SB71-5	Total/NA	Solid	5035	
570-215913-15	SB71-15	Total/NA	Solid	5035	
570-215913-16	SB72-2	Total/NA	Solid	5035	
570-215913-17	SB72-5	Total/NA	Solid	5035	
570-215913-18	SB72-15	Total/NA	Solid	5035	
570-215913-19	SB73-3	Total/NA	Solid	5035	
570-215913-20	SB73-5	Total/NA	Solid	5035	
570-215913-21	SB73-15	Total/NA	Solid	5035	
570-215913-22	SB63-2	Total/NA	Solid	5035	
570-215913-23	SB63-5	Total/NA	Solid	5035	
570-215913-24	SB63-15	Total/NA	Solid	5035	
570-215913-25	SB62-2	Total/NA	Solid	5035	
570-215913-26	SB62-5	Total/NA	Solid	5035	
570-215913-27	SB62-15	Total/NA	Solid	5035	

Analysis Batch: 528785

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215913-1	SB77-5	Total/NA	Solid	8260B	528535
570-215913-3	SB80-4	Total/NA	Solid	8260B	528535
570-215913-4	SB70-2	Total/NA	Solid	8260B	528535
570-215913-5	SB70-5	Total/NA	Solid	8260B	528535
570-215913-7	SB68-2	Total/NA	Solid	8260B	528535
570-215913-8	SB68-5	Total/NA	Solid	8260B	528535
570-215913-9	SB68-15	Total/NA	Solid	8260B	528535
570-215913-10	SB66-2	Total/NA	Solid	8260B	528535
570-215913-11	SB66-5	Total/NA	Solid	8260B	528535
570-215913-12	SB66-15	Total/NA	Solid	8260B	528535
570-215913-13	SB71-2	Total/NA	Solid	8260B	528535
MB 570-528785/6	Method Blank	Total/NA	Solid	8260B	

GC/MS VOA (Continued)

Analysis Batch: 528785 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-528785/7	Method Blank	Total/NA	Solid	8260B	
LCS 570-528785/3	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-528785/4	Lab Control Sample Dup	Total/NA	Solid	8260B	

Analysis Batch: 528978

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215913-15	SB71-15	Total/NA	Solid	8260B	528535
570-215913-16	SB72-2	Total/NA	Solid	8260B	528535
570-215913-17	SB72-5	Total/NA	Solid	8260B	528535
570-215913-18	SB72-15	Total/NA	Solid	8260B	528535
570-215913-19	SB73-3	Total/NA	Solid	8260B	528535
570-215913-22	SB63-2	Total/NA	Solid	8260B	528535
MB 570-528978/7	Method Blank	Total/NA	Solid	8260B	
LCS 570-528978/4	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-528978/5	Lab Control Sample Dup	Total/NA	Solid	8260B	

Analysis Batch: 528992

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215913-23	SB63-5	Total/NA	Solid	8260B	528535
570-215913-24	SB63-15	Total/NA	Solid	8260B	528535
570-215913-25	SB62-2	Total/NA	Solid	8260B	528535
570-215913-26	SB62-5	Total/NA	Solid	8260B	528535
570-215913-27	SB62-15	Total/NA	Solid	8260B	528535
MB 570-528992/13	Method Blank	Total/NA	Solid	8260B	
LCS 570-528992/7	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-528992/12	Lab Control Sample Dup	Total/NA	Solid	8260B	

Analysis Batch: 529123

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215913-2	SB77-15	Total/NA	Solid	8260B	528535
570-215913-6	SB70-15	Total/NA	Solid	8260B	528535
570-215913-14	SB71-5	Total/NA	Solid	8260B	528535
570-215913-20	SB73-5	Total/NA	Solid	8260B	528535
570-215913-21	SB73-15	Total/NA	Solid	8260B	528535
MB 570-529123/6	Method Blank	Total/NA	Solid	8260B	
LCS 570-529123/4	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-529123/5	Lab Control Sample Dup	Total/NA	Solid	8260B	

GC/MS Semi VOA

Prep Batch: 528437

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215913-28	EB_20250129	Total/NA	Water	3510C	
570-215913-29	FB_20250129	Total/NA	Water	3510C	
MB 570-528437/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-528437/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-528437/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 529019

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215913-28	EB_20250129	Total/NA	Water	8270C SIM	528437

GC/MS Semi VOA (Continued)

Analysis Batch: 529019 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215913-29	FB_20250129	Total/NA	Water	8270C SIM	528437
MB 570-528437/1-A	Method Blank	Total/NA	Water	8270C SIM	528437
LCS 570-528437/2-A	Lab Control Sample	Total/NA	Water	8270C SIM	528437
LCSD 570-528437/3-A	Lab Control Sample Dup	Total/NA	Water	8270C SIM	528437

Prep Batch: 529383

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215913-1	SB77-5	Total/NA	Solid	3546	
570-215913-2	SB77-15	Total/NA	Solid	3546	
570-215913-3	SB80-4	Total/NA	Solid	3546	
570-215913-4	SB70-2	Total/NA	Solid	3546	
570-215913-5	SB70-5	Total/NA	Solid	3546	
570-215913-6	SB70-15	Total/NA	Solid	3546	
570-215913-7	SB68-2	Total/NA	Solid	3546	
570-215913-8	SB68-5	Total/NA	Solid	3546	
570-215913-9	SB68-15	Total/NA	Solid	3546	
570-215913-10	SB66-2	Total/NA	Solid	3546	
570-215913-11	SB66-5	Total/NA	Solid	3546	
570-215913-12	SB66-15	Total/NA	Solid	3546	
570-215913-13	SB71-2	Total/NA	Solid	3546	
570-215913-14	SB71-5	Total/NA	Solid	3546	
570-215913-15	SB71-15	Total/NA	Solid	3546	
570-215913-16	SB72-2	Total/NA	Solid	3546	
MB 570-529383/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-529383/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-529383/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	

Prep Batch: 529388

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215913-1	SB77-5	Total/NA	Solid	3546	
570-215913-2	SB77-15	Total/NA	Solid	3546	
570-215913-3	SB80-4	Total/NA	Solid	3546	
570-215913-4	SB70-2	Total/NA	Solid	3546	
570-215913-5	SB70-5	Total/NA	Solid	3546	
570-215913-6	SB70-15	Total/NA	Solid	3546	
570-215913-7	SB68-2	Total/NA	Solid	3546	
570-215913-8	SB68-5	Total/NA	Solid	3546	
570-215913-9	SB68-15	Total/NA	Solid	3546	
570-215913-10	SB66-2	Total/NA	Solid	3546	
570-215913-11	SB66-5	Total/NA	Solid	3546	
570-215913-12	SB66-15	Total/NA	Solid	3546	
570-215913-13	SB71-2	Total/NA	Solid	3546	
570-215913-14	SB71-5	Total/NA	Solid	3546	
570-215913-15	SB71-15	Total/NA	Solid	3546	
570-215913-16	SB72-2	Total/NA	Solid	3546	
MB 570-529388/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-529388/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-529388/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
570-215913-1 MS	SB77-5	Total/NA	Solid	3546	
570-215913-1 MSD	SB77-5	Total/NA	Solid	3546	

GC/MS Semi VOA

Prep Batch: 529489

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215913-28	EB_20250129	Total/NA	Water	3510C	
570-215913-29	FB_20250129	Total/NA	Water	3510C	
MB 570-529489/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-529489/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-529489/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Prep Batch: 529730

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215913-17	SB72-5	Total/NA	Solid	3546	
570-215913-18	SB72-15	Total/NA	Solid	3546	
570-215913-19	SB73-3	Total/NA	Solid	3546	
570-215913-20	SB73-5	Total/NA	Solid	3546	
570-215913-21	SB73-15	Total/NA	Solid	3546	
570-215913-22	SB63-2	Total/NA	Solid	3546	
570-215913-23	SB63-5	Total/NA	Solid	3546	
570-215913-24	SB63-15	Total/NA	Solid	3546	
570-215913-25	SB62-2	Total/NA	Solid	3546	
570-215913-26	SB62-5	Total/NA	Solid	3546	
570-215913-27	SB62-15	Total/NA	Solid	3546	
MB 570-529730/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-529730/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-529730/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	

Prep Batch: 529734

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215913-17	SB72-5	Total/NA	Solid	3546	
570-215913-18	SB72-15	Total/NA	Solid	3546	
570-215913-19	SB73-3	Total/NA	Solid	3546	
570-215913-20	SB73-5	Total/NA	Solid	3546	
570-215913-21	SB73-15	Total/NA	Solid	3546	
570-215913-22	SB63-2	Total/NA	Solid	3546	
570-215913-23	SB63-5	Total/NA	Solid	3546	
570-215913-24	SB63-15	Total/NA	Solid	3546	
570-215913-25	SB62-2	Total/NA	Solid	3546	
570-215913-26	SB62-5	Total/NA	Solid	3546	
570-215913-27	SB62-15	Total/NA	Solid	3546	
MB 570-529734/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-529734/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-529734/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	

Analysis Batch: 530140

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215913-17	SB72-5	Total/NA	Solid	8270C	529730
570-215913-18	SB72-15	Total/NA	Solid	8270C	529730
570-215913-19	SB73-3	Total/NA	Solid	8270C	529730
570-215913-20	SB73-5	Total/NA	Solid	8270C	529730
MB 570-529730/1-A	Method Blank	Total/NA	Solid	8270C	529730
LCS 570-529730/2-A	Lab Control Sample	Total/NA	Solid	8270C	529730
LCSD 570-529730/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C	529730

GC/MS Semi VOA

Analysis Batch: 530143

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215913-21	SB73-15	Total/NA	Solid	8270C	529730
570-215913-22	SB63-2	Total/NA	Solid	8270C	529730
570-215913-23	SB63-5	Total/NA	Solid	8270C	529730
570-215913-24	SB63-15	Total/NA	Solid	8270C	529730
570-215913-25	SB62-2	Total/NA	Solid	8270C	529730
570-215913-26	SB62-5	Total/NA	Solid	8270C	529730
570-215913-27	SB62-15	Total/NA	Solid	8270C	529730

Analysis Batch: 531111

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215913-28	EB_20250129	Total/NA	Water	8270C	529489
570-215913-29	FB_20250129	Total/NA	Water	8270C	529489
MB 570-529489/1-A	Method Blank	Total/NA	Water	8270C	529489
LCS 570-529489/2-A	Lab Control Sample	Total/NA	Water	8270C	529489
LCSD 570-529489/3-A	Lab Control Sample Dup	Total/NA	Water	8270C	529489

Analysis Batch: 531630

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215913-1	SB77-5	Total/NA	Solid	8270C SIM	529388
570-215913-2	SB77-15	Total/NA	Solid	8270C SIM	529388
570-215913-3	SB80-4	Total/NA	Solid	8270C SIM	529388
570-215913-4	SB70-2	Total/NA	Solid	8270C SIM	529388
570-215913-5	SB70-5	Total/NA	Solid	8270C SIM	529388
570-215913-6	SB70-15	Total/NA	Solid	8270C SIM	529388
570-215913-7	SB68-2	Total/NA	Solid	8270C SIM	529388
570-215913-8	SB68-5	Total/NA	Solid	8270C SIM	529388
570-215913-9	SB68-15	Total/NA	Solid	8270C SIM	529388
570-215913-10	SB66-2	Total/NA	Solid	8270C SIM	529388
570-215913-11	SB66-5	Total/NA	Solid	8270C SIM	529388
570-215913-12	SB66-15	Total/NA	Solid	8270C SIM	529388
570-215913-13	SB71-2	Total/NA	Solid	8270C SIM	529388
MB 570-529388/1-A	Method Blank	Total/NA	Solid	8270C SIM	529388
LCS 570-529388/2-A	Lab Control Sample	Total/NA	Solid	8270C SIM	529388
LCSD 570-529388/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C SIM	529388
570-215913-1 MS	SB77-5	Total/NA	Solid	8270C SIM	529388
570-215913-1 MSD	SB77-5	Total/NA	Solid	8270C SIM	529388

Analysis Batch: 531683

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215913-1	SB77-5	Total/NA	Solid	8270C	529383
570-215913-2	SB77-15	Total/NA	Solid	8270C	529383
570-215913-3	SB80-4	Total/NA	Solid	8270C	529383
570-215913-4	SB70-2	Total/NA	Solid	8270C	529383
570-215913-5	SB70-5	Total/NA	Solid	8270C	529383
570-215913-6	SB70-15	Total/NA	Solid	8270C	529383
570-215913-7	SB68-2	Total/NA	Solid	8270C	529383
570-215913-8	SB68-5	Total/NA	Solid	8270C	529383
570-215913-9	SB68-15	Total/NA	Solid	8270C	529383
570-215913-10	SB66-2	Total/NA	Solid	8270C	529383
570-215913-11	SB66-5	Total/NA	Solid	8270C	529383
570-215913-12	SB66-15	Total/NA	Solid	8270C	529383

GC/MS Semi VOA (Continued)

Analysis Batch: 531683 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215913-13	SB71-2	Total/NA	Solid	8270C	529383
570-215913-14	SB71-5	Total/NA	Solid	8270C	529383
570-215913-15	SB71-15	Total/NA	Solid	8270C	529383
570-215913-16	SB72-2	Total/NA	Solid	8270C	529383
MB 570-529383/1-A	Method Blank	Total/NA	Solid	8270C	529383
LCS 570-529383/2-A	Lab Control Sample	Total/NA	Solid	8270C	529383
LCSD 570-529383/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C	529383

Analysis Batch: 531689

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215913-14	SB71-5	Total/NA	Solid	8270C SIM	529388
570-215913-15	SB71-15	Total/NA	Solid	8270C SIM	529388
570-215913-16	SB72-2	Total/NA	Solid	8270C SIM	529388

Analysis Batch: 531696

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215913-17	SB72-5	Total/NA	Solid	8270C SIM	529734
570-215913-18	SB72-15	Total/NA	Solid	8270C SIM	529734
570-215913-19	SB73-3	Total/NA	Solid	8270C SIM	529734
570-215913-20	SB73-5	Total/NA	Solid	8270C SIM	529734
570-215913-21	SB73-15	Total/NA	Solid	8270C SIM	529734
570-215913-22	SB63-2	Total/NA	Solid	8270C SIM	529734
570-215913-23	SB63-5	Total/NA	Solid	8270C SIM	529734
570-215913-24	SB63-15	Total/NA	Solid	8270C SIM	529734
570-215913-25	SB62-2	Total/NA	Solid	8270C SIM	529734
570-215913-26	SB62-5	Total/NA	Solid	8270C SIM	529734
570-215913-27	SB62-15	Total/NA	Solid	8270C SIM	529734
MB 570-529734/1-A	Method Blank	Total/NA	Solid	8270C SIM	529734
LCS 570-529734/2-A	Lab Control Sample	Total/NA	Solid	8270C SIM	529734
LCSD 570-529734/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C SIM	529734

GC VOA

Prep Batch: 528535

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215913-1	SB77-5	Total/NA	Solid	5035	
570-215913-2	SB77-15	Total/NA	Solid	5035	
570-215913-3	SB80-4	Total/NA	Solid	5035	
570-215913-4	SB70-2	Total/NA	Solid	5035	
570-215913-5	SB70-5	Total/NA	Solid	5035	
570-215913-6	SB70-15	Total/NA	Solid	5035	
570-215913-7	SB68-2	Total/NA	Solid	5035	
570-215913-8	SB68-5	Total/NA	Solid	5035	
570-215913-9	SB68-15	Total/NA	Solid	5035	
570-215913-10	SB66-2	Total/NA	Solid	5035	
570-215913-11	SB66-5	Total/NA	Solid	5035	
570-215913-12	SB66-15	Total/NA	Solid	5035	
570-215913-13	SB71-2	Total/NA	Solid	5035	
570-215913-14	SB71-5	Total/NA	Solid	5035	
570-215913-15	SB71-15	Total/NA	Solid	5035	
570-215913-16	SB72-2	Total/NA	Solid	5035	

GC VOA (Continued)

Prep Batch: 528535 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215913-17	SB72-5	Total/NA	Solid	5035	
570-215913-18	SB72-15	Total/NA	Solid	5035	
570-215913-19	SB73-3	Total/NA	Solid	5035	
570-215913-20	SB73-5	Total/NA	Solid	5035	
570-215913-21	SB73-15	Total/NA	Solid	5035	
570-215913-22	SB63-2	Total/NA	Solid	5035	
570-215913-23	SB63-5	Total/NA	Solid	5035	
570-215913-24	SB63-15	Total/NA	Solid	5035	
570-215913-25	SB62-2	Total/NA	Solid	5035	
570-215913-26	SB62-5	Total/NA	Solid	5035	
570-215913-27	SB62-15	Total/NA	Solid	5035	

Analysis Batch: 529153

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215913-1	SB77-5	Total/NA	Solid	8015B	528535
570-215913-2	SB77-15	Total/NA	Solid	8015B	528535
570-215913-3	SB80-4	Total/NA	Solid	8015B	528535
570-215913-4	SB70-2	Total/NA	Solid	8015B	528535
570-215913-5	SB70-5	Total/NA	Solid	8015B	528535
570-215913-6	SB70-15	Total/NA	Solid	8015B	528535
570-215913-7	SB68-2	Total/NA	Solid	8015B	528535
570-215913-8	SB68-5	Total/NA	Solid	8015B	528535
570-215913-9	SB68-15	Total/NA	Solid	8015B	528535
MB 570-529153/5	Method Blank	Total/NA	Solid	8015B	
LCS 570-529153/3	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-529153/4	Lab Control Sample Dup	Total/NA	Solid	8015B	

Analysis Batch: 529157

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215913-28	EB_20250129	Total/NA	Water	8015B	
570-215913-29	FB_20250129	Total/NA	Water	8015B	
MB 570-529157/5	Method Blank	Total/NA	Water	8015B	
LCS 570-529157/3	Lab Control Sample	Total/NA	Water	8015B	
LCSD 570-529157/6	Lab Control Sample Dup	Total/NA	Water	8015B	

Analysis Batch: 529488

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215913-10	SB66-2	Total/NA	Solid	8015B	528535
570-215913-11	SB66-5	Total/NA	Solid	8015B	528535
570-215913-12	SB66-15	Total/NA	Solid	8015B	528535
570-215913-13	SB71-2	Total/NA	Solid	8015B	528535
570-215913-14	SB71-5	Total/NA	Solid	8015B	528535
570-215913-15	SB71-15	Total/NA	Solid	8015B	528535
570-215913-16	SB72-2	Total/NA	Solid	8015B	528535
570-215913-17	SB72-5	Total/NA	Solid	8015B	528535
570-215913-18	SB72-15	Total/NA	Solid	8015B	528535
570-215913-19	SB73-3	Total/NA	Solid	8015B	528535
570-215913-20	SB73-5	Total/NA	Solid	8015B	528535
570-215913-21	SB73-15	Total/NA	Solid	8015B	528535
570-215913-22	SB63-2	Total/NA	Solid	8015B	528535
570-215913-23	SB63-5	Total/NA	Solid	8015B	528535

GC VOA (Continued)

Analysis Batch: 529488 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215913-24	SB63-15	Total/NA	Solid	8015B	528535
570-215913-25	SB62-2	Total/NA	Solid	8015B	528535
570-215913-26	SB62-5	Total/NA	Solid	8015B	528535
570-215913-27	SB62-15	Total/NA	Solid	8015B	528535
MB 570-529488/35	Method Blank	Total/NA	Solid	8015B	
MB 570-529488/36	Method Blank	Total/NA	Solid	8015B	
LCS 570-529488/33	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-529488/34	Lab Control Sample Dup	Total/NA	Solid	8015B	

GC Semi VOA

Prep Batch: 530321

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215913-28	EB_20250129	Total/NA	Water	3510C	
570-215913-29	FB_20250129	Total/NA	Water	3510C	
MB 570-530321/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-530321/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-530321/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Prep Batch: 531233

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215913-1	SB77-5	Total/NA	Solid	3550C	
570-215913-2	SB77-15	Total/NA	Solid	3550C	
MB 570-531233/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-531233/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 570-531233/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	

Prep Batch: 531317

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215913-3	SB80-4	Total/NA	Solid	3550C	
570-215913-4	SB70-2	Total/NA	Solid	3550C	
570-215913-5	SB70-5	Total/NA	Solid	3550C	
570-215913-6	SB70-15	Total/NA	Solid	3550C	
570-215913-7	SB68-2	Total/NA	Solid	3550C	
570-215913-8	SB68-5	Total/NA	Solid	3550C	
570-215913-9	SB68-15	Total/NA	Solid	3550C	
570-215913-10	SB66-2	Total/NA	Solid	3550C	
570-215913-11	SB66-5	Total/NA	Solid	3550C	
570-215913-12	SB66-15	Total/NA	Solid	3550C	
570-215913-13	SB71-2	Total/NA	Solid	3550C	
570-215913-14	SB71-5	Total/NA	Solid	3550C	
570-215913-15	SB71-15	Total/NA	Solid	3550C	
570-215913-16	SB72-2	Total/NA	Solid	3550C	
570-215913-17	SB72-5	Total/NA	Solid	3550C	
570-215913-18	SB72-15	Total/NA	Solid	3550C	
570-215913-19	SB73-3	Total/NA	Solid	3550C	
570-215913-20	SB73-5	Total/NA	Solid	3550C	
570-215913-21	SB73-15	Total/NA	Solid	3550C	
570-215913-22	SB63-2	Total/NA	Solid	3550C	
MB 570-531317/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-531317/2-A	Lab Control Sample	Total/NA	Solid	3550C	

GC Semi VOA (Continued)

Prep Batch: 531317 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 570-531317/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	
570-215913-6 MS	SB70-15	Total/NA	Solid	3550C	
570-215913-6 MSD	SB70-15	Total/NA	Solid	3550C	

Prep Batch: 531394

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215913-23	SB63-5	Total/NA	Solid	3550C	
570-215913-24	SB63-15	Total/NA	Solid	3550C	
MB 570-531394/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-531394/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 570-531394/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	
570-215913-24 MS	SB63-15	Total/NA	Solid	3550C	
570-215913-24 MSD	SB63-15	Total/NA	Solid	3550C	

Prep Batch: 531435

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215913-25	SB62-2	Total/NA	Solid	3550C	
570-215913-26	SB62-5	Total/NA	Solid	3550C	
570-215913-27	SB62-15	Total/NA	Solid	3550C	
MB 570-531435/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-531435/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 570-531435/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	

Analysis Batch: 531692

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-531233/1-A	Method Blank	Total/NA	Solid	8015B	531233
LCS 570-531233/2-A	Lab Control Sample	Total/NA	Solid	8015B	531233
LCSD 570-531233/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	531233

Analysis Batch: 531766

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-530321/1-A	Method Blank	Total/NA	Water	8015B	530321
LCS 570-530321/2-A	Lab Control Sample	Total/NA	Water	8015B	530321
LCSD 570-530321/3-A	Lab Control Sample Dup	Total/NA	Water	8015B	530321

Analysis Batch: 531842

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-531435/1-A	Method Blank	Total/NA	Solid	8015B	531435
LCS 570-531435/2-A	Lab Control Sample	Total/NA	Solid	8015B	531435
LCSD 570-531435/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	531435

Analysis Batch: 532194

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215913-23	SB63-5	Total/NA	Solid	8015B	531394
570-215913-24	SB63-15	Total/NA	Solid	8015B	531394
MB 570-531394/1-A	Method Blank	Total/NA	Solid	8015B	531394
LCS 570-531394/2-A	Lab Control Sample	Total/NA	Solid	8015B	531394
LCSD 570-531394/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	531394
570-215913-24 MS	SB63-15	Total/NA	Solid	8015B	531394
570-215913-24 MSD	SB63-15	Total/NA	Solid	8015B	531394

GC Semi VOA

Analysis Batch: 532713

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215913-6	SB70-15	Total/NA	Solid	8015B	531317
MB 570-531317/1-A	Method Blank	Total/NA	Solid	8015B	531317
LCS 570-531317/2-A	Lab Control Sample	Total/NA	Solid	8015B	531317
LCSD 570-531317/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	531317
570-215913-6 MS	SB70-15	Total/NA	Solid	8015B	531317
570-215913-6 MSD	SB70-15	Total/NA	Solid	8015B	531317

Analysis Batch: 532762

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215913-25	SB62-2	Total/NA	Solid	8015B	531435
570-215913-26	SB62-5	Total/NA	Solid	8015B	531435
570-215913-27	SB62-15	Total/NA	Solid	8015B	531435
570-215913-28	EB_20250129	Total/NA	Water	8015B	530321
570-215913-29	FB_20250129	Total/NA	Water	8015B	530321

Analysis Batch: 533204

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215913-1	SB77-5	Total/NA	Solid	8015B	531233
570-215913-2	SB77-15	Total/NA	Solid	8015B	531233
570-215913-3	SB80-4	Total/NA	Solid	8015B	531317
570-215913-4	SB70-2	Total/NA	Solid	8015B	531317
570-215913-5	SB70-5	Total/NA	Solid	8015B	531317
570-215913-7	SB68-2	Total/NA	Solid	8015B	531317
570-215913-8	SB68-5	Total/NA	Solid	8015B	531317
570-215913-9	SB68-15	Total/NA	Solid	8015B	531317
570-215913-10	SB66-2	Total/NA	Solid	8015B	531317
570-215913-11	SB66-5	Total/NA	Solid	8015B	531317
570-215913-12	SB66-15	Total/NA	Solid	8015B	531317
570-215913-13	SB71-2	Total/NA	Solid	8015B	531317
570-215913-14	SB71-5	Total/NA	Solid	8015B	531317
570-215913-15	SB71-15	Total/NA	Solid	8015B	531317
570-215913-16	SB72-2	Total/NA	Solid	8015B	531317
570-215913-17	SB72-5	Total/NA	Solid	8015B	531317

Analysis Batch: 533275

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215913-18	SB72-15	Total/NA	Solid	8015B	531317

Analysis Batch: 533725

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215913-19	SB73-3	Total/NA	Solid	8015B	531317
570-215913-20	SB73-5	Total/NA	Solid	8015B	531317
570-215913-21	SB73-15	Total/NA	Solid	8015B	531317
570-215913-22	SB63-2	Total/NA	Solid	8015B	531317

Metals

Prep Batch: 528479

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215913-28	EB_20250129	Total/NA	Water	3005A	
570-215913-29	FB_20250129	Total/NA	Water	3005A	

Metals (Continued)

Prep Batch: 528479 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-528479/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 570-528479/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
LCSD 570-528479/3-A	Lab Control Sample Dup	Total Recoverable	Water	3005A	

Analysis Batch: 528752

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215913-28	EB_20250129	Total/NA	Water	6010B	528479
570-215913-29	FB_20250129	Total/NA	Water	6010B	528479
MB 570-528479/1-A	Method Blank	Total Recoverable	Water	6010B	528479
LCS 570-528479/2-A	Lab Control Sample	Total Recoverable	Water	6010B	528479
LCSD 570-528479/3-A	Lab Control Sample Dup	Total Recoverable	Water	6010B	528479

Prep Batch: 529077

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215913-28	EB_20250129	Total/NA	Water	7470A	
570-215913-29	FB_20250129	Total/NA	Water	7470A	
MB 570-529077/1-A	Method Blank	Total/NA	Water	7470A	
LCS 570-529077/2-A	Lab Control Sample	Total/NA	Water	7470A	
LCSD 570-529077/3-A	Lab Control Sample Dup	Total/NA	Water	7470A	

Prep Batch: 529082

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215913-21	SB73-15	Total/NA	Solid	7471A	
570-215913-22	SB63-2	Total/NA	Solid	7471A	
570-215913-23	SB63-5	Total/NA	Solid	7471A	
570-215913-24	SB63-15	Total/NA	Solid	7471A	
MB 570-529082/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 570-529082/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 570-529082/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	

Prep Batch: 529084

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215913-1	SB77-5	Total/NA	Solid	7471A	
570-215913-2	SB77-15	Total/NA	Solid	7471A	
570-215913-3	SB80-4	Total/NA	Solid	7471A	
570-215913-4	SB70-2	Total/NA	Solid	7471A	
570-215913-5	SB70-5	Total/NA	Solid	7471A	
570-215913-6	SB70-15	Total/NA	Solid	7471A	
570-215913-7	SB68-2	Total/NA	Solid	7471A	
570-215913-8	SB68-5	Total/NA	Solid	7471A	
570-215913-9	SB68-15	Total/NA	Solid	7471A	
570-215913-10	SB66-2	Total/NA	Solid	7471A	
570-215913-11	SB66-5	Total/NA	Solid	7471A	
570-215913-12	SB66-15	Total/NA	Solid	7471A	
570-215913-13	SB71-2	Total/NA	Solid	7471A	
570-215913-14	SB71-5	Total/NA	Solid	7471A	
570-215913-15	SB71-15	Total/NA	Solid	7471A	
570-215913-16	SB72-2	Total/NA	Solid	7471A	
570-215913-17	SB72-5	Total/NA	Solid	7471A	
570-215913-18	SB72-15	Total/NA	Solid	7471A	
570-215913-19	SB73-3	Total/NA	Solid	7471A	

Metals (Continued)

Prep Batch: 529084 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215913-20	SB73-5	Total/NA	Solid	7471A	
MB 570-529084/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 570-529084/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 570-529084/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	
570-215913-1 MS	SB77-5	Total/NA	Solid	7471A	
570-215913-1 MSD	SB77-5	Total/NA	Solid	7471A	

Analysis Batch: 529242

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215913-1	SB77-5	Total/NA	Solid	7471A	529084
570-215913-2	SB77-15	Total/NA	Solid	7471A	529084
570-215913-3	SB80-4	Total/NA	Solid	7471A	529084
570-215913-4	SB70-2	Total/NA	Solid	7471A	529084
570-215913-5	SB70-5	Total/NA	Solid	7471A	529084
570-215913-6	SB70-15	Total/NA	Solid	7471A	529084
570-215913-7	SB68-2	Total/NA	Solid	7471A	529084
570-215913-8	SB68-5	Total/NA	Solid	7471A	529084
570-215913-9	SB68-15	Total/NA	Solid	7471A	529084
570-215913-10	SB66-2	Total/NA	Solid	7471A	529084
570-215913-11	SB66-5	Total/NA	Solid	7471A	529084
570-215913-12	SB66-15	Total/NA	Solid	7471A	529084
570-215913-13	SB71-2	Total/NA	Solid	7471A	529084
570-215913-14	SB71-5	Total/NA	Solid	7471A	529084
570-215913-15	SB71-15	Total/NA	Solid	7471A	529084
570-215913-16	SB72-2	Total/NA	Solid	7471A	529084
570-215913-17	SB72-5	Total/NA	Solid	7471A	529084
570-215913-18	SB72-15	Total/NA	Solid	7471A	529084
570-215913-19	SB73-3	Total/NA	Solid	7471A	529084
570-215913-20	SB73-5	Total/NA	Solid	7471A	529084
MB 570-529084/1-A	Method Blank	Total/NA	Solid	7471A	529084
LCS 570-529084/2-A	Lab Control Sample	Total/NA	Solid	7471A	529084
LCSD 570-529084/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	529084
570-215913-1 MS	SB77-5	Total/NA	Solid	7471A	529084
570-215913-1 MSD	SB77-5	Total/NA	Solid	7471A	529084

Analysis Batch: 529252

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215913-21	SB73-15	Total/NA	Solid	7471A	529082
570-215913-22	SB63-2	Total/NA	Solid	7471A	529082
570-215913-23	SB63-5	Total/NA	Solid	7471A	529082
570-215913-24	SB63-15	Total/NA	Solid	7471A	529082
MB 570-529082/1-A	Method Blank	Total/NA	Solid	7471A	529082
LCS 570-529082/2-A	Lab Control Sample	Total/NA	Solid	7471A	529082
LCSD 570-529082/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	529082

Analysis Batch: 529402

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215913-28	EB_20250129	Total/NA	Water	7470A	529077
570-215913-29	FB_20250129	Total/NA	Water	7470A	529077
MB 570-529077/1-A	Method Blank	Total/NA	Water	7470A	529077
LCS 570-529077/2-A	Lab Control Sample	Total/NA	Water	7470A	529077

Metals (Continued)

Analysis Batch: 529402 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 570-529077/3-A	Lab Control Sample Dup	Total/NA	Water	7470A	529077

Prep Batch: 529747

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215913-1	SB77-5	Total/NA	Solid	3051A	
570-215913-2	SB77-15	Total/NA	Solid	3051A	
570-215913-3	SB80-4	Total/NA	Solid	3051A	
570-215913-4	SB70-2	Total/NA	Solid	3051A	
570-215913-5	SB70-5	Total/NA	Solid	3051A	
570-215913-6	SB70-15	Total/NA	Solid	3051A	
570-215913-7	SB68-2	Total/NA	Solid	3051A	
570-215913-8	SB68-5	Total/NA	Solid	3051A	
570-215913-9	SB68-15	Total/NA	Solid	3051A	
570-215913-10	SB66-2	Total/NA	Solid	3051A	
570-215913-11	SB66-5	Total/NA	Solid	3051A	
570-215913-12	SB66-15	Total/NA	Solid	3051A	
570-215913-13	SB71-2	Total/NA	Solid	3051A	
570-215913-14	SB71-5	Total/NA	Solid	3051A	
570-215913-15	SB71-15	Total/NA	Solid	3051A	
570-215913-16	SB72-2	Total/NA	Solid	3051A	
570-215913-17	SB72-5	Total/NA	Solid	3051A	
570-215913-18	SB72-15	Total/NA	Solid	3051A	
570-215913-19	SB73-3	Total/NA	Solid	3051A	
570-215913-20	SB73-5	Total/NA	Solid	3051A	
MB 570-529747/1-A ^2	Method Blank	Total/NA	Solid	3051A	
LCS 570-529747/2-A ^2	Lab Control Sample	Total/NA	Solid	3051A	
LCSD 570-529747/3-A ^2	Lab Control Sample Dup	Total/NA	Solid	3051A	
570-215913-1 MS	SB77-5	Total/NA	Solid	3051A	
570-215913-1 MSD	SB77-5	Total/NA	Solid	3051A	

Prep Batch: 529748

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215913-21	SB73-15	Total/NA	Solid	3051A	
570-215913-22	SB63-2	Total/NA	Solid	3051A	
570-215913-23	SB63-5	Total/NA	Solid	3051A	
570-215913-24	SB63-15	Total/NA	Solid	3051A	
570-215913-25	SB62-2	Total/NA	Solid	3051A	
570-215913-26	SB62-5	Total/NA	Solid	3051A	
570-215913-27	SB62-15	Total/NA	Solid	3051A	
MB 570-529748/1-A ^2	Method Blank	Total/NA	Solid	3051A	
LCS 570-529748/2-A ^2	Lab Control Sample	Total/NA	Solid	3051A	
LCSD 570-529748/3-A ^2	Lab Control Sample Dup	Total/NA	Solid	3051A	

Analysis Batch: 529922

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-529748/1-A ^2	Method Blank	Total/NA	Solid	6010B	529748
LCS 570-529748/2-A ^2	Lab Control Sample	Total/NA	Solid	6010B	529748
LCSD 570-529748/3-A ^2	Lab Control Sample Dup	Total/NA	Solid	6010B	529748

Metals

Analysis Batch: 529981

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215913-21	SB73-15	Total/NA	Solid	6010B	529748
570-215913-22	SB63-2	Total/NA	Solid	6010B	529748
570-215913-23	SB63-5	Total/NA	Solid	6010B	529748
570-215913-24	SB63-15	Total/NA	Solid	6010B	529748
570-215913-25	SB62-2	Total/NA	Solid	6010B	529748
570-215913-26	SB62-5	Total/NA	Solid	6010B	529748
570-215913-27	SB62-15	Total/NA	Solid	6010B	529748

Prep Batch: 530388

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215913-25	SB62-2	Total/NA	Solid	7471A	
570-215913-26	SB62-5	Total/NA	Solid	7471A	
570-215913-27	SB62-15	Total/NA	Solid	7471A	
MB 570-530388/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 570-530388/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 570-530388/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	

Analysis Batch: 530597

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215913-1	SB77-5	Total/NA	Solid	6010B	529747
570-215913-2	SB77-15	Total/NA	Solid	6010B	529747
570-215913-3	SB80-4	Total/NA	Solid	6010B	529747
570-215913-4	SB70-2	Total/NA	Solid	6010B	529747
570-215913-5	SB70-5	Total/NA	Solid	6010B	529747
570-215913-6	SB70-15	Total/NA	Solid	6010B	529747
570-215913-7	SB68-2	Total/NA	Solid	6010B	529747
570-215913-8	SB68-5	Total/NA	Solid	6010B	529747
570-215913-9	SB68-15	Total/NA	Solid	6010B	529747
570-215913-10	SB66-2	Total/NA	Solid	6010B	529747
570-215913-11	SB66-5	Total/NA	Solid	6010B	529747
570-215913-12	SB66-15	Total/NA	Solid	6010B	529747
570-215913-13	SB71-2	Total/NA	Solid	6010B	529747
570-215913-15	SB71-15	Total/NA	Solid	6010B	529747
570-215913-16	SB72-2	Total/NA	Solid	6010B	529747
570-215913-17	SB72-5	Total/NA	Solid	6010B	529747
570-215913-18	SB72-15	Total/NA	Solid	6010B	529747
570-215913-19	SB73-3	Total/NA	Solid	6010B	529747
570-215913-20	SB73-5	Total/NA	Solid	6010B	529747
MB 570-529747/1-A ^2	Method Blank	Total/NA	Solid	6010B	529747
LCS 570-529747/2-A ^2	Lab Control Sample	Total/NA	Solid	6010B	529747
LCSD 570-529747/3-A ^2	Lab Control Sample Dup	Total/NA	Solid	6010B	529747
570-215913-1 MS	SB77-5	Total/NA	Solid	6010B	529747
570-215913-1 MSD	SB77-5	Total/NA	Solid	6010B	529747

Analysis Batch: 530783

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215913-14	SB71-5	Total/NA	Solid	6010B	529747

Analysis Batch: 530860

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215913-25	SB62-2	Total/NA	Solid	7471A	530388

Metals (Continued)

Analysis Batch: 530860 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215913-26	SB62-5	Total/NA	Solid	7471A	530388
570-215913-27	SB62-15	Total/NA	Solid	7471A	530388
MB 570-530388/1-A	Method Blank	Total/NA	Solid	7471A	530388
LCS 570-530388/2-A	Lab Control Sample	Total/NA	Solid	7471A	530388

Analysis Batch: 531280

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 570-530388/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	530388

General Chemistry

Analysis Batch: 528558

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215913-1	SB77-5	Total/NA	Solid	Moisture - 2540	
570-215913-2	SB77-15	Total/NA	Solid	Moisture - 2540	
570-215913-3	SB80-4	Total/NA	Solid	Moisture - 2540	
570-215913-4	SB70-2	Total/NA	Solid	Moisture - 2540	
570-215913-5	SB70-5	Total/NA	Solid	Moisture - 2540	
570-215913-6	SB70-15	Total/NA	Solid	Moisture - 2540	
570-215913-7	SB68-2	Total/NA	Solid	Moisture - 2540	
570-215913-8	SB68-5	Total/NA	Solid	Moisture - 2540	
MB 570-528558/1	Method Blank	Total/NA	Solid	Moisture - 2540	
570-215913-2 DU	SB77-15	Total/NA	Solid	Moisture - 2540	

Analysis Batch: 528639

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215913-9	SB68-15	Total/NA	Solid	Moisture - 2540	
570-215913-10	SB66-2	Total/NA	Solid	Moisture - 2540	
570-215913-11	SB66-5	Total/NA	Solid	Moisture - 2540	
570-215913-12	SB66-15	Total/NA	Solid	Moisture - 2540	
570-215913-13	SB71-2	Total/NA	Solid	Moisture - 2540	
570-215913-14	SB71-5	Total/NA	Solid	Moisture - 2540	
570-215913-15	SB71-15	Total/NA	Solid	Moisture - 2540	
570-215913-16	SB72-2	Total/NA	Solid	Moisture - 2540	
570-215913-17	SB72-5	Total/NA	Solid	Moisture - 2540	
570-215913-18	SB72-15	Total/NA	Solid	Moisture - 2540	
570-215913-19	SB73-3	Total/NA	Solid	Moisture - 2540	
570-215913-20	SB73-5	Total/NA	Solid	Moisture - 2540	
570-215913-21	SB73-15	Total/NA	Solid	Moisture - 2540	
570-215913-22	SB63-2	Total/NA	Solid	Moisture - 2540	
570-215913-23	SB63-5	Total/NA	Solid	Moisture - 2540	
570-215913-24	SB63-15	Total/NA	Solid	Moisture - 2540	
MB 570-528639/1	Method Blank	Total/NA	Solid	Moisture - 2540	
570-215913-18 DU	SB72-15	Total/NA	Solid	Moisture - 2540	

Analysis Batch: 529216

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-215913-25	SB62-2	Total/NA	Solid	Moisture - 2540	
570-215913-26	SB62-5	Total/NA	Solid	Moisture - 2540	
570-215913-27	SB62-15	Total/NA	Solid	Moisture - 2540	
MB 570-529216/1	Method Blank	Total/NA	Solid	Moisture - 2540	

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215913-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB77-5
Lab Sample ID: 570-215913-1
Date Collected: 01/29/25 07:45
Matrix: Solid
Date Received: 01/29/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.264 g	5 mL	528535	01/31/25 09:53	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	528785	02/01/25 00:26	GC3Z	EET CAL 4
	Instrument ID: GCMSQQ									
Total/NA	Prep	3546			20.04 g	2 mL	529383	02/03/25 15:03	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	531683	02/08/25 22:10	J7WE	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.12 g	2 mL	529388	02/03/25 15:11	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	531630	02/08/25 16:01	J7WE	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			5.165 g	5 mL	528535	01/31/25 09:53	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	529153	02/03/25 16:50	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.02 g	10 mL	531233	02/07/25 12:10	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	533204	02/12/25 23:26	H6FE	EET CAL 4
	Instrument ID: GC50									
Total/NA	Prep	3051A			0.4901 g	50 mL	529747	02/04/25 11:15	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			530597	02/06/25 06:10	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.52 g	50 mL	529084	02/03/25 03:41	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			529242	02/03/25 12:24	RL6Q	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			528558	01/31/25 10:32	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB77-15
Lab Sample ID: 570-215913-2
Date Collected: 01/29/25 08:00
Matrix: Solid
Date Received: 01/29/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.369 g	5 mL	528535	01/31/25 09:53	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	529123	02/03/25 12:45	AJ4K	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.04 g	2 mL	529383	02/03/25 15:03	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	531683	02/08/25 22:33	J7WE	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.12 g	2 mL	529388	02/03/25 15:11	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	531630	02/08/25 16:22	J7WE	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			6.395 g	5 mL	528535	01/31/25 09:53	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	529153	02/03/25 17:14	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.00 g	10 mL	531233	02/07/25 12:10	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	533204	02/12/25 23:49	H6FE	EET CAL 4
	Instrument ID: GC50									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215913-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB77-15
Lab Sample ID: 570-215913-2
Date Collected: 01/29/25 08:00
Matrix: Solid
Date Received: 01/29/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3051A			0.5284 g	50 mL	529747	02/04/25 11:15	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			530597	02/06/25 06:24	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.47 g	50 mL	529084	02/03/25 03:41	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			529242	02/03/25 12:30	RL6Q	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			528558	01/31/25 10:32	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB80-4
Lab Sample ID: 570-215913-3
Date Collected: 01/29/25 08:50
Matrix: Solid
Date Received: 01/29/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.996 g	5 mL	528535	01/31/25 09:53	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	528785	02/01/25 01:12	GC3Z	EET CAL 4
	Instrument ID: GCMSQQ									
Total/NA	Prep	3546			20.16 g	2 mL	529383	02/03/25 15:03	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	531683	02/08/25 22:57	J7WE	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.15 g	2 mL	529388	02/03/25 15:11	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	531630	02/08/25 16:43	J7WE	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			6.108 g	5 mL	528535	01/31/25 09:53	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	529153	02/03/25 17:38	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.02 g	10 mL	531317	02/07/25 14:34	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	533204	02/13/25 01:21	H6FE	EET CAL 4
	Instrument ID: GC50									
Total/NA	Prep	3051A			0.5122 g	50 mL	529747	02/04/25 11:15	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			530597	02/06/25 06:28	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.48 g	50 mL	529084	02/03/25 03:41	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			529242	02/03/25 12:32	RL6Q	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			528558	01/31/25 10:32	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB70-2
Lab Sample ID: 570-215913-4
Date Collected: 01/29/25 09:25
Matrix: Solid
Date Received: 01/29/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.084 g	5 mL	528535	01/31/25 09:53	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	528785	02/01/25 01:34	GC3Z	EET CAL 4
	Instrument ID: GCMSQQ									

Client Sample ID: SB70-2
Date Collected: 01/29/25 09:25
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.10 g	2 mL	529383	02/03/25 15:03	M6YE	EET CAL 4
Total/NA	Analysis	8270C		10	1 mL	1 mL	531683	02/08/25 23:20	J7WE	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.05 g	2 mL	529388	02/03/25 15:11	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		10	1 mL	1 mL	531630	02/08/25 17:04	J7WE	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			6.128 g	5 mL	528535	01/31/25 09:53	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	529153	02/03/25 18:02	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.07 g	10 mL	531317	02/07/25 14:34	HZX5	EET CAL 4
Total/NA	Analysis	8015B		10	10 mL	10 mL	533204	02/13/25 01:44	H6FE	EET CAL 4
	Instrument ID: GC50									
Total/NA	Prep	3051A			0.4927 g	50 mL	529747	02/04/25 11:15	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			530597	02/06/25 06:26	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.52 g	50 mL	529084	02/03/25 03:41	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			529242	02/03/25 12:34	RL6Q	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			528558	01/31/25 10:32	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB70-5
Date Collected: 01/29/25 09:30
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.342 g	5 mL	528535	01/31/25 09:53	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	528785	02/01/25 01:57	GC3Z	EET CAL 4
	Instrument ID: GCMSQQ									
Total/NA	Prep	3546			20.16 g	2 mL	529383	02/03/25 15:03	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	531683	02/08/25 23:43	J7WE	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.15 g	2 mL	529388	02/03/25 15:11	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	531630	02/08/25 17:26	J7WE	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			6.373 g	5 mL	528535	01/31/25 09:53	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	529153	02/03/25 18:26	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.02 g	10 mL	531317	02/07/25 14:34	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	533204	02/13/25 02:07	H6FE	EET CAL 4
	Instrument ID: GC50									
Total/NA	Prep	3051A			0.5199 g	50 mL	529747	02/04/25 11:15	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			530597	02/06/25 06:31	K1UV	EET CAL 4
	Instrument ID: ICP11									

Client Sample ID: SB70-5
Lab Sample ID: 570-215913-5
Date Collected: 01/29/25 09:30
Matrix: Solid
Date Received: 01/29/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471A			0.48 g	50 mL	529084	02/03/25 03:41	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			529242	02/03/25 12:36	RL6Q	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			528558	01/31/25 10:32	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB70-15
Lab Sample ID: 570-215913-6
Date Collected: 01/29/25 09:34
Matrix: Solid
Date Received: 01/29/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.965 g	5 mL	528535	01/31/25 09:53	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	529123	02/03/25 13:05	AJ4K	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.04 g	2 mL	529383	02/03/25 15:03	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	531683	02/09/25 00:06	J7WE	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.07 g	2 mL	529388	02/03/25 15:11	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	531630	02/08/25 17:47	J7WE	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			5.096 g	5 mL	528535	01/31/25 09:53	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	529153	02/03/25 19:15	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.09 g	10 mL	531317	02/07/25 14:34	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	532713	02/12/25 06:14	E5RH	EET CAL 4
	Instrument ID: GC50									
Total/NA	Prep	3051A			0.5425 g	50 mL	529747	02/04/25 11:15	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			530597	02/06/25 06:33	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.50 g	50 mL	529084	02/03/25 03:41	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			529242	02/03/25 12:42	RL6Q	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			528558	01/31/25 10:32	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB68-2
Lab Sample ID: 570-215913-7
Date Collected: 01/29/25 10:05
Matrix: Solid
Date Received: 01/29/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.732 g	5 mL	528535	01/31/25 09:53	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	528785	02/01/25 02:42	GC3Z	EET CAL 4
	Instrument ID: GCMSQQ									
Total/NA	Prep	3546			20.15 g	2 mL	529383	02/03/25 15:03	M6YE	EET CAL 4
Total/NA	Analysis	8270C		10	1 mL	1 mL	531683	02/09/25 00:30	J7WE	EET CAL 4
	Instrument ID: GCMSSS									

Client Sample ID: SB68-2
Date Collected: 01/29/25 10:05
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			10.13 g	2 mL	529388	02/03/25 15:11	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	531630	02/08/25 18:08	J7WE	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			5.695 g	5 mL	528535	01/31/25 09:53	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	529153	02/03/25 19:39	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.07 g	10 mL	531317	02/07/25 14:34	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	533204	02/13/25 02:30	H6FE	EET CAL 4
	Instrument ID: GC50									
Total/NA	Prep	3051A			0.5070 g	50 mL	529747	02/04/25 11:15	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			530597	02/06/25 06:35	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.53 g	50 mL	529084	02/03/25 03:41	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			529242	02/03/25 12:44	RL6Q	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			528558	01/31/25 10:32	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB68-5
Date Collected: 01/29/25 10:10
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-8
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.502 g	5 mL	528535	01/31/25 09:53	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	528785	02/01/25 03:05	GC3Z	EET CAL 4
	Instrument ID: GCMSQQ									
Total/NA	Prep	3546			20.16 g	2 mL	529383	02/03/25 15:03	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	531683	02/09/25 00:53	J7WE	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.06 g	2 mL	529388	02/03/25 15:11	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	531630	02/08/25 18:29	J7WE	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			5.829 g	5 mL	528535	01/31/25 09:53	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	529153	02/03/25 20:03	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.00 g	10 mL	531317	02/07/25 14:34	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	533204	02/13/25 02:52	H6FE	EET CAL 4
	Instrument ID: GC50									
Total/NA	Prep	3051A			0.5069 g	50 mL	529747	02/04/25 11:15	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			530597	02/06/25 06:38	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.53 g	50 mL	529084	02/03/25 03:41	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			529242	02/03/25 12:46	RL6Q	EET CAL 4
	Instrument ID: HG8									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215913-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB68-5
Date Collected: 01/29/25 10:10
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-8
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture - 2540		1			528558	01/31/25 10:32	TP6R	EET CAL 4

Client Sample ID: SB68-15
Date Collected: 01/29/25 10:15
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-9
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.244 g	5 mL	528535	01/31/25 09:53	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	528785	02/01/25 03:28	GC3Z	EET CAL 4
	Instrument ID: GCMSQQ									
Total/NA	Prep	3546			20.03 g	2 mL	529383	02/03/25 15:03	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	531683	02/09/25 01:16	J7WE	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.11 g	2 mL	529388	02/03/25 15:11	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	531630	02/08/25 18:50	J7WE	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			5.11 g	5 mL	528535	01/31/25 09:53	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	529153	02/03/25 20:27	A9VE	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.10 g	10 mL	531317	02/07/25 14:34	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	533204	02/13/25 00:12	H6FE	EET CAL 4
	Instrument ID: GC50									
Total/NA	Prep	3051A			0.4960 g	50 mL	529747	02/04/25 11:15	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			530597	02/06/25 06:44	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.50 g	50 mL	529084	02/03/25 03:41	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			529242	02/03/25 12:48	RL6Q	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			528639	01/31/25 13:00	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB66-2
Date Collected: 01/29/25 10:45
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.441 g	5 mL	528535	01/31/25 09:53	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	528785	02/01/25 04:36	GC3Z	EET CAL 4
	Instrument ID: GCMSQQ									
Total/NA	Prep	3546			20.16 g	4 mL	529383	02/03/25 15:03	M6YE	EET CAL 4
Total/NA	Analysis	8270C		20	1 mL	1 mL	531683	02/09/25 01:39	J7WE	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.03 g	2 mL	529388	02/03/25 15:11	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		10	1 mL	1 mL	531630	02/08/25 19:11	J7WE	EET CAL 4
	Instrument ID: GCMSAAA									

Client Sample ID: SB66-2
Date Collected: 01/29/25 10:45
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.34 g	5 mL	528535	01/31/25 09:53	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	529488	02/04/25 00:59	A9VE	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3550C			10.01 g	10 mL	531317	02/07/25 14:34	HZX5	EET CAL 4
Total/NA	Analysis	8015B		10	10 mL	10 mL	533204	02/13/25 00:35	H6FE	EET CAL 4
	Instrument ID: GC50									
Total/NA	Prep	3051A			0.4951 g	50 mL	529747	02/04/25 11:15	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			530597	02/06/25 06:47	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.51 g	50 mL	529084	02/03/25 03:41	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			529242	02/03/25 12:50	RL6Q	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			528639	01/31/25 13:00	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB66-5
Date Collected: 01/29/25 10:50
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-11
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.025 g	5 mL	528535	01/31/25 09:53	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	528785	02/01/25 03:50	GC3Z	EET CAL 4
	Instrument ID: GCMSQQ									
Total/NA	Prep	3546			20.10 g	2 mL	529383	02/03/25 15:03	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	531683	02/09/25 02:02	J7WE	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.09 g	2 mL	529388	02/03/25 15:11	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	531630	02/08/25 19:32	J7WE	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			5.825 g	5 mL	528535	01/31/25 09:53	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	529488	02/04/25 01:23	A9VE	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3550C			10.05 g	10 mL	531317	02/07/25 14:34	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	533204	02/13/25 00:58	H6FE	EET CAL 4
	Instrument ID: GC50									
Total/NA	Prep	3051A			0.5543 g	50 mL	529747	02/04/25 11:15	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			530597	02/06/25 06:49	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.53 g	50 mL	529084	02/03/25 03:41	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			529242	02/03/25 12:52	RL6Q	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			528639	01/31/25 13:00	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB66-15
Date Collected: 01/29/25 11:00
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-12
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.947 g	5 mL	528535	01/31/25 09:53	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	528785	02/01/25 04:13	GC3Z	EET CAL 4
	Instrument ID: GCMSQQ									
Total/NA	Prep	3546			20.06 g	2 mL	529383	02/03/25 15:03	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	531683	02/09/25 02:26	J7WE	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.01 g	2 mL	529388	02/03/25 15:11	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	531630	02/08/25 19:53	J7WE	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			5.88 g	5 mL	528535	01/31/25 09:53	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	529488	02/04/25 01:48	A9VE	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3550C			10.05 g	10 mL	531317	02/07/25 14:34	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	533204	02/13/25 03:15	H6FE	EET CAL 4
	Instrument ID: GC50									
Total/NA	Prep	3051A			0.5054 g	50 mL	529747	02/04/25 11:15	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			530597	02/06/25 06:51	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.47 g	50 mL	529084	02/03/25 03:41	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			529242	02/03/25 12:54	RL6Q	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			528639	01/31/25 13:00	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB71-2
Date Collected: 01/29/25 11:30
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-13
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.069 g	5 mL	528535	01/31/25 09:53	UQTR	EET CAL 4
Total/NA	Analysis	8260B		200	5 g	5 mL	528785	02/01/25 04:58	GC3Z	EET CAL 4
	Instrument ID: GCMSQQ									
Total/NA	Prep	3546			20.13 g	4 mL	529383	02/03/25 15:03	M6YE	EET CAL 4
Total/NA	Analysis	8270C		20	1 mL	1 mL	531683	02/09/25 02:49	J7WE	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.08 g	2 mL	529388	02/03/25 15:11	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		20	1 mL	1 mL	531630	02/08/25 20:14	J7WE	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			6.069 g	5 mL	528535	01/31/25 09:53	UQTR	EET CAL 4
Total/NA	Analysis	8015B		250	5 mL	5 mL	529488	02/04/25 14:52	A9VE	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3550C			10.02 g	10 mL	531317	02/07/25 14:34	HZX5	EET CAL 4
Total/NA	Analysis	8015B		10	10 mL	10 mL	533204	02/13/25 04:24	H6FE	EET CAL 4
	Instrument ID: GC50									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215913-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB71-2
Date Collected: 01/29/25 11:30
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-13
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3051A			0.5363 g	50 mL	529747	02/04/25 11:15	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			530597	02/06/25 06:54	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.47 g	50 mL	529084	02/03/25 03:41	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			529242	02/03/25 12:56	RL6Q	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			528639	01/31/25 13:00	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB71-5
Date Collected: 01/29/25 11:35
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-14
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.512 g	5 mL	528535	01/31/25 09:53	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	529123	02/03/25 13:26	AJ4K	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.04 g	2 mL	529383	02/03/25 15:03	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	531683	02/09/25 03:12	J7WE	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.04 g	2 mL	529388	02/03/25 15:11	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	531689	02/09/25 01:20	J7WE	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			6.405 g	5 mL	528535	01/31/25 09:53	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	529488	02/04/25 02:12	A9VE	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3550C			10.01 g	10 mL	531317	02/07/25 14:34	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	533204	02/13/25 04:47	H6FE	EET CAL 4
	Instrument ID: GC50									
Total/NA	Prep	3051A			0.5408 g	50 mL	529747	02/04/25 11:15	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			530783	02/06/25 13:02	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.47 g	50 mL	529084	02/03/25 03:41	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			529242	02/03/25 12:58	RL6Q	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			528639	01/31/25 13:00	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB71-15
Date Collected: 01/29/25 11:40
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-15
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.991 g	5 mL	528535	01/31/25 09:53	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	528978	02/02/25 18:57	VYF4	EET CAL 4
	Instrument ID: GCMSQ									

Client Sample ID: SB71-15
Date Collected: 01/29/25 11:40
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-15
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.07 g	2 mL	529383	02/03/25 15:03	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	531683	02/09/25 03:35	J7WE	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.13 g	2 mL	529388	02/03/25 15:11	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	531689	02/09/25 01:41	J7WE	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			5.614 g	5 mL	528535	01/31/25 09:53	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	529488	02/04/25 02:37	A9VE	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3550C			10.00 g	10 mL	531317	02/07/25 14:34	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	533204	02/13/25 05:10	H6FE	EET CAL 4
	Instrument ID: GC50									
Total/NA	Prep	3051A			0.4948 g	50 mL	529747	02/04/25 11:15	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			530597	02/06/25 06:58	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.52 g	50 mL	529084	02/03/25 03:41	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			529242	02/03/25 13:00	RL6Q	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			528639	01/31/25 13:00	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB72-2
Date Collected: 01/29/25 13:05
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-16
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.714 g	5 mL	528535	01/31/25 09:53	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	528978	02/02/25 19:19	VYF4	EET CAL 4
	Instrument ID: GCMSQ									
Total/NA	Prep	3546			20.09 g	2 mL	529383	02/03/25 15:03	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	531683	02/09/25 03:58	J7WE	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.06 g	2 mL	529388	02/03/25 15:11	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	531689	02/09/25 02:02	J7WE	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			6.752 g	5 mL	528535	01/31/25 09:53	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	529488	02/04/25 08:59	A9VE	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3550C			10.04 g	10 mL	531317	02/07/25 14:34	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	533204	02/13/25 05:33	H6FE	EET CAL 4
	Instrument ID: GC50									
Total/NA	Prep	3051A			0.5228 g	50 mL	529747	02/04/25 11:15	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			530597	02/06/25 07:01	K1UV	EET CAL 4
	Instrument ID: ICP11									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215913-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB72-2
Lab Sample ID: 570-215913-16
Date Collected: 01/29/25 13:05
Matrix: Solid
Date Received: 01/29/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471A			0.52 g	50 mL	529084	02/03/25 03:41	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			529242	02/03/25 13:07	RL6Q	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			528639	01/31/25 13:00	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB72-5
Lab Sample ID: 570-215913-17
Date Collected: 01/29/25 13:15
Matrix: Solid
Date Received: 01/29/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.393 g	5 mL	528535	01/31/25 09:53	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	528978	02/02/25 19:40	VYF4	EET CAL 4
	Instrument ID: GCMSQ									
Total/NA	Prep	3546			20.19 g	2 mL	529730	02/04/25 15:53	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	530140	02/05/25 20:00	PQS1	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.01 g	2 mL	529734	02/04/25 15:54	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	531696	02/09/25 00:52	J7WE	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.324 g	5 mL	528535	01/31/25 09:53	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	529488	02/04/25 09:24	A9VE	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3550C			10.01 g	10 mL	531317	02/07/25 14:34	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	533204	02/13/25 05:56	H6FE	EET CAL 4
	Instrument ID: GC50									
Total/NA	Prep	3051A			0.5374 g	50 mL	529747	02/04/25 11:15	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			530597	02/06/25 07:03	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.53 g	50 mL	529084	02/03/25 03:41	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			529242	02/03/25 13:09	RL6Q	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			528639	01/31/25 13:00	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB72-15
Lab Sample ID: 570-215913-18
Date Collected: 01/29/25 13:25
Matrix: Solid
Date Received: 01/29/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.715 g	5 mL	528535	01/31/25 09:53	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	528978	02/02/25 20:02	VYF4	EET CAL 4
	Instrument ID: GCMSQ									
Total/NA	Prep	3546			20.07 g	2 mL	529730	02/04/25 15:53	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	530140	02/05/25 20:22	PQS1	EET CAL 4
	Instrument ID: GCMSCCC									

Client Sample ID: SB72-15
Lab Sample ID: 570-215913-18
Date Collected: 01/29/25 13:25
Matrix: Solid
Date Received: 01/29/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			10.13 g	2 mL	529734	02/04/25 15:54	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	531696	02/09/25 01:15	J7WE	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.571 g	5 mL	528535	01/31/25 09:53	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	529488	02/04/25 09:48	A9VE	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3550C			10.08 g	10 mL	531317	02/07/25 14:34	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	533275	02/13/25 12:26	E5RH	EET CAL 4
	Instrument ID: GC50									
Total/NA	Prep	3051A			0.5539 g	50 mL	529747	02/04/25 11:15	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			530597	02/06/25 07:05	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.49 g	50 mL	529084	02/03/25 03:41	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			529242	02/03/25 13:11	RL6Q	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			528639	01/31/25 13:00	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB73-3
Lab Sample ID: 570-215913-19
Date Collected: 01/29/25 13:45
Matrix: Solid
Date Received: 01/29/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.014 g	5 mL	528535	01/31/25 09:53	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	528978	02/02/25 20:23	VYF4	EET CAL 4
	Instrument ID: GCMSQ									
Total/NA	Prep	3546			20.09 g	2 mL	529730	02/04/25 15:53	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	530140	02/05/25 20:44	PQS1	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.13 g	2 mL	529734	02/04/25 15:54	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	531696	02/09/25 01:38	J7WE	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.474 g	5 mL	528535	01/31/25 09:53	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	529488	02/04/25 10:13	A9VE	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3550C			10.06 g	10 mL	531317	02/07/25 14:34	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	533725	02/14/25 10:15	E5RH	EET CAL 4
	Instrument ID: GC50									
Total/NA	Prep	3051A			0.5156 g	50 mL	529747	02/04/25 11:15	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			530597	02/06/25 07:12	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.48 g	50 mL	529084	02/03/25 03:41	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			529242	02/03/25 13:13	RL6Q	EET CAL 4
	Instrument ID: HG8									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215913-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB73-3
Date Collected: 01/29/25 13:45
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-19
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture - 2540		1			528639	01/31/25 13:00	TP6R	EET CAL 4

Client Sample ID: SB73-5
Date Collected: 01/29/25 13:50
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-20
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.441 g	5 mL	528535	01/31/25 09:53	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	529123	02/03/25 13:46	AJ4K	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.00 g	2 mL	529730	02/04/25 15:53	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	530140	02/05/25 21:07	PQS1	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.02 g	2 mL	529734	02/04/25 15:54	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	531696	02/09/25 02:00	J7WE	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.222 g	5 mL	528535	01/31/25 09:53	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	529488	02/04/25 14:04	A9VE	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3550C			10.10 g	10 mL	531317	02/07/25 14:34	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	533725	02/14/25 10:38	E5RH	EET CAL 4
	Instrument ID: GC50									
Total/NA	Prep	3051A			0.5221 g	50 mL	529747	02/04/25 11:15	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			530597	02/06/25 07:14	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.51 g	50 mL	529084	02/03/25 03:41	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			529242	02/03/25 13:15	RL6Q	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			528639	01/31/25 13:00	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB73-15
Date Collected: 01/29/25 14:00
Date Received: 01/29/25 17:15

Lab Sample ID: 570-215913-21
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.883 g	5 mL	528535	01/31/25 09:56	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	529123	02/03/25 14:07	AJ4K	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			19.94 g	2 mL	529730	02/04/25 15:53	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	530143	02/05/25 19:01	PQS1	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.09 g	2 mL	529734	02/04/25 15:54	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	531696	02/09/25 02:23	J7WE	EET CAL 4
	Instrument ID: GCMSMM									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215913-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB73-15
Lab Sample ID: 570-215913-21
Date Collected: 01/29/25 14:00
Matrix: Solid
Date Received: 01/29/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.643 g	5 mL	528535	01/31/25 09:56	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	529488	02/04/25 14:28	A9VE	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3550C			10.10 g	10 mL	531317	02/07/25 14:34	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	533725	02/14/25 11:01	E5RH	EET CAL 4
	Instrument ID: GC50									
Total/NA	Prep	3051A			0.5449 g	50 mL	529748	02/04/25 11:34	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			529981	02/04/25 18:44	P1R	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.51 g	50 mL	529082	02/03/25 03:15	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			529252	02/03/25 15:43	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			528639	01/31/25 13:00	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB63-2
Lab Sample ID: 570-215913-22
Date Collected: 01/29/25 14:30
Matrix: Solid
Date Received: 01/29/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.016 g	5 mL	528535	01/31/25 09:56	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	528978	02/02/25 20:45	VYF4	EET CAL 4
	Instrument ID: GCMSQ									
Total/NA	Prep	3546			20.01 g	2 mL	529730	02/04/25 15:53	XG8M	EET CAL 4
Total/NA	Analysis	8270C		10	1 mL	1 mL	530143	02/05/25 20:11	PQS1	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			9.96 g	2 mL	529734	02/04/25 15:54	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	531696	02/09/25 02:45	J7WE	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			4.905 g	5 mL	528535	01/31/25 09:56	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	529488	02/04/25 10:37	A9VE	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3550C			10.06 g	10 mL	531317	02/07/25 14:34	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	533725	02/14/25 11:24	E5RH	EET CAL 4
	Instrument ID: GC50									
Total/NA	Prep	3051A			0.5418 g	50 mL	529748	02/04/25 11:34	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			529981	02/04/25 18:46	P1R	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.53 g	50 mL	529082	02/03/25 03:15	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			529252	02/03/25 15:45	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			528639	01/31/25 13:00	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB63-5
Lab Sample ID: 570-215913-23
Date Collected: 01/29/25 14:35
Matrix: Solid
Date Received: 01/29/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.595 g	5 mL	528535	01/31/25 09:56	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	528992	02/02/25 16:03	N5PD	EET CAL 4
	Instrument ID: GCMSQQ									
Total/NA	Prep	3546			20.02 g	2 mL	529730	02/04/25 15:53	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	530143	02/05/25 20:34	PQS1	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.04 g	2 mL	529734	02/04/25 15:54	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	531696	02/09/25 03:08	J7WE	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.101 g	5 mL	528535	01/31/25 09:56	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	529488	02/04/25 11:01	A9VE	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3550C			10.01 g	10 mL	531394	02/07/25 17:50	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	532194	02/11/25 04:53	E5RH	EET CAL 4
	Instrument ID: GC69A									
Total/NA	Prep	3051A			0.5100 g	50 mL	529748	02/04/25 11:34	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			529981	02/04/25 18:48	P1R	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.48 g	50 mL	529082	02/03/25 03:15	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			529252	02/03/25 15:47	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			528639	01/31/25 13:00	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB63-15
Lab Sample ID: 570-215913-24
Date Collected: 01/29/25 14:40
Matrix: Solid
Date Received: 01/29/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.874 g	5 mL	528535	01/31/25 09:56	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	528992	02/02/25 16:26	N5PD	EET CAL 4
	Instrument ID: GCMSQQ									
Total/NA	Prep	3546			20.21 g	2 mL	529730	02/04/25 15:53	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	530143	02/05/25 20:57	PQS1	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.08 g	2 mL	529734	02/04/25 15:54	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	531696	02/09/25 03:31	J7WE	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			4.575 g	5 mL	528535	01/31/25 09:56	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	529488	02/04/25 11:26	A9VE	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3550C			10.06 g	10 mL	531394	02/07/25 17:50	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	532194	02/11/25 04:27	E5RH	EET CAL 4
	Instrument ID: GC69A									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215913-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB63-15
Lab Sample ID: 570-215913-24
Date Collected: 01/29/25 14:40
Matrix: Solid
Date Received: 01/29/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3051A			0.5305 g	50 mL	529748	02/04/25 11:34	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			529981	02/04/25 18:51	P1R	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.51 g	50 mL	529082	02/03/25 03:15	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			529252	02/03/25 15:48	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			528639	01/31/25 13:00	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB62-2
Lab Sample ID: 570-215913-25
Date Collected: 01/29/25 15:00
Matrix: Solid
Date Received: 01/29/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.757 g	5 mL	528535	01/31/25 09:56	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	528992	02/02/25 16:48	N5PD	EET CAL 4
	Instrument ID: GCMSQQ									
Total/NA	Prep	3546			20.19 g	2 mL	529730	02/04/25 15:53	XG8M	EET CAL 4
Total/NA	Analysis	8270C		5	1 mL	1 mL	530143	02/05/25 21:20	PQS1	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.03 g	2 mL	529734	02/04/25 15:54	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	531696	02/09/25 03:53	J7WE	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			6.601 g	5 mL	528535	01/31/25 09:56	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	529488	02/04/25 11:50	A9VE	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3550C			10.01 g	10 mL	531435	02/07/25 20:08	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	532762	02/12/25 08:32	E5RH	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3051A			0.5068 g	50 mL	529748	02/04/25 11:34	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			529981	02/04/25 18:53	P1R	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.49 g	50 mL	530388	02/05/25 16:51	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			530860	02/06/25 17:44	Y2WS	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			529216	02/03/25 10:10	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB62-5
Lab Sample ID: 570-215913-26
Date Collected: 01/29/25 15:05
Matrix: Solid
Date Received: 01/29/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.227 g	5 mL	528535	01/31/25 09:56	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	528992	02/02/25 17:11	N5PD	EET CAL 4
	Instrument ID: GCMSQQ									

Client Sample ID: SB62-5
Lab Sample ID: 570-215913-26
Date Collected: 01/29/25 15:05
Matrix: Solid
Date Received: 01/29/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.15 g	2 mL	529730	02/04/25 15:53	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	530143	02/05/25 21:43	PQS1	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.16 g	2 mL	529734	02/04/25 15:54	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	531696	02/09/25 04:16	J7WE	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.102 g	5 mL	528535	01/31/25 09:56	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	529488	02/04/25 12:15	A9VE	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3550C			10.00 g	10 mL	531435	02/07/25 20:29	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	532762	02/12/25 08:53	E5RH	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3051A			0.5489 g	50 mL	529748	02/04/25 11:34	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			529981	02/04/25 18:55	P1R	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.53 g	50 mL	530388	02/05/25 16:51	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			530860	02/06/25 17:46	Y2WS	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			529216	02/03/25 10:10	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB62-15
Lab Sample ID: 570-215913-27
Date Collected: 01/29/25 15:10
Matrix: Solid
Date Received: 01/29/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.754 g	5 mL	528535	01/31/25 09:56	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	528992	02/02/25 17:34	N5PD	EET CAL 4
	Instrument ID: GCMSQQ									
Total/NA	Prep	3546			20.11 g	2 mL	529730	02/04/25 15:53	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	530143	02/05/25 22:07	PQS1	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.18 g	2 mL	529734	02/04/25 15:54	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	531696	02/09/25 04:38	J7WE	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			4.988 g	5 mL	528535	01/31/25 09:56	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	529488	02/04/25 12:39	A9VE	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3550C			10.07 g	10 mL	531435	02/07/25 20:29	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	532762	02/12/25 09:14	E5RH	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3051A			0.5284 g	50 mL	529748	02/04/25 11:34	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			529981	02/04/25 19:02	P1R	EET CAL 4
	Instrument ID: ICP11									

Client Sample ID: SB62-15
Lab Sample ID: 570-215913-27
Date Collected: 01/29/25 15:10
Matrix: Solid
Date Received: 01/29/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471A			0.53 g	50 mL	530388	02/05/25 16:51	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			530860	02/06/25 17:48	Y2WS	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			529216	02/03/25 10:10	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: EB_20250129
Lab Sample ID: 570-215913-28
Date Collected: 01/29/25 00:00
Matrix: Water
Date Received: 01/29/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	528438	01/31/25 09:38	U1MC	EET CAL 4
	Instrument ID: GCMSZ									
Total/NA	Prep	3510C			904.8 mL	2 mL	529489	02/03/25 19:41	H1SH	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	531111	02/07/25 13:59	CG	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3510C			894.6 mL	2 mL	528437	01/31/25 05:43	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	529019	02/02/25 20:23	PQS1	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Analysis	8015B		1	5 mL	5 mL	529157	02/03/25 12:39	A9VE	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3510C			217 mL	2.5 mL	530321	02/05/25 15:02	TVD6	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	532762	02/12/25 04:40	E5RH	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3005A			50 mL	50 mL	528479	01/31/25 07:28	JP8N	EET CAL 4
Total/NA	Analysis	6010B		1			528752	01/31/25 15:31	Y2WS	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7470A			25 mL	50 mL	529077	02/03/25 01:28	VCN7	EET CAL 4
Total/NA	Analysis	7470A		1			529402	02/03/25 15:08	RL6Q	EET CAL 4
	Instrument ID: HG9									

Client Sample ID: FB_20250129
Lab Sample ID: 570-215913-29
Date Collected: 01/29/25 00:00
Matrix: Water
Date Received: 01/29/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	528438	01/31/25 09:59	U1MC	EET CAL 4
	Instrument ID: GCMSZ									
Total/NA	Prep	3510C			920.3 mL	2 mL	529489	02/03/25 19:41	H1SH	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	531111	02/07/25 14:22	CG	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3510C			939.2 mL	2 mL	528437	01/31/25 05:43	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	529019	02/02/25 20:46	PQS1	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Analysis	8015B		1	5 mL	5 mL	529157	02/03/25 12:58	A9VE	EET CAL 4
	Instrument ID: GC73									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215913-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: FB_20250129
Lab Sample ID: 570-215913-29
Date Collected: 01/29/25 00:00
Matrix: Water
Date Received: 01/29/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			287.3 mL	2.5 mL	530321	02/05/25 15:02	TVD6	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	532762	02/12/25 05:01	E5RH	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3005A			50 mL	50 mL	528479	01/31/25 07:28	JP8N	EET CAL 4
Total/NA	Analysis	6010B		1			528752	01/31/25 15:34	Y2WS	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7470A			25 mL	50 mL	529077	02/03/25 01:28	VCN7	EET CAL 4
Total/NA	Analysis	7470A		1			529402	02/03/25 15:10	RL6Q	EET CAL 4
	Instrument ID: HG9									

Client Sample ID: TB_20250129
Lab Sample ID: 570-215913-30
Date Collected: 01/29/25 00:00
Matrix: Water
Date Received: 01/29/25 17:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	528438	01/31/25 09:18	U1MC	EET CAL 4
	Instrument ID: GCMSZ									

Laboratory References:
EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Accreditation/Certification Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215913-1
Project/Site: Soil Sampling / 700152701

Laboratory: Eurofins Calscience

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	4175	02-02-26

Method Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215913-1
Project/Site: Soil Sampling / 700152701

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	EET CAL 4
8270C	Semivolatile Organic Compounds (GC/MS)	SW846	EET CAL 4
8270C SIM	PAHs (GC/MS SIM)	SW846	EET CAL 4
8015B	Gasoline Range Organics - (GC)	SW846	EET CAL 4
8015B	Diesel Range Organics (DRO) (GC)	SW846	EET CAL 4
6010B	Metals (ICP)	SW846	EET CAL 4
7470A	Mercury (CVAA)	SW846	EET CAL 4
7471A	Mercury (CVAA)	SW846	EET CAL 4
Moisture - 2540	Percent Moisture	SM	EET CAL 4
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET CAL 4
3051A	Preparation, Metals, Microwave Assisted	SW846	EET CAL 4
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CAL 4
3546	Microwave Extraction	SW846	EET CAL 4
3550C	Ultrasonic Extraction	SW846	EET CAL 4
5030C	Purge and Trap	SW846	EET CAL 4
5035	Closed System Purge and Trap	SW846	EET CAL 4
7470A	Preparation, Mercury	SW846	EET CAL 4
7471A	Preparation, Mercury	SW846	EET CAL 4

Protocol References:

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Sample Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-215913-1
Project/Site: Soil Sampling / 700152701

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-215913-1	SB77-5	Solid	01/29/25 07:45	01/29/25 17:15
570-215913-2	SB77-15	Solid	01/29/25 08:00	01/29/25 17:15
570-215913-3	SB80-4	Solid	01/29/25 08:50	01/29/25 17:15
570-215913-4	SB70-2	Solid	01/29/25 09:25	01/29/25 17:15
570-215913-5	SB70-5	Solid	01/29/25 09:30	01/29/25 17:15
570-215913-6	SB70-15	Solid	01/29/25 09:34	01/29/25 17:15
570-215913-7	SB68-2	Solid	01/29/25 10:05	01/29/25 17:15
570-215913-8	SB68-5	Solid	01/29/25 10:10	01/29/25 17:15
570-215913-9	SB68-15	Solid	01/29/25 10:15	01/29/25 17:15
570-215913-10	SB66-2	Solid	01/29/25 10:45	01/29/25 17:15
570-215913-11	SB66-5	Solid	01/29/25 10:50	01/29/25 17:15
570-215913-12	SB66-15	Solid	01/29/25 11:00	01/29/25 17:15
570-215913-13	SB71-2	Solid	01/29/25 11:30	01/29/25 17:15
570-215913-14	SB71-5	Solid	01/29/25 11:35	01/29/25 17:15
570-215913-15	SB71-15	Solid	01/29/25 11:40	01/29/25 17:15
570-215913-16	SB72-2	Solid	01/29/25 13:05	01/29/25 17:15
570-215913-17	SB72-5	Solid	01/29/25 13:15	01/29/25 17:15
570-215913-18	SB72-15	Solid	01/29/25 13:25	01/29/25 17:15
570-215913-19	SB73-3	Solid	01/29/25 13:45	01/29/25 17:15
570-215913-20	SB73-5	Solid	01/29/25 13:50	01/29/25 17:15
570-215913-21	SB73-15	Solid	01/29/25 14:00	01/29/25 17:15
570-215913-22	SB63-2	Solid	01/29/25 14:30	01/29/25 17:15
570-215913-23	SB63-5	Solid	01/29/25 14:35	01/29/25 17:15
570-215913-24	SB63-15	Solid	01/29/25 14:40	01/29/25 17:15
570-215913-25	SB62-2	Solid	01/29/25 15:00	01/29/25 17:15
570-215913-26	SB62-5	Solid	01/29/25 15:05	01/29/25 17:15
570-215913-27	SB62-15	Solid	01/29/25 15:10	01/29/25 17:15
570-215913-28	EB_20250129	Water	01/29/25 00:00	01/29/25 17:15
570-215913-29	FB_20250129	Water	01/29/25 00:00	01/29/25 17:15
570-215913-30	TB_20250129	Water	01/29/25 00:00	01/29/25 17:15

Loc: 570

215913

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CHAIN-OF-CUSTODY RECORD

WO NO. / LAB USE ONLY: 215913

DATE: 1/29/25

PAGE: 1 OF 3

LABORATORY CLIENT: Langan

ADDRESS: 18575 Jamboree Road, Suite 150

CITY: Irvine STATE: CA ZIP: 92612

TEL: 949-561-9200 E-MAIL: tknight@langan.com

CLIENT PROJECT NAME / NO.: 700152701

P.O. NO.:

PROJECT CONTACT: Travis Knight

ECI PROJECT #: ECI PROJECT #57022480

GLOBAL ID:

LOG CODE:

SAMPLER(S): (PRINT) Nilma Edward, Rafic Famous

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):

☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ 5 DAYS ☐ STANDARD

EDD:

☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:

Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

REQUESTED ANALYSES

Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6010B/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs
1	SB77-5	SB77	1/29/25	0745	soil	6	1	5		X	X	X	X	X
2	SB77-15	↓		0800										
3	SB80-4	SB80		0850										
4	SB70-2	SB70		0925										
5	SB70-5	↓		0930										
6	SB70-15	↓		0934										
7	SB68-2	SB68		1005										
8	SB68-5	↓		1010										
9	SB68-15	↓		1015										
10	SB66-2	SB66	↓	1045	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓

570-215913 Chain of Custody

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 1/29/25	Time: 1602
Relinquished by: (Signature)	Received by: (Signature/Affiliation) EC	Date: 1/29/25	Time: 1715
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

2.0/2.6 2.3/2.9 9c12

2014-07-01 Revision

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CHAIN-OF-CUSTODY RECORD

WO NO. / LAB USE ONLY: 215913

DATE: 1/29/25

PAGE: 2 OF 3

LABORATORY CLIENT: Langan	CLIENT PROJECT NAME / NO.: 700152701
ADDRESS: 18575 Jamboree Road, Suite 150	P.O. NO.:
CITY: Irvine STATE: CA ZIP: 92612	PROJECT CONTACT: Travis Knight
TEL: 949-561-9200 E-MAIL: tknight@langan.com	ECI PROJECT #: ECI PROJECT #57022480
GLOBAL ID:	LOG CODE:
	SAMPLER(S): (PRINT) NE, RF

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ 5 DAYS ☐ STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6010B/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs
11	SB66_5	SB66	1/29/25	1050	Soil	6	1	5		X	X	X	X	X
12	SB66_15	↓		1100										
13	SB71_2	SB71		1130										
14	SB71_5	↓		1135										
15	SB71_15	↓		1140										
16	SB72_2	SB72		1305										
17	SB72_5	↓		1315										
18	SB72_15	↓		1325										
19	SB73_3	SB73		1345										
20	SB73_5	↓	↓	1350	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓

Relinquished by: (Signature)	Received by: (Signature/Affiliation) EC	Date: 1/29/25	Time: 1602
Relinquished by: (Signature)	Received by: (Signature/Affiliation) EC	Date: 1/29/25	Time: 1715
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

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CHAIN-OF-CUSTODY RECORD

WO NO. / LAB USE ONLY: 215913

DATE: 1/29/25

PAGE: 3 OF 3

LABORATORY CLIENT: Langan	CLIENT PROJECT NAME / NO.: 700152701
ADDRESS: 18575 Jamboree Road, Suite 150	P.O. NO.:
CITY: Irvine STATE: CA ZIP: 92612	PROJECT CONTACT: Travis Knight
TEL: 949-561-9200 E-MAIL: tknight@langan.com	ECI PROJECT #: ECI PROJECT #57022480
	GLOBAL ID: / LOG CODE: / SAMPLER(S): (PRINT)

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ 5 DAYS ☐ STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6010B/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs
21	SB73_15	SB73	1/29/25	1400	soil	6	1	5		X	X	X	X	X
22	SB63_2	SB63		1450										
23	SB63_5			1435										
24	SB63_15			1440										
25	SB62_2	SB62		1500										
26	SB62_5			1505										
27	SB62_15			1510										
28	EB_20250129	—		0000	water	9	3	6						
29	FB_20250129	—		0000		7	3	6						
30	TB_20250129	—		0000		2	0	2				X		

Relinquished by: (Signature)	Received by: (Signature/Affiliation) EC	Date: 1/29/25	Time: 1602
Relinquished by: (Signature)	Received by: (Signature/Affiliation) EC	Date: 1/29/25	Time: 1715
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

2014-07-01 Revision

Login Sample Receipt Checklist

Client: Langan Engineering and Environmental Services LLC

Job Number: 570-215913-1

Login Number: 215913

List Source: Eurofins Calscience

List Number: 1

Creator: Le, Sunny

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Travis Knight
Langan Engineering and Environmental Services LLC
515 S. Flower St.
Suite 1060
Los Angeles, California 90071

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JOB DESCRIPTION

Soil Sampling / 700152701

JOB NUMBER

570-216062-1

Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin CA 92780

See page two for job notes and contact information.

my EOL

Job Notes

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The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Calscience Project Manager.

Authorization



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Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*1	LCS/LCSD RPD exceeds control limits.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
me	LCS Recovery is within Marginal Exdeedance (ME) control limit range (± 4 SD from the mean).

GC VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1+	Surrogate recovery exceeds control limits, high biased.

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
570-216062-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 1/30/2025 5:05 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 1.3°C and 2.3°C.

GC/MS VOA
Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-528876. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-529410.The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8260B: The following volatiles sample was diluted due to foaming at the time of purging during the original sample analysis: SB119-15 (570-216062-21). Elevated reporting limits (RLs) are provided.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-529898. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8260B: The following sample was diluted due to the nature of the sample matrix (Sulfur): SB119-5 (570-216062-20). Elevated reporting limits (RLs) are provided.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-530051. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA
Method 8270C_SIM_PAH: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-528885. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.
Method 8270 S.I.M P.A.H

Method 8270C_SIM_PAH: Elevated reporting limits are provided for the following sample due to insufficient sample provided for 8270C-S.I.M P.A.H preparation/analysis: FB-20250130 (570-216062-23). Sample is less than 900 mL.

Method 8270C_SIM_PAH: The following sample was diluted due to the nature of the sample matrix: SB104-2 (570-216062-10). Elevated reporting limits (RLs) are provided.

Method 8270C_SIM_PAH: The following samples were diluted due to the nature of the sample matrix: SB119-2 (570-216062-19), SB119-5 (570-216062-20) and SB119-15 (570-216062-21). Elevated reporting limits (RLs) are provided.

Job ID: 570-216062-1 (Continued) Eurofins Calscience

Method 8270C_SIM_PAH: The method blank for preparation batch 570-531156 and analytical batch 570-532330 contained Benzo[g,h,i]perylene and Indeno[1,2,3-cd]pyrene above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 8270C_SIM_PAH: The following samples were diluted due to the nature of the sample matrix: SB98-5 (570-216062-2), SB100-2 (570-216062-4), (570-216249-F-25-D), (570-216249-F-25-B MS) and (570-216249-F-25-C MSD). Elevated reporting limits (RLs) are provided.

Method 8270C: The continuing calibration verification (CCV) associated with batch 570-531111 recovered above the upper control limit for Pentachlorophenol. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: EB-20250130 (570-216062-22), FB-20250130 (570-216062-23), (CCVIS 570-531111/2) and (570-216279-R-1-A).

Method 8270C: The laboratory control sample and/or the laboratory control sample duplicate (LCS/LCSD) for preparation batch 570-529489 and analytical batch 570-531111 recovered outside control limits for the following analyte(s): 3,3'-Dichlorobenzidine, Aniline, Benzidine and Pyridine. 3,3'-Dichlorobenzidine, Aniline, Benzidine and Pyridine have been identified as a poor performing analyte when analyzed using this method; therefore, re-extraction/re-analysis was not performed.

Method 8270C: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 570-529489 and analytical batch 570-531111 recovered outside control limits for the following analytes: 3,3'-Dichlorobenzidine, 4-Chloroaniline, Aniline, Benzidine and Pyridine.

Method 8270C: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 570-531404 and analytical batch 570-531967 recovered outside control limits for the following analytes: Benzoic acid.

Method 8270C: The matrix spike/matrix spike duplicate (MS/MSD) for preparation batch 570-531404 and analytical batch 570-531967 exceeded control limits for the following analyte(s): Benzidine, Note that this analyte is a known poor performer when analyzed using this method.

Method 8270C: The following samples were diluted due to the nature of the sample matrix: SB104-2 (570-216062-10), SB104-5 (570-216062-11), SB109-2 (570-216062-13), SB119-2 (570-216062-19), SB119-5 (570-216062-20) and SB119-15 (570-216062-21). Elevated reporting limits (RLs) are provided.

Method 8270C: The following samples were diluted due to the nature of the sample matrix: SB98-2 (570-216062-1), SB98-5 (570-216062-2), SB100-2 (570-216062-4), SB100-5 (570-216062-5), SB101-5 (570-216062-8), (570-216249-F-25-G), (570-216249-F-25-E MS) and (570-216249-F-25-F MSD). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Gasoline Range Organics
Method 8015B_GRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-530484. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8015B_GRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-531869. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8015B_GRO: Surrogate recovery for the following sample was outside control limits: SB119-5 (570-216062-20). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics
Method 8015B_DRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-530837. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method: 8015B_DRO

Job ID: 570-216062-1 (Continued) Eurofins Calscience

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
Method 6010B: The serial dilution performed for the following sample associated with batch 570-531838 was outside control limits for Chromium: (570-216062-F-1-D SD ^10)

Method 6010B: The post digestion spike % recovery for Barium, Selenium and Zinc associated with batch 570-531838 was outside of control limits. The associated sample is: (570-216062-F-1-D PDS ^2).

Method 7471A: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 570-529081 and analytical batch 570-529242 recovered outside control limits for the following analytes: Mercury.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216062-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB98-2
Lab Sample ID: 570-216062-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.0075	J	0.023	0.0051	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.074		0.023	0.011	mg/Kg	1	☼	8260B	Total/NA
C13-C22	23		5.8	5.3	mg/Kg	1	☼	8015B	Total/NA
C23-C40	170		5.8	5.3	mg/Kg	1	☼	8015B	Total/NA
Arsenic	7.83		3.28	2.12	mg/Kg	2	☼	6010B	Total/NA
Barium	221		2.19	0.323	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.875		0.437	0.103	mg/Kg	2	☼	6010B	Total/NA
Chromium	33.8		1.09	0.581	mg/Kg	2	☼	6010B	Total/NA
Cobalt	11.9		2.19	0.466	mg/Kg	2	☼	6010B	Total/NA
Copper	25.4		2.19	0.622	mg/Kg	2	☼	6010B	Total/NA
Lead	12.7		2.19	1.45	mg/Kg	2	☼	6010B	Total/NA
Nickel	25.1		2.19	1.24	mg/Kg	2	☼	6010B	Total/NA
Vanadium	50.4		4.37	0.958	mg/Kg	2	☼	6010B	Total/NA
Zinc	74.9		4.37	1.78	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB98-5
Lab Sample ID: 570-216062-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.0064	J	0.022	0.0050	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.051		0.022	0.011	mg/Kg	1	☼	8260B	Total/NA
C13-C22	12		5.9	5.3	mg/Kg	1	☼	8015B	Total/NA
C23-C40	97		5.9	5.3	mg/Kg	1	☼	8015B	Total/NA
Arsenic	5.23		3.56	2.31	mg/Kg	2	☼	6010B	Total/NA
Barium	179		2.38	0.351	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.784		0.475	0.112	mg/Kg	2	☼	6010B	Total/NA
Chromium	26.6		1.19	0.631	mg/Kg	2	☼	6010B	Total/NA
Cobalt	10.9		2.38	0.506	mg/Kg	2	☼	6010B	Total/NA
Copper	22.0		2.38	0.676	mg/Kg	2	☼	6010B	Total/NA
Lead	9.74		2.38	1.57	mg/Kg	2	☼	6010B	Total/NA
Nickel	21.8		2.38	1.35	mg/Kg	2	☼	6010B	Total/NA
Vanadium	45.4		4.75	1.04	mg/Kg	2	☼	6010B	Total/NA
Zinc	62.7		4.75	1.94	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB98-15
Lab Sample ID: 570-216062-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.027		0.022	0.011	mg/Kg	1	☼	8260B	Total/NA
Benzene	0.00036	J	0.0011	0.00029	mg/Kg	1	☼	8260B	Total/NA
Arsenic	3.93		3.22	2.08	mg/Kg	2	☼	6010B	Total/NA
Barium	100		2.14	0.316	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.429		0.429	0.101	mg/Kg	2	☼	6010B	Total/NA
Chromium	20.2		1.07	0.569	mg/Kg	2	☼	6010B	Total/NA
Cobalt	7.51		2.14	0.457	mg/Kg	2	☼	6010B	Total/NA
Copper	13.3		2.14	0.610	mg/Kg	2	☼	6010B	Total/NA
Lead	4.65		2.14	1.42	mg/Kg	2	☼	6010B	Total/NA
Nickel	14.5		2.14	1.22	mg/Kg	2	☼	6010B	Total/NA
Vanadium	38.1		4.29	0.939	mg/Kg	2	☼	6010B	Total/NA
Zinc	51.7		4.29	1.75	mg/Kg	2	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216062-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB100-2
Lab Sample ID: 570-216062-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.013	J	0.021	0.0047	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.12		0.021	0.010	mg/Kg	1	☼	8260B	Total/NA
C13-C22	24		5.6	5.2	mg/Kg	1	☼	8015B	Total/NA
C23-C40	200		5.6	5.2	mg/Kg	1	☼	8015B	Total/NA
Arsenic	10.1		3.31	2.14	mg/Kg	2	☼	6010B	Total/NA
Barium	86.3		2.21	0.325	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.397	J	0.441	0.104	mg/Kg	2	☼	6010B	Total/NA
Chromium	17.9		1.10	0.586	mg/Kg	2	☼	6010B	Total/NA
Cobalt	7.32		2.21	0.470	mg/Kg	2	☼	6010B	Total/NA
Copper	14.0		2.21	0.628	mg/Kg	2	☼	6010B	Total/NA
Lead	8.96		2.21	1.46	mg/Kg	2	☼	6010B	Total/NA
Nickel	12.8		2.21	1.25	mg/Kg	2	☼	6010B	Total/NA
Vanadium	36.6		4.41	0.966	mg/Kg	2	☼	6010B	Total/NA
Zinc	49.1		4.41	1.80	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0271	J *1	0.0922	0.0254	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB100-5
Lab Sample ID: 570-216062-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.0081	J	0.020	0.0044	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.069		0.020	0.0097	mg/Kg	1	☼	8260B	Total/NA
C13-C22	12		5.8	5.3	mg/Kg	1	☼	8015B	Total/NA
C23-C40	95		5.8	5.3	mg/Kg	1	☼	8015B	Total/NA
Arsenic	6.51		3.39	2.20	mg/Kg	2	☼	6010B	Total/NA
Barium	151		2.26	0.334	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.588		0.452	0.106	mg/Kg	2	☼	6010B	Total/NA
Cadmium	0.271	J	0.452	0.173	mg/Kg	2	☼	6010B	Total/NA
Chromium	23.8		1.13	0.601	mg/Kg	2	☼	6010B	Total/NA
Cobalt	11.4		2.26	0.482	mg/Kg	2	☼	6010B	Total/NA
Copper	17.1		2.26	0.644	mg/Kg	2	☼	6010B	Total/NA
Lead	13.6		2.26	1.50	mg/Kg	2	☼	6010B	Total/NA
Nickel	19.7		2.26	1.28	mg/Kg	2	☼	6010B	Total/NA
Vanadium	41.0		4.52	0.991	mg/Kg	2	☼	6010B	Total/NA
Zinc	82.5		4.52	1.85	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0316	J *1	0.0964	0.0266	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB100-15
Lab Sample ID: 570-216062-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline Range Organics (C4-C12)	0.090	J	0.14	0.060	mg/Kg	1	☼	8015B	Total/NA
Arsenic	9.05		4.08	2.64	mg/Kg	2	☼	6010B	Total/NA
Barium	115		2.72	0.401	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.679		0.543	0.128	mg/Kg	2	☼	6010B	Total/NA
Chromium	31.0		1.36	0.721	mg/Kg	2	☼	6010B	Total/NA
Cobalt	11.5		2.72	0.579	mg/Kg	2	☼	6010B	Total/NA
Copper	24.6		2.72	0.773	mg/Kg	2	☼	6010B	Total/NA
Lead	7.66		2.72	1.80	mg/Kg	2	☼	6010B	Total/NA
Nickel	25.9		2.72	1.54	mg/Kg	2	☼	6010B	Total/NA
Vanadium	55.8		5.43	1.19	mg/Kg	2	☼	6010B	Total/NA
Zinc	80.9		5.43	2.22	mg/Kg	2	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216062-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB101-2
Lab Sample ID: 570-216062-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.040		0.020	0.0098	mg/Kg	1	☼	8260B	Total/NA
C23-C40	11		5.4	4.9	mg/Kg	1	☼	8015B	Total/NA
Arsenic	56.9		2.94	1.90	mg/Kg	2	☼	6010B	Total/NA
Barium	58.5		1.96	0.289	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.294	J	0.392	0.0920	mg/Kg	2	☼	6010B	Total/NA
Chromium	19.6		0.979	0.520	mg/Kg	2	☼	6010B	Total/NA
Cobalt	6.40		1.96	0.417	mg/Kg	2	☼	6010B	Total/NA
Copper	12.4		1.96	0.557	mg/Kg	2	☼	6010B	Total/NA
Lead	4.92		1.96	1.30	mg/Kg	2	☼	6010B	Total/NA
Nickel	12.0		1.96	1.11	mg/Kg	2	☼	6010B	Total/NA
Vanadium	41.7		3.92	0.858	mg/Kg	2	☼	6010B	Total/NA
Zinc	49.0		3.92	1.60	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0484	J *1	0.0862	0.0238	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB101-5
Lab Sample ID: 570-216062-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.0070	J	0.019	0.0043	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.077		0.019	0.0095	mg/Kg	1	☼	8260B	Total/NA
C23-C40	110		59	54	mg/Kg	10	☼	8015B	Total/NA
Arsenic	10.4		3.44	2.23	mg/Kg	2	☼	6010B	Total/NA
Barium	115		2.30	0.339	mg/Kg	2	☼	6010B	Total/NA
Beryllium	1.13		0.459	0.108	mg/Kg	2	☼	6010B	Total/NA
Chromium	29.9		1.15	0.610	mg/Kg	2	☼	6010B	Total/NA
Cobalt	19.2		2.30	0.489	mg/Kg	2	☼	6010B	Total/NA
Copper	18.2		2.30	0.653	mg/Kg	2	☼	6010B	Total/NA
Lead	14.0		2.30	1.52	mg/Kg	2	☼	6010B	Total/NA
Nickel	21.1		2.30	1.30	mg/Kg	2	☼	6010B	Total/NA
Vanadium	66.2		4.59	1.01	mg/Kg	2	☼	6010B	Total/NA
Zinc	52.3		4.59	1.87	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0658	J *1	0.105	0.0290	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB101-15
Lab Sample ID: 570-216062-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.015	J	0.020	0.0097	mg/Kg	1	☼	8260B	Total/NA
Arsenic	4.46		3.58	2.32	mg/Kg	2	☼	6010B	Total/NA
Barium	55.5		2.39	0.352	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.788		0.478	0.112	mg/Kg	2	☼	6010B	Total/NA
Chromium	32.1		1.19	0.634	mg/Kg	2	☼	6010B	Total/NA
Cobalt	10.1		2.39	0.509	mg/Kg	2	☼	6010B	Total/NA
Copper	21.2		2.39	0.679	mg/Kg	2	☼	6010B	Total/NA
Lead	8.07		2.39	1.58	mg/Kg	2	☼	6010B	Total/NA
Nickel	21.9		2.39	1.36	mg/Kg	2	☼	6010B	Total/NA
Vanadium	46.2		4.78	1.05	mg/Kg	2	☼	6010B	Total/NA
Zinc	74.7		4.78	1.95	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB104-2
Lab Sample ID: 570-216062-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.0067	J	0.022	0.0049	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.058		0.022	0.011	mg/Kg	1	☼	8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB104-2 (Continued)
Lab Sample ID: 570-216062-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
C23-C40	270		54	49	mg/Kg	10	☼	8015B	Total/NA
Arsenic	169		3.03	1.96	mg/Kg	2	☼	6010B	Total/NA
Barium	65.2		2.02	0.298	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.323	J	0.404	0.0949	mg/Kg	2	☼	6010B	Total/NA
Cadmium	0.202	J	0.404	0.155	mg/Kg	2	☼	6010B	Total/NA
Chromium	20.7		1.01	0.536	mg/Kg	2	☼	6010B	Total/NA
Cobalt	7.27		2.02	0.430	mg/Kg	2	☼	6010B	Total/NA
Copper	12.7		2.02	0.575	mg/Kg	2	☼	6010B	Total/NA
Lead	8.61		2.02	1.34	mg/Kg	2	☼	6010B	Total/NA
Nickel	39.2		2.02	1.15	mg/Kg	2	☼	6010B	Total/NA
Vanadium	42.2		4.04	0.885	mg/Kg	2	☼	6010B	Total/NA
Zinc	125		4.04	1.65	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0597	J *1	0.0937	0.0259	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB104-5
Lab Sample ID: 570-216062-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.010	J	0.017	0.0039	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.17		0.017	0.0084	mg/Kg	1	☼	8260B	Total/NA
tert-Butyl alcohol (TBA)	0.0078	J	0.017	0.0060	mg/Kg	1	☼	8260B	Total/NA
C23-C40	37		5.8	5.3	mg/Kg	1	☼	8015B	Total/NA
Arsenic	34.0		3.19	2.07	mg/Kg	2	☼	6010B	Total/NA
Barium	101		2.13	0.314	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.639		0.426	0.100	mg/Kg	2	☼	6010B	Total/NA
Chromium	21.2		1.06	0.565	mg/Kg	2	☼	6010B	Total/NA
Cobalt	8.81		2.13	0.453	mg/Kg	2	☼	6010B	Total/NA
Copper	13.5		2.13	0.606	mg/Kg	2	☼	6010B	Total/NA
Lead	5.56		2.13	1.41	mg/Kg	2	☼	6010B	Total/NA
Nickel	16.4		2.13	1.21	mg/Kg	2	☼	6010B	Total/NA
Vanadium	25.8		4.26	0.932	mg/Kg	2	☼	6010B	Total/NA
Zinc	48.9		4.26	1.74	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB104-15
Lab Sample ID: 570-216062-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.060		0.023	0.011	mg/Kg	1	☼	8260B	Total/NA
Barium	33.9		1.97	0.291	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.217	J	0.395	0.0928	mg/Kg	2	☼	6010B	Total/NA
Chromium	10.8		0.987	0.524	mg/Kg	2	☼	6010B	Total/NA
Cobalt	4.28		1.97	0.420	mg/Kg	2	☼	6010B	Total/NA
Copper	8.35		1.97	0.561	mg/Kg	2	☼	6010B	Total/NA
Lead	3.06		1.97	1.31	mg/Kg	2	☼	6010B	Total/NA
Nickel	8.49		1.97	1.12	mg/Kg	2	☼	6010B	Total/NA
Vanadium	26.2		3.95	0.864	mg/Kg	2	☼	6010B	Total/NA
Zinc	29.5		3.95	1.61	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB109-2
Lab Sample ID: 570-216062-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.0067	J	0.019	0.0043	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.070		0.019	0.0093	mg/Kg	1	☼	8260B	Total/NA
C13-C22	6.2		5.7	5.2	mg/Kg	1	☼	8015B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB109-2 (Continued)
Lab Sample ID: 570-216062-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
C23-C40	39		5.7	5.2	mg/Kg	1	☼	8015B	Total/NA
Arsenic	6.39		3.38	2.19	mg/Kg	2	☼	6010B	Total/NA
Barium	94.8		2.26	0.333	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.406	J	0.451	0.106	mg/Kg	2	☼	6010B	Total/NA
Chromium	20.1		1.13	0.599	mg/Kg	2	☼	6010B	Total/NA
Cobalt	7.65		2.26	0.481	mg/Kg	2	☼	6010B	Total/NA
Copper	12.9		2.26	0.642	mg/Kg	2	☼	6010B	Total/NA
Lead	5.75		2.26	1.49	mg/Kg	2	☼	6010B	Total/NA
Nickel	14.4		2.26	1.28	mg/Kg	2	☼	6010B	Total/NA
Vanadium	37.9		4.51	0.988	mg/Kg	2	☼	6010B	Total/NA
Zinc	44.0		4.51	1.84	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB109-5
Lab Sample ID: 570-216062-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.025		0.019	0.0093	mg/Kg	1	☼	8260B	Total/NA
Arsenic	2.37	J	3.52	2.28	mg/Kg	2	☼	6010B	Total/NA
Barium	71.2		2.35	0.346	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.634		0.470	0.110	mg/Kg	2	☼	6010B	Total/NA
Chromium	22.2		1.17	0.623	mg/Kg	2	☼	6010B	Total/NA
Cobalt	8.45		2.35	0.500	mg/Kg	2	☼	6010B	Total/NA
Copper	14.1		2.35	0.668	mg/Kg	2	☼	6010B	Total/NA
Lead	6.64		2.35	1.55	mg/Kg	2	☼	6010B	Total/NA
Nickel	16.3		2.35	1.33	mg/Kg	2	☼	6010B	Total/NA
Vanadium	28.4		4.70	1.03	mg/Kg	2	☼	6010B	Total/NA
Zinc	45.2		4.70	1.92	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB109-15
Lab Sample ID: 570-216062-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.013	J	0.019	0.0095	mg/Kg	1	☼	8260B	Total/NA
Arsenic	3.07	J	3.60	2.33	mg/Kg	2	☼	6010B	Total/NA
Barium	200		2.40	0.354	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.576		0.480	0.113	mg/Kg	2	☼	6010B	Total/NA
Chromium	26.3		1.20	0.638	mg/Kg	2	☼	6010B	Total/NA
Cobalt	10.4		2.40	0.512	mg/Kg	2	☼	6010B	Total/NA
Copper	18.0		2.40	0.683	mg/Kg	2	☼	6010B	Total/NA
Lead	6.36		2.40	1.59	mg/Kg	2	☼	6010B	Total/NA
Nickel	19.0		2.40	1.36	mg/Kg	2	☼	6010B	Total/NA
Vanadium	48.7		4.80	1.05	mg/Kg	2	☼	6010B	Total/NA
Zinc	68.5		4.80	1.96	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB106-2
Lab Sample ID: 570-216062-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.031		0.020	0.0098	mg/Kg	1	☼	8260B	Total/NA
Benzene	0.00027	J	0.0010	0.00026	mg/Kg	1	☼	8260B	Total/NA
tert-Butyl alcohol (TBA)	0.0086	J	0.020	0.0070	mg/Kg	1	☼	8260B	Total/NA
Arsenic	4.10		3.57	2.31	mg/Kg	2	☼	6010B	Total/NA
Barium	77.3		2.38	0.351	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.381	J	0.476	0.112	mg/Kg	2	☼	6010B	Total/NA
Chromium	17.2		1.19	0.632	mg/Kg	2	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB106-2 (Continued)
Lab Sample ID: 570-216062-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cobalt	6.91		2.38	0.507	mg/Kg	2	☼	6010B	Total/NA
Copper	12.9		2.38	0.677	mg/Kg	2	☼	6010B	Total/NA
Lead	4.91		2.38	1.58	mg/Kg	2	☼	6010B	Total/NA
Nickel	12.4		2.38	1.35	mg/Kg	2	☼	6010B	Total/NA
Vanadium	36.7		4.76	1.04	mg/Kg	2	☼	6010B	Total/NA
Zinc	45.4		4.76	1.94	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB106-5
Lab Sample ID: 570-216062-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.0060	J	0.021	0.0047	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.068		0.021	0.010	mg/Kg	1	☼	8260B	Total/NA
Arsenic	4.75		3.48	2.25	mg/Kg	2	☼	6010B	Total/NA
Barium	97.8		2.32	0.342	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.811		0.463	0.109	mg/Kg	2	☼	6010B	Total/NA
Chromium	26.9		1.16	0.615	mg/Kg	2	☼	6010B	Total/NA
Cobalt	12.3		2.32	0.494	mg/Kg	2	☼	6010B	Total/NA
Copper	18.1		2.32	0.659	mg/Kg	2	☼	6010B	Total/NA
Lead	8.23		2.32	1.53	mg/Kg	2	☼	6010B	Total/NA
Nickel	22.3		2.32	1.32	mg/Kg	2	☼	6010B	Total/NA
Vanadium	38.4		4.63	1.01	mg/Kg	2	☼	6010B	Total/NA
Zinc	55.4		4.63	1.89	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB106-15
Lab Sample ID: 570-216062-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.0054	J	0.022	0.0050	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.064		0.022	0.011	mg/Kg	1	☼	8260B	Total/NA
Benzene	0.0012		0.0011	0.00028	mg/Kg	1	☼	8260B	Total/NA
Toluene	0.00048	J	0.0011	0.00030	mg/Kg	1	☼	8260B	Total/NA
Arsenic	2.63	J	3.56	2.30	mg/Kg	2	☼	6010B	Total/NA
Barium	68.2		2.37	0.350	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.498		0.475	0.112	mg/Kg	2	☼	6010B	Total/NA
Chromium	20.9		1.19	0.630	mg/Kg	2	☼	6010B	Total/NA
Cobalt	8.59		2.37	0.505	mg/Kg	2	☼	6010B	Total/NA
Copper	18.9		2.37	0.675	mg/Kg	2	☼	6010B	Total/NA
Lead	5.86		2.37	1.57	mg/Kg	2	☼	6010B	Total/NA
Nickel	15.0		2.37	1.35	mg/Kg	2	☼	6010B	Total/NA
Vanadium	39.8		4.75	1.04	mg/Kg	2	☼	6010B	Total/NA
Zinc	53.9		4.75	1.94	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB119-2
Lab Sample ID: 570-216062-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.0058	J	0.022	0.0049	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.059		0.022	0.011	mg/Kg	1	☼	8260B	Total/NA
Benzene	0.00087	J	0.0011	0.00028	mg/Kg	1	☼	8260B	Total/NA
Carbon disulfide	0.0015	J	0.011	0.00044	mg/Kg	1	☼	8260B	Total/NA
tert-Butyl alcohol (TBA)	0.0087	J	0.022	0.0077	mg/Kg	1	☼	8260B	Total/NA
Chrysene	0.079	J	0.24	0.077	mg/Kg	10	☼	8270C SIM	Total/NA
Gasoline Range Organics (C4-C12)	0.20		0.11	0.046	mg/Kg	1	☼	8015B	Total/NA
C13-C22	480		60	55	mg/Kg	10	☼	8015B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB119-2 (Continued)
Lab Sample ID: 570-216062-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
C23-C40	1200		60	55	mg/Kg	10	☼	8015B	Total/NA
Arsenic	19.5		3.45	2.24	mg/Kg	2	☼	6010B	Total/NA
Barium	679		2.30	0.340	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.438	J	0.461	0.108	mg/Kg	2	☼	6010B	Total/NA
Chromium	24.6		1.15	0.611	mg/Kg	2	☼	6010B	Total/NA
Cobalt	6.45		2.30	0.491	mg/Kg	2	☼	6010B	Total/NA
Copper	21.2		2.30	0.655	mg/Kg	2	☼	6010B	Total/NA
Lead	12.6		2.30	1.52	mg/Kg	2	☼	6010B	Total/NA
Molybdenum	2.37	J	4.61	1.13	mg/Kg	2	☼	6010B	Total/NA
Nickel	16.5		2.30	1.31	mg/Kg	2	☼	6010B	Total/NA
Vanadium	41.5		4.61	1.01	mg/Kg	2	☼	6010B	Total/NA
Zinc	101		4.61	1.88	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0955	J *1	0.105	0.0290	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB119-5
Lab Sample ID: 570-216062-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	0.071	J	0.11	0.015	mg/Kg	50	☼	8260B	Total/NA
1,3,5-Trimethylbenzene	0.023	J	0.11	0.015	mg/Kg	50	☼	8260B	Total/NA
Ethylbenzene	0.070		0.055	0.011	mg/Kg	50	☼	8260B	Total/NA
Isopropylbenzene	0.051	J	0.055	0.015	mg/Kg	50	☼	8260B	Total/NA
n-Butylbenzene	0.018	J	0.055	0.012	mg/Kg	50	☼	8260B	Total/NA
N-Propylbenzene	0.065	J	0.11	0.014	mg/Kg	50	☼	8260B	Total/NA
m,p-Xylene	0.026	J	0.11	0.026	mg/Kg	50	☼	8260B	Total/NA
sec-Butylbenzene	0.031	J	0.055	0.015	mg/Kg	50	☼	8260B	Total/NA
Gasoline Range Organics (C4-C12)	3.8		0.10	0.046	mg/Kg	1	☼	8015B	Total/NA
C13-C22	600		61	56	mg/Kg	10	☼	8015B	Total/NA
C23-C40	1300		61	56	mg/Kg	10	☼	8015B	Total/NA
Arsenic	21.9		3.60	2.33	mg/Kg	2	☼	6010B	Total/NA
Barium	496		2.40	0.354	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.503		0.479	0.113	mg/Kg	2	☼	6010B	Total/NA
Chromium	25.5		1.20	0.636	mg/Kg	2	☼	6010B	Total/NA
Cobalt	7.17		2.40	0.511	mg/Kg	2	☼	6010B	Total/NA
Copper	19.7		2.40	0.682	mg/Kg	2	☼	6010B	Total/NA
Lead	12.4		2.40	1.59	mg/Kg	2	☼	6010B	Total/NA
Molybdenum	2.33	J	4.79	1.17	mg/Kg	2	☼	6010B	Total/NA
Nickel	15.8		2.40	1.36	mg/Kg	2	☼	6010B	Total/NA
Vanadium	45.3		4.79	1.05	mg/Kg	2	☼	6010B	Total/NA
Zinc	68.7		4.79	1.96	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0741	J *1	0.102	0.0283	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB119-15
Lab Sample ID: 570-216062-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.068	J	0.20	0.051	mg/Kg	200	☼	8260B	Total/NA
Chrysene	0.086	J	0.25	0.081	mg/Kg	10	☼	8270C SIM	Total/NA
Gasoline Range Organics (C4-C12)	26		2.0	0.87	mg/Kg	20	☼	8015B	Total/NA
C13-C22	280		63	57	mg/Kg	10	☼	8015B	Total/NA
C23-C40	650		63	57	mg/Kg	10	☼	8015B	Total/NA
Arsenic	30.7		3.72	2.41	mg/Kg	2	☼	6010B	Total/NA
Barium	1080		2.48	0.366	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.447	J	0.496	0.117	mg/Kg	2	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB119-15 (Continued)
Lab Sample ID: 570-216062-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	25.6		1.24	0.659	mg/Kg	2	☼	6010B	Total/NA
Cobalt	7.10		2.48	0.529	mg/Kg	2	☼	6010B	Total/NA
Copper	23.5		2.48	0.706	mg/Kg	2	☼	6010B	Total/NA
Lead	16.1		2.48	1.64	mg/Kg	2	☼	6010B	Total/NA
Molybdenum	1.91	J	4.96	1.22	mg/Kg	2	☼	6010B	Total/NA
Nickel	16.7		2.48	1.41	mg/Kg	2	☼	6010B	Total/NA
Vanadium	44.9		4.96	1.09	mg/Kg	2	☼	6010B	Total/NA
Zinc	75.3		4.96	2.03	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0799	J	0.0993	0.0274	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: EB-20250130
Lab Sample ID: 570-216062-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
C23-C40	54	J	57	48	ug/L	1		8015B	Total/NA

Client Sample ID: FB-20250130
Lab Sample ID: 570-216062-23

No Detections.

Client Sample ID: TB-20250130
Lab Sample ID: 570-216062-24

No Detections.

This Detection Summary does not include radiochemical test results.

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB98-2
Date Collected: 01/30/25 08:20
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00033	mg/Kg	☼	01/31/25 16:26	02/05/25 17:18	1
1,1,1-Trichloroethane	ND		0.0011	0.00027	mg/Kg	☼	01/31/25 16:26	02/05/25 17:18	1
1,1,2,2-Tetrachloroethane	ND		0.0023	0.00062	mg/Kg	☼	01/31/25 16:26	02/05/25 17:18	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00053	mg/Kg	☼	01/31/25 16:26	02/05/25 17:18	1
1,1,2-Trichloroethane	ND		0.0011	0.00053	mg/Kg	☼	01/31/25 16:26	02/05/25 17:18	1
1,1-Dichloroethane	ND		0.0011	0.00032	mg/Kg	☼	01/31/25 16:26	02/05/25 17:18	1
1,1-Dichloroethene	ND		0.0011	0.00030	mg/Kg	☼	01/31/25 16:26	02/05/25 17:18	1
1,1-Dichloropropene	ND		0.0023	0.00044	mg/Kg	☼	01/31/25 16:26	02/05/25 17:18	1
1,2,3-Trichlorobenzene	ND		0.0023	0.00043	mg/Kg	☼	01/31/25 16:26	02/05/25 17:18	1
1,2,3-Trichloropropane	ND		0.0023	0.00048	mg/Kg	☼	01/31/25 16:26	02/05/25 17:18	1
1,2,4-Trichlorobenzene	ND		0.0023	0.00047	mg/Kg	☼	01/31/25 16:26	02/05/25 17:18	1
1,2,4-Trimethylbenzene	ND		0.0023	0.00032	mg/Kg	☼	01/31/25 16:26	02/05/25 17:18	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0038	mg/Kg	☼	01/31/25 16:26	02/05/25 17:18	1
1,2-Dibromoethane	ND		0.0011	0.00023	mg/Kg	☼	01/31/25 16:26	02/05/25 17:18	1
1,2-Dichlorobenzene	ND		0.0011	0.00029	mg/Kg	☼	01/31/25 16:26	02/05/25 17:18	1
1,2-Dichloroethane	ND		0.0011	0.00031	mg/Kg	☼	01/31/25 16:26	02/05/25 17:18	1
1,2-Dichloropropane	ND		0.0011	0.00031	mg/Kg	☼	01/31/25 16:26	02/05/25 17:18	1
1,3,5-Trimethylbenzene	ND		0.0023	0.00030	mg/Kg	☼	01/31/25 16:26	02/05/25 17:18	1
1,3-Dichlorobenzene	ND		0.0011	0.00029	mg/Kg	☼	01/31/25 16:26	02/05/25 17:18	1
1,3-Dichloropropane	ND		0.0011	0.00034	mg/Kg	☼	01/31/25 16:26	02/05/25 17:18	1
1,4-Dichlorobenzene	ND		0.0011	0.00035	mg/Kg	☼	01/31/25 16:26	02/05/25 17:18	1
2,2-Dichloropropane	ND		0.0057	0.00031	mg/Kg	☼	01/31/25 16:26	02/05/25 17:18	1
2-Butanone (MEK)	**0.0075**	**J**	0.023	0.0051	mg/Kg	☼	01/31/25 16:26	02/05/25 17:18	1
2-Chlorotoluene	ND		0.0011	0.00029	mg/Kg	☼	01/31/25 16:26	02/05/25 17:18	1
2-Hexanone	ND		0.023	0.0035	mg/Kg	☼	01/31/25 16:26	02/05/25 17:18	1
4-Chlorotoluene	ND		0.0011	0.00028	mg/Kg	☼	01/31/25 16:26	02/05/25 17:18	1
4-Methyl-2-pentanone (MIBK)	ND		0.023	0.0033	mg/Kg	☼	01/31/25 16:26	02/05/25 17:18	1
Acetone	**0.074**		0.023	0.011	mg/Kg	☼	01/31/25 16:26	02/05/25 17:18	1
Benzene	ND		0.0011	0.00029	mg/Kg	☼	01/31/25 16:26	02/05/25 17:18	1
Bromobenzene	ND		0.0011	0.00024	mg/Kg	☼	01/31/25 16:26	02/05/25 17:18	1
Bromochloromethane	ND		0.0023	0.00051	mg/Kg	☼	01/31/25 16:26	02/05/25 17:18	1
Bromodichloromethane	ND		0.0011	0.00037	mg/Kg	☼	01/31/25 16:26	02/05/25 17:18	1
Bromoform	ND		0.0057	0.0015	mg/Kg	☼	01/31/25 16:26	02/05/25 17:18	1
Bromomethane	ND		0.023	0.0075	mg/Kg	☼	01/31/25 16:26	02/05/25 17:18	1
cis-1,2-Dichloroethene	ND		0.0011	0.00038	mg/Kg	☼	01/31/25 16:26	02/05/25 17:18	1
cis-1,3-Dichloropropene	ND		0.0011	0.00040	mg/Kg	☼	01/31/25 16:26	02/05/25 17:18	1
Carbon disulfide	ND		0.011	0.00046	mg/Kg	☼	01/31/25 16:26	02/05/25 17:18	1
Carbon tetrachloride	ND		0.0011	0.00034	mg/Kg	☼	01/31/25 16:26	02/05/25 17:18	1
Chlorobenzene	ND		0.0011	0.00030	mg/Kg	☼	01/31/25 16:26	02/05/25 17:18	1
Chloroethane	ND		0.0023	0.00085	mg/Kg	☼	01/31/25 16:26	02/05/25 17:18	1
Chloroform	ND		0.0011	0.00067	mg/Kg	☼	01/31/25 16:26	02/05/25 17:18	1
Chloromethane	ND		0.023	0.0018	mg/Kg	☼	01/31/25 16:26	02/05/25 17:18	1
Dibromochloromethane	ND		0.0023	0.00031	mg/Kg	☼	01/31/25 16:26	02/05/25 17:18	1
Dibromomethane	ND		0.0011	0.00035	mg/Kg	☼	01/31/25 16:26	02/05/25 17:18	1
Dichlorodifluoromethane	ND		0.0023	0.00052	mg/Kg	☼	01/31/25 16:26	02/05/25 17:18	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00057	mg/Kg	☼	01/31/25 16:26	02/05/25 17:18	1
Ethanol	ND		0.28	0.10	mg/Kg	☼	01/31/25 16:26	02/05/25 17:18	1
Ethylbenzene	ND		0.0011	0.00024	mg/Kg	☼	01/31/25 16:26	02/05/25 17:18	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00027	mg/Kg	☼	01/31/25 16:26	02/05/25 17:18	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB98-2
Date Collected: 01/30/25 08:20
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0011	0.00031	mg/Kg	☼	01/31/25 16:26	02/05/25 17:18	1
Methylene Chloride	ND		0.011	0.0036	mg/Kg	☼	01/31/25 16:26	02/05/25 17:18	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0023	0.00021	mg/Kg	☼	01/31/25 16:26	02/05/25 17:18	1
Naphthalene	ND		0.011	0.0045	mg/Kg	☼	01/31/25 16:26	02/05/25 17:18	1
n-Butylbenzene	ND		0.0011	0.00024	mg/Kg	☼	01/31/25 16:26	02/05/25 17:18	1
N-Propylbenzene	ND		0.0023	0.00030	mg/Kg	☼	01/31/25 16:26	02/05/25 17:18	1
o-Xylene	ND		0.0011	0.00029	mg/Kg	☼	01/31/25 16:26	02/05/25 17:18	1
m,p-Xylene	ND		0.0023	0.00054	mg/Kg	☼	01/31/25 16:26	02/05/25 17:18	1
p-Isopropyltoluene	ND		0.0011	0.00032	mg/Kg	☼	01/31/25 16:26	02/05/25 17:18	1
sec-Butylbenzene	ND		0.0011	0.00031	mg/Kg	☼	01/31/25 16:26	02/05/25 17:18	1
Styrene	ND		0.0011	0.00036	mg/Kg	☼	01/31/25 16:26	02/05/25 17:18	1
trans-1,2-Dichloroethene	ND		0.0011	0.00034	mg/Kg	☼	01/31/25 16:26	02/05/25 17:18	1
trans-1,3-Dichloropropene	ND		0.0023	0.00032	mg/Kg	☼	01/31/25 16:26	02/05/25 17:18	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00022	mg/Kg	☼	01/31/25 16:26	02/05/25 17:18	1
tert-Butyl alcohol (TBA)	ND		0.023	0.0080	mg/Kg	☼	01/31/25 16:26	02/05/25 17:18	1
tert-Butylbenzene	ND		0.0011	0.00029	mg/Kg	☼	01/31/25 16:26	02/05/25 17:18	1
Tetrachloroethene	ND		0.0011	0.00025	mg/Kg	☼	01/31/25 16:26	02/05/25 17:18	1
Toluene	ND		0.0011	0.00031	mg/Kg	☼	01/31/25 16:26	02/05/25 17:18	1
Trichloroethene	ND		0.0023	0.00044	mg/Kg	☼	01/31/25 16:26	02/05/25 17:18	1
Trichlorofluoromethane	ND		0.011	0.00031	mg/Kg	☼	01/31/25 16:26	02/05/25 17:18	1
Vinyl acetate	ND		0.011	0.0045	mg/Kg	☼	01/31/25 16:26	02/05/25 17:18	1
Vinyl chloride	ND		0.0011	0.00043	mg/Kg	☼	01/31/25 16:26	02/05/25 17:18	1
Xylenes, Total	ND		0.0023	0.00068	mg/Kg	☼	01/31/25 16:26	02/05/25 17:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*32 - 179*	*01/31/25 16:26*	*02/05/25 17:18*	*1*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*	*01/31/25 16:26*	*02/05/25 17:18*	*1*
Dibromofluoromethane (Surr)	*92*		*58 - 147*	*01/31/25 16:26*	*02/05/25 17:18*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*01/31/25 16:26*	*02/05/25 17:18*	*1*

Client Sample ID: SB98-5
Date Collected: 01/30/25 08:25
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00032	mg/Kg	☼	01/31/25 16:26	02/04/25 20:59	1
1,1,1-Trichloroethane	ND		0.0011	0.00026	mg/Kg	☼	01/31/25 16:26	02/04/25 20:59	1
1,1,2,2-Tetrachloroethane	ND		0.0022	0.00061	mg/Kg	☼	01/31/25 16:26	02/04/25 20:59	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00052	mg/Kg	☼	01/31/25 16:26	02/04/25 20:59	1
1,1,2-Trichloroethane	ND		0.0011	0.00052	mg/Kg	☼	01/31/25 16:26	02/04/25 20:59	1
1,1-Dichloroethane	ND		0.0011	0.00031	mg/Kg	☼	01/31/25 16:26	02/04/25 20:59	1
1,1-Dichloroethene	ND		0.0011	0.00030	mg/Kg	☼	01/31/25 16:26	02/04/25 20:59	1
1,1-Dichloropropene	ND		0.0022	0.00043	mg/Kg	☼	01/31/25 16:26	02/04/25 20:59	1
1,2,3-Trichlorobenzene	ND		0.0022	0.00042	mg/Kg	☼	01/31/25 16:26	02/04/25 20:59	1
1,2,3-Trichloropropane	ND		0.0022	0.00047	mg/Kg	☼	01/31/25 16:26	02/04/25 20:59	1
1,2,4-Trichlorobenzene	ND		0.0022	0.00046	mg/Kg	☼	01/31/25 16:26	02/04/25 20:59	1
1,2,4-Trimethylbenzene	ND		0.0022	0.00031	mg/Kg	☼	01/31/25 16:26	02/04/25 20:59	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0037	mg/Kg	☼	01/31/25 16:26	02/04/25 20:59	1
1,2-Dibromoethane	ND		0.0011	0.00023	mg/Kg	☼	01/31/25 16:26	02/04/25 20:59	1
1,2-Dichlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	01/31/25 16:26	02/04/25 20:59	1
1,2-Dichloroethane	ND		0.0011	0.00031	mg/Kg	☼	01/31/25 16:26	02/04/25 20:59	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB98-5
Date Collected: 01/30/25 08:25
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.0011	0.00031	mg/Kg	☼	01/31/25 16:26	02/04/25 20:59	1
1,3,5-Trimethylbenzene	ND		0.0022	0.00030	mg/Kg	☼	01/31/25 16:26	02/04/25 20:59	1
1,3-Dichlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	01/31/25 16:26	02/04/25 20:59	1
1,3-Dichloropropane	ND		0.0011	0.00033	mg/Kg	☼	01/31/25 16:26	02/04/25 20:59	1
1,4-Dichlorobenzene	ND		0.0011	0.00034	mg/Kg	☼	01/31/25 16:26	02/04/25 20:59	1
2,2-Dichloropropane	ND		0.0056	0.00030	mg/Kg	☼	01/31/25 16:26	02/04/25 20:59	1
2-Butanone (MEK)	**0.0064**	**J**	0.022	0.0050	mg/Kg	☼	01/31/25 16:26	02/04/25 20:59	1
2-Chlorotoluene	ND		0.0011	0.00028	mg/Kg	☼	01/31/25 16:26	02/04/25 20:59	1
2-Hexanone	ND		0.022	0.0034	mg/Kg	☼	01/31/25 16:26	02/04/25 20:59	1
4-Chlorotoluene	ND		0.0011	0.00027	mg/Kg	☼	01/31/25 16:26	02/04/25 20:59	1
4-Methyl-2-pentanone (MIBK)	ND		0.022	0.0032	mg/Kg	☼	01/31/25 16:26	02/04/25 20:59	1
Acetone	**0.051**		0.022	0.011	mg/Kg	☼	01/31/25 16:26	02/04/25 20:59	1
Benzene	ND		0.0011	0.00029	mg/Kg	☼	01/31/25 16:26	02/04/25 20:59	1
Bromobenzene	ND		0.0011	0.00023	mg/Kg	☼	01/31/25 16:26	02/04/25 20:59	1
Bromochloromethane	ND		0.0022	0.00050	mg/Kg	☼	01/31/25 16:26	02/04/25 20:59	1
Bromodichloromethane	ND		0.0011	0.00036	mg/Kg	☼	01/31/25 16:26	02/04/25 20:59	1
Bromoform	ND		0.0056	0.0015	mg/Kg	☼	01/31/25 16:26	02/04/25 20:59	1
Bromomethane	ND		0.022	0.0073	mg/Kg	☼	01/31/25 16:26	02/04/25 20:59	1
cis-1,2-Dichloroethene	ND		0.0011	0.00038	mg/Kg	☼	01/31/25 16:26	02/04/25 20:59	1
cis-1,3-Dichloropropene	ND		0.0011	0.00039	mg/Kg	☼	01/31/25 16:26	02/04/25 20:59	1
Carbon disulfide	ND		0.011	0.00045	mg/Kg	☼	01/31/25 16:26	02/04/25 20:59	1
Carbon tetrachloride	ND		0.0011	0.00033	mg/Kg	☼	01/31/25 16:26	02/04/25 20:59	1
Chlorobenzene	ND		0.0011	0.00030	mg/Kg	☼	01/31/25 16:26	02/04/25 20:59	1
Chloroethane	ND		0.0022	0.00083	mg/Kg	☼	01/31/25 16:26	02/04/25 20:59	1
Chloroform	ND		0.0011	0.00066	mg/Kg	☼	01/31/25 16:26	02/04/25 20:59	1
Chloromethane	ND		0.022	0.0017	mg/Kg	☼	01/31/25 16:26	02/04/25 20:59	1
Dibromochloromethane	ND		0.0022	0.00030	mg/Kg	☼	01/31/25 16:26	02/04/25 20:59	1
Dibromomethane	ND		0.0011	0.00034	mg/Kg	☼	01/31/25 16:26	02/04/25 20:59	1
Dichlorodifluoromethane	ND		0.0022	0.00051	mg/Kg	☼	01/31/25 16:26	02/04/25 20:59	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00056	mg/Kg	☼	01/31/25 16:26	02/04/25 20:59	1
Ethanol	ND		0.28	0.10	mg/Kg	☼	01/31/25 16:26	02/04/25 20:59	1
Ethylbenzene	ND		0.0011	0.00023	mg/Kg	☼	01/31/25 16:26	02/04/25 20:59	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00026	mg/Kg	☼	01/31/25 16:26	02/04/25 20:59	1
Isopropylbenzene	ND		0.0011	0.00031	mg/Kg	☼	01/31/25 16:26	02/04/25 20:59	1
Methylene Chloride	ND		0.011	0.0035	mg/Kg	☼	01/31/25 16:26	02/04/25 20:59	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0022	0.00021	mg/Kg	☼	01/31/25 16:26	02/04/25 20:59	1
Naphthalene	ND		0.011	0.0044	mg/Kg	☼	01/31/25 16:26	02/04/25 20:59	1
n-Butylbenzene	ND		0.0011	0.00023	mg/Kg	☼	01/31/25 16:26	02/04/25 20:59	1
N-Propylbenzene	ND		0.0022	0.00029	mg/Kg	☼	01/31/25 16:26	02/04/25 20:59	1
o-Xylene	ND		0.0011	0.00028	mg/Kg	☼	01/31/25 16:26	02/04/25 20:59	1
m,p-Xylene	ND		0.0022	0.00053	mg/Kg	☼	01/31/25 16:26	02/04/25 20:59	1
p-Isopropyltoluene	ND		0.0011	0.00031	mg/Kg	☼	01/31/25 16:26	02/04/25 20:59	1
sec-Butylbenzene	ND		0.0011	0.00031	mg/Kg	☼	01/31/25 16:26	02/04/25 20:59	1
Styrene	ND		0.0011	0.00035	mg/Kg	☼	01/31/25 16:26	02/04/25 20:59	1
trans-1,2-Dichloroethene	ND		0.0011	0.00034	mg/Kg	☼	01/31/25 16:26	02/04/25 20:59	1
trans-1,3-Dichloropropene	ND		0.0022	0.00031	mg/Kg	☼	01/31/25 16:26	02/04/25 20:59	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00022	mg/Kg	☼	01/31/25 16:26	02/04/25 20:59	1
tert-Butyl alcohol (TBA)	ND		0.022	0.0078	mg/Kg	☼	01/31/25 16:26	02/04/25 20:59	1
tert-Butylbenzene	ND		0.0011	0.00028	mg/Kg	☼	01/31/25 16:26	02/04/25 20:59	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB98-5
Date Collected: 01/30/25 08:25
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0011	0.00025	mg/Kg	☼	01/31/25 16:26	02/04/25 20:59	1
Toluene	ND		0.0011	0.00030	mg/Kg	☼	01/31/25 16:26	02/04/25 20:59	1
Trichloroethene	ND		0.0022	0.00043	mg/Kg	☼	01/31/25 16:26	02/04/25 20:59	1
Trichlorofluoromethane	ND		0.011	0.00030	mg/Kg	☼	01/31/25 16:26	02/04/25 20:59	1
Vinyl acetate	ND		0.011	0.0044	mg/Kg	☼	01/31/25 16:26	02/04/25 20:59	1
Vinyl chloride	ND		0.0011	0.00042	mg/Kg	☼	01/31/25 16:26	02/04/25 20:59	1
Xylenes, Total	ND		0.0022	0.00067	mg/Kg	☼	01/31/25 16:26	02/04/25 20:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*116*		*32 - 179*	*01/31/25 16:26*	*02/04/25 20:59*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*	*01/31/25 16:26*	*02/04/25 20:59*	*1*
Dibromofluoromethane (Surr)	*105*		*58 - 147*	*01/31/25 16:26*	*02/04/25 20:59*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*01/31/25 16:26*	*02/04/25 20:59*	*1*

Client Sample ID: SB98-15
Date Collected: 01/30/25 08:50
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00033	mg/Kg	☼	01/31/25 16:26	02/04/25 21:44	1
1,1,1-Trichloroethane	ND		0.0011	0.00026	mg/Kg	☼	01/31/25 16:26	02/04/25 21:44	1
1,1,2,2-Tetrachloroethane	ND		0.0022	0.00061	mg/Kg	☼	01/31/25 16:26	02/04/25 21:44	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00052	mg/Kg	☼	01/31/25 16:26	02/04/25 21:44	1
1,1,2-Trichloroethane	ND		0.0011	0.00052	mg/Kg	☼	01/31/25 16:26	02/04/25 21:44	1
1,1-Dichloroethane	ND		0.0011	0.00031	mg/Kg	☼	01/31/25 16:26	02/04/25 21:44	1
1,1-Dichloroethene	ND		0.0011	0.00030	mg/Kg	☼	01/31/25 16:26	02/04/25 21:44	1
1,1-Dichloropropene	ND		0.0022	0.00043	mg/Kg	☼	01/31/25 16:26	02/04/25 21:44	1
1,2,3-Trichlorobenzene	ND		0.0022	0.00042	mg/Kg	☼	01/31/25 16:26	02/04/25 21:44	1
1,2,3-Trichloropropane	ND		0.0022	0.00047	mg/Kg	☼	01/31/25 16:26	02/04/25 21:44	1
1,2,4-Trichlorobenzene	ND		0.0022	0.00046	mg/Kg	☼	01/31/25 16:26	02/04/25 21:44	1
1,2,4-Trimethylbenzene	ND		0.0022	0.00031	mg/Kg	☼	01/31/25 16:26	02/04/25 21:44	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0037	mg/Kg	☼	01/31/25 16:26	02/04/25 21:44	1
1,2-Dibromoethane	ND		0.0011	0.00023	mg/Kg	☼	01/31/25 16:26	02/04/25 21:44	1
1,2-Dichlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	01/31/25 16:26	02/04/25 21:44	1
1,2-Dichloroethane	ND		0.0011	0.00031	mg/Kg	☼	01/31/25 16:26	02/04/25 21:44	1
1,2-Dichloropropane	ND		0.0011	0.00031	mg/Kg	☼	01/31/25 16:26	02/04/25 21:44	1
1,3,5-Trimethylbenzene	ND		0.0022	0.00030	mg/Kg	☼	01/31/25 16:26	02/04/25 21:44	1
1,3-Dichlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	01/31/25 16:26	02/04/25 21:44	1
1,3-Dichloropropane	ND		0.0011	0.00033	mg/Kg	☼	01/31/25 16:26	02/04/25 21:44	1
1,4-Dichlorobenzene	ND		0.0011	0.00034	mg/Kg	☼	01/31/25 16:26	02/04/25 21:44	1
2,2-Dichloropropane	ND		0.0056	0.00030	mg/Kg	☼	01/31/25 16:26	02/04/25 21:44	1
2-Butanone (MEK)	ND		0.022	0.0051	mg/Kg	☼	01/31/25 16:26	02/04/25 21:44	1
2-Chlorotoluene	ND		0.0011	0.00028	mg/Kg	☼	01/31/25 16:26	02/04/25 21:44	1
2-Hexanone	ND		0.022	0.0034	mg/Kg	☼	01/31/25 16:26	02/04/25 21:44	1
4-Chlorotoluene	ND		0.0011	0.00027	mg/Kg	☼	01/31/25 16:26	02/04/25 21:44	1
4-Methyl-2-pentanone (MIBK)	ND		0.022	0.0033	mg/Kg	☼	01/31/25 16:26	02/04/25 21:44	1
Acetone	**0.027**		0.022	0.011	mg/Kg	☼	01/31/25 16:26	02/04/25 21:44	1
Benzene	**0.00036**	**J**	0.0011	0.00029	mg/Kg	☼	01/31/25 16:26	02/04/25 21:44	1
Bromobenzene	ND		0.0011	0.00023	mg/Kg	☼	01/31/25 16:26	02/04/25 21:44	1
Bromochloromethane	ND		0.0022	0.00050	mg/Kg	☼	01/31/25 16:26	02/04/25 21:44	1
Bromodichloromethane	ND		0.0011	0.00036	mg/Kg	☼	01/31/25 16:26	02/04/25 21:44	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB98-15
Date Collected: 01/30/25 08:50
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0056	0.0015	mg/Kg	☼	01/31/25 16:26	02/04/25 21:44	1
Bromomethane	ND		0.022	0.0074	mg/Kg	☼	01/31/25 16:26	02/04/25 21:44	1
cis-1,2-Dichloroethene	ND		0.0011	0.00038	mg/Kg	☼	01/31/25 16:26	02/04/25 21:44	1
cis-1,3-Dichloropropene	ND		0.0011	0.00039	mg/Kg	☼	01/31/25 16:26	02/04/25 21:44	1
Carbon disulfide	ND		0.011	0.00045	mg/Kg	☼	01/31/25 16:26	02/04/25 21:44	1
Carbon tetrachloride	ND		0.0011	0.00034	mg/Kg	☼	01/31/25 16:26	02/04/25 21:44	1
Chlorobenzene	ND		0.0011	0.00030	mg/Kg	☼	01/31/25 16:26	02/04/25 21:44	1
Chloroethane	ND		0.0022	0.00083	mg/Kg	☼	01/31/25 16:26	02/04/25 21:44	1
Chloroform	ND		0.0011	0.00066	mg/Kg	☼	01/31/25 16:26	02/04/25 21:44	1
Chloromethane	ND		0.022	0.0017	mg/Kg	☼	01/31/25 16:26	02/04/25 21:44	1
Dibromochloromethane	ND		0.0022	0.00031	mg/Kg	☼	01/31/25 16:26	02/04/25 21:44	1
Dibromomethane	ND		0.0011	0.00034	mg/Kg	☼	01/31/25 16:26	02/04/25 21:44	1
Dichlorodifluoromethane	ND		0.0022	0.00051	mg/Kg	☼	01/31/25 16:26	02/04/25 21:44	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00056	mg/Kg	☼	01/31/25 16:26	02/04/25 21:44	1
Ethanol	ND		0.28	0.10	mg/Kg	☼	01/31/25 16:26	02/04/25 21:44	1
Ethylbenzene	ND		0.0011	0.00023	mg/Kg	☼	01/31/25 16:26	02/04/25 21:44	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00026	mg/Kg	☼	01/31/25 16:26	02/04/25 21:44	1
Isopropylbenzene	ND		0.0011	0.00031	mg/Kg	☼	01/31/25 16:26	02/04/25 21:44	1
Methylene Chloride	ND		0.011	0.0035	mg/Kg	☼	01/31/25 16:26	02/04/25 21:44	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0022	0.00021	mg/Kg	☼	01/31/25 16:26	02/04/25 21:44	1
Naphthalene	ND		0.011	0.0044	mg/Kg	☼	01/31/25 16:26	02/04/25 21:44	1
n-Butylbenzene	ND		0.0011	0.00024	mg/Kg	☼	01/31/25 16:26	02/04/25 21:44	1
N-Propylbenzene	ND		0.0022	0.00029	mg/Kg	☼	01/31/25 16:26	02/04/25 21:44	1
o-Xylene	ND		0.0011	0.00029	mg/Kg	☼	01/31/25 16:26	02/04/25 21:44	1
m,p-Xylene	ND		0.0022	0.00053	mg/Kg	☼	01/31/25 16:26	02/04/25 21:44	1
p-Isopropyltoluene	ND		0.0011	0.00032	mg/Kg	☼	01/31/25 16:26	02/04/25 21:44	1
sec-Butylbenzene	ND		0.0011	0.00031	mg/Kg	☼	01/31/25 16:26	02/04/25 21:44	1
Styrene	ND		0.0011	0.00036	mg/Kg	☼	01/31/25 16:26	02/04/25 21:44	1
trans-1,2-Dichloroethene	ND		0.0011	0.00034	mg/Kg	☼	01/31/25 16:26	02/04/25 21:44	1
trans-1,3-Dichloropropene	ND		0.0022	0.00031	mg/Kg	☼	01/31/25 16:26	02/04/25 21:44	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00022	mg/Kg	☼	01/31/25 16:26	02/04/25 21:44	1
tert-Butyl alcohol (TBA)	ND		0.022	0.0078	mg/Kg	☼	01/31/25 16:26	02/04/25 21:44	1
tert-Butylbenzene	ND		0.0011	0.00029	mg/Kg	☼	01/31/25 16:26	02/04/25 21:44	1
Tetrachloroethene	ND		0.0011	0.00025	mg/Kg	☼	01/31/25 16:26	02/04/25 21:44	1
Toluene	ND		0.0011	0.00030	mg/Kg	☼	01/31/25 16:26	02/04/25 21:44	1
Trichloroethene	ND		0.0022	0.00043	mg/Kg	☼	01/31/25 16:26	02/04/25 21:44	1
Trichlorofluoromethane	ND		0.011	0.00031	mg/Kg	☼	01/31/25 16:26	02/04/25 21:44	1
Vinyl acetate	ND		0.011	0.0044	mg/Kg	☼	01/31/25 16:26	02/04/25 21:44	1
Vinyl chloride	ND		0.0011	0.00042	mg/Kg	☼	01/31/25 16:26	02/04/25 21:44	1
Xylenes, Total	ND		0.0022	0.00067	mg/Kg	☼	01/31/25 16:26	02/04/25 21:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*118*		*32 - 179*	*01/31/25 16:26*	*02/04/25 21:44*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*01/31/25 16:26*	*02/04/25 21:44*	*1*
Dibromofluoromethane (Surr)	*108*		*58 - 147*	*01/31/25 16:26*	*02/04/25 21:44*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*	*01/31/25 16:26*	*02/04/25 21:44*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB100-2
Date Collected: 01/30/25 09:30
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00031	mg/Kg	☼	01/31/25 16:26	02/04/25 22:07	1
1,1,1-Trichloroethane	ND		0.0010	0.00025	mg/Kg	☼	01/31/25 16:26	02/04/25 22:07	1
1,1,2,2-Tetrachloroethane	ND		0.0021	0.00057	mg/Kg	☼	01/31/25 16:26	02/04/25 22:07	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00049	mg/Kg	☼	01/31/25 16:26	02/04/25 22:07	1
1,1,2-Trichloroethane	ND		0.0010	0.00049	mg/Kg	☼	01/31/25 16:26	02/04/25 22:07	1
1,1-Dichloroethane	ND		0.0010	0.00029	mg/Kg	☼	01/31/25 16:26	02/04/25 22:07	1
1,1-Dichloroethene	ND		0.0010	0.00028	mg/Kg	☼	01/31/25 16:26	02/04/25 22:07	1
1,1-Dichloropropene	ND		0.0021	0.00041	mg/Kg	☼	01/31/25 16:26	02/04/25 22:07	1
1,2,3-Trichlorobenzene	ND		0.0021	0.00039	mg/Kg	☼	01/31/25 16:26	02/04/25 22:07	1
1,2,3-Trichloropropane	ND		0.0021	0.00044	mg/Kg	☼	01/31/25 16:26	02/04/25 22:07	1
1,2,4-Trichlorobenzene	ND		0.0021	0.00043	mg/Kg	☼	01/31/25 16:26	02/04/25 22:07	1
1,2,4-Trimethylbenzene	ND		0.0021	0.00029	mg/Kg	☼	01/31/25 16:26	02/04/25 22:07	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0035	mg/Kg	☼	01/31/25 16:26	02/04/25 22:07	1
1,2-Dibromoethane	ND		0.0010	0.00022	mg/Kg	☼	01/31/25 16:26	02/04/25 22:07	1
1,2-Dichlorobenzene	ND		0.0010	0.00026	mg/Kg	☼	01/31/25 16:26	02/04/25 22:07	1
1,2-Dichloroethane	ND		0.0010	0.00029	mg/Kg	☼	01/31/25 16:26	02/04/25 22:07	1
1,2-Dichloropropane	ND		0.0010	0.00029	mg/Kg	☼	01/31/25 16:26	02/04/25 22:07	1
1,3,5-Trimethylbenzene	ND		0.0021	0.00028	mg/Kg	☼	01/31/25 16:26	02/04/25 22:07	1
1,3-Dichlorobenzene	ND		0.0010	0.00026	mg/Kg	☼	01/31/25 16:26	02/04/25 22:07	1
1,3-Dichloropropane	ND		0.0010	0.00031	mg/Kg	☼	01/31/25 16:26	02/04/25 22:07	1
1,4-Dichlorobenzene	ND		0.0010	0.00032	mg/Kg	☼	01/31/25 16:26	02/04/25 22:07	1
2,2-Dichloropropane	ND		0.0052	0.00028	mg/Kg	☼	01/31/25 16:26	02/04/25 22:07	1
2-Butanone (MEK)	**0.013**	**J**	0.021	0.0047	mg/Kg	☼	01/31/25 16:26	02/04/25 22:07	1
2-Chlorotoluene	ND		0.0010	0.00026	mg/Kg	☼	01/31/25 16:26	02/04/25 22:07	1
2-Hexanone	ND		0.021	0.0032	mg/Kg	☼	01/31/25 16:26	02/04/25 22:07	1
4-Chlorotoluene	ND		0.0010	0.00025	mg/Kg	☼	01/31/25 16:26	02/04/25 22:07	1
4-Methyl-2-pentanone (MIBK)	ND		0.021	0.0031	mg/Kg	☼	01/31/25 16:26	02/04/25 22:07	1
Acetone	**0.12**		0.021	0.010	mg/Kg	☼	01/31/25 16:26	02/04/25 22:07	1
Benzene	ND		0.0010	0.00027	mg/Kg	☼	01/31/25 16:26	02/04/25 22:07	1
Bromobenzene	ND		0.0010	0.00022	mg/Kg	☼	01/31/25 16:26	02/04/25 22:07	1
Bromochloromethane	ND		0.0021	0.00047	mg/Kg	☼	01/31/25 16:26	02/04/25 22:07	1
Bromodichloromethane	ND		0.0010	0.00034	mg/Kg	☼	01/31/25 16:26	02/04/25 22:07	1
Bromoform	ND		0.0052	0.0014	mg/Kg	☼	01/31/25 16:26	02/04/25 22:07	1
Bromomethane	ND		0.021	0.0069	mg/Kg	☼	01/31/25 16:26	02/04/25 22:07	1
cis-1,2-Dichloroethene	ND		0.0010	0.00035	mg/Kg	☼	01/31/25 16:26	02/04/25 22:07	1
cis-1,3-Dichloropropene	ND		0.0010	0.00037	mg/Kg	☼	01/31/25 16:26	02/04/25 22:07	1
Carbon disulfide	ND		0.010	0.00042	mg/Kg	☼	01/31/25 16:26	02/04/25 22:07	1
Carbon tetrachloride	ND		0.0010	0.00031	mg/Kg	☼	01/31/25 16:26	02/04/25 22:07	1
Chlorobenzene	ND		0.0010	0.00028	mg/Kg	☼	01/31/25 16:26	02/04/25 22:07	1
Chloroethane	ND		0.0021	0.00078	mg/Kg	☼	01/31/25 16:26	02/04/25 22:07	1
Chloroform	ND		0.0010	0.00062	mg/Kg	☼	01/31/25 16:26	02/04/25 22:07	1
Chloromethane	ND		0.021	0.0016	mg/Kg	☼	01/31/25 16:26	02/04/25 22:07	1
Dibromochloromethane	ND		0.0021	0.00029	mg/Kg	☼	01/31/25 16:26	02/04/25 22:07	1
Dibromomethane	ND		0.0010	0.00032	mg/Kg	☼	01/31/25 16:26	02/04/25 22:07	1
Dichlorodifluoromethane	ND		0.0021	0.00048	mg/Kg	☼	01/31/25 16:26	02/04/25 22:07	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00052	mg/Kg	☼	01/31/25 16:26	02/04/25 22:07	1
Ethanol	ND		0.26	0.097	mg/Kg	☼	01/31/25 16:26	02/04/25 22:07	1
Ethylbenzene	ND		0.0010	0.00022	mg/Kg	☼	01/31/25 16:26	02/04/25 22:07	1
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00025	mg/Kg	☼	01/31/25 16:26	02/04/25 22:07	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB100-2
Date Collected: 01/30/25 09:30
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0010	0.00029	mg/Kg	☼	01/31/25 16:26	02/04/25 22:07	1
Methylene Chloride	ND		0.010	0.0033	mg/Kg	☼	01/31/25 16:26	02/04/25 22:07	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0021	0.00020	mg/Kg	☼	01/31/25 16:26	02/04/25 22:07	1
Naphthalene	ND		0.010	0.0041	mg/Kg	☼	01/31/25 16:26	02/04/25 22:07	1
n-Butylbenzene	ND		0.0010	0.00022	mg/Kg	☼	01/31/25 16:26	02/04/25 22:07	1
N-Propylbenzene	ND		0.0021	0.00027	mg/Kg	☼	01/31/25 16:26	02/04/25 22:07	1
o-Xylene	ND		0.0010	0.00027	mg/Kg	☼	01/31/25 16:26	02/04/25 22:07	1
m,p-Xylene	ND		0.0021	0.00050	mg/Kg	☼	01/31/25 16:26	02/04/25 22:07	1
p-Isopropyltoluene	ND		0.0010	0.00030	mg/Kg	☼	01/31/25 16:26	02/04/25 22:07	1
sec-Butylbenzene	ND		0.0010	0.00029	mg/Kg	☼	01/31/25 16:26	02/04/25 22:07	1
Styrene	ND		0.0010	0.00033	mg/Kg	☼	01/31/25 16:26	02/04/25 22:07	1
trans-1,2-Dichloroethene	ND		0.0010	0.00032	mg/Kg	☼	01/31/25 16:26	02/04/25 22:07	1
trans-1,3-Dichloropropene	ND		0.0021	0.00029	mg/Kg	☼	01/31/25 16:26	02/04/25 22:07	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00020	mg/Kg	☼	01/31/25 16:26	02/04/25 22:07	1
tert-Butyl alcohol (TBA)	ND		0.021	0.0073	mg/Kg	☼	01/31/25 16:26	02/04/25 22:07	1
tert-Butylbenzene	ND		0.0010	0.00027	mg/Kg	☼	01/31/25 16:26	02/04/25 22:07	1
Tetrachloroethene	ND		0.0010	0.00023	mg/Kg	☼	01/31/25 16:26	02/04/25 22:07	1
Toluene	ND		0.0010	0.00028	mg/Kg	☼	01/31/25 16:26	02/04/25 22:07	1
Trichloroethene	ND		0.0021	0.00041	mg/Kg	☼	01/31/25 16:26	02/04/25 22:07	1
Trichlorofluoromethane	ND		0.010	0.00029	mg/Kg	☼	01/31/25 16:26	02/04/25 22:07	1
Vinyl acetate	ND		0.010	0.0041	mg/Kg	☼	01/31/25 16:26	02/04/25 22:07	1
Vinyl chloride	ND		0.0010	0.00040	mg/Kg	☼	01/31/25 16:26	02/04/25 22:07	1
Xylenes, Total	ND		0.0021	0.00063	mg/Kg	☼	01/31/25 16:26	02/04/25 22:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*118*		*32 - 179*	*01/31/25 16:26*	*02/04/25 22:07*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*01/31/25 16:26*	*02/04/25 22:07*	*1*
Dibromofluoromethane (Surr)	*106*		*58 - 147*	*01/31/25 16:26*	*02/04/25 22:07*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*01/31/25 16:26*	*02/04/25 22:07*	*1*

Client Sample ID: SB100-5
Date Collected: 01/30/25 10:00
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00098	0.00029	mg/Kg	☼	01/31/25 16:26	02/04/25 22:30	1
1,1,1-Trichloroethane	ND		0.00098	0.00023	mg/Kg	☼	01/31/25 16:26	02/04/25 22:30	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00053	mg/Kg	☼	01/31/25 16:26	02/04/25 22:30	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0098	0.00045	mg/Kg	☼	01/31/25 16:26	02/04/25 22:30	1
1,1,2-Trichloroethane	ND		0.00098	0.00046	mg/Kg	☼	01/31/25 16:26	02/04/25 22:30	1
1,1-Dichloroethane	ND		0.00098	0.00027	mg/Kg	☼	01/31/25 16:26	02/04/25 22:30	1
1,1-Dichloroethene	ND		0.00098	0.00026	mg/Kg	☼	01/31/25 16:26	02/04/25 22:30	1
1,1-Dichloropropene	ND		0.0020	0.00038	mg/Kg	☼	01/31/25 16:26	02/04/25 22:30	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00037	mg/Kg	☼	01/31/25 16:26	02/04/25 22:30	1
1,2,3-Trichloropropane	ND		0.0020	0.00041	mg/Kg	☼	01/31/25 16:26	02/04/25 22:30	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00040	mg/Kg	☼	01/31/25 16:26	02/04/25 22:30	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg	☼	01/31/25 16:26	02/04/25 22:30	1
1,2-Dibromo-3-Chloropropane	ND		0.0098	0.0033	mg/Kg	☼	01/31/25 16:26	02/04/25 22:30	1
1,2-Dibromoethane	ND		0.00098	0.00020	mg/Kg	☼	01/31/25 16:26	02/04/25 22:30	1
1,2-Dichlorobenzene	ND		0.00098	0.00025	mg/Kg	☼	01/31/25 16:26	02/04/25 22:30	1
1,2-Dichloroethane	ND		0.00098	0.00027	mg/Kg	☼	01/31/25 16:26	02/04/25 22:30	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB100-5
Date Collected: 01/30/25 10:00
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.00098	0.00027	mg/Kg	☼	01/31/25 16:26	02/04/25 22:30	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00026	mg/Kg	☼	01/31/25 16:26	02/04/25 22:30	1
1,3-Dichlorobenzene	ND		0.00098	0.00025	mg/Kg	☼	01/31/25 16:26	02/04/25 22:30	1
1,3-Dichloropropane	ND		0.00098	0.00029	mg/Kg	☼	01/31/25 16:26	02/04/25 22:30	1
1,4-Dichlorobenzene	ND		0.00098	0.00030	mg/Kg	☼	01/31/25 16:26	02/04/25 22:30	1
2,2-Dichloropropane	ND		0.0049	0.00027	mg/Kg	☼	01/31/25 16:26	02/04/25 22:30	1
2-Butanone (MEK)	**0.0081**	**J**	0.020	0.0044	mg/Kg	☼	01/31/25 16:26	02/04/25 22:30	1
2-Chlorotoluene	ND		0.00098	0.00025	mg/Kg	☼	01/31/25 16:26	02/04/25 22:30	1
2-Hexanone	ND		0.020	0.0030	mg/Kg	☼	01/31/25 16:26	02/04/25 22:30	1
4-Chlorotoluene	ND		0.00098	0.00024	mg/Kg	☼	01/31/25 16:26	02/04/25 22:30	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0029	mg/Kg	☼	01/31/25 16:26	02/04/25 22:30	1
Acetone	**0.069**		0.020	0.0097	mg/Kg	☼	01/31/25 16:26	02/04/25 22:30	1
Benzene	ND		0.00098	0.00025	mg/Kg	☼	01/31/25 16:26	02/04/25 22:30	1
Bromobenzene	ND		0.00098	0.00020	mg/Kg	☼	01/31/25 16:26	02/04/25 22:30	1
Bromochloromethane	ND		0.0020	0.00044	mg/Kg	☼	01/31/25 16:26	02/04/25 22:30	1
Bromodichloromethane	ND		0.00098	0.00032	mg/Kg	☼	01/31/25 16:26	02/04/25 22:30	1
Bromoform	ND		0.0049	0.0013	mg/Kg	☼	01/31/25 16:26	02/04/25 22:30	1
Bromomethane	ND		0.020	0.0065	mg/Kg	☼	01/31/25 16:26	02/04/25 22:30	1
cis-1,2-Dichloroethene	ND		0.00098	0.00033	mg/Kg	☼	01/31/25 16:26	02/04/25 22:30	1
cis-1,3-Dichloropropene	ND		0.00098	0.00034	mg/Kg	☼	01/31/25 16:26	02/04/25 22:30	1
Carbon disulfide	ND		0.0098	0.00039	mg/Kg	☼	01/31/25 16:26	02/04/25 22:30	1
Carbon tetrachloride	ND		0.00098	0.00029	mg/Kg	☼	01/31/25 16:26	02/04/25 22:30	1
Chlorobenzene	ND		0.00098	0.00026	mg/Kg	☼	01/31/25 16:26	02/04/25 22:30	1
Chloroethane	ND		0.0020	0.00073	mg/Kg	☼	01/31/25 16:26	02/04/25 22:30	1
Chloroform	ND		0.00098	0.00058	mg/Kg	☼	01/31/25 16:26	02/04/25 22:30	1
Chloromethane	ND		0.020	0.0015	mg/Kg	☼	01/31/25 16:26	02/04/25 22:30	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg	☼	01/31/25 16:26	02/04/25 22:30	1
Dibromomethane	ND		0.00098	0.00030	mg/Kg	☼	01/31/25 16:26	02/04/25 22:30	1
Dichlorodifluoromethane	ND		0.0020	0.00045	mg/Kg	☼	01/31/25 16:26	02/04/25 22:30	1
Di-isopropyl ether (DIPE)	ND		0.00098	0.00049	mg/Kg	☼	01/31/25 16:26	02/04/25 22:30	1
Ethanol	ND		0.25	0.090	mg/Kg	☼	01/31/25 16:26	02/04/25 22:30	1
Ethylbenzene	ND		0.00098	0.00020	mg/Kg	☼	01/31/25 16:26	02/04/25 22:30	1
Ethyl-t-butyl ether (ETBE)	ND		0.00098	0.00023	mg/Kg	☼	01/31/25 16:26	02/04/25 22:30	1
Isopropylbenzene	ND		0.00098	0.00027	mg/Kg	☼	01/31/25 16:26	02/04/25 22:30	1
Methylene Chloride	ND		0.0098	0.0031	mg/Kg	☼	01/31/25 16:26	02/04/25 22:30	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00018	mg/Kg	☼	01/31/25 16:26	02/04/25 22:30	1
Naphthalene	ND		0.0098	0.0039	mg/Kg	☼	01/31/25 16:26	02/04/25 22:30	1
n-Butylbenzene	ND		0.00098	0.00021	mg/Kg	☼	01/31/25 16:26	02/04/25 22:30	1
N-Propylbenzene	ND		0.0020	0.00026	mg/Kg	☼	01/31/25 16:26	02/04/25 22:30	1
o-Xylene	ND		0.00098	0.00025	mg/Kg	☼	01/31/25 16:26	02/04/25 22:30	1
m,p-Xylene	ND		0.0020	0.00046	mg/Kg	☼	01/31/25 16:26	02/04/25 22:30	1
p-Isopropyltoluene	ND		0.00098	0.00028	mg/Kg	☼	01/31/25 16:26	02/04/25 22:30	1
sec-Butylbenzene	ND		0.00098	0.00027	mg/Kg	☼	01/31/25 16:26	02/04/25 22:30	1
Styrene	ND		0.00098	0.00031	mg/Kg	☼	01/31/25 16:26	02/04/25 22:30	1
trans-1,2-Dichloroethene	ND		0.00098	0.00030	mg/Kg	☼	01/31/25 16:26	02/04/25 22:30	1
trans-1,3-Dichloropropene	ND		0.0020	0.00027	mg/Kg	☼	01/31/25 16:26	02/04/25 22:30	1
Tert-amyl-methyl ether (TAME)	ND		0.00098	0.00019	mg/Kg	☼	01/31/25 16:26	02/04/25 22:30	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0069	mg/Kg	☼	01/31/25 16:26	02/04/25 22:30	1
tert-Butylbenzene	ND		0.00098	0.00025	mg/Kg	☼	01/31/25 16:26	02/04/25 22:30	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB100-5
Date Collected: 01/30/25 10:00
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.00098	0.00022	mg/Kg	☼	01/31/25 16:26	02/04/25 22:30	1
Toluene	ND		0.00098	0.00026	mg/Kg	☼	01/31/25 16:26	02/04/25 22:30	1
Trichloroethene	ND		0.0020	0.00038	mg/Kg	☼	01/31/25 16:26	02/04/25 22:30	1
Trichlorofluoromethane	ND		0.0098	0.00027	mg/Kg	☼	01/31/25 16:26	02/04/25 22:30	1
Vinyl acetate	ND		0.0098	0.0038	mg/Kg	☼	01/31/25 16:26	02/04/25 22:30	1
Vinyl chloride	ND		0.00098	0.00037	mg/Kg	☼	01/31/25 16:26	02/04/25 22:30	1
Xylenes, Total	ND		0.0020	0.00059	mg/Kg	☼	01/31/25 16:26	02/04/25 22:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*120*		*32 - 179*	*01/31/25 16:26*	*02/04/25 22:30*	*1*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*	*01/31/25 16:26*	*02/04/25 22:30*	*1*
Dibromofluoromethane (Surr)	*108*		*58 - 147*	*01/31/25 16:26*	*02/04/25 22:30*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*01/31/25 16:26*	*02/04/25 22:30*	*1*

Client Sample ID: SB100-15
Date Collected: 01/30/25 10:10
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0015	0.00042	mg/Kg	☼	01/31/25 16:26	02/04/25 22:53	1
1,1,1-Trichloroethane	ND		0.0015	0.00034	mg/Kg	☼	01/31/25 16:26	02/04/25 22:53	1
1,1,2,2-Tetrachloroethane	ND		0.0029	0.00079	mg/Kg	☼	01/31/25 16:26	02/04/25 22:53	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.015	0.00067	mg/Kg	☼	01/31/25 16:26	02/04/25 22:53	1
1,1,2-Trichloroethane	ND		0.0015	0.00068	mg/Kg	☼	01/31/25 16:26	02/04/25 22:53	1
1,1-Dichloroethane	ND		0.0015	0.00041	mg/Kg	☼	01/31/25 16:26	02/04/25 22:53	1
1,1-Dichloroethene	ND		0.0015	0.00039	mg/Kg	☼	01/31/25 16:26	02/04/25 22:53	1
1,1-Dichloropropene	ND		0.0029	0.00056	mg/Kg	☼	01/31/25 16:26	02/04/25 22:53	1
1,2,3-Trichlorobenzene	ND		0.0029	0.00055	mg/Kg	☼	01/31/25 16:26	02/04/25 22:53	1
1,2,3-Trichloropropane	ND		0.0029	0.00061	mg/Kg	☼	01/31/25 16:26	02/04/25 22:53	1
1,2,4-Trichlorobenzene	ND		0.0029	0.00060	mg/Kg	☼	01/31/25 16:26	02/04/25 22:53	1
1,2,4-Trimethylbenzene	ND		0.0029	0.00040	mg/Kg	☼	01/31/25 16:26	02/04/25 22:53	1
1,2-Dibromo-3-Chloropropane	ND		0.015	0.0049	mg/Kg	☼	01/31/25 16:26	02/04/25 22:53	1
1,2-Dibromoethane	ND		0.0015	0.00030	mg/Kg	☼	01/31/25 16:26	02/04/25 22:53	1
1,2-Dichlorobenzene	ND		0.0015	0.00036	mg/Kg	☼	01/31/25 16:26	02/04/25 22:53	1
1,2-Dichloroethane	ND		0.0015	0.00040	mg/Kg	☼	01/31/25 16:26	02/04/25 22:53	1
1,2-Dichloropropane	ND		0.0015	0.00040	mg/Kg	☼	01/31/25 16:26	02/04/25 22:53	1
1,3,5-Trimethylbenzene	ND		0.0029	0.00039	mg/Kg	☼	01/31/25 16:26	02/04/25 22:53	1
1,3-Dichlorobenzene	ND		0.0015	0.00037	mg/Kg	☼	01/31/25 16:26	02/04/25 22:53	1
1,3-Dichloropropane	ND		0.0015	0.00043	mg/Kg	☼	01/31/25 16:26	02/04/25 22:53	1
1,4-Dichlorobenzene	ND		0.0015	0.00045	mg/Kg	☼	01/31/25 16:26	02/04/25 22:53	1
2,2-Dichloropropane	ND		0.0073	0.00039	mg/Kg	☼	01/31/25 16:26	02/04/25 22:53	1
2-Butanone (MEK)	ND		0.029	0.0066	mg/Kg	☼	01/31/25 16:26	02/04/25 22:53	1
2-Chlorotoluene	ND		0.0015	0.00037	mg/Kg	☼	01/31/25 16:26	02/04/25 22:53	1
2-Hexanone	ND		0.029	0.0045	mg/Kg	☼	01/31/25 16:26	02/04/25 22:53	1
4-Chlorotoluene	ND		0.0015	0.00035	mg/Kg	☼	01/31/25 16:26	02/04/25 22:53	1
4-Methyl-2-pentanone (MIBK)	ND		0.029	0.0042	mg/Kg	☼	01/31/25 16:26	02/04/25 22:53	1
Acetone	ND		0.029	0.014	mg/Kg	☼	01/31/25 16:26	02/04/25 22:53	1
Benzene	ND		0.0015	0.00037	mg/Kg	☼	01/31/25 16:26	02/04/25 22:53	1
Bromobenzene	ND		0.0015	0.00030	mg/Kg	☼	01/31/25 16:26	02/04/25 22:53	1
Bromochloromethane	ND		0.0029	0.00065	mg/Kg	☼	01/31/25 16:26	02/04/25 22:53	1
Bromodichloromethane	ND		0.0015	0.00047	mg/Kg	☼	01/31/25 16:26	02/04/25 22:53	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB100-15
Date Collected: 01/30/25 10:10
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0073	0.0019	mg/Kg	☼	01/31/25 16:26	02/04/25 22:53	1
Bromomethane	ND		0.029	0.0096	mg/Kg	☼	01/31/25 16:26	02/04/25 22:53	1
cis-1,2-Dichloroethene	ND		0.0015	0.00049	mg/Kg	☼	01/31/25 16:26	02/04/25 22:53	1
cis-1,3-Dichloropropene	ND		0.0015	0.00051	mg/Kg	☼	01/31/25 16:26	02/04/25 22:53	1
Carbon disulfide	ND		0.015	0.00058	mg/Kg	☼	01/31/25 16:26	02/04/25 22:53	1
Carbon tetrachloride	ND		0.0015	0.00044	mg/Kg	☼	01/31/25 16:26	02/04/25 22:53	1
Chlorobenzene	ND		0.0015	0.00039	mg/Kg	☼	01/31/25 16:26	02/04/25 22:53	1
Chloroethane	ND		0.0029	0.0011	mg/Kg	☼	01/31/25 16:26	02/04/25 22:53	1
Chloroform	ND		0.0015	0.00086	mg/Kg	☼	01/31/25 16:26	02/04/25 22:53	1
Chloromethane	ND		0.029	0.0022	mg/Kg	☼	01/31/25 16:26	02/04/25 22:53	1
Dibromochloromethane	ND		0.0029	0.00040	mg/Kg	☼	01/31/25 16:26	02/04/25 22:53	1
Dibromomethane	ND		0.0015	0.00044	mg/Kg	☼	01/31/25 16:26	02/04/25 22:53	1
Dichlorodifluoromethane	ND		0.0029	0.00066	mg/Kg	☼	01/31/25 16:26	02/04/25 22:53	1
Di-isopropyl ether (DIPE)	ND		0.0015	0.00073	mg/Kg	☼	01/31/25 16:26	02/04/25 22:53	1
Ethanol	ND		0.36	0.13	mg/Kg	☼	01/31/25 16:26	02/04/25 22:53	1
Ethylbenzene	ND		0.0015	0.00030	mg/Kg	☼	01/31/25 16:26	02/04/25 22:53	1
Ethyl-t-butyl ether (ETBE)	ND		0.0015	0.00034	mg/Kg	☼	01/31/25 16:26	02/04/25 22:53	1
Isopropylbenzene	ND		0.0015	0.00040	mg/Kg	☼	01/31/25 16:26	02/04/25 22:53	1
Methylene Chloride	ND		0.015	0.0045	mg/Kg	☼	01/31/25 16:26	02/04/25 22:53	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0029	0.00027	mg/Kg	☼	01/31/25 16:26	02/04/25 22:53	1
Naphthalene	ND		0.015	0.0057	mg/Kg	☼	01/31/25 16:26	02/04/25 22:53	1
n-Butylbenzene	ND		0.0015	0.00031	mg/Kg	☼	01/31/25 16:26	02/04/25 22:53	1
N-Propylbenzene	ND		0.0029	0.00038	mg/Kg	☼	01/31/25 16:26	02/04/25 22:53	1
o-Xylene	ND		0.0015	0.00037	mg/Kg	☼	01/31/25 16:26	02/04/25 22:53	1
m,p-Xylene	ND		0.0029	0.00069	mg/Kg	☼	01/31/25 16:26	02/04/25 22:53	1
p-Isopropyltoluene	ND		0.0015	0.00041	mg/Kg	☼	01/31/25 16:26	02/04/25 22:53	1
sec-Butylbenzene	ND		0.0015	0.00040	mg/Kg	☼	01/31/25 16:26	02/04/25 22:53	1
Styrene	ND		0.0015	0.00046	mg/Kg	☼	01/31/25 16:26	02/04/25 22:53	1
trans-1,2-Dichloroethene	ND		0.0015	0.00044	mg/Kg	☼	01/31/25 16:26	02/04/25 22:53	1
trans-1,3-Dichloropropene	ND		0.0029	0.00041	mg/Kg	☼	01/31/25 16:26	02/04/25 22:53	1
Tert-amyl-methyl ether (TAME)	ND		0.0015	0.00028	mg/Kg	☼	01/31/25 16:26	02/04/25 22:53	1
tert-Butyl alcohol (TBA)	ND		0.029	0.010	mg/Kg	☼	01/31/25 16:26	02/04/25 22:53	1
tert-Butylbenzene	ND		0.0015	0.00037	mg/Kg	☼	01/31/25 16:26	02/04/25 22:53	1
Tetrachloroethene	ND		0.0015	0.00033	mg/Kg	☼	01/31/25 16:26	02/04/25 22:53	1
Toluene	ND		0.0015	0.00039	mg/Kg	☼	01/31/25 16:26	02/04/25 22:53	1
Trichloroethene	ND		0.0029	0.00056	mg/Kg	☼	01/31/25 16:26	02/04/25 22:53	1
Trichlorofluoromethane	ND		0.015	0.00040	mg/Kg	☼	01/31/25 16:26	02/04/25 22:53	1
Vinyl acetate	ND		0.015	0.0057	mg/Kg	☼	01/31/25 16:26	02/04/25 22:53	1
Vinyl chloride	ND		0.0015	0.00055	mg/Kg	☼	01/31/25 16:26	02/04/25 22:53	1
Xylenes, Total	ND		0.0029	0.00087	mg/Kg	☼	01/31/25 16:26	02/04/25 22:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*114*		*32 - 179*	*01/31/25 16:26*	*02/04/25 22:53*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*01/31/25 16:26*	*02/04/25 22:53*	*1*
Dibromofluoromethane (Surr)	*104*		*58 - 147*	*01/31/25 16:26*	*02/04/25 22:53*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*	*01/31/25 16:26*	*02/04/25 22:53*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB101-2
Date Collected: 01/30/25 10:35
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00029	mg/Kg	☼	01/31/25 16:26	02/04/25 23:16	1
1,1,1-Trichloroethane	ND		0.0010	0.00023	mg/Kg	☼	01/31/25 16:26	02/04/25 23:16	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00054	mg/Kg	☼	01/31/25 16:26	02/04/25 23:16	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00046	mg/Kg	☼	01/31/25 16:26	02/04/25 23:16	1
1,1,2-Trichloroethane	ND		0.0010	0.00046	mg/Kg	☼	01/31/25 16:26	02/04/25 23:16	1
1,1-Dichloroethane	ND		0.0010	0.00028	mg/Kg	☼	01/31/25 16:26	02/04/25 23:16	1
1,1-Dichloroethene	ND		0.0010	0.00026	mg/Kg	☼	01/31/25 16:26	02/04/25 23:16	1
1,1-Dichloropropene	ND		0.0020	0.00039	mg/Kg	☼	01/31/25 16:26	02/04/25 23:16	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00037	mg/Kg	☼	01/31/25 16:26	02/04/25 23:16	1
1,2,3-Trichloropropane	ND		0.0020	0.00042	mg/Kg	☼	01/31/25 16:26	02/04/25 23:16	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00041	mg/Kg	☼	01/31/25 16:26	02/04/25 23:16	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00028	mg/Kg	☼	01/31/25 16:26	02/04/25 23:16	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0033	mg/Kg	☼	01/31/25 16:26	02/04/25 23:16	1
1,2-Dibromoethane	ND		0.0010	0.00020	mg/Kg	☼	01/31/25 16:26	02/04/25 23:16	1
1,2-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg	☼	01/31/25 16:26	02/04/25 23:16	1
1,2-Dichloroethane	ND		0.0010	0.00027	mg/Kg	☼	01/31/25 16:26	02/04/25 23:16	1
1,2-Dichloropropane	ND		0.0010	0.00027	mg/Kg	☼	01/31/25 16:26	02/04/25 23:16	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg	☼	01/31/25 16:26	02/04/25 23:16	1
1,3-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg	☼	01/31/25 16:26	02/04/25 23:16	1
1,3-Dichloropropane	ND		0.0010	0.00029	mg/Kg	☼	01/31/25 16:26	02/04/25 23:16	1
1,4-Dichlorobenzene	ND		0.0010	0.00031	mg/Kg	☼	01/31/25 16:26	02/04/25 23:16	1
2,2-Dichloropropane	ND		0.0050	0.00027	mg/Kg	☼	01/31/25 16:26	02/04/25 23:16	1
2-Butanone (MEK)	ND		0.020	0.0045	mg/Kg	☼	01/31/25 16:26	02/04/25 23:16	1
2-Chlorotoluene	ND		0.0010	0.00025	mg/Kg	☼	01/31/25 16:26	02/04/25 23:16	1
2-Hexanone	ND		0.020	0.0031	mg/Kg	☼	01/31/25 16:26	02/04/25 23:16	1
4-Chlorotoluene	ND		0.0010	0.00024	mg/Kg	☼	01/31/25 16:26	02/04/25 23:16	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0029	mg/Kg	☼	01/31/25 16:26	02/04/25 23:16	1
Acetone	**0.040**		0.020	0.0098	mg/Kg	☼	01/31/25 16:26	02/04/25 23:16	1
Benzene	ND		0.0010	0.00026	mg/Kg	☼	01/31/25 16:26	02/04/25 23:16	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg	☼	01/31/25 16:26	02/04/25 23:16	1
Bromochloromethane	ND		0.0020	0.00044	mg/Kg	☼	01/31/25 16:26	02/04/25 23:16	1
Bromodichloromethane	ND		0.0010	0.00032	mg/Kg	☼	01/31/25 16:26	02/04/25 23:16	1
Bromoform	ND		0.0050	0.0013	mg/Kg	☼	01/31/25 16:26	02/04/25 23:16	1
Bromomethane	ND		0.020	0.0065	mg/Kg	☼	01/31/25 16:26	02/04/25 23:16	1
cis-1,2-Dichloroethene	ND		0.0010	0.00034	mg/Kg	☼	01/31/25 16:26	02/04/25 23:16	1
cis-1,3-Dichloropropene	ND		0.0010	0.00035	mg/Kg	☼	01/31/25 16:26	02/04/25 23:16	1
Carbon disulfide	ND		0.010	0.00040	mg/Kg	☼	01/31/25 16:26	02/04/25 23:16	1
Carbon tetrachloride	ND		0.0010	0.00030	mg/Kg	☼	01/31/25 16:26	02/04/25 23:16	1
Chlorobenzene	ND		0.0010	0.00027	mg/Kg	☼	01/31/25 16:26	02/04/25 23:16	1
Chloroethane	ND		0.0020	0.00074	mg/Kg	☼	01/31/25 16:26	02/04/25 23:16	1
Chloroform	ND		0.0010	0.00059	mg/Kg	☼	01/31/25 16:26	02/04/25 23:16	1
Chloromethane	ND		0.020	0.0015	mg/Kg	☼	01/31/25 16:26	02/04/25 23:16	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg	☼	01/31/25 16:26	02/04/25 23:16	1
Dibromomethane	ND		0.0010	0.00030	mg/Kg	☼	01/31/25 16:26	02/04/25 23:16	1
Dichlorodifluoromethane	ND		0.0020	0.00045	mg/Kg	☼	01/31/25 16:26	02/04/25 23:16	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00050	mg/Kg	☼	01/31/25 16:26	02/04/25 23:16	1
Ethanol	ND		0.25	0.092	mg/Kg	☼	01/31/25 16:26	02/04/25 23:16	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg	☼	01/31/25 16:26	02/04/25 23:16	1
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00023	mg/Kg	☼	01/31/25 16:26	02/04/25 23:16	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB101-2
Date Collected: 01/30/25 10:35
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0010	0.00027	mg/Kg	☼	01/31/25 16:26	02/04/25 23:16	1
Methylene Chloride	ND		0.010	0.0031	mg/Kg	☼	01/31/25 16:26	02/04/25 23:16	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg	☼	01/31/25 16:26	02/04/25 23:16	1
Naphthalene	ND		0.010	0.0039	mg/Kg	☼	01/31/25 16:26	02/04/25 23:16	1
n-Butylbenzene	ND		0.0010	0.00021	mg/Kg	☼	01/31/25 16:26	02/04/25 23:16	1
N-Propylbenzene	ND		0.0020	0.00026	mg/Kg	☼	01/31/25 16:26	02/04/25 23:16	1
o-Xylene	ND		0.0010	0.00025	mg/Kg	☼	01/31/25 16:26	02/04/25 23:16	1
m,p-Xylene	ND		0.0020	0.00047	mg/Kg	☼	01/31/25 16:26	02/04/25 23:16	1
p-Isopropyltoluene	ND		0.0010	0.00028	mg/Kg	☼	01/31/25 16:26	02/04/25 23:16	1
sec-Butylbenzene	ND		0.0010	0.00027	mg/Kg	☼	01/31/25 16:26	02/04/25 23:16	1
Styrene	ND		0.0010	0.00032	mg/Kg	☼	01/31/25 16:26	02/04/25 23:16	1
trans-1,2-Dichloroethene	ND		0.0010	0.00030	mg/Kg	☼	01/31/25 16:26	02/04/25 23:16	1
trans-1,3-Dichloropropene	ND		0.0020	0.00028	mg/Kg	☼	01/31/25 16:26	02/04/25 23:16	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00019	mg/Kg	☼	01/31/25 16:26	02/04/25 23:16	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0070	mg/Kg	☼	01/31/25 16:26	02/04/25 23:16	1
tert-Butylbenzene	ND		0.0010	0.00025	mg/Kg	☼	01/31/25 16:26	02/04/25 23:16	1
Tetrachloroethene	ND		0.0010	0.00022	mg/Kg	☼	01/31/25 16:26	02/04/25 23:16	1
Toluene	ND		0.0010	0.00027	mg/Kg	☼	01/31/25 16:26	02/04/25 23:16	1
Trichloroethene	ND		0.0020	0.00038	mg/Kg	☼	01/31/25 16:26	02/04/25 23:16	1
Trichlorofluoromethane	ND		0.010	0.00027	mg/Kg	☼	01/31/25 16:26	02/04/25 23:16	1
Vinyl acetate	ND		0.010	0.0039	mg/Kg	☼	01/31/25 16:26	02/04/25 23:16	1
Vinyl chloride	ND		0.0010	0.00038	mg/Kg	☼	01/31/25 16:26	02/04/25 23:16	1
Xylenes, Total	ND		0.0020	0.00060	mg/Kg	☼	01/31/25 16:26	02/04/25 23:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*117*		*32 - 179*	*01/31/25 16:26*	*02/04/25 23:16*	*1*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*	*01/31/25 16:26*	*02/04/25 23:16*	*1*
Dibromofluoromethane (Surr)	*105*		*58 - 147*	*01/31/25 16:26*	*02/04/25 23:16*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*01/31/25 16:26*	*02/04/25 23:16*	*1*

Client Sample ID: SB101-5
Date Collected: 01/30/25 10:40
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00096	0.00028	mg/Kg	☼	01/31/25 16:26	02/05/25 17:41	1
1,1,1-Trichloroethane	ND		0.00096	0.00022	mg/Kg	☼	01/31/25 16:26	02/05/25 17:41	1
1,1,2,2-Tetrachloroethane	ND		0.0019	0.00052	mg/Kg	☼	01/31/25 16:26	02/05/25 17:41	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0096	0.00044	mg/Kg	☼	01/31/25 16:26	02/05/25 17:41	1
1,1,2-Trichloroethane	ND		0.00096	0.00045	mg/Kg	☼	01/31/25 16:26	02/05/25 17:41	1
1,1-Dichloroethane	ND		0.00096	0.00027	mg/Kg	☼	01/31/25 16:26	02/05/25 17:41	1
1,1-Dichloroethene	ND		0.00096	0.00026	mg/Kg	☼	01/31/25 16:26	02/05/25 17:41	1
1,1-Dichloropropene	ND		0.0019	0.00037	mg/Kg	☼	01/31/25 16:26	02/05/25 17:41	1
1,2,3-Trichlorobenzene	ND		0.0019	0.00036	mg/Kg	☼	01/31/25 16:26	02/05/25 17:41	1
1,2,3-Trichloropropane	ND		0.0019	0.00040	mg/Kg	☼	01/31/25 16:26	02/05/25 17:41	1
1,2,4-Trichlorobenzene	ND		0.0019	0.00039	mg/Kg	☼	01/31/25 16:26	02/05/25 17:41	1
1,2,4-Trimethylbenzene	ND		0.0019	0.00027	mg/Kg	☼	01/31/25 16:26	02/05/25 17:41	1
1,2-Dibromo-3-Chloropropane	ND		0.0096	0.0032	mg/Kg	☼	01/31/25 16:26	02/05/25 17:41	1
1,2-Dibromoethane	ND		0.00096	0.00020	mg/Kg	☼	01/31/25 16:26	02/05/25 17:41	1
1,2-Dichlorobenzene	ND		0.00096	0.00024	mg/Kg	☼	01/31/25 16:26	02/05/25 17:41	1
1,2-Dichloroethane	ND		0.00096	0.00027	mg/Kg	☼	01/31/25 16:26	02/05/25 17:41	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB101-5
Date Collected: 01/30/25 10:40
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.00096	0.00027	mg/Kg	☼	01/31/25 16:26	02/05/25 17:41	1
1,3,5-Trimethylbenzene	ND		0.0019	0.00026	mg/Kg	☼	01/31/25 16:26	02/05/25 17:41	1
1,3-Dichlorobenzene	ND		0.00096	0.00024	mg/Kg	☼	01/31/25 16:26	02/05/25 17:41	1
1,3-Dichloropropane	ND		0.00096	0.00028	mg/Kg	☼	01/31/25 16:26	02/05/25 17:41	1
1,4-Dichlorobenzene	ND		0.00096	0.00030	mg/Kg	☼	01/31/25 16:26	02/05/25 17:41	1
2,2-Dichloropropane	ND		0.0048	0.00026	mg/Kg	☼	01/31/25 16:26	02/05/25 17:41	1
2-Butanone (MEK)	**0.0070**	**J**	0.019	0.0043	mg/Kg	☼	01/31/25 16:26	02/05/25 17:41	1
2-Chlorotoluene	ND		0.00096	0.00024	mg/Kg	☼	01/31/25 16:26	02/05/25 17:41	1
2-Hexanone	ND		0.019	0.0030	mg/Kg	☼	01/31/25 16:26	02/05/25 17:41	1
4-Chlorotoluene	ND		0.00096	0.00023	mg/Kg	☼	01/31/25 16:26	02/05/25 17:41	1
4-Methyl-2-pentanone (MIBK)	ND		0.019	0.0028	mg/Kg	☼	01/31/25 16:26	02/05/25 17:41	1
Acetone	**0.077**		0.019	0.0095	mg/Kg	☼	01/31/25 16:26	02/05/25 17:41	1
Benzene	ND		0.00096	0.00025	mg/Kg	☼	01/31/25 16:26	02/05/25 17:41	1
Bromobenzene	ND		0.00096	0.00020	mg/Kg	☼	01/31/25 16:26	02/05/25 17:41	1
Bromochloromethane	ND		0.0019	0.00043	mg/Kg	☼	01/31/25 16:26	02/05/25 17:41	1
Bromodichloromethane	ND		0.00096	0.00031	mg/Kg	☼	01/31/25 16:26	02/05/25 17:41	1
Bromoform	ND		0.0048	0.0013	mg/Kg	☼	01/31/25 16:26	02/05/25 17:41	1
Bromomethane	ND		0.019	0.0063	mg/Kg	☼	01/31/25 16:26	02/05/25 17:41	1
cis-1,2-Dichloroethene	ND		0.00096	0.00032	mg/Kg	☼	01/31/25 16:26	02/05/25 17:41	1
cis-1,3-Dichloropropene	ND		0.00096	0.00034	mg/Kg	☼	01/31/25 16:26	02/05/25 17:41	1
Carbon disulfide	ND		0.0096	0.00038	mg/Kg	☼	01/31/25 16:26	02/05/25 17:41	1
Carbon tetrachloride	ND		0.00096	0.00029	mg/Kg	☼	01/31/25 16:26	02/05/25 17:41	1
Chlorobenzene	ND		0.00096	0.00026	mg/Kg	☼	01/31/25 16:26	02/05/25 17:41	1
Chloroethane	ND		0.0019	0.00071	mg/Kg	☼	01/31/25 16:26	02/05/25 17:41	1
Chloroform	ND		0.00096	0.00057	mg/Kg	☼	01/31/25 16:26	02/05/25 17:41	1
Chloromethane	ND		0.019	0.0015	mg/Kg	☼	01/31/25 16:26	02/05/25 17:41	1
Dibromochloromethane	ND		0.0019	0.00026	mg/Kg	☼	01/31/25 16:26	02/05/25 17:41	1
Dibromomethane	ND		0.00096	0.00029	mg/Kg	☼	01/31/25 16:26	02/05/25 17:41	1
Dichlorodifluoromethane	ND		0.0019	0.00044	mg/Kg	☼	01/31/25 16:26	02/05/25 17:41	1
Di-isopropyl ether (DIPE)	ND		0.00096	0.00048	mg/Kg	☼	01/31/25 16:26	02/05/25 17:41	1
Ethanol	ND		0.24	0.089	mg/Kg	☼	01/31/25 16:26	02/05/25 17:41	1
Ethylbenzene	ND		0.00096	0.00020	mg/Kg	☼	01/31/25 16:26	02/05/25 17:41	1
Ethyl-t-butyl ether (ETBE)	ND		0.00096	0.00023	mg/Kg	☼	01/31/25 16:26	02/05/25 17:41	1
Isopropylbenzene	ND		0.00096	0.00027	mg/Kg	☼	01/31/25 16:26	02/05/25 17:41	1
Methylene Chloride	ND		0.0096	0.0030	mg/Kg	☼	01/31/25 16:26	02/05/25 17:41	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0019	0.00018	mg/Kg	☼	01/31/25 16:26	02/05/25 17:41	1
Naphthalene	ND		0.0096	0.0038	mg/Kg	☼	01/31/25 16:26	02/05/25 17:41	1
n-Butylbenzene	ND		0.00096	0.00020	mg/Kg	☼	01/31/25 16:26	02/05/25 17:41	1
N-Propylbenzene	ND		0.0019	0.00025	mg/Kg	☼	01/31/25 16:26	02/05/25 17:41	1
o-Xylene	ND		0.00096	0.00025	mg/Kg	☼	01/31/25 16:26	02/05/25 17:41	1
m,p-Xylene	ND		0.0019	0.00046	mg/Kg	☼	01/31/25 16:26	02/05/25 17:41	1
p-Isopropyltoluene	ND		0.00096	0.00027	mg/Kg	☼	01/31/25 16:26	02/05/25 17:41	1
sec-Butylbenzene	ND		0.00096	0.00026	mg/Kg	☼	01/31/25 16:26	02/05/25 17:41	1
Styrene	ND		0.00096	0.00030	mg/Kg	☼	01/31/25 16:26	02/05/25 17:41	1
trans-1,2-Dichloroethene	ND		0.00096	0.00029	mg/Kg	☼	01/31/25 16:26	02/05/25 17:41	1
trans-1,3-Dichloropropene	ND		0.0019	0.00027	mg/Kg	☼	01/31/25 16:26	02/05/25 17:41	1
Tert-amyl-methyl ether (TAME)	ND		0.00096	0.00019	mg/Kg	☼	01/31/25 16:26	02/05/25 17:41	1
tert-Butyl alcohol (TBA)	ND		0.019	0.0067	mg/Kg	☼	01/31/25 16:26	02/05/25 17:41	1
tert-Butylbenzene	ND		0.00096	0.00024	mg/Kg	☼	01/31/25 16:26	02/05/25 17:41	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB101-5
Date Collected: 01/30/25 10:40
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.00096	0.00021	mg/Kg	☼	01/31/25 16:26	02/05/25 17:41	1
Toluene	ND		0.00096	0.00026	mg/Kg	☼	01/31/25 16:26	02/05/25 17:41	1
Trichloroethene	ND		0.0019	0.00037	mg/Kg	☼	01/31/25 16:26	02/05/25 17:41	1
Trichlorofluoromethane	ND		0.0096	0.00026	mg/Kg	☼	01/31/25 16:26	02/05/25 17:41	1
Vinyl acetate	ND		0.0096	0.0038	mg/Kg	☼	01/31/25 16:26	02/05/25 17:41	1
Vinyl chloride	ND		0.00096	0.00036	mg/Kg	☼	01/31/25 16:26	02/05/25 17:41	1
Xylenes, Total	ND		0.0019	0.00058	mg/Kg	☼	01/31/25 16:26	02/05/25 17:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*32 - 179*	*01/31/25 16:26*	*02/05/25 17:41*	*1*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*	*01/31/25 16:26*	*02/05/25 17:41*	*1*
Dibromofluoromethane (Surr)	*101*		*58 - 147*	*01/31/25 16:26*	*02/05/25 17:41*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*	*01/31/25 16:26*	*02/05/25 17:41*	*1*

Client Sample ID: SB101-15
Date Collected: 01/30/25 10:50
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00098	0.00029	mg/Kg	☼	01/31/25 16:26	02/05/25 00:01	1
1,1,1-Trichloroethane	ND		0.00098	0.00023	mg/Kg	☼	01/31/25 16:26	02/05/25 00:01	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00053	mg/Kg	☼	01/31/25 16:26	02/05/25 00:01	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0098	0.00045	mg/Kg	☼	01/31/25 16:26	02/05/25 00:01	1
1,1,2-Trichloroethane	ND		0.00098	0.00046	mg/Kg	☼	01/31/25 16:26	02/05/25 00:01	1
1,1-Dichloroethane	ND		0.00098	0.00028	mg/Kg	☼	01/31/25 16:26	02/05/25 00:01	1
1,1-Dichloroethene	ND		0.00098	0.00026	mg/Kg	☼	01/31/25 16:26	02/05/25 00:01	1
1,1-Dichloropropene	ND		0.0020	0.00038	mg/Kg	☼	01/31/25 16:26	02/05/25 00:01	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00037	mg/Kg	☼	01/31/25 16:26	02/05/25 00:01	1
1,2,3-Trichloropropane	ND		0.0020	0.00041	mg/Kg	☼	01/31/25 16:26	02/05/25 00:01	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00040	mg/Kg	☼	01/31/25 16:26	02/05/25 00:01	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg	☼	01/31/25 16:26	02/05/25 00:01	1
1,2-Dibromo-3-Chloropropane	ND		0.0098	0.0033	mg/Kg	☼	01/31/25 16:26	02/05/25 00:01	1
1,2-Dibromoethane	ND		0.00098	0.00020	mg/Kg	☼	01/31/25 16:26	02/05/25 00:01	1
1,2-Dichlorobenzene	ND		0.00098	0.00025	mg/Kg	☼	01/31/25 16:26	02/05/25 00:01	1
1,2-Dichloroethane	ND		0.00098	0.00027	mg/Kg	☼	01/31/25 16:26	02/05/25 00:01	1
1,2-Dichloropropane	ND		0.00098	0.00027	mg/Kg	☼	01/31/25 16:26	02/05/25 00:01	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00026	mg/Kg	☼	01/31/25 16:26	02/05/25 00:01	1
1,3-Dichlorobenzene	ND		0.00098	0.00025	mg/Kg	☼	01/31/25 16:26	02/05/25 00:01	1
1,3-Dichloropropane	ND		0.00098	0.00029	mg/Kg	☼	01/31/25 16:26	02/05/25 00:01	1
1,4-Dichlorobenzene	ND		0.00098	0.00030	mg/Kg	☼	01/31/25 16:26	02/05/25 00:01	1
2,2-Dichloropropane	ND		0.0049	0.00027	mg/Kg	☼	01/31/25 16:26	02/05/25 00:01	1
2-Butanone (MEK)	ND		0.020	0.0044	mg/Kg	☼	01/31/25 16:26	02/05/25 00:01	1
2-Chlorotoluene	ND		0.00098	0.00025	mg/Kg	☼	01/31/25 16:26	02/05/25 00:01	1
2-Hexanone	ND		0.020	0.0030	mg/Kg	☼	01/31/25 16:26	02/05/25 00:01	1
4-Chlorotoluene	ND		0.00098	0.00024	mg/Kg	☼	01/31/25 16:26	02/05/25 00:01	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0029	mg/Kg	☼	01/31/25 16:26	02/05/25 00:01	1
Acetone	**0.015**	**J**	0.020	0.0097	mg/Kg	☼	01/31/25 16:26	02/05/25 00:01	1
Benzene	ND		0.00098	0.00025	mg/Kg	☼	01/31/25 16:26	02/05/25 00:01	1
Bromobenzene	ND		0.00098	0.00020	mg/Kg	☼	01/31/25 16:26	02/05/25 00:01	1
Bromochloromethane	ND		0.0020	0.00044	mg/Kg	☼	01/31/25 16:26	02/05/25 00:01	1
Bromodichloromethane	ND		0.00098	0.00032	mg/Kg	☼	01/31/25 16:26	02/05/25 00:01	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB101-15
Date Collected: 01/30/25 10:50
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0049	0.0013	mg/Kg	☼	01/31/25 16:26	02/05/25 00:01	1
Bromomethane	ND		0.020	0.0065	mg/Kg	☼	01/31/25 16:26	02/05/25 00:01	1
cis-1,2-Dichloroethene	ND		0.00098	0.00033	mg/Kg	☼	01/31/25 16:26	02/05/25 00:01	1
cis-1,3-Dichloropropene	ND		0.00098	0.00034	mg/Kg	☼	01/31/25 16:26	02/05/25 00:01	1
Carbon disulfide	ND		0.0098	0.00039	mg/Kg	☼	01/31/25 16:26	02/05/25 00:01	1
Carbon tetrachloride	ND		0.00098	0.00029	mg/Kg	☼	01/31/25 16:26	02/05/25 00:01	1
Chlorobenzene	ND		0.00098	0.00026	mg/Kg	☼	01/31/25 16:26	02/05/25 00:01	1
Chloroethane	ND		0.0020	0.00073	mg/Kg	☼	01/31/25 16:26	02/05/25 00:01	1
Chloroform	ND		0.00098	0.00058	mg/Kg	☼	01/31/25 16:26	02/05/25 00:01	1
Chloromethane	ND		0.020	0.0015	mg/Kg	☼	01/31/25 16:26	02/05/25 00:01	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg	☼	01/31/25 16:26	02/05/25 00:01	1
Dibromomethane	ND		0.00098	0.00030	mg/Kg	☼	01/31/25 16:26	02/05/25 00:01	1
Dichlorodifluoromethane	ND		0.0020	0.00045	mg/Kg	☼	01/31/25 16:26	02/05/25 00:01	1
Di-isopropyl ether (DIPE)	ND		0.00098	0.00049	mg/Kg	☼	01/31/25 16:26	02/05/25 00:01	1
Ethanol	ND		0.25	0.090	mg/Kg	☼	01/31/25 16:26	02/05/25 00:01	1
Ethylbenzene	ND		0.00098	0.00020	mg/Kg	☼	01/31/25 16:26	02/05/25 00:01	1
Ethyl-t-butyl ether (ETBE)	ND		0.00098	0.00023	mg/Kg	☼	01/31/25 16:26	02/05/25 00:01	1
Isopropylbenzene	ND		0.00098	0.00027	mg/Kg	☼	01/31/25 16:26	02/05/25 00:01	1
Methylene Chloride	ND		0.0098	0.0031	mg/Kg	☼	01/31/25 16:26	02/05/25 00:01	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00018	mg/Kg	☼	01/31/25 16:26	02/05/25 00:01	1
Naphthalene	ND		0.0098	0.0039	mg/Kg	☼	01/31/25 16:26	02/05/25 00:01	1
n-Butylbenzene	ND		0.00098	0.00021	mg/Kg	☼	01/31/25 16:26	02/05/25 00:01	1
N-Propylbenzene	ND		0.0020	0.00026	mg/Kg	☼	01/31/25 16:26	02/05/25 00:01	1
o-Xylene	ND		0.00098	0.00025	mg/Kg	☼	01/31/25 16:26	02/05/25 00:01	1
m,p-Xylene	ND		0.0020	0.00047	mg/Kg	☼	01/31/25 16:26	02/05/25 00:01	1
p-Isopropyltoluene	ND		0.00098	0.00028	mg/Kg	☼	01/31/25 16:26	02/05/25 00:01	1
sec-Butylbenzene	ND		0.00098	0.00027	mg/Kg	☼	01/31/25 16:26	02/05/25 00:01	1
Styrene	ND		0.00098	0.00031	mg/Kg	☼	01/31/25 16:26	02/05/25 00:01	1
trans-1,2-Dichloroethene	ND		0.00098	0.00030	mg/Kg	☼	01/31/25 16:26	02/05/25 00:01	1
trans-1,3-Dichloropropene	ND		0.0020	0.00027	mg/Kg	☼	01/31/25 16:26	02/05/25 00:01	1
Tert-amyl-methyl ether (TAME)	ND		0.00098	0.00019	mg/Kg	☼	01/31/25 16:26	02/05/25 00:01	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0069	mg/Kg	☼	01/31/25 16:26	02/05/25 00:01	1
tert-Butylbenzene	ND		0.00098	0.00025	mg/Kg	☼	01/31/25 16:26	02/05/25 00:01	1
Tetrachloroethene	ND		0.00098	0.00022	mg/Kg	☼	01/31/25 16:26	02/05/25 00:01	1
Toluene	ND		0.00098	0.00026	mg/Kg	☼	01/31/25 16:26	02/05/25 00:01	1
Trichloroethene	ND		0.0020	0.00038	mg/Kg	☼	01/31/25 16:26	02/05/25 00:01	1
Trichlorofluoromethane	ND		0.0098	0.00027	mg/Kg	☼	01/31/25 16:26	02/05/25 00:01	1
Vinyl acetate	ND		0.0098	0.0038	mg/Kg	☼	01/31/25 16:26	02/05/25 00:01	1
Vinyl chloride	ND		0.00098	0.00037	mg/Kg	☼	01/31/25 16:26	02/05/25 00:01	1
Xylenes, Total	ND		0.0020	0.00059	mg/Kg	☼	01/31/25 16:26	02/05/25 00:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*122*		*32 - 179*	*01/31/25 16:26*	*02/05/25 00:01*	*1*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*	*01/31/25 16:26*	*02/05/25 00:01*	*1*
Dibromofluoromethane (Surr)	*110*		*58 - 147*	*01/31/25 16:26*	*02/05/25 00:01*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*01/31/25 16:26*	*02/05/25 00:01*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB104-2
Date Collected: 01/30/25 11:05
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00032	mg/Kg	☼	01/31/25 16:26	02/05/25 00:24	1
1,1,1-Trichloroethane	ND		0.0011	0.00026	mg/Kg	☼	01/31/25 16:26	02/05/25 00:24	1
1,1,2,2-Tetrachloroethane	ND		0.0022	0.00060	mg/Kg	☼	01/31/25 16:26	02/05/25 00:24	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00051	mg/Kg	☼	01/31/25 16:26	02/05/25 00:24	1
1,1,2-Trichloroethane	ND		0.0011	0.00051	mg/Kg	☼	01/31/25 16:26	02/05/25 00:24	1
1,1-Dichloroethane	ND		0.0011	0.00031	mg/Kg	☼	01/31/25 16:26	02/05/25 00:24	1
1,1-Dichloroethene	ND		0.0011	0.00029	mg/Kg	☼	01/31/25 16:26	02/05/25 00:24	1
1,1-Dichloropropene	ND		0.0022	0.00042	mg/Kg	☼	01/31/25 16:26	02/05/25 00:24	1
1,2,3-Trichlorobenzene	ND		0.0022	0.00041	mg/Kg	☼	01/31/25 16:26	02/05/25 00:24	1
1,2,3-Trichloropropane	ND		0.0022	0.00046	mg/Kg	☼	01/31/25 16:26	02/05/25 00:24	1
1,2,4-Trichlorobenzene	ND		0.0022	0.00045	mg/Kg	☼	01/31/25 16:26	02/05/25 00:24	1
1,2,4-Trimethylbenzene	ND		0.0022	0.00030	mg/Kg	☼	01/31/25 16:26	02/05/25 00:24	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0037	mg/Kg	☼	01/31/25 16:26	02/05/25 00:24	1
1,2-Dibromoethane	ND		0.0011	0.00023	mg/Kg	☼	01/31/25 16:26	02/05/25 00:24	1
1,2-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	01/31/25 16:26	02/05/25 00:24	1
1,2-Dichloroethane	ND		0.0011	0.00030	mg/Kg	☼	01/31/25 16:26	02/05/25 00:24	1
1,2-Dichloropropane	ND		0.0011	0.00030	mg/Kg	☼	01/31/25 16:26	02/05/25 00:24	1
1,3,5-Trimethylbenzene	ND		0.0022	0.00029	mg/Kg	☼	01/31/25 16:26	02/05/25 00:24	1
1,3-Dichlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	01/31/25 16:26	02/05/25 00:24	1
1,3-Dichloropropane	ND		0.0011	0.00032	mg/Kg	☼	01/31/25 16:26	02/05/25 00:24	1
1,4-Dichlorobenzene	ND		0.0011	0.00034	mg/Kg	☼	01/31/25 16:26	02/05/25 00:24	1
2,2-Dichloropropane	ND		0.0055	0.00030	mg/Kg	☼	01/31/25 16:26	02/05/25 00:24	1
2-Butanone (MEK)	**0.0067**	**J**	0.022	0.0049	mg/Kg	☼	01/31/25 16:26	02/05/25 00:24	1
2-Chlorotoluene	ND		0.0011	0.00028	mg/Kg	☼	01/31/25 16:26	02/05/25 00:24	1
2-Hexanone	ND		0.022	0.0034	mg/Kg	☼	01/31/25 16:26	02/05/25 00:24	1
4-Chlorotoluene	ND		0.0011	0.00026	mg/Kg	☼	01/31/25 16:26	02/05/25 00:24	1
4-Methyl-2-pentanone (MIBK)	ND		0.022	0.0032	mg/Kg	☼	01/31/25 16:26	02/05/25 00:24	1
Acetone	**0.058**		0.022	0.011	mg/Kg	☼	01/31/25 16:26	02/05/25 00:24	1
Benzene	ND		0.0011	0.00028	mg/Kg	☼	01/31/25 16:26	02/05/25 00:24	1
Bromobenzene	ND		0.0011	0.00023	mg/Kg	☼	01/31/25 16:26	02/05/25 00:24	1
Bromochloromethane	ND		0.0022	0.00049	mg/Kg	☼	01/31/25 16:26	02/05/25 00:24	1
Bromodichloromethane	ND		0.0011	0.00036	mg/Kg	☼	01/31/25 16:26	02/05/25 00:24	1
Bromoform	ND		0.0055	0.0014	mg/Kg	☼	01/31/25 16:26	02/05/25 00:24	1
Bromomethane	ND		0.022	0.0072	mg/Kg	☼	01/31/25 16:26	02/05/25 00:24	1
cis-1,2-Dichloroethene	ND		0.0011	0.00037	mg/Kg	☼	01/31/25 16:26	02/05/25 00:24	1
cis-1,3-Dichloropropene	ND		0.0011	0.00038	mg/Kg	☼	01/31/25 16:26	02/05/25 00:24	1
Carbon disulfide	ND		0.011	0.00044	mg/Kg	☼	01/31/25 16:26	02/05/25 00:24	1
Carbon tetrachloride	ND		0.0011	0.00033	mg/Kg	☼	01/31/25 16:26	02/05/25 00:24	1
Chlorobenzene	ND		0.0011	0.00029	mg/Kg	☼	01/31/25 16:26	02/05/25 00:24	1
Chloroethane	ND		0.0022	0.00081	mg/Kg	☼	01/31/25 16:26	02/05/25 00:24	1
Chloroform	ND		0.0011	0.00065	mg/Kg	☼	01/31/25 16:26	02/05/25 00:24	1
Chloromethane	ND		0.022	0.0017	mg/Kg	☼	01/31/25 16:26	02/05/25 00:24	1
Dibromochloromethane	ND		0.0022	0.00030	mg/Kg	☼	01/31/25 16:26	02/05/25 00:24	1
Dibromomethane	ND		0.0011	0.00033	mg/Kg	☼	01/31/25 16:26	02/05/25 00:24	1
Dichlorodifluoromethane	ND		0.0022	0.00050	mg/Kg	☼	01/31/25 16:26	02/05/25 00:24	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00055	mg/Kg	☼	01/31/25 16:26	02/05/25 00:24	1
Ethanol	ND		0.27	0.10	mg/Kg	☼	01/31/25 16:26	02/05/25 00:24	1
Ethylbenzene	ND		0.0011	0.00023	mg/Kg	☼	01/31/25 16:26	02/05/25 00:24	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00026	mg/Kg	☼	01/31/25 16:26	02/05/25 00:24	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB104-2
Date Collected: 01/30/25 11:05
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0011	0.00030	mg/Kg	☼	01/31/25 16:26	02/05/25 00:24	1
Methylene Chloride	ND		0.011	0.0034	mg/Kg	☼	01/31/25 16:26	02/05/25 00:24	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0022	0.00021	mg/Kg	☼	01/31/25 16:26	02/05/25 00:24	1
Naphthalene	ND		0.011	0.0043	mg/Kg	☼	01/31/25 16:26	02/05/25 00:24	1
n-Butylbenzene	ND		0.0011	0.00023	mg/Kg	☼	01/31/25 16:26	02/05/25 00:24	1
N-Propylbenzene	ND		0.0022	0.00028	mg/Kg	☼	01/31/25 16:26	02/05/25 00:24	1
o-Xylene	ND		0.0011	0.00028	mg/Kg	☼	01/31/25 16:26	02/05/25 00:24	1
m,p-Xylene	ND		0.0022	0.00052	mg/Kg	☼	01/31/25 16:26	02/05/25 00:24	1
p-Isopropyltoluene	ND		0.0011	0.00031	mg/Kg	☼	01/31/25 16:26	02/05/25 00:24	1
sec-Butylbenzene	ND		0.0011	0.00030	mg/Kg	☼	01/31/25 16:26	02/05/25 00:24	1
Styrene	ND		0.0011	0.00035	mg/Kg	☼	01/31/25 16:26	02/05/25 00:24	1
trans-1,2-Dichloroethene	ND		0.0011	0.00033	mg/Kg	☼	01/31/25 16:26	02/05/25 00:24	1
trans-1,3-Dichloropropene	ND		0.0022	0.00031	mg/Kg	☼	01/31/25 16:26	02/05/25 00:24	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00021	mg/Kg	☼	01/31/25 16:26	02/05/25 00:24	1
tert-Butyl alcohol (TBA)	ND		0.022	0.0077	mg/Kg	☼	01/31/25 16:26	02/05/25 00:24	1
tert-Butylbenzene	ND		0.0011	0.00028	mg/Kg	☼	01/31/25 16:26	02/05/25 00:24	1
Tetrachloroethene	ND		0.0011	0.00024	mg/Kg	☼	01/31/25 16:26	02/05/25 00:24	1
Toluene	ND		0.0011	0.00029	mg/Kg	☼	01/31/25 16:26	02/05/25 00:24	1
Trichloroethene	ND		0.0022	0.00042	mg/Kg	☼	01/31/25 16:26	02/05/25 00:24	1
Trichlorofluoromethane	ND		0.011	0.00030	mg/Kg	☼	01/31/25 16:26	02/05/25 00:24	1
Vinyl acetate	ND		0.011	0.0043	mg/Kg	☼	01/31/25 16:26	02/05/25 00:24	1
Vinyl chloride	ND		0.0011	0.00041	mg/Kg	☼	01/31/25 16:26	02/05/25 00:24	1
Xylenes, Total	ND		0.0022	0.00066	mg/Kg	☼	01/31/25 16:26	02/05/25 00:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*124*		*32 - 179*	*01/31/25 16:26*	*02/05/25 00:24*	*1*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*	*01/31/25 16:26*	*02/05/25 00:24*	*1*
Dibromofluoromethane (Surr)	*110*		*58 - 147*	*01/31/25 16:26*	*02/05/25 00:24*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*01/31/25 16:26*	*02/05/25 00:24*	*1*

Client Sample ID: SB104-5
Date Collected: 01/30/25 11:15
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00085	0.00025	mg/Kg	☼	01/31/25 16:26	02/05/25 00:47	1
1,1,1-Trichloroethane	ND		0.00085	0.00020	mg/Kg	☼	01/31/25 16:26	02/05/25 00:47	1
1,1,2,2-Tetrachloroethane	ND		0.0017	0.00046	mg/Kg	☼	01/31/25 16:26	02/05/25 00:47	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0085	0.00040	mg/Kg	☼	01/31/25 16:26	02/05/25 00:47	1
1,1,2-Trichloroethane	ND		0.00085	0.00040	mg/Kg	☼	01/31/25 16:26	02/05/25 00:47	1
1,1-Dichloroethane	ND		0.00085	0.00024	mg/Kg	☼	01/31/25 16:26	02/05/25 00:47	1
1,1-Dichloroethene	ND		0.00085	0.00023	mg/Kg	☼	01/31/25 16:26	02/05/25 00:47	1
1,1-Dichloropropene	ND		0.0017	0.00033	mg/Kg	☼	01/31/25 16:26	02/05/25 00:47	1
1,2,3-Trichlorobenzene	ND		0.0017	0.00032	mg/Kg	☼	01/31/25 16:26	02/05/25 00:47	1
1,2,3-Trichloropropane	ND		0.0017	0.00036	mg/Kg	☼	01/31/25 16:26	02/05/25 00:47	1
1,2,4-Trichlorobenzene	ND		0.0017	0.00035	mg/Kg	☼	01/31/25 16:26	02/05/25 00:47	1
1,2,4-Trimethylbenzene	ND		0.0017	0.00024	mg/Kg	☼	01/31/25 16:26	02/05/25 00:47	1
1,2-Dibromo-3-Chloropropane	ND		0.0085	0.0028	mg/Kg	☼	01/31/25 16:26	02/05/25 00:47	1
1,2-Dibromoethane	ND		0.00085	0.00018	mg/Kg	☼	01/31/25 16:26	02/05/25 00:47	1
1,2-Dichlorobenzene	ND		0.00085	0.00021	mg/Kg	☼	01/31/25 16:26	02/05/25 00:47	1
1,2-Dichloroethane	ND		0.00085	0.00024	mg/Kg	☼	01/31/25 16:26	02/05/25 00:47	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB104-5
Date Collected: 01/30/25 11:15
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.00085	0.00024	mg/Kg	☼	01/31/25 16:26	02/05/25 00:47	1
1,3,5-Trimethylbenzene	ND		0.0017	0.00023	mg/Kg	☼	01/31/25 16:26	02/05/25 00:47	1
1,3-Dichlorobenzene	ND		0.00085	0.00022	mg/Kg	☼	01/31/25 16:26	02/05/25 00:47	1
1,3-Dichloropropane	ND		0.00085	0.00025	mg/Kg	☼	01/31/25 16:26	02/05/25 00:47	1
1,4-Dichlorobenzene	ND		0.00085	0.00026	mg/Kg	☼	01/31/25 16:26	02/05/25 00:47	1
2,2-Dichloropropane	ND		0.0043	0.00023	mg/Kg	☼	01/31/25 16:26	02/05/25 00:47	1
2-Butanone (MEK)	**0.010**	**J**	0.017	0.0039	mg/Kg	☼	01/31/25 16:26	02/05/25 00:47	1
2-Chlorotoluene	ND		0.00085	0.00022	mg/Kg	☼	01/31/25 16:26	02/05/25 00:47	1
2-Hexanone	ND		0.017	0.0026	mg/Kg	☼	01/31/25 16:26	02/05/25 00:47	1
4-Chlorotoluene	ND		0.00085	0.00021	mg/Kg	☼	01/31/25 16:26	02/05/25 00:47	1
4-Methyl-2-pentanone (MIBK)	ND		0.017	0.0025	mg/Kg	☼	01/31/25 16:26	02/05/25 00:47	1
Acetone	**0.17**		0.017	0.0084	mg/Kg	☼	01/31/25 16:26	02/05/25 00:47	1
Benzene	ND		0.00085	0.00022	mg/Kg	☼	01/31/25 16:26	02/05/25 00:47	1
Bromobenzene	ND		0.00085	0.00018	mg/Kg	☼	01/31/25 16:26	02/05/25 00:47	1
Bromochloromethane	ND		0.0017	0.00038	mg/Kg	☼	01/31/25 16:26	02/05/25 00:47	1
Bromodichloromethane	ND		0.00085	0.00028	mg/Kg	☼	01/31/25 16:26	02/05/25 00:47	1
Bromoform	ND		0.0043	0.0011	mg/Kg	☼	01/31/25 16:26	02/05/25 00:47	1
Bromomethane	ND		0.017	0.0056	mg/Kg	☼	01/31/25 16:26	02/05/25 00:47	1
cis-1,2-Dichloroethene	ND		0.00085	0.00029	mg/Kg	☼	01/31/25 16:26	02/05/25 00:47	1
cis-1,3-Dichloropropene	ND		0.00085	0.00030	mg/Kg	☼	01/31/25 16:26	02/05/25 00:47	1
Carbon disulfide	ND		0.0085	0.00034	mg/Kg	☼	01/31/25 16:26	02/05/25 00:47	1
Carbon tetrachloride	ND		0.00085	0.00026	mg/Kg	☼	01/31/25 16:26	02/05/25 00:47	1
Chlorobenzene	ND		0.00085	0.00023	mg/Kg	☼	01/31/25 16:26	02/05/25 00:47	1
Chloroethane	ND		0.0017	0.00063	mg/Kg	☼	01/31/25 16:26	02/05/25 00:47	1
Chloroform	ND		0.00085	0.00050	mg/Kg	☼	01/31/25 16:26	02/05/25 00:47	1
Chloromethane	ND		0.017	0.0013	mg/Kg	☼	01/31/25 16:26	02/05/25 00:47	1
Dibromochloromethane	ND		0.0017	0.00023	mg/Kg	☼	01/31/25 16:26	02/05/25 00:47	1
Dibromomethane	ND		0.00085	0.00026	mg/Kg	☼	01/31/25 16:26	02/05/25 00:47	1
Dichlorodifluoromethane	ND		0.0017	0.00039	mg/Kg	☼	01/31/25 16:26	02/05/25 00:47	1
Di-isopropyl ether (DIPE)	ND		0.00085	0.00043	mg/Kg	☼	01/31/25 16:26	02/05/25 00:47	1
Ethanol	ND		0.21	0.079	mg/Kg	☼	01/31/25 16:26	02/05/25 00:47	1
Ethylbenzene	ND		0.00085	0.00018	mg/Kg	☼	01/31/25 16:26	02/05/25 00:47	1
Ethyl-t-butyl ether (ETBE)	ND		0.00085	0.00020	mg/Kg	☼	01/31/25 16:26	02/05/25 00:47	1
Isopropylbenzene	ND		0.00085	0.00024	mg/Kg	☼	01/31/25 16:26	02/05/25 00:47	1
Methylene Chloride	ND		0.0085	0.0027	mg/Kg	☼	01/31/25 16:26	02/05/25 00:47	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0017	0.00016	mg/Kg	☼	01/31/25 16:26	02/05/25 00:47	1
Naphthalene	ND		0.0085	0.0034	mg/Kg	☼	01/31/25 16:26	02/05/25 00:47	1
n-Butylbenzene	ND		0.00085	0.00018	mg/Kg	☼	01/31/25 16:26	02/05/25 00:47	1
N-Propylbenzene	ND		0.0017	0.00022	mg/Kg	☼	01/31/25 16:26	02/05/25 00:47	1
o-Xylene	ND		0.00085	0.00022	mg/Kg	☼	01/31/25 16:26	02/05/25 00:47	1
m,p-Xylene	ND		0.0017	0.00040	mg/Kg	☼	01/31/25 16:26	02/05/25 00:47	1
p-Isopropyltoluene	ND		0.00085	0.00024	mg/Kg	☼	01/31/25 16:26	02/05/25 00:47	1
sec-Butylbenzene	ND		0.00085	0.00023	mg/Kg	☼	01/31/25 16:26	02/05/25 00:47	1
Styrene	ND		0.00085	0.00027	mg/Kg	☼	01/31/25 16:26	02/05/25 00:47	1
trans-1,2-Dichloroethene	ND		0.00085	0.00026	mg/Kg	☼	01/31/25 16:26	02/05/25 00:47	1
trans-1,3-Dichloropropene	ND		0.0017	0.00024	mg/Kg	☼	01/31/25 16:26	02/05/25 00:47	1
Tert-amyl-methyl ether (TAME)	ND		0.00085	0.00017	mg/Kg	☼	01/31/25 16:26	02/05/25 00:47	1
tert-Butyl alcohol (TBA)	**0.0078**	**J**	0.017	0.0060	mg/Kg	☼	01/31/25 16:26	02/05/25 00:47	1
tert-Butylbenzene	ND		0.00085	0.00022	mg/Kg	☼	01/31/25 16:26	02/05/25 00:47	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB104-5
Date Collected: 01/30/25 11:15
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.00085	0.00019	mg/Kg	☼	01/31/25 16:26	02/05/25 00:47	1
Toluene	ND		0.00085	0.00023	mg/Kg	☼	01/31/25 16:26	02/05/25 00:47	1
Trichloroethene	ND		0.0017	0.00033	mg/Kg	☼	01/31/25 16:26	02/05/25 00:47	1
Trichlorofluoromethane	ND		0.0085	0.00023	mg/Kg	☼	01/31/25 16:26	02/05/25 00:47	1
Vinyl acetate	ND		0.0085	0.0033	mg/Kg	☼	01/31/25 16:26	02/05/25 00:47	1
Vinyl chloride	ND		0.00085	0.00032	mg/Kg	☼	01/31/25 16:26	02/05/25 00:47	1
Xylenes, Total	ND		0.0017	0.00051	mg/Kg	☼	01/31/25 16:26	02/05/25 00:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*123*		*32 - 179*	*01/31/25 16:26*	*02/05/25 00:47*	*1*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*	*01/31/25 16:26*	*02/05/25 00:47*	*1*
Dibromofluoromethane (Surr)	*108*		*58 - 147*	*01/31/25 16:26*	*02/05/25 00:47*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*01/31/25 16:26*	*02/05/25 00:47*	*1*

Client Sample ID: SB104-15
Date Collected: 01/30/25 11:20
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0012	0.00034	mg/Kg	☼	01/31/25 16:26	02/05/25 18:03	1
1,1,1-Trichloroethane	ND		0.0012	0.00027	mg/Kg	☼	01/31/25 16:26	02/05/25 18:03	1
1,1,2,2-Tetrachloroethane	ND		0.0023	0.00063	mg/Kg	☼	01/31/25 16:26	02/05/25 18:03	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.012	0.00053	mg/Kg	☼	01/31/25 16:26	02/05/25 18:03	1
1,1,2-Trichloroethane	ND		0.0012	0.00054	mg/Kg	☼	01/31/25 16:26	02/05/25 18:03	1
1,1-Dichloroethane	ND		0.0012	0.00032	mg/Kg	☼	01/31/25 16:26	02/05/25 18:03	1
1,1-Dichloroethene	ND		0.0012	0.00031	mg/Kg	☼	01/31/25 16:26	02/05/25 18:03	1
1,1-Dichloropropene	ND		0.0023	0.00045	mg/Kg	☼	01/31/25 16:26	02/05/25 18:03	1
1,2,3-Trichlorobenzene	ND		0.0023	0.00043	mg/Kg	☼	01/31/25 16:26	02/05/25 18:03	1
1,2,3-Trichloropropane	ND		0.0023	0.00048	mg/Kg	☼	01/31/25 16:26	02/05/25 18:03	1
1,2,4-Trichlorobenzene	ND		0.0023	0.00047	mg/Kg	☼	01/31/25 16:26	02/05/25 18:03	1
1,2,4-Trimethylbenzene	ND		0.0023	0.00032	mg/Kg	☼	01/31/25 16:26	02/05/25 18:03	1
1,2-Dibromo-3-Chloropropane	ND		0.012	0.0038	mg/Kg	☼	01/31/25 16:26	02/05/25 18:03	1
1,2-Dibromoethane	ND		0.0012	0.00024	mg/Kg	☼	01/31/25 16:26	02/05/25 18:03	1
1,2-Dichlorobenzene	ND		0.0012	0.00029	mg/Kg	☼	01/31/25 16:26	02/05/25 18:03	1
1,2-Dichloroethane	ND		0.0012	0.00032	mg/Kg	☼	01/31/25 16:26	02/05/25 18:03	1
1,2-Dichloropropane	ND		0.0012	0.00032	mg/Kg	☼	01/31/25 16:26	02/05/25 18:03	1
1,3,5-Trimethylbenzene	ND		0.0023	0.00031	mg/Kg	☼	01/31/25 16:26	02/05/25 18:03	1
1,3-Dichlorobenzene	ND		0.0012	0.00029	mg/Kg	☼	01/31/25 16:26	02/05/25 18:03	1
1,3-Dichloropropane	ND		0.0012	0.00034	mg/Kg	☼	01/31/25 16:26	02/05/25 18:03	1
1,4-Dichlorobenzene	ND		0.0012	0.00035	mg/Kg	☼	01/31/25 16:26	02/05/25 18:03	1
2,2-Dichloropropane	ND		0.0058	0.00031	mg/Kg	☼	01/31/25 16:26	02/05/25 18:03	1
2-Butanone (MEK)	ND		0.023	0.0052	mg/Kg	☼	01/31/25 16:26	02/05/25 18:03	1
2-Chlorotoluene	ND		0.0012	0.00029	mg/Kg	☼	01/31/25 16:26	02/05/25 18:03	1
2-Hexanone	ND		0.023	0.0035	mg/Kg	☼	01/31/25 16:26	02/05/25 18:03	1
4-Chlorotoluene	ND		0.0012	0.00028	mg/Kg	☼	01/31/25 16:26	02/05/25 18:03	1
4-Methyl-2-pentanone (MIBK)	ND		0.023	0.0034	mg/Kg	☼	01/31/25 16:26	02/05/25 18:03	1
Acetone	**0.060**		0.023	0.011	mg/Kg	☼	01/31/25 16:26	02/05/25 18:03	1
Benzene	ND		0.0012	0.00030	mg/Kg	☼	01/31/25 16:26	02/05/25 18:03	1
Bromobenzene	ND		0.0012	0.00024	mg/Kg	☼	01/31/25 16:26	02/05/25 18:03	1
Bromochloromethane	ND		0.0023	0.00051	mg/Kg	☼	01/31/25 16:26	02/05/25 18:03	1
Bromodichloromethane	ND		0.0012	0.00037	mg/Kg	☼	01/31/25 16:26	02/05/25 18:03	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB104-15
Date Collected: 01/30/25 11:20
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0058	0.0015	mg/Kg	☼	01/31/25 16:26	02/05/25 18:03	1
Bromomethane	ND		0.023	0.0076	mg/Kg	☼	01/31/25 16:26	02/05/25 18:03	1
cis-1,2-Dichloroethene	ND		0.0012	0.00039	mg/Kg	☼	01/31/25 16:26	02/05/25 18:03	1
cis-1,3-Dichloropropene	ND		0.0012	0.00040	mg/Kg	☼	01/31/25 16:26	02/05/25 18:03	1
Carbon disulfide	ND		0.012	0.00046	mg/Kg	☼	01/31/25 16:26	02/05/25 18:03	1
Carbon tetrachloride	ND		0.0012	0.00035	mg/Kg	☼	01/31/25 16:26	02/05/25 18:03	1
Chlorobenzene	ND		0.0012	0.00031	mg/Kg	☼	01/31/25 16:26	02/05/25 18:03	1
Chloroethane	ND		0.0023	0.00086	mg/Kg	☼	01/31/25 16:26	02/05/25 18:03	1
Chloroform	ND		0.0012	0.00068	mg/Kg	☼	01/31/25 16:26	02/05/25 18:03	1
Chloromethane	ND		0.023	0.0018	mg/Kg	☼	01/31/25 16:26	02/05/25 18:03	1
Dibromochloromethane	ND		0.0023	0.00031	mg/Kg	☼	01/31/25 16:26	02/05/25 18:03	1
Dibromomethane	ND		0.0012	0.00035	mg/Kg	☼	01/31/25 16:26	02/05/25 18:03	1
Dichlorodifluoromethane	ND		0.0023	0.00052	mg/Kg	☼	01/31/25 16:26	02/05/25 18:03	1
Di-isopropyl ether (DIPE)	ND		0.0012	0.00058	mg/Kg	☼	01/31/25 16:26	02/05/25 18:03	1
Ethanol	ND		0.29	0.11	mg/Kg	☼	01/31/25 16:26	02/05/25 18:03	1
Ethylbenzene	ND		0.0012	0.00024	mg/Kg	☼	01/31/25 16:26	02/05/25 18:03	1
Ethyl-t-butyl ether (ETBE)	ND		0.0012	0.00027	mg/Kg	☼	01/31/25 16:26	02/05/25 18:03	1
Isopropylbenzene	ND		0.0012	0.00032	mg/Kg	☼	01/31/25 16:26	02/05/25 18:03	1
Methylene Chloride	ND		0.012	0.0036	mg/Kg	☼	01/31/25 16:26	02/05/25 18:03	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0023	0.00022	mg/Kg	☼	01/31/25 16:26	02/05/25 18:03	1
Naphthalene	ND		0.012	0.0045	mg/Kg	☼	01/31/25 16:26	02/05/25 18:03	1
n-Butylbenzene	ND		0.0012	0.00024	mg/Kg	☼	01/31/25 16:26	02/05/25 18:03	1
N-Propylbenzene	ND		0.0023	0.00030	mg/Kg	☼	01/31/25 16:26	02/05/25 18:03	1
o-Xylene	ND		0.0012	0.00029	mg/Kg	☼	01/31/25 16:26	02/05/25 18:03	1
m,p-Xylene	ND		0.0023	0.00055	mg/Kg	☼	01/31/25 16:26	02/05/25 18:03	1
p-Isopropyltoluene	ND		0.0012	0.00033	mg/Kg	☼	01/31/25 16:26	02/05/25 18:03	1
sec-Butylbenzene	ND		0.0012	0.00032	mg/Kg	☼	01/31/25 16:26	02/05/25 18:03	1
Styrene	ND		0.0012	0.00037	mg/Kg	☼	01/31/25 16:26	02/05/25 18:03	1
trans-1,2-Dichloroethene	ND		0.0012	0.00035	mg/Kg	☼	01/31/25 16:26	02/05/25 18:03	1
trans-1,3-Dichloropropene	ND		0.0023	0.00032	mg/Kg	☼	01/31/25 16:26	02/05/25 18:03	1
Tert-amyl-methyl ether (TAME)	ND		0.0012	0.00022	mg/Kg	☼	01/31/25 16:26	02/05/25 18:03	1
tert-Butyl alcohol (TBA)	ND		0.023	0.0081	mg/Kg	☼	01/31/25 16:26	02/05/25 18:03	1
tert-Butylbenzene	ND		0.0012	0.00029	mg/Kg	☼	01/31/25 16:26	02/05/25 18:03	1
Tetrachloroethene	ND		0.0012	0.00026	mg/Kg	☼	01/31/25 16:26	02/05/25 18:03	1
Toluene	ND		0.0012	0.00031	mg/Kg	☼	01/31/25 16:26	02/05/25 18:03	1
Trichloroethene	ND		0.0023	0.00045	mg/Kg	☼	01/31/25 16:26	02/05/25 18:03	1
Trichlorofluoromethane	ND		0.012	0.00031	mg/Kg	☼	01/31/25 16:26	02/05/25 18:03	1
Vinyl acetate	ND		0.012	0.0045	mg/Kg	☼	01/31/25 16:26	02/05/25 18:03	1
Vinyl chloride	ND		0.0012	0.00044	mg/Kg	☼	01/31/25 16:26	02/05/25 18:03	1
Xylenes, Total	ND		0.0023	0.00069	mg/Kg	☼	01/31/25 16:26	02/05/25 18:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*32 - 179*	*01/31/25 16:26*	*02/05/25 18:03*	*1*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*	*01/31/25 16:26*	*02/05/25 18:03*	*1*
Dibromofluoromethane (Surr)	*98*		*58 - 147*	*01/31/25 16:26*	*02/05/25 18:03*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*01/31/25 16:26*	*02/05/25 18:03*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB109-2
Date Collected: 01/30/25 12:25
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00095	0.00028	mg/Kg	☼	01/31/25 16:26	02/05/25 18:25	1
1,1,1-Trichloroethane	ND		0.00095	0.00022	mg/Kg	☼	01/31/25 16:26	02/05/25 18:25	1
1,1,2,2-Tetrachloroethane	ND		0.0019	0.00052	mg/Kg	☼	01/31/25 16:26	02/05/25 18:25	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0095	0.00044	mg/Kg	☼	01/31/25 16:26	02/05/25 18:25	1
1,1,2-Trichloroethane	ND		0.00095	0.00044	mg/Kg	☼	01/31/25 16:26	02/05/25 18:25	1
1,1-Dichloroethane	ND		0.00095	0.00027	mg/Kg	☼	01/31/25 16:26	02/05/25 18:25	1
1,1-Dichloroethene	ND		0.00095	0.00025	mg/Kg	☼	01/31/25 16:26	02/05/25 18:25	1
1,1-Dichloropropene	ND		0.0019	0.00037	mg/Kg	☼	01/31/25 16:26	02/05/25 18:25	1
1,2,3-Trichlorobenzene	ND		0.0019	0.00036	mg/Kg	☼	01/31/25 16:26	02/05/25 18:25	1
1,2,3-Trichloropropane	ND		0.0019	0.00040	mg/Kg	☼	01/31/25 16:26	02/05/25 18:25	1
1,2,4-Trichlorobenzene	ND		0.0019	0.00039	mg/Kg	☼	01/31/25 16:26	02/05/25 18:25	1
1,2,4-Trimethylbenzene	ND		0.0019	0.00026	mg/Kg	☼	01/31/25 16:26	02/05/25 18:25	1
1,2-Dibromo-3-Chloropropane	ND		0.0095	0.0032	mg/Kg	☼	01/31/25 16:26	02/05/25 18:25	1
1,2-Dibromoethane	ND		0.00095	0.00020	mg/Kg	☼	01/31/25 16:26	02/05/25 18:25	1
1,2-Dichlorobenzene	ND		0.00095	0.00024	mg/Kg	☼	01/31/25 16:26	02/05/25 18:25	1
1,2-Dichloroethane	ND		0.00095	0.00026	mg/Kg	☼	01/31/25 16:26	02/05/25 18:25	1
1,2-Dichloropropane	ND		0.00095	0.00026	mg/Kg	☼	01/31/25 16:26	02/05/25 18:25	1
1,3,5-Trimethylbenzene	ND		0.0019	0.00025	mg/Kg	☼	01/31/25 16:26	02/05/25 18:25	1
1,3-Dichlorobenzene	ND		0.00095	0.00024	mg/Kg	☼	01/31/25 16:26	02/05/25 18:25	1
1,3-Dichloropropane	ND		0.00095	0.00028	mg/Kg	☼	01/31/25 16:26	02/05/25 18:25	1
1,4-Dichlorobenzene	ND		0.00095	0.00029	mg/Kg	☼	01/31/25 16:26	02/05/25 18:25	1
2,2-Dichloropropane	ND		0.0047	0.00026	mg/Kg	☼	01/31/25 16:26	02/05/25 18:25	1
2-Butanone (MEK)	**0.0067**	**J**	0.019	0.0043	mg/Kg	☼	01/31/25 16:26	02/05/25 18:25	1
2-Chlorotoluene	ND		0.00095	0.00024	mg/Kg	☼	01/31/25 16:26	02/05/25 18:25	1
2-Hexanone	ND		0.019	0.0029	mg/Kg	☼	01/31/25 16:26	02/05/25 18:25	1
4-Chlorotoluene	ND		0.00095	0.00023	mg/Kg	☼	01/31/25 16:26	02/05/25 18:25	1
4-Methyl-2-pentanone (MIBK)	ND		0.019	0.0028	mg/Kg	☼	01/31/25 16:26	02/05/25 18:25	1
Acetone	**0.070**		0.019	0.0093	mg/Kg	☼	01/31/25 16:26	02/05/25 18:25	1
Benzene	ND		0.00095	0.00024	mg/Kg	☼	01/31/25 16:26	02/05/25 18:25	1
Bromobenzene	ND		0.00095	0.00020	mg/Kg	☼	01/31/25 16:26	02/05/25 18:25	1
Bromochloromethane	ND		0.0019	0.00042	mg/Kg	☼	01/31/25 16:26	02/05/25 18:25	1
Bromodichloromethane	ND		0.00095	0.00031	mg/Kg	☼	01/31/25 16:26	02/05/25 18:25	1
Bromoform	ND		0.0047	0.0013	mg/Kg	☼	01/31/25 16:26	02/05/25 18:25	1
Bromomethane	ND		0.019	0.0062	mg/Kg	☼	01/31/25 16:26	02/05/25 18:25	1
cis-1,2-Dichloroethene	ND		0.00095	0.00032	mg/Kg	☼	01/31/25 16:26	02/05/25 18:25	1
cis-1,3-Dichloropropene	ND		0.00095	0.00033	mg/Kg	☼	01/31/25 16:26	02/05/25 18:25	1
Carbon disulfide	ND		0.0095	0.00038	mg/Kg	☼	01/31/25 16:26	02/05/25 18:25	1
Carbon tetrachloride	ND		0.00095	0.00028	mg/Kg	☼	01/31/25 16:26	02/05/25 18:25	1
Chlorobenzene	ND		0.00095	0.00025	mg/Kg	☼	01/31/25 16:26	02/05/25 18:25	1
Chloroethane	ND		0.0019	0.00071	mg/Kg	☼	01/31/25 16:26	02/05/25 18:25	1
Chloroform	ND		0.00095	0.00056	mg/Kg	☼	01/31/25 16:26	02/05/25 18:25	1
Chloromethane	ND		0.019	0.0015	mg/Kg	☼	01/31/25 16:26	02/05/25 18:25	1
Dibromochloromethane	ND		0.0019	0.00026	mg/Kg	☼	01/31/25 16:26	02/05/25 18:25	1
Dibromomethane	ND		0.00095	0.00029	mg/Kg	☼	01/31/25 16:26	02/05/25 18:25	1
Dichlorodifluoromethane	ND		0.0019	0.00043	mg/Kg	☼	01/31/25 16:26	02/05/25 18:25	1
Di-isopropyl ether (DIPE)	ND		0.00095	0.00047	mg/Kg	☼	01/31/25 16:26	02/05/25 18:25	1
Ethanol	ND		0.24	0.087	mg/Kg	☼	01/31/25 16:26	02/05/25 18:25	1
Ethylbenzene	ND		0.00095	0.00020	mg/Kg	☼	01/31/25 16:26	02/05/25 18:25	1
Ethyl-t-butyl ether (ETBE)	ND		0.00095	0.00022	mg/Kg	☼	01/31/25 16:26	02/05/25 18:25	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB109-2
Date Collected: 01/30/25 12:25
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.00095	0.00026	mg/Kg	☼	01/31/25 16:26	02/05/25 18:25	1
Methylene Chloride	ND		0.0095	0.0030	mg/Kg	☼	01/31/25 16:26	02/05/25 18:25	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0019	0.00018	mg/Kg	☼	01/31/25 16:26	02/05/25 18:25	1
Naphthalene	ND		0.0095	0.0037	mg/Kg	☼	01/31/25 16:26	02/05/25 18:25	1
n-Butylbenzene	ND		0.00095	0.00020	mg/Kg	☼	01/31/25 16:26	02/05/25 18:25	1
N-Propylbenzene	ND		0.0019	0.00025	mg/Kg	☼	01/31/25 16:26	02/05/25 18:25	1
o-Xylene	ND		0.00095	0.00024	mg/Kg	☼	01/31/25 16:26	02/05/25 18:25	1
m,p-Xylene	ND		0.0019	0.00045	mg/Kg	☼	01/31/25 16:26	02/05/25 18:25	1
p-Isopropyltoluene	ND		0.00095	0.00027	mg/Kg	☼	01/31/25 16:26	02/05/25 18:25	1
sec-Butylbenzene	ND		0.00095	0.00026	mg/Kg	☼	01/31/25 16:26	02/05/25 18:25	1
Styrene	ND		0.00095	0.00030	mg/Kg	☼	01/31/25 16:26	02/05/25 18:25	1
trans-1,2-Dichloroethene	ND		0.00095	0.00029	mg/Kg	☼	01/31/25 16:26	02/05/25 18:25	1
trans-1,3-Dichloropropene	ND		0.0019	0.00027	mg/Kg	☼	01/31/25 16:26	02/05/25 18:25	1
Tert-amyl-methyl ether (TAME)	ND		0.00095	0.00018	mg/Kg	☼	01/31/25 16:26	02/05/25 18:25	1
tert-Butyl alcohol (TBA)	ND		0.019	0.0066	mg/Kg	☼	01/31/25 16:26	02/05/25 18:25	1
tert-Butylbenzene	ND		0.00095	0.00024	mg/Kg	☼	01/31/25 16:26	02/05/25 18:25	1
Tetrachloroethene	ND		0.00095	0.00021	mg/Kg	☼	01/31/25 16:26	02/05/25 18:25	1
Toluene	ND		0.00095	0.00026	mg/Kg	☼	01/31/25 16:26	02/05/25 18:25	1
Trichloroethene	ND		0.0019	0.00037	mg/Kg	☼	01/31/25 16:26	02/05/25 18:25	1
Trichlorofluoromethane	ND		0.0095	0.00026	mg/Kg	☼	01/31/25 16:26	02/05/25 18:25	1
Vinyl acetate	ND		0.0095	0.0037	mg/Kg	☼	01/31/25 16:26	02/05/25 18:25	1
Vinyl chloride	ND		0.00095	0.00036	mg/Kg	☼	01/31/25 16:26	02/05/25 18:25	1
Xylenes, Total	ND		0.0019	0.00057	mg/Kg	☼	01/31/25 16:26	02/05/25 18:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*32 - 179*	*01/31/25 16:26*	*02/05/25 18:25*	*1*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*	*01/31/25 16:26*	*02/05/25 18:25*	*1*
Dibromofluoromethane (Surr)	*102*		*58 - 147*	*01/31/25 16:26*	*02/05/25 18:25*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*01/31/25 16:26*	*02/05/25 18:25*	*1*

Client Sample ID: SB109-5
Date Collected: 01/30/25 12:30
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00095	0.00028	mg/Kg	☼	01/31/25 16:26	02/05/25 01:55	1
1,1,1-Trichloroethane	ND		0.00095	0.00022	mg/Kg	☼	01/31/25 16:26	02/05/25 01:55	1
1,1,2,2-Tetrachloroethane	ND		0.0019	0.00052	mg/Kg	☼	01/31/25 16:26	02/05/25 01:55	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0095	0.00044	mg/Kg	☼	01/31/25 16:26	02/05/25 01:55	1
1,1,2-Trichloroethane	ND		0.00095	0.00044	mg/Kg	☼	01/31/25 16:26	02/05/25 01:55	1
1,1-Dichloroethane	ND		0.00095	0.00027	mg/Kg	☼	01/31/25 16:26	02/05/25 01:55	1
1,1-Dichloroethene	ND		0.00095	0.00025	mg/Kg	☼	01/31/25 16:26	02/05/25 01:55	1
1,1-Dichloropropene	ND		0.0019	0.00037	mg/Kg	☼	01/31/25 16:26	02/05/25 01:55	1
1,2,3-Trichlorobenzene	ND		0.0019	0.00036	mg/Kg	☼	01/31/25 16:26	02/05/25 01:55	1
1,2,3-Trichloropropane	ND		0.0019	0.00040	mg/Kg	☼	01/31/25 16:26	02/05/25 01:55	1
1,2,4-Trichlorobenzene	ND		0.0019	0.00039	mg/Kg	☼	01/31/25 16:26	02/05/25 01:55	1
1,2,4-Trimethylbenzene	ND		0.0019	0.00026	mg/Kg	☼	01/31/25 16:26	02/05/25 01:55	1
1,2-Dibromo-3-Chloropropane	ND		0.0095	0.0032	mg/Kg	☼	01/31/25 16:26	02/05/25 01:55	1
1,2-Dibromoethane	ND		0.00095	0.00020	mg/Kg	☼	01/31/25 16:26	02/05/25 01:55	1
1,2-Dichlorobenzene	ND		0.00095	0.00024	mg/Kg	☼	01/31/25 16:26	02/05/25 01:55	1
1,2-Dichloroethane	ND		0.00095	0.00026	mg/Kg	☼	01/31/25 16:26	02/05/25 01:55	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB109-5
Date Collected: 01/30/25 12:30
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.00095	0.00026	mg/Kg	☼	01/31/25 16:26	02/05/25 01:55	1
1,3,5-Trimethylbenzene	ND		0.0019	0.00025	mg/Kg	☼	01/31/25 16:26	02/05/25 01:55	1
1,3-Dichlorobenzene	ND		0.00095	0.00024	mg/Kg	☼	01/31/25 16:26	02/05/25 01:55	1
1,3-Dichloropropane	ND		0.00095	0.00028	mg/Kg	☼	01/31/25 16:26	02/05/25 01:55	1
1,4-Dichlorobenzene	ND		0.00095	0.00029	mg/Kg	☼	01/31/25 16:26	02/05/25 01:55	1
2,2-Dichloropropane	ND		0.0047	0.00026	mg/Kg	☼	01/31/25 16:26	02/05/25 01:55	1
2-Butanone (MEK)	ND		0.019	0.0043	mg/Kg	☼	01/31/25 16:26	02/05/25 01:55	1
2-Chlorotoluene	ND		0.00095	0.00024	mg/Kg	☼	01/31/25 16:26	02/05/25 01:55	1
2-Hexanone	ND		0.019	0.0029	mg/Kg	☼	01/31/25 16:26	02/05/25 01:55	1
4-Chlorotoluene	ND		0.00095	0.00023	mg/Kg	☼	01/31/25 16:26	02/05/25 01:55	1
4-Methyl-2-pentanone (MIBK)	ND		0.019	0.0028	mg/Kg	☼	01/31/25 16:26	02/05/25 01:55	1
Acetone	**0.025**		0.019	0.0093	mg/Kg	☼	01/31/25 16:26	02/05/25 01:55	1
Benzene	ND		0.00095	0.00024	mg/Kg	☼	01/31/25 16:26	02/05/25 01:55	1
Bromobenzene	ND		0.00095	0.00020	mg/Kg	☼	01/31/25 16:26	02/05/25 01:55	1
Bromochloromethane	ND		0.0019	0.00042	mg/Kg	☼	01/31/25 16:26	02/05/25 01:55	1
Bromodichloromethane	ND		0.00095	0.00031	mg/Kg	☼	01/31/25 16:26	02/05/25 01:55	1
Bromoform	ND		0.0047	0.0013	mg/Kg	☼	01/31/25 16:26	02/05/25 01:55	1
Bromomethane	ND		0.019	0.0062	mg/Kg	☼	01/31/25 16:26	02/05/25 01:55	1
cis-1,2-Dichloroethene	ND		0.00095	0.00032	mg/Kg	☼	01/31/25 16:26	02/05/25 01:55	1
cis-1,3-Dichloropropene	ND		0.00095	0.00033	mg/Kg	☼	01/31/25 16:26	02/05/25 01:55	1
Carbon disulfide	ND		0.0095	0.00038	mg/Kg	☼	01/31/25 16:26	02/05/25 01:55	1
Carbon tetrachloride	ND		0.00095	0.00028	mg/Kg	☼	01/31/25 16:26	02/05/25 01:55	1
Chlorobenzene	ND		0.00095	0.00025	mg/Kg	☼	01/31/25 16:26	02/05/25 01:55	1
Chloroethane	ND		0.0019	0.00070	mg/Kg	☼	01/31/25 16:26	02/05/25 01:55	1
Chloroform	ND		0.00095	0.00056	mg/Kg	☼	01/31/25 16:26	02/05/25 01:55	1
Chloromethane	ND		0.019	0.0015	mg/Kg	☼	01/31/25 16:26	02/05/25 01:55	1
Dibromochloromethane	ND		0.0019	0.00026	mg/Kg	☼	01/31/25 16:26	02/05/25 01:55	1
Dibromomethane	ND		0.00095	0.00029	mg/Kg	☼	01/31/25 16:26	02/05/25 01:55	1
Dichlorodifluoromethane	ND		0.0019	0.00043	mg/Kg	☼	01/31/25 16:26	02/05/25 01:55	1
Di-isopropyl ether (DIPE)	ND		0.00095	0.00047	mg/Kg	☼	01/31/25 16:26	02/05/25 01:55	1
Ethanol	ND		0.24	0.087	mg/Kg	☼	01/31/25 16:26	02/05/25 01:55	1
Ethylbenzene	ND		0.00095	0.00020	mg/Kg	☼	01/31/25 16:26	02/05/25 01:55	1
Ethyl-t-butyl ether (ETBE)	ND		0.00095	0.00022	mg/Kg	☼	01/31/25 16:26	02/05/25 01:55	1
Isopropylbenzene	ND		0.00095	0.00026	mg/Kg	☼	01/31/25 16:26	02/05/25 01:55	1
Methylene Chloride	ND		0.0095	0.0030	mg/Kg	☼	01/31/25 16:26	02/05/25 01:55	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0019	0.00018	mg/Kg	☼	01/31/25 16:26	02/05/25 01:55	1
Naphthalene	ND		0.0095	0.0037	mg/Kg	☼	01/31/25 16:26	02/05/25 01:55	1
n-Butylbenzene	ND		0.00095	0.00020	mg/Kg	☼	01/31/25 16:26	02/05/25 01:55	1
N-Propylbenzene	ND		0.0019	0.00025	mg/Kg	☼	01/31/25 16:26	02/05/25 01:55	1
o-Xylene	ND		0.00095	0.00024	mg/Kg	☼	01/31/25 16:26	02/05/25 01:55	1
m,p-Xylene	ND		0.0019	0.00045	mg/Kg	☼	01/31/25 16:26	02/05/25 01:55	1
p-Isopropyltoluene	ND		0.00095	0.00027	mg/Kg	☼	01/31/25 16:26	02/05/25 01:55	1
sec-Butylbenzene	ND		0.00095	0.00026	mg/Kg	☼	01/31/25 16:26	02/05/25 01:55	1
Styrene	ND		0.00095	0.00030	mg/Kg	☼	01/31/25 16:26	02/05/25 01:55	1
trans-1,2-Dichloroethene	ND		0.00095	0.00029	mg/Kg	☼	01/31/25 16:26	02/05/25 01:55	1
trans-1,3-Dichloropropene	ND		0.0019	0.00027	mg/Kg	☼	01/31/25 16:26	02/05/25 01:55	1
Tert-amyl-methyl ether (TAME)	ND		0.00095	0.00018	mg/Kg	☼	01/31/25 16:26	02/05/25 01:55	1
tert-Butyl alcohol (TBA)	ND		0.019	0.0066	mg/Kg	☼	01/31/25 16:26	02/05/25 01:55	1
tert-Butylbenzene	ND		0.00095	0.00024	mg/Kg	☼	01/31/25 16:26	02/05/25 01:55	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB109-5
Date Collected: 01/30/25 12:30
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.00095	0.00021	mg/Kg	☼	01/31/25 16:26	02/05/25 01:55	1
Toluene	ND		0.00095	0.00026	mg/Kg	☼	01/31/25 16:26	02/05/25 01:55	1
Trichloroethene	ND		0.0019	0.00037	mg/Kg	☼	01/31/25 16:26	02/05/25 01:55	1
Trichlorofluoromethane	ND		0.0095	0.00026	mg/Kg	☼	01/31/25 16:26	02/05/25 01:55	1
Vinyl acetate	ND		0.0095	0.0037	mg/Kg	☼	01/31/25 16:26	02/05/25 01:55	1
Vinyl chloride	ND		0.00095	0.00036	mg/Kg	☼	01/31/25 16:26	02/05/25 01:55	1
Xylenes, Total	ND		0.0019	0.00057	mg/Kg	☼	01/31/25 16:26	02/05/25 01:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*138*		*32 - 179*	*01/31/25 16:26*	*02/05/25 01:55*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*	*01/31/25 16:26*	*02/05/25 01:55*	*1*
Dibromofluoromethane (Surr)	*118*		*58 - 147*	*01/31/25 16:26*	*02/05/25 01:55*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*01/31/25 16:26*	*02/05/25 01:55*	*1*

Client Sample ID: SB109-15
Date Collected: 01/30/25 12:40
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00097	0.00028	mg/Kg	☼	01/31/25 16:26	02/05/25 02:18	1
1,1,1-Trichloroethane	ND		0.00097	0.00023	mg/Kg	☼	01/31/25 16:26	02/05/25 02:18	1
1,1,2,2-Tetrachloroethane	ND		0.0019	0.00053	mg/Kg	☼	01/31/25 16:26	02/05/25 02:18	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0097	0.00045	mg/Kg	☼	01/31/25 16:26	02/05/25 02:18	1
1,1,2-Trichloroethane	ND		0.00097	0.00045	mg/Kg	☼	01/31/25 16:26	02/05/25 02:18	1
1,1-Dichloroethane	ND		0.00097	0.00027	mg/Kg	☼	01/31/25 16:26	02/05/25 02:18	1
1,1-Dichloroethene	ND		0.00097	0.00026	mg/Kg	☼	01/31/25 16:26	02/05/25 02:18	1
1,1-Dichloropropene	ND		0.0019	0.00038	mg/Kg	☼	01/31/25 16:26	02/05/25 02:18	1
1,2,3-Trichlorobenzene	ND		0.0019	0.00036	mg/Kg	☼	01/31/25 16:26	02/05/25 02:18	1
1,2,3-Trichloropropane	ND		0.0019	0.00041	mg/Kg	☼	01/31/25 16:26	02/05/25 02:18	1
1,2,4-Trichlorobenzene	ND		0.0019	0.00040	mg/Kg	☼	01/31/25 16:26	02/05/25 02:18	1
1,2,4-Trimethylbenzene	ND		0.0019	0.00027	mg/Kg	☼	01/31/25 16:26	02/05/25 02:18	1
1,2-Dibromo-3-Chloropropane	ND		0.0097	0.0032	mg/Kg	☼	01/31/25 16:26	02/05/25 02:18	1
1,2-Dibromoethane	ND		0.00097	0.00020	mg/Kg	☼	01/31/25 16:26	02/05/25 02:18	1
1,2-Dichlorobenzene	ND		0.00097	0.00024	mg/Kg	☼	01/31/25 16:26	02/05/25 02:18	1
1,2-Dichloroethane	ND		0.00097	0.00027	mg/Kg	☼	01/31/25 16:26	02/05/25 02:18	1
1,2-Dichloropropane	ND		0.00097	0.00027	mg/Kg	☼	01/31/25 16:26	02/05/25 02:18	1
1,3,5-Trimethylbenzene	ND		0.0019	0.00026	mg/Kg	☼	01/31/25 16:26	02/05/25 02:18	1
1,3-Dichlorobenzene	ND		0.00097	0.00024	mg/Kg	☼	01/31/25 16:26	02/05/25 02:18	1
1,3-Dichloropropane	ND		0.00097	0.00029	mg/Kg	☼	01/31/25 16:26	02/05/25 02:18	1
1,4-Dichlorobenzene	ND		0.00097	0.00030	mg/Kg	☼	01/31/25 16:26	02/05/25 02:18	1
2,2-Dichloropropane	ND		0.0048	0.00026	mg/Kg	☼	01/31/25 16:26	02/05/25 02:18	1
2-Butanone (MEK)	ND		0.019	0.0044	mg/Kg	☼	01/31/25 16:26	02/05/25 02:18	1
2-Chlorotoluene	ND		0.00097	0.00024	mg/Kg	☼	01/31/25 16:26	02/05/25 02:18	1
2-Hexanone	ND		0.019	0.0030	mg/Kg	☼	01/31/25 16:26	02/05/25 02:18	1
4-Chlorotoluene	ND		0.00097	0.00023	mg/Kg	☼	01/31/25 16:26	02/05/25 02:18	1
4-Methyl-2-pentanone (MIBK)	ND		0.019	0.0028	mg/Kg	☼	01/31/25 16:26	02/05/25 02:18	1
Acetone	**0.013**	**J**	0.019	0.0095	mg/Kg	☼	01/31/25 16:26	02/05/25 02:18	1
Benzene	ND		0.00097	0.00025	mg/Kg	☼	01/31/25 16:26	02/05/25 02:18	1
Bromobenzene	ND		0.00097	0.00020	mg/Kg	☼	01/31/25 16:26	02/05/25 02:18	1
Bromochloromethane	ND		0.0019	0.00043	mg/Kg	☼	01/31/25 16:26	02/05/25 02:18	1
Bromodichloromethane	ND		0.00097	0.00031	mg/Kg	☼	01/31/25 16:26	02/05/25 02:18	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB109-15
Date Collected: 01/30/25 12:40
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0048	0.0013	mg/Kg	☼	01/31/25 16:26	02/05/25 02:18	1
Bromomethane	ND		0.019	0.0064	mg/Kg	☼	01/31/25 16:26	02/05/25 02:18	1
cis-1,2-Dichloroethene	ND		0.00097	0.00033	mg/Kg	☼	01/31/25 16:26	02/05/25 02:18	1
cis-1,3-Dichloropropene	ND		0.00097	0.00034	mg/Kg	☼	01/31/25 16:26	02/05/25 02:18	1
Carbon disulfide	ND		0.0097	0.00039	mg/Kg	☼	01/31/25 16:26	02/05/25 02:18	1
Carbon tetrachloride	ND		0.00097	0.00029	mg/Kg	☼	01/31/25 16:26	02/05/25 02:18	1
Chlorobenzene	ND		0.00097	0.00026	mg/Kg	☼	01/31/25 16:26	02/05/25 02:18	1
Chloroethane	ND		0.0019	0.00072	mg/Kg	☼	01/31/25 16:26	02/05/25 02:18	1
Chloroform	ND		0.00097	0.00057	mg/Kg	☼	01/31/25 16:26	02/05/25 02:18	1
Chloromethane	ND		0.019	0.0015	mg/Kg	☼	01/31/25 16:26	02/05/25 02:18	1
Dibromochloromethane	ND		0.0019	0.00026	mg/Kg	☼	01/31/25 16:26	02/05/25 02:18	1
Dibromomethane	ND		0.00097	0.00030	mg/Kg	☼	01/31/25 16:26	02/05/25 02:18	1
Dichlorodifluoromethane	ND		0.0019	0.00044	mg/Kg	☼	01/31/25 16:26	02/05/25 02:18	1
Di-isopropyl ether (DIPE)	ND		0.00097	0.00048	mg/Kg	☼	01/31/25 16:26	02/05/25 02:18	1
Ethanol	ND		0.24	0.089	mg/Kg	☼	01/31/25 16:26	02/05/25 02:18	1
Ethylbenzene	ND		0.00097	0.00020	mg/Kg	☼	01/31/25 16:26	02/05/25 02:18	1
Ethyl-t-butyl ether (ETBE)	ND		0.00097	0.00023	mg/Kg	☼	01/31/25 16:26	02/05/25 02:18	1
Isopropylbenzene	ND		0.00097	0.00027	mg/Kg	☼	01/31/25 16:26	02/05/25 02:18	1
Methylene Chloride	ND		0.0097	0.0030	mg/Kg	☼	01/31/25 16:26	02/05/25 02:18	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0019	0.00018	mg/Kg	☼	01/31/25 16:26	02/05/25 02:18	1
Naphthalene	ND		0.0097	0.0038	mg/Kg	☼	01/31/25 16:26	02/05/25 02:18	1
n-Butylbenzene	ND		0.00097	0.00020	mg/Kg	☼	01/31/25 16:26	02/05/25 02:18	1
N-Propylbenzene	ND		0.0019	0.00025	mg/Kg	☼	01/31/25 16:26	02/05/25 02:18	1
o-Xylene	ND		0.00097	0.00025	mg/Kg	☼	01/31/25 16:26	02/05/25 02:18	1
m,p-Xylene	ND		0.0019	0.00046	mg/Kg	☼	01/31/25 16:26	02/05/25 02:18	1
p-Isopropyltoluene	ND		0.00097	0.00027	mg/Kg	☼	01/31/25 16:26	02/05/25 02:18	1
sec-Butylbenzene	ND		0.00097	0.00027	mg/Kg	☼	01/31/25 16:26	02/05/25 02:18	1
Styrene	ND		0.00097	0.00031	mg/Kg	☼	01/31/25 16:26	02/05/25 02:18	1
trans-1,2-Dichloroethene	ND		0.00097	0.00029	mg/Kg	☼	01/31/25 16:26	02/05/25 02:18	1
trans-1,3-Dichloropropene	ND		0.0019	0.00027	mg/Kg	☼	01/31/25 16:26	02/05/25 02:18	1
Tert-amyl-methyl ether (TAME)	ND		0.00097	0.00019	mg/Kg	☼	01/31/25 16:26	02/05/25 02:18	1
tert-Butyl alcohol (TBA)	ND		0.019	0.0068	mg/Kg	☼	01/31/25 16:26	02/05/25 02:18	1
tert-Butylbenzene	ND		0.00097	0.00025	mg/Kg	☼	01/31/25 16:26	02/05/25 02:18	1
Tetrachloroethene	ND		0.00097	0.00022	mg/Kg	☼	01/31/25 16:26	02/05/25 02:18	1
Toluene	ND		0.00097	0.00026	mg/Kg	☼	01/31/25 16:26	02/05/25 02:18	1
Trichloroethene	ND		0.0019	0.00037	mg/Kg	☼	01/31/25 16:26	02/05/25 02:18	1
Trichlorofluoromethane	ND		0.0097	0.00026	mg/Kg	☼	01/31/25 16:26	02/05/25 02:18	1
Vinyl acetate	ND		0.0097	0.0038	mg/Kg	☼	01/31/25 16:26	02/05/25 02:18	1
Vinyl chloride	ND		0.00097	0.00037	mg/Kg	☼	01/31/25 16:26	02/05/25 02:18	1
Xylenes, Total	ND		0.0019	0.00058	mg/Kg	☼	01/31/25 16:26	02/05/25 02:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*120*		*32 - 179*	*01/31/25 16:26*	*02/05/25 02:18*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*01/31/25 16:26*	*02/05/25 02:18*	*1*
Dibromofluoromethane (Surr)	*108*		*58 - 147*	*01/31/25 16:26*	*02/05/25 02:18*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*01/31/25 16:26*	*02/05/25 02:18*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB106-2
Date Collected: 01/30/25 13:00
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00029	mg/Kg	☼	01/31/25 16:26	02/05/25 02:41	1
1,1,1-Trichloroethane	ND		0.0010	0.00023	mg/Kg	☼	01/31/25 16:26	02/05/25 02:41	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00054	mg/Kg	☼	01/31/25 16:26	02/05/25 02:41	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00046	mg/Kg	☼	01/31/25 16:26	02/05/25 02:41	1
1,1,2-Trichloroethane	ND		0.0010	0.00046	mg/Kg	☼	01/31/25 16:26	02/05/25 02:41	1
1,1-Dichloroethane	ND		0.0010	0.00028	mg/Kg	☼	01/31/25 16:26	02/05/25 02:41	1
1,1-Dichloroethene	ND		0.0010	0.00026	mg/Kg	☼	01/31/25 16:26	02/05/25 02:41	1
1,1-Dichloropropene	ND		0.0020	0.00039	mg/Kg	☼	01/31/25 16:26	02/05/25 02:41	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00038	mg/Kg	☼	01/31/25 16:26	02/05/25 02:41	1
1,2,3-Trichloropropane	ND		0.0020	0.00042	mg/Kg	☼	01/31/25 16:26	02/05/25 02:41	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00041	mg/Kg	☼	01/31/25 16:26	02/05/25 02:41	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00028	mg/Kg	☼	01/31/25 16:26	02/05/25 02:41	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0033	mg/Kg	☼	01/31/25 16:26	02/05/25 02:41	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg	☼	01/31/25 16:26	02/05/25 02:41	1
1,2-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg	☼	01/31/25 16:26	02/05/25 02:41	1
1,2-Dichloroethane	ND		0.0010	0.00028	mg/Kg	☼	01/31/25 16:26	02/05/25 02:41	1
1,2-Dichloropropane	ND		0.0010	0.00028	mg/Kg	☼	01/31/25 16:26	02/05/25 02:41	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg	☼	01/31/25 16:26	02/05/25 02:41	1
1,3-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg	☼	01/31/25 16:26	02/05/25 02:41	1
1,3-Dichloropropane	ND		0.0010	0.00029	mg/Kg	☼	01/31/25 16:26	02/05/25 02:41	1
1,4-Dichlorobenzene	ND		0.0010	0.00031	mg/Kg	☼	01/31/25 16:26	02/05/25 02:41	1
2,2-Dichloropropane	ND		0.0050	0.00027	mg/Kg	☼	01/31/25 16:26	02/05/25 02:41	1
2-Butanone (MEK)	ND		0.020	0.0045	mg/Kg	☼	01/31/25 16:26	02/05/25 02:41	1
2-Chlorotoluene	ND		0.0010	0.00025	mg/Kg	☼	01/31/25 16:26	02/05/25 02:41	1
2-Hexanone	ND		0.020	0.0031	mg/Kg	☼	01/31/25 16:26	02/05/25 02:41	1
4-Chlorotoluene	ND		0.0010	0.00024	mg/Kg	☼	01/31/25 16:26	02/05/25 02:41	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0029	mg/Kg	☼	01/31/25 16:26	02/05/25 02:41	1
Acetone	**0.031**		0.020	0.0098	mg/Kg	☼	01/31/25 16:26	02/05/25 02:41	1
Benzene	**0.00027**	**J**	0.0010	0.00026	mg/Kg	☼	01/31/25 16:26	02/05/25 02:41	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg	☼	01/31/25 16:26	02/05/25 02:41	1
Bromochloromethane	ND		0.0020	0.00044	mg/Kg	☼	01/31/25 16:26	02/05/25 02:41	1
Bromodichloromethane	ND		0.0010	0.00032	mg/Kg	☼	01/31/25 16:26	02/05/25 02:41	1
Bromoform	ND		0.0050	0.0013	mg/Kg	☼	01/31/25 16:26	02/05/25 02:41	1
Bromomethane	ND		0.020	0.0066	mg/Kg	☼	01/31/25 16:26	02/05/25 02:41	1
cis-1,2-Dichloroethene	ND		0.0010	0.00034	mg/Kg	☼	01/31/25 16:26	02/05/25 02:41	1
cis-1,3-Dichloropropene	ND		0.0010	0.00035	mg/Kg	☼	01/31/25 16:26	02/05/25 02:41	1
Carbon disulfide	ND		0.010	0.00040	mg/Kg	☼	01/31/25 16:26	02/05/25 02:41	1
Carbon tetrachloride	ND		0.0010	0.00030	mg/Kg	☼	01/31/25 16:26	02/05/25 02:41	1
Chlorobenzene	ND		0.0010	0.00027	mg/Kg	☼	01/31/25 16:26	02/05/25 02:41	1
Chloroethane	ND		0.0020	0.00074	mg/Kg	☼	01/31/25 16:26	02/05/25 02:41	1
Chloroform	ND		0.0010	0.00059	mg/Kg	☼	01/31/25 16:26	02/05/25 02:41	1
Chloromethane	ND		0.020	0.0015	mg/Kg	☼	01/31/25 16:26	02/05/25 02:41	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg	☼	01/31/25 16:26	02/05/25 02:41	1
Dibromomethane	ND		0.0010	0.00030	mg/Kg	☼	01/31/25 16:26	02/05/25 02:41	1
Dichlorodifluoromethane	ND		0.0020	0.00045	mg/Kg	☼	01/31/25 16:26	02/05/25 02:41	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00050	mg/Kg	☼	01/31/25 16:26	02/05/25 02:41	1
Ethanol	ND		0.25	0.092	mg/Kg	☼	01/31/25 16:26	02/05/25 02:41	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg	☼	01/31/25 16:26	02/05/25 02:41	1
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg	☼	01/31/25 16:26	02/05/25 02:41	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB106-2
Date Collected: 01/30/25 13:00
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0010	0.00028	mg/Kg	☼	01/31/25 16:26	02/05/25 02:41	1
Methylene Chloride	ND		0.010	0.0031	mg/Kg	☼	01/31/25 16:26	02/05/25 02:41	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg	☼	01/31/25 16:26	02/05/25 02:41	1
Naphthalene	ND		0.010	0.0039	mg/Kg	☼	01/31/25 16:26	02/05/25 02:41	1
n-Butylbenzene	ND		0.0010	0.00021	mg/Kg	☼	01/31/25 16:26	02/05/25 02:41	1
N-Propylbenzene	ND		0.0020	0.00026	mg/Kg	☼	01/31/25 16:26	02/05/25 02:41	1
o-Xylene	ND		0.0010	0.00025	mg/Kg	☼	01/31/25 16:26	02/05/25 02:41	1
m,p-Xylene	ND		0.0020	0.00047	mg/Kg	☼	01/31/25 16:26	02/05/25 02:41	1
p-Isopropyltoluene	ND		0.0010	0.00028	mg/Kg	☼	01/31/25 16:26	02/05/25 02:41	1
sec-Butylbenzene	ND		0.0010	0.00027	mg/Kg	☼	01/31/25 16:26	02/05/25 02:41	1
Styrene	ND		0.0010	0.00032	mg/Kg	☼	01/31/25 16:26	02/05/25 02:41	1
trans-1,2-Dichloroethene	ND		0.0010	0.00030	mg/Kg	☼	01/31/25 16:26	02/05/25 02:41	1
trans-1,3-Dichloropropene	ND		0.0020	0.00028	mg/Kg	☼	01/31/25 16:26	02/05/25 02:41	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00019	mg/Kg	☼	01/31/25 16:26	02/05/25 02:41	1
tert-Butyl alcohol (TBA)	**0.0086**	**J**	0.020	0.0070	mg/Kg	☼	01/31/25 16:26	02/05/25 02:41	1
tert-Butylbenzene	ND		0.0010	0.00025	mg/Kg	☼	01/31/25 16:26	02/05/25 02:41	1
Tetrachloroethene	ND		0.0010	0.00022	mg/Kg	☼	01/31/25 16:26	02/05/25 02:41	1
Toluene	ND		0.0010	0.00027	mg/Kg	☼	01/31/25 16:26	02/05/25 02:41	1
Trichloroethene	ND		0.0020	0.00039	mg/Kg	☼	01/31/25 16:26	02/05/25 02:41	1
Trichlorofluoromethane	ND		0.010	0.00027	mg/Kg	☼	01/31/25 16:26	02/05/25 02:41	1
Vinyl acetate	ND		0.010	0.0039	mg/Kg	☼	01/31/25 16:26	02/05/25 02:41	1
Vinyl chloride	ND		0.0010	0.00038	mg/Kg	☼	01/31/25 16:26	02/05/25 02:41	1
Xylenes, Total	ND		0.0020	0.00060	mg/Kg	☼	01/31/25 16:26	02/05/25 02:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*120*		*32 - 179*	*01/31/25 16:26*	*02/05/25 02:41*	*1*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*	*01/31/25 16:26*	*02/05/25 02:41*	*1*
Dibromofluoromethane (Surr)	*107*		*58 - 147*	*01/31/25 16:26*	*02/05/25 02:41*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*	*01/31/25 16:26*	*02/05/25 02:41*	*1*

Client Sample ID: SB106-5
Date Collected: 01/30/25 13:10
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00030	mg/Kg	☼	01/31/25 16:26	02/05/25 03:04	1
1,1,1-Trichloroethane	ND		0.0010	0.00024	mg/Kg	☼	01/31/25 16:26	02/05/25 03:04	1
1,1,2,2-Tetrachloroethane	ND		0.0021	0.00056	mg/Kg	☼	01/31/25 16:26	02/05/25 03:04	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00048	mg/Kg	☼	01/31/25 16:26	02/05/25 03:04	1
1,1,2-Trichloroethane	ND		0.0010	0.00048	mg/Kg	☼	01/31/25 16:26	02/05/25 03:04	1
1,1-Dichloroethane	ND		0.0010	0.00029	mg/Kg	☼	01/31/25 16:26	02/05/25 03:04	1
1,1-Dichloroethene	ND		0.0010	0.00027	mg/Kg	☼	01/31/25 16:26	02/05/25 03:04	1
1,1-Dichloropropene	ND		0.0021	0.00040	mg/Kg	☼	01/31/25 16:26	02/05/25 03:04	1
1,2,3-Trichlorobenzene	ND		0.0021	0.00039	mg/Kg	☼	01/31/25 16:26	02/05/25 03:04	1
1,2,3-Trichloropropane	ND		0.0021	0.00043	mg/Kg	☼	01/31/25 16:26	02/05/25 03:04	1
1,2,4-Trichlorobenzene	ND		0.0021	0.00042	mg/Kg	☼	01/31/25 16:26	02/05/25 03:04	1
1,2,4-Trimethylbenzene	ND		0.0021	0.00029	mg/Kg	☼	01/31/25 16:26	02/05/25 03:04	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0035	mg/Kg	☼	01/31/25 16:26	02/05/25 03:04	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg	☼	01/31/25 16:26	02/05/25 03:04	1
1,2-Dichlorobenzene	ND		0.0010	0.00026	mg/Kg	☼	01/31/25 16:26	02/05/25 03:04	1
1,2-Dichloroethane	ND		0.0010	0.00029	mg/Kg	☼	01/31/25 16:26	02/05/25 03:04	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB106-5
Date Collected: 01/30/25 13:10
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.0010	0.00029	mg/Kg	☼	01/31/25 16:26	02/05/25 03:04	1
1,3,5-Trimethylbenzene	ND		0.0021	0.00028	mg/Kg	☼	01/31/25 16:26	02/05/25 03:04	1
1,3-Dichlorobenzene	ND		0.0010	0.00026	mg/Kg	☼	01/31/25 16:26	02/05/25 03:04	1
1,3-Dichloropropane	ND		0.0010	0.00031	mg/Kg	☼	01/31/25 16:26	02/05/25 03:04	1
1,4-Dichlorobenzene	ND		0.0010	0.00032	mg/Kg	☼	01/31/25 16:26	02/05/25 03:04	1
2,2-Dichloropropane	ND		0.0052	0.00028	mg/Kg	☼	01/31/25 16:26	02/05/25 03:04	1
2-Butanone (MEK)	**0.0060**	**J**	0.021	0.0047	mg/Kg	☼	01/31/25 16:26	02/05/25 03:04	1
2-Chlorotoluene	ND		0.0010	0.00026	mg/Kg	☼	01/31/25 16:26	02/05/25 03:04	1
2-Hexanone	ND		0.021	0.0032	mg/Kg	☼	01/31/25 16:26	02/05/25 03:04	1
4-Chlorotoluene	ND		0.0010	0.00025	mg/Kg	☼	01/31/25 16:26	02/05/25 03:04	1
4-Methyl-2-pentanone (MIBK)	ND		0.021	0.0030	mg/Kg	☼	01/31/25 16:26	02/05/25 03:04	1
Acetone	**0.068**		0.021	0.010	mg/Kg	☼	01/31/25 16:26	02/05/25 03:04	1
Benzene	ND		0.0010	0.00027	mg/Kg	☼	01/31/25 16:26	02/05/25 03:04	1
Bromobenzene	ND		0.0010	0.00022	mg/Kg	☼	01/31/25 16:26	02/05/25 03:04	1
Bromochloromethane	ND		0.0021	0.00046	mg/Kg	☼	01/31/25 16:26	02/05/25 03:04	1
Bromodichloromethane	ND		0.0010	0.00034	mg/Kg	☼	01/31/25 16:26	02/05/25 03:04	1
Bromoform	ND		0.0052	0.0014	mg/Kg	☼	01/31/25 16:26	02/05/25 03:04	1
Bromomethane	ND		0.021	0.0068	mg/Kg	☼	01/31/25 16:26	02/05/25 03:04	1
cis-1,2-Dichloroethene	ND		0.0010	0.00035	mg/Kg	☼	01/31/25 16:26	02/05/25 03:04	1
cis-1,3-Dichloropropene	ND		0.0010	0.00036	mg/Kg	☼	01/31/25 16:26	02/05/25 03:04	1
Carbon disulfide	ND		0.010	0.00041	mg/Kg	☼	01/31/25 16:26	02/05/25 03:04	1
Carbon tetrachloride	ND		0.0010	0.00031	mg/Kg	☼	01/31/25 16:26	02/05/25 03:04	1
Chlorobenzene	ND		0.0010	0.00028	mg/Kg	☼	01/31/25 16:26	02/05/25 03:04	1
Chloroethane	ND		0.0021	0.00077	mg/Kg	☼	01/31/25 16:26	02/05/25 03:04	1
Chloroform	ND		0.0010	0.00061	mg/Kg	☼	01/31/25 16:26	02/05/25 03:04	1
Chloromethane	ND		0.021	0.0016	mg/Kg	☼	01/31/25 16:26	02/05/25 03:04	1
Dibromochloromethane	ND		0.0021	0.00028	mg/Kg	☼	01/31/25 16:26	02/05/25 03:04	1
Dibromomethane	ND		0.0010	0.00032	mg/Kg	☼	01/31/25 16:26	02/05/25 03:04	1
Dichlorodifluoromethane	ND		0.0021	0.00047	mg/Kg	☼	01/31/25 16:26	02/05/25 03:04	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00052	mg/Kg	☼	01/31/25 16:26	02/05/25 03:04	1
Ethanol	ND		0.26	0.095	mg/Kg	☼	01/31/25 16:26	02/05/25 03:04	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg	☼	01/31/25 16:26	02/05/25 03:04	1
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg	☼	01/31/25 16:26	02/05/25 03:04	1
Isopropylbenzene	ND		0.0010	0.00029	mg/Kg	☼	01/31/25 16:26	02/05/25 03:04	1
Methylene Chloride	ND		0.010	0.0032	mg/Kg	☼	01/31/25 16:26	02/05/25 03:04	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0021	0.00019	mg/Kg	☼	01/31/25 16:26	02/05/25 03:04	1
Naphthalene	ND		0.010	0.0041	mg/Kg	☼	01/31/25 16:26	02/05/25 03:04	1
n-Butylbenzene	ND		0.0010	0.00022	mg/Kg	☼	01/31/25 16:26	02/05/25 03:04	1
N-Propylbenzene	ND		0.0021	0.00027	mg/Kg	☼	01/31/25 16:26	02/05/25 03:04	1
o-Xylene	ND		0.0010	0.00026	mg/Kg	☼	01/31/25 16:26	02/05/25 03:04	1
m,p-Xylene	ND		0.0021	0.00049	mg/Kg	☼	01/31/25 16:26	02/05/25 03:04	1
p-Isopropyltoluene	ND		0.0010	0.00029	mg/Kg	☼	01/31/25 16:26	02/05/25 03:04	1
sec-Butylbenzene	ND		0.0010	0.00028	mg/Kg	☼	01/31/25 16:26	02/05/25 03:04	1
Styrene	ND		0.0010	0.00033	mg/Kg	☼	01/31/25 16:26	02/05/25 03:04	1
trans-1,2-Dichloroethene	ND		0.0010	0.00031	mg/Kg	☼	01/31/25 16:26	02/05/25 03:04	1
trans-1,3-Dichloropropene	ND		0.0021	0.00029	mg/Kg	☼	01/31/25 16:26	02/05/25 03:04	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00020	mg/Kg	☼	01/31/25 16:26	02/05/25 03:04	1
tert-Butyl alcohol (TBA)	ND		0.021	0.0072	mg/Kg	☼	01/31/25 16:26	02/05/25 03:04	1
tert-Butylbenzene	ND		0.0010	0.00026	mg/Kg	☼	01/31/25 16:26	02/05/25 03:04	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB106-5
Date Collected: 01/30/25 13:10
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0010	0.00023	mg/Kg	☼	01/31/25 16:26	02/05/25 03:04	1
Toluene	ND		0.0010	0.00028	mg/Kg	☼	01/31/25 16:26	02/05/25 03:04	1
Trichloroethene	ND		0.0021	0.00040	mg/Kg	☼	01/31/25 16:26	02/05/25 03:04	1
Trichlorofluoromethane	ND		0.010	0.00028	mg/Kg	☼	01/31/25 16:26	02/05/25 03:04	1
Vinyl acetate	ND		0.010	0.0041	mg/Kg	☼	01/31/25 16:26	02/05/25 03:04	1
Vinyl chloride	ND		0.0010	0.00039	mg/Kg	☼	01/31/25 16:26	02/05/25 03:04	1
Xylenes, Total	ND		0.0021	0.00062	mg/Kg	☼	01/31/25 16:26	02/05/25 03:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*124*		*32 - 179*	*01/31/25 16:26*	*02/05/25 03:04*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*01/31/25 16:26*	*02/05/25 03:04*	*1*
Dibromofluoromethane (Surr)	*110*		*58 - 147*	*01/31/25 16:26*	*02/05/25 03:04*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*	*01/31/25 16:26*	*02/05/25 03:04*	*1*

Client Sample ID: SB106-15
Date Collected: 01/30/25 13:15
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00032	mg/Kg	☼	01/31/25 16:26	02/05/25 03:27	1
1,1,1-Trichloroethane	ND		0.0011	0.00026	mg/Kg	☼	01/31/25 16:26	02/05/25 03:27	1
1,1,2,2-Tetrachloroethane	ND		0.0022	0.00060	mg/Kg	☼	01/31/25 16:26	02/05/25 03:27	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00051	mg/Kg	☼	01/31/25 16:26	02/05/25 03:27	1
1,1,2-Trichloroethane	ND		0.0011	0.00051	mg/Kg	☼	01/31/25 16:26	02/05/25 03:27	1
1,1-Dichloroethane	ND		0.0011	0.00031	mg/Kg	☼	01/31/25 16:26	02/05/25 03:27	1
1,1-Dichloroethene	ND		0.0011	0.00029	mg/Kg	☼	01/31/25 16:26	02/05/25 03:27	1
1,1-Dichloropropene	ND		0.0022	0.00043	mg/Kg	☼	01/31/25 16:26	02/05/25 03:27	1
1,2,3-Trichlorobenzene	ND		0.0022	0.00041	mg/Kg	☼	01/31/25 16:26	02/05/25 03:27	1
1,2,3-Trichloropropane	ND		0.0022	0.00046	mg/Kg	☼	01/31/25 16:26	02/05/25 03:27	1
1,2,4-Trichlorobenzene	ND		0.0022	0.00045	mg/Kg	☼	01/31/25 16:26	02/05/25 03:27	1
1,2,4-Trimethylbenzene	ND		0.0022	0.00031	mg/Kg	☼	01/31/25 16:26	02/05/25 03:27	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0037	mg/Kg	☼	01/31/25 16:26	02/05/25 03:27	1
1,2-Dibromoethane	ND		0.0011	0.00023	mg/Kg	☼	01/31/25 16:26	02/05/25 03:27	1
1,2-Dichlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	01/31/25 16:26	02/05/25 03:27	1
1,2-Dichloroethane	ND		0.0011	0.00030	mg/Kg	☼	01/31/25 16:26	02/05/25 03:27	1
1,2-Dichloropropane	ND		0.0011	0.00030	mg/Kg	☼	01/31/25 16:26	02/05/25 03:27	1
1,3,5-Trimethylbenzene	ND		0.0022	0.00029	mg/Kg	☼	01/31/25 16:26	02/05/25 03:27	1
1,3-Dichlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	01/31/25 16:26	02/05/25 03:27	1
1,3-Dichloropropane	ND		0.0011	0.00032	mg/Kg	☼	01/31/25 16:26	02/05/25 03:27	1
1,4-Dichlorobenzene	ND		0.0011	0.00034	mg/Kg	☼	01/31/25 16:26	02/05/25 03:27	1
2,2-Dichloropropane	ND		0.0055	0.00030	mg/Kg	☼	01/31/25 16:26	02/05/25 03:27	1
2-Butanone (MEK)	**0.0054**	**J**	0.022	0.0050	mg/Kg	☼	01/31/25 16:26	02/05/25 03:27	1
2-Chlorotoluene	ND		0.0011	0.00028	mg/Kg	☼	01/31/25 16:26	02/05/25 03:27	1
2-Hexanone	ND		0.022	0.0034	mg/Kg	☼	01/31/25 16:26	02/05/25 03:27	1
4-Chlorotoluene	ND		0.0011	0.00027	mg/Kg	☼	01/31/25 16:26	02/05/25 03:27	1
4-Methyl-2-pentanone (MIBK)	ND		0.022	0.0032	mg/Kg	☼	01/31/25 16:26	02/05/25 03:27	1
Acetone	**0.064**		0.022	0.011	mg/Kg	☼	01/31/25 16:26	02/05/25 03:27	1
Benzene	**0.0012**		0.0011	0.00028	mg/Kg	☼	01/31/25 16:26	02/05/25 03:27	1
Bromobenzene	ND		0.0011	0.00023	mg/Kg	☼	01/31/25 16:26	02/05/25 03:27	1
Bromochloromethane	ND		0.0022	0.00049	mg/Kg	☼	01/31/25 16:26	02/05/25 03:27	1
Bromodichloromethane	ND		0.0011	0.00036	mg/Kg	☼	01/31/25 16:26	02/05/25 03:27	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB106-15
Date Collected: 01/30/25 13:15
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0055	0.0015	mg/Kg	☼	01/31/25 16:26	02/05/25 03:27	1
Bromomethane	ND		0.022	0.0072	mg/Kg	☼	01/31/25 16:26	02/05/25 03:27	1
cis-1,2-Dichloroethene	ND		0.0011	0.00037	mg/Kg	☼	01/31/25 16:26	02/05/25 03:27	1
cis-1,3-Dichloropropene	ND		0.0011	0.00038	mg/Kg	☼	01/31/25 16:26	02/05/25 03:27	1
Carbon disulfide	ND		0.011	0.00044	mg/Kg	☼	01/31/25 16:26	02/05/25 03:27	1
Carbon tetrachloride	ND		0.0011	0.00033	mg/Kg	☼	01/31/25 16:26	02/05/25 03:27	1
Chlorobenzene	ND		0.0011	0.00029	mg/Kg	☼	01/31/25 16:26	02/05/25 03:27	1
Chloroethane	ND		0.0022	0.00082	mg/Kg	☼	01/31/25 16:26	02/05/25 03:27	1
Chloroform	ND		0.0011	0.00065	mg/Kg	☼	01/31/25 16:26	02/05/25 03:27	1
Chloromethane	ND		0.022	0.0017	mg/Kg	☼	01/31/25 16:26	02/05/25 03:27	1
Dibromochloromethane	ND		0.0022	0.00030	mg/Kg	☼	01/31/25 16:26	02/05/25 03:27	1
Dibromomethane	ND		0.0011	0.00034	mg/Kg	☼	01/31/25 16:26	02/05/25 03:27	1
Dichlorodifluoromethane	ND		0.0022	0.00050	mg/Kg	☼	01/31/25 16:26	02/05/25 03:27	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00055	mg/Kg	☼	01/31/25 16:26	02/05/25 03:27	1
Ethanol	ND		0.27	0.10	mg/Kg	☼	01/31/25 16:26	02/05/25 03:27	1
Ethylbenzene	ND		0.0011	0.00023	mg/Kg	☼	01/31/25 16:26	02/05/25 03:27	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00026	mg/Kg	☼	01/31/25 16:26	02/05/25 03:27	1
Isopropylbenzene	ND		0.0011	0.00030	mg/Kg	☼	01/31/25 16:26	02/05/25 03:27	1
Methylene Chloride	ND		0.011	0.0034	mg/Kg	☼	01/31/25 16:26	02/05/25 03:27	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0022	0.00021	mg/Kg	☼	01/31/25 16:26	02/05/25 03:27	1
Naphthalene	ND		0.011	0.0043	mg/Kg	☼	01/31/25 16:26	02/05/25 03:27	1
n-Butylbenzene	ND		0.0011	0.00023	mg/Kg	☼	01/31/25 16:26	02/05/25 03:27	1
N-Propylbenzene	ND		0.0022	0.00029	mg/Kg	☼	01/31/25 16:26	02/05/25 03:27	1
o-Xylene	ND		0.0011	0.00028	mg/Kg	☼	01/31/25 16:26	02/05/25 03:27	1
m,p-Xylene	ND		0.0022	0.00052	mg/Kg	☼	01/31/25 16:26	02/05/25 03:27	1
p-Isopropyltoluene	ND		0.0011	0.00031	mg/Kg	☼	01/31/25 16:26	02/05/25 03:27	1
sec-Butylbenzene	ND		0.0011	0.00030	mg/Kg	☼	01/31/25 16:26	02/05/25 03:27	1
Styrene	ND		0.0011	0.00035	mg/Kg	☼	01/31/25 16:26	02/05/25 03:27	1
trans-1,2-Dichloroethene	ND		0.0011	0.00033	mg/Kg	☼	01/31/25 16:26	02/05/25 03:27	1
trans-1,3-Dichloropropene	ND		0.0022	0.00031	mg/Kg	☼	01/31/25 16:26	02/05/25 03:27	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00021	mg/Kg	☼	01/31/25 16:26	02/05/25 03:27	1
tert-Butyl alcohol (TBA)	ND		0.022	0.0077	mg/Kg	☼	01/31/25 16:26	02/05/25 03:27	1
tert-Butylbenzene	ND		0.0011	0.00028	mg/Kg	☼	01/31/25 16:26	02/05/25 03:27	1
Tetrachloroethene	ND		0.0011	0.00025	mg/Kg	☼	01/31/25 16:26	02/05/25 03:27	1
Toluene	**0.00048**	**J**	0.0011	0.00030	mg/Kg	☼	01/31/25 16:26	02/05/25 03:27	1
Trichloroethene	ND		0.0022	0.00042	mg/Kg	☼	01/31/25 16:26	02/05/25 03:27	1
Trichlorofluoromethane	ND		0.011	0.00030	mg/Kg	☼	01/31/25 16:26	02/05/25 03:27	1
Vinyl acetate	ND		0.011	0.0043	mg/Kg	☼	01/31/25 16:26	02/05/25 03:27	1
Vinyl chloride	ND		0.0011	0.00042	mg/Kg	☼	01/31/25 16:26	02/05/25 03:27	1
Xylenes, Total	ND		0.0022	0.00066	mg/Kg	☼	01/31/25 16:26	02/05/25 03:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*119*		*32 - 179*	*01/31/25 16:26*	*02/05/25 03:27*	*1*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*	*01/31/25 16:26*	*02/05/25 03:27*	*1*
Dibromofluoromethane (Surr)	*109*		*58 - 147*	*01/31/25 16:26*	*02/05/25 03:27*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*01/31/25 16:26*	*02/05/25 03:27*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB119-2
Date Collected: 01/30/25 14:05
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00032	mg/Kg	☼	01/31/25 16:26	02/05/25 03:49	1
1,1,1-Trichloroethane	ND		0.0011	0.00026	mg/Kg	☼	01/31/25 16:26	02/05/25 03:49	1
1,1,2,2-Tetrachloroethane	ND		0.0022	0.00060	mg/Kg	☼	01/31/25 16:26	02/05/25 03:49	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00051	mg/Kg	☼	01/31/25 16:26	02/05/25 03:49	1
1,1,2-Trichloroethane	ND		0.0011	0.00051	mg/Kg	☼	01/31/25 16:26	02/05/25 03:49	1
1,1-Dichloroethane	ND		0.0011	0.00031	mg/Kg	☼	01/31/25 16:26	02/05/25 03:49	1
1,1-Dichloroethene	ND		0.0011	0.00029	mg/Kg	☼	01/31/25 16:26	02/05/25 03:49	1
1,1-Dichloropropene	ND		0.0022	0.00042	mg/Kg	☼	01/31/25 16:26	02/05/25 03:49	1
1,2,3-Trichlorobenzene	ND		0.0022	0.00041	mg/Kg	☼	01/31/25 16:26	02/05/25 03:49	1
1,2,3-Trichloropropane	ND		0.0022	0.00046	mg/Kg	☼	01/31/25 16:26	02/05/25 03:49	1
1,2,4-Trichlorobenzene	ND		0.0022	0.00045	mg/Kg	☼	01/31/25 16:26	02/05/25 03:49	1
1,2,4-Trimethylbenzene	ND		0.0022	0.00030	mg/Kg	☼	01/31/25 16:26	02/05/25 03:49	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0037	mg/Kg	☼	01/31/25 16:26	02/05/25 03:49	1
1,2-Dibromoethane	ND		0.0011	0.00023	mg/Kg	☼	01/31/25 16:26	02/05/25 03:49	1
1,2-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	01/31/25 16:26	02/05/25 03:49	1
1,2-Dichloroethane	ND		0.0011	0.00030	mg/Kg	☼	01/31/25 16:26	02/05/25 03:49	1
1,2-Dichloropropane	ND		0.0011	0.00030	mg/Kg	☼	01/31/25 16:26	02/05/25 03:49	1
1,3,5-Trimethylbenzene	ND		0.0022	0.00029	mg/Kg	☼	01/31/25 16:26	02/05/25 03:49	1
1,3-Dichlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	01/31/25 16:26	02/05/25 03:49	1
1,3-Dichloropropane	ND		0.0011	0.00032	mg/Kg	☼	01/31/25 16:26	02/05/25 03:49	1
1,4-Dichlorobenzene	ND		0.0011	0.00034	mg/Kg	☼	01/31/25 16:26	02/05/25 03:49	1
2,2-Dichloropropane	ND		0.0055	0.00030	mg/Kg	☼	01/31/25 16:26	02/05/25 03:49	1
2-Butanone (MEK)	**0.0058**	**J**	0.022	0.0049	mg/Kg	☼	01/31/25 16:26	02/05/25 03:49	1
2-Chlorotoluene	ND		0.0011	0.00028	mg/Kg	☼	01/31/25 16:26	02/05/25 03:49	1
2-Hexanone	ND		0.022	0.0034	mg/Kg	☼	01/31/25 16:26	02/05/25 03:49	1
4-Chlorotoluene	ND		0.0011	0.00026	mg/Kg	☼	01/31/25 16:26	02/05/25 03:49	1
4-Methyl-2-pentanone (MIBK)	ND		0.022	0.0032	mg/Kg	☼	01/31/25 16:26	02/05/25 03:49	1
Acetone	**0.059**		0.022	0.011	mg/Kg	☼	01/31/25 16:26	02/05/25 03:49	1
Benzene	**0.00087**	**J**	0.0011	0.00028	mg/Kg	☼	01/31/25 16:26	02/05/25 03:49	1
Bromobenzene	ND		0.0011	0.00023	mg/Kg	☼	01/31/25 16:26	02/05/25 03:49	1
Bromochloromethane	ND		0.0022	0.00049	mg/Kg	☼	01/31/25 16:26	02/05/25 03:49	1
Bromodichloromethane	ND		0.0011	0.00036	mg/Kg	☼	01/31/25 16:26	02/05/25 03:49	1
Bromoform	ND		0.0055	0.0014	mg/Kg	☼	01/31/25 16:26	02/05/25 03:49	1
Bromomethane	ND		0.022	0.0072	mg/Kg	☼	01/31/25 16:26	02/05/25 03:49	1
cis-1,2-Dichloroethene	ND		0.0011	0.00037	mg/Kg	☼	01/31/25 16:26	02/05/25 03:49	1
cis-1,3-Dichloropropene	ND		0.0011	0.00038	mg/Kg	☼	01/31/25 16:26	02/05/25 03:49	1
Carbon disulfide	**0.0015**	**J**	0.011	0.00044	mg/Kg	☼	01/31/25 16:26	02/05/25 03:49	1
Carbon tetrachloride	ND		0.0011	0.00033	mg/Kg	☼	01/31/25 16:26	02/05/25 03:49	1
Chlorobenzene	ND		0.0011	0.00029	mg/Kg	☼	01/31/25 16:26	02/05/25 03:49	1
Chloroethane	ND		0.0022	0.00081	mg/Kg	☼	01/31/25 16:26	02/05/25 03:49	1
Chloroform	ND		0.0011	0.00065	mg/Kg	☼	01/31/25 16:26	02/05/25 03:49	1
Chloromethane	ND		0.022	0.0017	mg/Kg	☼	01/31/25 16:26	02/05/25 03:49	1
Dibromochloromethane	ND		0.0022	0.00030	mg/Kg	☼	01/31/25 16:26	02/05/25 03:49	1
Dibromomethane	ND		0.0011	0.00033	mg/Kg	☼	01/31/25 16:26	02/05/25 03:49	1
Dichlorodifluoromethane	ND		0.0022	0.00050	mg/Kg	☼	01/31/25 16:26	02/05/25 03:49	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00055	mg/Kg	☼	01/31/25 16:26	02/05/25 03:49	1
Ethanol	ND		0.27	0.10	mg/Kg	☼	01/31/25 16:26	02/05/25 03:49	1
Ethylbenzene	ND		0.0011	0.00023	mg/Kg	☼	01/31/25 16:26	02/05/25 03:49	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00026	mg/Kg	☼	01/31/25 16:26	02/05/25 03:49	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB119-2
Date Collected: 01/30/25 14:05
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0011	0.00030	mg/Kg	☼	01/31/25 16:26	02/05/25 03:49	1
Methylene Chloride	ND		0.011	0.0034	mg/Kg	☼	01/31/25 16:26	02/05/25 03:49	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0022	0.00021	mg/Kg	☼	01/31/25 16:26	02/05/25 03:49	1
Naphthalene	ND		0.011	0.0043	mg/Kg	☼	01/31/25 16:26	02/05/25 03:49	1
n-Butylbenzene	ND		0.0011	0.00023	mg/Kg	☼	01/31/25 16:26	02/05/25 03:49	1
N-Propylbenzene	ND		0.0022	0.00028	mg/Kg	☼	01/31/25 16:26	02/05/25 03:49	1
o-Xylene	ND		0.0011	0.00028	mg/Kg	☼	01/31/25 16:26	02/05/25 03:49	1
m,p-Xylene	ND		0.0022	0.00052	mg/Kg	☼	01/31/25 16:26	02/05/25 03:49	1
p-Isopropyltoluene	ND		0.0011	0.00031	mg/Kg	☼	01/31/25 16:26	02/05/25 03:49	1
sec-Butylbenzene	ND		0.0011	0.00030	mg/Kg	☼	01/31/25 16:26	02/05/25 03:49	1
Styrene	ND		0.0011	0.00035	mg/Kg	☼	01/31/25 16:26	02/05/25 03:49	1
trans-1,2-Dichloroethene	ND		0.0011	0.00033	mg/Kg	☼	01/31/25 16:26	02/05/25 03:49	1
trans-1,3-Dichloropropene	ND		0.0022	0.00031	mg/Kg	☼	01/31/25 16:26	02/05/25 03:49	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00021	mg/Kg	☼	01/31/25 16:26	02/05/25 03:49	1
tert-Butyl alcohol (TBA)	**0.0087**	**J**	0.022	0.0077	mg/Kg	☼	01/31/25 16:26	02/05/25 03:49	1
tert-Butylbenzene	ND		0.0011	0.00028	mg/Kg	☼	01/31/25 16:26	02/05/25 03:49	1
Tetrachloroethene	ND		0.0011	0.00024	mg/Kg	☼	01/31/25 16:26	02/05/25 03:49	1
Toluene	ND		0.0011	0.00029	mg/Kg	☼	01/31/25 16:26	02/05/25 03:49	1
Trichloroethene	ND		0.0022	0.00042	mg/Kg	☼	01/31/25 16:26	02/05/25 03:49	1
Trichlorofluoromethane	ND		0.011	0.00030	mg/Kg	☼	01/31/25 16:26	02/05/25 03:49	1
Vinyl acetate	ND		0.011	0.0043	mg/Kg	☼	01/31/25 16:26	02/05/25 03:49	1
Vinyl chloride	ND		0.0011	0.00041	mg/Kg	☼	01/31/25 16:26	02/05/25 03:49	1
Xylenes, Total	ND		0.0022	0.00066	mg/Kg	☼	01/31/25 16:26	02/05/25 03:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*121*		*32 - 179*	*01/31/25 16:26*	*02/05/25 03:49*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*01/31/25 16:26*	*02/05/25 03:49*	*1*
Dibromofluoromethane (Surr)	*108*		*58 - 147*	*01/31/25 16:26*	*02/05/25 03:49*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*	*01/31/25 16:26*	*02/05/25 03:49*	*1*

Client Sample ID: SB119-5
Date Collected: 01/30/25 14:30
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.055	0.016	mg/Kg	☼	01/31/25 16:26	02/05/25 04:12	50
1,1,1-Trichloroethane	ND		0.055	0.013	mg/Kg	☼	01/31/25 16:26	02/05/25 04:12	50
1,1,2,2-Tetrachloroethane	ND		0.11	0.030	mg/Kg	☼	01/31/25 16:26	02/05/25 04:12	50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.55	0.026	mg/Kg	☼	01/31/25 16:26	02/05/25 04:12	50
1,1,2-Trichloroethane	ND		0.055	0.026	mg/Kg	☼	01/31/25 16:26	02/05/25 04:12	50
1,1-Dichloroethane	ND		0.055	0.015	mg/Kg	☼	01/31/25 16:26	02/05/25 04:12	50
1,1-Dichloroethene	ND		0.055	0.015	mg/Kg	☼	01/31/25 16:26	02/05/25 04:12	50
1,1-Dichloropropene	ND		0.11	0.021	mg/Kg	☼	01/31/25 16:26	02/05/25 04:12	50
1,2,3-Trichlorobenzene	ND		0.11	0.021	mg/Kg	☼	01/31/25 16:26	02/05/25 04:12	50
1,2,3-Trichloropropane	ND		0.11	0.023	mg/Kg	☼	01/31/25 16:26	02/05/25 04:12	50
1,2,4-Trichlorobenzene	ND		0.11	0.023	mg/Kg	☼	01/31/25 16:26	02/05/25 04:12	50
1,2,4-Trimethylbenzene	**0.071**	**J**	0.11	0.015	mg/Kg	☼	01/31/25 16:26	02/05/25 04:12	50
1,2-Dibromo-3-Chloropropane	ND		0.55	0.18	mg/Kg	☼	01/31/25 16:26	02/05/25 04:12	50
1,2-Dibromoethane	ND		0.055	0.011	mg/Kg	☼	01/31/25 16:26	02/05/25 04:12	50
1,2-Dichlorobenzene	ND		0.055	0.014	mg/Kg	☼	01/31/25 16:26	02/05/25 04:12	50
1,2-Dichloroethane	ND		0.055	0.015	mg/Kg	☼	01/31/25 16:26	02/05/25 04:12	50

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB119-5
Date Collected: 01/30/25 14:30
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.055	0.015	mg/Kg	☼	01/31/25 16:26	02/05/25 04:12	50
1,3,5-Trimethylbenzene	**0.023**	**J**	0.11	0.015	mg/Kg	☼	01/31/25 16:26	02/05/25 04:12	50
1,3-Dichlorobenzene	ND		0.055	0.014	mg/Kg	☼	01/31/25 16:26	02/05/25 04:12	50
1,3-Dichloropropane	ND		0.055	0.016	mg/Kg	☼	01/31/25 16:26	02/05/25 04:12	50
1,4-Dichlorobenzene	ND		0.055	0.017	mg/Kg	☼	01/31/25 16:26	02/05/25 04:12	50
2,2-Dichloropropane	ND		0.28	0.015	mg/Kg	☼	01/31/25 16:26	02/05/25 04:12	50
2-Butanone (MEK)	ND		1.1	0.25	mg/Kg	☼	01/31/25 16:26	02/05/25 04:12	50
2-Chlorotoluene	ND		0.055	0.014	mg/Kg	☼	01/31/25 16:26	02/05/25 04:12	50
2-Hexanone	ND		1.1	0.17	mg/Kg	☼	01/31/25 16:26	02/05/25 04:12	50
4-Chlorotoluene	ND		0.055	0.013	mg/Kg	☼	01/31/25 16:26	02/05/25 04:12	50
4-Methyl-2-pentanone (MIBK)	ND		1.1	0.16	mg/Kg	☼	01/31/25 16:26	02/05/25 04:12	50
Acetone	ND		1.1	0.54	mg/Kg	☼	01/31/25 16:26	02/05/25 04:12	50
Benzene	ND		0.055	0.014	mg/Kg	☼	01/31/25 16:26	02/05/25 04:12	50
Bromobenzene	ND		0.055	0.011	mg/Kg	☼	01/31/25 16:26	02/05/25 04:12	50
Bromochloromethane	ND		0.11	0.025	mg/Kg	☼	01/31/25 16:26	02/05/25 04:12	50
Bromodichloromethane	ND		0.055	0.018	mg/Kg	☼	01/31/25 16:26	02/05/25 04:12	50
Bromoform	ND		0.28	0.073	mg/Kg	☼	01/31/25 16:26	02/05/25 04:12	50
Bromomethane	ND		1.1	0.36	mg/Kg	☼	01/31/25 16:26	02/05/25 04:12	50
cis-1,2-Dichloroethene	ND		0.055	0.019	mg/Kg	☼	01/31/25 16:26	02/05/25 04:12	50
cis-1,3-Dichloropropene	ND		0.055	0.019	mg/Kg	☼	01/31/25 16:26	02/05/25 04:12	50
Carbon disulfide	ND		0.55	0.022	mg/Kg	☼	01/31/25 16:26	02/05/25 04:12	50
Carbon tetrachloride	ND		0.055	0.017	mg/Kg	☼	01/31/25 16:26	02/05/25 04:12	50
Chlorobenzene	ND		0.055	0.015	mg/Kg	☼	01/31/25 16:26	02/05/25 04:12	50
Chloroethane	ND		0.11	0.041	mg/Kg	☼	01/31/25 16:26	02/05/25 04:12	50
Chloroform	ND		0.055	0.033	mg/Kg	☼	01/31/25 16:26	02/05/25 04:12	50
Chloromethane	ND		1.1	0.085	mg/Kg	☼	01/31/25 16:26	02/05/25 04:12	50
Dibromochloromethane	ND		0.11	0.015	mg/Kg	☼	01/31/25 16:26	02/05/25 04:12	50
Dibromomethane	ND		0.055	0.017	mg/Kg	☼	01/31/25 16:26	02/05/25 04:12	50
Dichlorodifluoromethane	ND		0.11	0.025	mg/Kg	☼	01/31/25 16:26	02/05/25 04:12	50
Di-isopropyl ether (DIPE)	ND		0.055	0.028	mg/Kg	☼	01/31/25 16:26	02/05/25 04:12	50
Ethanol	ND		14	5.1	mg/Kg	☼	01/31/25 16:26	02/05/25 04:12	50
Ethylbenzene	**0.070**		0.055	0.011	mg/Kg	☼	01/31/25 16:26	02/05/25 04:12	50
Ethyl-t-butyl ether (ETBE)	ND		0.055	0.013	mg/Kg	☼	01/31/25 16:26	02/05/25 04:12	50
Isopropylbenzene	**0.051**	**J**	0.055	0.015	mg/Kg	☼	01/31/25 16:26	02/05/25 04:12	50
Methylene Chloride	ND		0.55	0.17	mg/Kg	☼	01/31/25 16:26	02/05/25 04:12	50
Methyl-t-Butyl Ether (MTBE)	ND		0.11	0.010	mg/Kg	☼	01/31/25 16:26	02/05/25 04:12	50
Naphthalene	ND		0.55	0.22	mg/Kg	☼	01/31/25 16:26	02/05/25 04:12	50
n-Butylbenzene	**0.018**	**J**	0.055	0.012	mg/Kg	☼	01/31/25 16:26	02/05/25 04:12	50
N-Propylbenzene	**0.065**	**J**	0.11	0.014	mg/Kg	☼	01/31/25 16:26	02/05/25 04:12	50
o-Xylene	ND		0.055	0.014	mg/Kg	☼	01/31/25 16:26	02/05/25 04:12	50
m,p-Xylene	**0.026**	**J**	0.11	0.026	mg/Kg	☼	01/31/25 16:26	02/05/25 04:12	50
p-Isopropyltoluene	ND		0.055	0.016	mg/Kg	☼	01/31/25 16:26	02/05/25 04:12	50
sec-Butylbenzene	**0.031**	**J**	0.055	0.015	mg/Kg	☼	01/31/25 16:26	02/05/25 04:12	50
Styrene	ND		0.055	0.017	mg/Kg	☼	01/31/25 16:26	02/05/25 04:12	50
trans-1,2-Dichloroethene	ND		0.055	0.017	mg/Kg	☼	01/31/25 16:26	02/05/25 04:12	50
trans-1,3-Dichloropropene	ND		0.11	0.015	mg/Kg	☼	01/31/25 16:26	02/05/25 04:12	50
Tert-amyl-methyl ether (TAME)	ND		0.055	0.011	mg/Kg	☼	01/31/25 16:26	02/05/25 04:12	50
tert-Butyl alcohol (TBA)	ND		1.1	0.39	mg/Kg	☼	01/31/25 16:26	02/05/25 04:12	50
tert-Butylbenzene	ND		0.055	0.014	mg/Kg	☼	01/31/25 16:26	02/05/25 04:12	50

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB119-5
Date Collected: 01/30/25 14:30
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.055	0.012	mg/Kg	☼	01/31/25 16:26	02/05/25 04:12	50
Toluene	ND		0.055	0.015	mg/Kg	☼	01/31/25 16:26	02/05/25 04:12	50
Trichloroethene	ND		0.11	0.021	mg/Kg	☼	01/31/25 16:26	02/05/25 04:12	50
Trichlorofluoromethane	ND		0.55	0.015	mg/Kg	☼	01/31/25 16:26	02/05/25 04:12	50
Vinyl acetate	ND		0.55	0.22	mg/Kg	☼	01/31/25 16:26	02/05/25 04:12	50
Vinyl chloride	ND		0.055	0.021	mg/Kg	☼	01/31/25 16:26	02/05/25 04:12	50
Xylenes, Total	ND		0.11	0.033	mg/Kg	☼	01/31/25 16:26	02/05/25 04:12	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*32 - 179*	*01/31/25 16:26*	*02/05/25 04:12*	*50*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*	*01/31/25 16:26*	*02/05/25 04:12*	*50*
Dibromofluoromethane (Surr)	*99*		*58 - 147*	*01/31/25 16:26*	*02/05/25 04:12*	*50*
Toluene-d8 (Surr)	*99*		*80 - 120*	*01/31/25 16:26*	*02/05/25 04:12*	*50*

Client Sample ID: SB119-15
Date Collected: 01/30/25 14:40
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.20	0.057	mg/Kg	☼	01/31/25 16:30	02/04/25 04:36	200
1,1,1-Trichloroethane	ND		0.20	0.046	mg/Kg	☼	01/31/25 16:30	02/04/25 04:36	200
1,1,2,2-Tetrachloroethane	ND		0.39	0.11	mg/Kg	☼	01/31/25 16:30	02/04/25 04:36	200
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0	0.091	mg/Kg	☼	01/31/25 16:30	02/04/25 04:36	200
1,1,2-Trichloroethane	ND		0.20	0.092	mg/Kg	☼	01/31/25 16:30	02/04/25 04:36	200
1,1-Dichloroethane	ND		0.20	0.055	mg/Kg	☼	01/31/25 16:30	02/04/25 04:36	200
1,1-Dichloroethene	ND		0.20	0.052	mg/Kg	☼	01/31/25 16:30	02/04/25 04:36	200
1,1-Dichloropropene	ND		0.39	0.076	mg/Kg	☼	01/31/25 16:30	02/04/25 04:36	200
1,2,3-Trichlorobenzene	ND		0.39	0.074	mg/Kg	☼	01/31/25 16:30	02/04/25 04:36	200
1,2,3-Trichloropropane	ND		0.39	0.083	mg/Kg	☼	01/31/25 16:30	02/04/25 04:36	200
1,2,4-Trichlorobenzene	ND		0.39	0.081	mg/Kg	☼	01/31/25 16:30	02/04/25 04:36	200
1,2,4-Trimethylbenzene	ND		0.39	0.055	mg/Kg	☼	01/31/25 16:30	02/04/25 04:36	200
1,2-Dibromo-3-Chloropropane	ND		2.0	0.66	mg/Kg	☼	01/31/25 16:30	02/04/25 04:36	200
1,2-Dibromoethane	ND		0.20	0.041	mg/Kg	☼	01/31/25 16:30	02/04/25 04:36	200
1,2-Dichlorobenzene	ND		0.20	0.049	mg/Kg	☼	01/31/25 16:30	02/04/25 04:36	200
1,2-Dichloroethane	ND		0.20	0.054	mg/Kg	☼	01/31/25 16:30	02/04/25 04:36	200
1,2-Dichloropropane	ND		0.20	0.054	mg/Kg	☼	01/31/25 16:30	02/04/25 04:36	200
1,3,5-Trimethylbenzene	ND		0.39	0.053	mg/Kg	☼	01/31/25 16:30	02/04/25 04:36	200
1,3-Dichlorobenzene	ND		0.20	0.050	mg/Kg	☼	01/31/25 16:30	02/04/25 04:36	200
1,3-Dichloropropane	ND		0.20	0.058	mg/Kg	☼	01/31/25 16:30	02/04/25 04:36	200
1,4-Dichlorobenzene	ND		0.20	0.061	mg/Kg	☼	01/31/25 16:30	02/04/25 04:36	200
2,2-Dichloropropane	ND		0.99	0.054	mg/Kg	☼	01/31/25 16:30	02/04/25 04:36	200
2-Butanone (MEK)	ND		3.9	0.89	mg/Kg	☼	01/31/25 16:30	02/04/25 04:36	200
2-Chlorotoluene	ND		0.20	0.050	mg/Kg	☼	01/31/25 16:30	02/04/25 04:36	200
2-Hexanone	ND		3.9	0.61	mg/Kg	☼	01/31/25 16:30	02/04/25 04:36	200
4-Chlorotoluene	ND		0.20	0.048	mg/Kg	☼	01/31/25 16:30	02/04/25 04:36	200
4-Methyl-2-pentanone (MIBK)	ND		3.9	0.57	mg/Kg	☼	01/31/25 16:30	02/04/25 04:36	200
Acetone	ND		3.9	1.9	mg/Kg	☼	01/31/25 16:30	02/04/25 04:36	200
Benzene	**0.068**	**J**	0.20	0.051	mg/Kg	☼	01/31/25 16:30	02/04/25 04:36	200
Bromobenzene	ND		0.20	0.041	mg/Kg	☼	01/31/25 16:30	02/04/25 04:36	200
Bromochloromethane	ND		0.39	0.088	mg/Kg	☼	01/31/25 16:30	02/04/25 04:36	200
Bromodichloromethane	ND		0.20	0.064	mg/Kg	☼	01/31/25 16:30	02/04/25 04:36	200

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB119-15
Date Collected: 01/30/25 14:40
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.99	0.26	mg/Kg	☼	01/31/25 16:30	02/04/25 04:36	200
Bromomethane	ND		3.9	1.3	mg/Kg	☼	01/31/25 16:30	02/04/25 04:36	200
cis-1,2-Dichloroethene	ND		0.20	0.067	mg/Kg	☼	01/31/25 16:30	02/04/25 04:36	200
cis-1,3-Dichloropropene	ND		0.20	0.069	mg/Kg	☼	01/31/25 16:30	02/04/25 04:36	200
Carbon disulfide	ND		2.0	0.079	mg/Kg	☼	01/31/25 16:30	02/04/25 04:36	200
Carbon tetrachloride	ND		0.20	0.059	mg/Kg	☼	01/31/25 16:30	02/04/25 04:36	200
Chlorobenzene	ND		0.20	0.053	mg/Kg	☼	01/31/25 16:30	02/04/25 04:36	200
Chloroethane	ND		0.39	0.15	mg/Kg	☼	01/31/25 16:30	02/04/25 04:36	200
Chloroform	ND		0.20	0.12	mg/Kg	☼	01/31/25 16:30	02/04/25 04:36	200
Chloromethane	ND		3.9	0.30	mg/Kg	☼	01/31/25 16:30	02/04/25 04:36	200
Dibromochloromethane	ND		0.39	0.054	mg/Kg	☼	01/31/25 16:30	02/04/25 04:36	200
Dibromomethane	ND		0.20	0.060	mg/Kg	☼	01/31/25 16:30	02/04/25 04:36	200
Dichlorodifluoromethane	ND		0.39	0.089	mg/Kg	☼	01/31/25 16:30	02/04/25 04:36	200
Di-isopropyl ether (DIPE)	ND		0.20	0.099	mg/Kg	☼	01/31/25 16:30	02/04/25 04:36	200
Ethanol	ND		49	18	mg/Kg	☼	01/31/25 16:30	02/04/25 04:36	200
Ethylbenzene	ND		0.20	0.041	mg/Kg	☼	01/31/25 16:30	02/04/25 04:36	200
Ethyl-t-butyl ether (ETBE)	ND		0.20	0.047	mg/Kg	☼	01/31/25 16:30	02/04/25 04:36	200
Isopropylbenzene	ND		0.20	0.054	mg/Kg	☼	01/31/25 16:30	02/04/25 04:36	200
Methylene Chloride	ND		2.0	0.62	mg/Kg	☼	01/31/25 16:30	02/04/25 04:36	200
Methyl-t-Butyl Ether (MTBE)	ND		0.39	0.037	mg/Kg	☼	01/31/25 16:30	02/04/25 04:36	200
Naphthalene	ND		2.0	0.77	mg/Kg	☼	01/31/25 16:30	02/04/25 04:36	200
n-Butylbenzene	ND		0.20	0.041	mg/Kg	☼	01/31/25 16:30	02/04/25 04:36	200
N-Propylbenzene	ND		0.39	0.051	mg/Kg	☼	01/31/25 16:30	02/04/25 04:36	200
o-Xylene	ND		0.20	0.050	mg/Kg	☼	01/31/25 16:30	02/04/25 04:36	200
m,p-Xylene	ND		0.39	0.093	mg/Kg	☼	01/31/25 16:30	02/04/25 04:36	200
p-Isopropyltoluene	ND		0.20	0.056	mg/Kg	☼	01/31/25 16:30	02/04/25 04:36	200
sec-Butylbenzene	ND		0.20	0.054	mg/Kg	☼	01/31/25 16:30	02/04/25 04:36	200
Styrene	ND		0.20	0.063	mg/Kg	☼	01/31/25 16:30	02/04/25 04:36	200
trans-1,2-Dichloroethene	ND		0.20	0.059	mg/Kg	☼	01/31/25 16:30	02/04/25 04:36	200
trans-1,3-Dichloropropene	ND		0.39	0.055	mg/Kg	☼	01/31/25 16:30	02/04/25 04:36	200
Tert-amyl-methyl ether (TAME)	ND		0.20	0.038	mg/Kg	☼	01/31/25 16:30	02/04/25 04:36	200
tert-Butyl alcohol (TBA)	ND		3.9	1.4	mg/Kg	☼	01/31/25 16:30	02/04/25 04:36	200
tert-Butylbenzene	ND		0.20	0.050	mg/Kg	☼	01/31/25 16:30	02/04/25 04:36	200
Tetrachloroethene	ND		0.20	0.044	mg/Kg	☼	01/31/25 16:30	02/04/25 04:36	200
Toluene	ND		0.20	0.053	mg/Kg	☼	01/31/25 16:30	02/04/25 04:36	200
Trichloroethene	ND		0.39	0.076	mg/Kg	☼	01/31/25 16:30	02/04/25 04:36	200
Trichlorofluoromethane	ND		2.0	0.054	mg/Kg	☼	01/31/25 16:30	02/04/25 04:36	200
Vinyl acetate	ND		2.0	0.77	mg/Kg	☼	01/31/25 16:30	02/04/25 04:36	200
Vinyl chloride	ND		0.20	0.075	mg/Kg	☼	01/31/25 16:30	02/04/25 04:36	200
Xylenes, Total	ND		0.39	0.12	mg/Kg	☼	01/31/25 16:30	02/04/25 04:36	200

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*32 - 179*	*01/31/25 16:30*	*02/04/25 04:36*	*200*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*	*01/31/25 16:30*	*02/04/25 04:36*	*200*
Dibromofluoromethane (Surr)	*101*		*58 - 147*	*01/31/25 16:30*	*02/04/25 04:36*	*200*
Toluene-d8 (Surr)	*105*		*80 - 120*	*01/31/25 16:30*	*02/04/25 04:36*	*200*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: EB-20250130
Date Collected: 01/30/25 00:00
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-22
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			02/01/25 12:35	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			02/01/25 12:35	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			02/01/25 12:35	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			02/01/25 12:35	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			02/01/25 12:35	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			02/01/25 12:35	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			02/01/25 12:35	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			02/01/25 12:35	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			02/01/25 12:35	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			02/01/25 12:35	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			02/01/25 12:35	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			02/01/25 12:35	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			02/01/25 12:35	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			02/01/25 12:35	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			02/01/25 12:35	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			02/01/25 12:35	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			02/01/25 12:35	1
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			02/01/25 12:35	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			02/01/25 12:35	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			02/01/25 12:35	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			02/01/25 12:35	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			02/01/25 12:35	1
2-Butanone (MEK)	ND		10	4.5	ug/L			02/01/25 12:35	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			02/01/25 12:35	1
2-Hexanone	ND		10	2.7	ug/L			02/01/25 12:35	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			02/01/25 12:35	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			02/01/25 12:35	1
Acetone	ND		10	7.4	ug/L			02/01/25 12:35	1
Benzene	ND		0.50	0.24	ug/L			02/01/25 12:35	1
Bromobenzene	ND		1.0	0.29	ug/L			02/01/25 12:35	1
Bromochloromethane	ND		2.0	0.38	ug/L			02/01/25 12:35	1
Bromodichloromethane	ND		1.0	0.29	ug/L			02/01/25 12:35	1
Bromoform	ND		5.0	1.9	ug/L			02/01/25 12:35	1
Bromomethane	ND		25	7.4	ug/L			02/01/25 12:35	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			02/01/25 12:35	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			02/01/25 12:35	1
Carbon disulfide	ND		10	0.42	ug/L			02/01/25 12:35	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			02/01/25 12:35	1
Chlorobenzene	ND		1.0	0.26	ug/L			02/01/25 12:35	1
Chloroethane	ND		5.0	1.9	ug/L			02/01/25 12:35	1
Chloroform	ND		1.0	0.32	ug/L			02/01/25 12:35	1
Chloromethane	ND		10	2.2	ug/L			02/01/25 12:35	1
Dibromochloromethane	ND		2.0	0.37	ug/L			02/01/25 12:35	1
Dibromomethane	ND		1.0	0.33	ug/L			02/01/25 12:35	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			02/01/25 12:35	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			02/01/25 12:35	1
Ethanol	ND		100	52	ug/L			02/01/25 12:35	1
Ethylbenzene	ND		1.0	0.30	ug/L			02/01/25 12:35	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			02/01/25 12:35	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: EB-20250130
Date Collected: 01/30/25 00:00
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-22
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		1.0	0.41	ug/L			02/01/25 12:35	1
Methylene Chloride	ND		10	3.0	ug/L			02/01/25 12:35	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			02/01/25 12:35	1
Naphthalene	ND		10	4.9	ug/L			02/01/25 12:35	1
n-Butylbenzene	ND		1.0	0.53	ug/L			02/01/25 12:35	1
N-Propylbenzene	ND		1.0	0.47	ug/L			02/01/25 12:35	1
o-Xylene	ND		1.0	0.27	ug/L			02/01/25 12:35	1
m,p-Xylene	ND		2.0	0.49	ug/L			02/01/25 12:35	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			02/01/25 12:35	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			02/01/25 12:35	1
Styrene	ND		1.0	0.38	ug/L			02/01/25 12:35	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			02/01/25 12:35	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			02/01/25 12:35	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			02/01/25 12:35	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			02/01/25 12:35	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			02/01/25 12:35	1
Tetrachloroethene	ND		1.0	0.40	ug/L			02/01/25 12:35	1
Toluene	ND		1.0	0.30	ug/L			02/01/25 12:35	1
Trichloroethene	ND		1.0	0.39	ug/L			02/01/25 12:35	1
Trichlorofluoromethane	ND		10	0.75	ug/L			02/01/25 12:35	1
Vinyl acetate	ND		10	5.0	ug/L			02/01/25 12:35	1
Vinyl chloride	ND		0.50	0.43	ug/L			02/01/25 12:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*90*		*70 - 123*		*02/01/25 12:35*	*1*
4-Bromofluorobenzene (Surr)	*90*		*80 - 120*		*02/01/25 12:35*	*1*
Dibromofluoromethane (Surr)	*102*		*78 - 120*		*02/01/25 12:35*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*		*02/01/25 12:35*	*1*

Client Sample ID: FB-20250130
Date Collected: 01/30/25 00:00
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-23
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			02/01/25 12:55	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			02/01/25 12:55	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			02/01/25 12:55	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			02/01/25 12:55	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			02/01/25 12:55	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			02/01/25 12:55	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			02/01/25 12:55	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			02/01/25 12:55	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			02/01/25 12:55	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			02/01/25 12:55	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			02/01/25 12:55	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			02/01/25 12:55	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			02/01/25 12:55	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			02/01/25 12:55	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			02/01/25 12:55	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			02/01/25 12:55	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			02/01/25 12:55	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: FB-20250130
Date Collected: 01/30/25 00:00
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-23
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			02/01/25 12:55	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			02/01/25 12:55	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			02/01/25 12:55	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			02/01/25 12:55	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			02/01/25 12:55	1
2-Butanone (MEK)	ND		10	4.5	ug/L			02/01/25 12:55	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			02/01/25 12:55	1
2-Hexanone	ND		10	2.7	ug/L			02/01/25 12:55	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			02/01/25 12:55	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			02/01/25 12:55	1
Acetone	ND		10	7.4	ug/L			02/01/25 12:55	1
Benzene	ND		0.50	0.24	ug/L			02/01/25 12:55	1
Bromobenzene	ND		1.0	0.29	ug/L			02/01/25 12:55	1
Bromochloromethane	ND		2.0	0.38	ug/L			02/01/25 12:55	1
Bromodichloromethane	ND		1.0	0.29	ug/L			02/01/25 12:55	1
Bromoform	ND		5.0	1.9	ug/L			02/01/25 12:55	1
Bromomethane	ND		25	7.4	ug/L			02/01/25 12:55	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			02/01/25 12:55	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			02/01/25 12:55	1
Carbon disulfide	ND		10	0.42	ug/L			02/01/25 12:55	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			02/01/25 12:55	1
Chlorobenzene	ND		1.0	0.26	ug/L			02/01/25 12:55	1
Chloroethane	ND		5.0	1.9	ug/L			02/01/25 12:55	1
Chloroform	ND		1.0	0.32	ug/L			02/01/25 12:55	1
Chloromethane	ND		10	2.2	ug/L			02/01/25 12:55	1
Dibromochloromethane	ND		2.0	0.37	ug/L			02/01/25 12:55	1
Dibromomethane	ND		1.0	0.33	ug/L			02/01/25 12:55	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			02/01/25 12:55	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			02/01/25 12:55	1
Ethanol	ND		100	52	ug/L			02/01/25 12:55	1
Ethylbenzene	ND		1.0	0.30	ug/L			02/01/25 12:55	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			02/01/25 12:55	1
Isopropylbenzene	ND		1.0	0.41	ug/L			02/01/25 12:55	1
Methylene Chloride	ND		10	3.0	ug/L			02/01/25 12:55	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			02/01/25 12:55	1
Naphthalene	ND		10	4.9	ug/L			02/01/25 12:55	1
n-Butylbenzene	ND		1.0	0.53	ug/L			02/01/25 12:55	1
N-Propylbenzene	ND		1.0	0.47	ug/L			02/01/25 12:55	1
o-Xylene	ND		1.0	0.27	ug/L			02/01/25 12:55	1
m,p-Xylene	ND		2.0	0.49	ug/L			02/01/25 12:55	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			02/01/25 12:55	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			02/01/25 12:55	1
Styrene	ND		1.0	0.38	ug/L			02/01/25 12:55	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			02/01/25 12:55	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			02/01/25 12:55	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			02/01/25 12:55	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			02/01/25 12:55	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			02/01/25 12:55	1
Tetrachloroethene	ND		1.0	0.40	ug/L			02/01/25 12:55	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: FB-20250130
Date Collected: 01/30/25 00:00
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-23
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		1.0	0.30	ug/L			02/01/25 12:55	1
Trichloroethene	ND		1.0	0.39	ug/L			02/01/25 12:55	1
Trichlorofluoromethane	ND		10	0.75	ug/L			02/01/25 12:55	1
Vinyl acetate	ND		10	5.0	ug/L			02/01/25 12:55	1
Vinyl chloride	ND		0.50	0.43	ug/L			02/01/25 12:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*90*		*70 - 123*		*02/01/25 12:55*	*1*
4-Bromofluorobenzene (Surr)	*91*		*80 - 120*		*02/01/25 12:55*	*1*
Dibromofluoromethane (Surr)	*102*		*78 - 120*		*02/01/25 12:55*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*		*02/01/25 12:55*	*1*

Client Sample ID: TB-20250130
Date Collected: 01/30/25 00:00
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-24
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			02/01/25 13:15	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			02/01/25 13:15	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			02/01/25 13:15	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			02/01/25 13:15	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			02/01/25 13:15	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			02/01/25 13:15	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			02/01/25 13:15	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			02/01/25 13:15	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			02/01/25 13:15	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			02/01/25 13:15	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			02/01/25 13:15	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			02/01/25 13:15	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			02/01/25 13:15	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			02/01/25 13:15	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			02/01/25 13:15	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			02/01/25 13:15	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			02/01/25 13:15	1
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			02/01/25 13:15	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			02/01/25 13:15	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			02/01/25 13:15	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			02/01/25 13:15	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			02/01/25 13:15	1
2-Butanone (MEK)	ND		10	4.5	ug/L			02/01/25 13:15	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			02/01/25 13:15	1
2-Hexanone	ND		10	2.7	ug/L			02/01/25 13:15	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			02/01/25 13:15	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			02/01/25 13:15	1
Acetone	ND		10	7.4	ug/L			02/01/25 13:15	1
Benzene	ND		0.50	0.24	ug/L			02/01/25 13:15	1
Bromobenzene	ND		1.0	0.29	ug/L			02/01/25 13:15	1
Bromochloromethane	ND		2.0	0.38	ug/L			02/01/25 13:15	1
Bromodichloromethane	ND		1.0	0.29	ug/L			02/01/25 13:15	1
Bromoform	ND		5.0	1.9	ug/L			02/01/25 13:15	1
Bromomethane	ND		25	7.4	ug/L			02/01/25 13:15	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: TB-20250130
Date Collected: 01/30/25 00:00
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-24
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			02/01/25 13:15	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			02/01/25 13:15	1
Carbon disulfide	ND		10	0.42	ug/L			02/01/25 13:15	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			02/01/25 13:15	1
Chlorobenzene	ND		1.0	0.26	ug/L			02/01/25 13:15	1
Chloroethane	ND		5.0	1.9	ug/L			02/01/25 13:15	1
Chloroform	ND		1.0	0.32	ug/L			02/01/25 13:15	1
Chloromethane	ND		10	2.2	ug/L			02/01/25 13:15	1
Dibromochloromethane	ND		2.0	0.37	ug/L			02/01/25 13:15	1
Dibromomethane	ND		1.0	0.33	ug/L			02/01/25 13:15	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			02/01/25 13:15	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			02/01/25 13:15	1
Ethanol	ND		100	52	ug/L			02/01/25 13:15	1
Ethylbenzene	ND		1.0	0.30	ug/L			02/01/25 13:15	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			02/01/25 13:15	1
Isopropylbenzene	ND		1.0	0.41	ug/L			02/01/25 13:15	1
Methylene Chloride	ND		10	3.0	ug/L			02/01/25 13:15	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			02/01/25 13:15	1
Naphthalene	ND		10	4.9	ug/L			02/01/25 13:15	1
n-Butylbenzene	ND		1.0	0.53	ug/L			02/01/25 13:15	1
N-Propylbenzene	ND		1.0	0.47	ug/L			02/01/25 13:15	1
o-Xylene	ND		1.0	0.27	ug/L			02/01/25 13:15	1
m,p-Xylene	ND		2.0	0.49	ug/L			02/01/25 13:15	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			02/01/25 13:15	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			02/01/25 13:15	1
Styrene	ND		1.0	0.38	ug/L			02/01/25 13:15	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			02/01/25 13:15	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			02/01/25 13:15	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			02/01/25 13:15	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			02/01/25 13:15	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			02/01/25 13:15	1
Tetrachloroethene	ND		1.0	0.40	ug/L			02/01/25 13:15	1
Toluene	ND		1.0	0.30	ug/L			02/01/25 13:15	1
Trichloroethene	ND		1.0	0.39	ug/L			02/01/25 13:15	1
Trichlorofluoromethane	ND		10	0.75	ug/L			02/01/25 13:15	1
Vinyl acetate	ND		10	5.0	ug/L			02/01/25 13:15	1
Vinyl chloride	ND		0.50	0.43	ug/L			02/01/25 13:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*70 - 123*		*02/01/25 13:15*	*1*
4-Bromofluorobenzene (Surr)	*88*		*80 - 120*		*02/01/25 13:15*	*1*
Dibromofluoromethane (Surr)	*102*		*78 - 120*		*02/01/25 13:15*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*02/01/25 13:15*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Client Sample ID: SB98-2
Date Collected: 01/30/25 08:20
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.013	mg/Kg	☼	02/07/25 09:40	02/11/25 17:17	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	02/07/25 09:40	02/11/25 17:17	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	02/07/25 09:40	02/11/25 17:17	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	02/07/25 09:40	02/11/25 17:17	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	02/07/25 09:40	02/11/25 17:17	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	02/07/25 09:40	02/11/25 17:17	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	02/07/25 09:40	02/11/25 17:17	1
Benzo[a]anthracene	ND		0.023	0.0093	mg/Kg	☼	02/07/25 09:40	02/11/25 17:17	1
Benzo[a]pyrene	ND		0.023	0.0094	mg/Kg	☼	02/07/25 09:40	02/11/25 17:17	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	02/07/25 09:40	02/11/25 17:17	1
Chrysene	ND		0.023	0.0075	mg/Kg	☼	02/07/25 09:40	02/11/25 17:17	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	02/07/25 09:40	02/11/25 17:17	1
Fluoranthene	ND		0.023	0.0093	mg/Kg	☼	02/07/25 09:40	02/11/25 17:17	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	02/07/25 09:40	02/11/25 17:17	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	02/07/25 09:40	02/11/25 17:17	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	02/07/25 09:40	02/11/25 17:17	1
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	02/07/25 09:40	02/11/25 17:17	1
Pyrene	ND		0.023	0.010	mg/Kg	☼	02/07/25 09:40	02/11/25 17:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*86*		*22 - 130*	*02/07/25 09:40*	*02/11/25 17:17*	*1*
Nitrobenzene-d5 (Surr)	*83*		*20 - 145*	*02/07/25 09:40*	*02/11/25 17:17*	*1*
p-Terphenyl-d14 (Surr)	*89*		*33 - 147*	*02/07/25 09:40*	*02/11/25 17:17*	*1*

Client Sample ID: SB98-5
Date Collected: 01/30/25 08:25
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.12	0.063	mg/Kg	☼	02/07/25 09:40	02/11/25 17:40	5
2-Methylnaphthalene	ND		0.12	0.060	mg/Kg	☼	02/07/25 09:40	02/11/25 17:40	5
Acenaphthene	ND		0.12	0.075	mg/Kg	☼	02/07/25 09:40	02/11/25 17:40	5
Acenaphthylene	ND		0.12	0.056	mg/Kg	☼	02/07/25 09:40	02/11/25 17:40	5
Anthracene	ND		0.12	0.051	mg/Kg	☼	02/07/25 09:40	02/11/25 17:40	5
Benzo[g,h,i]perylene	ND		0.12	0.061	mg/Kg	☼	02/07/25 09:40	02/11/25 17:40	5
Benzo[k]fluoranthene	ND		0.12	0.099	mg/Kg	☼	02/07/25 09:40	02/11/25 17:40	5
Benzo[a]anthracene	ND		0.12	0.046	mg/Kg	☼	02/07/25 09:40	02/11/25 17:40	5
Benzo[a]pyrene	ND		0.12	0.047	mg/Kg	☼	02/07/25 09:40	02/11/25 17:40	5
Benzo[b]fluoranthene	ND		0.12	0.086	mg/Kg	☼	02/07/25 09:40	02/11/25 17:40	5
Chrysene	ND		0.12	0.037	mg/Kg	☼	02/07/25 09:40	02/11/25 17:40	5
Dibenz(a,h)anthracene	ND		0.12	0.063	mg/Kg	☼	02/07/25 09:40	02/11/25 17:40	5
Fluoranthene	ND		0.12	0.046	mg/Kg	☼	02/07/25 09:40	02/11/25 17:40	5
Fluorene	ND		0.12	0.056	mg/Kg	☼	02/07/25 09:40	02/11/25 17:40	5
Indeno[1,2,3-cd]pyrene	ND		0.12	0.069	mg/Kg	☼	02/07/25 09:40	02/11/25 17:40	5
Naphthalene	ND		0.12	0.052	mg/Kg	☼	02/07/25 09:40	02/11/25 17:40	5
Phenanthrene	ND		0.12	0.086	mg/Kg	☼	02/07/25 09:40	02/11/25 17:40	5
Pyrene	ND		0.12	0.050	mg/Kg	☼	02/07/25 09:40	02/11/25 17:40	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*87*		*22 - 130*	*02/07/25 09:40*	*02/11/25 17:40*	*5*
Nitrobenzene-d5 (Surr)	*69*		*20 - 145*	*02/07/25 09:40*	*02/11/25 17:40*	*5*

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB98-5
Date Collected: 01/30/25 08:25
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-2
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*88*		*33 - 147*	*02/07/25 09:40*	*02/11/25 17:40*	*5*

Client Sample ID: SB98-15
Date Collected: 01/30/25 08:50
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	02/07/25 09:40	02/11/25 18:03	1
2-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	02/07/25 09:40	02/11/25 18:03	1
Acenaphthene	ND		0.022	0.015	mg/Kg	☼	02/07/25 09:40	02/11/25 18:03	1
Acenaphthylene	ND		0.022	0.011	mg/Kg	☼	02/07/25 09:40	02/11/25 18:03	1
Anthracene	ND		0.022	0.0099	mg/Kg	☼	02/07/25 09:40	02/11/25 18:03	1
Benzo[g,h,i]perylene	ND		0.022	0.012	mg/Kg	☼	02/07/25 09:40	02/11/25 18:03	1
Benzo[k]fluoranthene	ND		0.022	0.019	mg/Kg	☼	02/07/25 09:40	02/11/25 18:03	1
Benzo[a]anthracene	ND		0.022	0.0089	mg/Kg	☼	02/07/25 09:40	02/11/25 18:03	1
Benzo[a]pyrene	ND		0.022	0.0091	mg/Kg	☼	02/07/25 09:40	02/11/25 18:03	1
Benzo[b]fluoranthene	ND		0.022	0.017	mg/Kg	☼	02/07/25 09:40	02/11/25 18:03	1
Chrysene	ND		0.022	0.0072	mg/Kg	☼	02/07/25 09:40	02/11/25 18:03	1
Dibenz(a,h)anthracene	ND		0.022	0.012	mg/Kg	☼	02/07/25 09:40	02/11/25 18:03	1
Fluoranthene	ND		0.022	0.0090	mg/Kg	☼	02/07/25 09:40	02/11/25 18:03	1
Fluorene	ND		0.022	0.011	mg/Kg	☼	02/07/25 09:40	02/11/25 18:03	1
Indeno[1,2,3-cd]pyrene	ND		0.022	0.013	mg/Kg	☼	02/07/25 09:40	02/11/25 18:03	1
Naphthalene	ND		0.022	0.010	mg/Kg	☼	02/07/25 09:40	02/11/25 18:03	1
Phenanthrene	ND		0.022	0.017	mg/Kg	☼	02/07/25 09:40	02/11/25 18:03	1
Pyrene	ND		0.022	0.0097	mg/Kg	☼	02/07/25 09:40	02/11/25 18:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*82*		*22 - 130*	*02/07/25 09:40*	*02/11/25 18:03*	*1*
Nitrobenzene-d5 (Surr)	*71*		*20 - 145*	*02/07/25 09:40*	*02/11/25 18:03*	*1*
p-Terphenyl-d14 (Surr)	*78*		*33 - 147*	*02/07/25 09:40*	*02/11/25 18:03*	*1*

Client Sample ID: SB100-2
Date Collected: 01/30/25 09:30
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.11	0.061	mg/Kg	☼	02/07/25 09:40	02/11/25 18:25	5
2-Methylnaphthalene	ND		0.11	0.059	mg/Kg	☼	02/07/25 09:40	02/11/25 18:25	5
Acenaphthene	ND		0.11	0.074	mg/Kg	☼	02/07/25 09:40	02/11/25 18:25	5
Acenaphthylene	ND		0.11	0.054	mg/Kg	☼	02/07/25 09:40	02/11/25 18:25	5
Anthracene	ND		0.11	0.050	mg/Kg	☼	02/07/25 09:40	02/11/25 18:25	5
Benzo[g,h,i]perylene	ND		0.11	0.060	mg/Kg	☼	02/07/25 09:40	02/11/25 18:25	5
Benzo[k]fluoranthene	ND		0.11	0.097	mg/Kg	☼	02/07/25 09:40	02/11/25 18:25	5
Benzo[a]anthracene	ND		0.11	0.045	mg/Kg	☼	02/07/25 09:40	02/11/25 18:25	5
Benzo[a]pyrene	ND		0.11	0.046	mg/Kg	☼	02/07/25 09:40	02/11/25 18:25	5
Benzo[b]fluoranthene	ND		0.11	0.084	mg/Kg	☼	02/07/25 09:40	02/11/25 18:25	5
Chrysene	ND		0.11	0.037	mg/Kg	☼	02/07/25 09:40	02/11/25 18:25	5
Dibenz(a,h)anthracene	ND		0.11	0.062	mg/Kg	☼	02/07/25 09:40	02/11/25 18:25	5
Fluoranthene	ND		0.11	0.045	mg/Kg	☼	02/07/25 09:40	02/11/25 18:25	5
Fluorene	ND		0.11	0.055	mg/Kg	☼	02/07/25 09:40	02/11/25 18:25	5
Indeno[1,2,3-cd]pyrene	ND		0.11	0.068	mg/Kg	☼	02/07/25 09:40	02/11/25 18:25	5
Naphthalene	ND		0.11	0.050	mg/Kg	☼	02/07/25 09:40	02/11/25 18:25	5

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB100-2
Date Collected: 01/30/25 09:30
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		0.11	0.084	mg/Kg	☼	02/07/25 09:40	02/11/25 18:25	5
Pyrene	ND		0.11	0.049	mg/Kg	☼	02/07/25 09:40	02/11/25 18:25	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*80*		*22 - 130*	*02/07/25 09:40*	*02/11/25 18:25*	*5*
Nitrobenzene-d5 (Surr)	*56*		*20 - 145*	*02/07/25 09:40*	*02/11/25 18:25*	*5*
p-Terphenyl-d14 (Surr)	*84*		*33 - 147*	*02/07/25 09:40*	*02/11/25 18:25*	*5*

Client Sample ID: SB100-5
Date Collected: 01/30/25 10:00
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.013	mg/Kg	☼	02/07/25 09:40	02/11/25 18:48	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	02/07/25 09:40	02/11/25 18:48	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	02/07/25 09:40	02/11/25 18:48	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	02/07/25 09:40	02/11/25 18:48	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	02/07/25 09:40	02/11/25 18:48	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	02/07/25 09:40	02/11/25 18:48	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	02/07/25 09:40	02/11/25 18:48	1
Benzo[a]anthracene	ND		0.023	0.0093	mg/Kg	☼	02/07/25 09:40	02/11/25 18:48	1
Benzo[a]pyrene	ND		0.023	0.0094	mg/Kg	☼	02/07/25 09:40	02/11/25 18:48	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	02/07/25 09:40	02/11/25 18:48	1
Chrysene	ND		0.023	0.0075	mg/Kg	☼	02/07/25 09:40	02/11/25 18:48	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	02/07/25 09:40	02/11/25 18:48	1
Fluoranthene	ND		0.023	0.0093	mg/Kg	☼	02/07/25 09:40	02/11/25 18:48	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	02/07/25 09:40	02/11/25 18:48	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	02/07/25 09:40	02/11/25 18:48	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	02/07/25 09:40	02/11/25 18:48	1
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	02/07/25 09:40	02/11/25 18:48	1
Pyrene	ND		0.023	0.010	mg/Kg	☼	02/07/25 09:40	02/11/25 18:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*86*		*22 - 130*	*02/07/25 09:40*	*02/11/25 18:48*	*1*
Nitrobenzene-d5 (Surr)	*74*		*20 - 145*	*02/07/25 09:40*	*02/11/25 18:48*	*1*
p-Terphenyl-d14 (Surr)	*84*		*33 - 147*	*02/07/25 09:40*	*02/11/25 18:48*	*1*

Client Sample ID: SB100-15
Date Collected: 01/30/25 10:10
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.026	0.014	mg/Kg	☼	02/07/25 09:40	02/11/25 19:11	1
2-Methylnaphthalene	ND		0.026	0.013	mg/Kg	☼	02/07/25 09:40	02/11/25 19:11	1
Acenaphthene	ND		0.026	0.017	mg/Kg	☼	02/07/25 09:40	02/11/25 19:11	1
Acenaphthylene	ND		0.026	0.012	mg/Kg	☼	02/07/25 09:40	02/11/25 19:11	1
Anthracene	ND		0.026	0.011	mg/Kg	☼	02/07/25 09:40	02/11/25 19:11	1
Benzo[g,h,i]perylene	ND		0.026	0.014	mg/Kg	☼	02/07/25 09:40	02/11/25 19:11	1
Benzo[k]fluoranthene	ND		0.026	0.022	mg/Kg	☼	02/07/25 09:40	02/11/25 19:11	1
Benzo[a]anthracene	ND		0.026	0.010	mg/Kg	☼	02/07/25 09:40	02/11/25 19:11	1
Benzo[a]pyrene	ND		0.026	0.010	mg/Kg	☼	02/07/25 09:40	02/11/25 19:11	1
Benzo[b]fluoranthene	ND		0.026	0.019	mg/Kg	☼	02/07/25 09:40	02/11/25 19:11	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB100-15
Date Collected: 01/30/25 10:10
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		0.026	0.0083	mg/Kg	☼	02/07/25 09:40	02/11/25 19:11	1
Dibenz(a,h)anthracene	ND		0.026	0.014	mg/Kg	☼	02/07/25 09:40	02/11/25 19:11	1
Fluoranthene	ND		0.026	0.010	mg/Kg	☼	02/07/25 09:40	02/11/25 19:11	1
Fluorene	ND		0.026	0.012	mg/Kg	☼	02/07/25 09:40	02/11/25 19:11	1
Indeno[1,2,3-cd]pyrene	ND		0.026	0.015	mg/Kg	☼	02/07/25 09:40	02/11/25 19:11	1
Naphthalene	ND		0.026	0.011	mg/Kg	☼	02/07/25 09:40	02/11/25 19:11	1
Phenanthrene	ND		0.026	0.019	mg/Kg	☼	02/07/25 09:40	02/11/25 19:11	1
Pyrene	ND		0.026	0.011	mg/Kg	☼	02/07/25 09:40	02/11/25 19:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*85*		*22 - 130*	*02/07/25 09:40*	*02/11/25 19:11*	*1*
Nitrobenzene-d5 (Surr)	*78*		*20 - 145*	*02/07/25 09:40*	*02/11/25 19:11*	*1*
p-Terphenyl-d14 (Surr)	*89*		*33 - 147*	*02/07/25 09:40*	*02/11/25 19:11*	*1*

Client Sample ID: SB101-2
Date Collected: 01/30/25 10:35
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.021	0.012	mg/Kg	☼	02/07/25 09:40	02/11/25 19:33	1
2-Methylnaphthalene	ND		0.021	0.011	mg/Kg	☼	02/07/25 09:40	02/11/25 19:33	1
Acenaphthene	ND		0.021	0.014	mg/Kg	☼	02/07/25 09:40	02/11/25 19:33	1
Acenaphthylene	ND		0.021	0.010	mg/Kg	☼	02/07/25 09:40	02/11/25 19:33	1
Anthracene	ND		0.021	0.0095	mg/Kg	☼	02/07/25 09:40	02/11/25 19:33	1
Benzo[g,h,i]perylene	ND		0.021	0.011	mg/Kg	☼	02/07/25 09:40	02/11/25 19:33	1
Benzo[k]fluoranthene	ND		0.021	0.018	mg/Kg	☼	02/07/25 09:40	02/11/25 19:33	1
Benzo[a]anthracene	ND		0.021	0.0086	mg/Kg	☼	02/07/25 09:40	02/11/25 19:33	1
Benzo[a]pyrene	ND		0.021	0.0087	mg/Kg	☼	02/07/25 09:40	02/11/25 19:33	1
Benzo[b]fluoranthene	ND		0.021	0.016	mg/Kg	☼	02/07/25 09:40	02/11/25 19:33	1
Chrysene	ND		0.021	0.0069	mg/Kg	☼	02/07/25 09:40	02/11/25 19:33	1
Dibenz(a,h)anthracene	ND		0.021	0.012	mg/Kg	☼	02/07/25 09:40	02/11/25 19:33	1
Fluoranthene	ND		0.021	0.0086	mg/Kg	☼	02/07/25 09:40	02/11/25 19:33	1
Fluorene	ND		0.021	0.010	mg/Kg	☼	02/07/25 09:40	02/11/25 19:33	1
Indeno[1,2,3-cd]pyrene	ND		0.021	0.013	mg/Kg	☼	02/07/25 09:40	02/11/25 19:33	1
Naphthalene	ND		0.021	0.0096	mg/Kg	☼	02/07/25 09:40	02/11/25 19:33	1
Phenanthrene	ND		0.021	0.016	mg/Kg	☼	02/07/25 09:40	02/11/25 19:33	1
Pyrene	ND		0.021	0.0093	mg/Kg	☼	02/07/25 09:40	02/11/25 19:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*87*		*22 - 130*	*02/07/25 09:40*	*02/11/25 19:33*	*1*
Nitrobenzene-d5 (Surr)	*81*		*20 - 145*	*02/07/25 09:40*	*02/11/25 19:33*	*1*
p-Terphenyl-d14 (Surr)	*88*		*33 - 147*	*02/07/25 09:40*	*02/11/25 19:33*	*1*

Client Sample ID: SB101-5
Date Collected: 01/30/25 10:40
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/07/25 09:40	02/11/25 19:56	1
2-Methylnaphthalene	ND		0.024	0.012	mg/Kg	☼	02/07/25 09:40	02/11/25 19:56	1
Acenaphthene	ND		0.024	0.016	mg/Kg	☼	02/07/25 09:40	02/11/25 19:56	1
Acenaphthylene	ND		0.024	0.011	mg/Kg	☼	02/07/25 09:40	02/11/25 19:56	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB101-5
Date Collected: 01/30/25 10:40
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	ND		0.024	0.011	mg/Kg	☼	02/07/25 09:40	02/11/25 19:56	1
Benzo[g,h,i]perylene	ND		0.024	0.013	mg/Kg	☼	02/07/25 09:40	02/11/25 19:56	1
Benzo[k]fluoranthene	ND		0.024	0.020	mg/Kg	☼	02/07/25 09:40	02/11/25 19:56	1
Benzo[a]anthracene	ND		0.024	0.0095	mg/Kg	☼	02/07/25 09:40	02/11/25 19:56	1
Benzo[a]pyrene	ND		0.024	0.0097	mg/Kg	☼	02/07/25 09:40	02/11/25 19:56	1
Benzo[b]fluoranthene	ND		0.024	0.018	mg/Kg	☼	02/07/25 09:40	02/11/25 19:56	1
Chrysene	ND		0.024	0.0077	mg/Kg	☼	02/07/25 09:40	02/11/25 19:56	1
Dibenz(a,h)anthracene	ND		0.024	0.013	mg/Kg	☼	02/07/25 09:40	02/11/25 19:56	1
Fluoranthene	ND		0.024	0.0095	mg/Kg	☼	02/07/25 09:40	02/11/25 19:56	1
Fluorene	ND		0.024	0.012	mg/Kg	☼	02/07/25 09:40	02/11/25 19:56	1
Indeno[1,2,3-cd]pyrene	ND		0.024	0.014	mg/Kg	☼	02/07/25 09:40	02/11/25 19:56	1
Naphthalene	ND		0.024	0.011	mg/Kg	☼	02/07/25 09:40	02/11/25 19:56	1
Phenanthrene	ND		0.024	0.018	mg/Kg	☼	02/07/25 09:40	02/11/25 19:56	1
Pyrene	ND		0.024	0.010	mg/Kg	☼	02/07/25 09:40	02/11/25 19:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*85*		*22 - 130*	*02/07/25 09:40*	*02/11/25 19:56*	*1*
Nitrobenzene-d5 (Surr)	*78*		*20 - 145*	*02/07/25 09:40*	*02/11/25 19:56*	*1*
p-Terphenyl-d14 (Surr)	*84*		*33 - 147*	*02/07/25 09:40*	*02/11/25 19:56*	*1*

Client Sample ID: SB101-15
Date Collected: 01/30/25 10:50
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.025	0.014	mg/Kg	☼	02/07/25 18:12	02/10/25 11:50	1
2-Methylnaphthalene	ND		0.025	0.013	mg/Kg	☼	02/07/25 18:12	02/10/25 11:50	1
Acenaphthene	ND		0.025	0.016	mg/Kg	☼	02/07/25 18:12	02/10/25 11:50	1
Acenaphthylene	ND		0.025	0.012	mg/Kg	☼	02/07/25 18:12	02/10/25 11:50	1
Anthracene	ND		0.025	0.011	mg/Kg	☼	02/07/25 18:12	02/10/25 11:50	1
Benzo[g,h,i]perylene	ND		0.025	0.013	mg/Kg	☼	02/07/25 18:12	02/10/25 11:50	1
Benzo[k]fluoranthene	ND		0.025	0.022	mg/Kg	☼	02/07/25 18:12	02/10/25 11:50	1
Benzo[a]anthracene	ND		0.025	0.010	mg/Kg	☼	02/07/25 18:12	02/10/25 11:50	1
Benzo[a]pyrene	ND		0.025	0.010	mg/Kg	☼	02/07/25 18:12	02/10/25 11:50	1
Benzo[b]fluoranthene	ND		0.025	0.019	mg/Kg	☼	02/07/25 18:12	02/10/25 11:50	1
Chrysene	ND		0.025	0.0082	mg/Kg	☼	02/07/25 18:12	02/10/25 11:50	1
Dibenz(a,h)anthracene	ND		0.025	0.014	mg/Kg	☼	02/07/25 18:12	02/10/25 11:50	1
Fluoranthene	ND		0.025	0.010	mg/Kg	☼	02/07/25 18:12	02/10/25 11:50	1
Fluorene	ND		0.025	0.012	mg/Kg	☼	02/07/25 18:12	02/10/25 11:50	1
Indeno[1,2,3-cd]pyrene	ND		0.025	0.015	mg/Kg	☼	02/07/25 18:12	02/10/25 11:50	1
Naphthalene	ND		0.025	0.011	mg/Kg	☼	02/07/25 18:12	02/10/25 11:50	1
Phenanthrene	ND		0.025	0.019	mg/Kg	☼	02/07/25 18:12	02/10/25 11:50	1
Pyrene	ND		0.025	0.011	mg/Kg	☼	02/07/25 18:12	02/10/25 11:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*83*		*22 - 130*	*02/07/25 18:12*	*02/10/25 11:50*	*1*
Nitrobenzene-d5 (Surr)	*77*		*20 - 145*	*02/07/25 18:12*	*02/10/25 11:50*	*1*
p-Terphenyl-d14 (Surr)	*80*		*33 - 147*	*02/07/25 18:12*	*02/10/25 11:50*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Client Sample ID: SB104-2
Date Collected: 01/30/25 11:05
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.22	0.12	mg/Kg	☼	02/07/25 18:12	02/10/25 15:58	10
2-Methylnaphthalene	ND		0.22	0.11	mg/Kg	☼	02/07/25 18:12	02/10/25 15:58	10
Acenaphthene	ND		0.22	0.14	mg/Kg	☼	02/07/25 18:12	02/10/25 15:58	10
Acenaphthylene	ND		0.22	0.10	mg/Kg	☼	02/07/25 18:12	02/10/25 15:58	10
Anthracene	ND		0.22	0.096	mg/Kg	☼	02/07/25 18:12	02/10/25 15:58	10
Benzo[g,h,i]perylene	ND		0.22	0.11	mg/Kg	☼	02/07/25 18:12	02/10/25 15:58	10
Benzo[k]fluoranthene	ND		0.22	0.19	mg/Kg	☼	02/07/25 18:12	02/10/25 15:58	10
Benzo[a]anthracene	ND		0.22	0.086	mg/Kg	☼	02/07/25 18:12	02/10/25 15:58	10
Benzo[a]pyrene	ND		0.22	0.088	mg/Kg	☼	02/07/25 18:12	02/10/25 15:58	10
Benzo[b]fluoranthene	ND		0.22	0.16	mg/Kg	☼	02/07/25 18:12	02/10/25 15:58	10
Chrysene	ND		0.22	0.070	mg/Kg	☼	02/07/25 18:12	02/10/25 15:58	10
Dibenz(a,h)anthracene	ND		0.22	0.12	mg/Kg	☼	02/07/25 18:12	02/10/25 15:58	10
Fluoranthene	ND		0.22	0.087	mg/Kg	☼	02/07/25 18:12	02/10/25 15:58	10
Fluorene	ND		0.22	0.10	mg/Kg	☼	02/07/25 18:12	02/10/25 15:58	10
Indeno[1,2,3-cd]pyrene	ND		0.22	0.13	mg/Kg	☼	02/07/25 18:12	02/10/25 15:58	10
Naphthalene	ND		0.22	0.096	mg/Kg	☼	02/07/25 18:12	02/10/25 15:58	10
Phenanthrene	ND		0.22	0.16	mg/Kg	☼	02/07/25 18:12	02/10/25 15:58	10
Pyrene	ND		0.22	0.093	mg/Kg	☼	02/07/25 18:12	02/10/25 15:58	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*78*		*22 - 130*	*02/07/25 18:12*	*02/10/25 15:58*	*10*
Nitrobenzene-d5 (Surr)	*53*		*20 - 145*	*02/07/25 18:12*	*02/10/25 15:58*	*10*
p-Terphenyl-d14 (Surr)	*83*		*33 - 147*	*02/07/25 18:12*	*02/10/25 15:58*	*10*

Client Sample ID: SB104-5
Date Collected: 01/30/25 11:15
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.013	mg/Kg	☼	02/07/25 18:12	02/10/25 16:20	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	02/07/25 18:12	02/10/25 16:20	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	02/07/25 18:12	02/10/25 16:20	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	02/07/25 18:12	02/10/25 16:20	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	02/07/25 18:12	02/10/25 16:20	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	02/07/25 18:12	02/10/25 16:20	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	02/07/25 18:12	02/10/25 16:20	1
Benzo[a]anthracene	ND		0.023	0.0094	mg/Kg	☼	02/07/25 18:12	02/10/25 16:20	1
Benzo[a]pyrene	ND		0.023	0.0095	mg/Kg	☼	02/07/25 18:12	02/10/25 16:20	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	02/07/25 18:12	02/10/25 16:20	1
Chrysene	ND		0.023	0.0076	mg/Kg	☼	02/07/25 18:12	02/10/25 16:20	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	02/07/25 18:12	02/10/25 16:20	1
Fluoranthene	ND		0.023	0.0094	mg/Kg	☼	02/07/25 18:12	02/10/25 16:20	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	02/07/25 18:12	02/10/25 16:20	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	02/07/25 18:12	02/10/25 16:20	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	02/07/25 18:12	02/10/25 16:20	1
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	02/07/25 18:12	02/10/25 16:20	1
Pyrene	ND		0.023	0.010	mg/Kg	☼	02/07/25 18:12	02/10/25 16:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*87*		*22 - 130*	*02/07/25 18:12*	*02/10/25 16:20*	*1*
Nitrobenzene-d5 (Surr)	*84*		*20 - 145*	*02/07/25 18:12*	*02/10/25 16:20*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB104-5
Date Collected: 01/30/25 11:15
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-11
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*86*		*33 - 147*	*02/07/25 18:12*	*02/10/25 16:20*	*1*

Client Sample ID: SB104-15
Date Collected: 01/30/25 11:20
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	02/07/25 18:12	02/10/25 16:43	1
2-Methylnaphthalene	ND		0.022	0.011	mg/Kg	☼	02/07/25 18:12	02/10/25 16:43	1
Acenaphthene	ND		0.022	0.014	mg/Kg	☼	02/07/25 18:12	02/10/25 16:43	1
Acenaphthylene	ND		0.022	0.011	mg/Kg	☼	02/07/25 18:12	02/10/25 16:43	1
Anthracene	ND		0.022	0.0097	mg/Kg	☼	02/07/25 18:12	02/10/25 16:43	1
Benzo[g,h,i]perylene	ND		0.022	0.012	mg/Kg	☼	02/07/25 18:12	02/10/25 16:43	1
Benzo[k]fluoranthene	ND		0.022	0.019	mg/Kg	☼	02/07/25 18:12	02/10/25 16:43	1
Benzo[a]anthracene	ND		0.022	0.0087	mg/Kg	☼	02/07/25 18:12	02/10/25 16:43	1
Benzo[a]pyrene	ND		0.022	0.0089	mg/Kg	☼	02/07/25 18:12	02/10/25 16:43	1
Benzo[b]fluoranthene	ND		0.022	0.016	mg/Kg	☼	02/07/25 18:12	02/10/25 16:43	1
Chrysene	ND		0.022	0.0071	mg/Kg	☼	02/07/25 18:12	02/10/25 16:43	1
Dibenz(a,h)anthracene	ND		0.022	0.012	mg/Kg	☼	02/07/25 18:12	02/10/25 16:43	1
Fluoranthene	ND		0.022	0.0088	mg/Kg	☼	02/07/25 18:12	02/10/25 16:43	1
Fluorene	ND		0.022	0.011	mg/Kg	☼	02/07/25 18:12	02/10/25 16:43	1
Indeno[1,2,3-cd]pyrene	ND		0.022	0.013	mg/Kg	☼	02/07/25 18:12	02/10/25 16:43	1
Naphthalene	ND		0.022	0.0097	mg/Kg	☼	02/07/25 18:12	02/10/25 16:43	1
Phenanthrene	ND		0.022	0.016	mg/Kg	☼	02/07/25 18:12	02/10/25 16:43	1
Pyrene	ND		0.022	0.0094	mg/Kg	☼	02/07/25 18:12	02/10/25 16:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*90*		*22 - 130*	*02/07/25 18:12*	*02/10/25 16:43*	*1*
Nitrobenzene-d5 (Surr)	*80*		*20 - 145*	*02/07/25 18:12*	*02/10/25 16:43*	*1*
p-Terphenyl-d14 (Surr)	*86*		*33 - 147*	*02/07/25 18:12*	*02/10/25 16:43*	*1*

Client Sample ID: SB109-2
Date Collected: 01/30/25 12:25
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	02/07/25 18:12	02/10/25 17:05	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	02/07/25 18:12	02/10/25 17:05	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	02/07/25 18:12	02/10/25 17:05	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	02/07/25 18:12	02/10/25 17:05	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	02/07/25 18:12	02/10/25 17:05	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	02/07/25 18:12	02/10/25 17:05	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	02/07/25 18:12	02/10/25 17:05	1
Benzo[a]anthracene	ND		0.023	0.0091	mg/Kg	☼	02/07/25 18:12	02/10/25 17:05	1
Benzo[a]pyrene	ND		0.023	0.0093	mg/Kg	☼	02/07/25 18:12	02/10/25 17:05	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	02/07/25 18:12	02/10/25 17:05	1
Chrysene	ND		0.023	0.0074	mg/Kg	☼	02/07/25 18:12	02/10/25 17:05	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	02/07/25 18:12	02/10/25 17:05	1
Fluoranthene	ND		0.023	0.0091	mg/Kg	☼	02/07/25 18:12	02/10/25 17:05	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	02/07/25 18:12	02/10/25 17:05	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	02/07/25 18:12	02/10/25 17:05	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	02/07/25 18:12	02/10/25 17:05	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB109-2
Date Collected: 01/30/25 12:25
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	02/07/25 18:12	02/10/25 17:05	1
Pyrene	ND		0.023	0.0098	mg/Kg	☼	02/07/25 18:12	02/10/25 17:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*74*		*22 - 130*	*02/07/25 18:12*	*02/10/25 17:05*	*1*
Nitrobenzene-d5 (Surr)	*68*		*20 - 145*	*02/07/25 18:12*	*02/10/25 17:05*	*1*
p-Terphenyl-d14 (Surr)	*77*		*33 - 147*	*02/07/25 18:12*	*02/10/25 17:05*	*1*

Client Sample ID: SB109-5
Date Collected: 01/30/25 12:30
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/07/25 18:12	02/10/25 17:28	1
2-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/07/25 18:12	02/10/25 17:28	1
Acenaphthene	ND		0.024	0.016	mg/Kg	☼	02/07/25 18:12	02/10/25 17:28	1
Acenaphthylene	ND		0.024	0.012	mg/Kg	☼	02/07/25 18:12	02/10/25 17:28	1
Anthracene	ND		0.024	0.011	mg/Kg	☼	02/07/25 18:12	02/10/25 17:28	1
Benzo[g,h,i]perylene	ND		0.024	0.013	mg/Kg	☼	02/07/25 18:12	02/10/25 17:28	1
Benzo[k]fluoranthene	ND		0.024	0.021	mg/Kg	☼	02/07/25 18:12	02/10/25 17:28	1
Benzo[a]anthracene	ND		0.024	0.0098	mg/Kg	☼	02/07/25 18:12	02/10/25 17:28	1
Benzo[a]pyrene	ND		0.024	0.010	mg/Kg	☼	02/07/25 18:12	02/10/25 17:28	1
Benzo[b]fluoranthene	ND		0.024	0.018	mg/Kg	☼	02/07/25 18:12	02/10/25 17:28	1
Chrysene	ND		0.024	0.0080	mg/Kg	☼	02/07/25 18:12	02/10/25 17:28	1
Dibenz(a,h)anthracene	ND		0.024	0.013	mg/Kg	☼	02/07/25 18:12	02/10/25 17:28	1
Fluoranthene	ND		0.024	0.0098	mg/Kg	☼	02/07/25 18:12	02/10/25 17:28	1
Fluorene	ND		0.024	0.012	mg/Kg	☼	02/07/25 18:12	02/10/25 17:28	1
Indeno[1,2,3-cd]pyrene	ND		0.024	0.015	mg/Kg	☼	02/07/25 18:12	02/10/25 17:28	1
Naphthalene	ND		0.024	0.011	mg/Kg	☼	02/07/25 18:12	02/10/25 17:28	1
Phenanthrene	ND		0.024	0.018	mg/Kg	☼	02/07/25 18:12	02/10/25 17:28	1
Pyrene	ND		0.024	0.011	mg/Kg	☼	02/07/25 18:12	02/10/25 17:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*87*		*22 - 130*	*02/07/25 18:12*	*02/10/25 17:28*	*1*
Nitrobenzene-d5 (Surr)	*86*		*20 - 145*	*02/07/25 18:12*	*02/10/25 17:28*	*1*
p-Terphenyl-d14 (Surr)	*83*		*33 - 147*	*02/07/25 18:12*	*02/10/25 17:28*	*1*

Client Sample ID: SB109-15
Date Collected: 01/30/25 12:40
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/07/25 18:12	02/10/25 17:51	1
2-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/07/25 18:12	02/10/25 17:51	1
Acenaphthene	ND		0.024	0.016	mg/Kg	☼	02/07/25 18:12	02/10/25 17:51	1
Acenaphthylene	ND		0.024	0.012	mg/Kg	☼	02/07/25 18:12	02/10/25 17:51	1
Anthracene	ND		0.024	0.011	mg/Kg	☼	02/07/25 18:12	02/10/25 17:51	1
Benzo[g,h,i]perylene	ND		0.024	0.013	mg/Kg	☼	02/07/25 18:12	02/10/25 17:51	1
Benzo[k]fluoranthene	ND		0.024	0.021	mg/Kg	☼	02/07/25 18:12	02/10/25 17:51	1
Benzo[a]anthracene	ND		0.024	0.0098	mg/Kg	☼	02/07/25 18:12	02/10/25 17:51	1
Benzo[a]pyrene	ND		0.024	0.010	mg/Kg	☼	02/07/25 18:12	02/10/25 17:51	1
Benzo[b]fluoranthene	ND		0.024	0.018	mg/Kg	☼	02/07/25 18:12	02/10/25 17:51	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB109-15
Date Collected: 01/30/25 12:40
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		0.024	0.0079	mg/Kg	☼	02/07/25 18:12	02/10/25 17:51	1
Dibenz(a,h)anthracene	ND		0.024	0.013	mg/Kg	☼	02/07/25 18:12	02/10/25 17:51	1
Fluoranthene	ND		0.024	0.0098	mg/Kg	☼	02/07/25 18:12	02/10/25 17:51	1
Fluorene	ND		0.024	0.012	mg/Kg	☼	02/07/25 18:12	02/10/25 17:51	1
Indeno[1,2,3-cd]pyrene	ND		0.024	0.015	mg/Kg	☼	02/07/25 18:12	02/10/25 17:51	1
Naphthalene	ND		0.024	0.011	mg/Kg	☼	02/07/25 18:12	02/10/25 17:51	1
Phenanthrene	ND		0.024	0.018	mg/Kg	☼	02/07/25 18:12	02/10/25 17:51	1
Pyrene	ND		0.024	0.011	mg/Kg	☼	02/07/25 18:12	02/10/25 17:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*82*		*22 - 130*	*02/07/25 18:12*	*02/10/25 17:51*	*1*
Nitrobenzene-d5 (Surr)	*73*		*20 - 145*	*02/07/25 18:12*	*02/10/25 17:51*	*1*
p-Terphenyl-d14 (Surr)	*83*		*33 - 147*	*02/07/25 18:12*	*02/10/25 17:51*	*1*

Client Sample ID: SB106-2
Date Collected: 01/30/25 13:00
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/07/25 18:12	02/10/25 18:13	1
2-Methylnaphthalene	ND		0.024	0.012	mg/Kg	☼	02/07/25 18:12	02/10/25 18:13	1
Acenaphthene	ND		0.024	0.015	mg/Kg	☼	02/07/25 18:12	02/10/25 18:13	1
Acenaphthylene	ND		0.024	0.011	mg/Kg	☼	02/07/25 18:12	02/10/25 18:13	1
Anthracene	ND		0.024	0.010	mg/Kg	☼	02/07/25 18:12	02/10/25 18:13	1
Benzo[g,h,i]perylene	ND		0.024	0.012	mg/Kg	☼	02/07/25 18:12	02/10/25 18:13	1
Benzo[k]fluoranthene	ND		0.024	0.020	mg/Kg	☼	02/07/25 18:12	02/10/25 18:13	1
Benzo[a]anthracene	ND		0.024	0.0094	mg/Kg	☼	02/07/25 18:12	02/10/25 18:13	1
Benzo[a]pyrene	ND		0.024	0.0096	mg/Kg	☼	02/07/25 18:12	02/10/25 18:13	1
Benzo[b]fluoranthene	ND		0.024	0.018	mg/Kg	☼	02/07/25 18:12	02/10/25 18:13	1
Chrysene	ND		0.024	0.0077	mg/Kg	☼	02/07/25 18:12	02/10/25 18:13	1
Dibenz(a,h)anthracene	ND		0.024	0.013	mg/Kg	☼	02/07/25 18:12	02/10/25 18:13	1
Fluoranthene	ND		0.024	0.0095	mg/Kg	☼	02/07/25 18:12	02/10/25 18:13	1
Fluorene	ND		0.024	0.011	mg/Kg	☼	02/07/25 18:12	02/10/25 18:13	1
Indeno[1,2,3-cd]pyrene	ND		0.024	0.014	mg/Kg	☼	02/07/25 18:12	02/10/25 18:13	1
Naphthalene	ND		0.024	0.011	mg/Kg	☼	02/07/25 18:12	02/10/25 18:13	1
Phenanthrene	ND		0.024	0.018	mg/Kg	☼	02/07/25 18:12	02/10/25 18:13	1
Pyrene	ND		0.024	0.010	mg/Kg	☼	02/07/25 18:12	02/10/25 18:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*83*		*22 - 130*	*02/07/25 18:12*	*02/10/25 18:13*	*1*
Nitrobenzene-d5 (Surr)	*70*		*20 - 145*	*02/07/25 18:12*	*02/10/25 18:13*	*1*
p-Terphenyl-d14 (Surr)	*79*		*33 - 147*	*02/07/25 18:12*	*02/10/25 18:13*	*1*

Client Sample ID: SB106-5
Date Collected: 01/30/25 13:10
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/07/25 18:12	02/10/25 18:36	1
2-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/07/25 18:12	02/10/25 18:36	1
Acenaphthene	ND		0.024	0.016	mg/Kg	☼	02/07/25 18:12	02/10/25 18:36	1
Acenaphthylene	ND		0.024	0.012	mg/Kg	☼	02/07/25 18:12	02/10/25 18:36	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB106-5
Date Collected: 01/30/25 13:10
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	ND		0.024	0.011	mg/Kg	☼	02/07/25 18:12	02/10/25 18:36	1
Benzo[g,h,i]perylene	ND		0.024	0.013	mg/Kg	☼	02/07/25 18:12	02/10/25 18:36	1
Benzo[k]fluoranthene	ND		0.024	0.021	mg/Kg	☼	02/07/25 18:12	02/10/25 18:36	1
Benzo[a]anthracene	ND		0.024	0.0097	mg/Kg	☼	02/07/25 18:12	02/10/25 18:36	1
Benzo[a]pyrene	ND		0.024	0.0098	mg/Kg	☼	02/07/25 18:12	02/10/25 18:36	1
Benzo[b]fluoranthene	ND		0.024	0.018	mg/Kg	☼	02/07/25 18:12	02/10/25 18:36	1
Chrysene	ND		0.024	0.0078	mg/Kg	☼	02/07/25 18:12	02/10/25 18:36	1
Dibenz(a,h)anthracene	ND		0.024	0.013	mg/Kg	☼	02/07/25 18:12	02/10/25 18:36	1
Fluoranthene	ND		0.024	0.0097	mg/Kg	☼	02/07/25 18:12	02/10/25 18:36	1
Fluorene	ND		0.024	0.012	mg/Kg	☼	02/07/25 18:12	02/10/25 18:36	1
Indeno[1,2,3-cd]pyrene	ND		0.024	0.015	mg/Kg	☼	02/07/25 18:12	02/10/25 18:36	1
Naphthalene	ND		0.024	0.011	mg/Kg	☼	02/07/25 18:12	02/10/25 18:36	1
Phenanthrene	ND		0.024	0.018	mg/Kg	☼	02/07/25 18:12	02/10/25 18:36	1
Pyrene	ND		0.024	0.010	mg/Kg	☼	02/07/25 18:12	02/10/25 18:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*88*		*22 - 130*	*02/07/25 18:12*	*02/10/25 18:36*	*1*
Nitrobenzene-d5 (Surr)	*75*		*20 - 145*	*02/07/25 18:12*	*02/10/25 18:36*	*1*
p-Terphenyl-d14 (Surr)	*79*		*33 - 147*	*02/07/25 18:12*	*02/10/25 18:36*	*1*

Client Sample ID: SB106-15
Date Collected: 01/30/25 13:15
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/07/25 18:12	02/10/25 18:58	1
2-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/07/25 18:12	02/10/25 18:58	1
Acenaphthene	ND		0.024	0.016	mg/Kg	☼	02/07/25 18:12	02/10/25 18:58	1
Acenaphthylene	ND		0.024	0.012	mg/Kg	☼	02/07/25 18:12	02/10/25 18:58	1
Anthracene	ND		0.024	0.011	mg/Kg	☼	02/07/25 18:12	02/10/25 18:58	1
Benzo[g,h,i]perylene	ND		0.024	0.013	mg/Kg	☼	02/07/25 18:12	02/10/25 18:58	1
Benzo[k]fluoranthene	ND		0.024	0.021	mg/Kg	☼	02/07/25 18:12	02/10/25 18:58	1
Benzo[a]anthracene	ND		0.024	0.0096	mg/Kg	☼	02/07/25 18:12	02/10/25 18:58	1
Benzo[a]pyrene	ND		0.024	0.0098	mg/Kg	☼	02/07/25 18:12	02/10/25 18:58	1
Benzo[b]fluoranthene	ND		0.024	0.018	mg/Kg	☼	02/07/25 18:12	02/10/25 18:58	1
Chrysene	ND		0.024	0.0078	mg/Kg	☼	02/07/25 18:12	02/10/25 18:58	1
Dibenz(a,h)anthracene	ND		0.024	0.013	mg/Kg	☼	02/07/25 18:12	02/10/25 18:58	1
Fluoranthene	ND		0.024	0.0097	mg/Kg	☼	02/07/25 18:12	02/10/25 18:58	1
Fluorene	ND		0.024	0.012	mg/Kg	☼	02/07/25 18:12	02/10/25 18:58	1
Indeno[1,2,3-cd]pyrene	ND		0.024	0.014	mg/Kg	☼	02/07/25 18:12	02/10/25 18:58	1
Naphthalene	ND		0.024	0.011	mg/Kg	☼	02/07/25 18:12	02/10/25 18:58	1
Phenanthrene	ND		0.024	0.018	mg/Kg	☼	02/07/25 18:12	02/10/25 18:58	1
Pyrene	ND		0.024	0.010	mg/Kg	☼	02/07/25 18:12	02/10/25 18:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*83*		*22 - 130*	*02/07/25 18:12*	*02/10/25 18:58*	*1*
Nitrobenzene-d5 (Surr)	*78*		*20 - 145*	*02/07/25 18:12*	*02/10/25 18:58*	*1*
p-Terphenyl-d14 (Surr)	*82*		*33 - 147*	*02/07/25 18:12*	*02/10/25 18:58*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Client Sample ID: SB119-2
Date Collected: 01/30/25 14:05
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.24	0.13	mg/Kg	☼	02/07/25 18:12	02/11/25 15:17	10
2-Methylnaphthalene	ND		0.24	0.12	mg/Kg	☼	02/07/25 18:12	02/11/25 15:17	10
Acenaphthene	ND		0.24	0.16	mg/Kg	☼	02/07/25 18:12	02/11/25 15:17	10
Acenaphthylene	ND		0.24	0.11	mg/Kg	☼	02/07/25 18:12	02/11/25 15:17	10
Anthracene	ND		0.24	0.11	mg/Kg	☼	02/07/25 18:12	02/11/25 15:17	10
Benzo[g,h,i]perylene	ND		0.24	0.13	mg/Kg	☼	02/07/25 18:12	02/11/25 15:17	10
Benzo[k]fluoranthene	ND		0.24	0.20	mg/Kg	☼	02/07/25 18:12	02/11/25 15:17	10
Benzo[a]anthracene	ND		0.24	0.095	mg/Kg	☼	02/07/25 18:12	02/11/25 15:17	10
Benzo[a]pyrene	ND		0.24	0.097	mg/Kg	☼	02/07/25 18:12	02/11/25 15:17	10
Benzo[b]fluoranthene	ND		0.24	0.18	mg/Kg	☼	02/07/25 18:12	02/11/25 15:17	10
Chrysene	**0.079**	**J**	0.24	0.077	mg/Kg	☼	02/07/25 18:12	02/11/25 15:17	10
Dibenz(a,h)anthracene	ND		0.24	0.13	mg/Kg	☼	02/07/25 18:12	02/11/25 15:17	10
Fluoranthene	ND		0.24	0.096	mg/Kg	☼	02/07/25 18:12	02/11/25 15:17	10
Fluorene	ND		0.24	0.12	mg/Kg	☼	02/07/25 18:12	02/11/25 15:17	10
Indeno[1,2,3-cd]pyrene	ND		0.24	0.14	mg/Kg	☼	02/07/25 18:12	02/11/25 15:17	10
Naphthalene	ND		0.24	0.11	mg/Kg	☼	02/07/25 18:12	02/11/25 15:17	10
Phenanthrene	ND		0.24	0.18	mg/Kg	☼	02/07/25 18:12	02/11/25 15:17	10
Pyrene	ND		0.24	0.10	mg/Kg	☼	02/07/25 18:12	02/11/25 15:17	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*74*		*22 - 130*	*02/07/25 18:12*	*02/11/25 15:17*	*10*
Nitrobenzene-d5 (Surr)	*53*		*20 - 145*	*02/07/25 18:12*	*02/11/25 15:17*	*10*
p-Terphenyl-d14 (Surr)	*88*		*33 - 147*	*02/07/25 18:12*	*02/11/25 15:17*	*10*

Client Sample ID: SB119-5
Date Collected: 01/30/25 14:30
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.24	0.13	mg/Kg	☼	02/07/25 18:12	02/11/25 15:38	10
2-Methylnaphthalene	ND		0.24	0.13	mg/Kg	☼	02/07/25 18:12	02/11/25 15:38	10
Acenaphthene	ND		0.24	0.16	mg/Kg	☼	02/07/25 18:12	02/11/25 15:38	10
Acenaphthylene	ND		0.24	0.12	mg/Kg	☼	02/07/25 18:12	02/11/25 15:38	10
Anthracene	ND		0.24	0.11	mg/Kg	☼	02/07/25 18:12	02/11/25 15:38	10
Benzo[g,h,i]perylene	ND		0.24	0.13	mg/Kg	☼	02/07/25 18:12	02/11/25 15:38	10
Benzo[k]fluoranthene	ND		0.24	0.21	mg/Kg	☼	02/07/25 18:12	02/11/25 15:38	10
Benzo[a]anthracene	ND		0.24	0.097	mg/Kg	☼	02/07/25 18:12	02/11/25 15:38	10
Benzo[a]pyrene	ND		0.24	0.099	mg/Kg	☼	02/07/25 18:12	02/11/25 15:38	10
Benzo[b]fluoranthene	ND		0.24	0.18	mg/Kg	☼	02/07/25 18:12	02/11/25 15:38	10
Chrysene	ND		0.24	0.079	mg/Kg	☼	02/07/25 18:12	02/11/25 15:38	10
Dibenz(a,h)anthracene	ND		0.24	0.13	mg/Kg	☼	02/07/25 18:12	02/11/25 15:38	10
Fluoranthene	ND		0.24	0.097	mg/Kg	☼	02/07/25 18:12	02/11/25 15:38	10
Fluorene	ND		0.24	0.12	mg/Kg	☼	02/07/25 18:12	02/11/25 15:38	10
Indeno[1,2,3-cd]pyrene	ND		0.24	0.15	mg/Kg	☼	02/07/25 18:12	02/11/25 15:38	10
Naphthalene	ND		0.24	0.11	mg/Kg	☼	02/07/25 18:12	02/11/25 15:38	10
Phenanthrene	ND		0.24	0.18	mg/Kg	☼	02/07/25 18:12	02/11/25 15:38	10
Pyrene	ND		0.24	0.11	mg/Kg	☼	02/07/25 18:12	02/11/25 15:38	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*76*		*22 - 130*	*02/07/25 18:12*	*02/11/25 15:38*	*10*
Nitrobenzene-d5 (Surr)	*45*		*20 - 145*	*02/07/25 18:12*	*02/11/25 15:38*	*10*

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB119-5
Date Collected: 01/30/25 14:30
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-20
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*93*		*33 - 147*	*02/07/25 18:12*	*02/11/25 15:38*	*10*

Client Sample ID: SB119-15
Date Collected: 01/30/25 14:40
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.25	0.14	mg/Kg	☼	02/07/25 18:12	02/11/25 15:59	10
2-Methylnaphthalene	ND		0.25	0.13	mg/Kg	☼	02/07/25 18:12	02/11/25 15:59	10
Acenaphthene	ND		0.25	0.16	mg/Kg	☼	02/07/25 18:12	02/11/25 15:59	10
Acenaphthylene	ND		0.25	0.12	mg/Kg	☼	02/07/25 18:12	02/11/25 15:59	10
Anthracene	ND		0.25	0.11	mg/Kg	☼	02/07/25 18:12	02/11/25 15:59	10
Benzo[g,h,i]perylene	ND		0.25	0.13	mg/Kg	☼	02/07/25 18:12	02/11/25 15:59	10
Benzo[k]fluoranthene	ND		0.25	0.22	mg/Kg	☼	02/07/25 18:12	02/11/25 15:59	10
Benzo[a]anthracene	ND		0.25	0.10	mg/Kg	☼	02/07/25 18:12	02/11/25 15:59	10
Benzo[a]pyrene	ND		0.25	0.10	mg/Kg	☼	02/07/25 18:12	02/11/25 15:59	10
Benzo[b]fluoranthene	ND		0.25	0.19	mg/Kg	☼	02/07/25 18:12	02/11/25 15:59	10
Chrysene	**0.086**	**J**	0.25	0.081	mg/Kg	☼	02/07/25 18:12	02/11/25 15:59	10
Dibenz(a,h)anthracene	ND		0.25	0.14	mg/Kg	☼	02/07/25 18:12	02/11/25 15:59	10
Fluoranthene	ND		0.25	0.10	mg/Kg	☼	02/07/25 18:12	02/11/25 15:59	10
Fluorene	ND		0.25	0.12	mg/Kg	☼	02/07/25 18:12	02/11/25 15:59	10
Indeno[1,2,3-cd]pyrene	ND		0.25	0.15	mg/Kg	☼	02/07/25 18:12	02/11/25 15:59	10
Naphthalene	ND		0.25	0.11	mg/Kg	☼	02/07/25 18:12	02/11/25 15:59	10
Phenanthrene	ND		0.25	0.19	mg/Kg	☼	02/07/25 18:12	02/11/25 15:59	10
Pyrene	ND		0.25	0.11	mg/Kg	☼	02/07/25 18:12	02/11/25 15:59	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*70*		*22 - 130*	*02/07/25 18:12*	*02/11/25 15:59*	*10*
Nitrobenzene-d5 (Surr)	*39*		*20 - 145*	*02/07/25 18:12*	*02/11/25 15:59*	*10*
p-Terphenyl-d14 (Surr)	*88*		*33 - 147*	*02/07/25 18:12*	*02/11/25 15:59*	*10*

Client Sample ID: EB-20250130
Date Collected: 01/30/25 00:00
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-22
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.21	0.078	ug/L		02/01/25 09:16	02/06/25 17:55	1
2-Methylnaphthalene	ND		0.21	0.082	ug/L		02/01/25 09:16	02/06/25 17:55	1
Acenaphthene	ND		0.21	0.10	ug/L		02/01/25 09:16	02/06/25 17:55	1
Acenaphthylene	ND		0.21	0.073	ug/L		02/01/25 09:16	02/06/25 17:55	1
Anthracene	ND		0.21	0.063	ug/L		02/01/25 09:16	02/06/25 17:55	1
Benzo[g,h,i]perylene	ND		0.21	0.11	ug/L		02/01/25 09:16	02/06/25 17:55	1
Benzo[k]fluoranthene	ND		0.21	0.16	ug/L		02/01/25 09:16	02/06/25 17:55	1
Benzo[a]anthracene	ND		0.21	0.091	ug/L		02/01/25 09:16	02/06/25 17:55	1
Benzo[a]pyrene	ND		0.21	0.066	ug/L		02/01/25 09:16	02/06/25 17:55	1
Benzo[b]fluoranthene	ND		0.21	0.19	ug/L		02/01/25 09:16	02/06/25 17:55	1
Chrysene	ND		0.21	0.063	ug/L		02/01/25 09:16	02/06/25 17:55	1
Dibenz(a,h)anthracene	ND		0.21	0.12	ug/L		02/01/25 09:16	02/06/25 17:55	1
Fluoranthene	ND		0.21	0.15	ug/L		02/01/25 09:16	02/06/25 17:55	1
Fluorene	ND		0.21	0.080	ug/L		02/01/25 09:16	02/06/25 17:55	1
Indeno[1,2,3-cd]pyrene	ND		0.21	0.11	ug/L		02/01/25 09:16	02/06/25 17:55	1
Naphthalene	ND		0.21	0.16	ug/L		02/01/25 09:16	02/06/25 17:55	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: EB-20250130
Date Collected: 01/30/25 00:00
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-22
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		0.21	0.078	ug/L		02/01/25 09:16	02/06/25 17:55	1
Pyrene	ND		0.21	0.070	ug/L		02/01/25 09:16	02/06/25 17:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*96*		*33 - 144*	*02/01/25 09:16*	*02/06/25 17:55*	*1*
Nitrobenzene-d5 (Surr)	*86*		*28 - 139*	*02/01/25 09:16*	*02/06/25 17:55*	*1*
p-Terphenyl-d14 (Surr)	*91*		*23 - 160*	*02/01/25 09:16*	*02/06/25 17:55*	*1*

Client Sample ID: FB-20250130
Date Collected: 01/30/25 00:00
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-23
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.22	0.082	ug/L		02/01/25 09:16	02/06/25 18:16	1
2-Methylnaphthalene	ND		0.22	0.086	ug/L		02/01/25 09:16	02/06/25 18:16	1
Acenaphthene	ND		0.22	0.11	ug/L		02/01/25 09:16	02/06/25 18:16	1
Acenaphthylene	ND		0.22	0.077	ug/L		02/01/25 09:16	02/06/25 18:16	1
Anthracene	ND		0.22	0.066	ug/L		02/01/25 09:16	02/06/25 18:16	1
Benzo[g,h,i]perylene	ND		0.22	0.11	ug/L		02/01/25 09:16	02/06/25 18:16	1
Benzo[k]fluoranthene	ND		0.22	0.17	ug/L		02/01/25 09:16	02/06/25 18:16	1
Benzo[a]anthracene	ND		0.22	0.096	ug/L		02/01/25 09:16	02/06/25 18:16	1
Benzo[a]pyrene	ND		0.22	0.070	ug/L		02/01/25 09:16	02/06/25 18:16	1
Benzo[b]fluoranthene	ND		0.22	0.20	ug/L		02/01/25 09:16	02/06/25 18:16	1
Chrysene	ND		0.22	0.066	ug/L		02/01/25 09:16	02/06/25 18:16	1
Dibenz(a,h)anthracene	ND		0.22	0.13	ug/L		02/01/25 09:16	02/06/25 18:16	1
Fluoranthene	ND		0.22	0.16	ug/L		02/01/25 09:16	02/06/25 18:16	1
Fluorene	ND		0.22	0.084	ug/L		02/01/25 09:16	02/06/25 18:16	1
Indeno[1,2,3-cd]pyrene	ND		0.22	0.12	ug/L		02/01/25 09:16	02/06/25 18:16	1
Naphthalene	ND		0.22	0.17	ug/L		02/01/25 09:16	02/06/25 18:16	1
Phenanthrene	ND		0.22	0.082	ug/L		02/01/25 09:16	02/06/25 18:16	1
Pyrene	ND		0.22	0.074	ug/L		02/01/25 09:16	02/06/25 18:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*104*		*33 - 144*	*02/01/25 09:16*	*02/06/25 18:16*	*1*
Nitrobenzene-d5 (Surr)	*89*		*28 - 139*	*02/01/25 09:16*	*02/06/25 18:16*	*1*
p-Terphenyl-d14 (Surr)	*100*		*23 - 160*	*02/01/25 09:16*	*02/06/25 18:16*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SB98-2
Date Collected: 01/30/25 08:20
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		12	2.8	mg/Kg	☼	02/07/25 09:41	02/12/25 13:47	20
1,2-Dichlorobenzene	ND		12	2.0	mg/Kg	☼	02/07/25 09:41	02/12/25 13:47	20
1,3-Dichlorobenzene	ND		12	2.4	mg/Kg	☼	02/07/25 09:41	02/12/25 13:47	20
1,4-Dichlorobenzene	ND		12	2.2	mg/Kg	☼	02/07/25 09:41	02/12/25 13:47	20
1-Methylnaphthalene	ND		12	2.4	mg/Kg	☼	02/07/25 09:41	02/12/25 13:47	20
2,4,5-Trichlorophenol	ND		12	4.5	mg/Kg	☼	02/07/25 09:41	02/12/25 13:47	20
2,4,6-Trichlorophenol	ND		12	2.7	mg/Kg	☼	02/07/25 09:41	02/12/25 13:47	20
2,4-Dichlorophenol	ND		12	3.1	mg/Kg	☼	02/07/25 09:41	02/12/25 13:47	20
2,4-Dimethylphenol	ND		12	3.0	mg/Kg	☼	02/07/25 09:41	02/12/25 13:47	20
2,4-Dinitrophenol	ND		46	21	mg/Kg	☼	02/07/25 09:41	02/12/25 13:47	20
2,4-Dinitrotoluene	ND		12	1.9	mg/Kg	☼	02/07/25 09:41	02/12/25 13:47	20
2,6-Dichlorophenol	ND		12	2.6	mg/Kg	☼	02/07/25 09:41	02/12/25 13:47	20
2,6-Dinitrotoluene	ND		12	2.0	mg/Kg	☼	02/07/25 09:41	02/12/25 13:47	20
2-Chloronaphthalene	ND		12	2.0	mg/Kg	☼	02/07/25 09:41	02/12/25 13:47	20
2-Chlorophenol	ND		12	3.1	mg/Kg	☼	02/07/25 09:41	02/12/25 13:47	20
2-Methylnaphthalene	ND		12	2.3	mg/Kg	☼	02/07/25 09:41	02/12/25 13:47	20
2-Methylphenol	ND		12	2.2	mg/Kg	☼	02/07/25 09:41	02/12/25 13:47	20
2-Nitroaniline	ND		12	2.1	mg/Kg	☼	02/07/25 09:41	02/12/25 13:47	20
2-Nitrophenol	ND		12	3.2	mg/Kg	☼	02/07/25 09:41	02/12/25 13:47	20
3,3'-Dichlorobenzidine	ND		58	12	mg/Kg	☼	02/07/25 09:41	02/12/25 13:47	20
3/4-Methylphenol	ND		23	2.4	mg/Kg	☼	02/07/25 09:41	02/12/25 13:47	20
3-Nitroaniline	ND		12	1.9	mg/Kg	☼	02/07/25 09:41	02/12/25 13:47	20
4,6-Dinitro-2-methylphenol	ND		58	22	mg/Kg	☼	02/07/25 09:41	02/12/25 13:47	20
4-Bromophenyl phenyl ether	ND		12	1.7	mg/Kg	☼	02/07/25 09:41	02/12/25 13:47	20
4-Chloro-3-methylphenol	ND		12	2.1	mg/Kg	☼	02/07/25 09:41	02/12/25 13:47	20
4-Chloroaniline	ND		12	1.9	mg/Kg	☼	02/07/25 09:41	02/12/25 13:47	20
4-Chlorophenyl phenyl ether	ND		12	2.3	mg/Kg	☼	02/07/25 09:41	02/12/25 13:47	20
4-Nitroaniline	ND		12	2.4	mg/Kg	☼	02/07/25 09:41	02/12/25 13:47	20
4-Nitrophenol	ND		12	7.3	mg/Kg	☼	02/07/25 09:41	02/12/25 13:47	20
Acenaphthene	ND		12	1.8	mg/Kg	☼	02/07/25 09:41	02/12/25 13:47	20
Acenaphthylene	ND		12	2.2	mg/Kg	☼	02/07/25 09:41	02/12/25 13:47	20
Aniline	ND		12	2.2	mg/Kg	☼	02/07/25 09:41	02/12/25 13:47	20
Anthracene	ND		12	1.8	mg/Kg	☼	02/07/25 09:41	02/12/25 13:47	20
Azobenzene	ND		12	1.8	mg/Kg	☼	02/07/25 09:41	02/12/25 13:47	20
Benzidine	ND		120	13	mg/Kg	☼	02/07/25 09:41	02/12/25 13:47	20
Benzo[a]anthracene	ND		12	1.9	mg/Kg	☼	02/07/25 09:41	02/12/25 13:47	20
Benzo[a]pyrene	ND		12	2.3	mg/Kg	☼	02/07/25 09:41	02/12/25 13:47	20
Benzo[b]fluoranthene	ND		12	2.0	mg/Kg	☼	02/07/25 09:41	02/12/25 13:47	20
Benzo[g,h,i]perylene	ND		12	2.1	mg/Kg	☼	02/07/25 09:41	02/12/25 13:47	20
Benzo[k]fluoranthene	ND		12	2.2	mg/Kg	☼	02/07/25 09:41	02/12/25 13:47	20
Benzoic acid	ND		58	16	mg/Kg	☼	02/07/25 09:41	02/12/25 13:47	20
Benzyl alcohol	ND		12	3.9	mg/Kg	☼	02/07/25 09:41	02/12/25 13:47	20
Bis(2-chloroethoxy)methane	ND		12	2.6	mg/Kg	☼	02/07/25 09:41	02/12/25 13:47	20
Bis(2-chloroethyl)ether	ND		58	2.5	mg/Kg	☼	02/07/25 09:41	02/12/25 13:47	20
bis (2-Chloroisopropyl) ether	ND		12	2.7	mg/Kg	☼	02/07/25 09:41	02/12/25 13:47	20
Bis(2-ethylhexyl) phthalate	ND		12	5.0	mg/Kg	☼	02/07/25 09:41	02/12/25 13:47	20
Butyl benzyl phthalate	ND		12	5.4	mg/Kg	☼	02/07/25 09:41	02/12/25 13:47	20
Chrysene	ND		12	1.9	mg/Kg	☼	02/07/25 09:41	02/12/25 13:47	20
Dibenz(a,h)anthracene	ND		12	1.8	mg/Kg	☼	02/07/25 09:41	02/12/25 13:47	20

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB98-2
Date Collected: 01/30/25 08:20
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	ND		12	2.2	mg/Kg	☼	02/07/25 09:41	02/12/25 13:47	20
Diethyl phthalate	ND		12	2.7	mg/Kg	☼	02/07/25 09:41	02/12/25 13:47	20
Dimethyl phthalate	ND		12	2.3	mg/Kg	☼	02/07/25 09:41	02/12/25 13:47	20
Di-n-butyl phthalate	ND		12	2.6	mg/Kg	☼	02/07/25 09:41	02/12/25 13:47	20
Di-n-octyl phthalate	ND		12	5.4	mg/Kg	☼	02/07/25 09:41	02/12/25 13:47	20
Fluoranthene	ND		12	2.2	mg/Kg	☼	02/07/25 09:41	02/12/25 13:47	20
Fluorene	ND		12	2.2	mg/Kg	☼	02/07/25 09:41	02/12/25 13:47	20
Hexachloro-1,3-butadiene	ND		12	2.9	mg/Kg	☼	02/07/25 09:41	02/12/25 13:47	20
Hexachlorobenzene	ND		12	1.9	mg/Kg	☼	02/07/25 09:41	02/12/25 13:47	20
Hexachlorocyclopentadiene	ND		35	2.0	mg/Kg	☼	02/07/25 09:41	02/12/25 13:47	20
Hexachloroethane	ND		12	2.1	mg/Kg	☼	02/07/25 09:41	02/12/25 13:47	20
Indeno[1,2,3-cd]pyrene	ND		12	2.9	mg/Kg	☼	02/07/25 09:41	02/12/25 13:47	20
Isophorone	ND		12	1.8	mg/Kg	☼	02/07/25 09:41	02/12/25 13:47	20
Naphthalene	ND		12	3.2	mg/Kg	☼	02/07/25 09:41	02/12/25 13:47	20
Nitrobenzene	ND		46	3.1	mg/Kg	☼	02/07/25 09:41	02/12/25 13:47	20
N-Nitrosodimethylamine	ND		12	2.1	mg/Kg	☼	02/07/25 09:41	02/12/25 13:47	20
N-Nitrosodi-n-propylamine	ND		12	2.0	mg/Kg	☼	02/07/25 09:41	02/12/25 13:47	20
n-Nitrosodiphenylamine(as diphenylamine)	ND		12	2.0	mg/Kg	☼	02/07/25 09:41	02/12/25 13:47	20
Pentachlorophenol	ND		58	43	mg/Kg	☼	02/07/25 09:41	02/12/25 13:47	20
Phenanthrene	ND		12	1.7	mg/Kg	☼	02/07/25 09:41	02/12/25 13:47	20
Phenol	ND		12	2.2	mg/Kg	☼	02/07/25 09:41	02/12/25 13:47	20
Pyrene	ND		12	2.4	mg/Kg	☼	02/07/25 09:41	02/12/25 13:47	20
Pyridine	ND		12	5.5	mg/Kg	☼	02/07/25 09:41	02/12/25 13:47	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*68*		*10 - 134*	*02/07/25 09:41*	*02/12/25 13:47*	*20*
2-Fluorobiphenyl (Surr)	*79*		*14 - 142*	*02/07/25 09:41*	*02/12/25 13:47*	*20*
2-Fluorophenol (Surr)	*77*		*10 - 123*	*02/07/25 09:41*	*02/12/25 13:47*	*20*
Nitrobenzene-d5 (Surr)	*69*		*10 - 129*	*02/07/25 09:41*	*02/12/25 13:47*	*20*
p-Terphenyl-d14 (Surr)	*81*		*31 - 139*	*02/07/25 09:41*	*02/12/25 13:47*	*20*
Phenol-d6 (Surr)	*73*		*10 - 120*	*02/07/25 09:41*	*02/12/25 13:47*	*20*

Client Sample ID: SB98-5
Date Collected: 01/30/25 08:25
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		2.9	0.70	mg/Kg	☼	02/07/25 09:41	02/12/25 14:10	5
1,2-Dichlorobenzene	ND		2.9	0.49	mg/Kg	☼	02/07/25 09:41	02/12/25 14:10	5
1,3-Dichlorobenzene	ND		2.9	0.61	mg/Kg	☼	02/07/25 09:41	02/12/25 14:10	5
1,4-Dichlorobenzene	ND		2.9	0.56	mg/Kg	☼	02/07/25 09:41	02/12/25 14:10	5
1-Methylnaphthalene	ND		2.9	0.60	mg/Kg	☼	02/07/25 09:41	02/12/25 14:10	5
2,4,5-Trichlorophenol	ND		2.9	1.1	mg/Kg	☼	02/07/25 09:41	02/12/25 14:10	5
2,4,6-Trichlorophenol	ND		2.9	0.69	mg/Kg	☼	02/07/25 09:41	02/12/25 14:10	5
2,4-Dichlorophenol	ND		2.9	0.77	mg/Kg	☼	02/07/25 09:41	02/12/25 14:10	5
2,4-Dimethylphenol	ND		2.9	0.75	mg/Kg	☼	02/07/25 09:41	02/12/25 14:10	5
2,4-Dinitrophenol	ND		12	5.3	mg/Kg	☼	02/07/25 09:41	02/12/25 14:10	5
2,4-Dinitrotoluene	ND		2.9	0.47	mg/Kg	☼	02/07/25 09:41	02/12/25 14:10	5
2,6-Dichlorophenol	ND		2.9	0.65	mg/Kg	☼	02/07/25 09:41	02/12/25 14:10	5
2,6-Dinitrotoluene	ND		2.9	0.50	mg/Kg	☼	02/07/25 09:41	02/12/25 14:10	5

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB98-5
Date Collected: 01/30/25 08:25
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	ND		2.9	0.51	mg/Kg	☼	02/07/25 09:41	02/12/25 14:10	5
2-Chlorophenol	ND		2.9	0.78	mg/Kg	☼	02/07/25 09:41	02/12/25 14:10	5
2-Methylnaphthalene	ND		2.9	0.58	mg/Kg	☼	02/07/25 09:41	02/12/25 14:10	5
2-Methylphenol	ND		2.9	0.56	mg/Kg	☼	02/07/25 09:41	02/12/25 14:10	5
2-Nitroaniline	ND		2.9	0.53	mg/Kg	☼	02/07/25 09:41	02/12/25 14:10	5
2-Nitrophenol	ND		2.9	0.81	mg/Kg	☼	02/07/25 09:41	02/12/25 14:10	5
3,3'-Dichlorobenzidine	ND		15	3.1	mg/Kg	☼	02/07/25 09:41	02/12/25 14:10	5
3/4-Methylphenol	ND		5.8	0.61	mg/Kg	☼	02/07/25 09:41	02/12/25 14:10	5
3-Nitroaniline	ND		2.9	0.49	mg/Kg	☼	02/07/25 09:41	02/12/25 14:10	5
4,6-Dinitro-2-methylphenol	ND		15	5.5	mg/Kg	☼	02/07/25 09:41	02/12/25 14:10	5
4-Bromophenyl phenyl ether	ND		2.9	0.43	mg/Kg	☼	02/07/25 09:41	02/12/25 14:10	5
4-Chloro-3-methylphenol	ND		2.9	0.54	mg/Kg	☼	02/07/25 09:41	02/12/25 14:10	5
4-Chloroaniline	ND		2.9	0.48	mg/Kg	☼	02/07/25 09:41	02/12/25 14:10	5
4-Chlorophenyl phenyl ether	ND		2.9	0.59	mg/Kg	☼	02/07/25 09:41	02/12/25 14:10	5
4-Nitroaniline	ND		2.9	0.59	mg/Kg	☼	02/07/25 09:41	02/12/25 14:10	5
4-Nitrophenol	ND		2.9	1.8	mg/Kg	☼	02/07/25 09:41	02/12/25 14:10	5
Acenaphthene	ND		2.9	0.46	mg/Kg	☼	02/07/25 09:41	02/12/25 14:10	5
Acenaphthylene	ND		2.9	0.56	mg/Kg	☼	02/07/25 09:41	02/12/25 14:10	5
Aniline	ND		2.9	0.56	mg/Kg	☼	02/07/25 09:41	02/12/25 14:10	5
Anthracene	ND		2.9	0.45	mg/Kg	☼	02/07/25 09:41	02/12/25 14:10	5
Azobenzene	ND		2.9	0.46	mg/Kg	☼	02/07/25 09:41	02/12/25 14:10	5
Benzidine	ND		29	3.4	mg/Kg	☼	02/07/25 09:41	02/12/25 14:10	5
Benzo[a]anthracene	ND		2.9	0.49	mg/Kg	☼	02/07/25 09:41	02/12/25 14:10	5
Benzo[a]pyrene	ND		2.9	0.58	mg/Kg	☼	02/07/25 09:41	02/12/25 14:10	5
Benzo[b]fluoranthene	ND		2.9	0.49	mg/Kg	☼	02/07/25 09:41	02/12/25 14:10	5
Benzo[g,h,i]perylene	ND		2.9	0.52	mg/Kg	☼	02/07/25 09:41	02/12/25 14:10	5
Benzo[k]fluoranthene	ND		2.9	0.55	mg/Kg	☼	02/07/25 09:41	02/12/25 14:10	5
Benzoic acid	ND		15	3.9	mg/Kg	☼	02/07/25 09:41	02/12/25 14:10	5
Benzyl alcohol	ND		2.9	0.97	mg/Kg	☼	02/07/25 09:41	02/12/25 14:10	5
Bis(2-chloroethoxy)methane	ND		2.9	0.65	mg/Kg	☼	02/07/25 09:41	02/12/25 14:10	5
Bis(2-chloroethyl)ether	ND		15	0.62	mg/Kg	☼	02/07/25 09:41	02/12/25 14:10	5
bis (2-Chloroisopropyl) ether	ND		2.9	0.69	mg/Kg	☼	02/07/25 09:41	02/12/25 14:10	5
Bis(2-ethylhexyl) phthalate	ND		2.9	1.3	mg/Kg	☼	02/07/25 09:41	02/12/25 14:10	5
Butyl benzyl phthalate	ND		2.9	1.4	mg/Kg	☼	02/07/25 09:41	02/12/25 14:10	5
Chrysene	ND		2.9	0.48	mg/Kg	☼	02/07/25 09:41	02/12/25 14:10	5
Dibenz(a,h)anthracene	ND		2.9	0.47	mg/Kg	☼	02/07/25 09:41	02/12/25 14:10	5
Dibenzofuran	ND		2.9	0.55	mg/Kg	☼	02/07/25 09:41	02/12/25 14:10	5
Diethyl phthalate	ND		2.9	0.67	mg/Kg	☼	02/07/25 09:41	02/12/25 14:10	5
Dimethyl phthalate	ND		2.9	0.57	mg/Kg	☼	02/07/25 09:41	02/12/25 14:10	5
Di-n-butyl phthalate	ND		2.9	0.65	mg/Kg	☼	02/07/25 09:41	02/12/25 14:10	5
Di-n-octyl phthalate	ND		2.9	1.4	mg/Kg	☼	02/07/25 09:41	02/12/25 14:10	5
Fluoranthene	ND		2.9	0.55	mg/Kg	☼	02/07/25 09:41	02/12/25 14:10	5
Fluorene	ND		2.9	0.55	mg/Kg	☼	02/07/25 09:41	02/12/25 14:10	5
Hexachloro-1,3-butadiene	ND		2.9	0.73	mg/Kg	☼	02/07/25 09:41	02/12/25 14:10	5
Hexachlorobenzene	ND		2.9	0.47	mg/Kg	☼	02/07/25 09:41	02/12/25 14:10	5
Hexachlorocyclopentadiene	ND		8.7	0.50	mg/Kg	☼	02/07/25 09:41	02/12/25 14:10	5
Hexachloroethane	ND		2.9	0.54	mg/Kg	☼	02/07/25 09:41	02/12/25 14:10	5
Indeno[1,2,3-cd]pyrene	ND		2.9	0.72	mg/Kg	☼	02/07/25 09:41	02/12/25 14:10	5
Isophorone	ND		2.9	0.46	mg/Kg	☼	02/07/25 09:41	02/12/25 14:10	5

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB98-5
Date Collected: 01/30/25 08:25
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		2.9	0.81	mg/Kg	☼	02/07/25 09:41	02/12/25 14:10	5
Nitrobenzene	ND		12	0.79	mg/Kg	☼	02/07/25 09:41	02/12/25 14:10	5
N-Nitrosodimethylamine	ND		2.9	0.52	mg/Kg	☼	02/07/25 09:41	02/12/25 14:10	5
N-Nitrosodi-n-propylamine	ND		2.9	0.50	mg/Kg	☼	02/07/25 09:41	02/12/25 14:10	5
n-Nitrosodiphenylamine(as diphenylamine)	ND		2.9	0.50	mg/Kg	☼	02/07/25 09:41	02/12/25 14:10	5
Pentachlorophenol	ND		15	11	mg/Kg	☼	02/07/25 09:41	02/12/25 14:10	5
Phenanthrene	ND		2.9	0.42	mg/Kg	☼	02/07/25 09:41	02/12/25 14:10	5
Phenol	ND		2.9	0.57	mg/Kg	☼	02/07/25 09:41	02/12/25 14:10	5
Pyrene	ND		2.9	0.59	mg/Kg	☼	02/07/25 09:41	02/12/25 14:10	5
Pyridine	ND		2.9	1.4	mg/Kg	☼	02/07/25 09:41	02/12/25 14:10	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*66*		*10 - 134*	*02/07/25 09:41*	*02/12/25 14:10*	*5*
2-Fluorobiphenyl (Surr)	*76*		*14 - 142*	*02/07/25 09:41*	*02/12/25 14:10*	*5*
2-Fluorophenol (Surr)	*68*		*10 - 123*	*02/07/25 09:41*	*02/12/25 14:10*	*5*
Nitrobenzene-d5 (Surr)	*68*		*10 - 129*	*02/07/25 09:41*	*02/12/25 14:10*	*5*
p-Terphenyl-d14 (Surr)	*81*		*31 - 139*	*02/07/25 09:41*	*02/12/25 14:10*	*5*
Phenol-d6 (Surr)	*66*		*10 - 120*	*02/07/25 09:41*	*02/12/25 14:10*	*5*

Client Sample ID: SB98-15
Date Collected: 01/30/25 08:50
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.55	0.13	mg/Kg	☼	02/07/25 09:41	02/12/25 14:32	1
1,2-Dichlorobenzene	ND		0.55	0.093	mg/Kg	☼	02/07/25 09:41	02/12/25 14:32	1
1,3-Dichlorobenzene	ND		0.55	0.12	mg/Kg	☼	02/07/25 09:41	02/12/25 14:32	1
1,4-Dichlorobenzene	ND		0.55	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 14:32	1
1-Methylnaphthalene	ND		0.55	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 14:32	1
2,4,5-Trichlorophenol	ND		0.55	0.22	mg/Kg	☼	02/07/25 09:41	02/12/25 14:32	1
2,4,6-Trichlorophenol	ND		0.55	0.13	mg/Kg	☼	02/07/25 09:41	02/12/25 14:32	1
2,4-Dichlorophenol	ND		0.55	0.15	mg/Kg	☼	02/07/25 09:41	02/12/25 14:32	1
2,4-Dimethylphenol	ND		0.55	0.14	mg/Kg	☼	02/07/25 09:41	02/12/25 14:32	1
2,4-Dinitrophenol	ND		2.2	1.0	mg/Kg	☼	02/07/25 09:41	02/12/25 14:32	1
2,4-Dinitrotoluene	ND		0.55	0.090	mg/Kg	☼	02/07/25 09:41	02/12/25 14:32	1
2,6-Dichlorophenol	ND		0.55	0.12	mg/Kg	☼	02/07/25 09:41	02/12/25 14:32	1
2,6-Dinitrotoluene	ND		0.55	0.095	mg/Kg	☼	02/07/25 09:41	02/12/25 14:32	1
2-Chloronaphthalene	ND		0.55	0.096	mg/Kg	☼	02/07/25 09:41	02/12/25 14:32	1
2-Chlorophenol	ND		0.55	0.15	mg/Kg	☼	02/07/25 09:41	02/12/25 14:32	1
2-Methylnaphthalene	ND		0.55	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 14:32	1
2-Methylphenol	ND		0.55	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 14:32	1
2-Nitroaniline	ND		0.55	0.10	mg/Kg	☼	02/07/25 09:41	02/12/25 14:32	1
2-Nitrophenol	ND		0.55	0.15	mg/Kg	☼	02/07/25 09:41	02/12/25 14:32	1
3,3'-Dichlorobenzidine	ND		2.8	0.60	mg/Kg	☼	02/07/25 09:41	02/12/25 14:32	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	02/07/25 09:41	02/12/25 14:32	1
3-Nitroaniline	ND		0.55	0.093	mg/Kg	☼	02/07/25 09:41	02/12/25 14:32	1
4,6-Dinitro-2-methylphenol	ND		2.8	1.0	mg/Kg	☼	02/07/25 09:41	02/12/25 14:32	1
4-Bromophenyl phenyl ether	ND		0.55	0.081	mg/Kg	☼	02/07/25 09:41	02/12/25 14:32	1
4-Chloro-3-methylphenol	ND		0.55	0.10	mg/Kg	☼	02/07/25 09:41	02/12/25 14:32	1
4-Chloroaniline	ND		0.55	0.091	mg/Kg	☼	02/07/25 09:41	02/12/25 14:32	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB98-15
Date Collected: 01/30/25 08:50
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND		0.55	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 14:32	1
4-Nitroaniline	ND		0.55	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 14:32	1
4-Nitrophenol	ND		0.55	0.35	mg/Kg	☼	02/07/25 09:41	02/12/25 14:32	1
Acenaphthene	ND		0.55	0.088	mg/Kg	☼	02/07/25 09:41	02/12/25 14:32	1
Acenaphthylene	ND		0.55	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 14:32	1
Aniline	ND		0.55	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 14:32	1
Anthracene	ND		0.55	0.086	mg/Kg	☼	02/07/25 09:41	02/12/25 14:32	1
Azobenzene	ND		0.55	0.087	mg/Kg	☼	02/07/25 09:41	02/12/25 14:32	1
Benzidine	ND		5.5	0.64	mg/Kg	☼	02/07/25 09:41	02/12/25 14:32	1
Benzo[a]anthracene	ND		0.55	0.092	mg/Kg	☼	02/07/25 09:41	02/12/25 14:32	1
Benzo[a]pyrene	ND		0.55	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 14:32	1
Benzo[b]fluoranthene	ND		0.55	0.094	mg/Kg	☼	02/07/25 09:41	02/12/25 14:32	1
Benzo[g,h,i]perylene	ND		0.55	0.099	mg/Kg	☼	02/07/25 09:41	02/12/25 14:32	1
Benzo[k]fluoranthene	ND		0.55	0.10	mg/Kg	☼	02/07/25 09:41	02/12/25 14:32	1
Benzoic acid	ND		2.8	0.75	mg/Kg	☼	02/07/25 09:41	02/12/25 14:32	1
Benzyl alcohol	ND		0.55	0.19	mg/Kg	☼	02/07/25 09:41	02/12/25 14:32	1
Bis(2-chloroethoxy)methane	ND		0.55	0.12	mg/Kg	☼	02/07/25 09:41	02/12/25 14:32	1
Bis(2-chloroethyl)ether	ND		2.8	0.12	mg/Kg	☼	02/07/25 09:41	02/12/25 14:32	1
bis (2-Chloroisopropyl) ether	ND		0.55	0.13	mg/Kg	☼	02/07/25 09:41	02/12/25 14:32	1
Bis(2-ethylhexyl) phthalate	ND		0.55	0.24	mg/Kg	☼	02/07/25 09:41	02/12/25 14:32	1
Butyl benzyl phthalate	ND		0.55	0.26	mg/Kg	☼	02/07/25 09:41	02/12/25 14:32	1
Chrysene	ND		0.55	0.092	mg/Kg	☼	02/07/25 09:41	02/12/25 14:32	1
Dibenz(a,h)anthracene	ND		0.55	0.088	mg/Kg	☼	02/07/25 09:41	02/12/25 14:32	1
Dibenzofuran	ND		0.55	0.10	mg/Kg	☼	02/07/25 09:41	02/12/25 14:32	1
Diethyl phthalate	ND		0.55	0.13	mg/Kg	☼	02/07/25 09:41	02/12/25 14:32	1
Dimethyl phthalate	ND		0.55	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 14:32	1
Di-n-butyl phthalate	ND		0.55	0.12	mg/Kg	☼	02/07/25 09:41	02/12/25 14:32	1
Di-n-octyl phthalate	ND		0.55	0.26	mg/Kg	☼	02/07/25 09:41	02/12/25 14:32	1
Fluoranthene	ND		0.55	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 14:32	1
Fluorene	ND		0.55	0.10	mg/Kg	☼	02/07/25 09:41	02/12/25 14:32	1
Hexachloro-1,3-butadiene	ND		0.55	0.14	mg/Kg	☼	02/07/25 09:41	02/12/25 14:32	1
Hexachlorobenzene	ND		0.55	0.089	mg/Kg	☼	02/07/25 09:41	02/12/25 14:32	1
Hexachlorocyclopentadiene	ND		1.7	0.096	mg/Kg	☼	02/07/25 09:41	02/12/25 14:32	1
Hexachloroethane	ND		0.55	0.10	mg/Kg	☼	02/07/25 09:41	02/12/25 14:32	1
Indeno[1,2,3-cd]pyrene	ND		0.55	0.14	mg/Kg	☼	02/07/25 09:41	02/12/25 14:32	1
Isophorone	ND		0.55	0.088	mg/Kg	☼	02/07/25 09:41	02/12/25 14:32	1
Naphthalene	ND		0.55	0.15	mg/Kg	☼	02/07/25 09:41	02/12/25 14:32	1
Nitrobenzene	ND		2.2	0.15	mg/Kg	☼	02/07/25 09:41	02/12/25 14:32	1
N-Nitrosodimethylamine	ND		0.55	0.099	mg/Kg	☼	02/07/25 09:41	02/12/25 14:32	1
N-Nitrosodi-n-propylamine	ND		0.55	0.095	mg/Kg	☼	02/07/25 09:41	02/12/25 14:32	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.55	0.095	mg/Kg	☼	02/07/25 09:41	02/12/25 14:32	1
Pentachlorophenol	ND		2.8	2.0	mg/Kg	☼	02/07/25 09:41	02/12/25 14:32	1
Phenanthrene	ND		0.55	0.080	mg/Kg	☼	02/07/25 09:41	02/12/25 14:32	1
Phenol	ND		0.55	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 14:32	1
Pyrene	ND		0.55	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 14:32	1
Pyridine	ND		0.55	0.26	mg/Kg	☼	02/07/25 09:41	02/12/25 14:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*55*		*10 - 134*	*02/07/25 09:41*	*02/12/25 14:32*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB98-15
Date Collected: 01/30/25 08:50
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-3
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*51*		*14 - 142*	*02/07/25 09:41*	*02/12/25 14:32*	*1*
2-Fluorophenol (Surr)	*54*		*10 - 123*	*02/07/25 09:41*	*02/12/25 14:32*	*1*
Nitrobenzene-d5 (Surr)	*48*		*10 - 129*	*02/07/25 09:41*	*02/12/25 14:32*	*1*
p-Terphenyl-d14 (Surr)	*56*		*31 - 139*	*02/07/25 09:41*	*02/12/25 14:32*	*1*
Phenol-d6 (Surr)	*50*		*10 - 120*	*02/07/25 09:41*	*02/12/25 14:32*	*1*

Client Sample ID: SB100-2
Date Collected: 01/30/25 09:30
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		11	2.7	mg/Kg	☼	02/07/25 09:41	02/12/25 14:54	20
1,2-Dichlorobenzene	ND		11	1.9	mg/Kg	☼	02/07/25 09:41	02/12/25 14:54	20
1,3-Dichlorobenzene	ND		11	2.4	mg/Kg	☼	02/07/25 09:41	02/12/25 14:54	20
1,4-Dichlorobenzene	ND		11	2.2	mg/Kg	☼	02/07/25 09:41	02/12/25 14:54	20
1-Methylnaphthalene	ND		11	2.3	mg/Kg	☼	02/07/25 09:41	02/12/25 14:54	20
2,4,5-Trichlorophenol	ND		11	4.4	mg/Kg	☼	02/07/25 09:41	02/12/25 14:54	20
2,4,6-Trichlorophenol	ND		11	2.7	mg/Kg	☼	02/07/25 09:41	02/12/25 14:54	20
2,4-Dichlorophenol	ND		11	3.0	mg/Kg	☼	02/07/25 09:41	02/12/25 14:54	20
2,4-Dimethylphenol	ND		11	2.9	mg/Kg	☼	02/07/25 09:41	02/12/25 14:54	20
2,4-Dinitrophenol	ND		45	21	mg/Kg	☼	02/07/25 09:41	02/12/25 14:54	20
2,4-Dinitrotoluene	ND		11	1.8	mg/Kg	☼	02/07/25 09:41	02/12/25 14:54	20
2,6-Dichlorophenol	ND		11	2.5	mg/Kg	☼	02/07/25 09:41	02/12/25 14:54	20
2,6-Dinitrotoluene	ND		11	1.9	mg/Kg	☼	02/07/25 09:41	02/12/25 14:54	20
2-Chloronaphthalene	ND		11	2.0	mg/Kg	☼	02/07/25 09:41	02/12/25 14:54	20
2-Chlorophenol	ND		11	3.0	mg/Kg	☼	02/07/25 09:41	02/12/25 14:54	20
2-Methylnaphthalene	ND		11	2.3	mg/Kg	☼	02/07/25 09:41	02/12/25 14:54	20
2-Methylphenol	ND		11	2.2	mg/Kg	☼	02/07/25 09:41	02/12/25 14:54	20
2-Nitroaniline	ND		11	2.1	mg/Kg	☼	02/07/25 09:41	02/12/25 14:54	20
2-Nitrophenol	ND		11	3.1	mg/Kg	☼	02/07/25 09:41	02/12/25 14:54	20
3,3'-Dichlorobenzidine	ND		56	12	mg/Kg	☼	02/07/25 09:41	02/12/25 14:54	20
3/4-Methylphenol	ND		23	2.4	mg/Kg	☼	02/07/25 09:41	02/12/25 14:54	20
3-Nitroaniline	ND		11	1.9	mg/Kg	☼	02/07/25 09:41	02/12/25 14:54	20
4,6-Dinitro-2-methylphenol	ND		56	21	mg/Kg	☼	02/07/25 09:41	02/12/25 14:54	20
4-Bromophenyl phenyl ether	ND		11	1.7	mg/Kg	☼	02/07/25 09:41	02/12/25 14:54	20
4-Chloro-3-methylphenol	ND		11	2.1	mg/Kg	☼	02/07/25 09:41	02/12/25 14:54	20
4-Chloroaniline	ND		11	1.9	mg/Kg	☼	02/07/25 09:41	02/12/25 14:54	20
4-Chlorophenyl phenyl ether	ND		11	2.3	mg/Kg	☼	02/07/25 09:41	02/12/25 14:54	20
4-Nitroaniline	ND		11	2.3	mg/Kg	☼	02/07/25 09:41	02/12/25 14:54	20
4-Nitrophenol	ND		11	7.1	mg/Kg	☼	02/07/25 09:41	02/12/25 14:54	20
Acenaphthene	ND		11	1.8	mg/Kg	☼	02/07/25 09:41	02/12/25 14:54	20
Acenaphthylene	ND		11	2.2	mg/Kg	☼	02/07/25 09:41	02/12/25 14:54	20
Aniline	ND		11	2.2	mg/Kg	☼	02/07/25 09:41	02/12/25 14:54	20
Anthracene	ND		11	1.8	mg/Kg	☼	02/07/25 09:41	02/12/25 14:54	20
Azobenzene	ND		11	1.8	mg/Kg	☼	02/07/25 09:41	02/12/25 14:54	20
Benzidine	ND		110	13	mg/Kg	☼	02/07/25 09:41	02/12/25 14:54	20
Benzo[a]anthracene	ND		11	1.9	mg/Kg	☼	02/07/25 09:41	02/12/25 14:54	20
Benzo[a]pyrene	ND		11	2.2	mg/Kg	☼	02/07/25 09:41	02/12/25 14:54	20
Benzo[b]fluoranthene	ND		11	1.9	mg/Kg	☼	02/07/25 09:41	02/12/25 14:54	20
Benzo[g,h,i]perylene	ND		11	2.0	mg/Kg	☼	02/07/25 09:41	02/12/25 14:54	20

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB100-2
Date Collected: 01/30/25 09:30
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND		11	2.1	mg/Kg	☼	02/07/25 09:41	02/12/25 14:54	20
Benzoic acid	ND		56	15	mg/Kg	☼	02/07/25 09:41	02/12/25 14:54	20
Benzyl alcohol	ND		11	3.8	mg/Kg	☼	02/07/25 09:41	02/12/25 14:54	20
Bis(2-chloroethoxy)methane	ND		11	2.5	mg/Kg	☼	02/07/25 09:41	02/12/25 14:54	20
Bis(2-chloroethyl)ether	ND		56	2.4	mg/Kg	☼	02/07/25 09:41	02/12/25 14:54	20
bis (2-Chloroisopropyl) ether	ND		11	2.7	mg/Kg	☼	02/07/25 09:41	02/12/25 14:54	20
Bis(2-ethylhexyl) phthalate	ND		11	4.9	mg/Kg	☼	02/07/25 09:41	02/12/25 14:54	20
Butyl benzyl phthalate	ND		11	5.3	mg/Kg	☼	02/07/25 09:41	02/12/25 14:54	20
Chrysene	ND		11	1.9	mg/Kg	☼	02/07/25 09:41	02/12/25 14:54	20
Dibenz(a,h)anthracene	ND		11	1.8	mg/Kg	☼	02/07/25 09:41	02/12/25 14:54	20
Dibenzofuran	ND		11	2.1	mg/Kg	☼	02/07/25 09:41	02/12/25 14:54	20
Diethyl phthalate	ND		11	2.6	mg/Kg	☼	02/07/25 09:41	02/12/25 14:54	20
Dimethyl phthalate	ND		11	2.2	mg/Kg	☼	02/07/25 09:41	02/12/25 14:54	20
Di-n-butyl phthalate	ND		11	2.5	mg/Kg	☼	02/07/25 09:41	02/12/25 14:54	20
Di-n-octyl phthalate	ND		11	5.2	mg/Kg	☼	02/07/25 09:41	02/12/25 14:54	20
Fluoranthene	ND		11	2.1	mg/Kg	☼	02/07/25 09:41	02/12/25 14:54	20
Fluorene	ND		11	2.1	mg/Kg	☼	02/07/25 09:41	02/12/25 14:54	20
Hexachloro-1,3-butadiene	ND		11	2.8	mg/Kg	☼	02/07/25 09:41	02/12/25 14:54	20
Hexachlorobenzene	ND		11	1.8	mg/Kg	☼	02/07/25 09:41	02/12/25 14:54	20
Hexachlorocyclopentadiene	ND		34	2.0	mg/Kg	☼	02/07/25 09:41	02/12/25 14:54	20
Hexachloroethane	ND		11	2.1	mg/Kg	☼	02/07/25 09:41	02/12/25 14:54	20
Indeno[1,2,3-cd]pyrene	ND		11	2.8	mg/Kg	☼	02/07/25 09:41	02/12/25 14:54	20
Isophorone	ND		11	1.8	mg/Kg	☼	02/07/25 09:41	02/12/25 14:54	20
Naphthalene	ND		11	3.1	mg/Kg	☼	02/07/25 09:41	02/12/25 14:54	20
Nitrobenzene	ND		45	3.1	mg/Kg	☼	02/07/25 09:41	02/12/25 14:54	20
N-Nitrosodimethylamine	ND		11	2.0	mg/Kg	☼	02/07/25 09:41	02/12/25 14:54	20
N-Nitrosodi-n-propylamine	ND		11	1.9	mg/Kg	☼	02/07/25 09:41	02/12/25 14:54	20
n-Nitrosodiphenylamine(as diphenylamine)	ND		11	1.9	mg/Kg	☼	02/07/25 09:41	02/12/25 14:54	20
Pentachlorophenol	ND		56	42	mg/Kg	☼	02/07/25 09:41	02/12/25 14:54	20
Phenanthrene	ND		11	1.6	mg/Kg	☼	02/07/25 09:41	02/12/25 14:54	20
Phenol	ND		11	2.2	mg/Kg	☼	02/07/25 09:41	02/12/25 14:54	20
Pyrene	ND		11	2.3	mg/Kg	☼	02/07/25 09:41	02/12/25 14:54	20
Pyridine	ND		11	5.3	mg/Kg	☼	02/07/25 09:41	02/12/25 14:54	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*73*		*10 - 134*	*02/07/25 09:41*	*02/12/25 14:54*	*20*
2-Fluorobiphenyl (Surr)	*84*		*14 - 142*	*02/07/25 09:41*	*02/12/25 14:54*	*20*
2-Fluorophenol (Surr)	*81*		*10 - 123*	*02/07/25 09:41*	*02/12/25 14:54*	*20*
Nitrobenzene-d5 (Surr)	*73*		*10 - 129*	*02/07/25 09:41*	*02/12/25 14:54*	*20*
p-Terphenyl-d14 (Surr)	*81*		*31 - 139*	*02/07/25 09:41*	*02/12/25 14:54*	*20*
Phenol-d6 (Surr)	*69*		*10 - 120*	*02/07/25 09:41*	*02/12/25 14:54*	*20*

Client Sample ID: SB100-5
Date Collected: 01/30/25 10:00
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		11	2.8	mg/Kg	☼	02/07/25 09:41	02/12/25 15:17	20
1,2-Dichlorobenzene	ND		11	1.9	mg/Kg	☼	02/07/25 09:41	02/12/25 15:17	20
1,3-Dichlorobenzene	ND		11	2.4	mg/Kg	☼	02/07/25 09:41	02/12/25 15:17	20

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB100-5
Date Collected: 01/30/25 10:00
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		11	2.2	mg/Kg	☼	02/07/25 09:41	02/12/25 15:17	20
1-Methylnaphthalene	ND		11	2.4	mg/Kg	☼	02/07/25 09:41	02/12/25 15:17	20
2,4,5-Trichlorophenol	ND		11	4.5	mg/Kg	☼	02/07/25 09:41	02/12/25 15:17	20
2,4,6-Trichlorophenol	ND		11	2.7	mg/Kg	☼	02/07/25 09:41	02/12/25 15:17	20
2,4-Dichlorophenol	ND		11	3.0	mg/Kg	☼	02/07/25 09:41	02/12/25 15:17	20
2,4-Dimethylphenol	ND		11	3.0	mg/Kg	☼	02/07/25 09:41	02/12/25 15:17	20
2,4-Dinitrophenol	ND		46	21	mg/Kg	☼	02/07/25 09:41	02/12/25 15:17	20
2,4-Dinitrotoluene	ND		11	1.9	mg/Kg	☼	02/07/25 09:41	02/12/25 15:17	20
2,6-Dichlorophenol	ND		11	2.6	mg/Kg	☼	02/07/25 09:41	02/12/25 15:17	20
2,6-Dinitrotoluene	ND		11	2.0	mg/Kg	☼	02/07/25 09:41	02/12/25 15:17	20
2-Chloronaphthalene	ND		11	2.0	mg/Kg	☼	02/07/25 09:41	02/12/25 15:17	20
2-Chlorophenol	ND		11	3.1	mg/Kg	☼	02/07/25 09:41	02/12/25 15:17	20
2-Methylnaphthalene	ND		11	2.3	mg/Kg	☼	02/07/25 09:41	02/12/25 15:17	20
2-Methylphenol	ND		11	2.2	mg/Kg	☼	02/07/25 09:41	02/12/25 15:17	20
2-Nitroaniline	ND		11	2.1	mg/Kg	☼	02/07/25 09:41	02/12/25 15:17	20
2-Nitrophenol	ND		11	3.2	mg/Kg	☼	02/07/25 09:41	02/12/25 15:17	20
3,3'-Dichlorobenzidine	ND		57	12	mg/Kg	☼	02/07/25 09:41	02/12/25 15:17	20
3/4-Methylphenol	ND		23	2.4	mg/Kg	☼	02/07/25 09:41	02/12/25 15:17	20
3-Nitroaniline	ND		11	1.9	mg/Kg	☼	02/07/25 09:41	02/12/25 15:17	20
4,6-Dinitro-2-methylphenol	ND		57	22	mg/Kg	☼	02/07/25 09:41	02/12/25 15:17	20
4-Bromophenyl phenyl ether	ND		11	1.7	mg/Kg	☼	02/07/25 09:41	02/12/25 15:17	20
4-Chloro-3-methylphenol	ND		11	2.1	mg/Kg	☼	02/07/25 09:41	02/12/25 15:17	20
4-Chloroaniline	ND		11	1.9	mg/Kg	☼	02/07/25 09:41	02/12/25 15:17	20
4-Chlorophenyl phenyl ether	ND		11	2.3	mg/Kg	☼	02/07/25 09:41	02/12/25 15:17	20
4-Nitroaniline	ND		11	2.3	mg/Kg	☼	02/07/25 09:41	02/12/25 15:17	20
4-Nitrophenol	ND		11	7.2	mg/Kg	☼	02/07/25 09:41	02/12/25 15:17	20
Acenaphthene	ND		11	1.8	mg/Kg	☼	02/07/25 09:41	02/12/25 15:17	20
Acenaphthylene	ND		11	2.2	mg/Kg	☼	02/07/25 09:41	02/12/25 15:17	20
Aniline	ND		11	2.2	mg/Kg	☼	02/07/25 09:41	02/12/25 15:17	20
Anthracene	ND		11	1.8	mg/Kg	☼	02/07/25 09:41	02/12/25 15:17	20
Azobenzene	ND		11	1.8	mg/Kg	☼	02/07/25 09:41	02/12/25 15:17	20
Benzidine	ND		110	13	mg/Kg	☼	02/07/25 09:41	02/12/25 15:17	20
Benzo[a]anthracene	ND		11	1.9	mg/Kg	☼	02/07/25 09:41	02/12/25 15:17	20
Benzo[a]pyrene	ND		11	2.3	mg/Kg	☼	02/07/25 09:41	02/12/25 15:17	20
Benzo[b]fluoranthene	ND		11	1.9	mg/Kg	☼	02/07/25 09:41	02/12/25 15:17	20
Benzo[g,h,i]perylene	ND		11	2.1	mg/Kg	☼	02/07/25 09:41	02/12/25 15:17	20
Benzo[k]fluoranthene	ND		11	2.2	mg/Kg	☼	02/07/25 09:41	02/12/25 15:17	20
Benzoic acid	ND		57	15	mg/Kg	☼	02/07/25 09:41	02/12/25 15:17	20
Benzyl alcohol	ND		11	3.8	mg/Kg	☼	02/07/25 09:41	02/12/25 15:17	20
Bis(2-chloroethoxy)methane	ND		11	2.5	mg/Kg	☼	02/07/25 09:41	02/12/25 15:17	20
Bis(2-chloroethyl)ether	ND		57	2.4	mg/Kg	☼	02/07/25 09:41	02/12/25 15:17	20
bis (2-Chloroisopropyl) ether	ND		11	2.7	mg/Kg	☼	02/07/25 09:41	02/12/25 15:17	20
Bis(2-ethylhexyl) phthalate	ND		11	5.0	mg/Kg	☼	02/07/25 09:41	02/12/25 15:17	20
Butyl benzyl phthalate	ND		11	5.4	mg/Kg	☼	02/07/25 09:41	02/12/25 15:17	20
Chrysene	ND		11	1.9	mg/Kg	☼	02/07/25 09:41	02/12/25 15:17	20
Dibenz(a,h)anthracene	ND		11	1.8	mg/Kg	☼	02/07/25 09:41	02/12/25 15:17	20
Dibenzofuran	ND		11	2.2	mg/Kg	☼	02/07/25 09:41	02/12/25 15:17	20
Diethyl phthalate	ND		11	2.6	mg/Kg	☼	02/07/25 09:41	02/12/25 15:17	20
Dimethyl phthalate	ND		11	2.3	mg/Kg	☼	02/07/25 09:41	02/12/25 15:17	20

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB100-5
Date Collected: 01/30/25 10:00
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-butyl phthalate	ND		11	2.5	mg/Kg	☼	02/07/25 09:41	02/12/25 15:17	20
Di-n-octyl phthalate	ND		11	5.3	mg/Kg	☼	02/07/25 09:41	02/12/25 15:17	20
Fluoranthene	ND		11	2.2	mg/Kg	☼	02/07/25 09:41	02/12/25 15:17	20
Fluorene	ND		11	2.2	mg/Kg	☼	02/07/25 09:41	02/12/25 15:17	20
Hexachloro-1,3-butadiene	ND		11	2.9	mg/Kg	☼	02/07/25 09:41	02/12/25 15:17	20
Hexachlorobenzene	ND		11	1.8	mg/Kg	☼	02/07/25 09:41	02/12/25 15:17	20
Hexachlorocyclopentadiene	ND		34	2.0	mg/Kg	☼	02/07/25 09:41	02/12/25 15:17	20
Hexachloroethane	ND		11	2.1	mg/Kg	☼	02/07/25 09:41	02/12/25 15:17	20
Indeno[1,2,3-cd]pyrene	ND		11	2.8	mg/Kg	☼	02/07/25 09:41	02/12/25 15:17	20
Isophorone	ND		11	1.8	mg/Kg	☼	02/07/25 09:41	02/12/25 15:17	20
Naphthalene	ND		11	3.2	mg/Kg	☼	02/07/25 09:41	02/12/25 15:17	20
Nitrobenzene	ND		46	3.1	mg/Kg	☼	02/07/25 09:41	02/12/25 15:17	20
N-Nitrosodimethylamine	ND		11	2.0	mg/Kg	☼	02/07/25 09:41	02/12/25 15:17	20
N-Nitrosodi-n-propylamine	ND		11	2.0	mg/Kg	☼	02/07/25 09:41	02/12/25 15:17	20
n-Nitrosodiphenylamine(as diphenylamine)	ND		11	2.0	mg/Kg	☼	02/07/25 09:41	02/12/25 15:17	20
Pentachlorophenol	ND		57	42	mg/Kg	☼	02/07/25 09:41	02/12/25 15:17	20
Phenanthrene	ND		11	1.7	mg/Kg	☼	02/07/25 09:41	02/12/25 15:17	20
Phenol	ND		11	2.2	mg/Kg	☼	02/07/25 09:41	02/12/25 15:17	20
Pyrene	ND		11	2.3	mg/Kg	☼	02/07/25 09:41	02/12/25 15:17	20
Pyridine	ND		11	5.4	mg/Kg	☼	02/07/25 09:41	02/12/25 15:17	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*51*		*10 - 134*	*02/07/25 09:41*	*02/12/25 15:17*	*20*
2-Fluorobiphenyl (Surr)	*67*		*14 - 142*	*02/07/25 09:41*	*02/12/25 15:17*	*20*
2-Fluorophenol (Surr)	*64*		*10 - 123*	*02/07/25 09:41*	*02/12/25 15:17*	*20*
Nitrobenzene-d5 (Surr)	*73*		*10 - 129*	*02/07/25 09:41*	*02/12/25 15:17*	*20*
p-Terphenyl-d14 (Surr)	*79*		*31 - 139*	*02/07/25 09:41*	*02/12/25 15:17*	*20*
Phenol-d6 (Surr)	*59*		*10 - 120*	*02/07/25 09:41*	*02/12/25 15:17*	*20*

Client Sample ID: SB100-15
Date Collected: 01/30/25 10:10
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.65	0.16	mg/Kg	☼	02/07/25 09:41	02/12/25 15:39	1
1,2-Dichlorobenzene	ND		0.65	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 15:39	1
1,3-Dichlorobenzene	ND		0.65	0.14	mg/Kg	☼	02/07/25 09:41	02/12/25 15:39	1
1,4-Dichlorobenzene	ND		0.65	0.12	mg/Kg	☼	02/07/25 09:41	02/12/25 15:39	1
1-Methylnaphthalene	ND		0.65	0.13	mg/Kg	☼	02/07/25 09:41	02/12/25 15:39	1
2,4,5-Trichlorophenol	ND		0.65	0.25	mg/Kg	☼	02/07/25 09:41	02/12/25 15:39	1
2,4,6-Trichlorophenol	ND		0.65	0.15	mg/Kg	☼	02/07/25 09:41	02/12/25 15:39	1
2,4-Dichlorophenol	ND		0.65	0.17	mg/Kg	☼	02/07/25 09:41	02/12/25 15:39	1
2,4-Dimethylphenol	ND		0.65	0.17	mg/Kg	☼	02/07/25 09:41	02/12/25 15:39	1
2,4-Dinitrophenol	ND		2.6	1.2	mg/Kg	☼	02/07/25 09:41	02/12/25 15:39	1
2,4-Dinitrotoluene	ND		0.65	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 15:39	1
2,6-Dichlorophenol	ND		0.65	0.15	mg/Kg	☼	02/07/25 09:41	02/12/25 15:39	1
2,6-Dinitrotoluene	ND		0.65	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 15:39	1
2-Chloronaphthalene	ND		0.65	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 15:39	1
2-Chlorophenol	ND		0.65	0.17	mg/Kg	☼	02/07/25 09:41	02/12/25 15:39	1
2-Methylnaphthalene	ND		0.65	0.13	mg/Kg	☼	02/07/25 09:41	02/12/25 15:39	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB100-15
Date Collected: 01/30/25 10:10
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND		0.65	0.13	mg/Kg	☼	02/07/25 09:41	02/12/25 15:39	1
2-Nitroaniline	ND		0.65	0.12	mg/Kg	☼	02/07/25 09:41	02/12/25 15:39	1
2-Nitrophenol	ND		0.65	0.18	mg/Kg	☼	02/07/25 09:41	02/12/25 15:39	1
3,3'-Dichlorobenzidine	ND		3.2	0.70	mg/Kg	☼	02/07/25 09:41	02/12/25 15:39	1
3/4-Methylphenol	ND		1.3	0.14	mg/Kg	☼	02/07/25 09:41	02/12/25 15:39	1
3-Nitroaniline	ND		0.65	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 15:39	1
4,6-Dinitro-2-methylphenol	ND		3.2	1.2	mg/Kg	☼	02/07/25 09:41	02/12/25 15:39	1
4-Bromophenyl phenyl ether	ND		0.65	0.095	mg/Kg	☼	02/07/25 09:41	02/12/25 15:39	1
4-Chloro-3-methylphenol	ND		0.65	0.12	mg/Kg	☼	02/07/25 09:41	02/12/25 15:39	1
4-Chloroaniline	ND		0.65	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 15:39	1
4-Chlorophenyl phenyl ether	ND		0.65	0.13	mg/Kg	☼	02/07/25 09:41	02/12/25 15:39	1
4-Nitroaniline	ND		0.65	0.13	mg/Kg	☼	02/07/25 09:41	02/12/25 15:39	1
4-Nitrophenol	ND		0.65	0.41	mg/Kg	☼	02/07/25 09:41	02/12/25 15:39	1
Acenaphthene	ND		0.65	0.10	mg/Kg	☼	02/07/25 09:41	02/12/25 15:39	1
Acenaphthylene	ND		0.65	0.12	mg/Kg	☼	02/07/25 09:41	02/12/25 15:39	1
Aniline	ND		0.65	0.12	mg/Kg	☼	02/07/25 09:41	02/12/25 15:39	1
Anthracene	ND		0.65	0.10	mg/Kg	☼	02/07/25 09:41	02/12/25 15:39	1
Azobenzene	ND		0.65	0.10	mg/Kg	☼	02/07/25 09:41	02/12/25 15:39	1
Benzidine	ND		6.5	0.75	mg/Kg	☼	02/07/25 09:41	02/12/25 15:39	1
Benzo[a]anthracene	ND		0.65	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 15:39	1
Benzo[a]pyrene	ND		0.65	0.13	mg/Kg	☼	02/07/25 09:41	02/12/25 15:39	1
Benzo[b]fluoranthene	ND		0.65	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 15:39	1
Benzo[g,h,i]perylene	ND		0.65	0.12	mg/Kg	☼	02/07/25 09:41	02/12/25 15:39	1
Benzo[k]fluoranthene	ND		0.65	0.12	mg/Kg	☼	02/07/25 09:41	02/12/25 15:39	1
Benzoic acid	ND		3.2	0.87	mg/Kg	☼	02/07/25 09:41	02/12/25 15:39	1
Benzyl alcohol	ND		0.65	0.22	mg/Kg	☼	02/07/25 09:41	02/12/25 15:39	1
Bis(2-chloroethoxy)methane	ND		0.65	0.14	mg/Kg	☼	02/07/25 09:41	02/12/25 15:39	1
Bis(2-chloroethyl)ether	ND		3.2	0.14	mg/Kg	☼	02/07/25 09:41	02/12/25 15:39	1
bis (2-Chloroisopropyl) ether	ND		0.65	0.15	mg/Kg	☼	02/07/25 09:41	02/12/25 15:39	1
Bis(2-ethylhexyl) phthalate	ND		0.65	0.28	mg/Kg	☼	02/07/25 09:41	02/12/25 15:39	1
Butyl benzyl phthalate	ND		0.65	0.30	mg/Kg	☼	02/07/25 09:41	02/12/25 15:39	1
Chrysene	ND		0.65	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 15:39	1
Dibenz(a,h)anthracene	ND		0.65	0.10	mg/Kg	☼	02/07/25 09:41	02/12/25 15:39	1
Dibenzofuran	ND		0.65	0.12	mg/Kg	☼	02/07/25 09:41	02/12/25 15:39	1
Diethyl phthalate	ND		0.65	0.15	mg/Kg	☼	02/07/25 09:41	02/12/25 15:39	1
Dimethyl phthalate	ND		0.65	0.13	mg/Kg	☼	02/07/25 09:41	02/12/25 15:39	1
Di-n-butyl phthalate	ND		0.65	0.14	mg/Kg	☼	02/07/25 09:41	02/12/25 15:39	1
Di-n-octyl phthalate	ND		0.65	0.30	mg/Kg	☼	02/07/25 09:41	02/12/25 15:39	1
Fluoranthene	ND		0.65	0.12	mg/Kg	☼	02/07/25 09:41	02/12/25 15:39	1
Fluorene	ND		0.65	0.12	mg/Kg	☼	02/07/25 09:41	02/12/25 15:39	1
Hexachloro-1,3-butadiene	ND		0.65	0.16	mg/Kg	☼	02/07/25 09:41	02/12/25 15:39	1
Hexachlorobenzene	ND		0.65	0.10	mg/Kg	☼	02/07/25 09:41	02/12/25 15:39	1
Hexachlorocyclopentadiene	ND		1.9	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 15:39	1
Hexachloroethane	ND		0.65	0.12	mg/Kg	☼	02/07/25 09:41	02/12/25 15:39	1
Indeno[1,2,3-cd]pyrene	ND		0.65	0.16	mg/Kg	☼	02/07/25 09:41	02/12/25 15:39	1
Isophorone	ND		0.65	0.10	mg/Kg	☼	02/07/25 09:41	02/12/25 15:39	1
Naphthalene	ND		0.65	0.18	mg/Kg	☼	02/07/25 09:41	02/12/25 15:39	1
Nitrobenzene	ND		2.6	0.18	mg/Kg	☼	02/07/25 09:41	02/12/25 15:39	1
N-Nitrosodimethylamine	ND		0.65	0.12	mg/Kg	☼	02/07/25 09:41	02/12/25 15:39	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB100-15
Date Collected: 01/30/25 10:10
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodi-n-propylamine	ND		0.65	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 15:39	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.65	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 15:39	1
Pentachlorophenol	ND		3.2	2.4	mg/Kg	☼	02/07/25 09:41	02/12/25 15:39	1
Phenanthrene	ND		0.65	0.094	mg/Kg	☼	02/07/25 09:41	02/12/25 15:39	1
Phenol	ND		0.65	0.13	mg/Kg	☼	02/07/25 09:41	02/12/25 15:39	1
Pyrene	ND		0.65	0.13	mg/Kg	☼	02/07/25 09:41	02/12/25 15:39	1
Pyridine	ND		0.65	0.31	mg/Kg	☼	02/07/25 09:41	02/12/25 15:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*60*		*10 - 134*	*02/07/25 09:41*	*02/12/25 15:39*	*1*
2-Fluorobiphenyl (Surr)	*70*		*14 - 142*	*02/07/25 09:41*	*02/12/25 15:39*	*1*
2-Fluorophenol (Surr)	*66*		*10 - 123*	*02/07/25 09:41*	*02/12/25 15:39*	*1*
Nitrobenzene-d5 (Surr)	*66*		*10 - 129*	*02/07/25 09:41*	*02/12/25 15:39*	*1*
p-Terphenyl-d14 (Surr)	*71*		*31 - 139*	*02/07/25 09:41*	*02/12/25 15:39*	*1*
Phenol-d6 (Surr)	*64*		*10 - 120*	*02/07/25 09:41*	*02/12/25 15:39*	*1*

Client Sample ID: SB101-2
Date Collected: 01/30/25 10:35
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.54	0.13	mg/Kg	☼	02/07/25 09:41	02/12/25 16:01	1
1,2-Dichlorobenzene	ND		0.54	0.091	mg/Kg	☼	02/07/25 09:41	02/12/25 16:01	1
1,3-Dichlorobenzene	ND		0.54	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 16:01	1
1,4-Dichlorobenzene	ND		0.54	0.10	mg/Kg	☼	02/07/25 09:41	02/12/25 16:01	1
1-Methylnaphthalene	ND		0.54	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 16:01	1
2,4,5-Trichlorophenol	ND		0.54	0.21	mg/Kg	☼	02/07/25 09:41	02/12/25 16:01	1
2,4,6-Trichlorophenol	ND		0.54	0.13	mg/Kg	☼	02/07/25 09:41	02/12/25 16:01	1
2,4-Dichlorophenol	ND		0.54	0.14	mg/Kg	☼	02/07/25 09:41	02/12/25 16:01	1
2,4-Dimethylphenol	ND		0.54	0.14	mg/Kg	☼	02/07/25 09:41	02/12/25 16:01	1
2,4-Dinitrophenol	ND		2.1	0.98	mg/Kg	☼	02/07/25 09:41	02/12/25 16:01	1
2,4-Dinitrotoluene	ND		0.54	0.087	mg/Kg	☼	02/07/25 09:41	02/12/25 16:01	1
2,6-Dichlorophenol	ND		0.54	0.12	mg/Kg	☼	02/07/25 09:41	02/12/25 16:01	1
2,6-Dinitrotoluene	ND		0.54	0.092	mg/Kg	☼	02/07/25 09:41	02/12/25 16:01	1
2-Chloronaphthalene	ND		0.54	0.093	mg/Kg	☼	02/07/25 09:41	02/12/25 16:01	1
2-Chlorophenol	ND		0.54	0.14	mg/Kg	☼	02/07/25 09:41	02/12/25 16:01	1
2-Methylnaphthalene	ND		0.54	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 16:01	1
2-Methylphenol	ND		0.54	0.10	mg/Kg	☼	02/07/25 09:41	02/12/25 16:01	1
2-Nitroaniline	ND		0.54	0.098	mg/Kg	☼	02/07/25 09:41	02/12/25 16:01	1
2-Nitrophenol	ND		0.54	0.15	mg/Kg	☼	02/07/25 09:41	02/12/25 16:01	1
3,3'-Dichlorobenzidine	ND		2.7	0.58	mg/Kg	☼	02/07/25 09:41	02/12/25 16:01	1
3/4-Methylphenol	ND		1.1	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 16:01	1
3-Nitroaniline	ND		0.54	0.090	mg/Kg	☼	02/07/25 09:41	02/12/25 16:01	1
4,6-Dinitro-2-methylphenol	ND		2.7	1.0	mg/Kg	☼	02/07/25 09:41	02/12/25 16:01	1
4-Bromophenyl phenyl ether	ND		0.54	0.079	mg/Kg	☼	02/07/25 09:41	02/12/25 16:01	1
4-Chloro-3-methylphenol	ND		0.54	0.10	mg/Kg	☼	02/07/25 09:41	02/12/25 16:01	1
4-Chloroaniline	ND		0.54	0.089	mg/Kg	☼	02/07/25 09:41	02/12/25 16:01	1
4-Chlorophenyl phenyl ether	ND		0.54	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 16:01	1
4-Nitroaniline	ND		0.54	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 16:01	1
4-Nitrophenol	ND		0.54	0.34	mg/Kg	☼	02/07/25 09:41	02/12/25 16:01	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB101-2
Date Collected: 01/30/25 10:35
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.54	0.085	mg/Kg	☼	02/07/25 09:41	02/12/25 16:01	1
Acenaphthylene	ND		0.54	0.10	mg/Kg	☼	02/07/25 09:41	02/12/25 16:01	1
Aniline	ND		0.54	0.10	mg/Kg	☼	02/07/25 09:41	02/12/25 16:01	1
Anthracene	ND		0.54	0.083	mg/Kg	☼	02/07/25 09:41	02/12/25 16:01	1
Azobenzene	ND		0.54	0.084	mg/Kg	☼	02/07/25 09:41	02/12/25 16:01	1
Benzidine	ND		5.4	0.62	mg/Kg	☼	02/07/25 09:41	02/12/25 16:01	1
Benzo[a]anthracene	ND		0.54	0.089	mg/Kg	☼	02/07/25 09:41	02/12/25 16:01	1
Benzo[a]pyrene	ND		0.54	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 16:01	1
Benzo[b]fluoranthene	ND		0.54	0.091	mg/Kg	☼	02/07/25 09:41	02/12/25 16:01	1
Benzo[g,h,i]perylene	ND		0.54	0.096	mg/Kg	☼	02/07/25 09:41	02/12/25 16:01	1
Benzo[k]fluoranthene	ND		0.54	0.10	mg/Kg	☼	02/07/25 09:41	02/12/25 16:01	1
Benzoic acid	ND		2.7	0.72	mg/Kg	☼	02/07/25 09:41	02/12/25 16:01	1
Benzyl alcohol	ND		0.54	0.18	mg/Kg	☼	02/07/25 09:41	02/12/25 16:01	1
Bis(2-chloroethoxy)methane	ND		0.54	0.12	mg/Kg	☼	02/07/25 09:41	02/12/25 16:01	1
Bis(2-chloroethyl)ether	ND		2.7	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 16:01	1
bis (2-Chloroisopropyl) ether	ND		0.54	0.13	mg/Kg	☼	02/07/25 09:41	02/12/25 16:01	1
Bis(2-ethylhexyl) phthalate	ND		0.54	0.23	mg/Kg	☼	02/07/25 09:41	02/12/25 16:01	1
Butyl benzyl phthalate	ND		0.54	0.25	mg/Kg	☼	02/07/25 09:41	02/12/25 16:01	1
Chrysene	ND		0.54	0.089	mg/Kg	☼	02/07/25 09:41	02/12/25 16:01	1
Dibenz(a,h)anthracene	ND		0.54	0.086	mg/Kg	☼	02/07/25 09:41	02/12/25 16:01	1
Dibenzofuran	ND		0.54	0.10	mg/Kg	☼	02/07/25 09:41	02/12/25 16:01	1
Diethyl phthalate	ND		0.54	0.12	mg/Kg	☼	02/07/25 09:41	02/12/25 16:01	1
Dimethyl phthalate	ND		0.54	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 16:01	1
Di-n-butyl phthalate	ND		0.54	0.12	mg/Kg	☼	02/07/25 09:41	02/12/25 16:01	1
Di-n-octyl phthalate	ND		0.54	0.25	mg/Kg	☼	02/07/25 09:41	02/12/25 16:01	1
Fluoranthene	ND		0.54	0.10	mg/Kg	☼	02/07/25 09:41	02/12/25 16:01	1
Fluorene	ND		0.54	0.10	mg/Kg	☼	02/07/25 09:41	02/12/25 16:01	1
Hexachloro-1,3-butadiene	ND		0.54	0.13	mg/Kg	☼	02/07/25 09:41	02/12/25 16:01	1
Hexachlorobenzene	ND		0.54	0.086	mg/Kg	☼	02/07/25 09:41	02/12/25 16:01	1
Hexachlorocyclopentadiene	ND		1.6	0.093	mg/Kg	☼	02/07/25 09:41	02/12/25 16:01	1
Hexachloroethane	ND		0.54	0.099	mg/Kg	☼	02/07/25 09:41	02/12/25 16:01	1
Indeno[1,2,3-cd]pyrene	ND		0.54	0.13	mg/Kg	☼	02/07/25 09:41	02/12/25 16:01	1
Isophorone	ND		0.54	0.085	mg/Kg	☼	02/07/25 09:41	02/12/25 16:01	1
Naphthalene	ND		0.54	0.15	mg/Kg	☼	02/07/25 09:41	02/12/25 16:01	1
Nitrobenzene	ND		2.1	0.15	mg/Kg	☼	02/07/25 09:41	02/12/25 16:01	1
N-Nitrosodimethylamine	ND		0.54	0.096	mg/Kg	☼	02/07/25 09:41	02/12/25 16:01	1
N-Nitrosodi-n-propylamine	ND		0.54	0.092	mg/Kg	☼	02/07/25 09:41	02/12/25 16:01	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.54	0.092	mg/Kg	☼	02/07/25 09:41	02/12/25 16:01	1
Pentachlorophenol	ND		2.7	2.0	mg/Kg	☼	02/07/25 09:41	02/12/25 16:01	1
Phenanthrene	ND		0.54	0.078	mg/Kg	☼	02/07/25 09:41	02/12/25 16:01	1
Phenol	ND		0.54	0.10	mg/Kg	☼	02/07/25 09:41	02/12/25 16:01	1
Pyrene	ND		0.54	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 16:01	1
Pyridine	ND		0.54	0.25	mg/Kg	☼	02/07/25 09:41	02/12/25 16:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*58*		*10 - 134*	*02/07/25 09:41*	*02/12/25 16:01*	*1*
2-Fluorobiphenyl (Surr)	*53*		*14 - 142*	*02/07/25 09:41*	*02/12/25 16:01*	*1*
2-Fluorophenol (Surr)	*56*		*10 - 123*	*02/07/25 09:41*	*02/12/25 16:01*	*1*
Nitrobenzene-d5 (Surr)	*57*		*10 - 129*	*02/07/25 09:41*	*02/12/25 16:01*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB101-2
Date Collected: 01/30/25 10:35
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-7
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*61*		*31 - 139*	*02/07/25 09:41*	*02/12/25 16:01*	*1*
Phenol-d6 (Surr)	*53*		*10 - 120*	*02/07/25 09:41*	*02/12/25 16:01*	*1*

Client Sample ID: SB101-5
Date Collected: 01/30/25 10:40
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		12	2.9	mg/Kg	☼	02/07/25 09:41	02/12/25 16:24	20
1,2-Dichlorobenzene	ND		12	2.0	mg/Kg	☼	02/07/25 09:41	02/12/25 16:24	20
1,3-Dichlorobenzene	ND		12	2.5	mg/Kg	☼	02/07/25 09:41	02/12/25 16:24	20
1,4-Dichlorobenzene	ND		12	2.3	mg/Kg	☼	02/07/25 09:41	02/12/25 16:24	20
1-Methylnaphthalene	ND		12	2.4	mg/Kg	☼	02/07/25 09:41	02/12/25 16:24	20
2,4,5-Trichlorophenol	ND		12	4.7	mg/Kg	☼	02/07/25 09:41	02/12/25 16:24	20
2,4,6-Trichlorophenol	ND		12	2.8	mg/Kg	☼	02/07/25 09:41	02/12/25 16:24	20
2,4-Dichlorophenol	ND		12	3.1	mg/Kg	☼	02/07/25 09:41	02/12/25 16:24	20
2,4-Dimethylphenol	ND		12	3.1	mg/Kg	☼	02/07/25 09:41	02/12/25 16:24	20
2,4-Dinitrophenol	ND		48	22	mg/Kg	☼	02/07/25 09:41	02/12/25 16:24	20
2,4-Dinitrotoluene	ND		12	1.9	mg/Kg	☼	02/07/25 09:41	02/12/25 16:24	20
2,6-Dichlorophenol	ND		12	2.7	mg/Kg	☼	02/07/25 09:41	02/12/25 16:24	20
2,6-Dinitrotoluene	ND		12	2.0	mg/Kg	☼	02/07/25 09:41	02/12/25 16:24	20
2-Chloronaphthalene	ND		12	2.1	mg/Kg	☼	02/07/25 09:41	02/12/25 16:24	20
2-Chlorophenol	ND		12	3.2	mg/Kg	☼	02/07/25 09:41	02/12/25 16:24	20
2-Methylnaphthalene	ND		12	2.4	mg/Kg	☼	02/07/25 09:41	02/12/25 16:24	20
2-Methylphenol	ND		12	2.3	mg/Kg	☼	02/07/25 09:41	02/12/25 16:24	20
2-Nitroaniline	ND		12	2.2	mg/Kg	☼	02/07/25 09:41	02/12/25 16:24	20
2-Nitrophenol	ND		12	3.3	mg/Kg	☼	02/07/25 09:41	02/12/25 16:24	20
3,3'-Dichlorobenzidine	ND		59	13	mg/Kg	☼	02/07/25 09:41	02/12/25 16:24	20
3/4-Methylphenol	ND		24	2.5	mg/Kg	☼	02/07/25 09:41	02/12/25 16:24	20
3-Nitroaniline	ND		12	2.0	mg/Kg	☼	02/07/25 09:41	02/12/25 16:24	20
4,6-Dinitro-2-methylphenol	ND		59	22	mg/Kg	☼	02/07/25 09:41	02/12/25 16:24	20
4-Bromophenyl phenyl ether	ND		12	1.7	mg/Kg	☼	02/07/25 09:41	02/12/25 16:24	20
4-Chloro-3-methylphenol	ND		12	2.2	mg/Kg	☼	02/07/25 09:41	02/12/25 16:24	20
4-Chloroaniline	ND		12	2.0	mg/Kg	☼	02/07/25 09:41	02/12/25 16:24	20
4-Chlorophenyl phenyl ether	ND		12	2.4	mg/Kg	☼	02/07/25 09:41	02/12/25 16:24	20
4-Nitroaniline	ND		12	2.4	mg/Kg	☼	02/07/25 09:41	02/12/25 16:24	20
4-Nitrophenol	ND		12	7.5	mg/Kg	☼	02/07/25 09:41	02/12/25 16:24	20
Acenaphthene	ND		12	1.9	mg/Kg	☼	02/07/25 09:41	02/12/25 16:24	20
Acenaphthylene	ND		12	2.3	mg/Kg	☼	02/07/25 09:41	02/12/25 16:24	20
Aniline	ND		12	2.3	mg/Kg	☼	02/07/25 09:41	02/12/25 16:24	20
Anthracene	ND		12	1.8	mg/Kg	☼	02/07/25 09:41	02/12/25 16:24	20
Azobenzene	ND		12	1.9	mg/Kg	☼	02/07/25 09:41	02/12/25 16:24	20
Benzidine	ND		120	14	mg/Kg	☼	02/07/25 09:41	02/12/25 16:24	20
Benzo[a]anthracene	ND		12	2.0	mg/Kg	☼	02/07/25 09:41	02/12/25 16:24	20
Benzo[a]pyrene	ND		12	2.4	mg/Kg	☼	02/07/25 09:41	02/12/25 16:24	20
Benzo[b]fluoranthene	ND		12	2.0	mg/Kg	☼	02/07/25 09:41	02/12/25 16:24	20
Benzo[g,h,i]perylene	ND		12	2.1	mg/Kg	☼	02/07/25 09:41	02/12/25 16:24	20
Benzo[k]fluoranthene	ND		12	2.2	mg/Kg	☼	02/07/25 09:41	02/12/25 16:24	20
Benzoic acid	ND		59	16	mg/Kg	☼	02/07/25 09:41	02/12/25 16:24	20
Benzyl alcohol	ND		12	4.0	mg/Kg	☼	02/07/25 09:41	02/12/25 16:24	20

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB101-5
Date Collected: 01/30/25 10:40
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethoxy)methane	ND		12	2.6	mg/Kg	☼	02/07/25 09:41	02/12/25 16:24	20
Bis(2-chloroethyl)ether	ND		59	2.5	mg/Kg	☼	02/07/25 09:41	02/12/25 16:24	20
bis (2-Chloroisopropyl) ether	ND		12	2.8	mg/Kg	☼	02/07/25 09:41	02/12/25 16:24	20
Bis(2-ethylhexyl) phthalate	ND		12	5.2	mg/Kg	☼	02/07/25 09:41	02/12/25 16:24	20
Butyl benzyl phthalate	ND		12	5.6	mg/Kg	☼	02/07/25 09:41	02/12/25 16:24	20
Chrysene	ND		12	2.0	mg/Kg	☼	02/07/25 09:41	02/12/25 16:24	20
Dibenz(a,h)anthracene	ND		12	1.9	mg/Kg	☼	02/07/25 09:41	02/12/25 16:24	20
Dibenzofuran	ND		12	2.2	mg/Kg	☼	02/07/25 09:41	02/12/25 16:24	20
Diethyl phthalate	ND		12	2.7	mg/Kg	☼	02/07/25 09:41	02/12/25 16:24	20
Dimethyl phthalate	ND		12	2.3	mg/Kg	☼	02/07/25 09:41	02/12/25 16:24	20
Di-n-butyl phthalate	ND		12	2.6	mg/Kg	☼	02/07/25 09:41	02/12/25 16:24	20
Di-n-octyl phthalate	ND		12	5.5	mg/Kg	☼	02/07/25 09:41	02/12/25 16:24	20
Fluoranthene	ND		12	2.3	mg/Kg	☼	02/07/25 09:41	02/12/25 16:24	20
Fluorene	ND		12	2.2	mg/Kg	☼	02/07/25 09:41	02/12/25 16:24	20
Hexachloro-1,3-butadiene	ND		12	3.0	mg/Kg	☼	02/07/25 09:41	02/12/25 16:24	20
Hexachlorobenzene	ND		12	1.9	mg/Kg	☼	02/07/25 09:41	02/12/25 16:24	20
Hexachlorocyclopentadiene	ND		36	2.1	mg/Kg	☼	02/07/25 09:41	02/12/25 16:24	20
Hexachloroethane	ND		12	2.2	mg/Kg	☼	02/07/25 09:41	02/12/25 16:24	20
Indeno[1,2,3-cd]pyrene	ND		12	2.9	mg/Kg	☼	02/07/25 09:41	02/12/25 16:24	20
Isophorone	ND		12	1.9	mg/Kg	☼	02/07/25 09:41	02/12/25 16:24	20
Naphthalene	ND		12	3.3	mg/Kg	☼	02/07/25 09:41	02/12/25 16:24	20
Nitrobenzene	ND		48	3.2	mg/Kg	☼	02/07/25 09:41	02/12/25 16:24	20
N-Nitrosodimethylamine	ND		12	2.1	mg/Kg	☼	02/07/25 09:41	02/12/25 16:24	20
N-Nitrosodi-n-propylamine	ND		12	2.0	mg/Kg	☼	02/07/25 09:41	02/12/25 16:24	20
n-Nitrosodiphenylamine(as diphenylamine)	ND		12	2.0	mg/Kg	☼	02/07/25 09:41	02/12/25 16:24	20
Pentachlorophenol	ND		59	44	mg/Kg	☼	02/07/25 09:41	02/12/25 16:24	20
Phenanthrene	ND		12	1.7	mg/Kg	☼	02/07/25 09:41	02/12/25 16:24	20
Phenol	ND		12	2.3	mg/Kg	☼	02/07/25 09:41	02/12/25 16:24	20
Pyrene	ND		12	2.4	mg/Kg	☼	02/07/25 09:41	02/12/25 16:24	20
Pyridine	ND		12	5.6	mg/Kg	☼	02/07/25 09:41	02/12/25 16:24	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*71*		*10 - 134*	*02/07/25 09:41*	*02/12/25 16:24*	*20*
2-Fluorobiphenyl (Surr)	*78*		*14 - 142*	*02/07/25 09:41*	*02/12/25 16:24*	*20*
2-Fluorophenol (Surr)	*76*		*10 - 123*	*02/07/25 09:41*	*02/12/25 16:24*	*20*
Nitrobenzene-d5 (Surr)	*80*		*10 - 129*	*02/07/25 09:41*	*02/12/25 16:24*	*20*
p-Terphenyl-d14 (Surr)	*88*		*31 - 139*	*02/07/25 09:41*	*02/12/25 16:24*	*20*
Phenol-d6 (Surr)	*75*		*10 - 120*	*02/07/25 09:41*	*02/12/25 16:24*	*20*

Client Sample ID: SB101-15
Date Collected: 01/30/25 10:50
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.63	0.15	mg/Kg	☼	02/07/25 18:10	02/11/25 19:13	1
1,2-Dichlorobenzene	ND		0.63	0.11	mg/Kg	☼	02/07/25 18:10	02/11/25 19:13	1
1,3-Dichlorobenzene	ND		0.63	0.13	mg/Kg	☼	02/07/25 18:10	02/11/25 19:13	1
1,4-Dichlorobenzene	ND		0.63	0.12	mg/Kg	☼	02/07/25 18:10	02/11/25 19:13	1
1-Methylnaphthalene	ND		0.63	0.13	mg/Kg	☼	02/07/25 18:10	02/11/25 19:13	1
2,4,5-Trichlorophenol	ND		0.63	0.25	mg/Kg	☼	02/07/25 18:10	02/11/25 19:13	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB101-15
Date Collected: 01/30/25 10:50
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,6-Trichlorophenol	ND		0.63	0.15	mg/Kg	☼	02/07/25 18:10	02/11/25 19:13	1
2,4-Dichlorophenol	ND		0.63	0.17	mg/Kg	☼	02/07/25 18:10	02/11/25 19:13	1
2,4-Dimethylphenol	ND		0.63	0.16	mg/Kg	☼	02/07/25 18:10	02/11/25 19:13	1
2,4-Dinitrophenol	ND		2.5	1.1	mg/Kg	☼	02/07/25 18:10	02/11/25 19:13	1
2,4-Dinitrotoluene	ND		0.63	0.10	mg/Kg	☼	02/07/25 18:10	02/11/25 19:13	1
2,6-Dichlorophenol	ND		0.63	0.14	mg/Kg	☼	02/07/25 18:10	02/11/25 19:13	1
2,6-Dinitrotoluene	ND		0.63	0.11	mg/Kg	☼	02/07/25 18:10	02/11/25 19:13	1
2-Chloronaphthalene	ND		0.63	0.11	mg/Kg	☼	02/07/25 18:10	02/11/25 19:13	1
2-Chlorophenol	ND		0.63	0.17	mg/Kg	☼	02/07/25 18:10	02/11/25 19:13	1
2-Methylnaphthalene	ND		0.63	0.13	mg/Kg	☼	02/07/25 18:10	02/11/25 19:13	1
2-Methylphenol	ND		0.63	0.12	mg/Kg	☼	02/07/25 18:10	02/11/25 19:13	1
2-Nitroaniline	ND		0.63	0.11	mg/Kg	☼	02/07/25 18:10	02/11/25 19:13	1
2-Nitrophenol	ND		0.63	0.17	mg/Kg	☼	02/07/25 18:10	02/11/25 19:13	1
3,3'-Dichlorobenzidine	ND		3.1	0.67	mg/Kg	☼	02/07/25 18:10	02/11/25 19:13	1
3/4-Methylphenol	ND		1.3	0.13	mg/Kg	☼	02/07/25 18:10	02/11/25 19:13	1
3-Nitroaniline	ND		0.63	0.10	mg/Kg	☼	02/07/25 18:10	02/11/25 19:13	1
4,6-Dinitro-2-methylphenol	ND		3.1	1.2	mg/Kg	☼	02/07/25 18:10	02/11/25 19:13	1
4-Bromophenyl phenyl ether	ND		0.63	0.092	mg/Kg	☼	02/07/25 18:10	02/11/25 19:13	1
4-Chloro-3-methylphenol	ND		0.63	0.12	mg/Kg	☼	02/07/25 18:10	02/11/25 19:13	1
4-Chloroaniline	ND		0.63	0.10	mg/Kg	☼	02/07/25 18:10	02/11/25 19:13	1
4-Chlorophenyl phenyl ether	ND		0.63	0.13	mg/Kg	☼	02/07/25 18:10	02/11/25 19:13	1
4-Nitroaniline	ND		0.63	0.13	mg/Kg	☼	02/07/25 18:10	02/11/25 19:13	1
4-Nitrophenol	ND		0.63	0.40	mg/Kg	☼	02/07/25 18:10	02/11/25 19:13	1
Acenaphthene	ND		0.63	0.10	mg/Kg	☼	02/07/25 18:10	02/11/25 19:13	1
Acenaphthylene	ND		0.63	0.12	mg/Kg	☼	02/07/25 18:10	02/11/25 19:13	1
Aniline	ND		0.63	0.12	mg/Kg	☼	02/07/25 18:10	02/11/25 19:13	1
Anthracene	ND		0.63	0.097	mg/Kg	☼	02/07/25 18:10	02/11/25 19:13	1
Azobenzene	ND		0.63	0.098	mg/Kg	☼	02/07/25 18:10	02/11/25 19:13	1
Benzidine	ND		6.3	0.72	mg/Kg	☼	02/07/25 18:10	02/11/25 19:13	1
Benzo[a]anthracene	ND		0.63	0.10	mg/Kg	☼	02/07/25 18:10	02/11/25 19:13	1
Benzo[a]pyrene	ND		0.63	0.12	mg/Kg	☼	02/07/25 18:10	02/11/25 19:13	1
Benzo[b]fluoranthene	ND		0.63	0.11	mg/Kg	☼	02/07/25 18:10	02/11/25 19:13	1
Benzo[g,h,i]perylene	ND		0.63	0.11	mg/Kg	☼	02/07/25 18:10	02/11/25 19:13	1
Benzo[k]fluoranthene	ND		0.63	0.12	mg/Kg	☼	02/07/25 18:10	02/11/25 19:13	1
Benzoic acid	ND	*1	3.1	0.84	mg/Kg	☼	02/07/25 18:10	02/11/25 19:13	1
Benzyl alcohol	ND		0.63	0.21	mg/Kg	☼	02/07/25 18:10	02/11/25 19:13	1
Bis(2-chloroethoxy)methane	ND		0.63	0.14	mg/Kg	☼	02/07/25 18:10	02/11/25 19:13	1
Bis(2-chloroethyl)ether	ND		3.1	0.13	mg/Kg	☼	02/07/25 18:10	02/11/25 19:13	1
bis (2-Chloroisopropyl) ether	ND		0.63	0.15	mg/Kg	☼	02/07/25 18:10	02/11/25 19:13	1
Bis(2-ethylhexyl) phthalate	ND		0.63	0.27	mg/Kg	☼	02/07/25 18:10	02/11/25 19:13	1
Butyl benzyl phthalate	ND		0.63	0.29	mg/Kg	☼	02/07/25 18:10	02/11/25 19:13	1
Chrysene	ND		0.63	0.10	mg/Kg	☼	02/07/25 18:10	02/11/25 19:13	1
Dibenz(a,h)anthracene	ND		0.63	0.10	mg/Kg	☼	02/07/25 18:10	02/11/25 19:13	1
Dibenzofuran	ND		0.63	0.12	mg/Kg	☼	02/07/25 18:10	02/11/25 19:13	1
Diethyl phthalate	ND		0.63	0.14	mg/Kg	☼	02/07/25 18:10	02/11/25 19:13	1
Dimethyl phthalate	ND		0.63	0.12	mg/Kg	☼	02/07/25 18:10	02/11/25 19:13	1
Di-n-butyl phthalate	ND		0.63	0.14	mg/Kg	☼	02/07/25 18:10	02/11/25 19:13	1
Di-n-octyl phthalate	ND		0.63	0.29	mg/Kg	☼	02/07/25 18:10	02/11/25 19:13	1
Fluoranthene	ND		0.63	0.12	mg/Kg	☼	02/07/25 18:10	02/11/25 19:13	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB101-15
Date Collected: 01/30/25 10:50
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		0.63	0.12	mg/Kg	☼	02/07/25 18:10	02/11/25 19:13	1
Hexachloro-1,3-butadiene	ND		0.63	0.16	mg/Kg	☼	02/07/25 18:10	02/11/25 19:13	1
Hexachlorobenzene	ND		0.63	0.10	mg/Kg	☼	02/07/25 18:10	02/11/25 19:13	1
Hexachlorocyclopentadiene	ND		1.9	0.11	mg/Kg	☼	02/07/25 18:10	02/11/25 19:13	1
Hexachloroethane	ND		0.63	0.12	mg/Kg	☼	02/07/25 18:10	02/11/25 19:13	1
Indeno[1,2,3-cd]pyrene	ND		0.63	0.16	mg/Kg	☼	02/07/25 18:10	02/11/25 19:13	1
Isophorone	ND		0.63	0.10	mg/Kg	☼	02/07/25 18:10	02/11/25 19:13	1
Naphthalene	ND		0.63	0.17	mg/Kg	☼	02/07/25 18:10	02/11/25 19:13	1
Nitrobenzene	ND		2.5	0.17	mg/Kg	☼	02/07/25 18:10	02/11/25 19:13	1
N-Nitrosodimethylamine	ND		0.63	0.11	mg/Kg	☼	02/07/25 18:10	02/11/25 19:13	1
N-Nitrosodi-n-propylamine	ND		0.63	0.11	mg/Kg	☼	02/07/25 18:10	02/11/25 19:13	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.63	0.11	mg/Kg	☼	02/07/25 18:10	02/11/25 19:13	1
Pentachlorophenol	ND		3.1	2.3	mg/Kg	☼	02/07/25 18:10	02/11/25 19:13	1
Phenanthrene	ND		0.63	0.091	mg/Kg	☼	02/07/25 18:10	02/11/25 19:13	1
Phenol	ND		0.63	0.12	mg/Kg	☼	02/07/25 18:10	02/11/25 19:13	1
Pyrene	ND		0.63	0.13	mg/Kg	☼	02/07/25 18:10	02/11/25 19:13	1
Pyridine	ND		0.63	0.30	mg/Kg	☼	02/07/25 18:10	02/11/25 19:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*73*		*10 - 134*	*02/07/25 18:10*	*02/11/25 19:13*	*1*
2-Fluorobiphenyl (Surr)	*70*		*14 - 142*	*02/07/25 18:10*	*02/11/25 19:13*	*1*
2-Fluorophenol (Surr)	*73*		*10 - 123*	*02/07/25 18:10*	*02/11/25 19:13*	*1*
Nitrobenzene-d5 (Surr)	*74*		*10 - 129*	*02/07/25 18:10*	*02/11/25 19:13*	*1*
p-Terphenyl-d14 (Surr)	*69*		*31 - 139*	*02/07/25 18:10*	*02/11/25 19:13*	*1*
Phenol-d6 (Surr)	*70*		*10 - 120*	*02/07/25 18:10*	*02/11/25 19:13*	*1*

Client Sample ID: SB104-2
Date Collected: 01/30/25 11:05
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		5.4	1.3	mg/Kg	☼	02/07/25 18:10	02/11/25 19:36	10
1,2-Dichlorobenzene	ND		5.4	0.91	mg/Kg	☼	02/07/25 18:10	02/11/25 19:36	10
1,3-Dichlorobenzene	ND		5.4	1.1	mg/Kg	☼	02/07/25 18:10	02/11/25 19:36	10
1,4-Dichlorobenzene	ND		5.4	1.0	mg/Kg	☼	02/07/25 18:10	02/11/25 19:36	10
1-Methylnaphthalene	ND		5.4	1.1	mg/Kg	☼	02/07/25 18:10	02/11/25 19:36	10
2,4,5-Trichlorophenol	ND		5.4	2.1	mg/Kg	☼	02/07/25 18:10	02/11/25 19:36	10
2,4,6-Trichlorophenol	ND		5.4	1.3	mg/Kg	☼	02/07/25 18:10	02/11/25 19:36	10
2,4-Dichlorophenol	ND		5.4	1.4	mg/Kg	☼	02/07/25 18:10	02/11/25 19:36	10
2,4-Dimethylphenol	ND		5.4	1.4	mg/Kg	☼	02/07/25 18:10	02/11/25 19:36	10
2,4-Dinitrophenol	ND		22	9.8	mg/Kg	☼	02/07/25 18:10	02/11/25 19:36	10
2,4-Dinitrotoluene	ND		5.4	0.88	mg/Kg	☼	02/07/25 18:10	02/11/25 19:36	10
2,6-Dichlorophenol	ND		5.4	1.2	mg/Kg	☼	02/07/25 18:10	02/11/25 19:36	10
2,6-Dinitrotoluene	ND		5.4	0.93	mg/Kg	☼	02/07/25 18:10	02/11/25 19:36	10
2-Chloronaphthalene	ND		5.4	0.93	mg/Kg	☼	02/07/25 18:10	02/11/25 19:36	10
2-Chlorophenol	ND		5.4	1.4	mg/Kg	☼	02/07/25 18:10	02/11/25 19:36	10
2-Methylnaphthalene	ND		5.4	1.1	mg/Kg	☼	02/07/25 18:10	02/11/25 19:36	10
2-Methylphenol	ND		5.4	1.0	mg/Kg	☼	02/07/25 18:10	02/11/25 19:36	10
2-Nitroaniline	ND		5.4	0.99	mg/Kg	☼	02/07/25 18:10	02/11/25 19:36	10
2-Nitrophenol	ND		5.4	1.5	mg/Kg	☼	02/07/25 18:10	02/11/25 19:36	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB104-2
Date Collected: 01/30/25 11:05
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3,3'-Dichlorobenzidine	ND		27	5.8	mg/Kg	☼	02/07/25 18:10	02/11/25 19:36	10
3/4-Methylphenol	ND		11	1.1	mg/Kg	☼	02/07/25 18:10	02/11/25 19:36	10
3-Nitroaniline	ND		5.4	0.90	mg/Kg	☼	02/07/25 18:10	02/11/25 19:36	10
4,6-Dinitro-2-methylphenol	ND		27	10	mg/Kg	☼	02/07/25 18:10	02/11/25 19:36	10
4-Bromophenyl phenyl ether	ND		5.4	0.79	mg/Kg	☼	02/07/25 18:10	02/11/25 19:36	10
4-Chloro-3-methylphenol	ND		5.4	1.0	mg/Kg	☼	02/07/25 18:10	02/11/25 19:36	10
4-Chloroaniline	ND		5.4	0.89	mg/Kg	☼	02/07/25 18:10	02/11/25 19:36	10
4-Chlorophenyl phenyl ether	ND		5.4	1.1	mg/Kg	☼	02/07/25 18:10	02/11/25 19:36	10
4-Nitroaniline	ND		5.4	1.1	mg/Kg	☼	02/07/25 18:10	02/11/25 19:36	10
4-Nitrophenol	ND		5.4	3.4	mg/Kg	☼	02/07/25 18:10	02/11/25 19:36	10
Acenaphthene	ND		5.4	0.86	mg/Kg	☼	02/07/25 18:10	02/11/25 19:36	10
Acenaphthylene	ND		5.4	1.0	mg/Kg	☼	02/07/25 18:10	02/11/25 19:36	10
Aniline	ND		5.4	1.0	mg/Kg	☼	02/07/25 18:10	02/11/25 19:36	10
Anthracene	ND		5.4	0.84	mg/Kg	☼	02/07/25 18:10	02/11/25 19:36	10
Azobenzene	ND		5.4	0.85	mg/Kg	☼	02/07/25 18:10	02/11/25 19:36	10
Benzidine	ND		54	6.2	mg/Kg	☼	02/07/25 18:10	02/11/25 19:36	10
Benzo[a]anthracene	ND		5.4	0.90	mg/Kg	☼	02/07/25 18:10	02/11/25 19:36	10
Benzo[a]pyrene	ND		5.4	1.1	mg/Kg	☼	02/07/25 18:10	02/11/25 19:36	10
Benzo[b]fluoranthene	ND		5.4	0.91	mg/Kg	☼	02/07/25 18:10	02/11/25 19:36	10
Benzo[g,h,i]perylene	ND		5.4	0.96	mg/Kg	☼	02/07/25 18:10	02/11/25 19:36	10
Benzo[k]fluoranthene	ND		5.4	1.0	mg/Kg	☼	02/07/25 18:10	02/11/25 19:36	10
Benzoic acid	ND	*1	27	7.3	mg/Kg	☼	02/07/25 18:10	02/11/25 19:36	10
Benzyl alcohol	ND		5.4	1.8	mg/Kg	☼	02/07/25 18:10	02/11/25 19:36	10
Bis(2-chloroethoxy)methane	ND		5.4	1.2	mg/Kg	☼	02/07/25 18:10	02/11/25 19:36	10
Bis(2-chloroethyl)ether	ND		27	1.1	mg/Kg	☼	02/07/25 18:10	02/11/25 19:36	10
bis (2-Chloroisopropyl) ether	ND		5.4	1.3	mg/Kg	☼	02/07/25 18:10	02/11/25 19:36	10
Bis(2-ethylhexyl) phthalate	ND		5.4	2.4	mg/Kg	☼	02/07/25 18:10	02/11/25 19:36	10
Butyl benzyl phthalate	ND		5.4	2.5	mg/Kg	☼	02/07/25 18:10	02/11/25 19:36	10
Chrysene	ND		5.4	0.90	mg/Kg	☼	02/07/25 18:10	02/11/25 19:36	10
Dibenz(a,h)anthracene	ND		5.4	0.86	mg/Kg	☼	02/07/25 18:10	02/11/25 19:36	10
Dibenzofuran	ND		5.4	1.0	mg/Kg	☼	02/07/25 18:10	02/11/25 19:36	10
Diethyl phthalate	ND		5.4	1.2	mg/Kg	☼	02/07/25 18:10	02/11/25 19:36	10
Dimethyl phthalate	ND		5.4	1.1	mg/Kg	☼	02/07/25 18:10	02/11/25 19:36	10
Di-n-butyl phthalate	ND		5.4	1.2	mg/Kg	☼	02/07/25 18:10	02/11/25 19:36	10
Di-n-octyl phthalate	ND		5.4	2.5	mg/Kg	☼	02/07/25 18:10	02/11/25 19:36	10
Fluoranthene	ND		5.4	1.0	mg/Kg	☼	02/07/25 18:10	02/11/25 19:36	10
Fluorene	ND		5.4	1.0	mg/Kg	☼	02/07/25 18:10	02/11/25 19:36	10
Hexachloro-1,3-butadiene	ND		5.4	1.3	mg/Kg	☼	02/07/25 18:10	02/11/25 19:36	10
Hexachlorobenzene	ND		5.4	0.86	mg/Kg	☼	02/07/25 18:10	02/11/25 19:36	10
Hexachlorocyclopentadiene	ND		16	0.93	mg/Kg	☼	02/07/25 18:10	02/11/25 19:36	10
Hexachloroethane	ND		5.4	0.99	mg/Kg	☼	02/07/25 18:10	02/11/25 19:36	10
Indeno[1,2,3-cd]pyrene	ND		5.4	1.3	mg/Kg	☼	02/07/25 18:10	02/11/25 19:36	10
Isophorone	ND		5.4	0.86	mg/Kg	☼	02/07/25 18:10	02/11/25 19:36	10
Naphthalene	ND		5.4	1.5	mg/Kg	☼	02/07/25 18:10	02/11/25 19:36	10
Nitrobenzene	ND		22	1.5	mg/Kg	☼	02/07/25 18:10	02/11/25 19:36	10
N-Nitrosodimethylamine	ND		5.4	0.96	mg/Kg	☼	02/07/25 18:10	02/11/25 19:36	10
N-Nitrosodi-n-propylamine	ND		5.4	0.92	mg/Kg	☼	02/07/25 18:10	02/11/25 19:36	10
n-Nitrosodiphenylamine(as diphenylamine)	ND		5.4	0.92	mg/Kg	☼	02/07/25 18:10	02/11/25 19:36	10
Pentachlorophenol	ND		27	20	mg/Kg	☼	02/07/25 18:10	02/11/25 19:36	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB104-2
Date Collected: 01/30/25 11:05
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		5.4	0.78	mg/Kg	☼	02/07/25 18:10	02/11/25 19:36	10
Phenol	ND		5.4	1.0	mg/Kg	☼	02/07/25 18:10	02/11/25 19:36	10
Pyrene	ND		5.4	1.1	mg/Kg	☼	02/07/25 18:10	02/11/25 19:36	10
Pyridine	ND		5.4	2.5	mg/Kg	☼	02/07/25 18:10	02/11/25 19:36	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*60*		*10 - 134*	*02/07/25 18:10*	*02/11/25 19:36*	*10*
2-Fluorobiphenyl (Surr)	*60*		*14 - 142*	*02/07/25 18:10*	*02/11/25 19:36*	*10*
2-Fluorophenol (Surr)	*69*		*10 - 123*	*02/07/25 18:10*	*02/11/25 19:36*	*10*
Nitrobenzene-d5 (Surr)	*60*		*10 - 129*	*02/07/25 18:10*	*02/11/25 19:36*	*10*
p-Terphenyl-d14 (Surr)	*70*		*31 - 139*	*02/07/25 18:10*	*02/11/25 19:36*	*10*
Phenol-d6 (Surr)	*61*		*10 - 120*	*02/07/25 18:10*	*02/11/25 19:36*	*10*

Client Sample ID: SB104-5
Date Collected: 01/30/25 11:15
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		2.9	0.70	mg/Kg	☼	02/07/25 18:10	02/11/25 19:58	5
1,2-Dichlorobenzene	ND		2.9	0.49	mg/Kg	☼	02/07/25 18:10	02/11/25 19:58	5
1,3-Dichlorobenzene	ND		2.9	0.61	mg/Kg	☼	02/07/25 18:10	02/11/25 19:58	5
1,4-Dichlorobenzene	ND		2.9	0.56	mg/Kg	☼	02/07/25 18:10	02/11/25 19:58	5
1-Methylnaphthalene	ND		2.9	0.60	mg/Kg	☼	02/07/25 18:10	02/11/25 19:58	5
2,4,5-Trichlorophenol	ND		2.9	1.1	mg/Kg	☼	02/07/25 18:10	02/11/25 19:58	5
2,4,6-Trichlorophenol	ND		2.9	0.69	mg/Kg	☼	02/07/25 18:10	02/11/25 19:58	5
2,4-Dichlorophenol	ND		2.9	0.77	mg/Kg	☼	02/07/25 18:10	02/11/25 19:58	5
2,4-Dimethylphenol	ND		2.9	0.75	mg/Kg	☼	02/07/25 18:10	02/11/25 19:58	5
2,4-Dinitrophenol	ND		12	5.3	mg/Kg	☼	02/07/25 18:10	02/11/25 19:58	5
2,4-Dinitrotoluene	ND		2.9	0.47	mg/Kg	☼	02/07/25 18:10	02/11/25 19:58	5
2,6-Dichlorophenol	ND		2.9	0.65	mg/Kg	☼	02/07/25 18:10	02/11/25 19:58	5
2,6-Dinitrotoluene	ND		2.9	0.50	mg/Kg	☼	02/07/25 18:10	02/11/25 19:58	5
2-Chloronaphthalene	ND		2.9	0.50	mg/Kg	☼	02/07/25 18:10	02/11/25 19:58	5
2-Chlorophenol	ND		2.9	0.77	mg/Kg	☼	02/07/25 18:10	02/11/25 19:58	5
2-Methylnaphthalene	ND		2.9	0.58	mg/Kg	☼	02/07/25 18:10	02/11/25 19:58	5
2-Methylphenol	ND		2.9	0.56	mg/Kg	☼	02/07/25 18:10	02/11/25 19:58	5
2-Nitroaniline	ND		2.9	0.53	mg/Kg	☼	02/07/25 18:10	02/11/25 19:58	5
2-Nitrophenol	ND		2.9	0.81	mg/Kg	☼	02/07/25 18:10	02/11/25 19:58	5
3,3'-Dichlorobenzidine	ND		15	3.1	mg/Kg	☼	02/07/25 18:10	02/11/25 19:58	5
3/4-Methylphenol	ND		5.8	0.61	mg/Kg	☼	02/07/25 18:10	02/11/25 19:58	5
3-Nitroaniline	ND		2.9	0.49	mg/Kg	☼	02/07/25 18:10	02/11/25 19:58	5
4,6-Dinitro-2-methylphenol	ND		15	5.5	mg/Kg	☼	02/07/25 18:10	02/11/25 19:58	5
4-Bromophenyl phenyl ether	ND		2.9	0.43	mg/Kg	☼	02/07/25 18:10	02/11/25 19:58	5
4-Chloro-3-methylphenol	ND		2.9	0.54	mg/Kg	☼	02/07/25 18:10	02/11/25 19:58	5
4-Chloroaniline	ND		2.9	0.48	mg/Kg	☼	02/07/25 18:10	02/11/25 19:58	5
4-Chlorophenyl phenyl ether	ND		2.9	0.59	mg/Kg	☼	02/07/25 18:10	02/11/25 19:58	5
4-Nitroaniline	ND		2.9	0.59	mg/Kg	☼	02/07/25 18:10	02/11/25 19:58	5
4-Nitrophenol	ND		2.9	1.8	mg/Kg	☼	02/07/25 18:10	02/11/25 19:58	5
Acenaphthene	ND		2.9	0.46	mg/Kg	☼	02/07/25 18:10	02/11/25 19:58	5
Acenaphthylene	ND		2.9	0.56	mg/Kg	☼	02/07/25 18:10	02/11/25 19:58	5
Aniline	ND		2.9	0.55	mg/Kg	☼	02/07/25 18:10	02/11/25 19:58	5
Anthracene	ND		2.9	0.45	mg/Kg	☼	02/07/25 18:10	02/11/25 19:58	5

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB104-5
Date Collected: 01/30/25 11:15
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Azobenzene	ND		2.9	0.46	mg/Kg	☼	02/07/25 18:10	02/11/25 19:58	5
Benzidine	ND		29	3.3	mg/Kg	☼	02/07/25 18:10	02/11/25 19:58	5
Benzo[a]anthracene	ND		2.9	0.48	mg/Kg	☼	02/07/25 18:10	02/11/25 19:58	5
Benzo[a]pyrene	ND		2.9	0.58	mg/Kg	☼	02/07/25 18:10	02/11/25 19:58	5
Benzo[b]fluoranthene	ND		2.9	0.49	mg/Kg	☼	02/07/25 18:10	02/11/25 19:58	5
Benzo[g,h,i]perylene	ND		2.9	0.52	mg/Kg	☼	02/07/25 18:10	02/11/25 19:58	5
Benzo[k]fluoranthene	ND		2.9	0.55	mg/Kg	☼	02/07/25 18:10	02/11/25 19:58	5
Benzoic acid	ND	*1	15	3.9	mg/Kg	☼	02/07/25 18:10	02/11/25 19:58	5
Benzyl alcohol	ND		2.9	0.97	mg/Kg	☼	02/07/25 18:10	02/11/25 19:58	5
Bis(2-chloroethoxy)methane	ND		2.9	0.64	mg/Kg	☼	02/07/25 18:10	02/11/25 19:58	5
Bis(2-chloroethyl)ether	ND		15	0.62	mg/Kg	☼	02/07/25 18:10	02/11/25 19:58	5
bis (2-Chloroisopropyl) ether	ND		2.9	0.69	mg/Kg	☼	02/07/25 18:10	02/11/25 19:58	5
Bis(2-ethylhexyl) phthalate	ND		2.9	1.3	mg/Kg	☼	02/07/25 18:10	02/11/25 19:58	5
Butyl benzyl phthalate	ND		2.9	1.4	mg/Kg	☼	02/07/25 18:10	02/11/25 19:58	5
Chrysene	ND		2.9	0.48	mg/Kg	☼	02/07/25 18:10	02/11/25 19:58	5
Dibenz(a,h)anthracene	ND		2.9	0.46	mg/Kg	☼	02/07/25 18:10	02/11/25 19:58	5
Dibenzofuran	ND		2.9	0.55	mg/Kg	☼	02/07/25 18:10	02/11/25 19:58	5
Diethyl phthalate	ND		2.9	0.67	mg/Kg	☼	02/07/25 18:10	02/11/25 19:58	5
Dimethyl phthalate	ND		2.9	0.57	mg/Kg	☼	02/07/25 18:10	02/11/25 19:58	5
Di-n-butyl phthalate	ND		2.9	0.64	mg/Kg	☼	02/07/25 18:10	02/11/25 19:58	5
Di-n-octyl phthalate	ND		2.9	1.3	mg/Kg	☼	02/07/25 18:10	02/11/25 19:58	5
Fluoranthene	ND		2.9	0.55	mg/Kg	☼	02/07/25 18:10	02/11/25 19:58	5
Fluorene	ND		2.9	0.55	mg/Kg	☼	02/07/25 18:10	02/11/25 19:58	5
Hexachloro-1,3-butadiene	ND		2.9	0.73	mg/Kg	☼	02/07/25 18:10	02/11/25 19:58	5
Hexachlorobenzene	ND		2.9	0.46	mg/Kg	☼	02/07/25 18:10	02/11/25 19:58	5
Hexachlorocyclopentadiene	ND		8.7	0.50	mg/Kg	☼	02/07/25 18:10	02/11/25 19:58	5
Hexachloroethane	ND		2.9	0.53	mg/Kg	☼	02/07/25 18:10	02/11/25 19:58	5
Indeno[1,2,3-cd]pyrene	ND		2.9	0.72	mg/Kg	☼	02/07/25 18:10	02/11/25 19:58	5
Isophorone	ND		2.9	0.46	mg/Kg	☼	02/07/25 18:10	02/11/25 19:58	5
Naphthalene	ND		2.9	0.81	mg/Kg	☼	02/07/25 18:10	02/11/25 19:58	5
Nitrobenzene	ND		12	0.79	mg/Kg	☼	02/07/25 18:10	02/11/25 19:58	5
N-Nitrosodimethylamine	ND		2.9	0.52	mg/Kg	☼	02/07/25 18:10	02/11/25 19:58	5
N-Nitrosodi-n-propylamine	ND		2.9	0.50	mg/Kg	☼	02/07/25 18:10	02/11/25 19:58	5
n-Nitrosodiphenylamine(as diphenylamine)	ND		2.9	0.50	mg/Kg	☼	02/07/25 18:10	02/11/25 19:58	5
Pentachlorophenol	ND		15	11	mg/Kg	☼	02/07/25 18:10	02/11/25 19:58	5
Phenanthrene	ND		2.9	0.42	mg/Kg	☼	02/07/25 18:10	02/11/25 19:58	5
Phenol	ND		2.9	0.56	mg/Kg	☼	02/07/25 18:10	02/11/25 19:58	5
Pyrene	ND		2.9	0.59	mg/Kg	☼	02/07/25 18:10	02/11/25 19:58	5
Pyridine	ND		2.9	1.4	mg/Kg	☼	02/07/25 18:10	02/11/25 19:58	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*71*		*10 - 134*	*02/07/25 18:10*	*02/11/25 19:58*	*5*
2-Fluorobiphenyl (Surr)	*77*		*14 - 142*	*02/07/25 18:10*	*02/11/25 19:58*	*5*
2-Fluorophenol (Surr)	*72*		*10 - 123*	*02/07/25 18:10*	*02/11/25 19:58*	*5*
Nitrobenzene-d5 (Surr)	*72*		*10 - 129*	*02/07/25 18:10*	*02/11/25 19:58*	*5*
p-Terphenyl-d14 (Surr)	*77*		*31 - 139*	*02/07/25 18:10*	*02/11/25 19:58*	*5*
Phenol-d6 (Surr)	*69*		*10 - 120*	*02/07/25 18:10*	*02/11/25 19:58*	*5*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SB104-15
Date Collected: 01/30/25 11:20
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.55	0.13	mg/Kg	☼	02/07/25 18:10	02/10/25 21:49	1
1,2-Dichlorobenzene	ND		0.55	0.092	mg/Kg	☼	02/07/25 18:10	02/10/25 21:49	1
1,3-Dichlorobenzene	ND		0.55	0.11	mg/Kg	☼	02/07/25 18:10	02/10/25 21:49	1
1,4-Dichlorobenzene	ND		0.55	0.10	mg/Kg	☼	02/07/25 18:10	02/10/25 21:49	1
1-Methylnaphthalene	ND		0.55	0.11	mg/Kg	☼	02/07/25 18:10	02/10/25 21:49	1
2,4,5-Trichlorophenol	ND		0.55	0.21	mg/Kg	☼	02/07/25 18:10	02/10/25 21:49	1
2,4,6-Trichlorophenol	ND		0.55	0.13	mg/Kg	☼	02/07/25 18:10	02/10/25 21:49	1
2,4-Dichlorophenol	ND		0.55	0.14	mg/Kg	☼	02/07/25 18:10	02/10/25 21:49	1
2,4-Dimethylphenol	ND		0.55	0.14	mg/Kg	☼	02/07/25 18:10	02/10/25 21:49	1
2,4-Dinitrophenol	ND		2.2	0.99	mg/Kg	☼	02/07/25 18:10	02/10/25 21:49	1
2,4-Dinitrotoluene	ND		0.55	0.089	mg/Kg	☼	02/07/25 18:10	02/10/25 21:49	1
2,6-Dichlorophenol	ND		0.55	0.12	mg/Kg	☼	02/07/25 18:10	02/10/25 21:49	1
2,6-Dinitrotoluene	ND		0.55	0.094	mg/Kg	☼	02/07/25 18:10	02/10/25 21:49	1
2-Chloronaphthalene	ND		0.55	0.094	mg/Kg	☼	02/07/25 18:10	02/10/25 21:49	1
2-Chlorophenol	ND		0.55	0.15	mg/Kg	☼	02/07/25 18:10	02/10/25 21:49	1
2-Methylnaphthalene	ND		0.55	0.11	mg/Kg	☼	02/07/25 18:10	02/10/25 21:49	1
2-Methylphenol	ND		0.55	0.11	mg/Kg	☼	02/07/25 18:10	02/10/25 21:49	1
2-Nitroaniline	ND		0.55	0.10	mg/Kg	☼	02/07/25 18:10	02/10/25 21:49	1
2-Nitrophenol	ND		0.55	0.15	mg/Kg	☼	02/07/25 18:10	02/10/25 21:49	1
3,3'-Dichlorobenzidine	ND		2.7	0.59	mg/Kg	☼	02/07/25 18:10	02/10/25 21:49	1
3/4-Methylphenol	ND		1.1	0.11	mg/Kg	☼	02/07/25 18:10	02/10/25 21:49	1
3-Nitroaniline	ND		0.55	0.091	mg/Kg	☼	02/07/25 18:10	02/10/25 21:49	1
4,6-Dinitro-2-methylphenol	ND		2.7	1.0	mg/Kg	☼	02/07/25 18:10	02/10/25 21:49	1
4-Bromophenyl phenyl ether	ND		0.55	0.080	mg/Kg	☼	02/07/25 18:10	02/10/25 21:49	1
4-Chloro-3-methylphenol	ND		0.55	0.10	mg/Kg	☼	02/07/25 18:10	02/10/25 21:49	1
4-Chloroaniline	ND		0.55	0.090	mg/Kg	☼	02/07/25 18:10	02/10/25 21:49	1
4-Chlorophenyl phenyl ether	ND		0.55	0.11	mg/Kg	☼	02/07/25 18:10	02/10/25 21:49	1
4-Nitroaniline	ND		0.55	0.11	mg/Kg	☼	02/07/25 18:10	02/10/25 21:49	1
4-Nitrophenol	ND		0.55	0.34	mg/Kg	☼	02/07/25 18:10	02/10/25 21:49	1
Acenaphthene	ND		0.55	0.087	mg/Kg	☼	02/07/25 18:10	02/10/25 21:49	1
Acenaphthylene	ND		0.55	0.11	mg/Kg	☼	02/07/25 18:10	02/10/25 21:49	1
Aniline	ND		0.55	0.10	mg/Kg	☼	02/07/25 18:10	02/10/25 21:49	1
Anthracene	ND		0.55	0.085	mg/Kg	☼	02/07/25 18:10	02/10/25 21:49	1
Azobenzene	ND		0.55	0.086	mg/Kg	☼	02/07/25 18:10	02/10/25 21:49	1
Benzidine	ND	F1	5.5	0.63	mg/Kg	☼	02/07/25 18:10	02/10/25 21:49	1
Benzo[a]anthracene	ND		0.55	0.091	mg/Kg	☼	02/07/25 18:10	02/10/25 21:49	1
Benzo[a]pyrene	ND		0.55	0.11	mg/Kg	☼	02/07/25 18:10	02/10/25 21:49	1
Benzo[b]fluoranthene	ND		0.55	0.092	mg/Kg	☼	02/07/25 18:10	02/10/25 21:49	1
Benzo[g,h,i]perylene	ND		0.55	0.097	mg/Kg	☼	02/07/25 18:10	02/10/25 21:49	1
Benzo[k]fluoranthene	ND		0.55	0.10	mg/Kg	☼	02/07/25 18:10	02/10/25 21:49	1
Benzoic acid	ND	*1	2.7	0.73	mg/Kg	☼	02/07/25 18:10	02/10/25 21:49	1
Benzyl alcohol	ND		0.55	0.18	mg/Kg	☼	02/07/25 18:10	02/10/25 21:49	1
Bis(2-chloroethoxy)methane	ND		0.55	0.12	mg/Kg	☼	02/07/25 18:10	02/10/25 21:49	1
Bis(2-chloroethyl)ether	ND		2.7	0.12	mg/Kg	☼	02/07/25 18:10	02/10/25 21:49	1
bis (2-Chloroisopropyl) ether	ND		0.55	0.13	mg/Kg	☼	02/07/25 18:10	02/10/25 21:49	1
Bis(2-ethylhexyl) phthalate	ND		0.55	0.24	mg/Kg	☼	02/07/25 18:10	02/10/25 21:49	1
Butyl benzyl phthalate	ND		0.55	0.26	mg/Kg	☼	02/07/25 18:10	02/10/25 21:49	1
Chrysene	ND		0.55	0.091	mg/Kg	☼	02/07/25 18:10	02/10/25 21:49	1
Dibenz(a,h)anthracene	ND		0.55	0.087	mg/Kg	☼	02/07/25 18:10	02/10/25 21:49	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB104-15
Date Collected: 01/30/25 11:20
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	ND		0.55	0.10	mg/Kg	☼	02/07/25 18:10	02/10/25 21:49	1
Diethyl phthalate	ND		0.55	0.13	mg/Kg	☼	02/07/25 18:10	02/10/25 21:49	1
Dimethyl phthalate	ND		0.55	0.11	mg/Kg	☼	02/07/25 18:10	02/10/25 21:49	1
Di-n-butyl phthalate	ND		0.55	0.12	mg/Kg	☼	02/07/25 18:10	02/10/25 21:49	1
Di-n-octyl phthalate	ND		0.55	0.25	mg/Kg	☼	02/07/25 18:10	02/10/25 21:49	1
Fluoranthene	ND		0.55	0.10	mg/Kg	☼	02/07/25 18:10	02/10/25 21:49	1
Fluorene	ND		0.55	0.10	mg/Kg	☼	02/07/25 18:10	02/10/25 21:49	1
Hexachloro-1,3-butadiene	ND		0.55	0.14	mg/Kg	☼	02/07/25 18:10	02/10/25 21:49	1
Hexachlorobenzene	ND		0.55	0.087	mg/Kg	☼	02/07/25 18:10	02/10/25 21:49	1
Hexachlorocyclopentadiene	ND		1.6	0.094	mg/Kg	☼	02/07/25 18:10	02/10/25 21:49	1
Hexachloroethane	ND		0.55	0.10	mg/Kg	☼	02/07/25 18:10	02/10/25 21:49	1
Indeno[1,2,3-cd]pyrene	ND		0.55	0.14	mg/Kg	☼	02/07/25 18:10	02/10/25 21:49	1
Isophorone	ND		0.55	0.087	mg/Kg	☼	02/07/25 18:10	02/10/25 21:49	1
Naphthalene	ND		0.55	0.15	mg/Kg	☼	02/07/25 18:10	02/10/25 21:49	1
Nitrobenzene	ND		2.2	0.15	mg/Kg	☼	02/07/25 18:10	02/10/25 21:49	1
N-Nitrosodimethylamine	ND		0.55	0.097	mg/Kg	☼	02/07/25 18:10	02/10/25 21:49	1
N-Nitrosodi-n-propylamine	ND		0.55	0.093	mg/Kg	☼	02/07/25 18:10	02/10/25 21:49	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.55	0.093	mg/Kg	☼	02/07/25 18:10	02/10/25 21:49	1
Pentachlorophenol	ND		2.7	2.0	mg/Kg	☼	02/07/25 18:10	02/10/25 21:49	1
Phenanthrene	ND		0.55	0.079	mg/Kg	☼	02/07/25 18:10	02/10/25 21:49	1
Phenol	ND		0.55	0.11	mg/Kg	☼	02/07/25 18:10	02/10/25 21:49	1
Pyrene	ND		0.55	0.11	mg/Kg	☼	02/07/25 18:10	02/10/25 21:49	1
Pyridine	ND		0.55	0.26	mg/Kg	☼	02/07/25 18:10	02/10/25 21:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*71*		*10 - 134*	*02/07/25 18:10*	*02/10/25 21:49*	*1*
2-Fluorobiphenyl (Surr)	*56*		*14 - 142*	*02/07/25 18:10*	*02/10/25 21:49*	*1*
2-Fluorophenol (Surr)	*41*		*10 - 123*	*02/07/25 18:10*	*02/10/25 21:49*	*1*
Nitrobenzene-d5 (Surr)	*43*		*10 - 129*	*02/07/25 18:10*	*02/10/25 21:49*	*1*
p-Terphenyl-d14 (Surr)	*73*		*31 - 139*	*02/07/25 18:10*	*02/10/25 21:49*	*1*
Phenol-d6 (Surr)	*46*		*10 - 120*	*02/07/25 18:10*	*02/10/25 21:49*	*1*

Client Sample ID: SB109-2
Date Collected: 01/30/25 12:25
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		2.9	0.69	mg/Kg	☼	02/07/25 18:10	02/11/25 20:20	5
1,2-Dichlorobenzene	ND		2.9	0.48	mg/Kg	☼	02/07/25 18:10	02/11/25 20:20	5
1,3-Dichlorobenzene	ND		2.9	0.60	mg/Kg	☼	02/07/25 18:10	02/11/25 20:20	5
1,4-Dichlorobenzene	ND		2.9	0.55	mg/Kg	☼	02/07/25 18:10	02/11/25 20:20	5
1-Methylnaphthalene	ND		2.9	0.59	mg/Kg	☼	02/07/25 18:10	02/11/25 20:20	5
2,4,5-Trichlorophenol	ND		2.9	1.1	mg/Kg	☼	02/07/25 18:10	02/11/25 20:20	5
2,4,6-Trichlorophenol	ND		2.9	0.68	mg/Kg	☼	02/07/25 18:10	02/11/25 20:20	5
2,4-Dichlorophenol	ND		2.9	0.76	mg/Kg	☼	02/07/25 18:10	02/11/25 20:20	5
2,4-Dimethylphenol	ND		2.9	0.74	mg/Kg	☼	02/07/25 18:10	02/11/25 20:20	5
2,4-Dinitrophenol	ND		11	5.2	mg/Kg	☼	02/07/25 18:10	02/11/25 20:20	5
2,4-Dinitrotoluene	ND		2.9	0.47	mg/Kg	☼	02/07/25 18:10	02/11/25 20:20	5
2,6-Dichlorophenol	ND		2.9	0.64	mg/Kg	☼	02/07/25 18:10	02/11/25 20:20	5
2,6-Dinitrotoluene	ND		2.9	0.49	mg/Kg	☼	02/07/25 18:10	02/11/25 20:20	5

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB109-2
Date Collected: 01/30/25 12:25
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	ND		2.9	0.50	mg/Kg	☼	02/07/25 18:10	02/11/25 20:20	5
2-Chlorophenol	ND		2.9	0.76	mg/Kg	☼	02/07/25 18:10	02/11/25 20:20	5
2-Methylnaphthalene	ND		2.9	0.57	mg/Kg	☼	02/07/25 18:10	02/11/25 20:20	5
2-Methylphenol	ND		2.9	0.55	mg/Kg	☼	02/07/25 18:10	02/11/25 20:20	5
2-Nitroaniline	ND		2.9	0.52	mg/Kg	☼	02/07/25 18:10	02/11/25 20:20	5
2-Nitrophenol	ND		2.9	0.80	mg/Kg	☼	02/07/25 18:10	02/11/25 20:20	5
3,3'-Dichlorobenzidine	ND		14	3.1	mg/Kg	☼	02/07/25 18:10	02/11/25 20:20	5
3/4-Methylphenol	ND		5.7	0.60	mg/Kg	☼	02/07/25 18:10	02/11/25 20:20	5
3-Nitroaniline	ND		2.9	0.48	mg/Kg	☼	02/07/25 18:10	02/11/25 20:20	5
4,6-Dinitro-2-methylphenol	ND		14	5.4	mg/Kg	☼	02/07/25 18:10	02/11/25 20:20	5
4-Bromophenyl phenyl ether	ND		2.9	0.42	mg/Kg	☼	02/07/25 18:10	02/11/25 20:20	5
4-Chloro-3-methylphenol	ND		2.9	0.53	mg/Kg	☼	02/07/25 18:10	02/11/25 20:20	5
4-Chloroaniline	ND		2.9	0.47	mg/Kg	☼	02/07/25 18:10	02/11/25 20:20	5
4-Chlorophenyl phenyl ether	ND		2.9	0.58	mg/Kg	☼	02/07/25 18:10	02/11/25 20:20	5
4-Nitroaniline	ND		2.9	0.58	mg/Kg	☼	02/07/25 18:10	02/11/25 20:20	5
4-Nitrophenol	ND		2.9	1.8	mg/Kg	☼	02/07/25 18:10	02/11/25 20:20	5
Acenaphthene	ND		2.9	0.46	mg/Kg	☼	02/07/25 18:10	02/11/25 20:20	5
Acenaphthylene	ND		2.9	0.55	mg/Kg	☼	02/07/25 18:10	02/11/25 20:20	5
Aniline	ND		2.9	0.55	mg/Kg	☼	02/07/25 18:10	02/11/25 20:20	5
Anthracene	ND		2.9	0.44	mg/Kg	☼	02/07/25 18:10	02/11/25 20:20	5
Azobenzene	ND		2.9	0.45	mg/Kg	☼	02/07/25 18:10	02/11/25 20:20	5
Benzidine	ND		29	3.3	mg/Kg	☼	02/07/25 18:10	02/11/25 20:20	5
Benzo[a]anthracene	ND		2.9	0.48	mg/Kg	☼	02/07/25 18:10	02/11/25 20:20	5
Benzo[a]pyrene	ND		2.9	0.57	mg/Kg	☼	02/07/25 18:10	02/11/25 20:20	5
Benzo[b]fluoranthene	ND		2.9	0.49	mg/Kg	☼	02/07/25 18:10	02/11/25 20:20	5
Benzo[g,h,i]perylene	ND		2.9	0.51	mg/Kg	☼	02/07/25 18:10	02/11/25 20:20	5
Benzo[k]fluoranthene	ND		2.9	0.54	mg/Kg	☼	02/07/25 18:10	02/11/25 20:20	5
Benzoic acid	ND	*1	14	3.9	mg/Kg	☼	02/07/25 18:10	02/11/25 20:20	5
Benzyl alcohol	ND		2.9	0.96	mg/Kg	☼	02/07/25 18:10	02/11/25 20:20	5
Bis(2-chloroethoxy)methane	ND		2.9	0.64	mg/Kg	☼	02/07/25 18:10	02/11/25 20:20	5
Bis(2-chloroethyl)ether	ND		14	0.61	mg/Kg	☼	02/07/25 18:10	02/11/25 20:20	5
bis (2-Chloroisopropyl) ether	ND		2.9	0.68	mg/Kg	☼	02/07/25 18:10	02/11/25 20:20	5
Bis(2-ethylhexyl) phthalate	ND		2.9	1.2	mg/Kg	☼	02/07/25 18:10	02/11/25 20:20	5
Butyl benzyl phthalate	ND		2.9	1.3	mg/Kg	☼	02/07/25 18:10	02/11/25 20:20	5
Chrysene	ND		2.9	0.48	mg/Kg	☼	02/07/25 18:10	02/11/25 20:20	5
Dibenz(a,h)anthracene	ND		2.9	0.46	mg/Kg	☼	02/07/25 18:10	02/11/25 20:20	5
Dibenzofuran	ND		2.9	0.54	mg/Kg	☼	02/07/25 18:10	02/11/25 20:20	5
Diethyl phthalate	ND		2.9	0.66	mg/Kg	☼	02/07/25 18:10	02/11/25 20:20	5
Dimethyl phthalate	ND		2.9	0.56	mg/Kg	☼	02/07/25 18:10	02/11/25 20:20	5
Di-n-butyl phthalate	ND		2.9	0.64	mg/Kg	☼	02/07/25 18:10	02/11/25 20:20	5
Di-n-octyl phthalate	ND		2.9	1.3	mg/Kg	☼	02/07/25 18:10	02/11/25 20:20	5
Fluoranthene	ND		2.9	0.54	mg/Kg	☼	02/07/25 18:10	02/11/25 20:20	5
Fluorene	ND		2.9	0.54	mg/Kg	☼	02/07/25 18:10	02/11/25 20:20	5
Hexachloro-1,3-butadiene	ND		2.9	0.72	mg/Kg	☼	02/07/25 18:10	02/11/25 20:20	5
Hexachlorobenzene	ND		2.9	0.46	mg/Kg	☼	02/07/25 18:10	02/11/25 20:20	5
Hexachlorocyclopentadiene	ND		8.6	0.50	mg/Kg	☼	02/07/25 18:10	02/11/25 20:20	5
Hexachloroethane	ND		2.9	0.53	mg/Kg	☼	02/07/25 18:10	02/11/25 20:20	5
Indeno[1,2,3-cd]pyrene	ND		2.9	0.71	mg/Kg	☼	02/07/25 18:10	02/11/25 20:20	5
Isophorone	ND		2.9	0.46	mg/Kg	☼	02/07/25 18:10	02/11/25 20:20	5

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB109-2
Date Collected: 01/30/25 12:25
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		2.9	0.80	mg/Kg	☼	02/07/25 18:10	02/11/25 20:20	5
Nitrobenzene	ND		11	0.78	mg/Kg	☼	02/07/25 18:10	02/11/25 20:20	5
N-Nitrosodimethylamine	ND		2.9	0.51	mg/Kg	☼	02/07/25 18:10	02/11/25 20:20	5
N-Nitrosodi-n-propylamine	ND		2.9	0.49	mg/Kg	☼	02/07/25 18:10	02/11/25 20:20	5
n-Nitrosodiphenylamine(as diphenylamine)	ND		2.9	0.49	mg/Kg	☼	02/07/25 18:10	02/11/25 20:20	5
Pentachlorophenol	ND		14	11	mg/Kg	☼	02/07/25 18:10	02/11/25 20:20	5
Phenanthrene	ND		2.9	0.41	mg/Kg	☼	02/07/25 18:10	02/11/25 20:20	5
Phenol	ND		2.9	0.56	mg/Kg	☼	02/07/25 18:10	02/11/25 20:20	5
Pyrene	ND		2.9	0.58	mg/Kg	☼	02/07/25 18:10	02/11/25 20:20	5
Pyridine	ND		2.9	1.4	mg/Kg	☼	02/07/25 18:10	02/11/25 20:20	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*67*		*10 - 134*	*02/07/25 18:10*	*02/11/25 20:20*	*5*
2-Fluorobiphenyl (Surr)	*60*		*14 - 142*	*02/07/25 18:10*	*02/11/25 20:20*	*5*
2-Fluorophenol (Surr)	*61*		*10 - 123*	*02/07/25 18:10*	*02/11/25 20:20*	*5*
Nitrobenzene-d5 (Surr)	*63*		*10 - 129*	*02/07/25 18:10*	*02/11/25 20:20*	*5*
p-Terphenyl-d14 (Surr)	*64*		*31 - 139*	*02/07/25 18:10*	*02/11/25 20:20*	*5*
Phenol-d6 (Surr)	*58*		*10 - 120*	*02/07/25 18:10*	*02/11/25 20:20*	*5*

Client Sample ID: SB109-5
Date Collected: 01/30/25 12:30
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.61	0.15	mg/Kg	☼	02/07/25 18:10	02/11/25 21:50	1
1,2-Dichlorobenzene	ND		0.61	0.10	mg/Kg	☼	02/07/25 18:10	02/11/25 21:50	1
1,3-Dichlorobenzene	ND		0.61	0.13	mg/Kg	☼	02/07/25 18:10	02/11/25 21:50	1
1,4-Dichlorobenzene	ND		0.61	0.12	mg/Kg	☼	02/07/25 18:10	02/11/25 21:50	1
1-Methylnaphthalene	ND		0.61	0.13	mg/Kg	☼	02/07/25 18:10	02/11/25 21:50	1
2,4,5-Trichlorophenol	ND		0.61	0.24	mg/Kg	☼	02/07/25 18:10	02/11/25 21:50	1
2,4,6-Trichlorophenol	ND		0.61	0.14	mg/Kg	☼	02/07/25 18:10	02/11/25 21:50	1
2,4-Dichlorophenol	ND		0.61	0.16	mg/Kg	☼	02/07/25 18:10	02/11/25 21:50	1
2,4-Dimethylphenol	ND		0.61	0.16	mg/Kg	☼	02/07/25 18:10	02/11/25 21:50	1
2,4-Dinitrophenol	ND		2.4	1.1	mg/Kg	☼	02/07/25 18:10	02/11/25 21:50	1
2,4-Dinitrotoluene	ND		0.61	0.099	mg/Kg	☼	02/07/25 18:10	02/11/25 21:50	1
2,6-Dichlorophenol	ND		0.61	0.14	mg/Kg	☼	02/07/25 18:10	02/11/25 21:50	1
2,6-Dinitrotoluene	ND		0.61	0.11	mg/Kg	☼	02/07/25 18:10	02/11/25 21:50	1
2-Chloronaphthalene	ND		0.61	0.11	mg/Kg	☼	02/07/25 18:10	02/11/25 21:50	1
2-Chlorophenol	ND		0.61	0.16	mg/Kg	☼	02/07/25 18:10	02/11/25 21:50	1
2-Methylnaphthalene	ND		0.61	0.12	mg/Kg	☼	02/07/25 18:10	02/11/25 21:50	1
2-Methylphenol	ND		0.61	0.12	mg/Kg	☼	02/07/25 18:10	02/11/25 21:50	1
2-Nitroaniline	ND		0.61	0.11	mg/Kg	☼	02/07/25 18:10	02/11/25 21:50	1
2-Nitrophenol	ND		0.61	0.17	mg/Kg	☼	02/07/25 18:10	02/11/25 21:50	1
3,3'-Dichlorobenzidine	ND		3.1	0.66	mg/Kg	☼	02/07/25 18:10	02/11/25 21:50	1
3/4-Methylphenol	ND		1.2	0.13	mg/Kg	☼	02/07/25 18:10	02/11/25 21:50	1
3-Nitroaniline	ND		0.61	0.10	mg/Kg	☼	02/07/25 18:10	02/11/25 21:50	1
4,6-Dinitro-2-methylphenol	ND		3.1	1.2	mg/Kg	☼	02/07/25 18:10	02/11/25 21:50	1
4-Bromophenyl phenyl ether	ND		0.61	0.090	mg/Kg	☼	02/07/25 18:10	02/11/25 21:50	1
4-Chloro-3-methylphenol	ND		0.61	0.11	mg/Kg	☼	02/07/25 18:10	02/11/25 21:50	1
4-Chloroaniline	ND		0.61	0.10	mg/Kg	☼	02/07/25 18:10	02/11/25 21:50	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB109-5
Date Collected: 01/30/25 12:30
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND		0.61	0.12	mg/Kg	☼	02/07/25 18:10	02/11/25 21:50	1
4-Nitroaniline	ND		0.61	0.12	mg/Kg	☼	02/07/25 18:10	02/11/25 21:50	1
4-Nitrophenol	ND		0.61	0.39	mg/Kg	☼	02/07/25 18:10	02/11/25 21:50	1
Acenaphthene	ND		0.61	0.097	mg/Kg	☼	02/07/25 18:10	02/11/25 21:50	1
Acenaphthylene	ND		0.61	0.12	mg/Kg	☼	02/07/25 18:10	02/11/25 21:50	1
Aniline	ND		0.61	0.12	mg/Kg	☼	02/07/25 18:10	02/11/25 21:50	1
Anthracene	ND		0.61	0.095	mg/Kg	☼	02/07/25 18:10	02/11/25 21:50	1
Azobenzene	ND		0.61	0.096	mg/Kg	☼	02/07/25 18:10	02/11/25 21:50	1
Benzidine	ND		6.1	0.70	mg/Kg	☼	02/07/25 18:10	02/11/25 21:50	1
Benzo[a]anthracene	ND		0.61	0.10	mg/Kg	☼	02/07/25 18:10	02/11/25 21:50	1
Benzo[a]pyrene	ND		0.61	0.12	mg/Kg	☼	02/07/25 18:10	02/11/25 21:50	1
Benzo[b]fluoranthene	ND		0.61	0.10	mg/Kg	☼	02/07/25 18:10	02/11/25 21:50	1
Benzo[g,h,i]perylene	ND		0.61	0.11	mg/Kg	☼	02/07/25 18:10	02/11/25 21:50	1
Benzo[k]fluoranthene	ND		0.61	0.12	mg/Kg	☼	02/07/25 18:10	02/11/25 21:50	1
Benzoic acid	ND	*1	3.1	0.82	mg/Kg	☼	02/07/25 18:10	02/11/25 21:50	1
Benzyl alcohol	ND		0.61	0.20	mg/Kg	☼	02/07/25 18:10	02/11/25 21:50	1
Bis(2-chloroethoxy)methane	ND		0.61	0.14	mg/Kg	☼	02/07/25 18:10	02/11/25 21:50	1
Bis(2-chloroethyl)ether	ND		3.1	0.13	mg/Kg	☼	02/07/25 18:10	02/11/25 21:50	1
bis (2-Chloroisopropyl) ether	ND		0.61	0.14	mg/Kg	☼	02/07/25 18:10	02/11/25 21:50	1
Bis(2-ethylhexyl) phthalate	ND		0.61	0.27	mg/Kg	☼	02/07/25 18:10	02/11/25 21:50	1
Butyl benzyl phthalate	ND		0.61	0.29	mg/Kg	☼	02/07/25 18:10	02/11/25 21:50	1
Chrysene	ND		0.61	0.10	mg/Kg	☼	02/07/25 18:10	02/11/25 21:50	1
Dibenz(a,h)anthracene	ND		0.61	0.098	mg/Kg	☼	02/07/25 18:10	02/11/25 21:50	1
Dibenzofuran	ND		0.61	0.12	mg/Kg	☼	02/07/25 18:10	02/11/25 21:50	1
Diethyl phthalate	ND		0.61	0.14	mg/Kg	☼	02/07/25 18:10	02/11/25 21:50	1
Dimethyl phthalate	ND		0.61	0.12	mg/Kg	☼	02/07/25 18:10	02/11/25 21:50	1
Di-n-butyl phthalate	ND		0.61	0.14	mg/Kg	☼	02/07/25 18:10	02/11/25 21:50	1
Di-n-octyl phthalate	ND		0.61	0.28	mg/Kg	☼	02/07/25 18:10	02/11/25 21:50	1
Fluoranthene	ND		0.61	0.12	mg/Kg	☼	02/07/25 18:10	02/11/25 21:50	1
Fluorene	ND		0.61	0.11	mg/Kg	☼	02/07/25 18:10	02/11/25 21:50	1
Hexachloro-1,3-butadiene	ND		0.61	0.15	mg/Kg	☼	02/07/25 18:10	02/11/25 21:50	1
Hexachlorobenzene	ND		0.61	0.098	mg/Kg	☼	02/07/25 18:10	02/11/25 21:50	1
Hexachlorocyclopentadiene	ND		1.8	0.11	mg/Kg	☼	02/07/25 18:10	02/11/25 21:50	1
Hexachloroethane	ND		0.61	0.11	mg/Kg	☼	02/07/25 18:10	02/11/25 21:50	1
Indeno[1,2,3-cd]pyrene	ND		0.61	0.15	mg/Kg	☼	02/07/25 18:10	02/11/25 21:50	1
Isophorone	ND		0.61	0.097	mg/Kg	☼	02/07/25 18:10	02/11/25 21:50	1
Naphthalene	ND		0.61	0.17	mg/Kg	☼	02/07/25 18:10	02/11/25 21:50	1
Nitrobenzene	ND		2.4	0.17	mg/Kg	☼	02/07/25 18:10	02/11/25 21:50	1
N-Nitrosodimethylamine	ND		0.61	0.11	mg/Kg	☼	02/07/25 18:10	02/11/25 21:50	1
N-Nitrosodi-n-propylamine	ND		0.61	0.10	mg/Kg	☼	02/07/25 18:10	02/11/25 21:50	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.61	0.10	mg/Kg	☼	02/07/25 18:10	02/11/25 21:50	1
Pentachlorophenol	ND		3.1	2.3	mg/Kg	☼	02/07/25 18:10	02/11/25 21:50	1
Phenanthrene	ND		0.61	0.088	mg/Kg	☼	02/07/25 18:10	02/11/25 21:50	1
Phenol	ND		0.61	0.12	mg/Kg	☼	02/07/25 18:10	02/11/25 21:50	1
Pyrene	ND		0.61	0.12	mg/Kg	☼	02/07/25 18:10	02/11/25 21:50	1
Pyridine	ND		0.61	0.29	mg/Kg	☼	02/07/25 18:10	02/11/25 21:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*74*		*10 - 134*	*02/07/25 18:10*	*02/11/25 21:50*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB109-5
Date Collected: 01/30/25 12:30
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-14
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*73*		*14 - 142*	*02/07/25 18:10*	*02/11/25 21:50*	*1*
2-Fluorophenol (Surr)	*70*		*10 - 123*	*02/07/25 18:10*	*02/11/25 21:50*	*1*
Nitrobenzene-d5 (Surr)	*70*		*10 - 129*	*02/07/25 18:10*	*02/11/25 21:50*	*1*
p-Terphenyl-d14 (Surr)	*71*		*31 - 139*	*02/07/25 18:10*	*02/11/25 21:50*	*1*
Phenol-d6 (Surr)	*67*		*10 - 120*	*02/07/25 18:10*	*02/11/25 21:50*	*1*

Client Sample ID: SB109-15
Date Collected: 01/30/25 12:40
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.61	0.15	mg/Kg	☼	02/07/25 18:10	02/11/25 20:43	1
1,2-Dichlorobenzene	ND		0.61	0.10	mg/Kg	☼	02/07/25 18:10	02/11/25 20:43	1
1,3-Dichlorobenzene	ND		0.61	0.13	mg/Kg	☼	02/07/25 18:10	02/11/25 20:43	1
1,4-Dichlorobenzene	ND		0.61	0.12	mg/Kg	☼	02/07/25 18:10	02/11/25 20:43	1
1-Methylnaphthalene	ND		0.61	0.13	mg/Kg	☼	02/07/25 18:10	02/11/25 20:43	1
2,4,5-Trichlorophenol	ND		0.61	0.24	mg/Kg	☼	02/07/25 18:10	02/11/25 20:43	1
2,4,6-Trichlorophenol	ND		0.61	0.14	mg/Kg	☼	02/07/25 18:10	02/11/25 20:43	1
2,4-Dichlorophenol	ND		0.61	0.16	mg/Kg	☼	02/07/25 18:10	02/11/25 20:43	1
2,4-Dimethylphenol	ND		0.61	0.16	mg/Kg	☼	02/07/25 18:10	02/11/25 20:43	1
2,4-Dinitrophenol	ND		2.4	1.1	mg/Kg	☼	02/07/25 18:10	02/11/25 20:43	1
2,4-Dinitrotoluene	ND		0.61	0.099	mg/Kg	☼	02/07/25 18:10	02/11/25 20:43	1
2,6-Dichlorophenol	ND		0.61	0.14	mg/Kg	☼	02/07/25 18:10	02/11/25 20:43	1
2,6-Dinitrotoluene	ND		0.61	0.11	mg/Kg	☼	02/07/25 18:10	02/11/25 20:43	1
2-Chloronaphthalene	ND		0.61	0.11	mg/Kg	☼	02/07/25 18:10	02/11/25 20:43	1
2-Chlorophenol	ND		0.61	0.16	mg/Kg	☼	02/07/25 18:10	02/11/25 20:43	1
2-Methylnaphthalene	ND		0.61	0.12	mg/Kg	☼	02/07/25 18:10	02/11/25 20:43	1
2-Methylphenol	ND		0.61	0.12	mg/Kg	☼	02/07/25 18:10	02/11/25 20:43	1
2-Nitroaniline	ND		0.61	0.11	mg/Kg	☼	02/07/25 18:10	02/11/25 20:43	1
2-Nitrophenol	ND		0.61	0.17	mg/Kg	☼	02/07/25 18:10	02/11/25 20:43	1
3,3'-Dichlorobenzidine	ND		3.1	0.66	mg/Kg	☼	02/07/25 18:10	02/11/25 20:43	1
3/4-Methylphenol	ND		1.2	0.13	mg/Kg	☼	02/07/25 18:10	02/11/25 20:43	1
3-Nitroaniline	ND		0.61	0.10	mg/Kg	☼	02/07/25 18:10	02/11/25 20:43	1
4,6-Dinitro-2-methylphenol	ND		3.1	1.2	mg/Kg	☼	02/07/25 18:10	02/11/25 20:43	1
4-Bromophenyl phenyl ether	ND		0.61	0.090	mg/Kg	☼	02/07/25 18:10	02/11/25 20:43	1
4-Chloro-3-methylphenol	ND		0.61	0.11	mg/Kg	☼	02/07/25 18:10	02/11/25 20:43	1
4-Chloroaniline	ND		0.61	0.10	mg/Kg	☼	02/07/25 18:10	02/11/25 20:43	1
4-Chlorophenyl phenyl ether	ND		0.61	0.12	mg/Kg	☼	02/07/25 18:10	02/11/25 20:43	1
4-Nitroaniline	ND		0.61	0.12	mg/Kg	☼	02/07/25 18:10	02/11/25 20:43	1
4-Nitrophenol	ND		0.61	0.39	mg/Kg	☼	02/07/25 18:10	02/11/25 20:43	1
Acenaphthene	ND		0.61	0.097	mg/Kg	☼	02/07/25 18:10	02/11/25 20:43	1
Acenaphthylene	ND		0.61	0.12	mg/Kg	☼	02/07/25 18:10	02/11/25 20:43	1
Aniline	ND		0.61	0.12	mg/Kg	☼	02/07/25 18:10	02/11/25 20:43	1
Anthracene	ND		0.61	0.095	mg/Kg	☼	02/07/25 18:10	02/11/25 20:43	1
Azobenzene	ND		0.61	0.096	mg/Kg	☼	02/07/25 18:10	02/11/25 20:43	1
Benzidine	ND		6.1	0.70	mg/Kg	☼	02/07/25 18:10	02/11/25 20:43	1
Benzo[a]anthracene	ND		0.61	0.10	mg/Kg	☼	02/07/25 18:10	02/11/25 20:43	1
Benzo[a]pyrene	ND		0.61	0.12	mg/Kg	☼	02/07/25 18:10	02/11/25 20:43	1
Benzo[b]fluoranthene	ND		0.61	0.10	mg/Kg	☼	02/07/25 18:10	02/11/25 20:43	1
Benzo[g,h,i]perylene	ND		0.61	0.11	mg/Kg	☼	02/07/25 18:10	02/11/25 20:43	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB109-15
Date Collected: 01/30/25 12:40
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND		0.61	0.12	mg/Kg	☼	02/07/25 18:10	02/11/25 20:43	1
Benzoic acid	ND	*1	3.1	0.82	mg/Kg	☼	02/07/25 18:10	02/11/25 20:43	1
Benzyl alcohol	ND		0.61	0.20	mg/Kg	☼	02/07/25 18:10	02/11/25 20:43	1
Bis(2-chloroethoxy)methane	ND		0.61	0.14	mg/Kg	☼	02/07/25 18:10	02/11/25 20:43	1
Bis(2-chloroethyl)ether	ND		3.1	0.13	mg/Kg	☼	02/07/25 18:10	02/11/25 20:43	1
bis (2-Chloroisopropyl) ether	ND		0.61	0.14	mg/Kg	☼	02/07/25 18:10	02/11/25 20:43	1
Bis(2-ethylhexyl) phthalate	ND		0.61	0.27	mg/Kg	☼	02/07/25 18:10	02/11/25 20:43	1
Butyl benzyl phthalate	ND		0.61	0.29	mg/Kg	☼	02/07/25 18:10	02/11/25 20:43	1
Chrysene	ND		0.61	0.10	mg/Kg	☼	02/07/25 18:10	02/11/25 20:43	1
Dibenz(a,h)anthracene	ND		0.61	0.098	mg/Kg	☼	02/07/25 18:10	02/11/25 20:43	1
Dibenzofuran	ND		0.61	0.12	mg/Kg	☼	02/07/25 18:10	02/11/25 20:43	1
Diethyl phthalate	ND		0.61	0.14	mg/Kg	☼	02/07/25 18:10	02/11/25 20:43	1
Dimethyl phthalate	ND		0.61	0.12	mg/Kg	☼	02/07/25 18:10	02/11/25 20:43	1
Di-n-butyl phthalate	ND		0.61	0.14	mg/Kg	☼	02/07/25 18:10	02/11/25 20:43	1
Di-n-octyl phthalate	ND		0.61	0.28	mg/Kg	☼	02/07/25 18:10	02/11/25 20:43	1
Fluoranthene	ND		0.61	0.12	mg/Kg	☼	02/07/25 18:10	02/11/25 20:43	1
Fluorene	ND		0.61	0.11	mg/Kg	☼	02/07/25 18:10	02/11/25 20:43	1
Hexachloro-1,3-butadiene	ND		0.61	0.15	mg/Kg	☼	02/07/25 18:10	02/11/25 20:43	1
Hexachlorobenzene	ND		0.61	0.098	mg/Kg	☼	02/07/25 18:10	02/11/25 20:43	1
Hexachlorocyclopentadiene	ND		1.8	0.11	mg/Kg	☼	02/07/25 18:10	02/11/25 20:43	1
Hexachloroethane	ND		0.61	0.11	mg/Kg	☼	02/07/25 18:10	02/11/25 20:43	1
Indeno[1,2,3-cd]pyrene	ND		0.61	0.15	mg/Kg	☼	02/07/25 18:10	02/11/25 20:43	1
Isophorone	ND		0.61	0.097	mg/Kg	☼	02/07/25 18:10	02/11/25 20:43	1
Naphthalene	ND		0.61	0.17	mg/Kg	☼	02/07/25 18:10	02/11/25 20:43	1
Nitrobenzene	ND		2.4	0.17	mg/Kg	☼	02/07/25 18:10	02/11/25 20:43	1
N-Nitrosodimethylamine	ND		0.61	0.11	mg/Kg	☼	02/07/25 18:10	02/11/25 20:43	1
N-Nitrosodi-n-propylamine	ND		0.61	0.10	mg/Kg	☼	02/07/25 18:10	02/11/25 20:43	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.61	0.10	mg/Kg	☼	02/07/25 18:10	02/11/25 20:43	1
Pentachlorophenol	ND		3.1	2.3	mg/Kg	☼	02/07/25 18:10	02/11/25 20:43	1
Phenanthrene	ND		0.61	0.088	mg/Kg	☼	02/07/25 18:10	02/11/25 20:43	1
Phenol	ND		0.61	0.12	mg/Kg	☼	02/07/25 18:10	02/11/25 20:43	1
Pyrene	ND		0.61	0.12	mg/Kg	☼	02/07/25 18:10	02/11/25 20:43	1
Pyridine	ND		0.61	0.29	mg/Kg	☼	02/07/25 18:10	02/11/25 20:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*73*		*10 - 134*	*02/07/25 18:10*	*02/11/25 20:43*	*1*
2-Fluorobiphenyl (Surr)	*71*		*14 - 142*	*02/07/25 18:10*	*02/11/25 20:43*	*1*
2-Fluorophenol (Surr)	*75*		*10 - 123*	*02/07/25 18:10*	*02/11/25 20:43*	*1*
Nitrobenzene-d5 (Surr)	*70*		*10 - 129*	*02/07/25 18:10*	*02/11/25 20:43*	*1*
p-Terphenyl-d14 (Surr)	*69*		*31 - 139*	*02/07/25 18:10*	*02/11/25 20:43*	*1*
Phenol-d6 (Surr)	*69*		*10 - 120*	*02/07/25 18:10*	*02/11/25 20:43*	*1*

Client Sample ID: SB106-2
Date Collected: 01/30/25 13:00
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.59	0.14	mg/Kg	☼	02/07/25 18:10	02/11/25 21:05	1
1,2-Dichlorobenzene	ND		0.59	0.10	mg/Kg	☼	02/07/25 18:10	02/11/25 21:05	1
1,3-Dichlorobenzene	ND		0.59	0.12	mg/Kg	☼	02/07/25 18:10	02/11/25 21:05	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB106-2
Date Collected: 01/30/25 13:00
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		0.59	0.11	mg/Kg	☼	02/07/25 18:10	02/11/25 21:05	1
1-Methylnaphthalene	ND		0.59	0.12	mg/Kg	☼	02/07/25 18:10	02/11/25 21:05	1
2,4,5-Trichlorophenol	ND		0.59	0.23	mg/Kg	☼	02/07/25 18:10	02/11/25 21:05	1
2,4,6-Trichlorophenol	ND		0.59	0.14	mg/Kg	☼	02/07/25 18:10	02/11/25 21:05	1
2,4-Dichlorophenol	ND		0.59	0.16	mg/Kg	☼	02/07/25 18:10	02/11/25 21:05	1
2,4-Dimethylphenol	ND		0.59	0.15	mg/Kg	☼	02/07/25 18:10	02/11/25 21:05	1
2,4-Dinitrophenol	ND		2.4	1.1	mg/Kg	☼	02/07/25 18:10	02/11/25 21:05	1
2,4-Dinitrotoluene	ND		0.59	0.096	mg/Kg	☼	02/07/25 18:10	02/11/25 21:05	1
2,6-Dichlorophenol	ND		0.59	0.13	mg/Kg	☼	02/07/25 18:10	02/11/25 21:05	1
2,6-Dinitrotoluene	ND		0.59	0.10	mg/Kg	☼	02/07/25 18:10	02/11/25 21:05	1
2-Chloronaphthalene	ND		0.59	0.10	mg/Kg	☼	02/07/25 18:10	02/11/25 21:05	1
2-Chlorophenol	ND		0.59	0.16	mg/Kg	☼	02/07/25 18:10	02/11/25 21:05	1
2-Methylnaphthalene	ND		0.59	0.12	mg/Kg	☼	02/07/25 18:10	02/11/25 21:05	1
2-Methylphenol	ND		0.59	0.11	mg/Kg	☼	02/07/25 18:10	02/11/25 21:05	1
2-Nitroaniline	ND		0.59	0.11	mg/Kg	☼	02/07/25 18:10	02/11/25 21:05	1
2-Nitrophenol	ND		0.59	0.16	mg/Kg	☼	02/07/25 18:10	02/11/25 21:05	1
3,3'-Dichlorobenzidine	ND		3.0	0.64	mg/Kg	☼	02/07/25 18:10	02/11/25 21:05	1
3/4-Methylphenol	ND		1.2	0.12	mg/Kg	☼	02/07/25 18:10	02/11/25 21:05	1
3-Nitroaniline	ND		0.59	0.099	mg/Kg	☼	02/07/25 18:10	02/11/25 21:05	1
4,6-Dinitro-2-methylphenol	ND		3.0	1.1	mg/Kg	☼	02/07/25 18:10	02/11/25 21:05	1
4-Bromophenyl phenyl ether	ND		0.59	0.087	mg/Kg	☼	02/07/25 18:10	02/11/25 21:05	1
4-Chloro-3-methylphenol	ND		0.59	0.11	mg/Kg	☼	02/07/25 18:10	02/11/25 21:05	1
4-Chloroaniline	ND		0.59	0.098	mg/Kg	☼	02/07/25 18:10	02/11/25 21:05	1
4-Chlorophenyl phenyl ether	ND		0.59	0.12	mg/Kg	☼	02/07/25 18:10	02/11/25 21:05	1
4-Nitroaniline	ND		0.59	0.12	mg/Kg	☼	02/07/25 18:10	02/11/25 21:05	1
4-Nitrophenol	ND		0.59	0.37	mg/Kg	☼	02/07/25 18:10	02/11/25 21:05	1
Acenaphthene	ND		0.59	0.094	mg/Kg	☼	02/07/25 18:10	02/11/25 21:05	1
Acenaphthylene	ND		0.59	0.11	mg/Kg	☼	02/07/25 18:10	02/11/25 21:05	1
Aniline	ND		0.59	0.11	mg/Kg	☼	02/07/25 18:10	02/11/25 21:05	1
Anthracene	ND		0.59	0.092	mg/Kg	☼	02/07/25 18:10	02/11/25 21:05	1
Azobenzene	ND		0.59	0.093	mg/Kg	☼	02/07/25 18:10	02/11/25 21:05	1
Benzidine	ND		5.9	0.68	mg/Kg	☼	02/07/25 18:10	02/11/25 21:05	1
Benzo[a]anthracene	ND		0.59	0.099	mg/Kg	☼	02/07/25 18:10	02/11/25 21:05	1
Benzo[a]pyrene	ND		0.59	0.12	mg/Kg	☼	02/07/25 18:10	02/11/25 21:05	1
Benzo[b]fluoranthene	ND		0.59	0.10	mg/Kg	☼	02/07/25 18:10	02/11/25 21:05	1
Benzo[g,h,i]perylene	ND		0.59	0.11	mg/Kg	☼	02/07/25 18:10	02/11/25 21:05	1
Benzo[k]fluoranthene	ND		0.59	0.11	mg/Kg	☼	02/07/25 18:10	02/11/25 21:05	1
Benzoic acid	ND	*1	3.0	0.80	mg/Kg	☼	02/07/25 18:10	02/11/25 21:05	1
Benzyl alcohol	ND		0.59	0.20	mg/Kg	☼	02/07/25 18:10	02/11/25 21:05	1
Bis(2-chloroethoxy)methane	ND		0.59	0.13	mg/Kg	☼	02/07/25 18:10	02/11/25 21:05	1
Bis(2-chloroethyl)ether	ND		3.0	0.13	mg/Kg	☼	02/07/25 18:10	02/11/25 21:05	1
bis (2-Chloroisopropyl) ether	ND		0.59	0.14	mg/Kg	☼	02/07/25 18:10	02/11/25 21:05	1
Bis(2-ethylhexyl) phthalate	ND		0.59	0.26	mg/Kg	☼	02/07/25 18:10	02/11/25 21:05	1
Butyl benzyl phthalate	ND		0.59	0.28	mg/Kg	☼	02/07/25 18:10	02/11/25 21:05	1
Chrysene	ND		0.59	0.098	mg/Kg	☼	02/07/25 18:10	02/11/25 21:05	1
Dibenz(a,h)anthracene	ND		0.59	0.094	mg/Kg	☼	02/07/25 18:10	02/11/25 21:05	1
Dibenzofuran	ND		0.59	0.11	mg/Kg	☼	02/07/25 18:10	02/11/25 21:05	1
Diethyl phthalate	ND		0.59	0.14	mg/Kg	☼	02/07/25 18:10	02/11/25 21:05	1
Dimethyl phthalate	ND		0.59	0.12	mg/Kg	☼	02/07/25 18:10	02/11/25 21:05	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB106-2
Date Collected: 01/30/25 13:00
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-butyl phthalate	ND		0.59	0.13	mg/Kg	☼	02/07/25 18:10	02/11/25 21:05	1
Di-n-octyl phthalate	ND		0.59	0.27	mg/Kg	☼	02/07/25 18:10	02/11/25 21:05	1
Fluoranthene	ND		0.59	0.11	mg/Kg	☼	02/07/25 18:10	02/11/25 21:05	1
Fluorene	ND		0.59	0.11	mg/Kg	☼	02/07/25 18:10	02/11/25 21:05	1
Hexachloro-1,3-butadiene	ND		0.59	0.15	mg/Kg	☼	02/07/25 18:10	02/11/25 21:05	1
Hexachlorobenzene	ND		0.59	0.095	mg/Kg	☼	02/07/25 18:10	02/11/25 21:05	1
Hexachlorocyclopentadiene	ND		1.8	0.10	mg/Kg	☼	02/07/25 18:10	02/11/25 21:05	1
Hexachloroethane	ND		0.59	0.11	mg/Kg	☼	02/07/25 18:10	02/11/25 21:05	1
Indeno[1,2,3-cd]pyrene	ND		0.59	0.15	mg/Kg	☼	02/07/25 18:10	02/11/25 21:05	1
Isophorone	ND		0.59	0.094	mg/Kg	☼	02/07/25 18:10	02/11/25 21:05	1
Naphthalene	ND		0.59	0.16	mg/Kg	☼	02/07/25 18:10	02/11/25 21:05	1
Nitrobenzene	ND		2.4	0.16	mg/Kg	☼	02/07/25 18:10	02/11/25 21:05	1
N-Nitrosodimethylamine	ND		0.59	0.11	mg/Kg	☼	02/07/25 18:10	02/11/25 21:05	1
N-Nitrosodi-n-propylamine	ND		0.59	0.10	mg/Kg	☼	02/07/25 18:10	02/11/25 21:05	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.59	0.10	mg/Kg	☼	02/07/25 18:10	02/11/25 21:05	1
Pentachlorophenol	ND		3.0	2.2	mg/Kg	☼	02/07/25 18:10	02/11/25 21:05	1
Phenanthrene	ND		0.59	0.085	mg/Kg	☼	02/07/25 18:10	02/11/25 21:05	1
Phenol	ND		0.59	0.12	mg/Kg	☼	02/07/25 18:10	02/11/25 21:05	1
Pyrene	ND		0.59	0.12	mg/Kg	☼	02/07/25 18:10	02/11/25 21:05	1
Pyridine	ND		0.59	0.28	mg/Kg	☼	02/07/25 18:10	02/11/25 21:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*75*		*10 - 134*	*02/07/25 18:10*	*02/11/25 21:05*	*1*
2-Fluorobiphenyl (Surr)	*66*		*14 - 142*	*02/07/25 18:10*	*02/11/25 21:05*	*1*
2-Fluorophenol (Surr)	*78*		*10 - 123*	*02/07/25 18:10*	*02/11/25 21:05*	*1*
Nitrobenzene-d5 (Surr)	*75*		*10 - 129*	*02/07/25 18:10*	*02/11/25 21:05*	*1*
p-Terphenyl-d14 (Surr)	*75*		*31 - 139*	*02/07/25 18:10*	*02/11/25 21:05*	*1*
Phenol-d6 (Surr)	*72*		*10 - 120*	*02/07/25 18:10*	*02/11/25 21:05*	*1*

Client Sample ID: SB106-5
Date Collected: 01/30/25 13:10
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.60	0.14	mg/Kg	☼	02/07/25 18:10	02/11/25 21:27	1
1,2-Dichlorobenzene	ND		0.60	0.10	mg/Kg	☼	02/07/25 18:10	02/11/25 21:27	1
1,3-Dichlorobenzene	ND		0.60	0.13	mg/Kg	☼	02/07/25 18:10	02/11/25 21:27	1
1,4-Dichlorobenzene	ND		0.60	0.12	mg/Kg	☼	02/07/25 18:10	02/11/25 21:27	1
1-Methylnaphthalene	ND		0.60	0.12	mg/Kg	☼	02/07/25 18:10	02/11/25 21:27	1
2,4,5-Trichlorophenol	ND		0.60	0.24	mg/Kg	☼	02/07/25 18:10	02/11/25 21:27	1
2,4,6-Trichlorophenol	ND		0.60	0.14	mg/Kg	☼	02/07/25 18:10	02/11/25 21:27	1
2,4-Dichlorophenol	ND		0.60	0.16	mg/Kg	☼	02/07/25 18:10	02/11/25 21:27	1
2,4-Dimethylphenol	ND		0.60	0.15	mg/Kg	☼	02/07/25 18:10	02/11/25 21:27	1
2,4-Dinitrophenol	ND		2.4	1.1	mg/Kg	☼	02/07/25 18:10	02/11/25 21:27	1
2,4-Dinitrotoluene	ND		0.60	0.098	mg/Kg	☼	02/07/25 18:10	02/11/25 21:27	1
2,6-Dichlorophenol	ND		0.60	0.13	mg/Kg	☼	02/07/25 18:10	02/11/25 21:27	1
2,6-Dinitrotoluene	ND		0.60	0.10	mg/Kg	☼	02/07/25 18:10	02/11/25 21:27	1
2-Chloronaphthalene	ND		0.60	0.10	mg/Kg	☼	02/07/25 18:10	02/11/25 21:27	1
2-Chlorophenol	ND		0.60	0.16	mg/Kg	☼	02/07/25 18:10	02/11/25 21:27	1
2-Methylnaphthalene	ND		0.60	0.12	mg/Kg	☼	02/07/25 18:10	02/11/25 21:27	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB106-5
Date Collected: 01/30/25 13:10
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND		0.60	0.12	mg/Kg	☼	02/07/25 18:10	02/11/25 21:27	1
2-Nitroaniline	ND		0.60	0.11	mg/Kg	☼	02/07/25 18:10	02/11/25 21:27	1
2-Nitrophenol	ND		0.60	0.17	mg/Kg	☼	02/07/25 18:10	02/11/25 21:27	1
3,3'-Dichlorobenzidine	ND		3.0	0.65	mg/Kg	☼	02/07/25 18:10	02/11/25 21:27	1
3/4-Methylphenol	ND		1.2	0.13	mg/Kg	☼	02/07/25 18:10	02/11/25 21:27	1
3-Nitroaniline	ND		0.60	0.10	mg/Kg	☼	02/07/25 18:10	02/11/25 21:27	1
4,6-Dinitro-2-methylphenol	ND		3.0	1.1	mg/Kg	☼	02/07/25 18:10	02/11/25 21:27	1
4-Bromophenyl phenyl ether	ND		0.60	0.088	mg/Kg	☼	02/07/25 18:10	02/11/25 21:27	1
4-Chloro-3-methylphenol	ND		0.60	0.11	mg/Kg	☼	02/07/25 18:10	02/11/25 21:27	1
4-Chloroaniline	ND		0.60	0.099	mg/Kg	☼	02/07/25 18:10	02/11/25 21:27	1
4-Chlorophenyl phenyl ether	ND		0.60	0.12	mg/Kg	☼	02/07/25 18:10	02/11/25 21:27	1
4-Nitroaniline	ND		0.60	0.12	mg/Kg	☼	02/07/25 18:10	02/11/25 21:27	1
4-Nitrophenol	ND		0.60	0.38	mg/Kg	☼	02/07/25 18:10	02/11/25 21:27	1
Acenaphthene	ND		0.60	0.095	mg/Kg	☼	02/07/25 18:10	02/11/25 21:27	1
Acenaphthylene	ND		0.60	0.12	mg/Kg	☼	02/07/25 18:10	02/11/25 21:27	1
Aniline	ND		0.60	0.11	mg/Kg	☼	02/07/25 18:10	02/11/25 21:27	1
Anthracene	ND		0.60	0.093	mg/Kg	☼	02/07/25 18:10	02/11/25 21:27	1
Azobenzene	ND		0.60	0.094	mg/Kg	☼	02/07/25 18:10	02/11/25 21:27	1
Benzidine	ND		6.0	0.69	mg/Kg	☼	02/07/25 18:10	02/11/25 21:27	1
Benzo[a]anthracene	ND		0.60	0.10	mg/Kg	☼	02/07/25 18:10	02/11/25 21:27	1
Benzo[a]pyrene	ND		0.60	0.12	mg/Kg	☼	02/07/25 18:10	02/11/25 21:27	1
Benzo[b]fluoranthene	ND		0.60	0.10	mg/Kg	☼	02/07/25 18:10	02/11/25 21:27	1
Benzo[g,h,i]perylene	ND		0.60	0.11	mg/Kg	☼	02/07/25 18:10	02/11/25 21:27	1
Benzo[k]fluoranthene	ND		0.60	0.11	mg/Kg	☼	02/07/25 18:10	02/11/25 21:27	1
Benzoic acid	ND	*1	3.0	0.81	mg/Kg	☼	02/07/25 18:10	02/11/25 21:27	1
Benzyl alcohol	ND		0.60	0.20	mg/Kg	☼	02/07/25 18:10	02/11/25 21:27	1
Bis(2-chloroethoxy)methane	ND		0.60	0.13	mg/Kg	☼	02/07/25 18:10	02/11/25 21:27	1
Bis(2-chloroethyl)ether	ND		3.0	0.13	mg/Kg	☼	02/07/25 18:10	02/11/25 21:27	1
bis (2-Chloroisopropyl) ether	ND		0.60	0.14	mg/Kg	☼	02/07/25 18:10	02/11/25 21:27	1
Bis(2-ethylhexyl) phthalate	ND		0.60	0.26	mg/Kg	☼	02/07/25 18:10	02/11/25 21:27	1
Butyl benzyl phthalate	ND		0.60	0.28	mg/Kg	☼	02/07/25 18:10	02/11/25 21:27	1
Chrysene	ND		0.60	0.10	mg/Kg	☼	02/07/25 18:10	02/11/25 21:27	1
Dibenz(a,h)anthracene	ND		0.60	0.096	mg/Kg	☼	02/07/25 18:10	02/11/25 21:27	1
Dibenzofuran	ND		0.60	0.11	mg/Kg	☼	02/07/25 18:10	02/11/25 21:27	1
Diethyl phthalate	ND		0.60	0.14	mg/Kg	☼	02/07/25 18:10	02/11/25 21:27	1
Dimethyl phthalate	ND		0.60	0.12	mg/Kg	☼	02/07/25 18:10	02/11/25 21:27	1
Di-n-butyl phthalate	ND		0.60	0.13	mg/Kg	☼	02/07/25 18:10	02/11/25 21:27	1
Di-n-octyl phthalate	ND		0.60	0.28	mg/Kg	☼	02/07/25 18:10	02/11/25 21:27	1
Fluoranthene	ND		0.60	0.11	mg/Kg	☼	02/07/25 18:10	02/11/25 21:27	1
Fluorene	ND		0.60	0.11	mg/Kg	☼	02/07/25 18:10	02/11/25 21:27	1
Hexachloro-1,3-butadiene	ND		0.60	0.15	mg/Kg	☼	02/07/25 18:10	02/11/25 21:27	1
Hexachlorobenzene	ND		0.60	0.096	mg/Kg	☼	02/07/25 18:10	02/11/25 21:27	1
Hexachlorocyclopentadiene	ND		1.8	0.10	mg/Kg	☼	02/07/25 18:10	02/11/25 21:27	1
Hexachloroethane	ND		0.60	0.11	mg/Kg	☼	02/07/25 18:10	02/11/25 21:27	1
Indeno[1,2,3-cd]pyrene	ND		0.60	0.15	mg/Kg	☼	02/07/25 18:10	02/11/25 21:27	1
Isophorone	ND		0.60	0.096	mg/Kg	☼	02/07/25 18:10	02/11/25 21:27	1
Naphthalene	ND		0.60	0.17	mg/Kg	☼	02/07/25 18:10	02/11/25 21:27	1
Nitrobenzene	ND		2.4	0.16	mg/Kg	☼	02/07/25 18:10	02/11/25 21:27	1
N-Nitrosodimethylamine	ND		0.60	0.11	mg/Kg	☼	02/07/25 18:10	02/11/25 21:27	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB106-5
Date Collected: 01/30/25 13:10
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodi-n-propylamine	ND		0.60	0.10	mg/Kg	☼	02/07/25 18:10	02/11/25 21:27	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.60	0.10	mg/Kg	☼	02/07/25 18:10	02/11/25 21:27	1
Pentachlorophenol	ND		3.0	2.2	mg/Kg	☼	02/07/25 18:10	02/11/25 21:27	1
Phenanthrene	ND		0.60	0.087	mg/Kg	☼	02/07/25 18:10	02/11/25 21:27	1
Phenol	ND		0.60	0.12	mg/Kg	☼	02/07/25 18:10	02/11/25 21:27	1
Pyrene	ND		0.60	0.12	mg/Kg	☼	02/07/25 18:10	02/11/25 21:27	1
Pyridine	ND		0.60	0.28	mg/Kg	☼	02/07/25 18:10	02/11/25 21:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*81*		*10 - 134*	*02/07/25 18:10*	*02/11/25 21:27*	*1*
2-Fluorobiphenyl (Surr)	*74*		*14 - 142*	*02/07/25 18:10*	*02/11/25 21:27*	*1*
2-Fluorophenol (Surr)	*80*		*10 - 123*	*02/07/25 18:10*	*02/11/25 21:27*	*1*
Nitrobenzene-d5 (Surr)	*81*		*10 - 129*	*02/07/25 18:10*	*02/11/25 21:27*	*1*
p-Terphenyl-d14 (Surr)	*80*		*31 - 139*	*02/07/25 18:10*	*02/11/25 21:27*	*1*
Phenol-d6 (Surr)	*81*		*10 - 120*	*02/07/25 18:10*	*02/11/25 21:27*	*1*

Client Sample ID: SB106-15
Date Collected: 01/30/25 13:15
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.60	0.14	mg/Kg	☼	02/07/25 18:10	02/11/25 13:15	1
1,2-Dichlorobenzene	ND		0.60	0.10	mg/Kg	☼	02/07/25 18:10	02/11/25 13:15	1
1,3-Dichlorobenzene	ND		0.60	0.13	mg/Kg	☼	02/07/25 18:10	02/11/25 13:15	1
1,4-Dichlorobenzene	ND		0.60	0.12	mg/Kg	☼	02/07/25 18:10	02/11/25 13:15	1
1-Methylnaphthalene	ND		0.60	0.12	mg/Kg	☼	02/07/25 18:10	02/11/25 13:15	1
2,4,5-Trichlorophenol	ND		0.60	0.24	mg/Kg	☼	02/07/25 18:10	02/11/25 13:15	1
2,4,6-Trichlorophenol	ND		0.60	0.14	mg/Kg	☼	02/07/25 18:10	02/11/25 13:15	1
2,4-Dichlorophenol	ND		0.60	0.16	mg/Kg	☼	02/07/25 18:10	02/11/25 13:15	1
2,4-Dimethylphenol	ND		0.60	0.16	mg/Kg	☼	02/07/25 18:10	02/11/25 13:15	1
2,4-Dinitrophenol	ND		2.4	1.1	mg/Kg	☼	02/07/25 18:10	02/11/25 13:15	1
2,4-Dinitrotoluene	ND		0.60	0.098	mg/Kg	☼	02/07/25 18:10	02/11/25 13:15	1
2,6-Dichlorophenol	ND		0.60	0.14	mg/Kg	☼	02/07/25 18:10	02/11/25 13:15	1
2,6-Dinitrotoluene	ND		0.60	0.10	mg/Kg	☼	02/07/25 18:10	02/11/25 13:15	1
2-Chloronaphthalene	ND		0.60	0.10	mg/Kg	☼	02/07/25 18:10	02/11/25 13:15	1
2-Chlorophenol	ND		0.60	0.16	mg/Kg	☼	02/07/25 18:10	02/11/25 13:15	1
2-Methylnaphthalene	ND		0.60	0.12	mg/Kg	☼	02/07/25 18:10	02/11/25 13:15	1
2-Methylphenol	ND		0.60	0.12	mg/Kg	☼	02/07/25 18:10	02/11/25 13:15	1
2-Nitroaniline	ND		0.60	0.11	mg/Kg	☼	02/07/25 18:10	02/11/25 13:15	1
2-Nitrophenol	ND		0.60	0.17	mg/Kg	☼	02/07/25 18:10	02/11/25 13:15	1
3,3'-Dichlorobenzidine	ND		3.0	0.65	mg/Kg	☼	02/07/25 18:10	02/11/25 13:15	1
3/4-Methylphenol	ND		1.2	0.13	mg/Kg	☼	02/07/25 18:10	02/11/25 13:15	1
3-Nitroaniline	ND		0.60	0.10	mg/Kg	☼	02/07/25 18:10	02/11/25 13:15	1
4,6-Dinitro-2-methylphenol	ND		3.0	1.1	mg/Kg	☼	02/07/25 18:10	02/11/25 13:15	1
4-Bromophenyl phenyl ether	ND		0.60	0.088	mg/Kg	☼	02/07/25 18:10	02/11/25 13:15	1
4-Chloro-3-methylphenol	ND		0.60	0.11	mg/Kg	☼	02/07/25 18:10	02/11/25 13:15	1
4-Chloroaniline	ND		0.60	0.10	mg/Kg	☼	02/07/25 18:10	02/11/25 13:15	1
4-Chlorophenyl phenyl ether	ND		0.60	0.12	mg/Kg	☼	02/07/25 18:10	02/11/25 13:15	1
4-Nitroaniline	ND		0.60	0.12	mg/Kg	☼	02/07/25 18:10	02/11/25 13:15	1
4-Nitrophenol	ND		0.60	0.38	mg/Kg	☼	02/07/25 18:10	02/11/25 13:15	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB106-15
Date Collected: 01/30/25 13:15
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.60	0.096	mg/Kg	☼	02/07/25 18:10	02/11/25 13:15	1
Acenaphthylene	ND		0.60	0.12	mg/Kg	☼	02/07/25 18:10	02/11/25 13:15	1
Aniline	ND		0.60	0.12	mg/Kg	☼	02/07/25 18:10	02/11/25 13:15	1
Anthracene	ND		0.60	0.094	mg/Kg	☼	02/07/25 18:10	02/11/25 13:15	1
Azobenzene	ND		0.60	0.095	mg/Kg	☼	02/07/25 18:10	02/11/25 13:15	1
Benzidine	ND		6.0	0.69	mg/Kg	☼	02/07/25 18:10	02/11/25 13:15	1
Benzo[a]anthracene	ND		0.60	0.10	mg/Kg	☼	02/07/25 18:10	02/11/25 13:15	1
Benzo[a]pyrene	ND		0.60	0.12	mg/Kg	☼	02/07/25 18:10	02/11/25 13:15	1
Benzo[b]fluoranthene	ND		0.60	0.10	mg/Kg	☼	02/07/25 18:10	02/11/25 13:15	1
Benzo[g,h,i]perylene	ND		0.60	0.11	mg/Kg	☼	02/07/25 18:10	02/11/25 13:15	1
Benzo[k]fluoranthene	ND		0.60	0.11	mg/Kg	☼	02/07/25 18:10	02/11/25 13:15	1
Benzoic acid	ND	*1	3.0	0.81	mg/Kg	☼	02/07/25 18:10	02/11/25 13:15	1
Benzyl alcohol	ND		0.60	0.20	mg/Kg	☼	02/07/25 18:10	02/11/25 13:15	1
Bis(2-chloroethoxy)methane	ND		0.60	0.13	mg/Kg	☼	02/07/25 18:10	02/11/25 13:15	1
Bis(2-chloroethyl)ether	ND		3.0	0.13	mg/Kg	☼	02/07/25 18:10	02/11/25 13:15	1
bis (2-Chloroisopropyl) ether	ND		0.60	0.14	mg/Kg	☼	02/07/25 18:10	02/11/25 13:15	1
Bis(2-ethylhexyl) phthalate	ND		0.60	0.26	mg/Kg	☼	02/07/25 18:10	02/11/25 13:15	1
Butyl benzyl phthalate	ND		0.60	0.28	mg/Kg	☼	02/07/25 18:10	02/11/25 13:15	1
Chrysene	ND		0.60	0.10	mg/Kg	☼	02/07/25 18:10	02/11/25 13:15	1
Dibenz(a,h)anthracene	ND		0.60	0.096	mg/Kg	☼	02/07/25 18:10	02/11/25 13:15	1
Dibenzofuran	ND		0.60	0.11	mg/Kg	☼	02/07/25 18:10	02/11/25 13:15	1
Diethyl phthalate	ND		0.60	0.14	mg/Kg	☼	02/07/25 18:10	02/11/25 13:15	1
Dimethyl phthalate	ND		0.60	0.12	mg/Kg	☼	02/07/25 18:10	02/11/25 13:15	1
Di-n-butyl phthalate	ND		0.60	0.13	mg/Kg	☼	02/07/25 18:10	02/11/25 13:15	1
Di-n-octyl phthalate	ND		0.60	0.28	mg/Kg	☼	02/07/25 18:10	02/11/25 13:15	1
Fluoranthene	ND		0.60	0.11	mg/Kg	☼	02/07/25 18:10	02/11/25 13:15	1
Fluorene	ND		0.60	0.11	mg/Kg	☼	02/07/25 18:10	02/11/25 13:15	1
Hexachloro-1,3-butadiene	ND		0.60	0.15	mg/Kg	☼	02/07/25 18:10	02/11/25 13:15	1
Hexachlorobenzene	ND		0.60	0.097	mg/Kg	☼	02/07/25 18:10	02/11/25 13:15	1
Hexachlorocyclopentadiene	ND		1.8	0.10	mg/Kg	☼	02/07/25 18:10	02/11/25 13:15	1
Hexachloroethane	ND		0.60	0.11	mg/Kg	☼	02/07/25 18:10	02/11/25 13:15	1
Indeno[1,2,3-cd]pyrene	ND		0.60	0.15	mg/Kg	☼	02/07/25 18:10	02/11/25 13:15	1
Isophorone	ND		0.60	0.096	mg/Kg	☼	02/07/25 18:10	02/11/25 13:15	1
Naphthalene	ND		0.60	0.17	mg/Kg	☼	02/07/25 18:10	02/11/25 13:15	1
Nitrobenzene	ND		2.4	0.16	mg/Kg	☼	02/07/25 18:10	02/11/25 13:15	1
N-Nitrosodimethylamine	ND		0.60	0.11	mg/Kg	☼	02/07/25 18:10	02/11/25 13:15	1
N-Nitrosodi-n-propylamine	ND		0.60	0.10	mg/Kg	☼	02/07/25 18:10	02/11/25 13:15	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.60	0.10	mg/Kg	☼	02/07/25 18:10	02/11/25 13:15	1
Pentachlorophenol	ND		3.0	2.2	mg/Kg	☼	02/07/25 18:10	02/11/25 13:15	1
Phenanthrene	ND		0.60	0.087	mg/Kg	☼	02/07/25 18:10	02/11/25 13:15	1
Phenol	ND		0.60	0.12	mg/Kg	☼	02/07/25 18:10	02/11/25 13:15	1
Pyrene	ND		0.60	0.12	mg/Kg	☼	02/07/25 18:10	02/11/25 13:15	1
Pyridine	ND		0.60	0.29	mg/Kg	☼	02/07/25 18:10	02/11/25 13:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*73*		*10 - 134*	*02/07/25 18:10*	*02/11/25 13:15*	*1*
2-Fluorobiphenyl (Surr)	*72*		*14 - 142*	*02/07/25 18:10*	*02/11/25 13:15*	*1*
2-Fluorophenol (Surr)	*78*		*10 - 123*	*02/07/25 18:10*	*02/11/25 13:15*	*1*
Nitrobenzene-d5 (Surr)	*73*		*10 - 129*	*02/07/25 18:10*	*02/11/25 13:15*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB106-15
Date Collected: 01/30/25 13:15
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-18
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*71*		*31 - 139*	*02/07/25 18:10*	*02/11/25 13:15*	*1*
Phenol-d6 (Surr)	*70*		*10 - 120*	*02/07/25 18:10*	*02/11/25 13:15*	*1*

Client Sample ID: SB119-2
Date Collected: 01/30/25 14:05
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		6.1	1.5	mg/Kg	☼	02/07/25 18:10	02/11/25 13:38	10
1,2-Dichlorobenzene	ND		6.1	1.0	mg/Kg	☼	02/07/25 18:10	02/11/25 13:38	10
1,3-Dichlorobenzene	ND		6.1	1.3	mg/Kg	☼	02/07/25 18:10	02/11/25 13:38	10
1,4-Dichlorobenzene	ND		6.1	1.2	mg/Kg	☼	02/07/25 18:10	02/11/25 13:38	10
1-Methylnaphthalene	ND		6.1	1.2	mg/Kg	☼	02/07/25 18:10	02/11/25 13:38	10
2,4,5-Trichlorophenol	ND		6.1	2.4	mg/Kg	☼	02/07/25 18:10	02/11/25 13:38	10
2,4,6-Trichlorophenol	ND		6.1	1.4	mg/Kg	☼	02/07/25 18:10	02/11/25 13:38	10
2,4-Dichlorophenol	ND		6.1	1.6	mg/Kg	☼	02/07/25 18:10	02/11/25 13:38	10
2,4-Dimethylphenol	ND		6.1	1.6	mg/Kg	☼	02/07/25 18:10	02/11/25 13:38	10
2,4-Dinitrophenol	ND		24	11	mg/Kg	☼	02/07/25 18:10	02/11/25 13:38	10
2,4-Dinitrotoluene	ND		6.1	0.98	mg/Kg	☼	02/07/25 18:10	02/11/25 13:38	10
2,6-Dichlorophenol	ND		6.1	1.4	mg/Kg	☼	02/07/25 18:10	02/11/25 13:38	10
2,6-Dinitrotoluene	ND		6.1	1.0	mg/Kg	☼	02/07/25 18:10	02/11/25 13:38	10
2-Chloronaphthalene	ND		6.1	1.0	mg/Kg	☼	02/07/25 18:10	02/11/25 13:38	10
2-Chlorophenol	ND		6.1	1.6	mg/Kg	☼	02/07/25 18:10	02/11/25 13:38	10
2-Methylnaphthalene	ND		6.1	1.2	mg/Kg	☼	02/07/25 18:10	02/11/25 13:38	10
2-Methylphenol	ND		6.1	1.2	mg/Kg	☼	02/07/25 18:10	02/11/25 13:38	10
2-Nitroaniline	ND		6.1	1.1	mg/Kg	☼	02/07/25 18:10	02/11/25 13:38	10
2-Nitrophenol	ND		6.1	1.7	mg/Kg	☼	02/07/25 18:10	02/11/25 13:38	10
3,3'-Dichlorobenzidine	ND		30	6.5	mg/Kg	☼	02/07/25 18:10	02/11/25 13:38	10
3/4-Methylphenol	ND		12	1.3	mg/Kg	☼	02/07/25 18:10	02/11/25 13:38	10
3-Nitroaniline	ND		6.1	1.0	mg/Kg	☼	02/07/25 18:10	02/11/25 13:38	10
4,6-Dinitro-2-methylphenol	ND		30	11	mg/Kg	☼	02/07/25 18:10	02/11/25 13:38	10
4-Bromophenyl phenyl ether	ND		6.1	0.89	mg/Kg	☼	02/07/25 18:10	02/11/25 13:38	10
4-Chloro-3-methylphenol	ND		6.1	1.1	mg/Kg	☼	02/07/25 18:10	02/11/25 13:38	10
4-Chloroaniline	ND		6.1	1.0	mg/Kg	☼	02/07/25 18:10	02/11/25 13:38	10
4-Chlorophenyl phenyl ether	ND		6.1	1.2	mg/Kg	☼	02/07/25 18:10	02/11/25 13:38	10
4-Nitroaniline	ND		6.1	1.2	mg/Kg	☼	02/07/25 18:10	02/11/25 13:38	10
4-Nitrophenol	ND		6.1	3.8	mg/Kg	☼	02/07/25 18:10	02/11/25 13:38	10
Acenaphthene	ND		6.1	0.96	mg/Kg	☼	02/07/25 18:10	02/11/25 13:38	10
Acenaphthylene	ND		6.1	1.2	mg/Kg	☼	02/07/25 18:10	02/11/25 13:38	10
Aniline	ND		6.1	1.2	mg/Kg	☼	02/07/25 18:10	02/11/25 13:38	10
Anthracene	ND		6.1	0.94	mg/Kg	☼	02/07/25 18:10	02/11/25 13:38	10
Azobenzene	ND		6.1	0.95	mg/Kg	☼	02/07/25 18:10	02/11/25 13:38	10
Benzidine	ND		61	7.0	mg/Kg	☼	02/07/25 18:10	02/11/25 13:38	10
Benzo[a]anthracene	ND		6.1	1.0	mg/Kg	☼	02/07/25 18:10	02/11/25 13:38	10
Benzo[a]pyrene	ND		6.1	1.2	mg/Kg	☼	02/07/25 18:10	02/11/25 13:38	10
Benzo[b]fluoranthene	ND		6.1	1.0	mg/Kg	☼	02/07/25 18:10	02/11/25 13:38	10
Benzo[g,h,i]perylene	ND		6.1	1.1	mg/Kg	☼	02/07/25 18:10	02/11/25 13:38	10
Benzo[k]fluoranthene	ND		6.1	1.1	mg/Kg	☼	02/07/25 18:10	02/11/25 13:38	10
Benzoic acid	ND	*1	30	8.2	mg/Kg	☼	02/07/25 18:10	02/11/25 13:38	10
Benzyl alcohol	ND		6.1	2.0	mg/Kg	☼	02/07/25 18:10	02/11/25 13:38	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB119-2
Date Collected: 01/30/25 14:05
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethoxy)methane	ND		6.1	1.3	mg/Kg	☼	02/07/25 18:10	02/11/25 13:38	10
Bis(2-chloroethyl)ether	ND		30	1.3	mg/Kg	☼	02/07/25 18:10	02/11/25 13:38	10
bis (2-Chloroisopropyl) ether	ND		6.1	1.4	mg/Kg	☼	02/07/25 18:10	02/11/25 13:38	10
Bis(2-ethylhexyl) phthalate	ND		6.1	2.6	mg/Kg	☼	02/07/25 18:10	02/11/25 13:38	10
Butyl benzyl phthalate	ND		6.1	2.8	mg/Kg	☼	02/07/25 18:10	02/11/25 13:38	10
Chrysene	ND		6.1	1.0	mg/Kg	☼	02/07/25 18:10	02/11/25 13:38	10
Dibenz(a,h)anthracene	ND		6.1	0.97	mg/Kg	☼	02/07/25 18:10	02/11/25 13:38	10
Dibenzofuran	ND		6.1	1.1	mg/Kg	☼	02/07/25 18:10	02/11/25 13:38	10
Diethyl phthalate	ND		6.1	1.4	mg/Kg	☼	02/07/25 18:10	02/11/25 13:38	10
Dimethyl phthalate	ND		6.1	1.2	mg/Kg	☼	02/07/25 18:10	02/11/25 13:38	10
Di-n-butyl phthalate	ND		6.1	1.3	mg/Kg	☼	02/07/25 18:10	02/11/25 13:38	10
Di-n-octyl phthalate	ND		6.1	2.8	mg/Kg	☼	02/07/25 18:10	02/11/25 13:38	10
Fluoranthene	ND		6.1	1.1	mg/Kg	☼	02/07/25 18:10	02/11/25 13:38	10
Fluorene	ND		6.1	1.1	mg/Kg	☼	02/07/25 18:10	02/11/25 13:38	10
Hexachloro-1,3-butadiene	ND		6.1	1.5	mg/Kg	☼	02/07/25 18:10	02/11/25 13:38	10
Hexachlorobenzene	ND		6.1	0.97	mg/Kg	☼	02/07/25 18:10	02/11/25 13:38	10
Hexachlorocyclopentadiene	ND		18	1.0	mg/Kg	☼	02/07/25 18:10	02/11/25 13:38	10
Hexachloroethane	ND		6.1	1.1	mg/Kg	☼	02/07/25 18:10	02/11/25 13:38	10
Indeno[1,2,3-cd]pyrene	ND		6.1	1.5	mg/Kg	☼	02/07/25 18:10	02/11/25 13:38	10
Isophorone	ND		6.1	0.96	mg/Kg	☼	02/07/25 18:10	02/11/25 13:38	10
Naphthalene	ND		6.1	1.7	mg/Kg	☼	02/07/25 18:10	02/11/25 13:38	10
Nitrobenzene	ND		24	1.6	mg/Kg	☼	02/07/25 18:10	02/11/25 13:38	10
N-Nitrosodimethylamine	ND		6.1	1.1	mg/Kg	☼	02/07/25 18:10	02/11/25 13:38	10
N-Nitrosodi-n-propylamine	ND		6.1	1.0	mg/Kg	☼	02/07/25 18:10	02/11/25 13:38	10
n-Nitrosodiphenylamine(as diphenylamine)	ND		6.1	1.0	mg/Kg	☼	02/07/25 18:10	02/11/25 13:38	10
Pentachlorophenol	ND		30	22	mg/Kg	☼	02/07/25 18:10	02/11/25 13:38	10
Phenanthrene	ND		6.1	0.87	mg/Kg	☼	02/07/25 18:10	02/11/25 13:38	10
Phenol	ND		6.1	1.2	mg/Kg	☼	02/07/25 18:10	02/11/25 13:38	10
Pyrene	ND		6.1	1.2	mg/Kg	☼	02/07/25 18:10	02/11/25 13:38	10
Pyridine	ND		6.1	2.9	mg/Kg	☼	02/07/25 18:10	02/11/25 13:38	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*62*		*10 - 134*	*02/07/25 18:10*	*02/11/25 13:38*	*10*
2-Fluorobiphenyl (Surr)	*63*		*14 - 142*	*02/07/25 18:10*	*02/11/25 13:38*	*10*
2-Fluorophenol (Surr)	*60*		*10 - 123*	*02/07/25 18:10*	*02/11/25 13:38*	*10*
Nitrobenzene-d5 (Surr)	*62*		*10 - 129*	*02/07/25 18:10*	*02/11/25 13:38*	*10*
p-Terphenyl-d14 (Surr)	*67*		*31 - 139*	*02/07/25 18:10*	*02/11/25 13:38*	*10*
Phenol-d6 (Surr)	*54*		*10 - 120*	*02/07/25 18:10*	*02/11/25 13:38*	*10*

Client Sample ID: SB119-5
Date Collected: 01/30/25 14:30
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		6.1	1.5	mg/Kg	☼	02/07/25 18:10	02/11/25 14:00	10
1,2-Dichlorobenzene	ND		6.1	1.0	mg/Kg	☼	02/07/25 18:10	02/11/25 14:00	10
1,3-Dichlorobenzene	ND		6.1	1.3	mg/Kg	☼	02/07/25 18:10	02/11/25 14:00	10
1,4-Dichlorobenzene	ND		6.1	1.2	mg/Kg	☼	02/07/25 18:10	02/11/25 14:00	10
1-Methylnaphthalene	ND		6.1	1.3	mg/Kg	☼	02/07/25 18:10	02/11/25 14:00	10
2,4,5-Trichlorophenol	ND		6.1	2.4	mg/Kg	☼	02/07/25 18:10	02/11/25 14:00	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB119-5
Date Collected: 01/30/25 14:30
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,6-Trichlorophenol	ND		6.1	1.4	mg/Kg	☼	02/07/25 18:10	02/11/25 14:00	10
2,4-Dichlorophenol	ND		6.1	1.6	mg/Kg	☼	02/07/25 18:10	02/11/25 14:00	10
2,4-Dimethylphenol	ND		6.1	1.6	mg/Kg	☼	02/07/25 18:10	02/11/25 14:00	10
2,4-Dinitrophenol	ND		25	11	mg/Kg	☼	02/07/25 18:10	02/11/25 14:00	10
2,4-Dinitrotoluene	ND		6.1	1.0	mg/Kg	☼	02/07/25 18:10	02/11/25 14:00	10
2,6-Dichlorophenol	ND		6.1	1.4	mg/Kg	☼	02/07/25 18:10	02/11/25 14:00	10
2,6-Dinitrotoluene	ND		6.1	1.1	mg/Kg	☼	02/07/25 18:10	02/11/25 14:00	10
2-Chloronaphthalene	ND		6.1	1.1	mg/Kg	☼	02/07/25 18:10	02/11/25 14:00	10
2-Chlorophenol	ND		6.1	1.6	mg/Kg	☼	02/07/25 18:10	02/11/25 14:00	10
2-Methylnaphthalene	ND		6.1	1.2	mg/Kg	☼	02/07/25 18:10	02/11/25 14:00	10
2-Methylphenol	ND		6.1	1.2	mg/Kg	☼	02/07/25 18:10	02/11/25 14:00	10
2-Nitroaniline	ND		6.1	1.1	mg/Kg	☼	02/07/25 18:10	02/11/25 14:00	10
2-Nitrophenol	ND		6.1	1.7	mg/Kg	☼	02/07/25 18:10	02/11/25 14:00	10
3,3'-Dichlorobenzidine	ND		31	6.6	mg/Kg	☼	02/07/25 18:10	02/11/25 14:00	10
3/4-Methylphenol	ND		12	1.3	mg/Kg	☼	02/07/25 18:10	02/11/25 14:00	10
3-Nitroaniline	ND		6.1	1.0	mg/Kg	☼	02/07/25 18:10	02/11/25 14:00	10
4,6-Dinitro-2-methylphenol	ND		31	12	mg/Kg	☼	02/07/25 18:10	02/11/25 14:00	10
4-Bromophenyl phenyl ether	ND		6.1	0.90	mg/Kg	☼	02/07/25 18:10	02/11/25 14:00	10
4-Chloro-3-methylphenol	ND		6.1	1.1	mg/Kg	☼	02/07/25 18:10	02/11/25 14:00	10
4-Chloroaniline	ND		6.1	1.0	mg/Kg	☼	02/07/25 18:10	02/11/25 14:00	10
4-Chlorophenyl phenyl ether	ND		6.1	1.2	mg/Kg	☼	02/07/25 18:10	02/11/25 14:00	10
4-Nitroaniline	ND		6.1	1.3	mg/Kg	☼	02/07/25 18:10	02/11/25 14:00	10
4-Nitrophenol	ND		6.1	3.9	mg/Kg	☼	02/07/25 18:10	02/11/25 14:00	10
Acenaphthene	ND		6.1	0.97	mg/Kg	☼	02/07/25 18:10	02/11/25 14:00	10
Acenaphthylene	ND		6.1	1.2	mg/Kg	☼	02/07/25 18:10	02/11/25 14:00	10
Aniline	ND		6.1	1.2	mg/Kg	☼	02/07/25 18:10	02/11/25 14:00	10
Anthracene	ND		6.1	0.95	mg/Kg	☼	02/07/25 18:10	02/11/25 14:00	10
Azobenzene	ND		6.1	0.96	mg/Kg	☼	02/07/25 18:10	02/11/25 14:00	10
Benzidine	ND		61	7.0	mg/Kg	☼	02/07/25 18:10	02/11/25 14:00	10
Benzo[a]anthracene	ND		6.1	1.0	mg/Kg	☼	02/07/25 18:10	02/11/25 14:00	10
Benzo[a]pyrene	ND		6.1	1.2	mg/Kg	☼	02/07/25 18:10	02/11/25 14:00	10
Benzo[b]fluoranthene	ND		6.1	1.0	mg/Kg	☼	02/07/25 18:10	02/11/25 14:00	10
Benzo[g,h,i]perylene	ND		6.1	1.1	mg/Kg	☼	02/07/25 18:10	02/11/25 14:00	10
Benzo[k]fluoranthene	ND		6.1	1.2	mg/Kg	☼	02/07/25 18:10	02/11/25 14:00	10
Benzoic acid	ND	*1	31	8.3	mg/Kg	☼	02/07/25 18:10	02/11/25 14:00	10
Benzyl alcohol	ND		6.1	2.0	mg/Kg	☼	02/07/25 18:10	02/11/25 14:00	10
Bis(2-chloroethoxy)methane	ND		6.1	1.4	mg/Kg	☼	02/07/25 18:10	02/11/25 14:00	10
Bis(2-chloroethyl)ether	ND		31	1.3	mg/Kg	☼	02/07/25 18:10	02/11/25 14:00	10
bis (2-Chloroisopropyl) ether	ND		6.1	1.4	mg/Kg	☼	02/07/25 18:10	02/11/25 14:00	10
Bis(2-ethylhexyl) phthalate	ND		6.1	2.7	mg/Kg	☼	02/07/25 18:10	02/11/25 14:00	10
Butyl benzyl phthalate	ND		6.1	2.9	mg/Kg	☼	02/07/25 18:10	02/11/25 14:00	10
Chrysene	ND		6.1	1.0	mg/Kg	☼	02/07/25 18:10	02/11/25 14:00	10
Dibenz(a,h)anthracene	ND		6.1	0.98	mg/Kg	☼	02/07/25 18:10	02/11/25 14:00	10
Dibenzofuran	ND		6.1	1.2	mg/Kg	☼	02/07/25 18:10	02/11/25 14:00	10
Diethyl phthalate	ND		6.1	1.4	mg/Kg	☼	02/07/25 18:10	02/11/25 14:00	10
Dimethyl phthalate	ND		6.1	1.2	mg/Kg	☼	02/07/25 18:10	02/11/25 14:00	10
Di-n-butyl phthalate	ND		6.1	1.4	mg/Kg	☼	02/07/25 18:10	02/11/25 14:00	10
Di-n-octyl phthalate	ND		6.1	2.8	mg/Kg	☼	02/07/25 18:10	02/11/25 14:00	10
Fluoranthene	ND		6.1	1.2	mg/Kg	☼	02/07/25 18:10	02/11/25 14:00	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB119-5
Date Collected: 01/30/25 14:30
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		6.1	1.2	mg/Kg	☼	02/07/25 18:10	02/11/25 14:00	10
Hexachloro-1,3-butadiene	ND		6.1	1.5	mg/Kg	☼	02/07/25 18:10	02/11/25 14:00	10
Hexachlorobenzene	ND		6.1	0.98	mg/Kg	☼	02/07/25 18:10	02/11/25 14:00	10
Hexachlorocyclopentadiene	ND		18	1.1	mg/Kg	☼	02/07/25 18:10	02/11/25 14:00	10
Hexachloroethane	ND		6.1	1.1	mg/Kg	☼	02/07/25 18:10	02/11/25 14:00	10
Indeno[1,2,3-cd]pyrene	ND		6.1	1.5	mg/Kg	☼	02/07/25 18:10	02/11/25 14:00	10
Isophorone	ND		6.1	0.97	mg/Kg	☼	02/07/25 18:10	02/11/25 14:00	10
Naphthalene	ND		6.1	1.7	mg/Kg	☼	02/07/25 18:10	02/11/25 14:00	10
Nitrobenzene	ND		25	1.7	mg/Kg	☼	02/07/25 18:10	02/11/25 14:00	10
N-Nitrosodimethylamine	ND		6.1	1.1	mg/Kg	☼	02/07/25 18:10	02/11/25 14:00	10
N-Nitrosodi-n-propylamine	ND		6.1	1.0	mg/Kg	☼	02/07/25 18:10	02/11/25 14:00	10
n-Nitrosodiphenylamine(as diphenylamine)	ND		6.1	1.0	mg/Kg	☼	02/07/25 18:10	02/11/25 14:00	10
Pentachlorophenol	ND		31	23	mg/Kg	☼	02/07/25 18:10	02/11/25 14:00	10
Phenanthrene	ND		6.1	0.89	mg/Kg	☼	02/07/25 18:10	02/11/25 14:00	10
Phenol	ND		6.1	1.2	mg/Kg	☼	02/07/25 18:10	02/11/25 14:00	10
Pyrene	ND		6.1	1.3	mg/Kg	☼	02/07/25 18:10	02/11/25 14:00	10
Pyridine	ND		6.1	2.9	mg/Kg	☼	02/07/25 18:10	02/11/25 14:00	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*63*		*10 - 134*	*02/07/25 18:10*	*02/11/25 14:00*	*10*
2-Fluorobiphenyl (Surr)	*57*		*14 - 142*	*02/07/25 18:10*	*02/11/25 14:00*	*10*
2-Fluorophenol (Surr)	*59*		*10 - 123*	*02/07/25 18:10*	*02/11/25 14:00*	*10*
Nitrobenzene-d5 (Surr)	*57*		*10 - 129*	*02/07/25 18:10*	*02/11/25 14:00*	*10*
p-Terphenyl-d14 (Surr)	*66*		*31 - 139*	*02/07/25 18:10*	*02/11/25 14:00*	*10*
Phenol-d6 (Surr)	*54*		*10 - 120*	*02/07/25 18:10*	*02/11/25 14:00*	*10*

Client Sample ID: SB119-15
Date Collected: 01/30/25 14:40
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		16	3.8	mg/Kg	☼	02/07/25 18:10	02/11/25 14:22	25
1,2-Dichlorobenzene	ND		16	2.6	mg/Kg	☼	02/07/25 18:10	02/11/25 14:22	25
1,3-Dichlorobenzene	ND		16	3.3	mg/Kg	☼	02/07/25 18:10	02/11/25 14:22	25
1,4-Dichlorobenzene	ND		16	3.0	mg/Kg	☼	02/07/25 18:10	02/11/25 14:22	25
1-Methylnaphthalene	ND		16	3.2	mg/Kg	☼	02/07/25 18:10	02/11/25 14:22	25
2,4,5-Trichlorophenol	ND		16	6.1	mg/Kg	☼	02/07/25 18:10	02/11/25 14:22	25
2,4,6-Trichlorophenol	ND		16	3.7	mg/Kg	☼	02/07/25 18:10	02/11/25 14:22	25
2,4-Dichlorophenol	ND		16	4.1	mg/Kg	☼	02/07/25 18:10	02/11/25 14:22	25
2,4-Dimethylphenol	ND		16	4.0	mg/Kg	☼	02/07/25 18:10	02/11/25 14:22	25
2,4-Dinitrophenol	ND		63	29	mg/Kg	☼	02/07/25 18:10	02/11/25 14:22	25
2,4-Dinitrotoluene	ND		16	2.5	mg/Kg	☼	02/07/25 18:10	02/11/25 14:22	25
2,6-Dichlorophenol	ND		16	3.5	mg/Kg	☼	02/07/25 18:10	02/11/25 14:22	25
2,6-Dinitrotoluene	ND		16	2.7	mg/Kg	☼	02/07/25 18:10	02/11/25 14:22	25
2-Chloronaphthalene	ND		16	2.7	mg/Kg	☼	02/07/25 18:10	02/11/25 14:22	25
2-Chlorophenol	ND		16	4.2	mg/Kg	☼	02/07/25 18:10	02/11/25 14:22	25
2-Methylnaphthalene	ND		16	3.1	mg/Kg	☼	02/07/25 18:10	02/11/25 14:22	25
2-Methylphenol	ND		16	3.0	mg/Kg	☼	02/07/25 18:10	02/11/25 14:22	25
2-Nitroaniline	ND		16	2.9	mg/Kg	☼	02/07/25 18:10	02/11/25 14:22	25
2-Nitrophenol	ND		16	4.4	mg/Kg	☼	02/07/25 18:10	02/11/25 14:22	25

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB119-15
Date Collected: 01/30/25 14:40
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3,3'-Dichlorobenzidine	ND		78	17	mg/Kg	☼	02/07/25 18:10	02/11/25 14:22	25
3/4-Methylphenol	ND		31	3.3	mg/Kg	☼	02/07/25 18:10	02/11/25 14:22	25
3-Nitroaniline	ND		16	2.6	mg/Kg	☼	02/07/25 18:10	02/11/25 14:22	25
4,6-Dinitro-2-methylphenol	ND		78	30	mg/Kg	☼	02/07/25 18:10	02/11/25 14:22	25
4-Bromophenyl phenyl ether	ND		16	2.3	mg/Kg	☼	02/07/25 18:10	02/11/25 14:22	25
4-Chloro-3-methylphenol	ND		16	2.9	mg/Kg	☼	02/07/25 18:10	02/11/25 14:22	25
4-Chloroaniline	ND		16	2.6	mg/Kg	☼	02/07/25 18:10	02/11/25 14:22	25
4-Chlorophenyl phenyl ether	ND		16	3.2	mg/Kg	☼	02/07/25 18:10	02/11/25 14:22	25
4-Nitroaniline	ND		16	3.2	mg/Kg	☼	02/07/25 18:10	02/11/25 14:22	25
4-Nitrophenol	ND		16	9.9	mg/Kg	☼	02/07/25 18:10	02/11/25 14:22	25
Acenaphthene	ND		16	2.5	mg/Kg	☼	02/07/25 18:10	02/11/25 14:22	25
Acenaphthylene	ND		16	3.0	mg/Kg	☼	02/07/25 18:10	02/11/25 14:22	25
Aniline	ND		16	3.0	mg/Kg	☼	02/07/25 18:10	02/11/25 14:22	25
Anthracene	ND		16	2.4	mg/Kg	☼	02/07/25 18:10	02/11/25 14:22	25
Azobenzene	ND		16	2.5	mg/Kg	☼	02/07/25 18:10	02/11/25 14:22	25
Benzidine	ND		160	18	mg/Kg	☼	02/07/25 18:10	02/11/25 14:22	25
Benzo[a]anthracene	ND		16	2.6	mg/Kg	☼	02/07/25 18:10	02/11/25 14:22	25
Benzo[a]pyrene	ND		16	3.1	mg/Kg	☼	02/07/25 18:10	02/11/25 14:22	25
Benzo[b]fluoranthene	ND		16	2.7	mg/Kg	☼	02/07/25 18:10	02/11/25 14:22	25
Benzo[g,h,i]perylene	ND		16	2.8	mg/Kg	☼	02/07/25 18:10	02/11/25 14:22	25
Benzo[k]fluoranthene	ND		16	3.0	mg/Kg	☼	02/07/25 18:10	02/11/25 14:22	25
Benzoic acid	ND	*1	78	21	mg/Kg	☼	02/07/25 18:10	02/11/25 14:22	25
Benzyl alcohol	ND		16	5.2	mg/Kg	☼	02/07/25 18:10	02/11/25 14:22	25
Bis(2-chloroethoxy)methane	ND		16	3.5	mg/Kg	☼	02/07/25 18:10	02/11/25 14:22	25
Bis(2-chloroethyl)ether	ND		78	3.3	mg/Kg	☼	02/07/25 18:10	02/11/25 14:22	25
bis (2-Chloroisopropyl) ether	ND		16	3.7	mg/Kg	☼	02/07/25 18:10	02/11/25 14:22	25
Bis(2-ethylhexyl) phthalate	ND		16	6.8	mg/Kg	☼	02/07/25 18:10	02/11/25 14:22	25
Butyl benzyl phthalate	ND		16	7.4	mg/Kg	☼	02/07/25 18:10	02/11/25 14:22	25
Chrysene	ND		16	2.6	mg/Kg	☼	02/07/25 18:10	02/11/25 14:22	25
Dibenz(a,h)anthracene	ND		16	2.5	mg/Kg	☼	02/07/25 18:10	02/11/25 14:22	25
Dibenzofuran	ND		16	3.0	mg/Kg	☼	02/07/25 18:10	02/11/25 14:22	25
Diethyl phthalate	ND		16	3.6	mg/Kg	☼	02/07/25 18:10	02/11/25 14:22	25
Dimethyl phthalate	ND		16	3.1	mg/Kg	☼	02/07/25 18:10	02/11/25 14:22	25
Di-n-butyl phthalate	ND		16	3.5	mg/Kg	☼	02/07/25 18:10	02/11/25 14:22	25
Di-n-octyl phthalate	ND		16	7.3	mg/Kg	☼	02/07/25 18:10	02/11/25 14:22	25
Fluoranthene	ND		16	3.0	mg/Kg	☼	02/07/25 18:10	02/11/25 14:22	25
Fluorene	ND		16	2.9	mg/Kg	☼	02/07/25 18:10	02/11/25 14:22	25
Hexachloro-1,3-butadiene	ND		16	3.9	mg/Kg	☼	02/07/25 18:10	02/11/25 14:22	25
Hexachlorobenzene	ND		16	2.5	mg/Kg	☼	02/07/25 18:10	02/11/25 14:22	25
Hexachlorocyclopentadiene	ND		47	2.7	mg/Kg	☼	02/07/25 18:10	02/11/25 14:22	25
Hexachloroethane	ND		16	2.9	mg/Kg	☼	02/07/25 18:10	02/11/25 14:22	25
Indeno[1,2,3-cd]pyrene	ND		16	3.9	mg/Kg	☼	02/07/25 18:10	02/11/25 14:22	25
Isophorone	ND		16	2.5	mg/Kg	☼	02/07/25 18:10	02/11/25 14:22	25
Naphthalene	ND		16	4.4	mg/Kg	☼	02/07/25 18:10	02/11/25 14:22	25
Nitrobenzene	ND		63	4.3	mg/Kg	☼	02/07/25 18:10	02/11/25 14:22	25
N-Nitrosodimethylamine	ND		16	2.8	mg/Kg	☼	02/07/25 18:10	02/11/25 14:22	25
N-Nitrosodi-n-propylamine	ND		16	2.7	mg/Kg	☼	02/07/25 18:10	02/11/25 14:22	25
n-Nitrosodiphenylamine(as diphenylamine)	ND		16	2.7	mg/Kg	☼	02/07/25 18:10	02/11/25 14:22	25
Pentachlorophenol	ND		78	58	mg/Kg	☼	02/07/25 18:10	02/11/25 14:22	25

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB119-15
Date Collected: 01/30/25 14:40
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		16	2.3	mg/Kg	☼	02/07/25 18:10	02/11/25 14:22	25
Phenol	ND		16	3.0	mg/Kg	☼	02/07/25 18:10	02/11/25 14:22	25
Pyrene	ND		16	3.2	mg/Kg	☼	02/07/25 18:10	02/11/25 14:22	25
Pyridine	ND		16	7.4	mg/Kg	☼	02/07/25 18:10	02/11/25 14:22	25

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*81*		*10 - 134*	*02/07/25 18:10*	*02/11/25 14:22*	*25*
2-Fluorobiphenyl (Surr)	*67*		*14 - 142*	*02/07/25 18:10*	*02/11/25 14:22*	*25*
2-Fluorophenol (Surr)	*71*		*10 - 123*	*02/07/25 18:10*	*02/11/25 14:22*	*25*
Nitrobenzene-d5 (Surr)	*71*		*10 - 129*	*02/07/25 18:10*	*02/11/25 14:22*	*25*
p-Terphenyl-d14 (Surr)	*72*		*31 - 139*	*02/07/25 18:10*	*02/11/25 14:22*	*25*
Phenol-d6 (Surr)	*67*		*10 - 120*	*02/07/25 18:10*	*02/11/25 14:22*	*25*

Client Sample ID: EB-20250130
Date Collected: 01/30/25 00:00
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-22
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		11	0.86	ug/L		02/03/25 19:41	02/07/25 14:46	1
1,2-Dichlorobenzene	ND		11	0.67	ug/L		02/03/25 19:41	02/07/25 14:46	1
1,3-Dichlorobenzene	ND		11	0.85	ug/L		02/03/25 19:41	02/07/25 14:46	1
1,4-Dichlorobenzene	ND		11	0.79	ug/L		02/03/25 19:41	02/07/25 14:46	1
1-Methylnaphthalene	ND		11	1.1	ug/L		02/03/25 19:41	02/07/25 14:46	1
2,4,5-Trichlorophenol	ND		11	1.3	ug/L		02/03/25 19:41	02/07/25 14:46	1
2,4,6-Trichlorophenol	ND		11	1.3	ug/L		02/03/25 19:41	02/07/25 14:46	1
2,4-Dichlorophenol	ND		11	1.5	ug/L		02/03/25 19:41	02/07/25 14:46	1
2,4-Dimethylphenol	ND		11	1.3	ug/L		02/03/25 19:41	02/07/25 14:46	1
2,4-Dinitrophenol	ND		56	15	ug/L		02/03/25 19:41	02/07/25 14:46	1
2,4-Dinitrotoluene	ND		11	1.2	ug/L		02/03/25 19:41	02/07/25 14:46	1
2,6-Dichlorophenol	ND		11	1.7	ug/L		02/03/25 19:41	02/07/25 14:46	1
2,6-Dinitrotoluene	ND		11	1.2	ug/L		02/03/25 19:41	02/07/25 14:46	1
2-Chloronaphthalene	ND		11	0.78	ug/L		02/03/25 19:41	02/07/25 14:46	1
2-Chlorophenol	ND		11	1.1	ug/L		02/03/25 19:41	02/07/25 14:46	1
2-Methylnaphthalene	ND		11	0.98	ug/L		02/03/25 19:41	02/07/25 14:46	1
2-Methylphenol	ND		11	0.90	ug/L		02/03/25 19:41	02/07/25 14:46	1
2-Nitroaniline	ND		11	1.5	ug/L		02/03/25 19:41	02/07/25 14:46	1
2-Nitrophenol	ND		11	2.6	ug/L		02/03/25 19:41	02/07/25 14:46	1
3,3'-Dichlorobenzidine	ND	*- *1	11	2.4	ug/L		02/03/25 19:41	02/07/25 14:46	1
3/4-Methylphenol	ND		11	0.85	ug/L		02/03/25 19:41	02/07/25 14:46	1
3-Nitroaniline	ND		11	2.1	ug/L		02/03/25 19:41	02/07/25 14:46	1
4,6-Dinitro-2-methylphenol	ND		56	13	ug/L		02/03/25 19:41	02/07/25 14:46	1
4-Bromophenyl phenyl ether	ND		11	1.4	ug/L		02/03/25 19:41	02/07/25 14:46	1
4-Chloro-3-methylphenol	ND		11	1.6	ug/L		02/03/25 19:41	02/07/25 14:46	1
4-Chloroaniline	ND	*1	11	1.0	ug/L		02/03/25 19:41	02/07/25 14:46	1
4-Chlorophenyl phenyl ether	ND		11	1.2	ug/L		02/03/25 19:41	02/07/25 14:46	1
4-Nitroaniline	ND		11	3.0	ug/L		02/03/25 19:41	02/07/25 14:46	1
4-Nitrophenol	ND		11	4.1	ug/L		02/03/25 19:41	02/07/25 14:46	1
Acenaphthene	ND		11	1.0	ug/L		02/03/25 19:41	02/07/25 14:46	1
Acenaphthylene	ND		11	0.97	ug/L		02/03/25 19:41	02/07/25 14:46	1
Aniline	ND	*- *1	11	0.88	ug/L		02/03/25 19:41	02/07/25 14:46	1
Anthracene	ND		11	1.1	ug/L		02/03/25 19:41	02/07/25 14:46	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: EB-20250130
Date Collected: 01/30/25 00:00
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-22
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Azobenzene	ND		11	0.83	ug/L		02/03/25 19:41	02/07/25 14:46	1
Benzidine	ND	*- *1	56	13	ug/L		02/03/25 19:41	02/07/25 14:46	1
Benzo[a]anthracene	ND		11	1.4	ug/L		02/03/25 19:41	02/07/25 14:46	1
Benzo[a]pyrene	ND		11	2.1	ug/L		02/03/25 19:41	02/07/25 14:46	1
Benzo[b]fluoranthene	ND		11	1.9	ug/L		02/03/25 19:41	02/07/25 14:46	1
Benzo[g,h,i]perylene	ND		11	2.1	ug/L		02/03/25 19:41	02/07/25 14:46	1
Benzo[k]fluoranthene	ND		11	1.4	ug/L		02/03/25 19:41	02/07/25 14:46	1
Benzoic acid	ND		56	16	ug/L		02/03/25 19:41	02/07/25 14:46	1
Benzyl alcohol	ND		11	2.8	ug/L		02/03/25 19:41	02/07/25 14:46	1
Bis(2-chloroethoxy)methane	ND		11	1.1	ug/L		02/03/25 19:41	02/07/25 14:46	1
Bis(2-chloroethyl)ether	ND		28	8.6	ug/L		02/03/25 19:41	02/07/25 14:46	1
bis (2-Chloroisopropyl) ether	ND		11	1.3	ug/L		02/03/25 19:41	02/07/25 14:46	1
Bis(2-ethylhexyl) phthalate	ND		11	5.5	ug/L		02/03/25 19:41	02/07/25 14:46	1
Butyl benzyl phthalate	ND		11	4.6	ug/L		02/03/25 19:41	02/07/25 14:46	1
Chrysene	ND		11	1.4	ug/L		02/03/25 19:41	02/07/25 14:46	1
Dibenz(a,h)anthracene	ND		11	2.1	ug/L		02/03/25 19:41	02/07/25 14:46	1
Dibenzofuran	ND		11	1.2	ug/L		02/03/25 19:41	02/07/25 14:46	1
Diethyl phthalate	ND		11	1.3	ug/L		02/03/25 19:41	02/07/25 14:46	1
Dimethyl phthalate	ND		11	1.0	ug/L		02/03/25 19:41	02/07/25 14:46	1
Di-n-butyl phthalate	ND		11	1.6	ug/L		02/03/25 19:41	02/07/25 14:46	1
Di-n-octyl phthalate	ND		11	5.1	ug/L		02/03/25 19:41	02/07/25 14:46	1
Fluoranthene	ND		11	1.3	ug/L		02/03/25 19:41	02/07/25 14:46	1
Fluorene	ND		11	1.0	ug/L		02/03/25 19:41	02/07/25 14:46	1
Hexachloro-1,3-butadiene	ND		11	1.2	ug/L		02/03/25 19:41	02/07/25 14:46	1
Hexachlorobenzene	ND		11	1.0	ug/L		02/03/25 19:41	02/07/25 14:46	1
Hexachlorocyclopentadiene	ND		28	3.4	ug/L		02/03/25 19:41	02/07/25 14:46	1
Hexachloroethane	ND		11	0.99	ug/L		02/03/25 19:41	02/07/25 14:46	1
Indeno[1,2,3-cd]pyrene	ND		11	3.4	ug/L		02/03/25 19:41	02/07/25 14:46	1
Isophorone	ND		11	1.6	ug/L		02/03/25 19:41	02/07/25 14:46	1
Naphthalene	ND		11	4.0	ug/L		02/03/25 19:41	02/07/25 14:46	1
Nitrobenzene	ND		28	8.4	ug/L		02/03/25 19:41	02/07/25 14:46	1
N-Nitrosodimethylamine	ND		11	0.83	ug/L		02/03/25 19:41	02/07/25 14:46	1
N-Nitrosodi-n-propylamine	ND		11	1.2	ug/L		02/03/25 19:41	02/07/25 14:46	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		11	1.4	ug/L		02/03/25 19:41	02/07/25 14:46	1
Pentachlorophenol	ND		11	5.4	ug/L		02/03/25 19:41	02/07/25 14:46	1
Phenanthrene	ND		11	1.3	ug/L		02/03/25 19:41	02/07/25 14:46	1
Phenol	ND		11	0.47	ug/L		02/03/25 19:41	02/07/25 14:46	1
Pyrene	ND		11	1.4	ug/L		02/03/25 19:41	02/07/25 14:46	1
Pyridine	ND	*- *1	11	1.7	ug/L		02/03/25 19:41	02/07/25 14:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*78*		*27 - 140*	*02/03/25 19:41*	*02/07/25 14:46*	*1*
2-Fluorobiphenyl (Surr)	*76*		*28 - 120*	*02/03/25 19:41*	*02/07/25 14:46*	*1*
2-Fluorophenol (Surr)	*47*		*20 - 120*	*02/03/25 19:41*	*02/07/25 14:46*	*1*
Nitrobenzene-d5 (Surr)	*85*		*31 - 120*	*02/03/25 19:41*	*02/07/25 14:46*	*1*
p-Terphenyl-d14 (Surr)	*83*		*45 - 136*	*02/03/25 19:41*	*02/07/25 14:46*	*1*
Phenol-d6 (Surr)	*31*		*20 - 120*	*02/03/25 19:41*	*02/07/25 14:46*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: FB-20250130
Date Collected: 01/30/25 00:00
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-23
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		11	0.87	ug/L		02/03/25 19:41	02/07/25 15:09	1
1,2-Dichlorobenzene	ND		11	0.67	ug/L		02/03/25 19:41	02/07/25 15:09	1
1,3-Dichlorobenzene	ND		11	0.86	ug/L		02/03/25 19:41	02/07/25 15:09	1
1,4-Dichlorobenzene	ND		11	0.79	ug/L		02/03/25 19:41	02/07/25 15:09	1
1-Methylnaphthalene	ND		11	1.1	ug/L		02/03/25 19:41	02/07/25 15:09	1
2,4,5-Trichlorophenol	ND		11	1.4	ug/L		02/03/25 19:41	02/07/25 15:09	1
2,4,6-Trichlorophenol	ND		11	1.3	ug/L		02/03/25 19:41	02/07/25 15:09	1
2,4-Dichlorophenol	ND		11	1.5	ug/L		02/03/25 19:41	02/07/25 15:09	1
2,4-Dimethylphenol	ND		11	1.3	ug/L		02/03/25 19:41	02/07/25 15:09	1
2,4-Dinitrophenol	ND		57	15	ug/L		02/03/25 19:41	02/07/25 15:09	1
2,4-Dinitrotoluene	ND		11	1.2	ug/L		02/03/25 19:41	02/07/25 15:09	1
2,6-Dichlorophenol	ND		11	1.7	ug/L		02/03/25 19:41	02/07/25 15:09	1
2,6-Dinitrotoluene	ND		11	1.3	ug/L		02/03/25 19:41	02/07/25 15:09	1
2-Chloronaphthalene	ND		11	0.79	ug/L		02/03/25 19:41	02/07/25 15:09	1
2-Chlorophenol	ND		11	1.1	ug/L		02/03/25 19:41	02/07/25 15:09	1
2-Methylnaphthalene	ND		11	0.99	ug/L		02/03/25 19:41	02/07/25 15:09	1
2-Methylphenol	ND		11	0.91	ug/L		02/03/25 19:41	02/07/25 15:09	1
2-Nitroaniline	ND		11	1.5	ug/L		02/03/25 19:41	02/07/25 15:09	1
2-Nitrophenol	ND		11	2.6	ug/L		02/03/25 19:41	02/07/25 15:09	1
3,3'-Dichlorobenzidine	ND	*- *1	11	2.4	ug/L		02/03/25 19:41	02/07/25 15:09	1
3/4-Methylphenol	ND		11	0.86	ug/L		02/03/25 19:41	02/07/25 15:09	1
3-Nitroaniline	ND		11	2.1	ug/L		02/03/25 19:41	02/07/25 15:09	1
4,6-Dinitro-2-methylphenol	ND		57	13	ug/L		02/03/25 19:41	02/07/25 15:09	1
4-Bromophenyl phenyl ether	ND		11	1.4	ug/L		02/03/25 19:41	02/07/25 15:09	1
4-Chloro-3-methylphenol	ND		11	1.6	ug/L		02/03/25 19:41	02/07/25 15:09	1
4-Chloroaniline	ND	*1	11	1.0	ug/L		02/03/25 19:41	02/07/25 15:09	1
4-Chlorophenyl phenyl ether	ND		11	1.2	ug/L		02/03/25 19:41	02/07/25 15:09	1
4-Nitroaniline	ND		11	3.0	ug/L		02/03/25 19:41	02/07/25 15:09	1
4-Nitrophenol	ND		11	4.1	ug/L		02/03/25 19:41	02/07/25 15:09	1
Acenaphthene	ND		11	1.0	ug/L		02/03/25 19:41	02/07/25 15:09	1
Acenaphthylene	ND		11	0.98	ug/L		02/03/25 19:41	02/07/25 15:09	1
Aniline	ND	*- *1	11	0.89	ug/L		02/03/25 19:41	02/07/25 15:09	1
Anthracene	ND		11	1.1	ug/L		02/03/25 19:41	02/07/25 15:09	1
Azobenzene	ND		11	0.83	ug/L		02/03/25 19:41	02/07/25 15:09	1
Benzidine	ND	*- *1	57	13	ug/L		02/03/25 19:41	02/07/25 15:09	1
Benzo[a]anthracene	ND		11	1.4	ug/L		02/03/25 19:41	02/07/25 15:09	1
Benzo[a]pyrene	ND		11	2.1	ug/L		02/03/25 19:41	02/07/25 15:09	1
Benzo[b]fluoranthene	ND		11	1.9	ug/L		02/03/25 19:41	02/07/25 15:09	1
Benzo[g,h,i]perylene	ND		11	2.1	ug/L		02/03/25 19:41	02/07/25 15:09	1
Benzo[k]fluoranthene	ND		11	1.4	ug/L		02/03/25 19:41	02/07/25 15:09	1
Benzoic acid	ND		57	16	ug/L		02/03/25 19:41	02/07/25 15:09	1
Benzyl alcohol	ND		11	2.9	ug/L		02/03/25 19:41	02/07/25 15:09	1
Bis(2-chloroethoxy)methane	ND		11	1.1	ug/L		02/03/25 19:41	02/07/25 15:09	1
Bis(2-chloroethyl)ether	ND		28	8.7	ug/L		02/03/25 19:41	02/07/25 15:09	1
bis (2-Chloroisopropyl) ether	ND		11	1.3	ug/L		02/03/25 19:41	02/07/25 15:09	1
Bis(2-ethylhexyl) phthalate	ND		11	5.6	ug/L		02/03/25 19:41	02/07/25 15:09	1
Butyl benzyl phthalate	ND		11	4.7	ug/L		02/03/25 19:41	02/07/25 15:09	1
Chrysene	ND		11	1.4	ug/L		02/03/25 19:41	02/07/25 15:09	1
Dibenz(a,h)anthracene	ND		11	2.1	ug/L		02/03/25 19:41	02/07/25 15:09	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: FB-20250130
Date Collected: 01/30/25 00:00
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-23
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	ND		11	1.2	ug/L		02/03/25 19:41	02/07/25 15:09	1
Diethyl phthalate	ND		11	1.3	ug/L		02/03/25 19:41	02/07/25 15:09	1
Dimethyl phthalate	ND		11	1.1	ug/L		02/03/25 19:41	02/07/25 15:09	1
Di-n-butyl phthalate	ND		11	1.6	ug/L		02/03/25 19:41	02/07/25 15:09	1
Di-n-octyl phthalate	ND		11	5.2	ug/L		02/03/25 19:41	02/07/25 15:09	1
Fluoranthene	ND		11	1.3	ug/L		02/03/25 19:41	02/07/25 15:09	1
Fluorene	ND		11	1.1	ug/L		02/03/25 19:41	02/07/25 15:09	1
Hexachloro-1,3-butadiene	ND		11	1.3	ug/L		02/03/25 19:41	02/07/25 15:09	1
Hexachlorobenzene	ND		11	1.0	ug/L		02/03/25 19:41	02/07/25 15:09	1
Hexachlorocyclopentadiene	ND		28	3.4	ug/L		02/03/25 19:41	02/07/25 15:09	1
Hexachloroethane	ND		11	1.0	ug/L		02/03/25 19:41	02/07/25 15:09	1
Indeno[1,2,3-cd]pyrene	ND		11	3.5	ug/L		02/03/25 19:41	02/07/25 15:09	1
Isophorone	ND		11	1.6	ug/L		02/03/25 19:41	02/07/25 15:09	1
Naphthalene	ND		11	4.1	ug/L		02/03/25 19:41	02/07/25 15:09	1
Nitrobenzene	ND		28	8.5	ug/L		02/03/25 19:41	02/07/25 15:09	1
N-Nitrosodimethylamine	ND		11	0.84	ug/L		02/03/25 19:41	02/07/25 15:09	1
N-Nitrosodi-n-propylamine	ND		11	1.2	ug/L		02/03/25 19:41	02/07/25 15:09	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		11	1.4	ug/L		02/03/25 19:41	02/07/25 15:09	1
Pentachlorophenol	ND		11	5.5	ug/L		02/03/25 19:41	02/07/25 15:09	1
Phenanthrene	ND		11	1.3	ug/L		02/03/25 19:41	02/07/25 15:09	1
Phenol	ND		11	0.48	ug/L		02/03/25 19:41	02/07/25 15:09	1
Pyrene	ND		11	1.4	ug/L		02/03/25 19:41	02/07/25 15:09	1
Pyridine	ND	*- *1	11	1.7	ug/L		02/03/25 19:41	02/07/25 15:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*70*		*27 - 140*	*02/03/25 19:41*	*02/07/25 15:09*	*1*
2-Fluorobiphenyl (Surr)	*73*		*28 - 120*	*02/03/25 19:41*	*02/07/25 15:09*	*1*
2-Fluorophenol (Surr)	*47*		*20 - 120*	*02/03/25 19:41*	*02/07/25 15:09*	*1*
Nitrobenzene-d5 (Surr)	*82*		*31 - 120*	*02/03/25 19:41*	*02/07/25 15:09*	*1*
p-Terphenyl-d14 (Surr)	*77*		*45 - 136*	*02/03/25 19:41*	*02/07/25 15:09*	*1*
Phenol-d6 (Surr)	*30*		*20 - 120*	*02/03/25 19:41*	*02/07/25 15:09*	*1*

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB98-2
Date Collected: 01/30/25 08:20
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.12	0.051	mg/Kg	☼	01/31/25 16:26	02/06/25 07:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*69*		*42 - 126*	*01/31/25 16:26*	*02/06/25 07:09*	*1*

Client Sample ID: SB98-5
Date Collected: 01/30/25 08:25
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.051	mg/Kg	☼	01/31/25 16:26	02/06/25 07:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*70*		*42 - 126*	*01/31/25 16:26*	*02/06/25 07:33*	*1*

Client Sample ID: SB98-15
Date Collected: 01/30/25 08:50
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.10	0.044	mg/Kg	☼	01/31/25 16:26	02/06/25 07:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*78*		*42 - 126*	*01/31/25 16:26*	*02/06/25 07:57*	*1*

Client Sample ID: SB100-2
Date Collected: 01/30/25 09:30
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.10	0.045	mg/Kg	☼	01/31/25 16:26	02/06/25 08:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*77*		*42 - 126*	*01/31/25 16:26*	*02/06/25 08:21*	*1*

Client Sample ID: SB100-5
Date Collected: 01/30/25 10:00
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.096	0.042	mg/Kg	☼	01/31/25 16:26	02/06/25 08:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*58*		*42 - 126*	*01/31/25 16:26*	*02/06/25 08:46*	*1*

Client Sample ID: SB100-15
Date Collected: 01/30/25 10:10
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	**0.090**	**J**	0.14	0.060	mg/Kg	☼	01/31/25 16:26	02/06/25 09:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*83*		*42 - 126*	*01/31/25 16:26*	*02/06/25 09:10*	*1*

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB101-2
Date Collected: 01/30/25 10:35
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.049	mg/Kg	☼	01/31/25 16:26	02/06/25 12:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*68*		*42 - 126*	*01/31/25 16:26*	*02/06/25 12:55*	*1*

Client Sample ID: SB101-5
Date Collected: 01/30/25 10:40
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.098	0.043	mg/Kg	☼	01/31/25 16:26	02/06/25 13:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*82*		*42 - 126*	*01/31/25 16:26*	*02/06/25 13:19*	*1*

Client Sample ID: SB101-15
Date Collected: 01/30/25 10:50
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.12	0.051	mg/Kg	☼	01/31/25 16:26	02/06/25 13:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*42 - 126*	*01/31/25 16:26*	*02/06/25 13:43*	*1*

Client Sample ID: SB104-2
Date Collected: 01/30/25 11:05
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.10	0.045	mg/Kg	☼	01/31/25 16:26	02/06/25 14:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*57*		*42 - 126*	*01/31/25 16:26*	*02/06/25 14:07*	*1*

Client Sample ID: SB104-5
Date Collected: 01/30/25 11:15
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.087	0.038	mg/Kg	☼	01/31/25 16:26	02/06/25 14:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*80*		*42 - 126*	*01/31/25 16:26*	*02/06/25 14:31*	*1*

Client Sample ID: SB104-15
Date Collected: 01/30/25 11:20
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.097	0.043	mg/Kg	☼	01/31/25 16:26	02/06/25 14:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*82*		*42 - 126*	*01/31/25 16:26*	*02/06/25 14:55*	*1*

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB109-2
Date Collected: 01/30/25 12:25
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.093	0.041	mg/Kg	☼	01/31/25 16:26	02/06/25 15:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*82*		*42 - 126*	*01/31/25 16:26*	*02/06/25 15:20*	*1*

Client Sample ID: SB109-5
Date Collected: 01/30/25 12:30
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.097	0.043	mg/Kg	☼	01/31/25 16:26	02/06/25 15:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*79*		*42 - 126*	*01/31/25 16:26*	*02/06/25 15:44*	*1*

Client Sample ID: SB109-15
Date Collected: 01/30/25 12:40
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.10	0.045	mg/Kg	☼	01/31/25 16:26	02/06/25 16:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*73*		*42 - 126*	*01/31/25 16:26*	*02/06/25 16:08*	*1*

Client Sample ID: SB106-2
Date Collected: 01/30/25 13:00
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.10	0.044	mg/Kg	☼	01/31/25 16:26	02/06/25 16:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*78*		*42 - 126*	*01/31/25 16:26*	*02/06/25 16:32*	*1*

Client Sample ID: SB106-5
Date Collected: 01/30/25 13:10
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.095	0.042	mg/Kg	☼	01/31/25 16:26	02/10/25 13:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*42 - 126*	*01/31/25 16:26*	*02/10/25 13:13*	*1*

Client Sample ID: SB106-15
Date Collected: 01/30/25 13:15
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.048	mg/Kg	☼	01/31/25 16:26	02/10/25 13:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*42 - 126*	*01/31/25 16:26*	*02/10/25 13:38*	*1*

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB119-2
Date Collected: 01/30/25 14:05
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	0.20		0.11	0.046	mg/Kg	☼	01/31/25 16:26	02/10/25 14:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*84*		*42 - 126*	*01/31/25 16:26*	*02/10/25 14:03*	*1*

Client Sample ID: SB119-5
Date Collected: 01/30/25 14:30
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	3.8		0.10	0.046	mg/Kg	☼	01/31/25 16:26	02/10/25 14:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*265*	*S1+*	*42 - 126*	*01/31/25 16:26*	*02/10/25 14:29*	*1*

Client Sample ID: SB119-15
Date Collected: 01/30/25 14:40
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	26		2.0	0.87	mg/Kg	☼	01/31/25 16:30	02/10/25 14:54	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*42 - 126*	*01/31/25 16:30*	*02/10/25 14:54*	*20*

Client Sample ID: EB-20250130
Date Collected: 01/30/25 00:00
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-22
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		50	29	ug/L			02/03/25 04:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*20 - 144*		*02/03/25 04:56*	*1*

Client Sample ID: FB-20250130
Date Collected: 01/30/25 00:00
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-23
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		50	29	ug/L			02/03/25 05:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*20 - 144*		*02/03/25 05:15*	*1*

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SB98-2
Date Collected: 01/30/25 08:20
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	23		5.8	5.3	mg/Kg	☼	02/10/25 15:03	02/14/25 06:37	1
C23-C40	170		5.8	5.3	mg/Kg	☼	02/10/25 15:03	02/14/25 06:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*95*		*60 - 138*	*02/10/25 15:03*	*02/14/25 06:37*	*1*

Client Sample ID: SB98-5
Date Collected: 01/30/25 08:25
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	12		5.9	5.3	mg/Kg	☼	02/10/25 15:03	02/14/25 07:03	1
C23-C40	97		5.9	5.3	mg/Kg	☼	02/10/25 15:03	02/14/25 07:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*99*		*60 - 138*	*02/10/25 15:03*	*02/14/25 07:03*	*1*

Client Sample ID: SB98-15
Date Collected: 01/30/25 08:50
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.5	5.1	mg/Kg	☼	02/10/25 15:03	02/14/25 09:53	1
C23-C40	ND		5.5	5.1	mg/Kg	☼	02/10/25 15:03	02/14/25 09:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*95*		*60 - 138*	*02/10/25 15:03*	*02/14/25 09:53*	*1*

Client Sample ID: SB100-2
Date Collected: 01/30/25 09:30
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	24		5.6	5.2	mg/Kg	☼	02/10/25 15:03	02/14/25 10:19	1
C23-C40	200		5.6	5.2	mg/Kg	☼	02/10/25 15:03	02/14/25 10:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*96*		*60 - 138*	*02/10/25 15:03*	*02/14/25 10:19*	*1*

Client Sample ID: SB100-5
Date Collected: 01/30/25 10:00
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	12		5.8	5.3	mg/Kg	☼	02/10/25 15:03	02/14/25 10:45	1
C23-C40	95		5.8	5.3	mg/Kg	☼	02/10/25 15:03	02/14/25 10:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*97*		*60 - 138*	*02/10/25 15:03*	*02/14/25 10:45*	*1*

Client Sample ID: SB100-15
Date Collected: 01/30/25 10:10
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		6.5	5.9	mg/Kg	☼	02/10/25 18:42	02/12/25 03:36	1
C23-C40	ND		6.5	5.9	mg/Kg	☼	02/10/25 18:42	02/12/25 03:36	1

Method: SW846 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*79*		*60 - 138*	*02/10/25 18:42*	*02/12/25 03:36*	*1*

Client Sample ID: SB101-2
Date Collected: 01/30/25 10:35
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.4	4.9	mg/Kg	☼	02/10/25 15:03	02/14/25 11:12	1
C23-C40	**11**		5.4	4.9	mg/Kg	☼	02/10/25 15:03	02/14/25 11:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*89*		*60 - 138*	*02/10/25 15:03*	*02/14/25 11:12*	*1*

Client Sample ID: SB101-5
Date Collected: 01/30/25 10:40
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		59	54	mg/Kg	☼	02/10/25 15:06	02/13/25 00:51	10
C23-C40	**110**		59	54	mg/Kg	☼	02/10/25 15:06	02/13/25 00:51	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*90*		*60 - 138*	*02/10/25 15:06*	*02/13/25 00:51*	*10*

Client Sample ID: SB101-15
Date Collected: 01/30/25 10:50
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		6.3	5.7	mg/Kg	☼	02/10/25 15:06	02/13/25 01:17	1
C23-C40	ND		6.3	5.7	mg/Kg	☼	02/10/25 15:06	02/13/25 01:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*96*		*60 - 138*	*02/10/25 15:06*	*02/13/25 01:17*	*1*

Client Sample ID: SB104-2
Date Collected: 01/30/25 11:05
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		54	49	mg/Kg	☼	02/10/25 15:06	02/13/25 01:44	10
C23-C40	**270**		54	49	mg/Kg	☼	02/10/25 15:06	02/13/25 01:44	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*96*		*60 - 138*	*02/10/25 15:06*	*02/13/25 01:44*	*10*

Client Sample ID: SB104-5
Date Collected: 01/30/25 11:15
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.8	5.3	mg/Kg	☼	02/10/25 15:06	02/13/25 02:10	1
C23-C40	**37**		5.8	5.3	mg/Kg	☼	02/10/25 15:06	02/13/25 02:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*96*		*60 - 138*	*02/10/25 15:06*	*02/13/25 02:10*	*1*

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SB104-15
Date Collected: 01/30/25 11:20
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.4	5.0	mg/Kg	☼	02/10/25 15:06	02/13/25 02:36	1
C23-C40	ND		5.4	5.0	mg/Kg	☼	02/10/25 15:06	02/13/25 02:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*98*		*60 - 138*	*02/10/25 15:06*	*02/13/25 02:36*	*1*

Client Sample ID: SB109-2
Date Collected: 01/30/25 12:25
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	**6.2**		5.7	5.2	mg/Kg	☼	02/10/25 15:06	02/13/25 03:02	1
C23-C40	**39**		5.7	5.2	mg/Kg	☼	02/10/25 15:06	02/13/25 03:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*98*		*60 - 138*	*02/10/25 15:06*	*02/13/25 03:02*	*1*

Client Sample ID: SB109-5
Date Collected: 01/30/25 12:30
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		6.2	5.6	mg/Kg	☼	02/10/25 15:06	02/13/25 03:29	1
C23-C40	ND		6.2	5.6	mg/Kg	☼	02/10/25 15:06	02/13/25 03:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*94*		*60 - 138*	*02/10/25 15:06*	*02/13/25 03:29*	*1*

Client Sample ID: SB109-15
Date Collected: 01/30/25 12:40
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		6.1	5.6	mg/Kg	☼	02/10/25 15:06	02/13/25 03:55	1
C23-C40	ND		6.1	5.6	mg/Kg	☼	02/10/25 15:06	02/13/25 03:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*93*		*60 - 138*	*02/10/25 15:06*	*02/13/25 03:55*	*1*

Client Sample ID: SB106-2
Date Collected: 01/30/25 13:00
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.9	5.4	mg/Kg	☼	02/10/25 15:06	02/13/25 04:21	1
C23-C40	ND		5.9	5.4	mg/Kg	☼	02/10/25 15:06	02/13/25 04:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*93*		*60 - 138*	*02/10/25 15:06*	*02/13/25 04:21*	*1*

Client Sample ID: SB106-5
Date Collected: 01/30/25 13:10
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		6.0	5.5	mg/Kg	☼	02/10/25 15:06	02/13/25 04:47	1
C23-C40	ND		6.0	5.5	mg/Kg	☼	02/10/25 15:06	02/13/25 04:47	1

Method: SW846 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	94		60 - 138	02/10/25 15:06	02/13/25 04:47	1

Client Sample ID: SB106-15
Date Collected: 01/30/25 13:15
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		6.0	5.5	mg/Kg	☼	02/10/25 15:06	02/13/25 05:13	1
C23-C40	ND		6.0	5.5	mg/Kg	☼	02/10/25 15:06	02/13/25 05:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	93		60 - 138	02/10/25 15:06	02/13/25 05:13	1

Client Sample ID: SB119-2
Date Collected: 01/30/25 14:05
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	**480**		60	55	mg/Kg	☼	02/10/25 15:06	02/13/25 05:40	10
C23-C40	**1200**		60	55	mg/Kg	☼	02/10/25 15:06	02/13/25 05:40	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	97		60 - 138	02/10/25 15:06	02/13/25 05:40	10

Client Sample ID: SB119-5
Date Collected: 01/30/25 14:30
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	**600**		61	56	mg/Kg	☼	02/10/25 15:06	02/13/25 06:06	10
C23-C40	**1300**		61	56	mg/Kg	☼	02/10/25 15:06	02/13/25 06:06	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	109		60 - 138	02/10/25 15:06	02/13/25 06:06	10

Client Sample ID: SB119-15
Date Collected: 01/30/25 14:40
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	**280**		63	57	mg/Kg	☼	02/10/25 15:06	02/13/25 06:32	10
C23-C40	**650**		63	57	mg/Kg	☼	02/10/25 15:06	02/13/25 06:32	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	100		60 - 138	02/10/25 15:06	02/13/25 06:32	10

Client Sample ID: EB-20250130
Date Collected: 01/30/25 00:00
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-22
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		57	48	ug/L		02/06/25 15:12	02/13/25 22:12	1
C23-C40	**54**	**J**	57	48	ug/L		02/06/25 15:12	02/13/25 22:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	102		53 - 151	02/06/25 15:12	02/13/25 22:12	1

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216062-1
Project/Site: Soil Sampling / 700152701

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: FB-20250130
Date Collected: 01/30/25 00:00
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-23
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		55	47	ug/L		02/06/25 15:12	02/13/25 22:39	1
C23-C40	ND		55	47	ug/L		02/06/25 15:12	02/13/25 22:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*100*		*53 - 151*	*02/06/25 15:12*	*02/13/25 22:39*	*1*

Method: SW846 6010B - Metals (ICP)

Client Sample ID: SB98-2
Date Collected: 01/30/25 08:20
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.9	6.19	mg/Kg	☼	02/06/25 10:00	02/08/25 18:22	2
Arsenic	**7.83**		3.28	2.12	mg/Kg	☼	02/06/25 10:00	02/08/25 18:22	2
Barium	**221**		2.19	0.323	mg/Kg	☼	02/06/25 10:00	02/08/25 18:22	2
Beryllium	**0.875**		0.437	0.103	mg/Kg	☼	02/06/25 10:00	02/08/25 18:22	2
Cadmium	ND		0.437	0.167	mg/Kg	☼	02/06/25 10:00	02/08/25 18:22	2
Chromium	**33.8**		1.09	0.581	mg/Kg	☼	02/06/25 10:00	02/08/25 18:22	2
Cobalt	**11.9**		2.19	0.466	mg/Kg	☼	02/06/25 10:00	02/08/25 18:22	2
Copper	**25.4**		2.19	0.622	mg/Kg	☼	02/06/25 10:00	02/08/25 18:22	2
Lead	**12.7**		2.19	1.45	mg/Kg	☼	02/06/25 10:00	02/08/25 18:22	2
Molybdenum	ND		4.37	1.07	mg/Kg	☼	02/06/25 10:00	02/08/25 18:22	2
Nickel	**25.1**		2.19	1.24	mg/Kg	☼	02/06/25 10:00	02/08/25 18:22	2
Selenium	ND		3.28	1.71	mg/Kg	☼	02/06/25 10:00	02/08/25 18:22	2
Silver	ND		2.19	0.465	mg/Kg	☼	02/06/25 10:00	02/08/25 18:22	2
Thallium	ND		10.9	3.12	mg/Kg	☼	02/06/25 10:00	02/08/25 18:22	2
Vanadium	**50.4**		4.37	0.958	mg/Kg	☼	02/06/25 10:00	02/08/25 18:22	2
Zinc	**74.9**		4.37	1.78	mg/Kg	☼	02/06/25 10:00	02/08/25 18:22	2

Client Sample ID: SB98-5
Date Collected: 01/30/25 08:25
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.9	6.72	mg/Kg	☼	02/06/25 10:00	02/08/25 18:31	2
Arsenic	**5.23**		3.56	2.31	mg/Kg	☼	02/06/25 10:00	02/08/25 18:31	2
Barium	**179**		2.38	0.351	mg/Kg	☼	02/06/25 10:00	02/08/25 18:31	2
Beryllium	**0.784**		0.475	0.112	mg/Kg	☼	02/06/25 10:00	02/08/25 18:31	2
Cadmium	ND		0.475	0.182	mg/Kg	☼	02/06/25 10:00	02/08/25 18:31	2
Chromium	**26.6**		1.19	0.631	mg/Kg	☼	02/06/25 10:00	02/08/25 18:31	2
Cobalt	**10.9**		2.38	0.506	mg/Kg	☼	02/06/25 10:00	02/08/25 18:31	2
Copper	**22.0**		2.38	0.676	mg/Kg	☼	02/06/25 10:00	02/08/25 18:31	2
Lead	**9.74**		2.38	1.57	mg/Kg	☼	02/06/25 10:00	02/08/25 18:31	2
Molybdenum	ND		4.75	1.16	mg/Kg	☼	02/06/25 10:00	02/08/25 18:31	2
Nickel	**21.8**		2.38	1.35	mg/Kg	☼	02/06/25 10:00	02/08/25 18:31	2
Selenium	ND		3.56	1.86	mg/Kg	☼	02/06/25 10:00	02/08/25 18:31	2
Silver	ND		2.38	0.505	mg/Kg	☼	02/06/25 10:00	02/08/25 18:31	2
Thallium	ND		11.9	3.39	mg/Kg	☼	02/06/25 10:00	02/08/25 18:31	2
Vanadium	**45.4**		4.75	1.04	mg/Kg	☼	02/06/25 10:00	02/08/25 18:31	2
Zinc	**62.7**		4.75	1.94	mg/Kg	☼	02/06/25 10:00	02/08/25 18:31	2

Client Sample ID: SB98-15
Date Collected: 01/30/25 08:50
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.7	6.07	mg/Kg	☼	02/06/25 10:00	02/08/25 18:34	2
Arsenic	**3.93**		3.22	2.08	mg/Kg	☼	02/06/25 10:00	02/08/25 18:34	2
Barium	**100**		2.14	0.316	mg/Kg	☼	02/06/25 10:00	02/08/25 18:34	2
Beryllium	**0.429**		0.429	0.101	mg/Kg	☼	02/06/25 10:00	02/08/25 18:34	2
Cadmium	ND		0.429	0.164	mg/Kg	☼	02/06/25 10:00	02/08/25 18:34	2
Chromium	**20.2**		1.07	0.569	mg/Kg	☼	02/06/25 10:00	02/08/25 18:34	2
Cobalt	**7.51**		2.14	0.457	mg/Kg	☼	02/06/25 10:00	02/08/25 18:34	2
Copper	**13.3**		2.14	0.610	mg/Kg	☼	02/06/25 10:00	02/08/25 18:34	2

Method: SW846 6010B - Metals (ICP) (Continued)

Client Sample ID: SB98-15
Date Collected: 01/30/25 08:50
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**4.65**		2.14	1.42	mg/Kg	☼	02/06/25 10:00	02/08/25 18:34	2
Molybdenum	ND		4.29	1.05	mg/Kg	☼	02/06/25 10:00	02/08/25 18:34	2
Nickel	**14.5**		2.14	1.22	mg/Kg	☼	02/06/25 10:00	02/08/25 18:34	2
Selenium	ND		3.22	1.68	mg/Kg	☼	02/06/25 10:00	02/08/25 18:34	2
Silver	ND		2.14	0.456	mg/Kg	☼	02/06/25 10:00	02/08/25 18:34	2
Thallium	ND		10.7	3.06	mg/Kg	☼	02/06/25 10:00	02/08/25 18:34	2
Vanadium	**38.1**		4.29	0.939	mg/Kg	☼	02/06/25 10:00	02/08/25 18:34	2
Zinc	**51.7**		4.29	1.75	mg/Kg	☼	02/06/25 10:00	02/08/25 18:34	2

Client Sample ID: SB100-2
Date Collected: 01/30/25 09:30
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.0	6.24	mg/Kg	☼	02/06/25 10:00	02/08/25 18:40	2
Arsenic	**10.1**		3.31	2.14	mg/Kg	☼	02/06/25 10:00	02/08/25 18:40	2
Barium	**86.3**		2.21	0.325	mg/Kg	☼	02/06/25 10:00	02/08/25 18:40	2
Beryllium	**0.397**	**J**	0.441	0.104	mg/Kg	☼	02/06/25 10:00	02/08/25 18:40	2
Cadmium	ND		0.441	0.169	mg/Kg	☼	02/06/25 10:00	02/08/25 18:40	2
Chromium	**17.9**		1.10	0.586	mg/Kg	☼	02/06/25 10:00	02/08/25 18:40	2
Cobalt	**7.32**		2.21	0.470	mg/Kg	☼	02/06/25 10:00	02/08/25 18:40	2
Copper	**14.0**		2.21	0.628	mg/Kg	☼	02/06/25 10:00	02/08/25 18:40	2
Lead	**8.96**		2.21	1.46	mg/Kg	☼	02/06/25 10:00	02/08/25 18:40	2
Molybdenum	ND		4.41	1.08	mg/Kg	☼	02/06/25 10:00	02/08/25 18:40	2
Nickel	**12.8**		2.21	1.25	mg/Kg	☼	02/06/25 10:00	02/08/25 18:40	2
Selenium	ND		3.31	1.73	mg/Kg	☼	02/06/25 10:00	02/08/25 18:40	2
Silver	ND		2.21	0.469	mg/Kg	☼	02/06/25 10:00	02/08/25 18:40	2
Thallium	ND		11.0	3.15	mg/Kg	☼	02/06/25 10:00	02/08/25 18:40	2
Vanadium	**36.6**		4.41	0.966	mg/Kg	☼	02/06/25 10:00	02/08/25 18:40	2
Zinc	**49.1**		4.41	1.80	mg/Kg	☼	02/06/25 10:00	02/08/25 18:40	2

Client Sample ID: SB100-5
Date Collected: 01/30/25 10:00
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.3	6.40	mg/Kg	☼	02/06/25 10:00	02/08/25 18:43	2
Arsenic	**6.51**		3.39	2.20	mg/Kg	☼	02/06/25 10:00	02/08/25 18:43	2
Barium	**151**		2.26	0.334	mg/Kg	☼	02/06/25 10:00	02/08/25 18:43	2
Beryllium	**0.588**		0.452	0.106	mg/Kg	☼	02/06/25 10:00	02/08/25 18:43	2
Cadmium	**0.271**	**J**	0.452	0.173	mg/Kg	☼	02/06/25 10:00	02/08/25 18:43	2
Chromium	**23.8**		1.13	0.601	mg/Kg	☼	02/06/25 10:00	02/08/25 18:43	2
Cobalt	**11.4**		2.26	0.482	mg/Kg	☼	02/06/25 10:00	02/08/25 18:43	2
Copper	**17.1**		2.26	0.644	mg/Kg	☼	02/06/25 10:00	02/08/25 18:43	2
Lead	**13.6**		2.26	1.50	mg/Kg	☼	02/06/25 10:00	02/08/25 18:43	2
Molybdenum	ND		4.52	1.11	mg/Kg	☼	02/06/25 10:00	02/08/25 18:43	2
Nickel	**19.7**		2.26	1.28	mg/Kg	☼	02/06/25 10:00	02/08/25 18:43	2
Selenium	ND		3.39	1.77	mg/Kg	☼	02/06/25 10:00	02/08/25 18:43	2
Silver	ND		2.26	0.481	mg/Kg	☼	02/06/25 10:00	02/08/25 18:43	2
Thallium	ND		11.3	3.23	mg/Kg	☼	02/06/25 10:00	02/08/25 18:43	2
Vanadium	**41.0**		4.52	0.991	mg/Kg	☼	02/06/25 10:00	02/08/25 18:43	2
Zinc	**82.5**		4.52	1.85	mg/Kg	☼	02/06/25 10:00	02/08/25 18:43	2

Method: SW846 6010B - Metals (ICP)

Client Sample ID: SB100-15
Date Collected: 01/30/25 10:10
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		13.6	7.69	mg/Kg	☼	02/06/25 10:00	02/08/25 18:45	2
Arsenic	**9.05**		4.08	2.64	mg/Kg	☼	02/06/25 10:00	02/08/25 18:45	2
Barium	**115**		2.72	0.401	mg/Kg	☼	02/06/25 10:00	02/08/25 18:45	2
Beryllium	**0.679**		0.543	0.128	mg/Kg	☼	02/06/25 10:00	02/08/25 18:45	2
Cadmium	ND		0.543	0.208	mg/Kg	☼	02/06/25 10:00	02/08/25 18:45	2
Chromium	**31.0**		1.36	0.721	mg/Kg	☼	02/06/25 10:00	02/08/25 18:45	2
Cobalt	**11.5**		2.72	0.579	mg/Kg	☼	02/06/25 10:00	02/08/25 18:45	2
Copper	**24.6**		2.72	0.773	mg/Kg	☼	02/06/25 10:00	02/08/25 18:45	2
Lead	**7.66**		2.72	1.80	mg/Kg	☼	02/06/25 10:00	02/08/25 18:45	2
Molybdenum	ND		5.43	1.33	mg/Kg	☼	02/06/25 10:00	02/08/25 18:45	2
Nickel	**25.9**		2.72	1.54	mg/Kg	☼	02/06/25 10:00	02/08/25 18:45	2
Selenium	ND		4.08	2.13	mg/Kg	☼	02/06/25 10:00	02/08/25 18:45	2
Silver	ND		2.72	0.577	mg/Kg	☼	02/06/25 10:00	02/08/25 18:45	2
Thallium	ND		13.6	3.88	mg/Kg	☼	02/06/25 10:00	02/08/25 18:45	2
Vanadium	**55.8**		5.43	1.19	mg/Kg	☼	02/06/25 10:00	02/08/25 18:45	2
Zinc	**80.9**		5.43	2.22	mg/Kg	☼	02/06/25 10:00	02/08/25 18:45	2

Client Sample ID: SB101-2
Date Collected: 01/30/25 10:35
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		9.79	5.54	mg/Kg	☼	02/06/25 10:00	02/08/25 18:47	2
Arsenic	**56.9**		2.94	1.90	mg/Kg	☼	02/06/25 10:00	02/08/25 18:47	2
Barium	**58.5**		1.96	0.289	mg/Kg	☼	02/06/25 10:00	02/08/25 18:47	2
Beryllium	**0.294**	**J**	0.392	0.0920	mg/Kg	☼	02/06/25 10:00	02/08/25 18:47	2
Cadmium	ND		0.392	0.150	mg/Kg	☼	02/06/25 10:00	02/08/25 18:47	2
Chromium	**19.6**		0.979	0.520	mg/Kg	☼	02/06/25 10:00	02/08/25 18:47	2
Cobalt	**6.40**		1.96	0.417	mg/Kg	☼	02/06/25 10:00	02/08/25 18:47	2
Copper	**12.4**		1.96	0.557	mg/Kg	☼	02/06/25 10:00	02/08/25 18:47	2
Lead	**4.92**		1.96	1.30	mg/Kg	☼	02/06/25 10:00	02/08/25 18:47	2
Molybdenum	ND		3.92	0.960	mg/Kg	☼	02/06/25 10:00	02/08/25 18:47	2
Nickel	**12.0**		1.96	1.11	mg/Kg	☼	02/06/25 10:00	02/08/25 18:47	2
Selenium	ND		2.94	1.53	mg/Kg	☼	02/06/25 10:00	02/08/25 18:47	2
Silver	ND		1.96	0.416	mg/Kg	☼	02/06/25 10:00	02/08/25 18:47	2
Thallium	ND		9.79	2.80	mg/Kg	☼	02/06/25 10:00	02/08/25 18:47	2
Vanadium	**41.7**		3.92	0.858	mg/Kg	☼	02/06/25 10:00	02/08/25 18:47	2
Zinc	**49.0**		3.92	1.60	mg/Kg	☼	02/06/25 10:00	02/08/25 18:47	2

Client Sample ID: SB101-5
Date Collected: 01/30/25 10:40
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.5	6.50	mg/Kg	☼	02/06/25 10:00	02/08/25 18:50	2
Arsenic	**10.4**		3.44	2.23	mg/Kg	☼	02/06/25 10:00	02/08/25 18:50	2
Barium	**115**		2.30	0.339	mg/Kg	☼	02/06/25 10:00	02/08/25 18:50	2
Beryllium	**1.13**		0.459	0.108	mg/Kg	☼	02/06/25 10:00	02/08/25 18:50	2
Cadmium	ND		0.459	0.176	mg/Kg	☼	02/06/25 10:00	02/08/25 18:50	2
Chromium	**29.9**		1.15	0.610	mg/Kg	☼	02/06/25 10:00	02/08/25 18:50	2
Cobalt	**19.2**		2.30	0.489	mg/Kg	☼	02/06/25 10:00	02/08/25 18:50	2
Copper	**18.2**		2.30	0.653	mg/Kg	☼	02/06/25 10:00	02/08/25 18:50	2

Method: SW846 6010B - Metals (ICP) (Continued)

Client Sample ID: SB101-5
Date Collected: 01/30/25 10:40
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**14.0**		2.30	1.52	mg/Kg	☼	02/06/25 10:00	02/08/25 18:50	2
Molybdenum	ND		4.59	1.13	mg/Kg	☼	02/06/25 10:00	02/08/25 18:50	2
Nickel	**21.1**		2.30	1.30	mg/Kg	☼	02/06/25 10:00	02/08/25 18:50	2
Selenium	ND		3.44	1.80	mg/Kg	☼	02/06/25 10:00	02/08/25 18:50	2
Silver	ND		2.30	0.488	mg/Kg	☼	02/06/25 10:00	02/08/25 18:50	2
Thallium	ND		11.5	3.28	mg/Kg	☼	02/06/25 10:00	02/08/25 18:50	2
Vanadium	**66.2**		4.59	1.01	mg/Kg	☼	02/06/25 10:00	02/08/25 18:50	2
Zinc	**52.3**		4.59	1.87	mg/Kg	☼	02/06/25 10:00	02/08/25 18:50	2

Client Sample ID: SB101-15
Date Collected: 01/30/25 10:50
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.9	6.75	mg/Kg	☼	02/06/25 10:00	02/08/25 18:52	2
Arsenic	**4.46**		3.58	2.32	mg/Kg	☼	02/06/25 10:00	02/08/25 18:52	2
Barium	**55.5**		2.39	0.352	mg/Kg	☼	02/06/25 10:00	02/08/25 18:52	2
Beryllium	**0.788**		0.478	0.112	mg/Kg	☼	02/06/25 10:00	02/08/25 18:52	2
Cadmium	ND		0.478	0.183	mg/Kg	☼	02/06/25 10:00	02/08/25 18:52	2
Chromium	**32.1**		1.19	0.634	mg/Kg	☼	02/06/25 10:00	02/08/25 18:52	2
Cobalt	**10.1**		2.39	0.509	mg/Kg	☼	02/06/25 10:00	02/08/25 18:52	2
Copper	**21.2**		2.39	0.679	mg/Kg	☼	02/06/25 10:00	02/08/25 18:52	2
Lead	**8.07**		2.39	1.58	mg/Kg	☼	02/06/25 10:00	02/08/25 18:52	2
Molybdenum	ND		4.78	1.17	mg/Kg	☼	02/06/25 10:00	02/08/25 18:52	2
Nickel	**21.9**		2.39	1.36	mg/Kg	☼	02/06/25 10:00	02/08/25 18:52	2
Selenium	ND		3.58	1.87	mg/Kg	☼	02/06/25 10:00	02/08/25 18:52	2
Silver	ND		2.39	0.507	mg/Kg	☼	02/06/25 10:00	02/08/25 18:52	2
Thallium	ND		11.9	3.41	mg/Kg	☼	02/06/25 10:00	02/08/25 18:52	2
Vanadium	**46.2**		4.78	1.05	mg/Kg	☼	02/06/25 10:00	02/08/25 18:52	2
Zinc	**74.7**		4.78	1.95	mg/Kg	☼	02/06/25 10:00	02/08/25 18:52	2

Client Sample ID: SB104-2
Date Collected: 01/30/25 11:05
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.1	5.71	mg/Kg	☼	02/06/25 10:00	02/08/25 18:54	2
Arsenic	**169**		3.03	1.96	mg/Kg	☼	02/06/25 10:00	02/08/25 18:54	2
Barium	**65.2**		2.02	0.298	mg/Kg	☼	02/06/25 10:00	02/08/25 18:54	2
Beryllium	**0.323**	**J**	0.404	0.0949	mg/Kg	☼	02/06/25 10:00	02/08/25 18:54	2
Cadmium	**0.202**	**J**	0.404	0.155	mg/Kg	☼	02/06/25 10:00	02/08/25 18:54	2
Chromium	**20.7**		1.01	0.536	mg/Kg	☼	02/06/25 10:00	02/08/25 18:54	2
Cobalt	**7.27**		2.02	0.430	mg/Kg	☼	02/06/25 10:00	02/08/25 18:54	2
Copper	**12.7**		2.02	0.575	mg/Kg	☼	02/06/25 10:00	02/08/25 18:54	2
Lead	**8.61**		2.02	1.34	mg/Kg	☼	02/06/25 10:00	02/08/25 18:54	2
Molybdenum	ND		4.04	0.990	mg/Kg	☼	02/06/25 10:00	02/08/25 18:54	2
Nickel	**39.2**		2.02	1.15	mg/Kg	☼	02/06/25 10:00	02/08/25 18:54	2
Selenium	ND		3.03	1.58	mg/Kg	☼	02/06/25 10:00	02/08/25 18:54	2
Silver	ND		2.02	0.429	mg/Kg	☼	02/06/25 10:00	02/08/25 18:54	2
Thallium	ND		10.1	2.88	mg/Kg	☼	02/06/25 10:00	02/08/25 18:54	2
Vanadium	**42.2**		4.04	0.885	mg/Kg	☼	02/06/25 10:00	02/08/25 18:54	2
Zinc	**125**		4.04	1.65	mg/Kg	☼	02/06/25 10:00	02/08/25 18:54	2

Method: SW846 6010B - Metals (ICP)

Client Sample ID: SB104-5
Date Collected: 01/30/25 11:15
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.6	6.02	mg/Kg	☼	02/06/25 10:00	02/08/25 18:57	2
Arsenic	**34.0**		3.19	2.07	mg/Kg	☼	02/06/25 10:00	02/08/25 18:57	2
Barium	**101**		2.13	0.314	mg/Kg	☼	02/06/25 10:00	02/08/25 18:57	2
Beryllium	**0.639**		0.426	0.100	mg/Kg	☼	02/06/25 10:00	02/08/25 18:57	2
Cadmium	ND		0.426	0.163	mg/Kg	☼	02/06/25 10:00	02/08/25 18:57	2
Chromium	**21.2**		1.06	0.565	mg/Kg	☼	02/06/25 10:00	02/08/25 18:57	2
Cobalt	**8.81**		2.13	0.453	mg/Kg	☼	02/06/25 10:00	02/08/25 18:57	2
Copper	**13.5**		2.13	0.606	mg/Kg	☼	02/06/25 10:00	02/08/25 18:57	2
Lead	**5.56**		2.13	1.41	mg/Kg	☼	02/06/25 10:00	02/08/25 18:57	2
Molybdenum	ND		4.26	1.04	mg/Kg	☼	02/06/25 10:00	02/08/25 18:57	2
Nickel	**16.4**		2.13	1.21	mg/Kg	☼	02/06/25 10:00	02/08/25 18:57	2
Selenium	ND		3.19	1.67	mg/Kg	☼	02/06/25 10:00	02/08/25 18:57	2
Silver	ND		2.13	0.452	mg/Kg	☼	02/06/25 10:00	02/08/25 18:57	2
Thallium	ND		10.6	3.04	mg/Kg	☼	02/06/25 10:00	02/08/25 18:57	2
Vanadium	**25.8**		4.26	0.932	mg/Kg	☼	02/06/25 10:00	02/08/25 18:57	2
Zinc	**48.9**		4.26	1.74	mg/Kg	☼	02/06/25 10:00	02/08/25 18:57	2

Client Sample ID: SB104-15
Date Collected: 01/30/25 11:20
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		9.87	5.58	mg/Kg	☼	02/06/25 10:00	02/08/25 18:59	2
Arsenic	ND		2.96	1.92	mg/Kg	☼	02/06/25 10:00	02/08/25 18:59	2
Barium	**33.9**		1.97	0.291	mg/Kg	☼	02/06/25 10:00	02/08/25 18:59	2
Beryllium	**0.217**	**J**	0.395	0.0928	mg/Kg	☼	02/06/25 10:00	02/08/25 18:59	2
Cadmium	ND		0.395	0.151	mg/Kg	☼	02/06/25 10:00	02/08/25 18:59	2
Chromium	**10.8**		0.987	0.524	mg/Kg	☼	02/06/25 10:00	02/08/25 18:59	2
Cobalt	**4.28**		1.97	0.420	mg/Kg	☼	02/06/25 10:00	02/08/25 18:59	2
Copper	**8.35**		1.97	0.561	mg/Kg	☼	02/06/25 10:00	02/08/25 18:59	2
Lead	**3.06**		1.97	1.31	mg/Kg	☼	02/06/25 10:00	02/08/25 18:59	2
Molybdenum	ND		3.95	0.967	mg/Kg	☼	02/06/25 10:00	02/08/25 18:59	2
Nickel	**8.49**		1.97	1.12	mg/Kg	☼	02/06/25 10:00	02/08/25 18:59	2
Selenium	ND		2.96	1.55	mg/Kg	☼	02/06/25 10:00	02/08/25 18:59	2
Silver	ND		1.97	0.419	mg/Kg	☼	02/06/25 10:00	02/08/25 18:59	2
Thallium	ND		9.87	2.82	mg/Kg	☼	02/06/25 10:00	02/08/25 18:59	2
Vanadium	**26.2**		3.95	0.864	mg/Kg	☼	02/06/25 10:00	02/08/25 18:59	2
Zinc	**29.5**		3.95	1.61	mg/Kg	☼	02/06/25 10:00	02/08/25 18:59	2

Client Sample ID: SB109-2
Date Collected: 01/30/25 12:25
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.3	6.38	mg/Kg	☼	02/06/25 10:00	02/08/25 19:01	2
Arsenic	**6.39**		3.38	2.19	mg/Kg	☼	02/06/25 10:00	02/08/25 19:01	2
Barium	**94.8**		2.26	0.333	mg/Kg	☼	02/06/25 10:00	02/08/25 19:01	2
Beryllium	**0.406**	**J**	0.451	0.106	mg/Kg	☼	02/06/25 10:00	02/08/25 19:01	2
Cadmium	ND		0.451	0.173	mg/Kg	☼	02/06/25 10:00	02/08/25 19:01	2
Chromium	**20.1**		1.13	0.599	mg/Kg	☼	02/06/25 10:00	02/08/25 19:01	2
Cobalt	**7.65**		2.26	0.481	mg/Kg	☼	02/06/25 10:00	02/08/25 19:01	2
Copper	**12.9**		2.26	0.642	mg/Kg	☼	02/06/25 10:00	02/08/25 19:01	2

Method: SW846 6010B - Metals (ICP) (Continued)

Client Sample ID: SB109-2
Date Collected: 01/30/25 12:25
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**5.75**		2.26	1.49	mg/Kg	☼	02/06/25 10:00	02/08/25 19:01	2
Molybdenum	ND		4.51	1.11	mg/Kg	☼	02/06/25 10:00	02/08/25 19:01	2
Nickel	**14.4**		2.26	1.28	mg/Kg	☼	02/06/25 10:00	02/08/25 19:01	2
Selenium	ND		3.38	1.77	mg/Kg	☼	02/06/25 10:00	02/08/25 19:01	2
Silver	ND		2.26	0.479	mg/Kg	☼	02/06/25 10:00	02/08/25 19:01	2
Thallium	ND		11.3	3.22	mg/Kg	☼	02/06/25 10:00	02/08/25 19:01	2
Vanadium	**37.9**		4.51	0.988	mg/Kg	☼	02/06/25 10:00	02/08/25 19:01	2
Zinc	**44.0**		4.51	1.84	mg/Kg	☼	02/06/25 10:00	02/08/25 19:01	2

Client Sample ID: SB109-5
Date Collected: 01/30/25 12:30
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.7	6.64	mg/Kg	☼	02/06/25 10:00	02/08/25 19:08	2
Arsenic	**2.37**	**J**	3.52	2.28	mg/Kg	☼	02/06/25 10:00	02/08/25 19:08	2
Barium	**71.2**		2.35	0.346	mg/Kg	☼	02/06/25 10:00	02/08/25 19:08	2
Beryllium	**0.634**		0.470	0.110	mg/Kg	☼	02/06/25 10:00	02/08/25 19:08	2
Cadmium	ND		0.470	0.180	mg/Kg	☼	02/06/25 10:00	02/08/25 19:08	2
Chromium	**22.2**		1.17	0.623	mg/Kg	☼	02/06/25 10:00	02/08/25 19:08	2
Cobalt	**8.45**		2.35	0.500	mg/Kg	☼	02/06/25 10:00	02/08/25 19:08	2
Copper	**14.1**		2.35	0.668	mg/Kg	☼	02/06/25 10:00	02/08/25 19:08	2
Lead	**6.64**		2.35	1.55	mg/Kg	☼	02/06/25 10:00	02/08/25 19:08	2
Molybdenum	ND		4.70	1.15	mg/Kg	☼	02/06/25 10:00	02/08/25 19:08	2
Nickel	**16.3**		2.35	1.33	mg/Kg	☼	02/06/25 10:00	02/08/25 19:08	2
Selenium	ND		3.52	1.84	mg/Kg	☼	02/06/25 10:00	02/08/25 19:08	2
Silver	ND		2.35	0.499	mg/Kg	☼	02/06/25 10:00	02/08/25 19:08	2
Thallium	ND		11.7	3.35	mg/Kg	☼	02/06/25 10:00	02/08/25 19:08	2
Vanadium	**28.4**		4.70	1.03	mg/Kg	☼	02/06/25 10:00	02/08/25 19:08	2
Zinc	**45.2**		4.70	1.92	mg/Kg	☼	02/06/25 10:00	02/08/25 19:08	2

Client Sample ID: SB109-15
Date Collected: 01/30/25 12:40
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		12.0	6.79	mg/Kg	☼	02/06/25 10:00	02/08/25 19:10	2
Arsenic	**3.07**	**J**	3.60	2.33	mg/Kg	☼	02/06/25 10:00	02/08/25 19:10	2
Barium	**200**		2.40	0.354	mg/Kg	☼	02/06/25 10:00	02/08/25 19:10	2
Beryllium	**0.576**		0.480	0.113	mg/Kg	☼	02/06/25 10:00	02/08/25 19:10	2
Cadmium	ND		0.480	0.184	mg/Kg	☼	02/06/25 10:00	02/08/25 19:10	2
Chromium	**26.3**		1.20	0.638	mg/Kg	☼	02/06/25 10:00	02/08/25 19:10	2
Cobalt	**10.4**		2.40	0.512	mg/Kg	☼	02/06/25 10:00	02/08/25 19:10	2
Copper	**18.0**		2.40	0.683	mg/Kg	☼	02/06/25 10:00	02/08/25 19:10	2
Lead	**6.36**		2.40	1.59	mg/Kg	☼	02/06/25 10:00	02/08/25 19:10	2
Molybdenum	ND		4.80	1.18	mg/Kg	☼	02/06/25 10:00	02/08/25 19:10	2
Nickel	**19.0**		2.40	1.36	mg/Kg	☼	02/06/25 10:00	02/08/25 19:10	2
Selenium	ND		3.60	1.88	mg/Kg	☼	02/06/25 10:00	02/08/25 19:10	2
Silver	ND		2.40	0.510	mg/Kg	☼	02/06/25 10:00	02/08/25 19:10	2
Thallium	ND		12.0	3.43	mg/Kg	☼	02/06/25 10:00	02/08/25 19:10	2
Vanadium	**48.7**		4.80	1.05	mg/Kg	☼	02/06/25 10:00	02/08/25 19:10	2
Zinc	**68.5**		4.80	1.96	mg/Kg	☼	02/06/25 10:00	02/08/25 19:10	2

Method: SW846 6010B - Metals (ICP)

Client Sample ID: SB106-2
Date Collected: 01/30/25 13:00
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.9	6.74	mg/Kg	☼	02/06/25 10:00	02/08/25 19:13	2
Arsenic	**4.10**		3.57	2.31	mg/Kg	☼	02/06/25 10:00	02/08/25 19:13	2
Barium	**77.3**		2.38	0.351	mg/Kg	☼	02/06/25 10:00	02/08/25 19:13	2
Beryllium	**0.381**	**J**	0.476	0.112	mg/Kg	☼	02/06/25 10:00	02/08/25 19:13	2
Cadmium	ND		0.476	0.182	mg/Kg	☼	02/06/25 10:00	02/08/25 19:13	2
Chromium	**17.2**		1.19	0.632	mg/Kg	☼	02/06/25 10:00	02/08/25 19:13	2
Cobalt	**6.91**		2.38	0.507	mg/Kg	☼	02/06/25 10:00	02/08/25 19:13	2
Copper	**12.9**		2.38	0.677	mg/Kg	☼	02/06/25 10:00	02/08/25 19:13	2
Lead	**4.91**		2.38	1.58	mg/Kg	☼	02/06/25 10:00	02/08/25 19:13	2
Molybdenum	ND		4.76	1.17	mg/Kg	☼	02/06/25 10:00	02/08/25 19:13	2
Nickel	**12.4**		2.38	1.35	mg/Kg	☼	02/06/25 10:00	02/08/25 19:13	2
Selenium	ND		3.57	1.86	mg/Kg	☼	02/06/25 10:00	02/08/25 19:13	2
Silver	ND		2.38	0.506	mg/Kg	☼	02/06/25 10:00	02/08/25 19:13	2
Thallium	ND		11.9	3.40	mg/Kg	☼	02/06/25 10:00	02/08/25 19:13	2
Vanadium	**36.7**		4.76	1.04	mg/Kg	☼	02/06/25 10:00	02/08/25 19:13	2
Zinc	**45.4**		4.76	1.94	mg/Kg	☼	02/06/25 10:00	02/08/25 19:13	2

Client Sample ID: SB106-5
Date Collected: 01/30/25 13:10
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.6	6.56	mg/Kg	☼	02/06/25 10:00	02/08/25 19:15	2
Arsenic	**4.75**		3.48	2.25	mg/Kg	☼	02/06/25 10:00	02/08/25 19:15	2
Barium	**97.8**		2.32	0.342	mg/Kg	☼	02/06/25 10:00	02/08/25 19:15	2
Beryllium	**0.811**		0.463	0.109	mg/Kg	☼	02/06/25 10:00	02/08/25 19:15	2
Cadmium	ND		0.463	0.177	mg/Kg	☼	02/06/25 10:00	02/08/25 19:15	2
Chromium	**26.9**		1.16	0.615	mg/Kg	☼	02/06/25 10:00	02/08/25 19:15	2
Cobalt	**12.3**		2.32	0.494	mg/Kg	☼	02/06/25 10:00	02/08/25 19:15	2
Copper	**18.1**		2.32	0.659	mg/Kg	☼	02/06/25 10:00	02/08/25 19:15	2
Lead	**8.23**		2.32	1.53	mg/Kg	☼	02/06/25 10:00	02/08/25 19:15	2
Molybdenum	ND		4.63	1.14	mg/Kg	☼	02/06/25 10:00	02/08/25 19:15	2
Nickel	**22.3**		2.32	1.32	mg/Kg	☼	02/06/25 10:00	02/08/25 19:15	2
Selenium	ND		3.48	1.81	mg/Kg	☼	02/06/25 10:00	02/08/25 19:15	2
Silver	ND		2.32	0.492	mg/Kg	☼	02/06/25 10:00	02/08/25 19:15	2
Thallium	ND		11.6	3.31	mg/Kg	☼	02/06/25 10:00	02/08/25 19:15	2
Vanadium	**38.4**		4.63	1.01	mg/Kg	☼	02/06/25 10:00	02/08/25 19:15	2
Zinc	**55.4**		4.63	1.89	mg/Kg	☼	02/06/25 10:00	02/08/25 19:15	2

Client Sample ID: SB106-15
Date Collected: 01/30/25 13:15
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.9	6.71	mg/Kg	☼	02/06/25 10:00	02/08/25 19:17	2
Arsenic	**2.63**	**J**	3.56	2.30	mg/Kg	☼	02/06/25 10:00	02/08/25 19:17	2
Barium	**68.2**		2.37	0.350	mg/Kg	☼	02/06/25 10:00	02/08/25 19:17	2
Beryllium	**0.498**		0.475	0.112	mg/Kg	☼	02/06/25 10:00	02/08/25 19:17	2
Cadmium	ND		0.475	0.182	mg/Kg	☼	02/06/25 10:00	02/08/25 19:17	2
Chromium	**20.9**		1.19	0.630	mg/Kg	☼	02/06/25 10:00	02/08/25 19:17	2
Cobalt	**8.59**		2.37	0.505	mg/Kg	☼	02/06/25 10:00	02/08/25 19:17	2
Copper	**18.9**		2.37	0.675	mg/Kg	☼	02/06/25 10:00	02/08/25 19:17	2

Method: SW846 6010B - Metals (ICP) (Continued)

Client Sample ID: SB106-15
Date Collected: 01/30/25 13:15
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**5.86**		2.37	1.57	mg/Kg	☼	02/06/25 10:00	02/08/25 19:17	2
Molybdenum	ND		4.75	1.16	mg/Kg	☼	02/06/25 10:00	02/08/25 19:17	2
Nickel	**15.0**		2.37	1.35	mg/Kg	☼	02/06/25 10:00	02/08/25 19:17	2
Selenium	ND		3.56	1.86	mg/Kg	☼	02/06/25 10:00	02/08/25 19:17	2
Silver	ND		2.37	0.504	mg/Kg	☼	02/06/25 10:00	02/08/25 19:17	2
Thallium	ND		11.9	3.39	mg/Kg	☼	02/06/25 10:00	02/08/25 19:17	2
Vanadium	**39.8**		4.75	1.04	mg/Kg	☼	02/06/25 10:00	02/08/25 19:17	2
Zinc	**53.9**		4.75	1.94	mg/Kg	☼	02/06/25 10:00	02/08/25 19:17	2

Client Sample ID: SB119-2
Date Collected: 01/30/25 14:05
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.5	6.52	mg/Kg	☼	02/06/25 10:00	02/08/25 19:20	2
Arsenic	**19.5**		3.45	2.24	mg/Kg	☼	02/06/25 10:00	02/08/25 19:20	2
Barium	**679**		2.30	0.340	mg/Kg	☼	02/06/25 10:00	02/08/25 19:20	2
Beryllium	**0.438**	**J**	0.461	0.108	mg/Kg	☼	02/06/25 10:00	02/08/25 19:20	2
Cadmium	ND		0.461	0.176	mg/Kg	☼	02/06/25 10:00	02/08/25 19:20	2
Chromium	**24.6**		1.15	0.611	mg/Kg	☼	02/06/25 10:00	02/08/25 19:20	2
Cobalt	**6.45**		2.30	0.491	mg/Kg	☼	02/06/25 10:00	02/08/25 19:20	2
Copper	**21.2**		2.30	0.655	mg/Kg	☼	02/06/25 10:00	02/08/25 19:20	2
Lead	**12.6**		2.30	1.52	mg/Kg	☼	02/06/25 10:00	02/08/25 19:20	2
Molybdenum	**2.37**	**J**	4.61	1.13	mg/Kg	☼	02/06/25 10:00	02/08/25 19:20	2
Nickel	**16.5**		2.30	1.31	mg/Kg	☼	02/06/25 10:00	02/08/25 19:20	2
Selenium	ND		3.45	1.80	mg/Kg	☼	02/06/25 10:00	02/08/25 19:20	2
Silver	ND		2.30	0.489	mg/Kg	☼	02/06/25 10:00	02/08/25 19:20	2
Thallium	ND		11.5	3.29	mg/Kg	☼	02/06/25 10:00	02/08/25 19:20	2
Vanadium	**41.5**		4.61	1.01	mg/Kg	☼	02/06/25 10:00	02/08/25 19:20	2
Zinc	**101**		4.61	1.88	mg/Kg	☼	02/06/25 10:00	02/08/25 19:20	2

Client Sample ID: SB119-5
Date Collected: 01/30/25 14:30
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		12.0	6.78	mg/Kg	☼	02/06/25 10:00	02/08/25 19:22	2
Arsenic	**21.9**		3.60	2.33	mg/Kg	☼	02/06/25 10:00	02/08/25 19:22	2
Barium	**496**		2.40	0.354	mg/Kg	☼	02/06/25 10:00	02/08/25 19:22	2
Beryllium	**0.503**		0.479	0.113	mg/Kg	☼	02/06/25 10:00	02/08/25 19:22	2
Cadmium	ND		0.479	0.183	mg/Kg	☼	02/06/25 10:00	02/08/25 19:22	2
Chromium	**25.5**		1.20	0.636	mg/Kg	☼	02/06/25 10:00	02/08/25 19:22	2
Cobalt	**7.17**		2.40	0.511	mg/Kg	☼	02/06/25 10:00	02/08/25 19:22	2
Copper	**19.7**		2.40	0.682	mg/Kg	☼	02/06/25 10:00	02/08/25 19:22	2
Lead	**12.4**		2.40	1.59	mg/Kg	☼	02/06/25 10:00	02/08/25 19:22	2
Molybdenum	**2.33**	**J**	4.79	1.17	mg/Kg	☼	02/06/25 10:00	02/08/25 19:22	2
Nickel	**15.8**		2.40	1.36	mg/Kg	☼	02/06/25 10:00	02/08/25 19:22	2
Selenium	ND		3.60	1.88	mg/Kg	☼	02/06/25 10:00	02/08/25 19:22	2
Silver	ND		2.40	0.509	mg/Kg	☼	02/06/25 10:00	02/08/25 19:22	2
Thallium	ND		12.0	3.42	mg/Kg	☼	02/06/25 10:00	02/08/25 19:22	2
Vanadium	**45.3**		4.79	1.05	mg/Kg	☼	02/06/25 10:00	02/08/25 19:22	2
Zinc	**68.7**		4.79	1.96	mg/Kg	☼	02/06/25 10:00	02/08/25 19:22	2

Method: SW846 6010B - Metals (ICP)

Client Sample ID: SB119-15
Date Collected: 01/30/25 14:40
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		12.4	7.02	mg/Kg	☼	02/10/25 09:24	02/11/25 01:47	2
Arsenic	**30.7**		3.72	2.41	mg/Kg	☼	02/10/25 09:24	02/11/25 01:47	2
Barium	**1080**		2.48	0.366	mg/Kg	☼	02/10/25 09:24	02/11/25 01:47	2
Beryllium	**0.447**	**J**	0.496	0.117	mg/Kg	☼	02/10/25 09:24	02/11/25 01:47	2
Cadmium	ND		0.496	0.190	mg/Kg	☼	02/10/25 09:24	02/11/25 01:47	2
Chromium	**25.6**		1.24	0.659	mg/Kg	☼	02/10/25 09:24	02/11/25 01:47	2
Cobalt	**7.10**		2.48	0.529	mg/Kg	☼	02/10/25 09:24	02/11/25 01:47	2
Copper	**23.5**		2.48	0.706	mg/Kg	☼	02/10/25 09:24	02/11/25 01:47	2
Lead	**16.1**		2.48	1.64	mg/Kg	☼	02/10/25 09:24	02/11/25 01:47	2
Molybdenum	**1.91**	**J**	4.96	1.22	mg/Kg	☼	02/10/25 09:24	02/11/25 01:47	2
Nickel	**16.7**		2.48	1.41	mg/Kg	☼	02/10/25 09:24	02/11/25 01:47	2
Selenium	ND		3.72	1.94	mg/Kg	☼	02/10/25 09:24	02/11/25 01:47	2
Silver	ND		2.48	0.527	mg/Kg	☼	02/10/25 09:24	02/11/25 01:47	2
Thallium	ND		12.4	3.54	mg/Kg	☼	02/10/25 09:24	02/11/25 01:47	2
Vanadium	**44.9**		4.96	1.09	mg/Kg	☼	02/10/25 09:24	02/11/25 01:47	2
Zinc	**75.3**		4.96	2.03	mg/Kg	☼	02/10/25 09:24	02/11/25 01:47	2

Client Sample ID: EB-20250130
Date Collected: 01/30/25 00:00
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-22
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		10.0	2.59	ug/L		02/03/25 10:15	02/04/25 12:02	1
Arsenic	ND		100	19.9	ug/L		02/03/25 10:15	02/04/25 12:02	1
Barium	ND		10.0	1.11	ug/L		02/03/25 10:15	02/04/25 12:02	1
Beryllium	ND		10.0	1.27	ug/L		02/03/25 10:15	02/04/25 12:02	1
Cadmium	ND		10.0	0.620	ug/L		02/03/25 10:15	02/04/25 12:02	1
Cobalt	ND		50.0	0.880	ug/L		02/03/25 10:15	02/04/25 12:02	1
Chromium	ND		50.0	2.96	ug/L		02/03/25 10:15	02/04/25 12:02	1
Copper	ND		50.0	2.69	ug/L		02/03/25 10:15	02/04/25 12:02	1
Molybdenum	ND		50.0	3.91	ug/L		02/03/25 10:15	02/04/25 12:02	1
Nickel	ND		50.0	3.07	ug/L		02/03/25 10:15	02/04/25 12:02	1
Antimony	ND		100	25.5	ug/L		02/03/25 10:15	02/04/25 12:02	1
Selenium	ND		50.0	16.2	ug/L		02/03/25 10:15	02/04/25 12:02	1
Thallium	ND		50.0	9.96	ug/L		02/03/25 10:15	02/04/25 12:02	1
Vanadium	ND		10.0	2.39	ug/L		02/03/25 10:15	02/04/25 12:02	1
Zinc	ND		250	13.3	ug/L		02/03/25 10:15	02/04/25 12:02	1
Lead	ND		50.0	5.27	ug/L		02/03/25 10:15	02/04/25 12:02	1

Client Sample ID: FB-20250130
Date Collected: 01/30/25 00:00
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-23
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		10.0	2.59	ug/L		02/03/25 10:15	02/04/25 12:04	1
Arsenic	ND		100	19.9	ug/L		02/03/25 10:15	02/04/25 12:04	1
Barium	ND		10.0	1.11	ug/L		02/03/25 10:15	02/04/25 12:04	1
Beryllium	ND		10.0	1.27	ug/L		02/03/25 10:15	02/04/25 12:04	1
Cadmium	ND		10.0	0.620	ug/L		02/03/25 10:15	02/04/25 12:04	1
Cobalt	ND		50.0	0.880	ug/L		02/03/25 10:15	02/04/25 12:04	1
Chromium	ND		50.0	2.96	ug/L		02/03/25 10:15	02/04/25 12:04	1
Copper	ND		50.0	2.69	ug/L		02/03/25 10:15	02/04/25 12:04	1

Method: SW846 6010B - Metals (ICP) (Continued)

Client Sample ID: FB-20250130
Date Collected: 01/30/25 00:00
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-23
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		50.0	3.91	ug/L		02/03/25 10:15	02/04/25 12:04	1
Nickel	ND		50.0	3.07	ug/L		02/03/25 10:15	02/04/25 12:04	1
Antimony	ND		100	25.5	ug/L		02/03/25 10:15	02/04/25 12:04	1
Selenium	ND		50.0	16.2	ug/L		02/03/25 10:15	02/04/25 12:04	1
Thallium	ND		50.0	9.96	ug/L		02/03/25 10:15	02/04/25 12:04	1
Vanadium	ND		10.0	2.39	ug/L		02/03/25 10:15	02/04/25 12:04	1
Zinc	ND		250	13.3	ug/L		02/03/25 10:15	02/04/25 12:04	1
Lead	ND		50.0	5.27	ug/L		02/03/25 10:15	02/04/25 12:04	1

Method: SW846 7470A - Mercury (CVAA)

Client Sample ID: EB-20250130
Date Collected: 01/30/25 00:00
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-22
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.200	0.124	ug/L		02/03/25 01:28	02/03/25 15:04	1

Client Sample ID: FB-20250130
Date Collected: 01/30/25 00:00
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-23
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.200	0.124	ug/L		02/03/25 01:28	02/03/25 15:06	1

Method: SW846 7471A - Mercury (CVAA)

Client Sample ID: SB98-2
Date Collected: 01/30/25 08:20
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND	*1	0.0965	0.0266	mg/Kg	☼	02/03/25 02:52	02/03/25 16:42	1

Client Sample ID: SB98-5
Date Collected: 01/30/25 08:25
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND	*1	0.0976	0.0269	mg/Kg	☼	02/03/25 02:52	02/03/25 16:53	1

Client Sample ID: SB98-15
Date Collected: 01/30/25 08:50
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND	*1	0.0930	0.0257	mg/Kg	☼	02/03/25 02:52	02/03/25 16:55	1

Client Sample ID: SB100-2
Date Collected: 01/30/25 09:30
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0271**	**J *1**	0.0922	0.0254	mg/Kg	☼	02/03/25 02:52	02/03/25 16:57	1

Client Sample ID: SB100-5
Date Collected: 01/30/25 10:00
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0316**	**J *1**	0.0964	0.0266	mg/Kg	☼	02/03/25 02:52	02/03/25 16:59	1

Client Sample ID: SB100-15
Date Collected: 01/30/25 10:10
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND	*1	0.113	0.0311	mg/Kg	☼	02/03/25 02:52	02/03/25 17:01	1

Client Sample ID: SB101-2
Date Collected: 01/30/25 10:35
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0484**	**J *1**	0.0862	0.0238	mg/Kg	☼	02/03/25 02:52	02/03/25 17:03	1

Client Sample ID: SB101-5
Date Collected: 01/30/25 10:40
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0658**	**J *1**	0.105	0.0290	mg/Kg	☼	02/03/25 02:52	02/03/25 17:05	1

Client Sample ID: SB101-15
Date Collected: 01/30/25 10:50
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND	*1	0.105	0.0290	mg/Kg	☼	02/03/25 02:52	02/03/25 17:07	1

Method: SW846 7471A - Mercury (CVAA)

Client Sample ID: SB104-2
Date Collected: 01/30/25 11:05
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0597**	**J *1**	0.0937	0.0259	mg/Kg	☼	02/03/25 02:52	02/03/25 17:09	1

Client Sample ID: SB104-5
Date Collected: 01/30/25 11:15
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND	*1	0.102	0.0281	mg/Kg	☼	02/03/25 02:52	02/03/25 17:15	1

Client Sample ID: SB104-15
Date Collected: 01/30/25 11:20
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND	*1	0.0946	0.0261	mg/Kg	☼	02/03/25 02:52	02/03/25 17:17	1

Client Sample ID: SB109-2
Date Collected: 01/30/25 12:25
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND	*1	0.0991	0.0273	mg/Kg	☼	02/03/25 02:52	02/03/25 17:19	1

Client Sample ID: SB109-5
Date Collected: 01/30/25 12:30
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND	*1	0.101	0.0277	mg/Kg	☼	02/03/25 02:52	02/03/25 17:21	1

Client Sample ID: SB109-15
Date Collected: 01/30/25 12:40
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND	*1	0.109	0.0299	mg/Kg	☼	02/03/25 02:52	02/03/25 17:23	1

Client Sample ID: SB106-2
Date Collected: 01/30/25 13:00
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND	*1	0.0986	0.0272	mg/Kg	☼	02/03/25 02:52	02/03/25 17:25	1

Client Sample ID: SB106-5
Date Collected: 01/30/25 13:10
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND	*1	0.107	0.0294	mg/Kg	☼	02/03/25 02:52	02/03/25 17:27	1

Client Sample ID: SB106-15
Date Collected: 01/30/25 13:15
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND	*1	0.0952	0.0263	mg/Kg	☼	02/03/25 02:52	02/03/25 17:29	1

Method: SW846 7471A - Mercury (CVAA)

Client Sample ID: SB119-2
Date Collected: 01/30/25 14:05
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0955	J *1	0.105	0.0290	mg/Kg	☼	02/03/25 02:52	02/03/25 17:31	1

Client Sample ID: SB119-5
Date Collected: 01/30/25 14:30
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0741	J *1	0.102	0.0283	mg/Kg	☼	02/03/25 02:52	02/03/25 17:33	1

Client Sample ID: SB119-15
Date Collected: 01/30/25 14:40
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0799	J	0.0993	0.0274	mg/Kg	☼	02/03/25 03:15	02/03/25 15:26	1

General Chemistry

Client Sample ID: SB98-2
Date Collected: 01/30/25 08:20
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	13.6		0.100	0.100	%			02/05/25 09:38	1

Client Sample ID: SB98-5
Date Collected: 01/30/25 08:25
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	14.6		0.100	0.100	%			02/05/25 09:38	1

Client Sample ID: SB98-15
Date Collected: 01/30/25 08:50
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	10.4		0.100	0.100	%			02/05/25 09:38	1

Client Sample ID: SB100-2
Date Collected: 01/30/25 09:30
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	11.4		0.100	0.100	%			02/05/25 09:38	1

Client Sample ID: SB100-5
Date Collected: 01/30/25 10:00
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	13.6		0.100	0.100	%			02/05/25 09:38	1

Client Sample ID: SB100-15
Date Collected: 01/30/25 10:10
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	23.0		0.100	0.100	%			02/05/25 09:38	1

Client Sample ID: SB101-2
Date Collected: 01/30/25 10:35
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	7.00		0.100	0.100	%			02/05/25 09:38	1

Client Sample ID: SB101-5
Date Collected: 01/30/25 10:40
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	15.6		0.100	0.100	%			02/05/25 09:38	1

General Chemistry

Client Sample ID: SB101-15
Date Collected: 01/30/25 10:50
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	20.7		0.100	0.100	%			02/05/25 09:38	1

Client Sample ID: SB104-2
Date Collected: 01/30/25 11:05
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	7.37		0.100	0.100	%			02/05/25 09:38	1

Client Sample ID: SB104-5
Date Collected: 01/30/25 11:15
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	14.8		0.100	0.100	%			02/03/25 10:10	1

Client Sample ID: SB104-15
Date Collected: 01/30/25 11:20
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	8.22		0.100	0.100	%			02/03/25 10:10	1

Client Sample ID: SB109-2
Date Collected: 01/30/25 12:25
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	12.4		0.100	0.100	%			02/03/25 10:10	1

Client Sample ID: SB109-5
Date Collected: 01/30/25 12:30
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	18.7		0.100	0.100	%			02/03/25 10:10	1

Client Sample ID: SB109-15
Date Collected: 01/30/25 12:40
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	18.3		0.100	0.100	%			02/03/25 10:10	1

Client Sample ID: SB106-2
Date Collected: 01/30/25 13:00
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	15.5		0.100	0.100	%			02/03/25 10:10	1

General Chemistry

Client Sample ID: SB106-5
Date Collected: 01/30/25 13:10
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	16.8		0.100	0.100	%			02/03/25 13:57	1

Client Sample ID: SB106-15
Date Collected: 01/30/25 13:15
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	17.4		0.100	0.100	%			02/03/25 13:57	1

Client Sample ID: SB119-2
Date Collected: 01/30/25 14:05
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	17.3		0.100	0.100	%			02/03/25 13:57	1

Client Sample ID: SB119-5
Date Collected: 01/30/25 14:30
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	18.6		0.100	0.100	%			02/03/25 13:57	1

Client Sample ID: SB119-15
Date Collected: 01/30/25 14:40
Date Received: 01/30/25 17:05
Lab Sample ID: 570-216062-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	20.8		0.100	0.100	%			02/04/25 09:29	1

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216062-1
Project/Site: Soil Sampling / 700152701

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(32-179)	(80-120)	(58-147)	(80-120)
570-216062-1	SB98-2	104	101	92	100
570-216062-2	SB98-5	116	97	105	99
570-216062-3	SB98-15	118	98	108	101
570-216062-4	SB100-2	118	98	106	99
570-216062-5	SB100-5	120	100	108	99
570-216062-6	SB100-15	114	98	104	98
570-216062-7	SB101-2	117	100	105	100
570-216062-8	SB101-5	108	103	101	101
570-216062-9	SB101-15	122	100	110	100
570-216062-10	SB104-2	124	96	110	99
570-216062-11	SB104-5	123	100	108	99
570-216062-12	SB104-15	106	101	98	100
570-216062-13	SB109-2	111	103	102	100
570-216062-14	SB109-5	138	99	118	100
570-216062-15	SB109-15	120	98	108	99
570-216062-16	SB106-2	120	96	107	104
570-216062-17	SB106-5	124	98	110	101
570-216062-18	SB106-15	119	100	109	99
570-216062-19	SB119-2	121	98	108	102
570-216062-20	SB119-5	99	101	99	99
570-216062-21	SB119-15	99	96	101	105
LCS 570-529410/3	Lab Control Sample	107	100	103	98
LCS 570-529898/5	Lab Control Sample	105	100	104	102
LCS 570-530051/4	Lab Control Sample	97	100	99	101
LCSD 570-529410/4	Lab Control Sample Dup	102	100	105	98
LCSD 570-529898/6	Lab Control Sample Dup	101	100	102	101
LCSD 570-530051/5	Lab Control Sample Dup	96	99	100	101
MB 570-529410/6	Method Blank	99	96	101	104
MB 570-529898/31	Method Blank	99	96	100	99
MB 570-529898/8	Method Blank	101	96	100	100
MB 570-530051/6	Method Blank	98	100	99	101

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(70-123)	(80-120)	(78-120)	(80-120)
570-216062-22	EB-20250130	90	90	102	103
570-216062-23	FB-20250130	90	91	102	103
570-216062-24	TB-20250130	93	88	102	101
LCS 570-528876/1002	Lab Control Sample	92	95	98	105
LCSD 570-528876/3	Lab Control Sample Dup	92	94	100	104
MB 570-528876/5	Method Blank	92	91	101	104

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216062-1
Project/Site: Soil Sampling / 700152701

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	TPHd14	PHL6
Lab Sample ID	Client Sample ID	(10-134)	(14-142)	(10-123)	(10-129)	(31-139)	(10-120)
570-216062-1	SB98-2	68	79	77	69	81	73
570-216062-2	SB98-5	66	76	68	68	81	66
570-216062-3	SB98-15	55	51	54	48	56	50
570-216062-4	SB100-2	73	84	81	73	81	69
570-216062-5	SB100-5	51	67	64	73	79	59
570-216062-6	SB100-15	60	70	66	66	71	64
570-216062-7	SB101-2	58	53	56	57	61	53
570-216062-8	SB101-5	71	78	76	80	88	75
570-216062-9	SB101-15	73	70	73	74	69	70
570-216062-10	SB104-2	60	60	69	60	70	61
570-216062-11	SB104-5	71	77	72	72	77	69
570-216062-12	SB104-15	71	56	41	43	73	46
570-216062-12 MS	SB104-15	78	73	78	72	76	72
570-216062-12 MSD	SB104-15	77	72	77	72	79	72
570-216062-13	SB109-2	67	60	61	63	64	58
570-216062-14	SB109-5	74	73	70	70	71	67
570-216062-15	SB109-15	73	71	75	70	69	69
570-216062-16	SB106-2	75	66	78	75	75	72
570-216062-17	SB106-5	81	74	80	81	80	81
570-216062-18	SB106-15	73	72	78	73	71	70
570-216062-19	SB119-2	62	63	60	62	67	54
570-216062-20	SB119-5	63	57	59	57	66	54
570-216062-21	SB119-15	81	67	71	71	72	67
LCS 570-531157/2-A	Lab Control Sample	79	72	80	69	81	83
LCS 570-531404/2-A	Lab Control Sample	79	74	78	75	80	76
LCSD 570-531157/3-A	Lab Control Sample Dup	84	79	85	72	82	86
LCSD 570-531404/3-A	Lab Control Sample Dup	82	78	84	77	84	79
MB 570-531157/1-A	Method Blank	73	77	72	88	72	69
MB 570-531404/1-A	Method Blank	62	79	77	74	79	74

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
PHL6 = Phenol-d6 (Surr)

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	TPHd14	PHL6
Lab Sample ID	Client Sample ID	(27-140)	(28-120)	(20-120)	(31-120)	(45-136)	(20-120)
570-216062-22	EB-20250130	78	76	47	85	83	31

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216062-1
Project/Site: Soil Sampling / 700152701

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
Lab Sample ID	Client Sample ID	TBP (27-140)	FBP (28-120)	2FP (20-120)	NBZ (31-120)	TPHd14 (45-136)	PHL6 (20-120)
570-216062-23	FB-20250130	70	73	47	82	77	30
LCS 570-529489/2-A	Lab Control Sample	82	74	47	78	81	31
LCSD 570-529489/3-A	Lab Control Sample Dup	78	72	48	75	82	33
MB 570-529489/1-A	Method Blank	82	71	41	80	76	25

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
PHL6 = Phenol-d6 (Surr)

Method: 8270C SIM - PAHs (GC/MS SIM)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
Lab Sample ID	Client Sample ID	FBP (22-130)	NBZ (20-145)	TPHd14 (33-147)
570-216062-1	SB98-2	86	83	89
570-216062-2	SB98-5	87	69	88
570-216062-3	SB98-15	82	71	78
570-216062-4	SB100-2	80	56	84
570-216062-5	SB100-5	86	74	84
570-216062-6	SB100-15	85	78	89
570-216062-7	SB101-2	87	81	88
570-216062-8	SB101-5	85	78	84
570-216062-9	SB101-15	83	77	80
570-216062-10	SB104-2	78	53	83
570-216062-11	SB104-5	87	84	86
570-216062-12	SB104-15	90	80	86
570-216062-12 MS	SB104-15	84	79	81
570-216062-12 MSD	SB104-15	83	82	82
570-216062-13	SB109-2	74	68	77
570-216062-14	SB109-5	87	86	83
570-216062-15	SB109-15	82	73	83
570-216062-16	SB106-2	83	70	79
570-216062-17	SB106-5	88	75	79
570-216062-18	SB106-15	83	78	82
570-216062-19	SB119-2	74	53	88
570-216062-20	SB119-5	76	45	93
570-216062-21	SB119-15	70	39	88
LCS 570-531156/2-A	Lab Control Sample	94	83	91
LCS 570-531405/2-A	Lab Control Sample	85	84	82
LCSD 570-531156/3-A	Lab Control Sample Dup	97	88	95
LCSD 570-531405/3-A	Lab Control Sample Dup	96	92	83
MB 570-531156/1-A	Method Blank	96	84	95
MB 570-531405/1-A	Method Blank	83	83	80

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216062-1
Project/Site: Soil Sampling / 700152701

NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: 8270C SIM - PAHs (GC/MS SIM)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		FBP	NBZ	TPHd14
Lab Sample ID	Client Sample ID	(33-144)	(28-139)	(23-160)
570-216062-22	EB-20250130	96	86	91
570-216062-23	FB-20250130	104	89	100
LCS 570-528885/2-A	Lab Control Sample	95	87	92
LCSD 570-528885/3-A	Lab Control Sample Dup	82	75	78
MB 570-528885/1-A	Method Blank	73	71	98

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: 8015B - Gasoline Range Organics - (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
		BFB1
Lab Sample ID	Client Sample ID	(42-126)
570-216062-1	SB98-2	69
570-216062-2	SB98-5	70
570-216062-3	SB98-15	78
570-216062-4	SB100-2	77
570-216062-5	SB100-5	58
570-216062-6	SB100-15	83
570-216062-7	SB101-2	68
570-216062-8	SB101-5	82
570-216062-9	SB101-15	85
570-216062-10	SB104-2	57
570-216062-11	SB104-5	80
570-216062-12	SB104-15	82
570-216062-13	SB109-2	82
570-216062-14	SB109-5	79
570-216062-15	SB109-15	73
570-216062-16	SB106-2	78
570-216062-17	SB106-5	90
570-216062-18	SB106-15	92
570-216062-19	SB119-2	84
570-216062-20	SB119-5	265 S1+
570-216062-21	SB119-15	103
LCS 570-530484/39	Lab Control Sample	95
LCS 570-531869/7	Lab Control Sample	100
LCSD 570-530484/40	Lab Control Sample Dup	97
LCSD 570-531869/4	Lab Control Sample Dup	100
MB 570-530484/41	Method Blank	82
MB 570-531869/5	Method Blank	89
MB 570-531869/6	Method Blank	94

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216062-1
Project/Site: Soil Sampling / 700152701

Method: 8015B - Gasoline Range Organics - (GC)

Matrix: Water
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)										
Lab Sample ID	Client Sample ID	BFB1 (20-144)										
570-216062-22	EB-20250130	91										
570-216062-23	FB-20250130	88										
LCS 570-529020/31	Lab Control Sample	100										
LCSD 570-529020/32	Lab Control Sample Dup	97										
MB 570-529020/33	Method Blank	89										

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Solid
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)										
Lab Sample ID	Client Sample ID	OTCSN1 (60-138)										
570-216062-1	SB98-2	95										
570-216062-2	SB98-5	99										
570-216062-3	SB98-15	95										
570-216062-4	SB100-2	96										
570-216062-5	SB100-5	97										
570-216062-6	SB100-15	79										
570-216062-6 MS	SB100-15	76										
570-216062-6 MSD	SB100-15	77										
570-216062-7	SB101-2	89										
570-216062-8	SB101-5	90										
570-216062-9	SB101-15	96										
570-216062-10	SB104-2	96										
570-216062-11	SB104-5	96										
570-216062-12	SB104-15	98										
570-216062-13	SB109-2	98										
570-216062-14	SB109-5	94										
570-216062-15	SB109-15	93										
570-216062-16	SB106-2	93										
570-216062-17	SB106-5	94										
570-216062-18	SB106-15	93										
570-216062-19	SB119-2	97										
570-216062-20	SB119-5	109										
570-216062-21	SB119-15	100										
LCS 570-532100/2-A	Lab Control Sample	91										
LCS 570-532101/2-A	Lab Control Sample	93										
LCS 570-532192/2-A	Lab Control Sample	64										
LCSD 570-532100/3-A	Lab Control Sample Dup	92										
LCSD 570-532101/3-A	Lab Control Sample Dup	93										
LCSD 570-532192/3-A	Lab Control Sample Dup	66										
MB 570-532100/1-A	Method Blank	93										
MB 570-532101/1-A	Method Blank	94										
MB 570-532192/1-A	Method Blank	66										

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216062-1
Project/Site: Soil Sampling / 700152701

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Water
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)								
Lab Sample ID	Client Sample ID	OTCSN1 (53-151)								
570-216062-22	EB-20250130	102								
570-216062-23	FB-20250130	100								
LCS 570-530837/2-A	Lab Control Sample	98								
LCSD 570-530837/3-A	Lab Control Sample Dup	102								
MB 570-530837/1-A	Method Blank	102								

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-528876/5
Matrix: Water
Analysis Batch: 528876

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			02/01/25 10:51	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			02/01/25 10:51	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			02/01/25 10:51	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			02/01/25 10:51	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			02/01/25 10:51	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			02/01/25 10:51	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			02/01/25 10:51	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			02/01/25 10:51	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			02/01/25 10:51	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			02/01/25 10:51	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			02/01/25 10:51	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			02/01/25 10:51	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			02/01/25 10:51	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			02/01/25 10:51	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			02/01/25 10:51	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			02/01/25 10:51	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			02/01/25 10:51	1
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			02/01/25 10:51	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			02/01/25 10:51	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			02/01/25 10:51	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			02/01/25 10:51	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			02/01/25 10:51	1
2-Butanone (MEK)	ND		10	4.5	ug/L			02/01/25 10:51	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			02/01/25 10:51	1
2-Hexanone	ND		10	2.7	ug/L			02/01/25 10:51	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			02/01/25 10:51	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			02/01/25 10:51	1
Acetone	ND		10	7.4	ug/L			02/01/25 10:51	1
Benzene	ND		0.50	0.24	ug/L			02/01/25 10:51	1
Bromobenzene	ND		1.0	0.29	ug/L			02/01/25 10:51	1
Bromochloromethane	ND		2.0	0.38	ug/L			02/01/25 10:51	1
Bromodichloromethane	ND		1.0	0.29	ug/L			02/01/25 10:51	1
Bromoform	ND		5.0	1.9	ug/L			02/01/25 10:51	1
Bromomethane	ND		25	7.4	ug/L			02/01/25 10:51	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			02/01/25 10:51	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			02/01/25 10:51	1
Carbon disulfide	ND		10	0.42	ug/L			02/01/25 10:51	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			02/01/25 10:51	1
Chlorobenzene	ND		1.0	0.26	ug/L			02/01/25 10:51	1
Chloroethane	ND		5.0	1.9	ug/L			02/01/25 10:51	1
Chloroform	ND		1.0	0.32	ug/L			02/01/25 10:51	1
Chloromethane	ND		10	2.2	ug/L			02/01/25 10:51	1
Dibromochloromethane	ND		2.0	0.37	ug/L			02/01/25 10:51	1
Dibromomethane	ND		1.0	0.33	ug/L			02/01/25 10:51	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			02/01/25 10:51	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			02/01/25 10:51	1
Ethanol	ND		100	52	ug/L			02/01/25 10:51	1
Ethylbenzene	ND		1.0	0.30	ug/L			02/01/25 10:51	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-528876/5
Matrix: Water
Analysis Batch: 528876

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			02/01/25 10:51	1
Isopropylbenzene	ND		1.0	0.41	ug/L			02/01/25 10:51	1
Methylene Chloride	ND		10	3.0	ug/L			02/01/25 10:51	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			02/01/25 10:51	1
Naphthalene	ND		10	4.9	ug/L			02/01/25 10:51	1
n-Butylbenzene	ND		1.0	0.53	ug/L			02/01/25 10:51	1
N-Propylbenzene	ND		1.0	0.47	ug/L			02/01/25 10:51	1
o-Xylene	ND		1.0	0.27	ug/L			02/01/25 10:51	1
m,p-Xylene	ND		2.0	0.49	ug/L			02/01/25 10:51	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			02/01/25 10:51	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			02/01/25 10:51	1
Styrene	ND		1.0	0.38	ug/L			02/01/25 10:51	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			02/01/25 10:51	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			02/01/25 10:51	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			02/01/25 10:51	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			02/01/25 10:51	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			02/01/25 10:51	1
Tetrachloroethene	ND		1.0	0.40	ug/L			02/01/25 10:51	1
Toluene	ND		1.0	0.30	ug/L			02/01/25 10:51	1
Trichloroethene	ND		1.0	0.39	ug/L			02/01/25 10:51	1
Trichlorofluoromethane	ND		10	0.75	ug/L			02/01/25 10:51	1
Vinyl acetate	ND		10	5.0	ug/L			02/01/25 10:51	1
Vinyl chloride	ND		0.50	0.43	ug/L			02/01/25 10:51	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*70 - 123*		*02/01/25 10:51*	*1*
4-Bromofluorobenzene (Surr)	*91*		*80 - 120*		*02/01/25 10:51*	*1*
Dibromofluoromethane (Surr)	*101*		*78 - 120*		*02/01/25 10:51*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*		*02/01/25 10:51*	*1*

Lab Sample ID: LCS 570-528876/1002
Matrix: Water
Analysis Batch: 528876

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	20.0	20.30		ug/L		102	80 - 122
1,1,1-Trichloroethane	20.0	20.11		ug/L		101	78 - 125
1,1,2,2-Tetrachloroethane	20.0	18.31		ug/L		92	79 - 127
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	18.85		ug/L		94	72 - 138
1,1,2-Trichloroethane	20.0	19.52		ug/L		98	80 - 124
1,1-Dichloroethane	20.0	21.11		ug/L		106	80 - 127
1,1-Dichloroethene	20.0	21.24		ug/L		106	80 - 133
1,1-Dichloropropene	20.0	19.35		ug/L		97	79 - 126
1,2,3-Trichlorobenzene	20.0	18.43		ug/L		92	79 - 128
1,2,3-Trichloropropane	20.0	17.81		ug/L		89	71 - 128
1,2,4-Trichlorobenzene	20.0	19.49		ug/L		97	77 - 126
1,2,4-Trimethylbenzene	20.0	19.59		ug/L		98	80 - 121
1,2-Dibromo-3-Chloropropane	20.0	17.08		ug/L		85	66 - 122

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-528876/1002
Matrix: Water
Analysis Batch: 528876

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dibromoethane	20.0	19.56		ug/L		98	80 - 120
1,2-Dichlorobenzene	20.0	20.52		ug/L		103	80 - 121
1,2-Dichloroethane	20.0	16.50		ug/L		82	77 - 122
1,2-Dichloropropane	20.0	21.18		ug/L		106	80 - 122
1,3,5-Trimethylbenzene	20.0	18.67		ug/L		93	80 - 123
1,3-Dichlorobenzene	20.0	20.35		ug/L		102	80 - 120
1,3-Dichloropropane	20.0	19.39		ug/L		97	80 - 121
1,4-Dichlorobenzene	20.0	19.51		ug/L		98	80 - 120
2,2-Dichloropropane	20.0	19.90		ug/L		100	68 - 143
2-Butanone (MEK)	20.0	19.26		ug/L		96	61 - 139
2-Chlorotoluene	20.0	19.26		ug/L		96	80 - 121
2-Hexanone	20.0	18.93		ug/L		95	63 - 134
4-Chlorotoluene	20.0	20.44		ug/L		102	80 - 121
4-Methyl-2-pentanone (MIBK)	20.0	19.81		ug/L		99	67 - 125
Acetone	20.0	23.78		ug/L		119	45 - 150
Benzene	20.0	18.01		ug/L		90	80 - 121
Bromobenzene	20.0	20.21		ug/L		101	80 - 120
Bromochloromethane	20.0	21.45		ug/L		107	80 - 121
Bromodichloromethane	20.0	18.72		ug/L		94	80 - 121
Bromoform	20.0	20.74		ug/L		104	78 - 124
Bromomethane	20.0	27.52		ug/L		138	48 - 156
cis-1,2-Dichloroethene	20.0	21.24		ug/L		106	80 - 125
cis-1,3-Dichloropropene	20.0	19.16		ug/L		96	80 - 120
Carbon disulfide	20.0	19.81		ug/L		99	76 - 129
Carbon tetrachloride	20.0	19.54		ug/L		98	71 - 137
Chlorobenzene	20.0	20.57		ug/L		103	80 - 120
Chloroethane	20.0	20.85		ug/L		104	73 - 138
Chloroform	20.0	18.92		ug/L		95	80 - 121
Chloromethane	20.0	22.55		ug/L		113	57 - 138
Dibromochloromethane	20.0	20.49		ug/L		102	80 - 126
Dibromomethane	20.0	20.43		ug/L		102	80 - 120
Dichlorodifluoromethane	20.0	17.65		ug/L		88	44 - 148
Di-isopropyl ether (DIPE)	20.0	22.61		ug/L		113	75 - 134
Ethanol	200	239.1		ug/L		120	50 - 168
Ethylbenzene	20.0	20.01		ug/L		100	80 - 121
Ethyl-t-butyl ether (ETBE)	20.0	22.20		ug/L		111	80 - 124
Isopropylbenzene	20.0	18.71		ug/L		94	80 - 121
Methylene Chloride	20.0	19.27		ug/L		96	80 - 121
Methyl-t-Butyl Ether (MTBE)	20.0	18.86		ug/L		94	78 - 123
Naphthalene	20.0	16.98		ug/L		85	65 - 133
n-Butylbenzene	20.0	20.28		ug/L		101	80 - 125
N-Propylbenzene	20.0	19.92		ug/L		100	80 - 125
o-Xylene	20.0	19.34		ug/L		97	80 - 122
m,p-Xylene	40.0	39.12		ug/L		98	80 - 123
p-Isopropyltoluene	20.0	20.87		ug/L		104	80 - 124
sec-Butylbenzene	20.0	19.32		ug/L		97	80 - 122
Styrene	20.0	18.92		ug/L		95	80 - 120
trans-1,2-Dichloroethene	20.0	21.66		ug/L		108	80 - 122
trans-1,3-Dichloropropene	20.0	19.91		ug/L		100	80 - 125

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-528876/1002
Matrix: Water
Analysis Batch: 528876

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Tert-amyl-methyl ether (TAME)			20.0	18.59		ug/L		93	74 - 125		
tert-Butyl alcohol (TBA)			100	121.5		ug/L		121	70 - 141		
tert-Butylbenzene			20.0	21.41		ug/L		107	80 - 122		
Tetrachloroethene			20.0	22.56		ug/L		113	80 - 122		
Toluene			20.0	21.32		ug/L		107	80 - 120		
Trichloroethene			20.0	21.16		ug/L		106	80 - 120		
Trichlorofluoromethane			20.0	21.85		ug/L		109	67 - 142		
Vinyl acetate			20.0	16.45		ug/L		82	62 - 140		
Vinyl chloride			20.0	17.83		ug/L		89	66 - 136		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*92*		*70 - 123*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*
Dibromofluoromethane (Surr)	*98*		*78 - 120*
Toluene-d8 (Surr)	*105*		*80 - 120*

Lab Sample ID: LCSD 570-528876/3
Matrix: Water
Analysis Batch: 528876

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane			20.0	21.19		ug/L		106	80 - 122	4	20
1,1,1-Trichloroethane			20.0	20.95		ug/L		105	78 - 125	4	20
1,1,2,2-Tetrachloroethane			20.0	19.00		ug/L		95	79 - 127	4	20
1,1,2-Trichloro-1,2,2-trifluoroethane			20.0	20.05		ug/L		100	72 - 138	6	20
1,1,2-Trichloroethane			20.0	20.32		ug/L		102	80 - 124	4	20
1,1-Dichloroethane			20.0	21.80		ug/L		109	80 - 127	3	20
1,1-Dichloroethene			20.0	21.60		ug/L		108	80 - 133	2	20
1,1-Dichloropropene			20.0	20.00		ug/L		100	79 - 126	3	20
1,2,3-Trichlorobenzene			20.0	19.21		ug/L		96	79 - 128	4	20
1,2,3-Trichloropropane			20.0	17.00		ug/L		85	71 - 128	5	20
1,2,4-Trichlorobenzene			20.0	19.74		ug/L		99	77 - 126	1	20
1,2,4-Trimethylbenzene			20.0	19.92		ug/L		100	80 - 121	2	20
1,2-Dibromo-3-Chloropropane			20.0	17.33		ug/L		87	66 - 122	1	20
1,2-Dibromoethane			20.0	20.00		ug/L		100	80 - 120	2	20
1,2-Dichlorobenzene			20.0	20.48		ug/L		102	80 - 121	0	20
1,2-Dichloroethane			20.0	16.96		ug/L		85	77 - 122	3	20
1,2-Dichloropropane			20.0	22.21		ug/L		111	80 - 122	5	20
1,3,5-Trimethylbenzene			20.0	19.15		ug/L		96	80 - 123	3	20
1,3-Dichlorobenzene			20.0	20.74		ug/L		104	80 - 120	2	20
1,3-Dichloropropane			20.0	20.00		ug/L		100	80 - 121	3	20
1,4-Dichlorobenzene			20.0	20.38		ug/L		102	80 - 120	4	20
2,2-Dichloropropane			20.0	19.98		ug/L		100	68 - 143	0	20
2-Butanone (MEK)			20.0	21.84		ug/L		109	61 - 139	13	25
2-Chlorotoluene			20.0	19.89		ug/L		99	80 - 121	3	20
2-Hexanone			20.0	19.19		ug/L		96	63 - 134	1	21
4-Chlorotoluene			20.0	21.03		ug/L		105	80 - 121	3	20
4-Methyl-2-pentanone (MIBK)			20.0	20.33		ug/L		102	67 - 125	3	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-528876/3
Matrix: Water
Analysis Batch: 528876

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acetone			20.0	21.92		ug/L		110	45 - 150	8	23
Benzene			20.0	18.41		ug/L		92	80 - 121	2	20
Bromobenzene			20.0	20.72		ug/L		104	80 - 120	2	20
Bromochloromethane			20.0	21.79		ug/L		109	80 - 121	2	20
Bromodichloromethane			20.0	19.22		ug/L		96	80 - 121	3	20
Bromoform			20.0	20.79		ug/L		104	78 - 124	0	20
Bromomethane			20.0	28.14		ug/L		141	48 - 156	2	21
cis-1,2-Dichloroethene			20.0	21.86		ug/L		109	80 - 125	3	20
cis-1,3-Dichloropropene			20.0	19.83		ug/L		99	80 - 120	3	20
Carbon disulfide			20.0	20.45		ug/L		102	76 - 129	3	20
Carbon tetrachloride			20.0	19.97		ug/L		100	71 - 137	2	20
Chlorobenzene			20.0	21.48		ug/L		107	80 - 120	4	20
Chloroethane			20.0	21.73		ug/L		109	73 - 138	4	20
Chloroform			20.0	19.19		ug/L		96	80 - 121	1	20
Chloromethane			20.0	23.84		ug/L		119	57 - 138	6	20
Dibromochloromethane			20.0	20.85		ug/L		104	80 - 126	2	20
Dibromomethane			20.0	20.88		ug/L		104	80 - 120	2	20
Dichlorodifluoromethane			20.0	18.22		ug/L		91	44 - 148	3	28
Di-isopropyl ether (DIPE)			20.0	23.22		ug/L		116	75 - 134	3	20
Ethanol			200	309.5		ug/L		155	50 - 168	26	29
Ethylbenzene			20.0	20.71		ug/L		104	80 - 121	3	20
Ethyl-t-butyl ether (ETBE)			20.0	22.71		ug/L		114	80 - 124	2	20
Isopropylbenzene			20.0	19.60		ug/L		98	80 - 121	5	20
Methylene Chloride			20.0	19.57		ug/L		98	80 - 121	2	20
Methyl-t-Butyl Ether (MTBE)			20.0	19.05		ug/L		95	78 - 123	1	20
Naphthalene			20.0	17.38		ug/L		87	65 - 133	2	20
n-Butylbenzene			20.0	20.86		ug/L		104	80 - 125	3	20
N-Propylbenzene			20.0	20.84		ug/L		104	80 - 125	5	20
o-Xylene			20.0	20.08		ug/L		100	80 - 122	4	20
m,p-Xylene			40.0	40.08		ug/L		100	80 - 123	2	20
p-Isopropyltoluene			20.0	21.76		ug/L		109	80 - 124	4	20
sec-Butylbenzene			20.0	20.05		ug/L		100	80 - 122	4	20
Styrene			20.0	19.32		ug/L		97	80 - 120	2	20
trans-1,2-Dichloroethene			20.0	22.46		ug/L		112	80 - 122	4	20
trans-1,3-Dichloropropene			20.0	19.96		ug/L		100	80 - 125	0	20
Tert-amyl-methyl ether (TAME)			20.0	19.21		ug/L		96	74 - 125	3	20
tert-Butyl alcohol (TBA)			100	119.5		ug/L		120	70 - 141	2	20
tert-Butylbenzene			20.0	21.36		ug/L		107	80 - 122	0	20
Tetrachloroethene			20.0	23.34		ug/L		117	80 - 122	3	20
Toluene			20.0	21.84		ug/L		109	80 - 120	2	20
Trichloroethene			20.0	21.77		ug/L		109	80 - 120	3	20
Trichlorofluoromethane			20.0	22.13		ug/L		111	67 - 142	1	20
Vinyl acetate			20.0	17.18		ug/L		86	62 - 140	4	21
Vinyl chloride			20.0	18.30		ug/L		91	66 - 136	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*92*		*70 - 123*
4-Bromofluorobenzene (Surr)	*94*		*80 - 120*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-528876/3
Matrix: Water
Analysis Batch: 528876

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Dibromofluoromethane (Surr)	100		78 - 120
Toluene-d8 (Surr)	104		80 - 120

Lab Sample ID: MB 570-529410/6
Matrix: Solid
Analysis Batch: 529410

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.050	0.015	mg/Kg			02/03/25 22:14	50
1,1,1-Trichloroethane	ND		0.050	0.012	mg/Kg			02/03/25 22:14	50
1,1,2,2-Tetrachloroethane	ND		0.10	0.027	mg/Kg			02/03/25 22:14	50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50	0.023	mg/Kg			02/03/25 22:14	50
1,1,2-Trichloroethane	ND		0.050	0.023	mg/Kg			02/03/25 22:14	50
1,1-Dichloroethane	ND		0.050	0.014	mg/Kg			02/03/25 22:14	50
1,1-Dichloroethene	ND		0.050	0.013	mg/Kg			02/03/25 22:14	50
1,1-Dichloropropene	ND		0.10	0.019	mg/Kg			02/03/25 22:14	50
1,2,3-Trichlorobenzene	ND		0.10	0.019	mg/Kg			02/03/25 22:14	50
1,2,3-Trichloropropane	ND		0.10	0.021	mg/Kg			02/03/25 22:14	50
1,2,4-Trichlorobenzene	ND		0.10	0.021	mg/Kg			02/03/25 22:14	50
1,2,4-Trimethylbenzene	ND		0.10	0.014	mg/Kg			02/03/25 22:14	50
1,2-Dibromo-3-Chloropropane	ND		0.50	0.17	mg/Kg			02/03/25 22:14	50
1,2-Dibromoethane	ND		0.050	0.010	mg/Kg			02/03/25 22:14	50
1,2-Dichlorobenzene	ND		0.050	0.013	mg/Kg			02/03/25 22:14	50
1,2-Dichloroethane	ND		0.050	0.014	mg/Kg			02/03/25 22:14	50
1,2-Dichloropropane	ND		0.050	0.014	mg/Kg			02/03/25 22:14	50
1,3,5-Trimethylbenzene	ND		0.10	0.013	mg/Kg			02/03/25 22:14	50
1,3-Dichlorobenzene	ND		0.050	0.013	mg/Kg			02/03/25 22:14	50
1,3-Dichloropropane	ND		0.050	0.015	mg/Kg			02/03/25 22:14	50
1,4-Dichlorobenzene	ND		0.050	0.015	mg/Kg			02/03/25 22:14	50
2,2-Dichloropropane	ND		0.25	0.014	mg/Kg			02/03/25 22:14	50
2-Butanone (MEK)	ND		1.0	0.23	mg/Kg			02/03/25 22:14	50
2-Chlorotoluene	ND		0.050	0.013	mg/Kg			02/03/25 22:14	50
2-Hexanone	ND		1.0	0.15	mg/Kg			02/03/25 22:14	50
4-Chlorotoluene	ND		0.050	0.012	mg/Kg			02/03/25 22:14	50
4-Methyl-2-pentanone (MIBK)	ND		1.0	0.15	mg/Kg			02/03/25 22:14	50
Acetone	ND		1.0	0.49	mg/Kg			02/03/25 22:14	50
Benzene	ND		0.050	0.013	mg/Kg			02/03/25 22:14	50
Bromobenzene	ND		0.050	0.010	mg/Kg			02/03/25 22:14	50
Bromochloromethane	ND		0.10	0.022	mg/Kg			02/03/25 22:14	50
Bromodichloromethane	ND		0.050	0.016	mg/Kg			02/03/25 22:14	50
Bromoform	ND		0.25	0.066	mg/Kg			02/03/25 22:14	50
Bromomethane	ND		1.0	0.33	mg/Kg			02/03/25 22:14	50
cis-1,2-Dichloroethene	ND		0.050	0.017	mg/Kg			02/03/25 22:14	50
cis-1,3-Dichloropropene	ND		0.050	0.017	mg/Kg			02/03/25 22:14	50
Carbon disulfide	ND		0.50	0.020	mg/Kg			02/03/25 22:14	50
Carbon tetrachloride	ND		0.050	0.015	mg/Kg			02/03/25 22:14	50
Chlorobenzene	ND		0.050	0.013	mg/Kg			02/03/25 22:14	50
Chloroethane	ND		0.10	0.037	mg/Kg			02/03/25 22:14	50

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-529410/6
Matrix: Solid
Analysis Batch: 529410

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	ND		0.050	0.029	mg/Kg			02/03/25 22:14	50
Chloromethane	ND		1.0	0.077	mg/Kg			02/03/25 22:14	50
Dibromochloromethane	ND		0.10	0.014	mg/Kg			02/03/25 22:14	50
Dibromomethane	ND		0.050	0.015	mg/Kg			02/03/25 22:14	50
Dichlorodifluoromethane	ND		0.10	0.023	mg/Kg			02/03/25 22:14	50
Di-isopropyl ether (DIPE)	ND		0.050	0.025	mg/Kg			02/03/25 22:14	50
Ethanol	ND		13	4.6	mg/Kg			02/03/25 22:14	50
Ethylbenzene	ND		0.050	0.010	mg/Kg			02/03/25 22:14	50
Ethyl-t-butyl ether (ETBE)	ND		0.050	0.012	mg/Kg			02/03/25 22:14	50
Isopropylbenzene	ND		0.050	0.014	mg/Kg			02/03/25 22:14	50
Methylene Chloride	ND		0.50	0.16	mg/Kg			02/03/25 22:14	50
Methyl-t-Butyl Ether (MTBE)	ND		0.10	0.0094	mg/Kg			02/03/25 22:14	50
Naphthalene	ND		0.50	0.20	mg/Kg			02/03/25 22:14	50
n-Butylbenzene	ND		0.050	0.011	mg/Kg			02/03/25 22:14	50
N-Propylbenzene	ND		0.10	0.013	mg/Kg			02/03/25 22:14	50
o-Xylene	ND		0.050	0.013	mg/Kg			02/03/25 22:14	50
m,p-Xylene	ND		0.10	0.024	mg/Kg			02/03/25 22:14	50
p-Isopropyltoluene	ND		0.050	0.014	mg/Kg			02/03/25 22:14	50
sec-Butylbenzene	ND		0.050	0.014	mg/Kg			02/03/25 22:14	50
Styrene	ND		0.050	0.016	mg/Kg			02/03/25 22:14	50
trans-1,2-Dichloroethene	ND		0.050	0.015	mg/Kg			02/03/25 22:14	50
trans-1,3-Dichloropropene	ND		0.10	0.014	mg/Kg			02/03/25 22:14	50
Tert-amyl-methyl ether (TAME)	ND		0.050	0.0097	mg/Kg			02/03/25 22:14	50
tert-Butyl alcohol (TBA)	ND		1.0	0.35	mg/Kg			02/03/25 22:14	50
tert-Butylbenzene	ND		0.050	0.013	mg/Kg			02/03/25 22:14	50
Tetrachloroethene	ND		0.050	0.011	mg/Kg			02/03/25 22:14	50
Toluene	ND		0.050	0.013	mg/Kg			02/03/25 22:14	50
Trichloroethene	ND		0.10	0.019	mg/Kg			02/03/25 22:14	50
Trichlorofluoromethane	ND		0.50	0.014	mg/Kg			02/03/25 22:14	50
Vinyl acetate	ND		0.50	0.20	mg/Kg			02/03/25 22:14	50
Vinyl chloride	ND		0.050	0.019	mg/Kg			02/03/25 22:14	50
Xylenes, Total	ND		0.10	0.030	mg/Kg			02/03/25 22:14	50

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*32 - 179*		*02/03/25 22:14*	*50*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*		*02/03/25 22:14*	*50*
Dibromofluoromethane (Surr)	*101*		*58 - 147*		*02/03/25 22:14*	*50*
Toluene-d8 (Surr)	*104*		*80 - 120*		*02/03/25 22:14*	*50*

Lab Sample ID: LCS 570-529410/3
Matrix: Solid
Analysis Batch: 529410

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	0.0500	0.05653		mg/Kg		113	80 - 125
1,1,1-Trichloroethane	0.0500	0.05351		mg/Kg		107	78 - 130
1,1,2,2-Tetrachloroethane	0.0500	0.05373		mg/Kg		107	80 - 124
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.05324		mg/Kg		106	73 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-529410/3
Matrix: Solid
Analysis Batch: 529410

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2-Trichloroethane	0.0500	0.05381		mg/Kg		108	80 - 123
1,1-Dichloroethane	0.0500	0.05286		mg/Kg		106	79 - 124
1,1-Dichloroethene	0.0500	0.05434		mg/Kg		109	74 - 132
1,1-Dichloropropene	0.0500	0.05546		mg/Kg		111	78 - 130
1,2,3-Trichlorobenzene	0.0500	0.05350		mg/Kg		107	80 - 123
1,2,3-Trichloropropane	0.0500	0.05498		mg/Kg		110	79 - 120
1,2,4-Trichlorobenzene	0.0500	0.05349		mg/Kg		107	80 - 125
1,2,4-Trimethylbenzene	0.0500	0.05312		mg/Kg		106	80 - 124
1,2-Dibromo-3-Chloropropane	0.0500	0.05048		mg/Kg		101	67 - 120
1,2-Dibromoethane	0.0500	0.05389		mg/Kg		108	80 - 120
1,2-Dichlorobenzene	0.0500	0.05227		mg/Kg		105	80 - 120
1,2-Dichloroethane	0.0500	0.05643		mg/Kg		113	77 - 120
1,2-Dichloropropane	0.0500	0.05492		mg/Kg		110	80 - 126
1,3,5-Trimethylbenzene	0.0500	0.05300		mg/Kg		106	80 - 121
1,3-Dichlorobenzene	0.0500	0.05225		mg/Kg		105	80 - 120
1,3-Dichloropropane	0.0500	0.05569		mg/Kg		111	80 - 120
1,4-Dichlorobenzene	0.0500	0.05126		mg/Kg		103	80 - 120
2,2-Dichloropropane	0.0500	0.05233		mg/Kg		105	73 - 135
2-Butanone (MEK)	0.0500	0.05674		mg/Kg		113	67 - 136
2-Chlorotoluene	0.0500	0.05217		mg/Kg		104	80 - 120
2-Hexanone	0.0500	0.05312		mg/Kg		106	70 - 137
4-Chlorotoluene	0.0500	0.05243		mg/Kg		105	80 - 121
4-Methyl-2-pentanone (MIBK)	0.0500	0.05327		mg/Kg		107	74 - 124
Acetone	0.0500	0.05111		mg/Kg		102	61 - 142
Benzene	0.0500	0.05501		mg/Kg		110	80 - 120
Bromobenzene	0.0500	0.05332		mg/Kg		107	80 - 120
Bromochloromethane	0.0500	0.05551		mg/Kg		111	80 - 120
Bromodichloromethane	0.0500	0.05429		mg/Kg		109	80 - 125
Bromoform	0.0500	0.05443		mg/Kg		109	74 - 138
Bromomethane	0.0500	0.04718		mg/Kg		94	58 - 136
cis-1,2-Dichloroethene	0.0500	0.05465		mg/Kg		109	80 - 124
cis-1,3-Dichloropropene	0.0500	0.05647		mg/Kg		113	80 - 123
Carbon disulfide	0.0500	0.05294		mg/Kg		106	68 - 128
Carbon tetrachloride	0.0500	0.05625		mg/Kg		113	75 - 140
Chlorobenzene	0.0500	0.05180		mg/Kg		104	80 - 120
Chloroethane	0.0500	0.04829		mg/Kg		97	76 - 137
Chloroform	0.0500	0.05309		mg/Kg		106	80 - 121
Chloromethane	0.0500	0.04767		mg/Kg		95	74 - 133
Dibromochloromethane	0.0500	0.05635		mg/Kg		113	80 - 132
Dibromomethane	0.0500	0.05468		mg/Kg		109	80 - 120
Dichlorodifluoromethane	0.0500	0.04967		mg/Kg		99	63 - 146
Di-isopropyl ether (DIPE)	0.0500	0.05457		mg/Kg		109	73 - 132
Ethanol	0.500	0.6114		mg/Kg		122	46 - 159
Ethylbenzene	0.0500	0.05298		mg/Kg		106	80 - 120
Ethyl-t-butyl ether (ETBE)	0.0500	0.05471		mg/Kg		109	77 - 129
Isopropylbenzene	0.0500	0.05321		mg/Kg		106	80 - 122
Methylene Chloride	0.0500	0.05072		mg/Kg		101	74 - 120
Methyl-t-Butyl Ether (MTBE)	0.0500	0.05641		mg/Kg		113	79 - 123
Naphthalene	0.0500	0.05282		mg/Kg		106	79 - 121

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-529410/3
Matrix: Solid
Analysis Batch: 529410

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
n-Butylbenzene	0.0500	0.05350		mg/Kg		107	79 - 131
N-Propylbenzene	0.0500	0.05273		mg/Kg		105	80 - 122
o-Xylene	0.0500	0.05339		mg/Kg		107	80 - 120
m,p-Xylene	0.100	0.1087		mg/Kg		109	80 - 120
p-Isopropyltoluene	0.0500	0.05234		mg/Kg		105	80 - 126
sec-Butylbenzene	0.0500	0.05172		mg/Kg		103	80 - 125
Styrene	0.0500	0.05471		mg/Kg		109	80 - 120
trans-1,2-Dichloroethene	0.0500	0.05324		mg/Kg		106	75 - 123
trans-1,3-Dichloropropene	0.0500	0.05531		mg/Kg		111	80 - 124
Tert-amyl-methyl ether (TAME)	0.0500	0.05360		mg/Kg		107	80 - 120
tert-Butyl alcohol (TBA)	0.250	0.2738		mg/Kg		110	74 - 123
tert-Butylbenzene	0.0500	0.05175		mg/Kg		103	80 - 124
Tetrachloroethene	0.0500	0.05333		mg/Kg		107	80 - 122
Toluene	0.0500	0.05113		mg/Kg		102	80 - 120
Trichloroethene	0.0500	0.05258		mg/Kg		105	80 - 127
Trichlorofluoromethane	0.0500	0.04988		mg/Kg		100	70 - 144
Vinyl acetate	0.0500	0.05445		mg/Kg		109	71 - 125
Vinyl chloride	0.0500	0.04964		mg/Kg		99	79 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*107*		*32 - 179*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*
Dibromofluoromethane (Surr)	*103*		*58 - 147*
Toluene-d8 (Surr)	*98*		*80 - 120*

Lab Sample ID: LCSD 570-529410/4
Matrix: Solid
Analysis Batch: 529410

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	0.0500	0.05827		mg/Kg		117	80 - 125	3	20
1,1,1-Trichloroethane	0.0500	0.05237		mg/Kg		105	78 - 130	2	20
1,1,2,2-Tetrachloroethane	0.0500	0.05769		mg/Kg		115	80 - 124	7	20
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.05101		mg/Kg		102	73 - 130	4	20
1,1,2-Trichloroethane	0.0500	0.05564		mg/Kg		111	80 - 123	3	20
1,1-Dichloroethane	0.0500	0.05169		mg/Kg		103	79 - 124	2	20
1,1-Dichloroethene	0.0500	0.05222		mg/Kg		104	74 - 132	4	20
1,1-Dichloropropene	0.0500	0.05469		mg/Kg		109	78 - 130	1	20
1,2,3-Trichlorobenzene	0.0500	0.05594		mg/Kg		112	80 - 123	4	20
1,2,3-Trichloropropane	0.0500	0.05730		mg/Kg		115	79 - 120	4	20
1,2,4-Trichlorobenzene	0.0500	0.05516		mg/Kg		110	80 - 125	3	20
1,2,4-Trimethylbenzene	0.0500	0.05649		mg/Kg		113	80 - 124	6	20
1,2-Dibromo-3-Chloropropane	0.0500	0.05504		mg/Kg		110	67 - 120	9	20
1,2-Dibromoethane	0.0500	0.05861		mg/Kg		117	80 - 120	8	20
1,2-Dichlorobenzene	0.0500	0.05686		mg/Kg		114	80 - 120	8	20
1,2-Dichloroethane	0.0500	0.05596		mg/Kg		112	77 - 120	1	20
1,2-Dichloropropane	0.0500	0.05435		mg/Kg		109	80 - 126	1	20
1,3,5-Trimethylbenzene	0.0500	0.05511		mg/Kg		110	80 - 121	4	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-529410/4
Matrix: Solid
Analysis Batch: 529410

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,3-Dichlorobenzene			0.0500	0.05493		mg/Kg		110	80 - 120	5	20
1,3-Dichloropropane			0.0500	0.05869		mg/Kg		117	80 - 120	5	20
1,4-Dichlorobenzene			0.0500	0.05393		mg/Kg		108	80 - 120	5	20
2,2-Dichloropropane			0.0500	0.05170		mg/Kg		103	73 - 135	1	20
2-Butanone (MEK)			0.0500	0.05645		mg/Kg		113	67 - 136	1	20
2-Chlorotoluene			0.0500	0.05354		mg/Kg		107	80 - 120	3	20
2-Hexanone			0.0500	0.05847		mg/Kg		117	70 - 137	10	20
4-Chlorotoluene			0.0500	0.05523		mg/Kg		110	80 - 121	5	20
4-Methyl-2-pentanone (MIBK)			0.0500	0.05759		mg/Kg		115	74 - 124	8	20
Acetone			0.0500	0.05643		mg/Kg		113	61 - 142	10	23
Benzene			0.0500	0.05467		mg/Kg		109	80 - 120	1	20
Bromobenzene			0.0500	0.05564		mg/Kg		111	80 - 120	4	20
Bromochloromethane			0.0500	0.05508		mg/Kg		110	80 - 120	1	20
Bromodichloromethane			0.0500	0.05380		mg/Kg		108	80 - 125	1	20
Bromoform			0.0500	0.06020		mg/Kg		120	74 - 138	10	20
Bromomethane			0.0500	0.04857		mg/Kg		97	58 - 136	3	20
cis-1,2-Dichloroethene			0.0500	0.05362		mg/Kg		107	80 - 124	2	20
cis-1,3-Dichloropropene			0.0500	0.05751		mg/Kg		115	80 - 123	2	20
Carbon disulfide			0.0500	0.05142		mg/Kg		103	68 - 128	3	20
Carbon tetrachloride			0.0500	0.05451		mg/Kg		109	75 - 140	3	20
Chlorobenzene			0.0500	0.05418		mg/Kg		108	80 - 120	5	20
Chloroethane			0.0500	0.05009		mg/Kg		100	76 - 137	4	20
Chloroform			0.0500	0.05178		mg/Kg		104	80 - 121	3	20
Chloromethane			0.0500	0.04839		mg/Kg		97	74 - 133	1	20
Dibromochloromethane			0.0500	0.05918		mg/Kg		118	80 - 132	5	20
Dibromomethane			0.0500	0.05481		mg/Kg		110	80 - 120	0	20
Dichlorodifluoromethane			0.0500	0.05050		mg/Kg		101	63 - 146	2	20
Di-isopropyl ether (DIPE)			0.0500	0.05436		mg/Kg		109	73 - 132	0	20
Ethanol			0.500	0.5840		mg/Kg		117	46 - 159	5	30
Ethylbenzene			0.0500	0.05506		mg/Kg		110	80 - 120	4	20
Ethyl-t-butyl ether (ETBE)			0.0500	0.05531		mg/Kg		111	77 - 129	1	20
Isopropylbenzene			0.0500	0.05495		mg/Kg		110	80 - 122	3	20
Methylene Chloride			0.0500	0.05077		mg/Kg		102	74 - 120	0	20
Methyl-t-Butyl Ether (MTBE)			0.0500	0.05614		mg/Kg		112	79 - 123	0	20
Naphthalene			0.0500	0.05673		mg/Kg		113	79 - 121	7	20
n-Butylbenzene			0.0500	0.05571		mg/Kg		111	79 - 131	4	20
N-Propylbenzene			0.0500	0.05476		mg/Kg		110	80 - 122	4	20
o-Xylene			0.0500	0.05511		mg/Kg		110	80 - 120	3	20
m,p-Xylene			0.100	0.1125		mg/Kg		112	80 - 120	3	20
p-Isopropyltoluene			0.0500	0.05508		mg/Kg		110	80 - 126	5	20
sec-Butylbenzene			0.0500	0.05491		mg/Kg		110	80 - 125	6	20
Styrene			0.0500	0.05637		mg/Kg		113	80 - 120	3	20
trans-1,2-Dichloroethene			0.0500	0.05217		mg/Kg		104	75 - 123	2	20
trans-1,3-Dichloropropene			0.0500	0.05736		mg/Kg		115	80 - 124	4	20
Tert-amyl-methyl ether (TAME)			0.0500	0.05391		mg/Kg		108	80 - 120	1	20
tert-Butyl alcohol (TBA)			0.250	0.2628		mg/Kg		105	74 - 123	4	20
tert-Butylbenzene			0.0500	0.05601		mg/Kg		112	80 - 124	8	20
Tetrachloroethene			0.0500	0.05510		mg/Kg		110	80 - 122	3	20
Toluene			0.0500	0.05130		mg/Kg		103	80 - 120	0	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-529410/4
Matrix: Solid
Analysis Batch: 529410

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Trichloroethene			0.0500	0.05278		mg/Kg		106	80 - 127	0	20
Trichlorofluoromethane			0.0500	0.05080		mg/Kg		102	70 - 144	2	20
Vinyl acetate			0.0500	0.05257		mg/Kg		105	71 - 125	3	20
Vinyl chloride			0.0500	0.05138		mg/Kg		103	79 - 133	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*102*		*32 - 179*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*
Dibromofluoromethane (Surr)	*105*		*58 - 147*
Toluene-d8 (Surr)	*98*		*80 - 120*

Lab Sample ID: MB 570-529898/31
Matrix: Solid
Analysis Batch: 529898

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.050	0.015	mg/Kg			02/04/25 21:22	50
1,1,1-Trichloroethane	ND		0.050	0.012	mg/Kg			02/04/25 21:22	50
1,1,2,2-Tetrachloroethane	ND		0.10	0.027	mg/Kg			02/04/25 21:22	50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50	0.023	mg/Kg			02/04/25 21:22	50
1,1,2-Trichloroethane	ND		0.050	0.023	mg/Kg			02/04/25 21:22	50
1,1-Dichloroethane	ND		0.050	0.014	mg/Kg			02/04/25 21:22	50
1,1-Dichloroethene	ND		0.050	0.013	mg/Kg			02/04/25 21:22	50
1,1-Dichloropropene	ND		0.10	0.019	mg/Kg			02/04/25 21:22	50
1,2,3-Trichlorobenzene	ND		0.10	0.019	mg/Kg			02/04/25 21:22	50
1,2,3-Trichloropropane	ND		0.10	0.021	mg/Kg			02/04/25 21:22	50
1,2,4-Trichlorobenzene	ND		0.10	0.021	mg/Kg			02/04/25 21:22	50
1,2,4-Trimethylbenzene	ND		0.10	0.014	mg/Kg			02/04/25 21:22	50
1,2-Dibromo-3-Chloropropane	ND		0.50	0.17	mg/Kg			02/04/25 21:22	50
1,2-Dibromoethane	ND		0.050	0.010	mg/Kg			02/04/25 21:22	50
1,2-Dichlorobenzene	ND		0.050	0.013	mg/Kg			02/04/25 21:22	50
1,2-Dichloroethane	ND		0.050	0.014	mg/Kg			02/04/25 21:22	50
1,2-Dichloropropane	ND		0.050	0.014	mg/Kg			02/04/25 21:22	50
1,3,5-Trimethylbenzene	ND		0.10	0.013	mg/Kg			02/04/25 21:22	50
1,3-Dichlorobenzene	ND		0.050	0.013	mg/Kg			02/04/25 21:22	50
1,3-Dichloropropane	ND		0.050	0.015	mg/Kg			02/04/25 21:22	50
1,4-Dichlorobenzene	ND		0.050	0.015	mg/Kg			02/04/25 21:22	50
2,2-Dichloropropane	ND		0.25	0.014	mg/Kg			02/04/25 21:22	50
2-Butanone (MEK)	ND		1.0	0.23	mg/Kg			02/04/25 21:22	50
2-Chlorotoluene	ND		0.050	0.013	mg/Kg			02/04/25 21:22	50
2-Hexanone	ND		1.0	0.15	mg/Kg			02/04/25 21:22	50
4-Chlorotoluene	ND		0.050	0.012	mg/Kg			02/04/25 21:22	50
4-Methyl-2-pentanone (MIBK)	ND		1.0	0.15	mg/Kg			02/04/25 21:22	50
Acetone	ND		1.0	0.49	mg/Kg			02/04/25 21:22	50
Benzene	ND		0.050	0.013	mg/Kg			02/04/25 21:22	50
Bromobenzene	ND		0.050	0.010	mg/Kg			02/04/25 21:22	50
Bromochloromethane	ND		0.10	0.022	mg/Kg			02/04/25 21:22	50
Bromodichloromethane	ND		0.050	0.016	mg/Kg			02/04/25 21:22	50

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-529898/31
Matrix: Solid
Analysis Batch: 529898

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.25	0.066	mg/Kg			02/04/25 21:22	50
Bromomethane	ND		1.0	0.33	mg/Kg			02/04/25 21:22	50
cis-1,2-Dichloroethene	ND		0.050	0.017	mg/Kg			02/04/25 21:22	50
cis-1,3-Dichloropropene	ND		0.050	0.017	mg/Kg			02/04/25 21:22	50
Carbon disulfide	ND		0.50	0.020	mg/Kg			02/04/25 21:22	50
Carbon tetrachloride	ND		0.050	0.015	mg/Kg			02/04/25 21:22	50
Chlorobenzene	ND		0.050	0.013	mg/Kg			02/04/25 21:22	50
Chloroethane	ND		0.10	0.037	mg/Kg			02/04/25 21:22	50
Chloroform	ND		0.050	0.029	mg/Kg			02/04/25 21:22	50
Chloromethane	ND		1.0	0.077	mg/Kg			02/04/25 21:22	50
Dibromochloromethane	ND		0.10	0.014	mg/Kg			02/04/25 21:22	50
Dibromomethane	ND		0.050	0.015	mg/Kg			02/04/25 21:22	50
Dichlorodifluoromethane	ND		0.10	0.023	mg/Kg			02/04/25 21:22	50
Di-isopropyl ether (DIPE)	ND		0.050	0.025	mg/Kg			02/04/25 21:22	50
Ethanol	ND		13	4.6	mg/Kg			02/04/25 21:22	50
Ethylbenzene	ND		0.050	0.010	mg/Kg			02/04/25 21:22	50
Ethyl-t-butyl ether (ETBE)	ND		0.050	0.012	mg/Kg			02/04/25 21:22	50
Isopropylbenzene	ND		0.050	0.014	mg/Kg			02/04/25 21:22	50
Methylene Chloride	ND		0.50	0.16	mg/Kg			02/04/25 21:22	50
Methyl-t-Butyl Ether (MTBE)	ND		0.10	0.0094	mg/Kg			02/04/25 21:22	50
Naphthalene	ND		0.50	0.20	mg/Kg			02/04/25 21:22	50
n-Butylbenzene	ND		0.050	0.011	mg/Kg			02/04/25 21:22	50
N-Propylbenzene	ND		0.10	0.013	mg/Kg			02/04/25 21:22	50
o-Xylene	ND		0.050	0.013	mg/Kg			02/04/25 21:22	50
m,p-Xylene	ND		0.10	0.024	mg/Kg			02/04/25 21:22	50
p-Isopropyltoluene	ND		0.050	0.014	mg/Kg			02/04/25 21:22	50
sec-Butylbenzene	ND		0.050	0.014	mg/Kg			02/04/25 21:22	50
Styrene	ND		0.050	0.016	mg/Kg			02/04/25 21:22	50
trans-1,2-Dichloroethene	ND		0.050	0.015	mg/Kg			02/04/25 21:22	50
trans-1,3-Dichloropropene	ND		0.10	0.014	mg/Kg			02/04/25 21:22	50
Tert-amyl-methyl ether (TAME)	ND		0.050	0.0097	mg/Kg			02/04/25 21:22	50
tert-Butyl alcohol (TBA)	ND		1.0	0.35	mg/Kg			02/04/25 21:22	50
tert-Butylbenzene	ND		0.050	0.013	mg/Kg			02/04/25 21:22	50
Tetrachloroethene	ND		0.050	0.011	mg/Kg			02/04/25 21:22	50
Toluene	ND		0.050	0.013	mg/Kg			02/04/25 21:22	50
Trichloroethene	ND		0.10	0.019	mg/Kg			02/04/25 21:22	50
Trichlorofluoromethane	ND		0.50	0.014	mg/Kg			02/04/25 21:22	50
Vinyl acetate	ND		0.50	0.20	mg/Kg			02/04/25 21:22	50
Vinyl chloride	ND		0.050	0.019	mg/Kg			02/04/25 21:22	50
Xylenes, Total	ND		0.10	0.030	mg/Kg			02/04/25 21:22	50

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*32 - 179*		*02/04/25 21:22*	*50*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*		*02/04/25 21:22*	*50*
Dibromofluoromethane (Surr)	*100*		*58 - 147*		*02/04/25 21:22*	*50*
Toluene-d8 (Surr)	*99*		*80 - 120*		*02/04/25 21:22*	*50*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-529898/8
Matrix: Solid
Analysis Batch: 529898

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00029	mg/Kg			02/04/25 19:51	1
1,1,1-Trichloroethane	ND		0.0010	0.00023	mg/Kg			02/04/25 19:51	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00054	mg/Kg			02/04/25 19:51	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00046	mg/Kg			02/04/25 19:51	1
1,1,2-Trichloroethane	ND		0.0010	0.00046	mg/Kg			02/04/25 19:51	1
1,1-Dichloroethane	ND		0.0010	0.00028	mg/Kg			02/04/25 19:51	1
1,1-Dichloroethene	ND		0.0010	0.00027	mg/Kg			02/04/25 19:51	1
1,1-Dichloropropene	ND		0.0020	0.00039	mg/Kg			02/04/25 19:51	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00038	mg/Kg			02/04/25 19:51	1
1,2,3-Trichloropropane	ND		0.0020	0.00042	mg/Kg			02/04/25 19:51	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00041	mg/Kg			02/04/25 19:51	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00028	mg/Kg			02/04/25 19:51	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0033	mg/Kg			02/04/25 19:51	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg			02/04/25 19:51	1
1,2-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			02/04/25 19:51	1
1,2-Dichloroethane	ND		0.0010	0.00028	mg/Kg			02/04/25 19:51	1
1,2-Dichloropropane	ND		0.0010	0.00028	mg/Kg			02/04/25 19:51	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg			02/04/25 19:51	1
1,3-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			02/04/25 19:51	1
1,3-Dichloropropane	ND		0.0010	0.00030	mg/Kg			02/04/25 19:51	1
1,4-Dichlorobenzene	ND		0.0010	0.00031	mg/Kg			02/04/25 19:51	1
2,2-Dichloropropane	ND		0.0050	0.00027	mg/Kg			02/04/25 19:51	1
2-Butanone (MEK)	ND		0.020	0.0045	mg/Kg			02/04/25 19:51	1
2-Chlorotoluene	ND		0.0010	0.00025	mg/Kg			02/04/25 19:51	1
2-Hexanone	ND		0.020	0.0031	mg/Kg			02/04/25 19:51	1
4-Chlorotoluene	ND		0.0010	0.00024	mg/Kg			02/04/25 19:51	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0029	mg/Kg			02/04/25 19:51	1
Acetone	ND		0.020	0.0098	mg/Kg			02/04/25 19:51	1
Benzene	ND		0.0010	0.00026	mg/Kg			02/04/25 19:51	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg			02/04/25 19:51	1
Bromochloromethane	ND		0.0020	0.00044	mg/Kg			02/04/25 19:51	1
Bromodichloromethane	ND		0.0010	0.00033	mg/Kg			02/04/25 19:51	1
Bromoform	ND		0.0050	0.0013	mg/Kg			02/04/25 19:51	1
Bromomethane	ND		0.020	0.0066	mg/Kg			02/04/25 19:51	1
cis-1,2-Dichloroethene	ND		0.0010	0.00034	mg/Kg			02/04/25 19:51	1
cis-1,3-Dichloropropene	ND		0.0010	0.00035	mg/Kg			02/04/25 19:51	1
Carbon disulfide	ND		0.010	0.00040	mg/Kg			02/04/25 19:51	1
Carbon tetrachloride	ND		0.0010	0.00030	mg/Kg			02/04/25 19:51	1
Chlorobenzene	ND		0.0010	0.00027	mg/Kg			02/04/25 19:51	1
Chloroethane	ND		0.0020	0.00074	mg/Kg			02/04/25 19:51	1
Chloroform	ND		0.0010	0.00059	mg/Kg			02/04/25 19:51	1
Chloromethane	ND		0.020	0.0015	mg/Kg			02/04/25 19:51	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg			02/04/25 19:51	1
Dibromomethane	ND		0.0010	0.00031	mg/Kg			02/04/25 19:51	1
Dichlorodifluoromethane	ND		0.0020	0.00045	mg/Kg			02/04/25 19:51	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00050	mg/Kg			02/04/25 19:51	1
Ethanol	ND		0.25	0.092	mg/Kg			02/04/25 19:51	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg			02/04/25 19:51	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-529898/8
Matrix: Solid
Analysis Batch: 529898

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg			02/04/25 19:51	1
Isopropylbenzene	ND		0.0010	0.00028	mg/Kg			02/04/25 19:51	1
Methylene Chloride	ND		0.010	0.0031	mg/Kg			02/04/25 19:51	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg			02/04/25 19:51	1
Naphthalene	ND		0.010	0.0039	mg/Kg			02/04/25 19:51	1
n-Butylbenzene	ND		0.0010	0.00021	mg/Kg			02/04/25 19:51	1
N-Propylbenzene	ND		0.0020	0.00026	mg/Kg			02/04/25 19:51	1
o-Xylene	ND		0.0010	0.00026	mg/Kg			02/04/25 19:51	1
m,p-Xylene	ND		0.0020	0.00047	mg/Kg			02/04/25 19:51	1
p-Isopropyltoluene	ND		0.0010	0.00028	mg/Kg			02/04/25 19:51	1
sec-Butylbenzene	ND		0.0010	0.00027	mg/Kg			02/04/25 19:51	1
Styrene	ND		0.0010	0.00032	mg/Kg			02/04/25 19:51	1
trans-1,2-Dichloroethene	ND		0.0010	0.00030	mg/Kg			02/04/25 19:51	1
trans-1,3-Dichloropropene	ND		0.0020	0.00028	mg/Kg			02/04/25 19:51	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00019	mg/Kg			02/04/25 19:51	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0070	mg/Kg			02/04/25 19:51	1
tert-Butylbenzene	ND		0.0010	0.00025	mg/Kg			02/04/25 19:51	1
Tetrachloroethene	ND		0.0010	0.00022	mg/Kg			02/04/25 19:51	1
Toluene	ND		0.0010	0.00027	mg/Kg			02/04/25 19:51	1
Trichloroethene	ND		0.0020	0.00039	mg/Kg			02/04/25 19:51	1
Trichlorofluoromethane	ND		0.010	0.00027	mg/Kg			02/04/25 19:51	1
Vinyl acetate	ND		0.010	0.0039	mg/Kg			02/04/25 19:51	1
Vinyl chloride	ND		0.0010	0.00038	mg/Kg			02/04/25 19:51	1
Xylenes, Total	ND		0.0020	0.00060	mg/Kg			02/04/25 19:51	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*32 - 179*		*02/04/25 19:51*	*1*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*		*02/04/25 19:51*	*1*
Dibromofluoromethane (Surr)	*100*		*58 - 147*		*02/04/25 19:51*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*02/04/25 19:51*	*1*

Lab Sample ID: LCS 570-529898/5
Matrix: Solid
Analysis Batch: 529898

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	0.0200	0.01981		mg/Kg		99	80 - 125
1,1,1-Trichloroethane	0.0200	0.01928		mg/Kg		96	78 - 130
1,1,2,2-Tetrachloroethane	0.0200	0.01931		mg/Kg		97	80 - 124
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0200	0.01934		mg/Kg		97	73 - 130
1,1,2-Trichloroethane	0.0200	0.01995		mg/Kg		100	80 - 123
1,1-Dichloroethane	0.0200	0.02058		mg/Kg		103	79 - 124
1,1-Dichloroethene	0.0200	0.01916		mg/Kg		96	74 - 132
1,1-Dichloropropene	0.0200	0.01949		mg/Kg		97	78 - 130
1,2,3-Trichlorobenzene	0.0200	0.01865		mg/Kg		93	80 - 123
1,2,3-Trichloropropane	0.0200	0.01755		mg/Kg		88	79 - 120
1,2,4-Trichlorobenzene	0.0200	0.02073		mg/Kg		104	80 - 125
1,2,4-Trimethylbenzene	0.0200	0.01956		mg/Kg		98	80 - 124

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-529898/5
Matrix: Solid
Analysis Batch: 529898

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dibromo-3-Chloropropane	0.0200	0.01771		mg/Kg		89	67 - 120
1,2-Dibromoethane	0.0200	0.01906		mg/Kg		95	80 - 120
1,2-Dichlorobenzene	0.0200	0.01838		mg/Kg		92	80 - 120
1,2-Dichloroethane	0.0200	0.01989		mg/Kg		99	77 - 120
1,2-Dichloropropane	0.0200	0.01976		mg/Kg		99	80 - 126
1,3,5-Trimethylbenzene	0.0200	0.02019		mg/Kg		101	80 - 121
1,3-Dichlorobenzene	0.0200	0.01897		mg/Kg		95	80 - 120
1,3-Dichloropropane	0.0200	0.01945		mg/Kg		97	80 - 120
1,4-Dichlorobenzene	0.0200	0.01850		mg/Kg		92	80 - 120
2,2-Dichloropropane	0.0200	0.02014		mg/Kg		101	73 - 135
2-Butanone (MEK)	0.0200	0.02033		mg/Kg		102	67 - 136
2-Chlorotoluene	0.0200	0.01876		mg/Kg		94	80 - 120
2-Hexanone	0.0200	0.01914	J	mg/Kg		96	70 - 137
4-Chlorotoluene	0.0200	0.01881		mg/Kg		94	80 - 121
4-Methyl-2-pentanone (MIBK)	0.0200	0.01804	J	mg/Kg		90	74 - 124
Acetone	0.0200	0.02109		mg/Kg		105	61 - 142
Benzene	0.0200	0.01986		mg/Kg		99	80 - 120
Bromobenzene	0.0200	0.01972		mg/Kg		99	80 - 120
Bromochloromethane	0.0200	0.02062		mg/Kg		103	80 - 120
Bromodichloromethane	0.0200	0.02033		mg/Kg		102	80 - 125
Bromoform	0.0200	0.01918		mg/Kg		96	74 - 138
Bromomethane	0.0200	0.02126		mg/Kg		106	58 - 136
cis-1,2-Dichloroethene	0.0200	0.01991		mg/Kg		100	80 - 124
cis-1,3-Dichloropropene	0.0200	0.02088		mg/Kg		104	80 - 123
Carbon disulfide	0.0200	0.01956		mg/Kg		98	68 - 128
Carbon tetrachloride	0.0200	0.02003		mg/Kg		100	75 - 140
Chlorobenzene	0.0200	0.01952		mg/Kg		98	80 - 120
Chloroethane	0.0200	0.02159		mg/Kg		108	76 - 137
Chloroform	0.0200	0.01863		mg/Kg		93	80 - 121
Chloromethane	0.0200	0.02064		mg/Kg		103	74 - 133
Dibromochloromethane	0.0200	0.01854		mg/Kg		93	80 - 132
Dibromomethane	0.0200	0.02030		mg/Kg		101	80 - 120
Dichlorodifluoromethane	0.0200	0.02427		mg/Kg		121	63 - 146
Di-isopropyl ether (DIPE)	0.0200	0.02123		mg/Kg		106	73 - 132
Ethanol	0.200	0.2041	J	mg/Kg		102	46 - 159
Ethylbenzene	0.0200	0.01936		mg/Kg		97	80 - 120
Ethyl-t-butyl ether (ETBE)	0.0200	0.01976		mg/Kg		99	77 - 129
Isopropylbenzene	0.0200	0.02026		mg/Kg		101	80 - 122
Methylene Chloride	0.0200	0.01896		mg/Kg		95	74 - 120
Methyl-t-Butyl Ether (MTBE)	0.0200	0.01927		mg/Kg		96	79 - 123
Naphthalene	0.0200	0.01801		mg/Kg		90	79 - 121
n-Butylbenzene	0.0200	0.01956		mg/Kg		98	79 - 131
N-Propylbenzene	0.0200	0.01940		mg/Kg		97	80 - 122
o-Xylene	0.0200	0.02001		mg/Kg		100	80 - 120
m,p-Xylene	0.0400	0.03971		mg/Kg		99	80 - 120
p-Isopropyltoluene	0.0200	0.01866		mg/Kg		93	80 - 126
sec-Butylbenzene	0.0200	0.01955		mg/Kg		98	80 - 125
Styrene	0.0200	0.01985		mg/Kg		99	80 - 120
trans-1,2-Dichloroethene	0.0200	0.02027		mg/Kg		101	75 - 123

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-529898/5
Matrix: Solid
Analysis Batch: 529898

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
trans-1,3-Dichloropropene	0.0200	0.02009		mg/Kg		100	80 - 124
Tert-amyl-methyl ether (TAME)	0.0200	0.01905		mg/Kg		95	80 - 120
tert-Butyl alcohol (TBA)	0.100	0.09714		mg/Kg		97	74 - 123
tert-Butylbenzene	0.0200	0.01977		mg/Kg		99	80 - 124
Tetrachloroethene	0.0200	0.02011		mg/Kg		101	80 - 122
Toluene	0.0200	0.01944		mg/Kg		97	80 - 120
Trichloroethene	0.0200	0.01943		mg/Kg		97	80 - 127
Trichlorofluoromethane	0.0200	0.02401		mg/Kg		120	70 - 144
Vinyl acetate	0.0200	0.02028		mg/Kg		101	71 - 125
Vinyl chloride	0.0200	0.02309		mg/Kg		115	79 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*105*		*32 - 179*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*
Dibromofluoromethane (Surr)	*104*		*58 - 147*
Toluene-d8 (Surr)	*102*		*80 - 120*

Lab Sample ID: LCSD 570-529898/6
Matrix: Solid
Analysis Batch: 529898

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	0.0200	0.01992		mg/Kg		100	80 - 125	1	20
1,1,1-Trichloroethane	0.0200	0.01913		mg/Kg		96	78 - 130	1	20
1,1,2,2-Tetrachloroethane	0.0200	0.01865		mg/Kg		93	80 - 124	3	20
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0200	0.01963		mg/Kg		98	73 - 130	1	20
1,1,2-Trichloroethane	0.0200	0.01991		mg/Kg		100	80 - 123	0	20
1,1-Dichloroethane	0.0200	0.02119		mg/Kg		106	79 - 124	3	20
1,1-Dichloroethene	0.0200	0.01958		mg/Kg		98	74 - 132	2	20
1,1-Dichloropropene	0.0200	0.01928		mg/Kg		96	78 - 130	1	20
1,2,3-Trichlorobenzene	0.0200	0.01881		mg/Kg		94	80 - 123	1	20
1,2,3-Trichloropropane	0.0200	0.01703		mg/Kg		85	79 - 120	3	20
1,2,4-Trichlorobenzene	0.0200	0.02126		mg/Kg		106	80 - 125	2	20
1,2,4-Trimethylbenzene	0.0200	0.01992		mg/Kg		100	80 - 124	2	20
1,2-Dibromo-3-Chloropropane	0.0200	0.01756		mg/Kg		88	67 - 120	1	20
1,2-Dibromoethane	0.0200	0.01913		mg/Kg		96	80 - 120	0	20
1,2-Dichlorobenzene	0.0200	0.01845		mg/Kg		92	80 - 120	0	20
1,2-Dichloroethane	0.0200	0.01908		mg/Kg		95	77 - 120	4	20
1,2-Dichloropropane	0.0200	0.01944		mg/Kg		97	80 - 126	2	20
1,3,5-Trimethylbenzene	0.0200	0.01979		mg/Kg		99	80 - 121	2	20
1,3-Dichlorobenzene	0.0200	0.01949		mg/Kg		97	80 - 120	3	20
1,3-Dichloropropane	0.0200	0.01877		mg/Kg		94	80 - 120	4	20
1,4-Dichlorobenzene	0.0200	0.01873		mg/Kg		94	80 - 120	1	20
2,2-Dichloropropane	0.0200	0.02080		mg/Kg		104	73 - 135	3	20
2-Butanone (MEK)	0.0200	0.02032		mg/Kg		102	67 - 136	0	20
2-Chlorotoluene	0.0200	0.01815		mg/Kg		91	80 - 120	3	20
2-Hexanone	0.0200	0.01805	J	mg/Kg		90	70 - 137	6	20
4-Chlorotoluene	0.0200	0.01862		mg/Kg		93	80 - 121	1	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-529898/6
Matrix: Solid
Analysis Batch: 529898

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4-Methyl-2-pentanone (MIBK)			0.0200	0.01630	J	mg/Kg		81	74 - 124	10	20
Acetone			0.0200	0.02121		mg/Kg		106	61 - 142	1	23
Benzene			0.0200	0.01938		mg/Kg		97	80 - 120	2	20
Bromobenzene			0.0200	0.01948		mg/Kg		97	80 - 120	1	20
Bromochloromethane			0.0200	0.02058		mg/Kg		103	80 - 120	0	20
Bromodichloromethane			0.0200	0.01918		mg/Kg		96	80 - 125	6	20
Bromoform			0.0200	0.01832		mg/Kg		92	74 - 138	5	20
Bromomethane			0.0200	0.02159		mg/Kg		108	58 - 136	2	20
cis-1,2-Dichloroethene			0.0200	0.01984		mg/Kg		99	80 - 124	0	20
cis-1,3-Dichloropropene			0.0200	0.02066		mg/Kg		103	80 - 123	1	20
Carbon disulfide			0.0200	0.01991		mg/Kg		100	68 - 128	2	20
Carbon tetrachloride			0.0200	0.01990		mg/Kg		99	75 - 140	1	20
Chlorobenzene			0.0200	0.01973		mg/Kg		99	80 - 120	1	20
Chloroethane			0.0200	0.02355		mg/Kg		118	76 - 137	9	20
Chloroform			0.0200	0.01842		mg/Kg		92	80 - 121	1	20
Chloromethane			0.0200	0.02277		mg/Kg		114	74 - 133	10	20
Dibromochloromethane			0.0200	0.01797		mg/Kg		90	80 - 132	3	20
Dibromomethane			0.0200	0.01944		mg/Kg		97	80 - 120	4	20
Dichlorodifluoromethane			0.0200	0.02684		mg/Kg		134	63 - 146	10	20
Di-isopropyl ether (DIPE)			0.0200	0.02117		mg/Kg		106	73 - 132	0	20
Ethanol			0.200	0.1963	J	mg/Kg		98	46 - 159	4	30
Ethylbenzene			0.0200	0.01953		mg/Kg		98	80 - 120	1	20
Ethyl-t-butyl ether (ETBE)			0.0200	0.01931		mg/Kg		97	77 - 129	2	20
Isopropylbenzene			0.0200	0.02008		mg/Kg		100	80 - 122	1	20
Methylene Chloride			0.0200	0.01787		mg/Kg		89	74 - 120	6	20
Methyl-t-Butyl Ether (MTBE)			0.0200	0.01864		mg/Kg		93	79 - 123	3	20
Naphthalene			0.0200	0.01775		mg/Kg		89	79 - 121	1	20
n-Butylbenzene			0.0200	0.02035		mg/Kg		102	79 - 131	4	20
N-Propylbenzene			0.0200	0.01936		mg/Kg		97	80 - 122	0	20
o-Xylene			0.0200	0.02003		mg/Kg		100	80 - 120	0	20
m,p-Xylene			0.0400	0.03975		mg/Kg		99	80 - 120	0	20
p-Isopropyltoluene			0.0200	0.01936		mg/Kg		97	80 - 126	4	20
sec-Butylbenzene			0.0200	0.01977		mg/Kg		99	80 - 125	1	20
Styrene			0.0200	0.01993		mg/Kg		100	80 - 120	0	20
trans-1,2-Dichloroethene			0.0200	0.01961		mg/Kg		98	75 - 123	3	20
trans-1,3-Dichloropropene			0.0200	0.01982		mg/Kg		99	80 - 124	1	20
Tert-amyl-methyl ether (TAME)			0.0200	0.01844		mg/Kg		92	80 - 120	3	20
tert-Butyl alcohol (TBA)			0.100	0.09112		mg/Kg		91	74 - 123	6	20
tert-Butylbenzene			0.0200	0.02042		mg/Kg		102	80 - 124	3	20
Tetrachloroethene			0.0200	0.02003		mg/Kg		100	80 - 122	0	20
Toluene			0.0200	0.01901		mg/Kg		95	80 - 120	2	20
Trichloroethene			0.0200	0.01959		mg/Kg		98	80 - 127	1	20
Trichlorofluoromethane			0.0200	0.02604		mg/Kg		130	70 - 144	8	20
Vinyl acetate			0.0200	0.02018		mg/Kg		101	71 - 125	0	20
Vinyl chloride			0.0200	0.02622		mg/Kg		131	79 - 133	13	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*101*		*32 - 179*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-529898/6
Matrix: Solid
Analysis Batch: 529898

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*
Dibromofluoromethane (Surr)	*102*		*58 - 147*
Toluene-d8 (Surr)	*101*		*80 - 120*

Lab Sample ID: MB 570-530051/6
Matrix: Solid
Analysis Batch: 530051

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00029	mg/Kg			02/05/25 10:39	1
1,1,1-Trichloroethane	ND		0.0010	0.00023	mg/Kg			02/05/25 10:39	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00054	mg/Kg			02/05/25 10:39	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00046	mg/Kg			02/05/25 10:39	1
1,1,2-Trichloroethane	ND		0.0010	0.00046	mg/Kg			02/05/25 10:39	1
1,1-Dichloroethane	ND		0.0010	0.00028	mg/Kg			02/05/25 10:39	1
1,1-Dichloroethene	ND		0.0010	0.00027	mg/Kg			02/05/25 10:39	1
1,1-Dichloropropene	ND		0.0020	0.00039	mg/Kg			02/05/25 10:39	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00038	mg/Kg			02/05/25 10:39	1
1,2,3-Trichloropropane	ND		0.0020	0.00042	mg/Kg			02/05/25 10:39	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00041	mg/Kg			02/05/25 10:39	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00028	mg/Kg			02/05/25 10:39	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0033	mg/Kg			02/05/25 10:39	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg			02/05/25 10:39	1
1,2-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			02/05/25 10:39	1
1,2-Dichloroethane	ND		0.0010	0.00028	mg/Kg			02/05/25 10:39	1
1,2-Dichloropropane	ND		0.0010	0.00028	mg/Kg			02/05/25 10:39	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg			02/05/25 10:39	1
1,3-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			02/05/25 10:39	1
1,3-Dichloropropane	ND		0.0010	0.00030	mg/Kg			02/05/25 10:39	1
1,4-Dichlorobenzene	ND		0.0010	0.00031	mg/Kg			02/05/25 10:39	1
2,2-Dichloropropane	ND		0.0050	0.00027	mg/Kg			02/05/25 10:39	1
2-Butanone (MEK)	ND		0.020	0.0045	mg/Kg			02/05/25 10:39	1
2-Chlorotoluene	ND		0.0010	0.00025	mg/Kg			02/05/25 10:39	1
2-Hexanone	ND		0.020	0.0031	mg/Kg			02/05/25 10:39	1
4-Chlorotoluene	ND		0.0010	0.00024	mg/Kg			02/05/25 10:39	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0029	mg/Kg			02/05/25 10:39	1
Acetone	ND		0.020	0.0098	mg/Kg			02/05/25 10:39	1
Benzene	ND		0.0010	0.00026	mg/Kg			02/05/25 10:39	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg			02/05/25 10:39	1
Bromochloromethane	ND		0.0020	0.00044	mg/Kg			02/05/25 10:39	1
Bromodichloromethane	ND		0.0010	0.00033	mg/Kg			02/05/25 10:39	1
Bromoform	ND		0.0050	0.0013	mg/Kg			02/05/25 10:39	1
Bromomethane	ND		0.020	0.0066	mg/Kg			02/05/25 10:39	1
cis-1,2-Dichloroethene	ND		0.0010	0.00034	mg/Kg			02/05/25 10:39	1
cis-1,3-Dichloropropene	ND		0.0010	0.00035	mg/Kg			02/05/25 10:39	1
Carbon disulfide	ND		0.010	0.00040	mg/Kg			02/05/25 10:39	1
Carbon tetrachloride	ND		0.0010	0.00030	mg/Kg			02/05/25 10:39	1
Chlorobenzene	ND		0.0010	0.00027	mg/Kg			02/05/25 10:39	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-530051/6
Matrix: Solid
Analysis Batch: 530051

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	ND		0.0020	0.00074	mg/Kg			02/05/25 10:39	1
Chloroform	ND		0.0010	0.00059	mg/Kg			02/05/25 10:39	1
Chloromethane	ND		0.020	0.0015	mg/Kg			02/05/25 10:39	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg			02/05/25 10:39	1
Dibromomethane	ND		0.0010	0.00031	mg/Kg			02/05/25 10:39	1
Dichlorodifluoromethane	ND		0.0020	0.00045	mg/Kg			02/05/25 10:39	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00050	mg/Kg			02/05/25 10:39	1
Ethanol	ND		0.25	0.092	mg/Kg			02/05/25 10:39	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg			02/05/25 10:39	1
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg			02/05/25 10:39	1
Isopropylbenzene	ND		0.0010	0.00028	mg/Kg			02/05/25 10:39	1
Methylene Chloride	ND		0.010	0.0031	mg/Kg			02/05/25 10:39	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg			02/05/25 10:39	1
Naphthalene	ND		0.010	0.0039	mg/Kg			02/05/25 10:39	1
n-Butylbenzene	ND		0.0010	0.00021	mg/Kg			02/05/25 10:39	1
N-Propylbenzene	ND		0.0020	0.00026	mg/Kg			02/05/25 10:39	1
o-Xylene	ND		0.0010	0.00026	mg/Kg			02/05/25 10:39	1
m,p-Xylene	ND		0.0020	0.00047	mg/Kg			02/05/25 10:39	1
p-Isopropyltoluene	ND		0.0010	0.00028	mg/Kg			02/05/25 10:39	1
sec-Butylbenzene	ND		0.0010	0.00027	mg/Kg			02/05/25 10:39	1
Styrene	ND		0.0010	0.00032	mg/Kg			02/05/25 10:39	1
trans-1,2-Dichloroethene	ND		0.0010	0.00030	mg/Kg			02/05/25 10:39	1
trans-1,3-Dichloropropene	ND		0.0020	0.00028	mg/Kg			02/05/25 10:39	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00019	mg/Kg			02/05/25 10:39	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0070	mg/Kg			02/05/25 10:39	1
tert-Butylbenzene	ND		0.0010	0.00025	mg/Kg			02/05/25 10:39	1
Tetrachloroethene	ND		0.0010	0.00022	mg/Kg			02/05/25 10:39	1
Toluene	ND		0.0010	0.00027	mg/Kg			02/05/25 10:39	1
Trichloroethene	ND		0.0020	0.00039	mg/Kg			02/05/25 10:39	1
Trichlorofluoromethane	ND		0.010	0.00027	mg/Kg			02/05/25 10:39	1
Vinyl acetate	ND		0.010	0.0039	mg/Kg			02/05/25 10:39	1
Vinyl chloride	ND		0.0010	0.00038	mg/Kg			02/05/25 10:39	1
Xylenes, Total	ND		0.0020	0.00060	mg/Kg			02/05/25 10:39	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*32 - 179*		*02/05/25 10:39*	*1*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*		*02/05/25 10:39*	*1*
Dibromofluoromethane (Surr)	*99*		*58 - 147*		*02/05/25 10:39*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*02/05/25 10:39*	*1*

Lab Sample ID: LCS 570-530051/4
Matrix: Solid
Analysis Batch: 530051

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	0.0500	0.05640		mg/Kg		113	80 - 125
1,1,1-Trichloroethane	0.0500	0.05693		mg/Kg		114	78 - 130
1,1,2,2-Tetrachloroethane	0.0500	0.05686		mg/Kg		114	80 - 124

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-530051/4
Matrix: Solid
Analysis Batch: 530051

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.05681		mg/Kg		114	73 - 130
1,1,2-Trichloroethane	0.0500	0.05800		mg/Kg		116	80 - 123
1,1-Dichloroethane	0.0500	0.05492		mg/Kg		110	79 - 124
1,1-Dichloroethene	0.0500	0.05735		mg/Kg		115	74 - 132
1,1-Dichloropropene	0.0500	0.05733		mg/Kg		115	78 - 130
1,2,3-Trichlorobenzene	0.0500	0.05810		mg/Kg		116	80 - 123
1,2,3-Trichloropropane	0.0500	0.05480		mg/Kg		110	79 - 120
1,2,4-Trichlorobenzene	0.0500	0.06018		mg/Kg		120	80 - 125
1,2,4-Trimethylbenzene	0.0500	0.05523		mg/Kg		110	80 - 124
1,2-Dibromo-3-Chloropropane	0.0500	0.05141		mg/Kg		103	67 - 120
1,2-Dibromoethane	0.0500	0.05687		mg/Kg		114	80 - 120
1,2-Dichlorobenzene	0.0500	0.05680		mg/Kg		114	80 - 120
1,2-Dichloroethane	0.0500	0.05469		mg/Kg		109	77 - 120
1,2-Dichloropropane	0.0500	0.05661		mg/Kg		113	80 - 126
1,3,5-Trimethylbenzene	0.0500	0.05920		mg/Kg		118	80 - 121
1,3-Dichlorobenzene	0.0500	0.05599		mg/Kg		112	80 - 120
1,3-Dichloropropane	0.0500	0.05728		mg/Kg		115	80 - 120
1,4-Dichlorobenzene	0.0500	0.05545		mg/Kg		111	80 - 120
2,2-Dichloropropane	0.0500	0.05540		mg/Kg		111	73 - 135
2-Butanone (MEK)	0.0500	0.05547		mg/Kg		111	67 - 136
2-Chlorotoluene	0.0500	0.05729		mg/Kg		115	80 - 120
2-Hexanone	0.0500	0.05189		mg/Kg		104	70 - 137
4-Chlorotoluene	0.0500	0.05683		mg/Kg		114	80 - 121
4-Methyl-2-pentanone (MIBK)	0.0500	0.05315		mg/Kg		106	74 - 124
Acetone	0.0500	0.05463		mg/Kg		109	61 - 142
Benzene	0.0500	0.05817		mg/Kg		116	80 - 120
Bromobenzene	0.0500	0.05722		mg/Kg		114	80 - 120
Bromochloromethane	0.0500	0.05642		mg/Kg		113	80 - 120
Bromodichloromethane	0.0500	0.05653		mg/Kg		113	80 - 125
Bromoform	0.0500	0.05288		mg/Kg		106	74 - 138
Bromomethane	0.0500	0.04842		mg/Kg		97	58 - 136
cis-1,2-Dichloroethene	0.0500	0.05668		mg/Kg		113	80 - 124
cis-1,3-Dichloropropene	0.0500	0.05902		mg/Kg		118	80 - 123
Carbon disulfide	0.0500	0.05648		mg/Kg		113	68 - 128
Carbon tetrachloride	0.0500	0.05314		mg/Kg		106	75 - 140
Chlorobenzene	0.0500	0.05630		mg/Kg		113	80 - 120
Chloroethane	0.0500	0.05811		mg/Kg		116	76 - 137
Chloroform	0.0500	0.05418		mg/Kg		108	80 - 121
Chloromethane	0.0500	0.04474		mg/Kg		89	74 - 133
Dibromochloromethane	0.0500	0.05412		mg/Kg		108	80 - 132
Dibromomethane	0.0500	0.05733		mg/Kg		115	80 - 120
Dichlorodifluoromethane	0.0500	0.04881		mg/Kg		98	63 - 146
Di-isopropyl ether (DIPE)	0.0500	0.05741		mg/Kg		115	73 - 132
Ethanol	0.500	0.5111		mg/Kg		102	46 - 159
Ethylbenzene	0.0500	0.05716		mg/Kg		114	80 - 120
Ethyl-t-butyl ether (ETBE)	0.0500	0.05443		mg/Kg		109	77 - 129
Isopropylbenzene	0.0500	0.05560		mg/Kg		111	80 - 122
Methylene Chloride	0.0500	0.05313		mg/Kg		106	74 - 120

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-530051/4
Matrix: Solid
Analysis Batch: 530051

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methyl-t-Butyl Ether (MTBE)	0.0500	0.05276		mg/Kg		106	79 - 123
Naphthalene	0.0500	0.05334		mg/Kg		107	79 - 121
n-Butylbenzene	0.0500	0.05640		mg/Kg		113	79 - 131
N-Propylbenzene	0.0500	0.05834		mg/Kg		117	80 - 122
o-Xylene	0.0500	0.05871		mg/Kg		117	80 - 120
m,p-Xylene	0.100	0.1201		mg/Kg		120	80 - 120
p-Isopropyltoluene	0.0500	0.05553		mg/Kg		111	80 - 126
sec-Butylbenzene	0.0500	0.05897		mg/Kg		118	80 - 125
Styrene	0.0500	0.05536		mg/Kg		111	80 - 120
trans-1,2-Dichloroethene	0.0500	0.05521		mg/Kg		110	75 - 123
trans-1,3-Dichloropropene	0.0500	0.05682		mg/Kg		114	80 - 124
Tert-amyl-methyl ether (TAME)	0.0500	0.05249		mg/Kg		105	80 - 120
tert-Butyl alcohol (TBA)	0.250	0.2620		mg/Kg		105	74 - 123
tert-Butylbenzene	0.0500	0.05527		mg/Kg		111	80 - 124
Tetrachloroethene	0.0500	0.05547		mg/Kg		111	80 - 122
Toluene	0.0500	0.05695		mg/Kg		114	80 - 120
Trichloroethene	0.0500	0.05690		mg/Kg		114	80 - 127
Trichlorofluoromethane	0.0500	0.05434		mg/Kg		109	70 - 144
Vinyl acetate	0.0500	0.05294		mg/Kg		106	71 - 125
Vinyl chloride	0.0500	0.05403		mg/Kg		108	79 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*97*		*32 - 179*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*
Dibromofluoromethane (Surr)	*99*		*58 - 147*
Toluene-d8 (Surr)	*101*		*80 - 120*

Lab Sample ID: LCSD 570-530051/5
Matrix: Solid
Analysis Batch: 530051

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	0.0500	0.05433		mg/Kg		109	80 - 125	4	20
1,1,1-Trichloroethane	0.0500	0.05463		mg/Kg		109	78 - 130	4	20
1,1,2,2-Tetrachloroethane	0.0500	0.05255		mg/Kg		105	80 - 124	8	20
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.05490		mg/Kg		110	73 - 130	3	20
1,1,2-Trichloroethane	0.0500	0.05503		mg/Kg		110	80 - 123	5	20
1,1-Dichloroethane	0.0500	0.05347		mg/Kg		107	79 - 124	3	20
1,1-Dichloroethene	0.0500	0.05473		mg/Kg		109	74 - 132	5	20
1,1-Dichloropropene	0.0500	0.05452		mg/Kg		109	78 - 130	5	20
1,2,3-Trichlorobenzene	0.0500	0.05681		mg/Kg		114	80 - 123	2	20
1,2,3-Trichloropropane	0.0500	0.05169		mg/Kg		103	79 - 120	6	20
1,2,4-Trichlorobenzene	0.0500	0.05751		mg/Kg		115	80 - 125	5	20
1,2,4-Trimethylbenzene	0.0500	0.05282		mg/Kg		106	80 - 124	4	20
1,2-Dibromo-3-Chloropropane	0.0500	0.04907		mg/Kg		98	67 - 120	5	20
1,2-Dibromoethane	0.0500	0.05369		mg/Kg		107	80 - 120	6	20
1,2-Dichlorobenzene	0.0500	0.05476		mg/Kg		110	80 - 120	4	20
1,2-Dichloroethane	0.0500	0.05309		mg/Kg		106	77 - 120	3	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-530051/5
Matrix: Solid
Analysis Batch: 530051

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2-Dichloropropane	0.0500	0.05463		mg/Kg		109	80 - 126	4	20
1,3,5-Trimethylbenzene	0.0500	0.05569		mg/Kg		111	80 - 121	6	20
1,3-Dichlorobenzene	0.0500	0.05486		mg/Kg		110	80 - 120	2	20
1,3-Dichloropropane	0.0500	0.05403		mg/Kg		108	80 - 120	6	20
1,4-Dichlorobenzene	0.0500	0.05330		mg/Kg		107	80 - 120	4	20
2,2-Dichloropropane	0.0500	0.05253		mg/Kg		105	73 - 135	5	20
2-Butanone (MEK)	0.0500	0.05106		mg/Kg		102	67 - 136	8	20
2-Chlorotoluene	0.0500	0.05462		mg/Kg		109	80 - 120	5	20
2-Hexanone	0.0500	0.04839		mg/Kg		97	70 - 137	7	20
4-Chlorotoluene	0.0500	0.05546		mg/Kg		111	80 - 121	2	20
4-Methyl-2-pentanone (MIBK)	0.0500	0.05031		mg/Kg		101	74 - 124	5	20
Acetone	0.0500	0.05339		mg/Kg		107	61 - 142	2	23
Benzene	0.0500	0.05616		mg/Kg		112	80 - 120	4	20
Bromobenzene	0.0500	0.05426		mg/Kg		109	80 - 120	5	20
Bromochloromethane	0.0500	0.05424		mg/Kg		108	80 - 120	4	20
Bromodichloromethane	0.0500	0.05404		mg/Kg		108	80 - 125	4	20
Bromoform	0.0500	0.05068		mg/Kg		101	74 - 138	4	20
Bromomethane	0.0500	0.04538		mg/Kg		91	58 - 136	6	20
cis-1,2-Dichloroethene	0.0500	0.05496		mg/Kg		110	80 - 124	3	20
cis-1,3-Dichloropropene	0.0500	0.05659		mg/Kg		113	80 - 123	4	20
Carbon disulfide	0.0500	0.05433		mg/Kg		109	68 - 128	4	20
Carbon tetrachloride	0.0500	0.05127		mg/Kg		103	75 - 140	4	20
Chlorobenzene	0.0500	0.05362		mg/Kg		107	80 - 120	5	20
Chloroethane	0.0500	0.05590		mg/Kg		112	76 - 137	4	20
Chloroform	0.0500	0.05175		mg/Kg		104	80 - 121	5	20
Chloromethane	0.0500	0.04334		mg/Kg		87	74 - 133	3	20
Dibromochloromethane	0.0500	0.05113		mg/Kg		102	80 - 132	6	20
Dibromomethane	0.0500	0.05399		mg/Kg		108	80 - 120	6	20
Dichlorodifluoromethane	0.0500	0.04775		mg/Kg		95	63 - 146	2	20
Di-isopropyl ether (DIPE)	0.0500	0.05495		mg/Kg		110	73 - 132	4	20
Ethanol	0.500	0.4280		mg/Kg		86	46 - 159	18	30
Ethylbenzene	0.0500	0.05459		mg/Kg		109	80 - 120	5	20
Ethyl-t-butyl ether (ETBE)	0.0500	0.05253		mg/Kg		105	77 - 129	4	20
Isopropylbenzene	0.0500	0.05343		mg/Kg		107	80 - 122	4	20
Methylene Chloride	0.0500	0.05733		mg/Kg		115	74 - 120	8	20
Methyl-t-Butyl Ether (MTBE)	0.0500	0.05011		mg/Kg		100	79 - 123	5	20
Naphthalene	0.0500	0.05138		mg/Kg		103	79 - 121	4	20
n-Butylbenzene	0.0500	0.05446		mg/Kg		109	79 - 131	3	20
N-Propylbenzene	0.0500	0.05533		mg/Kg		111	80 - 122	5	20
o-Xylene	0.0500	0.05642		mg/Kg		113	80 - 120	4	20
m,p-Xylene	0.100	0.1149		mg/Kg		115	80 - 120	4	20
p-Isopropyltoluene	0.0500	0.05420		mg/Kg		108	80 - 126	2	20
sec-Butylbenzene	0.0500	0.05705		mg/Kg		114	80 - 125	3	20
Styrene	0.0500	0.05316		mg/Kg		106	80 - 120	4	20
trans-1,2-Dichloroethene	0.0500	0.05336		mg/Kg		107	75 - 123	3	20
trans-1,3-Dichloropropene	0.0500	0.05361		mg/Kg		107	80 - 124	6	20
Tert-amyl-methyl ether (TAME)	0.0500	0.04961		mg/Kg		99	80 - 120	6	20
tert-Butyl alcohol (TBA)	0.250	0.2371		mg/Kg		95	74 - 123	10	20
tert-Butylbenzene	0.0500	0.05337		mg/Kg		107	80 - 124	4	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-530051/5
Matrix: Solid
Analysis Batch: 530051

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Tetrachloroethene			0.0500	0.05293		mg/Kg		106	80 - 122	5	20
Toluene			0.0500	0.05431		mg/Kg		109	80 - 120	5	20
Trichloroethene			0.0500	0.05402		mg/Kg		108	80 - 127	5	20
Trichlorofluoromethane			0.0500	0.05263		mg/Kg		105	70 - 144	3	20
Vinyl acetate			0.0500	0.05020		mg/Kg		100	71 - 125	5	20
Vinyl chloride			0.0500	0.05359		mg/Kg		107	79 - 133	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*96*		*32 - 179*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*
Dibromofluoromethane (Surr)	*100*		*58 - 147*
Toluene-d8 (Surr)	*101*		*80 - 120*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-529489/1-A
Matrix: Water
Analysis Batch: 531111

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 529489

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.77	ug/L		02/03/25 19:41	02/07/25 10:27	1
1,2-Dichlorobenzene	ND		10	0.59	ug/L		02/03/25 19:41	02/07/25 10:27	1
1,3-Dichlorobenzene	ND		10	0.76	ug/L		02/03/25 19:41	02/07/25 10:27	1
1,4-Dichlorobenzene	ND		10	0.70	ug/L		02/03/25 19:41	02/07/25 10:27	1
1-Methylnaphthalene	ND		10	0.95	ug/L		02/03/25 19:41	02/07/25 10:27	1
2,4,5-Trichlorophenol	ND		10	1.2	ug/L		02/03/25 19:41	02/07/25 10:27	1
2,4,6-Trichlorophenol	ND		10	1.2	ug/L		02/03/25 19:41	02/07/25 10:27	1
2,4-Dichlorophenol	ND		10	1.4	ug/L		02/03/25 19:41	02/07/25 10:27	1
2,4-Dimethylphenol	ND		10	1.1	ug/L		02/03/25 19:41	02/07/25 10:27	1
2,4-Dinitrophenol	ND		50	13	ug/L		02/03/25 19:41	02/07/25 10:27	1
2,4-Dinitrotoluene	ND		10	1.1	ug/L		02/03/25 19:41	02/07/25 10:27	1
2,6-Dichlorophenol	ND		10	1.5	ug/L		02/03/25 19:41	02/07/25 10:27	1
2,6-Dinitrotoluene	ND		10	1.1	ug/L		02/03/25 19:41	02/07/25 10:27	1
2-Chloronaphthalene	ND		10	0.69	ug/L		02/03/25 19:41	02/07/25 10:27	1
2-Chlorophenol	ND		10	0.95	ug/L		02/03/25 19:41	02/07/25 10:27	1
2-Methylnaphthalene	ND		10	0.88	ug/L		02/03/25 19:41	02/07/25 10:27	1
2-Methylphenol	ND		10	0.80	ug/L		02/03/25 19:41	02/07/25 10:27	1
2-Nitroaniline	ND		10	1.3	ug/L		02/03/25 19:41	02/07/25 10:27	1
2-Nitrophenol	ND		10	2.3	ug/L		02/03/25 19:41	02/07/25 10:27	1
3,3'-Dichlorobenzidine	ND		10	2.1	ug/L		02/03/25 19:41	02/07/25 10:27	1
3/4-Methylphenol	ND		10	0.76	ug/L		02/03/25 19:41	02/07/25 10:27	1
3-Nitroaniline	ND		10	1.8	ug/L		02/03/25 19:41	02/07/25 10:27	1
4,6-Dinitro-2-methylphenol	ND		50	11	ug/L		02/03/25 19:41	02/07/25 10:27	1
4-Bromophenyl phenyl ether	ND		10	1.2	ug/L		02/03/25 19:41	02/07/25 10:27	1
4-Chloro-3-methylphenol	ND		10	1.4	ug/L		02/03/25 19:41	02/07/25 10:27	1
4-Chloroaniline	ND		10	0.92	ug/L		02/03/25 19:41	02/07/25 10:27	1
4-Chlorophenyl phenyl ether	ND		10	1.0	ug/L		02/03/25 19:41	02/07/25 10:27	1
4-Nitroaniline	ND		10	2.7	ug/L		02/03/25 19:41	02/07/25 10:27	1
4-Nitrophenol	ND		10	3.7	ug/L		02/03/25 19:41	02/07/25 10:27	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-529489/1-A
Matrix: Water
Analysis Batch: 531111

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 529489

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		10	0.91	ug/L		02/03/25 19:41	02/07/25 10:27	1
Acenaphthylene	ND		10	0.87	ug/L		02/03/25 19:41	02/07/25 10:27	1
Aniline	ND		10	0.79	ug/L		02/03/25 19:41	02/07/25 10:27	1
Anthracene	ND		10	0.98	ug/L		02/03/25 19:41	02/07/25 10:27	1
Azobenzene	ND		10	0.74	ug/L		02/03/25 19:41	02/07/25 10:27	1
Benzidine	ND		50	11	ug/L		02/03/25 19:41	02/07/25 10:27	1
Benzo[a]anthracene	ND		10	1.3	ug/L		02/03/25 19:41	02/07/25 10:27	1
Benzo[a]pyrene	ND		10	1.9	ug/L		02/03/25 19:41	02/07/25 10:27	1
Benzo[b]fluoranthene	ND		10	1.7	ug/L		02/03/25 19:41	02/07/25 10:27	1
Benzo[g,h,i]perylene	ND		10	1.9	ug/L		02/03/25 19:41	02/07/25 10:27	1
Benzo[k]fluoranthene	ND		10	1.2	ug/L		02/03/25 19:41	02/07/25 10:27	1
Benzoic acid	ND		50	15	ug/L		02/03/25 19:41	02/07/25 10:27	1
Benzyl alcohol	ND		10	2.5	ug/L		02/03/25 19:41	02/07/25 10:27	1
Bis(2-chloroethoxy)methane	ND		10	1.0	ug/L		02/03/25 19:41	02/07/25 10:27	1
Bis(2-chloroethyl)ether	ND		25	7.7	ug/L		02/03/25 19:41	02/07/25 10:27	1
bis (2-Chloroisopropyl) ether	ND		10	1.2	ug/L		02/03/25 19:41	02/07/25 10:27	1
Bis(2-ethylhexyl) phthalate	ND		10	4.9	ug/L		02/03/25 19:41	02/07/25 10:27	1
Butyl benzyl phthalate	ND		10	4.1	ug/L		02/03/25 19:41	02/07/25 10:27	1
Chrysene	ND		10	1.2	ug/L		02/03/25 19:41	02/07/25 10:27	1
Dibenz(a,h)anthracene	ND		10	1.8	ug/L		02/03/25 19:41	02/07/25 10:27	1
Dibenzofuran	ND		10	1.0	ug/L		02/03/25 19:41	02/07/25 10:27	1
Diethyl phthalate	ND		10	1.2	ug/L		02/03/25 19:41	02/07/25 10:27	1
Dimethyl phthalate	ND		10	0.93	ug/L		02/03/25 19:41	02/07/25 10:27	1
Di-n-butyl phthalate	ND		10	1.4	ug/L		02/03/25 19:41	02/07/25 10:27	1
Di-n-octyl phthalate	ND		10	4.6	ug/L		02/03/25 19:41	02/07/25 10:27	1
Fluoranthene	ND		10	1.1	ug/L		02/03/25 19:41	02/07/25 10:27	1
Fluorene	ND		10	0.93	ug/L		02/03/25 19:41	02/07/25 10:27	1
Hexachloro-1,3-butadiene	ND		10	1.1	ug/L		02/03/25 19:41	02/07/25 10:27	1
Hexachlorobenzene	ND		10	0.89	ug/L		02/03/25 19:41	02/07/25 10:27	1
Hexachlorocyclopentadiene	ND		25	3.0	ug/L		02/03/25 19:41	02/07/25 10:27	1
Hexachloroethane	ND		10	0.88	ug/L		02/03/25 19:41	02/07/25 10:27	1
Indeno[1,2,3-cd]pyrene	ND		10	3.1	ug/L		02/03/25 19:41	02/07/25 10:27	1
Isophorone	ND		10	1.4	ug/L		02/03/25 19:41	02/07/25 10:27	1
Naphthalene	ND		10	3.6	ug/L		02/03/25 19:41	02/07/25 10:27	1
Nitrobenzene	ND		25	7.5	ug/L		02/03/25 19:41	02/07/25 10:27	1
N-Nitrosodimethylamine	ND		10	0.74	ug/L		02/03/25 19:41	02/07/25 10:27	1
N-Nitrosodi-n-propylamine	ND		10	1.0	ug/L		02/03/25 19:41	02/07/25 10:27	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		10	1.2	ug/L		02/03/25 19:41	02/07/25 10:27	1
Pentachlorophenol	ND		10	4.8	ug/L		02/03/25 19:41	02/07/25 10:27	1
Phenanthrene	ND		10	1.1	ug/L		02/03/25 19:41	02/07/25 10:27	1
Phenol	ND		10	0.42	ug/L		02/03/25 19:41	02/07/25 10:27	1
Pyrene	ND		10	1.2	ug/L		02/03/25 19:41	02/07/25 10:27	1
Pyridine	ND		10	1.5	ug/L		02/03/25 19:41	02/07/25 10:27	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*82*		*27 - 140*	*02/03/25 19:41*	*02/07/25 10:27*	*1*
2-Fluorobiphenyl (Surr)	*71*		*28 - 120*	*02/03/25 19:41*	*02/07/25 10:27*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-529489/1-A
Matrix: Water
Analysis Batch: 531111

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 529489

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorophenol (Surr)	41		20 - 120	02/03/25 19:41	02/07/25 10:27	1
Nitrobenzene-d5 (Surr)	80		31 - 120	02/03/25 19:41	02/07/25 10:27	1
p-Terphenyl-d14 (Surr)	76		45 - 136	02/03/25 19:41	02/07/25 10:27	1
Phenol-d6 (Surr)	25		20 - 120	02/03/25 19:41	02/07/25 10:27	1

Lab Sample ID: LCS 570-529489/2-A
Matrix: Water
Analysis Batch: 531111

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 529489

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	100	73.91		ug/L		74	20 - 120
1,2-Dichlorobenzene	100	66.42		ug/L		66	16 - 122
1,3-Dichlorobenzene	100	61.13		ug/L		61	14 - 120
1,4-Dichlorobenzene	100	60.25		ug/L		60	15 - 120
1-Methylnaphthalene	100	79.29		ug/L		79	21 - 129
2,4,5-Trichlorophenol	100	95.16		ug/L		95	26 - 144
2,4,6-Trichlorophenol	100	95.94		ug/L		96	27 - 143
2,4-Dichlorophenol	100	96.63		ug/L		97	22 - 128
2,4-Dimethylphenol	100	91.52		ug/L		92	20 - 125
2,4-Dinitrophenol	100	103.8		ug/L		104	10 - 180
2,4-Dinitrotoluene	100	79.25		ug/L		79	28 - 160
2,6-Dichlorophenol	100	95.05		ug/L		95	22 - 124
2,6-Dinitrotoluene	100	78.46		ug/L		78	30 - 157
2-Chloronaphthalene	100	80.49		ug/L		80	25 - 141
2-Chlorophenol	100	85.96		ug/L		86	22 - 129
2-Methylnaphthalene	100	89.40		ug/L		89	19 - 120
2-Methylphenol	100	86.44		ug/L		86	15 - 130
2-Nitroaniline	100	80.42		ug/L		80	17 - 141
2-Nitrophenol	100	90.40		ug/L		90	23 - 128
3,3'-Dichlorobenzidine	100	12.97	*- me	ug/L		13	18 - 162
3/4-Methylphenol	200	143.0		ug/L		72	10 - 120
3-Nitroaniline	100	55.98		ug/L		56	17 - 152
4,6-Dinitro-2-methylphenol	100	94.95		ug/L		95	11 - 159
4-Bromophenyl phenyl ether	100	85.78		ug/L		86	29 - 161
4-Chloro-3-methylphenol	100	92.93		ug/L		93	23 - 135
4-Chloroaniline	100	32.14		ug/L		32	10 - 127
4-Chlorophenyl phenyl ether	100	84.15		ug/L		84	27 - 150
4-Nitroaniline	100	64.44		ug/L		64	16 - 151
4-Nitrophenol	100	25.59		ug/L		26	10 - 120
Acenaphthene	100	80.83		ug/L		81	26 - 143
Acenaphthylene	100	77.25		ug/L		77	21 - 156
Aniline	100	7.811	J *- me	ug/L		8	10 - 120
Anthracene	100	89.03		ug/L		89	28 - 155
Azobenzene	100	87.49		ug/L		87	19 - 146
Benzidine	100	ND	*- me	ug/L		3	10 - 120
Benzo[a]anthracene	100	84.56		ug/L		85	26 - 159
Benzo[a]pyrene	100	80.39		ug/L		80	27 - 164
Benzo[b]fluoranthene	100	78.90		ug/L		79	26 - 166

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-529489/2-A
Matrix: Water
Analysis Batch: 531111

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 529489

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzo[g,h,i]perylene	100	80.78		ug/L		81	26 - 162
Benzo[k]fluoranthene	100	87.71		ug/L		88	30 - 165
Benzoic acid	100	30.81	J	ug/L		31	10 - 123
Benzyl alcohol	100	43.28		ug/L		43	10 - 151
Bis(2-chloroethoxy)methane	100	78.95		ug/L		79	19 - 129
Bis(2-chloroethyl)ether	100	72.84		ug/L		73	19 - 136
bis (2-Chloroisopropyl) ether	100	85.98		ug/L		86	10 - 154
Bis(2-ethylhexyl) phthalate	100	81.21		ug/L		81	27 - 163
Butyl benzyl phthalate	100	79.47		ug/L		79	26 - 161
Chrysene	100	83.24		ug/L		83	26 - 153
Dibenz(a,h)anthracene	100	87.30		ug/L		87	26 - 153
Dibenzofuran	100	82.47		ug/L		82	27 - 139
Diethyl phthalate	100	80.96		ug/L		81	28 - 149
Dimethyl phthalate	100	81.83		ug/L		82	29 - 148
Di-n-butyl phthalate	100	85.16		ug/L		85	30 - 151
Di-n-octyl phthalate	100	81.51		ug/L		82	40 - 166
Fluoranthene	100	91.22		ug/L		91	28 - 159
Fluorene	100	84.33		ug/L		84	26 - 149
Hexachloro-1,3-butadiene	100	77.72		ug/L		78	17 - 120
Hexachlorobenzene	100	84.23		ug/L		84	20 - 157
Hexachlorocyclopentadiene	100	81.21		ug/L		81	21 - 145
Hexachloroethane	100	56.69		ug/L		57	11 - 121
Indeno[1,2,3-cd]pyrene	100	86.71		ug/L		87	23 - 162
Isophorone	100	75.87		ug/L		76	15 - 146
Naphthalene	100	73.69		ug/L		74	19 - 120
Nitrobenzene	100	80.15		ug/L		80	17 - 120
N-Nitrosodimethylamine	100	47.00		ug/L		47	10 - 120
N-Nitrosodi-n-propylamine	100	75.58		ug/L		76	19 - 138
n-Nitrosodiphenylamine(as diphenylamine)	100	96.62		ug/L		97	30 - 168
Pentachlorophenol	100	91.92		ug/L		92	10 - 153
Phenanthrene	100	88.86		ug/L		89	27 - 150
Phenol	100	38.40		ug/L		38	10 - 120
Pyrene	100	85.50		ug/L		85	23 - 153
Pyridine	100	ND	*-	ug/L		0	10 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*82*		*27 - 140*
2-Fluorobiphenyl (Surr)	*74*		*28 - 120*
2-Fluorophenol (Surr)	*47*		*20 - 120*
Nitrobenzene-d5 (Surr)	*78*		*31 - 120*
p-Terphenyl-d14 (Surr)	*81*		*45 - 136*
Phenol-d6 (Surr)	*31*		*20 - 120*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-529489/3-A
Matrix: Water
Analysis Batch: 531111

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 529489

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene			100	73.55		ug/L		74	20 - 120	0	27
1,2-Dichlorobenzene			100	67.02		ug/L		67	16 - 122	1	30
1,3-Dichlorobenzene			100	59.94		ug/L		60	14 - 120	2	30
1,4-Dichlorobenzene			100	61.02		ug/L		61	15 - 120	1	30
1-Methylnaphthalene			100	77.67		ug/L		78	21 - 129	2	26
2,4,5-Trichlorophenol			100	91.74		ug/L		92	26 - 144	4	27
2,4,6-Trichlorophenol			100	91.49		ug/L		91	27 - 143	5	27
2,4-Dichlorophenol			100	94.58		ug/L		95	22 - 128	2	24
2,4-Dimethylphenol			100	83.98		ug/L		84	20 - 125	9	23
2,4-Dinitrophenol			100	101.8		ug/L		102	10 - 180	2	30
2,4-Dinitrotoluene			100	77.20		ug/L		77	28 - 160	3	27
2,6-Dichlorophenol			100	90.41		ug/L		90	22 - 124	5	24
2,6-Dinitrotoluene			100	77.03		ug/L		77	30 - 157	2	26
2-Chloronaphthalene			100	78.44		ug/L		78	25 - 141	3	27
2-Chlorophenol			100	87.15		ug/L		87	22 - 129	1	27
2-Methylnaphthalene			100	86.98		ug/L		87	19 - 120	3	25
2-Methylphenol			100	84.46		ug/L		84	15 - 130	2	27
2-Nitroaniline			100	76.80		ug/L		77	17 - 141	5	30
2-Nitrophenol			100	88.28		ug/L		88	23 - 128	2	27
3,3'-Dichlorobenzidine			100	66.07	*1	ug/L		66	18 - 162	134	30
3/4-Methylphenol			200	147.9		ug/L		74	10 - 120	3	30
3-Nitroaniline			100	68.25		ug/L		68	17 - 152	20	30
4,6-Dinitro-2-methylphenol			100	91.83		ug/L		92	11 - 159	3	27
4-Bromophenyl phenyl ether			100	82.16		ug/L		82	29 - 161	4	25
4-Chloro-3-methylphenol			100	90.42		ug/L		90	23 - 135	3	21
4-Chloroaniline			100	66.50	*1	ug/L		67	10 - 127	70	30
4-Chlorophenyl phenyl ether			100	80.42		ug/L		80	27 - 150	5	25
4-Nitroaniline			100	72.07		ug/L		72	16 - 151	11	30
4-Nitrophenol			100	25.01		ug/L		25	10 - 120	2	29
Acenaphthene			100	77.13		ug/L		77	26 - 143	5	26
Acenaphthylene			100	75.30		ug/L		75	21 - 156	3	27
Aniline			100	27.12	*1	ug/L		27	10 - 120	111	30
Anthracene			100	85.06		ug/L		85	28 - 155	5	25
Azobenzene			100	86.23		ug/L		86	19 - 146	1	24
Benzidine			100	ND	*- *1 me	ug/L		9	10 - 120	94	30
Benzo[a]anthracene			100	84.85		ug/L		85	26 - 159	0	24
Benzo[a]pyrene			100	80.30		ug/L		80	27 - 164	0	25
Benzo[b]fluoranthene			100	76.82		ug/L		77	26 - 166	3	25
Benzo[g,h,i]perylene			100	76.77		ug/L		77	26 - 162	5	26
Benzo[k]fluoranthene			100	85.91		ug/L		86	30 - 165	2	25
Benzoic acid			100	30.22	J	ug/L		30	10 - 123	2	30
Benzyl alcohol			100	48.86		ug/L		49	10 - 151	12	25
Bis(2-chloroethoxy)methane			100	78.28		ug/L		78	19 - 129	1	25
Bis(2-chloroethyl)ether			100	75.60		ug/L		76	19 - 136	4	29
bis (2-Chloroisopropyl) ether			100	86.75		ug/L		87	10 - 154	1	28
Bis(2-ethylhexyl) phthalate			100	80.39		ug/L		80	27 - 163	1	24
Butyl benzyl phthalate			100	79.20		ug/L		79	26 - 161	0	25
Chrysene			100	79.84		ug/L		80	26 - 153	4	24

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-529489/3-A
Matrix: Water
Analysis Batch: 531111

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 529489

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Dibenz(a,h)anthracene			100	80.82		ug/L		81	26 - 153	8	26
Dibenzofuran			100	79.19		ug/L		79	27 - 139	4	25
Diethyl phthalate			100	78.03		ug/L		78	28 - 149	4	25
Dimethyl phthalate			100	77.23		ug/L		77	29 - 148	6	24
Di-n-butyl phthalate			100	82.63		ug/L		83	30 - 151	3	24
Di-n-octyl phthalate			100	78.58		ug/L		79	40 - 166	4	22
Fluoranthene			100	87.26		ug/L		87	28 - 159	4	26
Fluorene			100	79.75		ug/L		80	26 - 149	6	26
Hexachloro-1,3-butadiene			100	79.03		ug/L		79	17 - 120	2	28
Hexachlorobenzene			100	83.35		ug/L		83	20 - 157	1	25
Hexachlorocyclopentadiene			100	78.85		ug/L		79	21 - 145	3	30
Hexachloroethane			100	57.41		ug/L		57	11 - 121	1	30
Indeno[1,2,3-cd]pyrene			100	78.16		ug/L		78	23 - 162	10	30
Isophorone			100	75.32		ug/L		75	15 - 146	1	24
Naphthalene			100	72.13		ug/L		72	19 - 120	2	26
Nitrobenzene			100	79.24		ug/L		79	17 - 120	1	26
N-Nitrosodimethylamine			100	49.51		ug/L		50	10 - 120	5	30
N-Nitrosodi-n-propylamine			100	73.96		ug/L		74	19 - 138	2	27
n-Nitrosodiphenylamine(as diphenylamine)			100	95.35		ug/L		95	30 - 168	1	25
Pentachlorophenol			100	89.65		ug/L		90	10 - 153	3	29
Phenanthrene			100	83.47		ug/L		83	27 - 150	6	24
Phenol			100	38.87		ug/L		39	10 - 120	1	26
Pyrene			100	83.95		ug/L		84	23 - 153	2	27
Pyridine			100	6.393	J *- *1 me	ug/L		6	10 - 120	200	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*78*		*27 - 140*
2-Fluorobiphenyl (Surr)	*72*		*28 - 120*
2-Fluorophenol (Surr)	*48*		*20 - 120*
Nitrobenzene-d5 (Surr)	*75*		*31 - 120*
p-Terphenyl-d14 (Surr)	*82*		*45 - 136*
Phenol-d6 (Surr)	*33*		*20 - 120*

Lab Sample ID: MB 570-531157/1-A
Matrix: Solid
Analysis Batch: 532852

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 531157

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	0.12	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
1,2-Dichlorobenzene	ND		0.50	0.084	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
1,3-Dichlorobenzene	ND		0.50	0.11	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
1,4-Dichlorobenzene	ND		0.50	0.096	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
1-Methylnaphthalene	ND		0.50	0.10	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
2,4,5-Trichlorophenol	ND		0.50	0.20	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
2,4,6-Trichlorophenol	ND		0.50	0.12	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
2,4-Dichlorophenol	ND		0.50	0.13	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
2,4-Dimethylphenol	ND		0.50	0.13	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
2,4-Dinitrophenol	ND		2.0	0.91	mg/Kg		02/07/25 09:40	02/12/25 07:50	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-531157/1-A
Matrix: Solid
Analysis Batch: 532852

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 531157

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrotoluene	ND		0.50	0.081	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
2,6-Dichlorophenol	ND		0.50	0.11	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
2,6-Dinitrotoluene	ND		0.50	0.086	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
2-Chloronaphthalene	ND		0.50	0.087	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
2-Chlorophenol	ND		0.50	0.13	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
2-Methylnaphthalene	ND		0.50	0.10	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
2-Methylphenol	ND		0.50	0.097	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
2-Nitroaniline	ND		0.50	0.092	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
2-Nitrophenol	ND		0.50	0.14	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
3,3'-Dichlorobenzidine	ND		2.5	0.54	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
3/4-Methylphenol	ND		1.0	0.11	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
3-Nitroaniline	ND		0.50	0.084	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
4,6-Dinitro-2-methylphenol	ND		2.5	0.95	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
4-Bromophenyl phenyl ether	ND		0.50	0.073	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
4-Chloro-3-methylphenol	ND		0.50	0.093	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
4-Chloroaniline	ND		0.50	0.082	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
4-Chlorophenyl phenyl ether	ND		0.50	0.10	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
4-Nitroaniline	ND		0.50	0.10	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
4-Nitrophenol	ND		0.50	0.32	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Acenaphthene	ND		0.50	0.079	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Acenaphthylene	ND		0.50	0.096	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Aniline	ND		0.50	0.095	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Anthracene	ND		0.50	0.078	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Azobenzene	ND		0.50	0.078	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Benzidine	ND		5.0	0.58	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Benzo[a]anthracene	ND		0.50	0.083	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Benzo[a]pyrene	ND		0.50	0.10	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Benzo[b]fluoranthene	ND		0.50	0.085	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Benzo[g,h,i]perylene	ND		0.50	0.089	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Benzo[k]fluoranthene	ND		0.50	0.095	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Benzoic acid	ND		2.5	0.67	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Benzyl alcohol	ND		0.50	0.17	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Bis(2-chloroethoxy)methane	ND		0.50	0.11	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Bis(2-chloroethyl)ether	ND		2.5	0.11	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
bis (2-Chloroisopropyl) ether	ND		0.50	0.12	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Bis(2-ethylhexyl) phthalate	ND		0.50	0.22	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Butyl benzyl phthalate	ND		0.50	0.24	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Chrysene	ND		0.50	0.083	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Dibenz(a,h)anthracene	ND		0.50	0.080	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Dibenzofuran	ND		0.50	0.095	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Diethyl phthalate	ND		0.50	0.12	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Dimethyl phthalate	ND		0.50	0.098	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Di-n-butyl phthalate	ND		0.50	0.11	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Di-n-octyl phthalate	ND		0.50	0.23	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Fluoranthene	ND		0.50	0.095	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Fluorene	ND		0.50	0.094	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Hexachloro-1,3-butadiene	ND		0.50	0.13	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Hexachlorobenzene	ND		0.50	0.080	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Hexachlorocyclopentadiene	ND		1.5	0.087	mg/Kg		02/07/25 09:40	02/12/25 07:50	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-531157/1-A
Matrix: Solid
Analysis Batch: 532852

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 531157

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachloroethane	ND		0.50	0.092	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Indeno[1,2,3-cd]pyrene	ND		0.50	0.12	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Isophorone	ND		0.50	0.080	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Naphthalene	ND		0.50	0.14	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Nitrobenzene	ND		2.0	0.14	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
N-Nitrosodimethylamine	ND		0.50	0.089	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
N-Nitrosodi-n-propylamine	ND		0.50	0.086	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.50	0.085	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Pentachlorophenol	ND		2.5	1.8	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Phenanthrene	ND		0.50	0.072	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Phenol	ND		0.50	0.097	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Pyrene	ND		0.50	0.10	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Pyridine	ND		0.50	0.24	mg/Kg		02/07/25 09:40	02/12/25 07:50	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*73*		*10 - 134*	*02/07/25 09:40*	*02/12/25 07:50*	*1*
2-Fluorobiphenyl (Surr)	*77*		*14 - 142*	*02/07/25 09:40*	*02/12/25 07:50*	*1*
2-Fluorophenol (Surr)	*72*		*10 - 123*	*02/07/25 09:40*	*02/12/25 07:50*	*1*
Nitrobenzene-d5 (Surr)	*88*		*10 - 129*	*02/07/25 09:40*	*02/12/25 07:50*	*1*
p-Terphenyl-d14 (Surr)	*72*		*31 - 139*	*02/07/25 09:40*	*02/12/25 07:50*	*1*
Phenol-d6 (Surr)	*69*		*10 - 120*	*02/07/25 09:40*	*02/12/25 07:50*	*1*

Lab Sample ID: LCS 570-531157/2-A
Matrix: Solid
Analysis Batch: 532852

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 531157

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	5.00	4.499		mg/Kg		90	24 - 137
1,2-Dichlorobenzene	5.00	4.065		mg/Kg		81	24 - 148
1,3-Dichlorobenzene	5.00	4.072		mg/Kg		82	22 - 144
1,4-Dichlorobenzene	5.00	3.871		mg/Kg		77	24 - 143
1-Methylnaphthalene	5.00	4.193		mg/Kg		84	26 - 143
2,4,5-Trichlorophenol	5.00	4.790		mg/Kg		96	24 - 139
2,4,6-Trichlorophenol	5.00	4.805		mg/Kg		96	26 - 140
2,4-Dichlorophenol	5.00	5.043		mg/Kg		101	24 - 139
2,4-Dimethylphenol	5.00	4.769		mg/Kg		95	23 - 136
2,4-Dinitrophenol	5.00	3.973		mg/Kg		80	10 - 174
2,4-Dinitrotoluene	5.00	4.304		mg/Kg		86	28 - 166
2,6-Dichlorophenol	5.00	5.148		mg/Kg		103	23 - 134
2,6-Dinitrotoluene	5.00	4.213		mg/Kg		84	30 - 157
2-Chloronaphthalene	5.00	3.844		mg/Kg		77	30 - 144
2-Chlorophenol	5.00	5.369		mg/Kg		107	26 - 157
2-Methylnaphthalene	5.00	5.008		mg/Kg		100	23 - 134
2-Methylphenol	5.00	4.785		mg/Kg		96	30 - 161
2-Nitroaniline	5.00	3.528		mg/Kg		71	16 - 142
2-Nitrophenol	5.00	4.641		mg/Kg		93	23 - 142
3,3'-Dichlorobenzidine	5.00	3.378		mg/Kg		68	28 - 143
3/4-Methylphenol	9.99	9.679		mg/Kg		97	10 - 120

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-531157/2-A
Matrix: Solid
Analysis Batch: 532852

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 531157

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
3-Nitroaniline	5.00	3.817		mg/Kg		76	25 - 138
4,6-Dinitro-2-methylphenol	5.00	4.635		mg/Kg		93	10 - 144
4-Bromophenyl phenyl ether	5.00	4.056		mg/Kg		81	33 - 150
4-Chloro-3-methylphenol	5.00	4.946		mg/Kg		99	23 - 142
4-Chloroaniline	5.00	3.429		mg/Kg		69	12 - 120
4-Chlorophenyl phenyl ether	5.00	4.164		mg/Kg		83	29 - 143
4-Nitroaniline	5.00	4.038		mg/Kg		81	26 - 147
4-Nitrophenol	5.00	4.475		mg/Kg		90	10 - 145
Acenaphthene	5.00	3.980		mg/Kg		80	30 - 144
Acenaphthylene	5.00	3.722		mg/Kg		75	28 - 148
Aniline	5.00	2.728		mg/Kg		55	10 - 120
Anthracene	5.00	4.335		mg/Kg		87	30 - 149
Azobenzene	5.00	3.601		mg/Kg		72	14 - 147
Benzidine	5.00	1.119	J	mg/Kg		22	10 - 120
Benzo[a]anthracene	5.00	3.968		mg/Kg		79	27 - 156
Benzo[a]pyrene	5.00	4.145		mg/Kg		83	36 - 157
Benzo[b]fluoranthene	5.00	4.097		mg/Kg		82	35 - 159
Benzo[g,h,i]perylene	5.00	3.916		mg/Kg		78	30 - 156
Benzo[k]fluoranthene	5.00	4.236		mg/Kg		85	35 - 159
Benzoic acid	5.00	2.008	J	mg/Kg		40	10 - 136
Benzyl alcohol	5.00	3.709		mg/Kg		74	18 - 154
Bis(2-chloroethoxy)methane	5.00	3.722		mg/Kg		75	21 - 140
Bis(2-chloroethyl)ether	5.00	4.046		mg/Kg		81	22 - 151
bis (2-Chloroisopropyl) ether	5.00	3.233		mg/Kg		65	10 - 179
Bis(2-ethylhexyl) phthalate	5.00	3.744		mg/Kg		75	23 - 166
Butyl benzyl phthalate	5.00	3.773		mg/Kg		76	18 - 170
Chrysene	5.00	3.998		mg/Kg		80	28 - 145
Dibenz(a,h)anthracene	5.00	4.234		mg/Kg		85	32 - 149
Dibenzofuran	5.00	4.338		mg/Kg		87	29 - 143
Diethyl phthalate	5.00	4.092		mg/Kg		82	26 - 151
Dimethyl phthalate	5.00	4.163		mg/Kg		83	27 - 150
Di-n-butyl phthalate	5.00	4.165		mg/Kg		83	27 - 152
Di-n-octyl phthalate	5.00	3.946		mg/Kg		79	40 - 178
Fluoranthene	5.00	4.340		mg/Kg		87	33 - 156
Fluorene	5.00	4.186		mg/Kg		84	27 - 146
Hexachloro-1,3-butadiene	5.00	4.330		mg/Kg		87	22 - 140
Hexachlorobenzene	5.00	3.741		mg/Kg		75	20 - 143
Hexachlorocyclopentadiene	5.00	3.857		mg/Kg		77	10 - 172
Hexachloroethane	5.00	3.734		mg/Kg		75	22 - 144
Indeno[1,2,3-cd]pyrene	5.00	4.046		mg/Kg		81	38 - 157
Isophorone	5.00	3.434		mg/Kg		69	15 - 165
Naphthalene	5.00	4.036		mg/Kg		81	25 - 140
Nitrobenzene	5.00	3.459		mg/Kg		69	17 - 136
N-Nitrosodimethylamine	5.00	3.087		mg/Kg		62	10 - 134
N-Nitrosodi-n-propylamine	5.00	3.668		mg/Kg		73	16 - 158
n-Nitrosodiphenylamine(as diphenylamine)	5.00	4.782		mg/Kg		96	33 - 166
Pentachlorophenol	5.00	3.687		mg/Kg		74	10 - 141
Phenanthrene	5.00	4.209		mg/Kg		84	29 - 144

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-531157/2-A
Matrix: Solid
Analysis Batch: 532852

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 531157

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Phenol			5.00	4.935		mg/Kg		99	19 - 164		
Pyrene			5.00	3.930		mg/Kg		79	17 - 156		
Pyridine			5.00	2.840		mg/Kg		57	10 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*79*		*10 - 134*
2-Fluorobiphenyl (Surr)	*72*		*14 - 142*
2-Fluorophenol (Surr)	*80*		*10 - 123*
Nitrobenzene-d5 (Surr)	*69*		*10 - 129*
p-Terphenyl-d14 (Surr)	*81*		*31 - 139*
Phenol-d6 (Surr)	*83*		*10 - 120*

Lab Sample ID: LCSD 570-531157/3-A
Matrix: Solid
Analysis Batch: 532852

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 531157

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene			4.98	4.406		mg/Kg		89	24 - 137	2	30
1,2-Dichlorobenzene			4.98	4.115		mg/Kg		83	24 - 148	1	30
1,3-Dichlorobenzene			4.98	4.141		mg/Kg		83	22 - 144	2	30
1,4-Dichlorobenzene			4.98	4.082		mg/Kg		82	24 - 143	5	30
1-Methylnaphthalene			4.98	4.047		mg/Kg		81	26 - 143	4	24
2,4,5-Trichlorophenol			4.98	4.918		mg/Kg		99	24 - 139	3	21
2,4,6-Trichlorophenol			4.98	4.928		mg/Kg		99	26 - 140	3	23
2,4-Dichlorophenol			4.98	5.079		mg/Kg		102	24 - 139	1	27
2,4-Dimethylphenol			4.98	4.887		mg/Kg		98	23 - 136	2	27
2,4-Dinitrophenol			4.98	3.627		mg/Kg		73	10 - 174	9	27
2,4-Dinitrotoluene			4.98	4.688		mg/Kg		94	28 - 166	9	27
2,6-Dichlorophenol			4.98	5.187		mg/Kg		104	23 - 134	1	25
2,6-Dinitrotoluene			4.98	4.726		mg/Kg		95	30 - 157	11	25
2-Chloronaphthalene			4.98	4.309		mg/Kg		87	30 - 144	11	22
2-Chlorophenol			4.98	5.361		mg/Kg		108	26 - 157	0	30
2-Methylnaphthalene			4.98	4.978		mg/Kg		100	23 - 134	1	27
2-Methylphenol			4.98	5.135		mg/Kg		103	30 - 161	7	28
2-Nitroaniline			4.98	3.837		mg/Kg		77	16 - 142	8	30
2-Nitrophenol			4.98	5.056		mg/Kg		102	23 - 142	9	30
3,3'-Dichlorobenzidine			4.98	3.684		mg/Kg		74	28 - 143	9	23
3/4-Methylphenol			9.96	10.34		mg/Kg		104	10 - 120	7	30
3-Nitroaniline			4.98	3.991		mg/Kg		80	25 - 138	4	27
4,6-Dinitro-2-methylphenol			4.98	4.607		mg/Kg		93	10 - 144	1	23
4-Bromophenyl phenyl ether			4.98	4.214		mg/Kg		85	33 - 150	4	22
4-Chloro-3-methylphenol			4.98	4.935		mg/Kg		99	23 - 142	0	30
4-Chloroaniline			4.98	3.633		mg/Kg		73	12 - 120	6	29
4-Chlorophenyl phenyl ether			4.98	4.585		mg/Kg		92	29 - 143	10	23
4-Nitroaniline			4.98	4.318		mg/Kg		87	26 - 147	7	29
4-Nitrophenol			4.98	4.504		mg/Kg		90	10 - 145	1	30
Acenaphthene			4.98	4.259		mg/Kg		86	30 - 144	7	22
Acenaphthylene			4.98	4.179		mg/Kg		84	28 - 148	12	25

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-531157/3-A
Matrix: Solid
Analysis Batch: 532852

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 531157

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aniline			4.98	3.050		mg/Kg		61	10 - 120	11	30
Anthracene			4.98	4.293		mg/Kg		86	30 - 149	1	24
Azobenzene			4.98	3.592		mg/Kg		72	14 - 147	0	30
Benzidine			4.98	1.152	J	mg/Kg		23	10 - 120	3	30
Benzo[a]anthracene			4.98	4.306		mg/Kg		87	27 - 156	8	24
Benzo[a]pyrene			4.98	4.340		mg/Kg		87	36 - 157	5	21
Benzo[b]fluoranthene			4.98	4.141		mg/Kg		83	35 - 159	1	21
Benzo[g,h,i]perylene			4.98	4.031		mg/Kg		81	30 - 156	3	25
Benzo[k]fluoranthene			4.98	4.363		mg/Kg		88	35 - 159	3	22
Benzoic acid			4.98	1.840	J	mg/Kg		37	10 - 136	9	20
Benzyl alcohol			4.98	3.999		mg/Kg		80	18 - 154	8	30
Bis(2-chloroethoxy)methane			4.98	3.968		mg/Kg		80	21 - 140	6	29
Bis(2-chloroethyl)ether			4.98	3.959		mg/Kg		80	22 - 151	2	30
bis (2-Chloroisopropyl) ether			4.98	3.439		mg/Kg		69	10 - 179	6	30
Bis(2-ethylhexyl) phthalate			4.98	4.068		mg/Kg		82	23 - 166	8	27
Butyl benzyl phthalate			4.98	4.080		mg/Kg		82	18 - 170	8	29
Chrysene			4.98	4.069		mg/Kg		82	28 - 145	2	21
Dibenz(a,h)anthracene			4.98	4.066		mg/Kg		82	32 - 149	4	25
Dibenzofuran			4.98	4.584		mg/Kg		92	29 - 143	6	24
Diethyl phthalate			4.98	4.553		mg/Kg		91	26 - 151	11	26
Dimethyl phthalate			4.98	4.351		mg/Kg		87	27 - 150	4	24
Di-n-butyl phthalate			4.98	4.265		mg/Kg		86	27 - 152	2	27
Di-n-octyl phthalate			4.98	3.987		mg/Kg		80	40 - 178	1	21
Fluoranthene			4.98	4.319		mg/Kg		87	33 - 156	0	26
Fluorene			4.98	4.618		mg/Kg		93	27 - 146	10	26
Hexachloro-1,3-butadiene			4.98	4.367		mg/Kg		88	22 - 140	1	30
Hexachlorobenzene			4.98	3.964		mg/Kg		80	20 - 143	6	25
Hexachlorocyclopentadiene			4.98	4.181		mg/Kg		84	10 - 172	8	27
Hexachloroethane			4.98	3.910		mg/Kg		79	22 - 144	5	30
Indeno[1,2,3-cd]pyrene			4.98	4.301		mg/Kg		86	38 - 157	6	25
Isophorone			4.98	3.501		mg/Kg		70	15 - 165	2	30
Naphthalene			4.98	4.107		mg/Kg		83	25 - 140	2	28
Nitrobenzene			4.98	3.690		mg/Kg		74	17 - 136	6	30
N-Nitrosodimethylamine			4.98	3.519		mg/Kg		71	10 - 134	13	30
N-Nitrosodi-n-propylamine			4.98	3.587		mg/Kg		72	16 - 158	2	30
n-Nitrosodiphenylamine(as diphenylamine)			4.98	4.682		mg/Kg		94	33 - 166	2	23
Pentachlorophenol			4.98	3.532		mg/Kg		71	10 - 141	4	25
Phenanthrene			4.98	4.204		mg/Kg		84	29 - 144	0	23
Phenol			4.98	5.149		mg/Kg		103	19 - 164	4	30
Pyrene			4.98	4.237		mg/Kg		85	17 - 156	8	27
Pyridine			4.98	2.972		mg/Kg		60	10 - 120	5	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*84*		*10 - 134*
2-Fluorobiphenyl (Surr)	*79*		*14 - 142*
2-Fluorophenol (Surr)	*85*		*10 - 123*
Nitrobenzene-d5 (Surr)	*72*		*10 - 129*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-531157/3-A
Matrix: Solid
Analysis Batch: 532852

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 531157

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
p-Terphenyl-d14 (Surr)	82		31 - 139
Phenol-d6 (Surr)	86		10 - 120

Lab Sample ID: MB 570-531404/1-A
Matrix: Solid
Analysis Batch: 531967

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 531404

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	0.12	mg/Kg		02/07/25 18:10	02/10/25 19:48	1
1,2-Dichlorobenzene	ND		0.50	0.084	mg/Kg		02/07/25 18:10	02/10/25 19:48	1
1,3-Dichlorobenzene	ND		0.50	0.10	mg/Kg		02/07/25 18:10	02/10/25 19:48	1
1,4-Dichlorobenzene	ND		0.50	0.096	mg/Kg		02/07/25 18:10	02/10/25 19:48	1
1-Methylnaphthalene	ND		0.50	0.10	mg/Kg		02/07/25 18:10	02/10/25 19:48	1
2,4,5-Trichlorophenol	ND		0.50	0.20	mg/Kg		02/07/25 18:10	02/10/25 19:48	1
2,4,6-Trichlorophenol	ND		0.50	0.12	mg/Kg		02/07/25 18:10	02/10/25 19:48	1
2,4-Dichlorophenol	ND		0.50	0.13	mg/Kg		02/07/25 18:10	02/10/25 19:48	1
2,4-Dimethylphenol	ND		0.50	0.13	mg/Kg		02/07/25 18:10	02/10/25 19:48	1
2,4-Dinitrophenol	ND		2.0	0.91	mg/Kg		02/07/25 18:10	02/10/25 19:48	1
2,4-Dinitrotoluene	ND		0.50	0.081	mg/Kg		02/07/25 18:10	02/10/25 19:48	1
2,6-Dichlorophenol	ND		0.50	0.11	mg/Kg		02/07/25 18:10	02/10/25 19:48	1
2,6-Dinitrotoluene	ND		0.50	0.086	mg/Kg		02/07/25 18:10	02/10/25 19:48	1
2-Chloronaphthalene	ND		0.50	0.086	mg/Kg		02/07/25 18:10	02/10/25 19:48	1
2-Chlorophenol	ND		0.50	0.13	mg/Kg		02/07/25 18:10	02/10/25 19:48	1
2-Methylnaphthalene	ND		0.50	0.10	mg/Kg		02/07/25 18:10	02/10/25 19:48	1
2-Methylphenol	ND		0.50	0.096	mg/Kg		02/07/25 18:10	02/10/25 19:48	1
2-Nitroaniline	ND		0.50	0.091	mg/Kg		02/07/25 18:10	02/10/25 19:48	1
2-Nitrophenol	ND		0.50	0.14	mg/Kg		02/07/25 18:10	02/10/25 19:48	1
3,3'-Dichlorobenzidine	ND		2.5	0.54	mg/Kg		02/07/25 18:10	02/10/25 19:48	1
3/4-Methylphenol	ND		1.0	0.10	mg/Kg		02/07/25 18:10	02/10/25 19:48	1
3-Nitroaniline	ND		0.50	0.083	mg/Kg		02/07/25 18:10	02/10/25 19:48	1
4,6-Dinitro-2-methylphenol	ND		2.5	0.94	mg/Kg		02/07/25 18:10	02/10/25 19:48	1
4-Bromophenyl phenyl ether	ND		0.50	0.073	mg/Kg		02/07/25 18:10	02/10/25 19:48	1
4-Chloro-3-methylphenol	ND		0.50	0.092	mg/Kg		02/07/25 18:10	02/10/25 19:48	1
4-Chloroaniline	ND		0.50	0.082	mg/Kg		02/07/25 18:10	02/10/25 19:48	1
4-Chlorophenyl phenyl ether	ND		0.50	0.10	mg/Kg		02/07/25 18:10	02/10/25 19:48	1
4-Nitroaniline	ND		0.50	0.10	mg/Kg		02/07/25 18:10	02/10/25 19:48	1
4-Nitrophenol	ND		0.50	0.31	mg/Kg		02/07/25 18:10	02/10/25 19:48	1
Acenaphthene	ND		0.50	0.079	mg/Kg		02/07/25 18:10	02/10/25 19:48	1
Acenaphthylene	ND		0.50	0.096	mg/Kg		02/07/25 18:10	02/10/25 19:48	1
Aniline	ND		0.50	0.095	mg/Kg		02/07/25 18:10	02/10/25 19:48	1
Anthracene	ND		0.50	0.077	mg/Kg		02/07/25 18:10	02/10/25 19:48	1
Azobenzene	ND		0.50	0.078	mg/Kg		02/07/25 18:10	02/10/25 19:48	1
Benzidine	ND		5.0	0.57	mg/Kg		02/07/25 18:10	02/10/25 19:48	1
Benzo[a]anthracene	ND		0.50	0.083	mg/Kg		02/07/25 18:10	02/10/25 19:48	1
Benzo[a]pyrene	ND		0.50	0.099	mg/Kg		02/07/25 18:10	02/10/25 19:48	1
Benzo[b]fluoranthene	ND		0.50	0.084	mg/Kg		02/07/25 18:10	02/10/25 19:48	1
Benzo[g,h,i]perylene	ND		0.50	0.089	mg/Kg		02/07/25 18:10	02/10/25 19:48	1
Benzo[k]fluoranthene	ND		0.50	0.094	mg/Kg		02/07/25 18:10	02/10/25 19:48	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-531404/1-A
Matrix: Solid
Analysis Batch: 531967

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 531404

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzoic acid	ND		2.5	0.67	mg/Kg		02/07/25 18:10	02/10/25 19:48	1
Benzyl alcohol	ND		0.50	0.17	mg/Kg		02/07/25 18:10	02/10/25 19:48	1
Bis(2-chloroethoxy)methane	ND		0.50	0.11	mg/Kg		02/07/25 18:10	02/10/25 19:48	1
Bis(2-chloroethyl)ether	ND		2.5	0.11	mg/Kg		02/07/25 18:10	02/10/25 19:48	1
bis (2-Chloroisopropyl) ether	ND		0.50	0.12	mg/Kg		02/07/25 18:10	02/10/25 19:48	1
Bis(2-ethylhexyl) phthalate	ND		0.50	0.22	mg/Kg		02/07/25 18:10	02/10/25 19:48	1
Butyl benzyl phthalate	ND		0.50	0.23	mg/Kg		02/07/25 18:10	02/10/25 19:48	1
Chrysene	ND		0.50	0.083	mg/Kg		02/07/25 18:10	02/10/25 19:48	1
Dibenz(a,h)anthracene	ND		0.50	0.080	mg/Kg		02/07/25 18:10	02/10/25 19:48	1
Dibenzofuran	ND		0.50	0.094	mg/Kg		02/07/25 18:10	02/10/25 19:48	1
Diethyl phthalate	ND		0.50	0.11	mg/Kg		02/07/25 18:10	02/10/25 19:48	1
Dimethyl phthalate	ND		0.50	0.098	mg/Kg		02/07/25 18:10	02/10/25 19:48	1
Di-n-butyl phthalate	ND		0.50	0.11	mg/Kg		02/07/25 18:10	02/10/25 19:48	1
Di-n-octyl phthalate	ND		0.50	0.23	mg/Kg		02/07/25 18:10	02/10/25 19:48	1
Fluoranthene	ND		0.50	0.095	mg/Kg		02/07/25 18:10	02/10/25 19:48	1
Fluorene	ND		0.50	0.094	mg/Kg		02/07/25 18:10	02/10/25 19:48	1
Hexachloro-1,3-butadiene	ND		0.50	0.12	mg/Kg		02/07/25 18:10	02/10/25 19:48	1
Hexachlorobenzene	ND		0.50	0.080	mg/Kg		02/07/25 18:10	02/10/25 19:48	1
Hexachlorocyclopentadiene	ND		1.5	0.086	mg/Kg		02/07/25 18:10	02/10/25 19:48	1
Hexachloroethane	ND		0.50	0.092	mg/Kg		02/07/25 18:10	02/10/25 19:48	1
Indeno[1,2,3-cd]pyrene	ND		0.50	0.12	mg/Kg		02/07/25 18:10	02/10/25 19:48	1
Isophorone	ND		0.50	0.079	mg/Kg		02/07/25 18:10	02/10/25 19:48	1
Naphthalene	ND		0.50	0.14	mg/Kg		02/07/25 18:10	02/10/25 19:48	1
Nitrobenzene	ND		2.0	0.14	mg/Kg		02/07/25 18:10	02/10/25 19:48	1
N-Nitrosodimethylamine	ND		0.50	0.089	mg/Kg		02/07/25 18:10	02/10/25 19:48	1
N-Nitrosodi-n-propylamine	ND		0.50	0.085	mg/Kg		02/07/25 18:10	02/10/25 19:48	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.50	0.085	mg/Kg		02/07/25 18:10	02/10/25 19:48	1
Pentachlorophenol	ND		2.5	1.8	mg/Kg		02/07/25 18:10	02/10/25 19:48	1
Phenanthrene	ND		0.50	0.072	mg/Kg		02/07/25 18:10	02/10/25 19:48	1
Phenol	ND		0.50	0.097	mg/Kg		02/07/25 18:10	02/10/25 19:48	1
Pyrene	ND		0.50	0.10	mg/Kg		02/07/25 18:10	02/10/25 19:48	1
Pyridine	ND		0.50	0.24	mg/Kg		02/07/25 18:10	02/10/25 19:48	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*62*		*10 - 134*	*02/07/25 18:10*	*02/10/25 19:48*	*1*
2-Fluorobiphenyl (Surr)	*79*		*14 - 142*	*02/07/25 18:10*	*02/10/25 19:48*	*1*
2-Fluorophenol (Surr)	*77*		*10 - 123*	*02/07/25 18:10*	*02/10/25 19:48*	*1*
Nitrobenzene-d5 (Surr)	*74*		*10 - 129*	*02/07/25 18:10*	*02/10/25 19:48*	*1*
p-Terphenyl-d14 (Surr)	*79*		*31 - 139*	*02/07/25 18:10*	*02/10/25 19:48*	*1*
Phenol-d6 (Surr)	*74*		*10 - 120*	*02/07/25 18:10*	*02/10/25 19:48*	*1*

Lab Sample ID: LCS 570-531404/2-A
Matrix: Solid
Analysis Batch: 531967

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 531404

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	5.00	4.352		mg/Kg		87	24 - 137
1,2-Dichlorobenzene	5.00	3.965		mg/Kg		79	24 - 148

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-531404/2-A
Matrix: Solid
Analysis Batch: 531967

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 531404

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,3-Dichlorobenzene	5.00	3.963		mg/Kg		79	22 - 144
1,4-Dichlorobenzene	5.00	3.704		mg/Kg		74	24 - 143
1-Methylnaphthalene	5.00	4.078		mg/Kg		82	26 - 143
2,4,5-Trichlorophenol	5.00	3.808		mg/Kg		76	24 - 139
2,4,6-Trichlorophenol	5.00	3.982		mg/Kg		80	26 - 140
2,4-Dichlorophenol	5.00	4.477		mg/Kg		90	24 - 139
2,4-Dimethylphenol	5.00	3.981		mg/Kg		80	23 - 136
2,4-Dinitrophenol	5.00	1.913	J	mg/Kg		38	10 - 174
2,4-Dinitrotoluene	5.00	4.056		mg/Kg		81	28 - 166
2,6-Dichlorophenol	5.00	4.313		mg/Kg		86	23 - 134
2,6-Dinitrotoluene	5.00	3.925		mg/Kg		79	30 - 157
2-Chloronaphthalene	5.00	3.916		mg/Kg		78	30 - 144
2-Chlorophenol	5.00	4.305		mg/Kg		86	26 - 157
2-Methylnaphthalene	5.00	4.475		mg/Kg		89	23 - 134
2-Methylphenol	5.00	4.377		mg/Kg		88	30 - 161
2-Nitroaniline	5.00	3.885		mg/Kg		78	16 - 142
2-Nitrophenol	5.00	4.003		mg/Kg		80	23 - 142
3,3'-Dichlorobenzidine	5.00	3.659		mg/Kg		73	28 - 143
3/4-Methylphenol	10.0	8.089		mg/Kg		81	10 - 120
3-Nitroaniline	5.00	3.928		mg/Kg		79	25 - 138
4,6-Dinitro-2-methylphenol	5.00	3.099		mg/Kg		62	10 - 144
4-Bromophenyl phenyl ether	5.00	4.056		mg/Kg		81	33 - 150
4-Chloro-3-methylphenol	5.00	4.311		mg/Kg		86	23 - 142
4-Chloroaniline	5.00	3.775		mg/Kg		75	12 - 120
4-Chlorophenyl phenyl ether	5.00	3.681		mg/Kg		74	29 - 143
4-Nitroaniline	5.00	4.125		mg/Kg		82	26 - 147
4-Nitrophenol	5.00	3.238		mg/Kg		65	10 - 145
Acenaphthene	5.00	3.799		mg/Kg		76	30 - 144
Acenaphthylene	5.00	3.633		mg/Kg		73	28 - 148
Aniline	5.00	2.982		mg/Kg		60	10 - 120
Anthracene	5.00	4.350		mg/Kg		87	30 - 149
Azobenzene	5.00	3.590		mg/Kg		72	14 - 147
Benzidine	5.00	1.320	J	mg/Kg		26	10 - 120
Benzo[a]anthracene	5.00	4.206		mg/Kg		84	27 - 156
Benzo[a]pyrene	5.00	4.368		mg/Kg		87	36 - 157
Benzo[b]fluoranthene	5.00	4.112		mg/Kg		82	35 - 159
Benzo[g,h,i]perylene	5.00	3.899		mg/Kg		78	30 - 156
Benzo[k]fluoranthene	5.00	4.529		mg/Kg		91	35 - 159
Benzoic acid	5.00	1.076	J	mg/Kg		22	10 - 136
Benzyl alcohol	5.00	2.465		mg/Kg		49	18 - 154
Bis(2-chloroethoxy)methane	5.00	3.675		mg/Kg		74	21 - 140
Bis(2-chloroethyl)ether	5.00	3.444		mg/Kg		69	22 - 151
bis (2-Chloroisopropyl) ether	5.00	3.068		mg/Kg		61	10 - 179
Bis(2-ethylhexyl) phthalate	5.00	4.312		mg/Kg		86	23 - 166
Butyl benzyl phthalate	5.00	4.202		mg/Kg		84	18 - 170
Chrysene	5.00	3.828		mg/Kg		77	28 - 145
Dibenz(a,h)anthracene	5.00	3.944		mg/Kg		79	32 - 149
Dibenzofuran	5.00	3.886		mg/Kg		78	29 - 143
Diethyl phthalate	5.00	4.090		mg/Kg		82	26 - 151

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-531404/2-A
Matrix: Solid
Analysis Batch: 531967

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 531404

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Dimethyl phthalate			5.00	3.971		mg/Kg		79	27 - 150		
Di-n-butyl phthalate			5.00	4.627		mg/Kg		93	27 - 152		
Di-n-octyl phthalate			5.00	4.475		mg/Kg		90	40 - 178		
Fluoranthene			5.00	4.434		mg/Kg		89	33 - 156		
Fluorene			5.00	3.972		mg/Kg		79	27 - 146		
Hexachloro-1,3-butadiene			5.00	4.144		mg/Kg		83	22 - 140		
Hexachlorobenzene			5.00	4.235		mg/Kg		85	20 - 143		
Hexachlorocyclopentadiene			5.00	2.813		mg/Kg		56	10 - 172		
Hexachloroethane			5.00	3.593		mg/Kg		72	22 - 144		
Indeno[1,2,3-cd]pyrene			5.00	4.084		mg/Kg		82	38 - 157		
Isophorone			5.00	3.657		mg/Kg		73	15 - 165		
Naphthalene			5.00	4.115		mg/Kg		82	25 - 140		
Nitrobenzene			5.00	3.695		mg/Kg		74	17 - 136		
N-Nitrosodimethylamine			5.00	3.197		mg/Kg		64	10 - 134		
N-Nitrosodi-n-propylamine			5.00	3.495		mg/Kg		70	16 - 158		
n-Nitrosodiphenylamine(as diphenylamine)			5.00	5.083		mg/Kg		102	33 - 166		
Pentachlorophenol			5.00	3.261		mg/Kg		65	10 - 141		
Phenanthrene			5.00	4.115		mg/Kg		82	29 - 144		
Phenol			5.00	3.659		mg/Kg		73	19 - 164		
Pyrene			5.00	4.121		mg/Kg		82	17 - 156		
Pyridine			5.00	2.665		mg/Kg		53	10 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*79*		*10 - 134*
2-Fluorobiphenyl (Surr)	*74*		*14 - 142*
2-Fluorophenol (Surr)	*78*		*10 - 123*
Nitrobenzene-d5 (Surr)	*75*		*10 - 129*
p-Terphenyl-d14 (Surr)	*80*		*31 - 139*
Phenol-d6 (Surr)	*76*		*10 - 120*

Lab Sample ID: LCSD 570-531404/3-A
Matrix: Solid
Analysis Batch: 531967

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 531404

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene			4.98	4.521		mg/Kg		91	24 - 137	4	30
1,2-Dichlorobenzene			4.98	4.289		mg/Kg		86	24 - 148	8	30
1,3-Dichlorobenzene			4.98	4.154		mg/Kg		83	22 - 144	5	30
1,4-Dichlorobenzene			4.98	4.066		mg/Kg		82	24 - 143	9	30
1-Methylnaphthalene			4.98	4.257		mg/Kg		85	26 - 143	4	24
2,4,5-Trichlorophenol			4.98	4.191		mg/Kg		84	24 - 139	10	21
2,4,6-Trichlorophenol			4.98	4.140		mg/Kg		83	26 - 140	4	23
2,4-Dichlorophenol			4.98	4.804		mg/Kg		96	24 - 139	7	27
2,4-Dimethylphenol			4.98	4.183		mg/Kg		84	23 - 136	5	27
2,4-Dinitrophenol			4.98	2.290		mg/Kg		46	10 - 174	18	27
2,4-Dinitrotoluene			4.98	4.382		mg/Kg		88	28 - 166	8	27
2,6-Dichlorophenol			4.98	4.570		mg/Kg		92	23 - 134	6	25
2,6-Dinitrotoluene			4.98	4.375		mg/Kg		88	30 - 157	11	25

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-531404/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 531967
Prep Batch: 531404

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2-Chloronaphthalene	4.98	4.078		mg/Kg		82	30 - 144	4	22
2-Chlorophenol	4.98	4.496		mg/Kg		90	26 - 157	4	30
2-Methylnaphthalene	4.98	4.767		mg/Kg		96	23 - 134	6	27
2-Methylphenol	4.98	4.469		mg/Kg		90	30 - 161	2	28
2-Nitroaniline	4.98	4.016		mg/Kg		81	16 - 142	3	30
2-Nitrophenol	4.98	4.420		mg/Kg		89	23 - 142	10	30
3,3'-Dichlorobenzidine	4.98	3.785		mg/Kg		76	28 - 143	3	23
3/4-Methylphenol	9.97	8.429		mg/Kg		85	10 - 120	4	30
3-Nitroaniline	4.98	4.176		mg/Kg		84	25 - 138	6	27
4,6-Dinitro-2-methylphenol	4.98	3.437		mg/Kg		69	10 - 144	10	23
4-Bromophenyl phenyl ether	4.98	4.335		mg/Kg		87	33 - 150	7	22
4-Chloro-3-methylphenol	4.98	4.495		mg/Kg		90	23 - 142	4	30
4-Chloroaniline	4.98	4.012		mg/Kg		81	12 - 120	6	29
4-Chlorophenyl phenyl ether	4.98	3.937		mg/Kg		79	29 - 143	7	23
4-Nitroaniline	4.98	4.328		mg/Kg		87	26 - 147	5	29
4-Nitrophenol	4.98	2.977		mg/Kg		60	10 - 145	8	30
Acenaphthene	4.98	4.021		mg/Kg		81	30 - 144	6	22
Acenaphthylene	4.98	3.871		mg/Kg		78	28 - 148	6	25
Aniline	4.98	3.137		mg/Kg		63	10 - 120	5	30
Anthracene	4.98	4.574		mg/Kg		92	30 - 149	5	24
Azobenzene	4.98	3.778		mg/Kg		76	14 - 147	5	30
Benzidine	4.98	1.415	J	mg/Kg		28	10 - 120	7	30
Benzo[a]anthracene	4.98	4.391		mg/Kg		88	27 - 156	4	24
Benzo[a]pyrene	4.98	4.654		mg/Kg		93	36 - 157	6	21
Benzo[b]fluoranthene	4.98	4.525		mg/Kg		91	35 - 159	10	21
Benzo[g,h,i]perylene	4.98	4.088		mg/Kg		82	30 - 156	5	25
Benzo[k]fluoranthene	4.98	4.487		mg/Kg		90	35 - 159	1	22
Benzoic acid	4.98	1.484	J *1	mg/Kg		30	10 - 136	32	20
Benzyl alcohol	4.98	2.542		mg/Kg		51	18 - 154	3	30
Bis(2-chloroethoxy)methane	4.98	3.779		mg/Kg		76	21 - 140	3	29
Bis(2-chloroethyl)ether	4.98	3.658		mg/Kg		73	22 - 151	6	30
bis (2-Chloroisopropyl) ether	4.98	3.234		mg/Kg		65	10 - 179	5	30
Bis(2-ethylhexyl) phthalate	4.98	4.517		mg/Kg		91	23 - 166	5	27
Butyl benzyl phthalate	4.98	4.427		mg/Kg		89	18 - 170	5	29
Chrysene	4.98	4.049		mg/Kg		81	28 - 145	6	21
Dibenz(a,h)anthracene	4.98	4.356		mg/Kg		87	32 - 149	10	25
Dibenzofuran	4.98	4.142		mg/Kg		83	29 - 143	6	24
Diethyl phthalate	4.98	4.215		mg/Kg		85	26 - 151	3	26
Dimethyl phthalate	4.98	4.155		mg/Kg		83	27 - 150	5	24
Di-n-butyl phthalate	4.98	4.890		mg/Kg		98	27 - 152	6	27
Di-n-octyl phthalate	4.98	4.674		mg/Kg		94	40 - 178	4	21
Fluoranthene	4.98	4.752		mg/Kg		95	33 - 156	7	26
Fluorene	4.98	4.206		mg/Kg		84	27 - 146	6	26
Hexachloro-1,3-butadiene	4.98	4.441		mg/Kg		89	22 - 140	7	30
Hexachlorobenzene	4.98	4.584		mg/Kg		92	20 - 143	8	25
Hexachlorocyclopentadiene	4.98	2.987		mg/Kg		60	10 - 172	6	27
Hexachloroethane	4.98	3.889		mg/Kg		78	22 - 144	8	30
Indeno[1,2,3-cd]pyrene	4.98	4.395		mg/Kg		88	38 - 157	7	25
Isophorone	4.98	3.876		mg/Kg		78	15 - 165	6	30

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-531404/3-A
Matrix: Solid
Analysis Batch: 531967

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 531404

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Naphthalene			4.98	4.387		mg/Kg		88	25 - 140	6	28
Nitrobenzene			4.98	3.942		mg/Kg		79	17 - 136	6	30
N-Nitrosodimethylamine			4.98	3.413		mg/Kg		68	10 - 134	7	30
N-Nitrosodi-n-propylamine			4.98	3.642		mg/Kg		73	16 - 158	4	30
n-Nitrosodiphenylamine(as diphenylamine)			4.98	5.234		mg/Kg		105	33 - 166	3	23
Pentachlorophenol			4.98	3.687		mg/Kg		74	10 - 141	12	25
Phenanthrene			4.98	4.381		mg/Kg		88	29 - 144	6	23
Phenol			4.98	4.017		mg/Kg		81	19 - 164	9	30
Pyrene			4.98	4.363		mg/Kg		88	17 - 156	6	27
Pyridine			4.98	2.781		mg/Kg		56	10 - 120	4	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*82*		*10 - 134*
2-Fluorobiphenyl (Surr)	*78*		*14 - 142*
2-Fluorophenol (Surr)	*84*		*10 - 123*
Nitrobenzene-d5 (Surr)	*77*		*10 - 129*
p-Terphenyl-d14 (Surr)	*84*		*31 - 139*
Phenol-d6 (Surr)	*79*		*10 - 120*

Lab Sample ID: 570-216062-12 MS
Matrix: Solid
Analysis Batch: 531967

Client Sample ID: SB104-15
Prep Type: Total/NA
Prep Batch: 531404

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	ND		5.45	4.533		mg/Kg	☼	83	50 - 125
1,2-Dichlorobenzene	ND		5.45	4.302		mg/Kg	☼	79	42 - 125
1,3-Dichlorobenzene	ND		5.45	4.256		mg/Kg	☼	78	40 - 125
1,4-Dichlorobenzene	ND		5.45	3.906		mg/Kg	☼	72	45 - 125
1-Methylnaphthalene	ND		5.45	4.173		mg/Kg	☼	77	54 - 125
2,4,5-Trichlorophenol	ND		5.45	4.508		mg/Kg	☼	83	35 - 125
2,4,6-Trichlorophenol	ND		5.45	4.210		mg/Kg	☼	77	33 - 126
2,4-Dichlorophenol	ND		5.45	4.781		mg/Kg	☼	88	45 - 125
2,4-Dimethylphenol	ND		5.45	4.141		mg/Kg	☼	76	44 - 125
2,4-Dinitrophenol	ND		5.45	2.922		mg/Kg	☼	54	10 - 125
2,4-Dinitrotoluene	ND		5.45	4.295		mg/Kg	☼	79	47 - 125
2,6-Dichlorophenol	ND		5.45	4.501		mg/Kg	☼	83	38 - 125
2,6-Dinitrotoluene	ND		5.45	4.312		mg/Kg	☼	79	41 - 125
2-Chloronaphthalene	ND		5.45	4.173		mg/Kg	☼	77	47 - 125
2-Chlorophenol	ND		5.45	4.540		mg/Kg	☼	83	49 - 125
2-Methylnaphthalene	ND		5.45	4.815		mg/Kg	☼	88	42 - 125
2-Methylphenol	ND		5.45	4.595		mg/Kg	☼	84	46 - 125
2-Nitroaniline	ND		5.45	4.154		mg/Kg	☼	76	43 - 125
2-Nitrophenol	ND		5.45	4.514		mg/Kg	☼	83	25 - 126
3,3'-Dichlorobenzidine	ND		5.45	3.896		mg/Kg	☼	72	29 - 125
3/4-Methylphenol	ND		10.9	8.703		mg/Kg	☼	80	26 - 125
3-Nitroaniline	ND		5.45	4.266		mg/Kg	☼	78	39 - 125
4,6-Dinitro-2-methylphenol	ND		5.45	4.036		mg/Kg	☼	74	10 - 125
4-Bromophenyl phenyl ether	ND		5.45	4.382		mg/Kg	☼	80	47 - 125

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-216062-12 MS
Matrix: Solid
Analysis Batch: 531967

Client Sample ID: SB104-15
Prep Type: Total/NA
Prep Batch: 531404

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
4-Chloro-3-methylphenol	ND		5.45	4.541		mg/Kg	☼	83	53 - 125
4-Chloroaniline	ND		5.45	3.998		mg/Kg	☼	73	33 - 125
4-Chlorophenyl phenyl ether	ND		5.45	3.921		mg/Kg	☼	72	49 - 125
4-Nitroaniline	ND		5.45	4.513		mg/Kg	☼	83	35 - 125
4-Nitrophenol	ND		5.45	3.475		mg/Kg	☼	64	22 - 134
Acenaphthene	ND		5.45	4.064		mg/Kg	☼	75	51 - 125
Acenaphthylene	ND		5.45	3.921		mg/Kg	☼	72	54 - 125
Aniline	ND		5.45	2.962		mg/Kg	☼	54	24 - 125
Anthracene	ND		5.45	4.700		mg/Kg	☼	86	50 - 125
Azobenzene	ND		5.45	3.894		mg/Kg	☼	72	48 - 125
Benzidine	ND	F1	5.45	ND	F1	mg/Kg	☼	0	10 - 126
Benzo[a]anthracene	ND		5.45	4.304		mg/Kg	☼	79	62 - 125
Benzo[a]pyrene	ND		5.45	4.597		mg/Kg	☼	84	55 - 131
Benzo[b]fluoranthene	ND		5.45	4.259		mg/Kg	☼	78	49 - 128
Benzo[g,h,i]perylene	ND		5.45	4.151		mg/Kg	☼	76	56 - 125
Benzo[k]fluoranthene	ND		5.45	4.634		mg/Kg	☼	85	48 - 125
Benzoic acid	ND	*1	5.45	2.961		mg/Kg	☼	54	10 - 125
Benzyl alcohol	ND		5.45	2.556		mg/Kg	☼	47	47 - 125
Bis(2-chloroethoxy)methane	ND		5.45	3.796		mg/Kg	☼	70	48 - 125
Bis(2-chloroethyl)ether	ND		5.45	3.544		mg/Kg	☼	65	43 - 125
bis (2-Chloroisopropyl) ether	ND		5.45	3.271		mg/Kg	☼	60	46 - 125
Bis(2-ethylhexyl) phthalate	ND		5.45	4.373		mg/Kg	☼	80	50 - 125
Butyl benzyl phthalate	ND		5.45	4.352		mg/Kg	☼	80	58 - 125
Chrysene	ND		5.45	4.007		mg/Kg	☼	74	53 - 125
Dibenz(a,h)anthracene	ND		5.45	4.358		mg/Kg	☼	80	57 - 125
Dibenzofuran	ND		5.45	4.098		mg/Kg	☼	75	47 - 125
Diethyl phthalate	ND		5.45	4.273		mg/Kg	☼	78	53 - 125
Dimethyl phthalate	ND		5.45	4.103		mg/Kg	☼	75	52 - 125
Di-n-butyl phthalate	ND		5.45	4.950		mg/Kg	☼	91	49 - 125
Di-n-octyl phthalate	ND		5.45	4.612		mg/Kg	☼	85	57 - 125
Fluoranthene	ND		5.45	4.847		mg/Kg	☼	89	50 - 125
Fluorene	ND		5.45	4.139		mg/Kg	☼	76	54 - 125
Hexachloro-1,3-butadiene	ND		5.45	4.481		mg/Kg	☼	82	43 - 125
Hexachlorobenzene	ND		5.45	4.645		mg/Kg	☼	85	55 - 125
Hexachlorocyclopentadiene	ND		5.45	3.059		mg/Kg	☼	56	10 - 150
Hexachloroethane	ND		5.45	3.798		mg/Kg	☼	70	27 - 125
Indeno[1,2,3-cd]pyrene	ND		5.45	4.283		mg/Kg	☼	79	55 - 125
Isophorone	ND		5.45	3.837		mg/Kg	☼	70	50 - 125
Naphthalene	ND		5.45	4.393		mg/Kg	☼	81	39 - 127
Nitrobenzene	ND		5.45	3.948		mg/Kg	☼	73	43 - 125
N-Nitrosodimethylamine	ND		5.45	3.544		mg/Kg	☼	65	36 - 125
N-Nitrosodi-n-propylamine	ND		5.45	3.628		mg/Kg	☼	67	47 - 125
n-Nitrosodiphenylamine(as diphenylamine)	ND		5.45	5.349		mg/Kg	☼	98	57 - 134
Pentachlorophenol	ND		5.45	3.866		mg/Kg	☼	71	10 - 125
Phenanthrene	ND		5.45	4.442		mg/Kg	☼	82	51 - 125
Phenol	ND		5.45	3.855		mg/Kg	☼	71	45 - 125
Pyrene	ND		5.45	4.266		mg/Kg	☼	78	56 - 125
Pyridine	ND		5.45	3.601		mg/Kg	☼	66	17 - 125

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	MS %Recovery	MS Qualifier	Limits
2,4,6-Tribromophenol (Surr)	*78*		*10 - 134*
2-Fluorobiphenyl (Surr)	*73*		*14 - 142*
2-Fluorophenol (Surr)	*78*		*10 - 123*
Nitrobenzene-d5 (Surr)	*72*		*10 - 129*
p-Terphenyl-d14 (Surr)	*76*		*31 - 139*
Phenol-d6 (Surr)	*72*		*10 - 120*

Lab Sample ID: 570-216062-12 MSD
Matrix: Solid
Analysis Batch: 531967

Client Sample ID: SB104-15
Prep Type: Total/NA
Prep Batch: 531404

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	ND		5.45	4.450		mg/Kg	☼	82	50 - 125	2	20
1,2-Dichlorobenzene	ND		5.45	4.198		mg/Kg	☼	77	42 - 125	2	20
1,3-Dichlorobenzene	ND		5.45	4.174		mg/Kg	☼	77	40 - 125	2	21
1,4-Dichlorobenzene	ND		5.45	3.992		mg/Kg	☼	73	45 - 125	2	24
1-Methylnaphthalene	ND		5.45	4.457		mg/Kg	☼	82	54 - 125	7	20
2,4,5-Trichlorophenol	ND		5.45	4.379		mg/Kg	☼	80	35 - 125	3	20
2,4,6-Trichlorophenol	ND		5.45	4.225		mg/Kg	☼	77	33 - 126	0	20
2,4-Dichlorophenol	ND		5.45	4.777		mg/Kg	☼	88	45 - 125	0	20
2,4-Dimethylphenol	ND		5.45	4.484		mg/Kg	☼	82	44 - 125	8	20
2,4-Dinitrophenol	ND		5.45	3.106		mg/Kg	☼	57	10 - 125	6	22
2,4-Dinitrotoluene	ND		5.45	4.167		mg/Kg	☼	76	47 - 125	3	20
2,6-Dichlorophenol	ND		5.45	4.691		mg/Kg	☼	86	38 - 125	4	20
2,6-Dinitrotoluene	ND		5.45	4.400		mg/Kg	☼	81	41 - 125	2	20
2-Chloronaphthalene	ND		5.45	4.109		mg/Kg	☼	75	47 - 125	2	20
2-Chlorophenol	ND		5.45	4.523		mg/Kg	☼	83	49 - 125	0	20
2-Methylnaphthalene	ND		5.45	4.951		mg/Kg	☼	91	42 - 125	3	20
2-Methylphenol	ND		5.45	4.397		mg/Kg	☼	81	46 - 125	4	20
2-Nitroaniline	ND		5.45	4.093		mg/Kg	☼	75	43 - 125	1	20
2-Nitrophenol	ND		5.45	4.405		mg/Kg	☼	81	25 - 126	2	21
3,3'-Dichlorobenzidine	ND		5.45	3.964		mg/Kg	☼	73	29 - 125	2	20
3/4-Methylphenol	ND		10.9	8.521		mg/Kg	☼	78	26 - 125	2	20
3-Nitroaniline	ND		5.45	4.346		mg/Kg	☼	80	39 - 125	2	20
4,6-Dinitro-2-methylphenol	ND		5.45	4.153		mg/Kg	☼	76	10 - 125	3	24
4-Bromophenyl phenyl ether	ND		5.45	4.216		mg/Kg	☼	77	47 - 125	4	20
4-Chloro-3-methylphenol	ND		5.45	4.799		mg/Kg	☼	88	53 - 125	6	20
4-Chloroaniline	ND		5.45	4.144		mg/Kg	☼	76	33 - 125	4	20
4-Chlorophenyl phenyl ether	ND		5.45	3.996		mg/Kg	☼	73	49 - 125	2	20
4-Nitroaniline	ND		5.45	4.537		mg/Kg	☼	83	35 - 125	1	20
4-Nitrophenol	ND		5.45	3.099		mg/Kg	☼	57	22 - 134	11	21
Acenaphthene	ND		5.45	3.973		mg/Kg	☼	73	51 - 125	2	20
Acenaphthylene	ND		5.45	3.935		mg/Kg	☼	72	54 - 125	0	20
Aniline	ND		5.45	3.053		mg/Kg	☼	56	24 - 125	3	20
Anthracene	ND		5.45	4.591		mg/Kg	☼	84	50 - 125	2	20
Azobenzene	ND		5.45	3.811		mg/Kg	☼	70	48 - 125	2	20
Benzidine	ND	F1	5.45	ND	F1	mg/Kg	☼	0	10 - 126	NC	30
Benzo[a]anthracene	ND		5.45	4.434		mg/Kg	☼	81	62 - 125	3	20
Benzo[a]pyrene	ND		5.45	4.724		mg/Kg	☼	87	55 - 131	3	20
Benzo[b]fluoranthene	ND		5.45	4.625		mg/Kg	☼	85	49 - 128	8	20
Benzo[g,h,i]perylene	ND		5.45	4.066		mg/Kg	☼	75	56 - 125	2	20

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-216062-12 MSD
Matrix: Solid
Analysis Batch: 531967

Client Sample ID: SB104-15
Prep Type: Total/NA
Prep Batch: 531404

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzo[k]fluoranthene	ND		5.45	4.444		mg/Kg	☼	81	48 - 125	4	20
Benzoic acid	ND	*1	5.45	2.896		mg/Kg	☼	53	10 - 125	2	35
Benzyl alcohol	ND		5.45	2.806		mg/Kg	☼	51	47 - 125	9	20
Bis(2-chloroethoxy)methane	ND		5.45	3.980		mg/Kg	☼	73	48 - 125	5	20
Bis(2-chloroethyl)ether	ND		5.45	3.563		mg/Kg	☼	65	43 - 125	1	20
bis (2-Chloroisopropyl) ether	ND		5.45	3.257		mg/Kg	☼	60	46 - 125	0	20
Bis(2-ethylhexyl) phthalate	ND		5.45	4.581		mg/Kg	☼	84	50 - 125	5	20
Butyl benzyl phthalate	ND		5.45	4.528		mg/Kg	☼	83	58 - 125	4	20
Chrysene	ND		5.45	4.155		mg/Kg	☼	76	53 - 125	4	20
Dibenz(a,h)anthracene	ND		5.45	4.408		mg/Kg	☼	81	57 - 125	1	20
Dibenzofuran	ND		5.45	4.128		mg/Kg	☼	76	47 - 125	1	20
Diethyl phthalate	ND		5.45	4.326		mg/Kg	☼	79	53 - 125	1	20
Dimethyl phthalate	ND		5.45	4.168		mg/Kg	☼	76	52 - 125	2	20
Di-n-butyl phthalate	ND		5.45	4.891		mg/Kg	☼	90	49 - 125	1	20
Di-n-octyl phthalate	ND		5.45	4.696		mg/Kg	☼	86	57 - 125	2	20
Fluoranthene	ND		5.45	4.614		mg/Kg	☼	85	50 - 125	5	20
Fluorene	ND		5.45	4.197		mg/Kg	☼	77	54 - 125	1	20
Hexachloro-1,3-butadiene	ND		5.45	4.623		mg/Kg	☼	85	43 - 125	3	20
Hexachlorobenzene	ND		5.45	4.347		mg/Kg	☼	80	55 - 125	7	20
Hexachlorocyclopentadiene	ND		5.45	3.024		mg/Kg	☼	55	10 - 150	1	33
Hexachloroethane	ND		5.45	3.686		mg/Kg	☼	68	27 - 125	3	27
Indeno[1,2,3-cd]pyrene	ND		5.45	4.359		mg/Kg	☼	80	55 - 125	2	20
Isophorone	ND		5.45	3.812		mg/Kg	☼	70	50 - 125	1	20
Naphthalene	ND		5.45	4.365		mg/Kg	☼	80	39 - 127	1	20
Nitrobenzene	ND		5.45	3.890		mg/Kg	☼	71	43 - 125	1	20
N-Nitrosodimethylamine	ND		5.45	3.395		mg/Kg	☼	62	36 - 125	4	26
N-Nitrosodi-n-propylamine	ND		5.45	3.731		mg/Kg	☼	68	47 - 125	3	20
n-Nitrosodiphenylamine(as diphenylamine)	ND		5.45	5.296		mg/Kg	☼	97	57 - 134	1	20
Pentachlorophenol	ND		5.45	3.737		mg/Kg	☼	69	10 - 125	3	20
Phenanthrene	ND		5.45	4.315		mg/Kg	☼	79	51 - 125	3	20
Phenol	ND		5.45	3.915		mg/Kg	☼	72	45 - 125	2	20
Pyrene	ND		5.45	4.482		mg/Kg	☼	82	56 - 125	5	20
Pyridine	ND		5.45	3.335		mg/Kg	☼	61	17 - 125	8	27

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*77*		*10 - 134*
2-Fluorobiphenyl (Surr)	*72*		*14 - 142*
2-Fluorophenol (Surr)	*77*		*10 - 123*
Nitrobenzene-d5 (Surr)	*72*		*10 - 129*
p-Terphenyl-d14 (Surr)	*79*		*31 - 139*
Phenol-d6 (Surr)	*72*		*10 - 120*

Method: 8270C SIM - PAHs (GC/MS SIM)

Lab Sample ID: MB 570-528885/1-A
Matrix: Water
Analysis Batch: 530603

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 528885

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.20	0.073	ug/L		02/01/25 09:16	02/06/25 10:26	1
2-Methylnaphthalene	ND		0.20	0.077	ug/L		02/01/25 09:16	02/06/25 10:26	1
Acenaphthene	ND		0.20	0.097	ug/L		02/01/25 09:16	02/06/25 10:26	1
Acenaphthylene	ND		0.20	0.069	ug/L		02/01/25 09:16	02/06/25 10:26	1
Anthracene	ND		0.20	0.059	ug/L		02/01/25 09:16	02/06/25 10:26	1
Benzo[g,h,i]perylene	ND		0.20	0.10	ug/L		02/01/25 09:16	02/06/25 10:26	1
Benzo[k]fluoranthene	ND		0.20	0.15	ug/L		02/01/25 09:16	02/06/25 10:26	1
Benzo[a]anthracene	ND		0.20	0.086	ug/L		02/01/25 09:16	02/06/25 10:26	1
Benzo[a]pyrene	ND		0.20	0.062	ug/L		02/01/25 09:16	02/06/25 10:26	1
Benzo[b]fluoranthene	ND		0.20	0.18	ug/L		02/01/25 09:16	02/06/25 10:26	1
Chrysene	ND		0.20	0.059	ug/L		02/01/25 09:16	02/06/25 10:26	1
Dibenz(a,h)anthracene	ND		0.20	0.11	ug/L		02/01/25 09:16	02/06/25 10:26	1
Fluoranthene	ND		0.20	0.14	ug/L		02/01/25 09:16	02/06/25 10:26	1
Fluorene	ND		0.20	0.075	ug/L		02/01/25 09:16	02/06/25 10:26	1
Indeno[1,2,3-cd]pyrene	ND		0.20	0.11	ug/L		02/01/25 09:16	02/06/25 10:26	1
Naphthalene	ND		0.20	0.15	ug/L		02/01/25 09:16	02/06/25 10:26	1
Phenanthrene	ND		0.20	0.073	ug/L		02/01/25 09:16	02/06/25 10:26	1
Pyrene	ND		0.20	0.066	ug/L		02/01/25 09:16	02/06/25 10:26	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*73*		*33 - 144*	*02/01/25 09:16*	*02/06/25 10:26*	*1*
Nitrobenzene-d5 (Surr)	*71*		*28 - 139*	*02/01/25 09:16*	*02/06/25 10:26*	*1*
p-Terphenyl-d14 (Surr)	*98*		*23 - 160*	*02/01/25 09:16*	*02/06/25 10:26*	*1*

Lab Sample ID: LCS 570-528885/2-A
Matrix: Water
Analysis Batch: 530603

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 528885

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	10.0	8.891		ug/L		89	20 - 140
2-Methylnaphthalene	10.0	9.986		ug/L		100	21 - 140
Acenaphthene	10.0	9.326		ug/L		93	55 - 121
Acenaphthylene	10.0	8.798		ug/L		88	33 - 145
Anthracene	10.0	9.475		ug/L		95	27 - 133
Benzo[g,h,i]perylene	10.0	7.965		ug/L		80	25 - 157
Benzo[k]fluoranthene	10.0	9.702		ug/L		97	24 - 159
Benzo[a]anthracene	10.0	9.202		ug/L		92	33 - 143
Benzo[a]pyrene	10.0	9.084		ug/L		91	17 - 163
Benzo[b]fluoranthene	10.0	8.359		ug/L		84	24 - 159
Chrysene	10.0	9.435		ug/L		94	17 - 168
Dibenz(a,h)anthracene	10.0	8.869		ug/L		89	25 - 175
Fluoranthene	10.0	10.32		ug/L		103	26 - 137
Fluorene	10.0	10.00		ug/L		100	59 - 121
Indeno[1,2,3-cd]pyrene	10.0	8.615		ug/L		86	25 - 175
Naphthalene	10.0	8.320		ug/L		83	21 - 133
Phenanthrene	10.0	9.351		ug/L		94	54 - 120
Pyrene	10.0	9.958		ug/L		100	45 - 129

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: LCS 570-528885/2-A
Matrix: Water
Analysis Batch: 530603

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 528885

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl (Surr)	95		33 - 144
Nitrobenzene-d5 (Surr)	87		28 - 139
p-Terphenyl-d14 (Surr)	92		23 - 160

Lab Sample ID: LCSD 570-528885/3-A
Matrix: Water
Analysis Batch: 530603

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 528885

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene			10.0	7.682		ug/L		77	20 - 140	15	25
2-Methylnaphthalene			10.0	8.690		ug/L		87	21 - 140	14	25
Acenaphthene			10.0	7.917		ug/L		79	55 - 121	16	25
Acenaphthylene			10.0	7.555		ug/L		76	33 - 145	15	25
Anthracene			10.0	8.110		ug/L		81	27 - 133	16	25
Benzo[g,h,i]perylene			10.0	6.683		ug/L		67	25 - 157	17	25
Benzo[k]fluoranthene			10.0	7.626		ug/L		76	24 - 159	24	25
Benzo[a]anthracene			10.0	7.408		ug/L		74	33 - 143	22	25
Benzo[a]pyrene			10.0	7.046		ug/L		70	17 - 163	25	25
Benzo[b]fluoranthene			10.0	6.690		ug/L		67	24 - 159	22	25
Chrysene			10.0	7.810		ug/L		78	17 - 168	19	25
Dibenz(a,h)anthracene			10.0	7.099		ug/L		71	25 - 175	22	25
Fluoranthene			10.0	8.587		ug/L		86	26 - 137	18	25
Fluorene			10.0	8.545		ug/L		85	59 - 121	16	25
Indeno[1,2,3-cd]pyrene			10.0	6.925		ug/L		69	25 - 175	22	25
Naphthalene			10.0	7.184		ug/L		72	21 - 133	15	25
Phenanthrene			10.0	7.984		ug/L		80	54 - 120	16	25
Pyrene			10.0	8.285		ug/L		83	45 - 129	18	25

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2-Fluorobiphenyl (Surr)	82		33 - 144
Nitrobenzene-d5 (Surr)	75		28 - 139
p-Terphenyl-d14 (Surr)	78		23 - 160

Lab Sample ID: MB 570-531156/1-A
Matrix: Solid
Analysis Batch: 532330

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 531156

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.020	0.011	mg/Kg		02/07/25 09:40	02/11/25 11:16	1
2-Methylnaphthalene	ND		0.020	0.010	mg/Kg		02/07/25 09:40	02/11/25 11:16	1
Acenaphthene	ND		0.020	0.013	mg/Kg		02/07/25 09:40	02/11/25 11:16	1
Acenaphthylene	ND		0.020	0.0096	mg/Kg		02/07/25 09:40	02/11/25 11:16	1
Anthracene	ND		0.020	0.0089	mg/Kg		02/07/25 09:40	02/11/25 11:16	1
Benzo[g,h,i]perylene	0.01218	J	0.020	0.011	mg/Kg		02/07/25 09:40	02/11/25 11:16	1
Benzo[k]fluoranthene	ND		0.020	0.017	mg/Kg		02/07/25 09:40	02/11/25 11:16	1
Benzo[a]anthracene	ND		0.020	0.0080	mg/Kg		02/07/25 09:40	02/11/25 11:16	1
Benzo[a]pyrene	ND		0.020	0.0082	mg/Kg		02/07/25 09:40	02/11/25 11:16	1
Benzo[b]fluoranthene	ND		0.020	0.015	mg/Kg		02/07/25 09:40	02/11/25 11:16	1

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: MB 570-531156/1-A
Matrix: Solid
Analysis Batch: 532330

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 531156

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		0.020	0.0065	mg/Kg		02/07/25 09:40	02/11/25 11:16	1
Dibenz(a,h)anthracene	ND		0.020	0.011	mg/Kg		02/07/25 09:40	02/11/25 11:16	1
Fluoranthene	ND		0.020	0.0080	mg/Kg		02/07/25 09:40	02/11/25 11:16	1
Fluorene	ND		0.020	0.0097	mg/Kg		02/07/25 09:40	02/11/25 11:16	1
Indeno[1,2,3-cd]pyrene	0.01369	J	0.020	0.012	mg/Kg		02/07/25 09:40	02/11/25 11:16	1
Naphthalene	ND		0.020	0.0089	mg/Kg		02/07/25 09:40	02/11/25 11:16	1
Phenanthrene	ND		0.020	0.015	mg/Kg		02/07/25 09:40	02/11/25 11:16	1
Pyrene	ND		0.020	0.0087	mg/Kg		02/07/25 09:40	02/11/25 11:16	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*96*		*22 - 130*	*02/07/25 09:40*	*02/11/25 11:16*	*1*
Nitrobenzene-d5 (Surr)	*84*		*20 - 145*	*02/07/25 09:40*	*02/11/25 11:16*	*1*
p-Terphenyl-d14 (Surr)	*95*		*33 - 147*	*02/07/25 09:40*	*02/11/25 11:16*	*1*

Lab Sample ID: LCS 570-531156/2-A
Matrix: Solid
Analysis Batch: 532330

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 531156

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	0.997	0.8446		mg/Kg		85	54 - 132
2-Methylnaphthalene	0.997	0.8477		mg/Kg		85	50 - 127
Acenaphthene	0.997	0.8998		mg/Kg		90	53 - 125
Acenaphthylene	0.997	0.8711		mg/Kg		87	50 - 123
Anthracene	0.997	0.9118		mg/Kg		91	50 - 132
Benzo[g,h,i]perylene	0.997	0.9513		mg/Kg		95	50 - 130
Benzo[k]fluoranthene	0.997	0.8949		mg/Kg		90	49 - 150
Benzo[a]anthracene	0.997	0.8920		mg/Kg		89	50 - 133
Benzo[a]pyrene	0.997	0.9126		mg/Kg		92	50 - 134
Benzo[b]fluoranthene	0.997	0.9215		mg/Kg		92	50 - 142
Chrysene	0.997	0.8794		mg/Kg		88	51 - 129
Dibenz(a,h)anthracene	0.997	1.013		mg/Kg		102	50 - 133
Fluoranthene	0.997	0.8972		mg/Kg		90	55 - 127
Fluorene	0.997	0.8957		mg/Kg		90	55 - 127
Indeno[1,2,3-cd]pyrene	0.997	1.024		mg/Kg		103	50 - 148
Naphthalene	0.997	0.8120		mg/Kg		81	51 - 129
Phenanthrene	0.997	0.8855		mg/Kg		89	50 - 122
Pyrene	0.997	0.8734		mg/Kg		88	50 - 134

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*94*		*22 - 130*
Nitrobenzene-d5 (Surr)	*83*		*20 - 145*
p-Terphenyl-d14 (Surr)	*91*		*33 - 147*

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: LCSD 570-531156/3-A
Matrix: Solid
Analysis Batch: 532330

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 531156

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene			0.998	0.8862		mg/Kg		89	54 - 132	5	20
2-Methylnaphthalene			0.998	0.8949		mg/Kg		90	50 - 127	5	20
Acenaphthene			0.998	0.9239		mg/Kg		93	53 - 125	3	20
Acenaphthylene			0.998	0.9313		mg/Kg		93	50 - 123	7	20
Anthracene			0.998	0.9345		mg/Kg		94	50 - 132	2	20
Benzo[g,h,i]perylene			0.998	1.002		mg/Kg		100	50 - 130	5	20
Benzo[k]fluoranthene			0.998	0.9646		mg/Kg		97	49 - 150	7	20
Benzo[a]anthracene			0.998	0.9401		mg/Kg		94	50 - 133	5	20
Benzo[a]pyrene			0.998	0.9767		mg/Kg		98	50 - 134	7	20
Benzo[b]fluoranthene			0.998	1.014		mg/Kg		102	50 - 142	10	20
Chrysene			0.998	0.9604		mg/Kg		96	51 - 129	9	20
Dibenz(a,h)anthracene			0.998	1.063		mg/Kg		107	50 - 133	5	20
Fluoranthene			0.998	0.9304		mg/Kg		93	55 - 127	4	20
Fluorene			0.998	0.9261		mg/Kg		93	55 - 127	3	20
Indeno[1,2,3-cd]pyrene			0.998	1.073		mg/Kg		108	50 - 148	5	20
Naphthalene			0.998	0.8508		mg/Kg		85	51 - 129	5	20
Phenanthrene			0.998	0.9376		mg/Kg		94	50 - 122	6	20
Pyrene			0.998	0.9356		mg/Kg		94	50 - 134	7	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*97*		*22 - 130*
Nitrobenzene-d5 (Surr)	*88*		*20 - 145*
p-Terphenyl-d14 (Surr)	*95*		*33 - 147*

Lab Sample ID: MB 570-531405/1-A
Matrix: Solid
Analysis Batch: 531889

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 531405

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.020	0.011	mg/Kg		02/07/25 18:12	02/10/25 09:57	1
2-Methylnaphthalene	ND		0.020	0.010	mg/Kg		02/07/25 18:12	02/10/25 09:57	1
Acenaphthene	ND		0.020	0.013	mg/Kg		02/07/25 18:12	02/10/25 09:57	1
Acenaphthylene	ND		0.020	0.0096	mg/Kg		02/07/25 18:12	02/10/25 09:57	1
Anthracene	ND		0.020	0.0089	mg/Kg		02/07/25 18:12	02/10/25 09:57	1
Benzo[g,h,i]perylene	ND		0.020	0.011	mg/Kg		02/07/25 18:12	02/10/25 09:57	1
Benzo[k]fluoranthene	ND		0.020	0.017	mg/Kg		02/07/25 18:12	02/10/25 09:57	1
Benzo[a]anthracene	ND		0.020	0.0080	mg/Kg		02/07/25 18:12	02/10/25 09:57	1
Benzo[a]pyrene	ND		0.020	0.0082	mg/Kg		02/07/25 18:12	02/10/25 09:57	1
Benzo[b]fluoranthene	ND		0.020	0.015	mg/Kg		02/07/25 18:12	02/10/25 09:57	1
Chrysene	ND		0.020	0.0065	mg/Kg		02/07/25 18:12	02/10/25 09:57	1
Dibenz(a,h)anthracene	ND		0.020	0.011	mg/Kg		02/07/25 18:12	02/10/25 09:57	1
Fluoranthene	ND		0.020	0.0080	mg/Kg		02/07/25 18:12	02/10/25 09:57	1
Fluorene	ND		0.020	0.0097	mg/Kg		02/07/25 18:12	02/10/25 09:57	1
Indeno[1,2,3-cd]pyrene	ND		0.020	0.012	mg/Kg		02/07/25 18:12	02/10/25 09:57	1
Naphthalene	ND		0.020	0.0089	mg/Kg		02/07/25 18:12	02/10/25 09:57	1
Phenanthrene	ND		0.020	0.015	mg/Kg		02/07/25 18:12	02/10/25 09:57	1
Pyrene	ND		0.020	0.0087	mg/Kg		02/07/25 18:12	02/10/25 09:57	1

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: MB 570-531405/1-A
Matrix: Solid
Analysis Batch: 531889

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 531405

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	83		22 - 130	02/07/25 18:12	02/10/25 09:57	1
Nitrobenzene-d5 (Surr)	83		20 - 145	02/07/25 18:12	02/10/25 09:57	1
p-Terphenyl-d14 (Surr)	80		33 - 147	02/07/25 18:12	02/10/25 09:57	1

Lab Sample ID: LCS 570-531405/2-A
Matrix: Solid
Analysis Batch: 531889

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 531405

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	1.00	0.8339		mg/Kg		83	54 - 132
2-Methylnaphthalene	1.00	0.8801		mg/Kg		88	50 - 127
Acenaphthene	1.00	0.8464		mg/Kg		85	53 - 125
Acenaphthylene	1.00	0.8321		mg/Kg		83	50 - 123
Anthracene	1.00	0.9265		mg/Kg		93	50 - 132
Benzo[g,h,i]perylene	1.00	0.9512		mg/Kg		95	50 - 130
Benzo[k]fluoranthene	1.00	0.9087		mg/Kg		91	49 - 150
Benzo[a]anthracene	1.00	0.8703		mg/Kg		87	50 - 133
Benzo[a]pyrene	1.00	0.9143		mg/Kg		91	50 - 134
Benzo[b]fluoranthene	1.00	0.9002		mg/Kg		90	50 - 142
Chrysene	1.00	0.8748		mg/Kg		87	51 - 129
Dibenz(a,h)anthracene	1.00	1.012		mg/Kg		101	50 - 133
Fluoranthene	1.00	0.8968		mg/Kg		90	55 - 127
Fluorene	1.00	0.8734		mg/Kg		87	55 - 127
Indeno[1,2,3-cd]pyrene	1.00	1.024		mg/Kg		102	50 - 148
Naphthalene	1.00	0.8166		mg/Kg		82	51 - 129
Phenanthrene	1.00	0.8575		mg/Kg		86	50 - 122
Pyrene	1.00	0.8409		mg/Kg		84	50 - 134

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl (Surr)	85		22 - 130
Nitrobenzene-d5 (Surr)	84		20 - 145
p-Terphenyl-d14 (Surr)	82		33 - 147

Lab Sample ID: LCSD 570-531405/3-A
Matrix: Solid
Analysis Batch: 531889

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 531405

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	1.00	0.9316		mg/Kg		93	54 - 132	11	20
2-Methylnaphthalene	1.00	0.9729		mg/Kg		97	50 - 127	10	20
Acenaphthene	1.00	0.9409		mg/Kg		94	53 - 125	11	20
Acenaphthylene	1.00	0.9261		mg/Kg		93	50 - 123	11	20
Anthracene	1.00	0.9740		mg/Kg		97	50 - 132	5	20
Benzo[g,h,i]perylene	1.00	0.9894		mg/Kg		99	50 - 130	4	20
Benzo[k]fluoranthene	1.00	0.9263		mg/Kg		93	49 - 150	2	20
Benzo[a]anthracene	1.00	0.9003		mg/Kg		90	50 - 133	3	20
Benzo[a]pyrene	1.00	0.9671		mg/Kg		97	50 - 134	6	20
Benzo[b]fluoranthene	1.00	0.9107		mg/Kg		91	50 - 142	1	20

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: LCSD 570-531405/3-A
Matrix: Solid
Analysis Batch: 531889

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 531405

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chrysene			1.00	0.9137		mg/Kg		91	51 - 129	4	20
Dibenz(a,h)anthracene			1.00	1.045		mg/Kg		105	50 - 133	3	20
Fluoranthene			1.00	0.8992		mg/Kg		90	55 - 127	0	20
Fluorene			1.00	0.9440		mg/Kg		94	55 - 127	8	20
Indeno[1,2,3-cd]pyrene			1.00	1.013		mg/Kg		101	50 - 148	1	20
Naphthalene			1.00	0.8882		mg/Kg		89	51 - 129	8	20
Phenanthrene			1.00	0.8874		mg/Kg		89	50 - 122	3	20
Pyrene			1.00	0.8885		mg/Kg		89	50 - 134	5	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*96*		*22 - 130*
Nitrobenzene-d5 (Surr)	*92*		*20 - 145*
p-Terphenyl-d14 (Surr)	*83*		*33 - 147*

Lab Sample ID: 570-216062-12 MS
Matrix: Solid
Analysis Batch: 531889

Client Sample ID: SB104-15
Prep Type: Total/NA
Prep Batch: 531405

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	ND		1.09	0.8445		mg/Kg	☼	78	34 - 136
2-Methylnaphthalene	ND		1.09	0.8807		mg/Kg	☼	81	29 - 137
Acenaphthene	ND		1.09	0.8813		mg/Kg	☼	81	29 - 137
Acenaphthylene	ND		1.09	0.8848		mg/Kg	☼	81	29 - 131
Anthracene	ND		1.09	0.9266		mg/Kg	☼	85	26 - 134
Benzo[g,h,i]perylene	ND		1.09	0.9408		mg/Kg	☼	87	20 - 148
Benzo[k]fluoranthene	ND		1.09	0.8808		mg/Kg	☼	81	28 - 148
Benzo[a]anthracene	ND		1.09	0.8942		mg/Kg	☼	82	24 - 150
Benzo[a]pyrene	ND		1.09	0.9292		mg/Kg	☼	85	29 - 149
Benzo[b]fluoranthene	ND		1.09	0.8955		mg/Kg	☼	82	21 - 153
Chrysene	ND		1.09	0.9205		mg/Kg	☼	85	25 - 145
Dibenz(a,h)anthracene	ND		1.09	1.003		mg/Kg	☼	92	20 - 132
Fluoranthene	ND		1.09	0.8845		mg/Kg	☼	81	20 - 151
Fluorene	ND		1.09	0.9062		mg/Kg	☼	83	36 - 132
Indeno[1,2,3-cd]pyrene	ND		1.09	1.008		mg/Kg	☼	93	20 - 154
Naphthalene	ND		1.09	0.8105		mg/Kg	☼	75	20 - 150
Phenanthrene	ND		1.09	0.8654		mg/Kg	☼	80	20 - 144
Pyrene	ND		1.09	0.8893		mg/Kg	☼	82	20 - 150

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*84*		*22 - 130*
Nitrobenzene-d5 (Surr)	*79*		*20 - 145*
p-Terphenyl-d14 (Surr)	*81*		*33 - 147*

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: 570-216062-12 MSD
Matrix: Solid
Analysis Batch: 531889

Client Sample ID: SB104-15
Prep Type: Total/NA
Prep Batch: 531405

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	ND		1.09	0.9468		mg/Kg	☼	87	34 - 136	11	29
2-Methylnaphthalene	ND		1.09	0.9328		mg/Kg	☼	86	29 - 137	6	31
Acenaphthene	ND		1.09	0.8953		mg/Kg	☼	82	29 - 137	2	28
Acenaphthylene	ND		1.09	0.8691		mg/Kg	☼	80	29 - 131	2	32
Anthracene	ND		1.09	0.9615		mg/Kg	☼	89	26 - 134	4	27
Benzo[g,h,i]perylene	ND		1.09	0.9845		mg/Kg	☼	91	20 - 148	5	27
Benzo[k]fluoranthene	ND		1.09	0.9504		mg/Kg	☼	88	28 - 148	8	26
Benzo[a]anthracene	ND		1.09	0.9131		mg/Kg	☼	84	24 - 150	2	24
Benzo[a]pyrene	ND		1.09	0.9756		mg/Kg	☼	90	29 - 149	5	22
Benzo[b]fluoranthene	ND		1.09	0.9275		mg/Kg	☼	85	21 - 153	4	26
Chrysene	ND		1.09	0.9238		mg/Kg	☼	85	25 - 145	0	28
Dibenz(a,h)anthracene	ND		1.09	1.039		mg/Kg	☼	96	20 - 132	4	26
Fluoranthene	ND		1.09	0.9166		mg/Kg	☼	84	20 - 151	4	26
Fluorene	ND		1.09	0.8815		mg/Kg	☼	81	36 - 132	3	27
Indeno[1,2,3-cd]pyrene	ND		1.09	0.9974		mg/Kg	☼	92	20 - 154	1	25
Naphthalene	ND		1.09	0.8174		mg/Kg	☼	75	20 - 150	1	33
Phenanthrene	ND		1.09	0.8945		mg/Kg	☼	82	20 - 144	3	27
Pyrene	ND		1.09	0.9359		mg/Kg	☼	86	20 - 150	5	32

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*83*		*22 - 130*
Nitrobenzene-d5 (Surr)	*82*		*20 - 145*
p-Terphenyl-d14 (Surr)	*82*		*33 - 147*

Method: 8015B - Gasoline Range Organics - (GC)

Lab Sample ID: MB 570-529020/33
Matrix: Water
Analysis Batch: 529020

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		50	29	ug/L			02/02/25 21:42	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*20 - 144*		*02/02/25 21:42*	*1*

Lab Sample ID: LCS 570-529020/31
Matrix: Water
Analysis Batch: 529020

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			2000	1992		ug/L		100	71 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*20 - 144*

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Lab Sample ID: LCSD 570-529020/32
Matrix: Water
Analysis Batch: 529020

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			2000	1962		ug/L		98	71 - 120	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*97*		*20 - 144*

Lab Sample ID: MB 570-530484/41
Matrix: Solid
Analysis Batch: 530484

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.099	0.044	mg/Kg			02/06/25 06:45	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*82*		*42 - 126*		*02/06/25 06:45*	*1*

Lab Sample ID: LCS 570-530484/39
Matrix: Solid
Analysis Batch: 530484

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			1.96	1.653		mg/Kg		84	70 - 124		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*42 - 126*

Lab Sample ID: LCSD 570-530484/40
Matrix: Solid
Analysis Batch: 530484

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			1.97	1.622		mg/Kg		82	70 - 124	2	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*97*		*42 - 126*

Lab Sample ID: MB 570-531869/5
Matrix: Solid
Analysis Batch: 531869

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.098	0.043	mg/Kg			02/10/25 11:21	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*42 - 126*		*02/10/25 11:21*	*1*

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Lab Sample ID: MB 570-531869/6
Matrix: Solid
Analysis Batch: 531869

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		2.0	0.88	mg/Kg			02/10/25 11:46	20

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*42 - 126*		*02/10/25 11:46*	*20*

Lab Sample ID: LCS 570-531869/7
Matrix: Solid
Analysis Batch: 531869

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			1.99	1.840		mg/Kg		93	70 - 124		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*42 - 126*

Lab Sample ID: LCSD 570-531869/4
Matrix: Solid
Analysis Batch: 531869

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			2.00	1.799		mg/Kg		90	70 - 124	2	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*42 - 126*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 570-530837/1-A
Matrix: Water
Analysis Batch: 532737

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 530837

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		50	42	ug/L		02/06/25 15:11	02/11/25 21:27	1
C23-C40	ND		50	42	ug/L		02/06/25 15:11	02/11/25 21:27	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*102*		*53 - 151*	*02/06/25 15:11*	*02/11/25 21:27*	*1*

Lab Sample ID: LCS 570-530837/2-A
Matrix: Water
Analysis Batch: 532737

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 530837

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			4000	3807		ug/L		95	65 - 129		

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 570-530837/2-A
Matrix: Water
Analysis Batch: 532737

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 530837

Surrogate	LCS %Recovery	LCS Qualifier	Limits
n-Octacosane (Surr)	98		53 - 151

Lab Sample ID: LCSD 570-530837/3-A
Matrix: Water
Analysis Batch: 532737

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 530837

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			4000	4091		ug/L		102	65 - 129	7	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
n-Octacosane (Surr)	102		53 - 151

Lab Sample ID: MB 570-532100/1-A
Matrix: Solid
Analysis Batch: 533710

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 532100

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.0	4.6	mg/Kg		02/10/25 15:03	02/13/25 22:44	1
C23-C40	ND		5.0	4.6	mg/Kg		02/10/25 15:03	02/13/25 22:44	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	93		60 - 138	02/10/25 15:03	02/13/25 22:44	1

Lab Sample ID: LCS 570-532100/2-A
Matrix: Solid
Analysis Batch: 533710

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 532100

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			400	424.7		mg/Kg		106	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
n-Octacosane (Surr)	91		60 - 138

Lab Sample ID: LCSD 570-532100/3-A
Matrix: Solid
Analysis Batch: 533710

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 532100

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			400	428.1		mg/Kg		107	70 - 130	1	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
n-Octacosane (Surr)	92		60 - 138

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 570-532101/1-A
Matrix: Solid
Analysis Batch: 533248

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 532101

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.0	4.6	mg/Kg		02/10/25 15:06	02/12/25 22:40	1
C23-C40	ND		5.0	4.6	mg/Kg		02/10/25 15:06	02/12/25 22:40	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*94*		*60 - 138*	*02/10/25 15:06*	*02/12/25 22:40*	*1*

Lab Sample ID: LCS 570-532101/2-A
Matrix: Solid
Analysis Batch: 533248

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 532101

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	400	435.4		mg/Kg		109	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*93*		*60 - 138*

Lab Sample ID: LCSD 570-532101/3-A
Matrix: Solid
Analysis Batch: 533248

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 532101

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	400	426.9		mg/Kg		107	70 - 130	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*93*		*60 - 138*

Lab Sample ID: MB 570-532192/1-A
Matrix: Solid
Analysis Batch: 532404

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 532192

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.0	4.6	mg/Kg		02/10/25 18:42	02/11/25 19:38	1
C23-C40	ND		5.0	4.6	mg/Kg		02/10/25 18:42	02/11/25 19:38	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*66*		*60 - 138*	*02/10/25 18:42*	*02/11/25 19:38*	*1*

Lab Sample ID: LCS 570-532192/2-A
Matrix: Solid
Analysis Batch: 532404

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 532192

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	400	366.7		mg/Kg		92	70 - 130

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 570-532192/2-A
Matrix: Solid
Analysis Batch: 532404

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 532192

Surrogate	LCS %Recovery	LCS Qualifier	Limits
n-Octacosane (Surr)	64		60 - 138

Lab Sample ID: LCSD 570-532192/3-A
Matrix: Solid
Analysis Batch: 532404

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 532192

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			400	379.6		mg/Kg		95	70 - 130	3	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
n-Octacosane (Surr)	66		60 - 138

Lab Sample ID: 570-216062-6 MS
Matrix: Solid
Analysis Batch: 532762

Client Sample ID: SB100-15
Prep Type: Total/NA
Prep Batch: 532192

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]	ND		517	545.1		mg/Kg	☼	105	43 - 165		

Surrogate	MS %Recovery	MS Qualifier	Limits
n-Octacosane (Surr)	76		60 - 138

Lab Sample ID: 570-216062-6 MSD
Matrix: Solid
Analysis Batch: 532762

Client Sample ID: SB100-15
Prep Type: Total/NA
Prep Batch: 532192

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	ND		518	548.1		mg/Kg	☼	106	43 - 165	1	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
n-Octacosane (Surr)	77		60 - 138

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 570-530211/1-A ^2
Matrix: Solid
Analysis Batch: 531838

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 530211

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		3.00	1.94	mg/Kg		02/06/25 10:00	02/08/25 18:13	2
Barium	ND		2.00	0.295	mg/Kg		02/06/25 10:00	02/08/25 18:13	2
Beryllium	ND		0.401	0.0942	mg/Kg		02/06/25 10:00	02/08/25 18:13	2
Cadmium	ND		0.401	0.153	mg/Kg		02/06/25 10:00	02/08/25 18:13	2
Chromium	ND		1.00	0.532	mg/Kg		02/06/25 10:00	02/08/25 18:13	2
Cobalt	ND		2.00	0.427	mg/Kg		02/06/25 10:00	02/08/25 18:13	2
Copper	ND		2.00	0.570	mg/Kg		02/06/25 10:00	02/08/25 18:13	2

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: MB 570-530211/1-A ^2
Matrix: Solid
Analysis Batch: 531838

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 530211

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		4.01	0.982	mg/Kg		02/06/25 10:00	02/08/25 18:13	2
Antimony	ND		10.0	5.67	mg/Kg		02/06/25 10:00	02/08/25 18:13	2
Nickel	ND		2.00	1.14	mg/Kg		02/06/25 10:00	02/08/25 18:13	2
Selenium	ND		3.00	1.57	mg/Kg		02/06/25 10:00	02/08/25 18:13	2
Silver	ND		2.00	0.426	mg/Kg		02/06/25 10:00	02/08/25 18:13	2
Thallium	ND		10.0	2.86	mg/Kg		02/06/25 10:00	02/08/25 18:13	2
Vanadium	ND		4.01	0.877	mg/Kg		02/06/25 10:00	02/08/25 18:13	2
Lead	ND		2.00	1.33	mg/Kg		02/06/25 10:00	02/08/25 18:13	2
Zinc	ND		4.01	1.63	mg/Kg		02/06/25 10:00	02/08/25 18:13	2

Lab Sample ID: LCS 570-530211/2-A ^2
Matrix: Solid
Analysis Batch: 531838

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 530211

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	202	189.3		mg/Kg		94	80 - 120
Barium	202	200.6		mg/Kg		99	80 - 120
Beryllium	202	194.1		mg/Kg		96	80 - 120
Cadmium	202	194.1		mg/Kg		96	80 - 120
Chromium	202	200.9		mg/Kg		99	80 - 120
Cobalt	202	198.7		mg/Kg		98	80 - 120
Copper	202	202.2		mg/Kg		100	80 - 120
Molybdenum	202	201.5		mg/Kg		100	80 - 120
Antimony	202	195.6		mg/Kg		97	80 - 120
Nickel	202	197.7		mg/Kg		98	80 - 120
Selenium	202	169.8		mg/Kg		84	80 - 120
Silver	101	97.33		mg/Kg		96	80 - 120
Thallium	202	194.9		mg/Kg		96	80 - 120
Vanadium	202	201.9		mg/Kg		100	80 - 120
Lead	202	198.0		mg/Kg		98	80 - 120
Zinc	202	193.8		mg/Kg		96	80 - 120

Lab Sample ID: LCSD 570-530211/3-A ^2
Matrix: Solid
Analysis Batch: 531838

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 530211

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	194	177.9		mg/Kg		92	80 - 120	6	20
Barium	194	190.0		mg/Kg		98	80 - 120	5	20
Beryllium	194	184.1		mg/Kg		95	80 - 120	5	20
Cadmium	194	183.6		mg/Kg		95	80 - 120	6	20
Chromium	194	192.6		mg/Kg		99	80 - 120	4	20
Cobalt	194	188.2		mg/Kg		97	80 - 120	5	20
Copper	194	190.5		mg/Kg		98	80 - 120	6	20
Molybdenum	194	193.6		mg/Kg		100	80 - 120	4	20
Antimony	194	189.1		mg/Kg		97	80 - 120	3	20
Nickel	194	187.3		mg/Kg		97	80 - 120	5	20
Selenium	194	160.2		mg/Kg		83	80 - 120	6	20
Silver	97.0	91.91		mg/Kg		95	80 - 120	6	20

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCSD 570-530211/3-A ^2
Matrix: Solid
Analysis Batch: 531838

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 530211

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Thallium			194	184.5		mg/Kg		95	80 - 120	6	20
Vanadium			194	191.5		mg/Kg		99	80 - 120	5	20
Lead			194	187.3		mg/Kg		97	80 - 120	6	20
Zinc			194	183.2		mg/Kg		94	80 - 120	6	20

Lab Sample ID: 570-216062-1 MS
Matrix: Solid
Analysis Batch: 531838

Client Sample ID: SB98-2
Prep Type: Total/NA
Prep Batch: 530211

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	7.83		229	218.3		mg/Kg	☼	92	75 - 125
Barium	221		229	434.0		mg/Kg	☼	93	75 - 125
Beryllium	0.875		229	216.1		mg/Kg	☼	94	75 - 125
Cadmium	ND		229	209.8		mg/Kg	☼	92	75 - 125
Chromium	33.8		229	249.7		mg/Kg	☼	94	75 - 125
Cobalt	11.9		229	222.5		mg/Kg	☼	92	75 - 125
Copper	25.4		229	252.9		mg/Kg	☼	99	75 - 125
Molybdenum	ND		229	217.2		mg/Kg	☼	95	75 - 125
Antimony	ND		229	195.1		mg/Kg	☼	85	75 - 125
Nickel	25.1		229	235.3		mg/Kg	☼	92	75 - 125
Selenium	ND		229	190.2		mg/Kg	☼	83	75 - 125
Silver	ND		114	109.7		mg/Kg	☼	96	75 - 125
Thallium	ND		229	208.0		mg/Kg	☼	91	75 - 125
Vanadium	50.4		229	274.8		mg/Kg	☼	98	75 - 125
Lead	12.7		229	223.2		mg/Kg	☼	92	75 - 125
Zinc	74.9		229	281.0		mg/Kg	☼	90	75 - 125

Lab Sample ID: 570-216062-1 MSD
Matrix: Solid
Analysis Batch: 531838

Client Sample ID: SB98-2
Prep Type: Total/NA
Prep Batch: 530211

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	7.83		218	204.9		mg/Kg	☼	90	75 - 125	6	20
Barium	221		218	409.8		mg/Kg	☼	86	75 - 125	6	20
Beryllium	0.875		218	206.0		mg/Kg	☼	94	75 - 125	5	20
Cadmium	ND		218	198.9		mg/Kg	☼	91	75 - 125	5	20
Chromium	33.8		218	239.8		mg/Kg	☼	94	75 - 125	4	20
Cobalt	11.9		218	211.8		mg/Kg	☼	92	75 - 125	5	20
Copper	25.4		218	241.6		mg/Kg	☼	99	75 - 125	5	20
Molybdenum	ND		218	208.2		mg/Kg	☼	95	75 - 125	4	20
Antimony	ND		218	185.0		mg/Kg	☼	85	75 - 125	5	20
Nickel	25.1		218	224.5		mg/Kg	☼	91	75 - 125	5	20
Selenium	ND		218	178.0		mg/Kg	☼	82	75 - 125	7	20
Silver	ND		109	104.5		mg/Kg	☼	96	75 - 125	5	20
Thallium	ND		218	196.5		mg/Kg	☼	90	75 - 125	6	20
Vanadium	50.4		218	263.0		mg/Kg	☼	97	75 - 125	4	20
Lead	12.7		218	211.8		mg/Kg	☼	91	75 - 125	5	20
Zinc	74.9		218	269.7		mg/Kg	☼	89	75 - 125	4	20

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: MB 570-531888/1-A ^2
Matrix: Solid
Analysis Batch: 532350

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 531888

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		2.55	1.65	mg/Kg		02/10/25 09:24	02/11/25 01:06	2
Barium	ND		1.70	0.251	mg/Kg		02/10/25 09:24	02/11/25 01:06	2
Beryllium	ND		0.340	0.0799	mg/Kg		02/10/25 09:24	02/11/25 01:06	2
Cadmium	ND		0.340	0.130	mg/Kg		02/10/25 09:24	02/11/25 01:06	2
Chromium	ND		0.850	0.451	mg/Kg		02/10/25 09:24	02/11/25 01:06	2
Cobalt	ND		1.70	0.362	mg/Kg		02/10/25 09:24	02/11/25 01:06	2
Copper	ND		1.70	0.484	mg/Kg		02/10/25 09:24	02/11/25 01:06	2
Molybdenum	ND		3.40	0.833	mg/Kg		02/10/25 09:24	02/11/25 01:06	2
Antimony	ND		8.50	4.81	mg/Kg		02/10/25 09:24	02/11/25 01:06	2
Nickel	ND		1.70	0.966	mg/Kg		02/10/25 09:24	02/11/25 01:06	2
Selenium	ND		2.55	1.33	mg/Kg		02/10/25 09:24	02/11/25 01:06	2
Silver	ND		1.70	0.361	mg/Kg		02/10/25 09:24	02/11/25 01:06	2
Thallium	ND		8.50	2.43	mg/Kg		02/10/25 09:24	02/11/25 01:06	2
Vanadium	ND		3.40	0.745	mg/Kg		02/10/25 09:24	02/11/25 01:06	2
Lead	ND		1.70	1.12	mg/Kg		02/10/25 09:24	02/11/25 01:06	2
Zinc	ND		3.40	1.39	mg/Kg		02/10/25 09:24	02/11/25 01:06	2

Lab Sample ID: LCS 570-531888/2-A ^2
Matrix: Solid
Analysis Batch: 532350

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 531888

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	179	171.3		mg/Kg		96	80 - 120
Barium	179	180.8		mg/Kg		101	80 - 120
Beryllium	179	175.2		mg/Kg		98	80 - 120
Cadmium	179	175.7		mg/Kg		98	80 - 120
Chromium	179	181.5		mg/Kg		102	80 - 120
Cobalt	179	179.5		mg/Kg		100	80 - 120
Copper	179	181.0		mg/Kg		101	80 - 120
Molybdenum	179	183.6		mg/Kg		103	80 - 120
Antimony	179	166.4		mg/Kg		93	80 - 120
Nickel	179	178.2		mg/Kg		100	80 - 120
Selenium	179	152.3		mg/Kg		85	80 - 120
Silver	89.3	88.42		mg/Kg		99	80 - 120
Thallium	179	174.5		mg/Kg		98	80 - 120
Vanadium	179	181.3		mg/Kg		101	80 - 120
Lead	179	179.9		mg/Kg		101	80 - 120
Zinc	179	174.6		mg/Kg		98	80 - 120

Lab Sample ID: LCSD 570-531888/3-A ^2
Matrix: Solid
Analysis Batch: 532350

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 531888

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	170	161.3		mg/Kg		95	80 - 120	6	20
Barium	170	170.3		mg/Kg		100	80 - 120	6	20
Beryllium	170	165.4		mg/Kg		97	80 - 120	6	20
Cadmium	170	165.4		mg/Kg		97	80 - 120	6	20
Chromium	170	169.8		mg/Kg		100	80 - 120	7	20

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCSD 570-531888/3-A ^2
Matrix: Solid
Analysis Batch: 532350

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 531888

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cobalt	170	169.1		mg/Kg		100	80 - 120	6	20
Copper	170	170.5		mg/Kg		100	80 - 120	6	20
Molybdenum	170	174.9		mg/Kg		103	80 - 120	5	20
Antimony	170	160.8		mg/Kg		95	80 - 120	3	20
Nickel	170	168.4		mg/Kg		99	80 - 120	6	20
Selenium	170	142.8		mg/Kg		84	80 - 120	6	20
Silver	84.9	83.43		mg/Kg		98	80 - 120	6	20
Thallium	170	164.8		mg/Kg		97	80 - 120	6	20
Vanadium	170	171.1		mg/Kg		101	80 - 120	6	20
Lead	170	168.7		mg/Kg		99	80 - 120	6	20
Zinc	170	164.0		mg/Kg		97	80 - 120	6	20

Lab Sample ID: MB 570-529222/1-A
Matrix: Water
Analysis Batch: 529819

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 529222

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		100	19.9	ug/L		02/03/25 10:15	02/04/25 10:14	1
Barium	ND		10.0	1.11	ug/L		02/03/25 10:15	02/04/25 10:14	1
Beryllium	ND		10.0	1.27	ug/L		02/03/25 10:15	02/04/25 10:14	1
Cadmium	ND		10.0	0.620	ug/L		02/03/25 10:15	02/04/25 10:14	1
Chromium	ND		50.0	2.96	ug/L		02/03/25 10:15	02/04/25 10:14	1
Cobalt	ND		50.0	0.880	ug/L		02/03/25 10:15	02/04/25 10:14	1
Copper	ND		50.0	2.69	ug/L		02/03/25 10:15	02/04/25 10:14	1
Molybdenum	ND		50.0	3.91	ug/L		02/03/25 10:15	02/04/25 10:14	1
Antimony	ND		100	25.5	ug/L		02/03/25 10:15	02/04/25 10:14	1
Nickel	ND		50.0	3.07	ug/L		02/03/25 10:15	02/04/25 10:14	1
Selenium	ND		50.0	16.2	ug/L		02/03/25 10:15	02/04/25 10:14	1
Silver	ND		10.0	2.59	ug/L		02/03/25 10:15	02/04/25 10:14	1
Thallium	ND		50.0	9.96	ug/L		02/03/25 10:15	02/04/25 10:14	1
Vanadium	ND		10.0	2.39	ug/L		02/03/25 10:15	02/04/25 10:14	1
Lead	ND		50.0	5.27	ug/L		02/03/25 10:15	02/04/25 10:14	1
Zinc	ND		250	13.3	ug/L		02/03/25 10:15	02/04/25 10:14	1

Lab Sample ID: LCS 570-529222/2-A
Matrix: Water
Analysis Batch: 529819

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 529222

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	500	499.0		ug/L		100	80 - 120
Barium	500	504.9		ug/L		101	80 - 120
Beryllium	500	499.9		ug/L		100	80 - 120
Cadmium	500	502.8		ug/L		101	80 - 120
Chromium	500	513.3		ug/L		103	80 - 120
Cobalt	500	503.5		ug/L		101	80 - 120
Copper	500	505.2		ug/L		101	80 - 120
Molybdenum	500	505.2		ug/L		101	80 - 120
Antimony	500	522.9		ug/L		105	80 - 120
Nickel	500	512.4		ug/L		102	80 - 120

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 570-529222/2-A
Matrix: Water
Analysis Batch: 529819

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 529222

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Selenium	500	486.9		ug/L		97	80 - 120
Silver	250	233.6		ug/L		93	80 - 120
Thallium	500	506.0		ug/L		101	80 - 120
Vanadium	500	503.1		ug/L		101	80 - 120
Lead	500	506.8		ug/L		101	80 - 120
Zinc	500	503.7		ug/L		101	80 - 120

Lab Sample ID: LCSD 570-529222/3-A
Matrix: Water
Analysis Batch: 529819

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 529222

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	500	491.1		ug/L		98	80 - 120	2	20
Barium	500	497.5		ug/L		100	80 - 120	1	20
Beryllium	500	491.9		ug/L		98	80 - 120	2	20
Cadmium	500	492.8		ug/L		99	80 - 120	2	20
Chromium	500	506.6		ug/L		101	80 - 120	1	20
Cobalt	500	501.7		ug/L		100	80 - 120	0	20
Copper	500	498.1		ug/L		100	80 - 120	1	20
Molybdenum	500	500.9		ug/L		100	80 - 120	1	20
Antimony	500	515.3		ug/L		103	80 - 120	1	20
Nickel	500	504.8		ug/L		101	80 - 120	1	20
Selenium	500	478.2		ug/L		96	80 - 120	2	20
Silver	250	229.8		ug/L		92	80 - 120	2	20
Thallium	500	496.5		ug/L		99	80 - 120	2	20
Vanadium	500	496.2		ug/L		99	80 - 120	1	20
Lead	500	497.6		ug/L		100	80 - 120	2	20
Zinc	500	493.5		ug/L		99	80 - 120	2	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 570-529077/1-A
Matrix: Water
Analysis Batch: 529402

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 529077

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.200	0.124	ug/L		02/03/25 01:28	02/03/25 14:34	1

Lab Sample ID: LCS 570-529077/2-A
Matrix: Water
Analysis Batch: 529402

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 529077

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	8.00	8.169		ug/L		102	80 - 120

Method: 7470A - Mercury (CVAA) (Continued)

Lab Sample ID: LCSD 570-529077/3-A
Matrix: Water
Analysis Batch: 529402

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 529077

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			8.00	8.546		ug/L		107	80 - 120	5	10

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 570-529081/1-A
Matrix: Solid
Analysis Batch: 529242

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 529081

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0786	0.0217	mg/Kg		02/03/25 02:52	02/03/25 16:36	1

Lab Sample ID: LCS 570-529081/2-A
Matrix: Solid
Analysis Batch: 529242

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 529081

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			0.426	0.4785		mg/Kg		112	80 - 120		

Lab Sample ID: LCSD 570-529081/3-A
Matrix: Solid
Analysis Batch: 529242

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 529081

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			0.385	0.4254	*1	mg/Kg		111	80 - 120	12	10

Lab Sample ID: 570-216062-1 MS
Matrix: Solid
Analysis Batch: 529242

Client Sample ID: SB98-2
Prep Type: Total/NA
Prep Batch: 529081

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury	ND	*1	0.437	0.4657		mg/Kg	☼	107	80 - 120		

Lab Sample ID: 570-216062-1 MSD
Matrix: Solid
Analysis Batch: 529242

Client Sample ID: SB98-2
Prep Type: Total/NA
Prep Batch: 529081

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	ND	*1	0.463	0.4947		mg/Kg	☼	107	80 - 120	6	20

Lab Sample ID: MB 570-529082/1-A
Matrix: Solid
Analysis Batch: 529252

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 529082

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0868	0.0240	mg/Kg		02/03/25 03:15	02/03/25 13:03	1

Method: 7471A - Mercury (CVAA) (Continued)

Lab Sample ID: LCS 570-529082/2-A
Matrix: Solid
Analysis Batch: 529252

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 529082

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.417	0.3791		mg/Kg		91	80 - 120

Lab Sample ID: LCSD 570-529082/3-A
Matrix: Solid
Analysis Batch: 529252

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 529082

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.385	0.3757		mg/Kg		98	80 - 120	1	10

Method: Moisture - 2540 - Percent Moisture

Lab Sample ID: MB 570-529216/1
Matrix: Solid
Analysis Batch: 529216

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	ND		0.100	0.100	%			02/03/25 10:10	1

Lab Sample ID: 570-216062-12 DU
Matrix: Solid
Analysis Batch: 529216

Client Sample ID: SB104-15
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Moisture	8.22		7.83		%		5	10

Lab Sample ID: MB 570-529344/1
Matrix: Solid
Analysis Batch: 529344

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	ND		0.100	0.100	%			02/03/25 13:57	1

Lab Sample ID: 570-216062-18 DU
Matrix: Solid
Analysis Batch: 529344

Client Sample ID: SB106-15
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Moisture	17.4		17.4		%		0.2	10

Lab Sample ID: 570-216062-20 DU
Matrix: Solid
Analysis Batch: 529344

Client Sample ID: SB119-5
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Moisture	18.6		18.7		%		0.4	10

Method: Moisture - 2540 - Percent Moisture (Continued)

Lab Sample ID: MB 570-529654/1
Matrix: Solid
Analysis Batch: 529654

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	ND		0.100	0.100	%			02/04/25 09:29	1

Lab Sample ID: MB 570-530113/1
Matrix: Solid
Analysis Batch: 530113

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	ND		0.100	0.100	%			02/05/25 09:38	1

Lab Sample ID: 570-216062-1 DU
Matrix: Solid
Analysis Batch: 530113

Client Sample ID: SB98-2
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Moisture	13.6			13.7		%				0.1	10

Marginal Exceedance (ME) Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216062-1
Project/Site: Soil Sampling / 700152701

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: LCS 570-529489/2-A
Matrix: Water

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,2,4-Trichlorobenzene	100	73.91		ug/L	74	20 - 120	3 - 137	
1,2-Dichlorobenzene	100	66.42		ug/L	66	16 - 122	1 - 140	
1,3-Dichlorobenzene	100	61.13		ug/L	61	14 - 120	1 - 138	
1,4-Dichlorobenzene	100	60.25		ug/L	60	15 - 120	1 - 138	
1-Methylnaphthalene	100	79.29		ug/L	79	21 - 129	3 - 147	
2,4,5-Trichlorophenol	100	95.16		ug/L	95	26 - 144	6 - 164	
2,4,6-Trichlorophenol	100	95.94		ug/L	96	27 - 143	8 - 162	
2,4-Dichlorophenol	100	96.63		ug/L	97	22 - 128	4 - 146	
2,4-Dimethylphenol	100	91.52		ug/L	92	20 - 125	3 - 143	
2,4-Dinitrophenol	100	103.8		ug/L	104	10 - 180	1 - 208	
2,4-Dinitrotoluene	100	79.25		ug/L	79	28 - 160	6 - 182	
2,6-Dichlorophenol	100	95.05		ug/L	95	22 - 124	5 - 141	
2,6-Dinitrotoluene	100	78.46		ug/L	78	30 - 157	9 - 178	
2-Chloronaphthalene	100	80.49		ug/L	80	25 - 141	6 - 160	
2-Chlorophenol	100	85.96		ug/L	86	22 - 129	4 - 147	
2-Methylnaphthalene	100	89.40		ug/L	89	19 - 120	2 - 137	
2-Methylphenol	100	86.44		ug/L	86	15 - 130	1 - 149	
2-Nitroaniline	100	80.42		ug/L	80	17 - 141	1 - 162	
2-Nitrophenol	100	90.40		ug/L	90	23 - 128	6 - 146	
3,3'-Dichlorobenzidine	100	12.97	*- me	ug/L	13	18 - 162	1 - 186	ME
3/4-Methylphenol	200	143.0		ug/L	72	10 - 120	1 - 138	
3-Nitroaniline	100	55.98		ug/L	56	17 - 152	1 - 175	
4,6-Dinitro-2-methylphenol	100	94.95		ug/L	95	11 - 159	1 - 184	
4-Bromophenyl phenyl ether	100	85.78		ug/L	86	29 - 161	7 - 183	
4-Chloro-3-methylphenol	100	92.93		ug/L	93	23 - 135	4 - 154	
4-Chloroaniline	100	32.14		ug/L	32	10 - 127	1 - 147	
4-Chlorophenyl phenyl ether	100	84.15		ug/L	84	27 - 150	7 - 171	
4-Nitroaniline	100	64.44		ug/L	64	16 - 151	1 - 174	
4-Nitrophenol	100	25.59		ug/L	26	10 - 120	1 - 138	
Acenaphthene	100	80.83		ug/L	81	26 - 143	7 - 163	
Acenaphthylene	100	77.25		ug/L	77	21 - 156	1 - 179	
Aniline	100	7.811	J *- me	ug/L	8	10 - 120	1 - 138	ME
Anthracene	100	89.03		ug/L	89	28 - 155	7 - 176	
Azobenzene	100	87.49		ug/L	87	19 - 146	1 - 167	
Benzidine	100	ND	*- me	ug/L	3	10 - 120	1 - 138	ME
Benzo[a]anthracene	100	84.56		ug/L	85	26 - 159	4 - 181	
Benzo[a]pyrene	100	80.39		ug/L	80	27 - 164	4 - 187	
Benzo[b]fluoranthene	100	78.90		ug/L	79	26 - 166	3 - 189	
Benzo[g,h,i]perylene	100	80.78		ug/L	81	26 - 162	3 - 185	
Benzo[k]fluoranthene	100	87.71		ug/L	88	30 - 165	8 - 188	
Benzoic acid	100	30.81	J	ug/L	31	10 - 123	1 - 142	
Benzyl alcohol	100	43.28		ug/L	43	10 - 151	1 - 175	
Bis(2-chloroethoxy)methane	100	78.95		ug/L	79	19 - 129	1 - 147	
Bis(2-chloroethyl)ether	100	72.84		ug/L	73	19 - 136	1 - 156	
bis (2-Chloroisopropyl) ether	100	85.98		ug/L	86	10 - 154	1 - 178	
Bis(2-ethylhexyl) phthalate	100	81.21		ug/L	81	27 - 163	4 - 186	
Butyl benzyl phthalate	100	79.47		ug/L	79	26 - 161	4 - 184	
Chrysene	100	83.24		ug/L	83	26 - 153	5 - 174	
Dibenz(a,h)anthracene	100	87.30		ug/L	87	26 - 153	5 - 174	

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-529489/2-A
Matrix: Water

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
Dibenzofuran	100	82.47		ug/L	82	27 - 139	8 - 158	
Diethyl phthalate	100	80.96		ug/L	81	28 - 149	8 - 169	
Dimethyl phthalate	100	81.83		ug/L	82	29 - 148	9 - 168	
Di-n-butyl phthalate	100	85.16		ug/L	85	30 - 151	10 - 171	
Di-n-octyl phthalate	100	81.51		ug/L	82	40 - 166	19 - 187	
Fluoranthene	100	91.22		ug/L	91	28 - 159	6 - 181	
Fluorene	100	84.33		ug/L	84	26 - 149	6 - 170	
Hexachloro-1,3-butadiene	100	77.72		ug/L	78	17 - 120	1 - 137	
Hexachlorobenzene	100	84.23		ug/L	84	20 - 157	1 - 180	
Hexachlorocyclopentadiene	100	81.21		ug/L	81	21 - 145	1 - 166	
Hexachloroethane	100	56.69		ug/L	57	11 - 121	1 - 139	
Indeno[1,2,3-cd]pyrene	100	86.71		ug/L	87	23 - 162	1 - 185	
Isophorone	100	75.87		ug/L	76	15 - 146	1 - 168	
Naphthalene	100	73.69		ug/L	74	19 - 120	2 - 137	
Nitrobenzene	100	80.15		ug/L	80	17 - 120	1 - 137	
N-Nitrosodimethylamine	100	47.00		ug/L	47	10 - 120	1 - 138	
N-Nitrosodi-n-propylamine	100	75.58		ug/L	76	19 - 138	1 - 158	
n-Nitrosodiphenylamine(as diphenylamine)	100	96.62		ug/L	97	30 - 168	7 - 191	
Pentachlorophenol	100	91.92		ug/L	92	10 - 153	1 - 177	
Phenanthrene	100	88.86		ug/L	89	27 - 150	7 - 171	
Phenol	100	38.40		ug/L	38	10 - 120	1 - 138	
Pyrene	100	85.50		ug/L	85	23 - 153	1 - 175	
Pyridine	100	ND	*-	ug/L	0	10 - 120	1 - 138	X

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
72	4	3

ME = Marginal Exceedance
X = % Recovery is greater than widest possible limit

Lab Sample ID: LCSD 570-529489/3-A
Matrix: Water

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,2,4-Trichlorobenzene	100	73.55		ug/L	74	20 - 120	3 - 137	
1,2-Dichlorobenzene	100	67.02		ug/L	67	16 - 122	1 - 140	
1,3-Dichlorobenzene	100	59.94		ug/L	60	14 - 120	1 - 138	
1,4-Dichlorobenzene	100	61.02		ug/L	61	15 - 120	1 - 138	
1-Methylnaphthalene	100	77.67		ug/L	78	21 - 129	3 - 147	
2,4,5-Trichlorophenol	100	91.74		ug/L	92	26 - 144	6 - 164	
2,4,6-Trichlorophenol	100	91.49		ug/L	91	27 - 143	8 - 162	
2,4-Dichlorophenol	100	94.58		ug/L	95	22 - 128	4 - 146	
2,4-Dimethylphenol	100	83.98		ug/L	84	20 - 125	3 - 143	
2,4-Dinitrophenol	100	101.8		ug/L	102	10 - 180	1 - 208	
2,4-Dinitrotoluene	100	77.20		ug/L	77	28 - 160	6 - 182	
2,6-Dichlorophenol	100	90.41		ug/L	90	22 - 124	5 - 141	
2,6-Dinitrotoluene	100	77.03		ug/L	77	30 - 157	9 - 178	
2-Chloronaphthalene	100	78.44		ug/L	78	25 - 141	6 - 160	

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-529489/3-A
Matrix: Water

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
2-Chlorophenol	100	87.15		ug/L	87	22 - 129	4 - 147	
2-Methylnaphthalene	100	86.98		ug/L	87	19 - 120	2 - 137	
2-Methylphenol	100	84.46		ug/L	84	15 - 130	1 - 149	
2-Nitroaniline	100	76.80		ug/L	77	17 - 141	1 - 162	
2-Nitrophenol	100	88.28		ug/L	88	23 - 128	6 - 146	
3,3'-Dichlorobenzidine	100	66.07	*1	ug/L	66	18 - 162	1 - 186	
3/4-Methylphenol	200	147.9		ug/L	74	10 - 120	1 - 138	
3-Nitroaniline	100	68.25		ug/L	68	17 - 152	1 - 175	
4,6-Dinitro-2-methylphenol	100	91.83		ug/L	92	11 - 159	1 - 184	
4-Bromophenyl phenyl ether	100	82.16		ug/L	82	29 - 161	7 - 183	
4-Chloro-3-methylphenol	100	90.42		ug/L	90	23 - 135	4 - 154	
4-Chloroaniline	100	66.50	*1	ug/L	67	10 - 127	1 - 147	
4-Chlorophenyl phenyl ether	100	80.42		ug/L	80	27 - 150	7 - 171	
4-Nitroaniline	100	72.07		ug/L	72	16 - 151	1 - 174	
4-Nitrophenol	100	25.01		ug/L	25	10 - 120	1 - 138	
Acenaphthene	100	77.13		ug/L	77	26 - 143	7 - 163	
Acenaphthylene	100	75.30		ug/L	75	21 - 156	1 - 179	
Aniline	100	27.12	*1	ug/L	27	10 - 120	1 - 138	
Anthracene	100	85.06		ug/L	85	28 - 155	7 - 176	
Azobenzene	100	86.23		ug/L	86	19 - 146	1 - 167	
Benzidine	100	ND	*- *1 me	ug/L	9	10 - 120	1 - 138	ME
Benzo[a]anthracene	100	84.85		ug/L	85	26 - 159	4 - 181	
Benzo[a]pyrene	100	80.30		ug/L	80	27 - 164	4 - 187	
Benzo[b]fluoranthene	100	76.82		ug/L	77	26 - 166	3 - 189	
Benzo[g,h,i]perylene	100	76.77		ug/L	77	26 - 162	3 - 185	
Benzo[k]fluoranthene	100	85.91		ug/L	86	30 - 165	8 - 188	
Benzoic acid	100	30.22	J	ug/L	30	10 - 123	1 - 142	
Benzyl alcohol	100	48.86		ug/L	49	10 - 151	1 - 175	
Bis(2-chloroethoxy)methane	100	78.28		ug/L	78	19 - 129	1 - 147	
Bis(2-chloroethyl)ether	100	75.60		ug/L	76	19 - 136	1 - 156	
bis (2-Chloroisopropyl) ether	100	86.75		ug/L	87	10 - 154	1 - 178	
Bis(2-ethylhexyl) phthalate	100	80.39		ug/L	80	27 - 163	4 - 186	
Butyl benzyl phthalate	100	79.20		ug/L	79	26 - 161	4 - 184	
Chrysene	100	79.84		ug/L	80	26 - 153	5 - 174	
Dibenz(a,h)anthracene	100	80.82		ug/L	81	26 - 153	5 - 174	
Dibenzofuran	100	79.19		ug/L	79	27 - 139	8 - 158	
Diethyl phthalate	100	78.03		ug/L	78	28 - 149	8 - 169	
Dimethyl phthalate	100	77.23		ug/L	77	29 - 148	9 - 168	
Di-n-butyl phthalate	100	82.63		ug/L	83	30 - 151	10 - 171	
Di-n-octyl phthalate	100	78.58		ug/L	79	40 - 166	19 - 187	
Fluoranthene	100	87.26		ug/L	87	28 - 159	6 - 181	
Fluorene	100	79.75		ug/L	80	26 - 149	6 - 170	
Hexachloro-1,3-butadiene	100	79.03		ug/L	79	17 - 120	1 - 137	
Hexachlorobenzene	100	83.35		ug/L	83	20 - 157	1 - 180	
Hexachlorocyclopentadiene	100	78.85		ug/L	79	21 - 145	1 - 166	
Hexachloroethane	100	57.41		ug/L	57	11 - 121	1 - 139	
Indeno[1,2,3-cd]pyrene	100	78.16		ug/L	78	23 - 162	1 - 185	
Isophorone	100	75.32		ug/L	75	15 - 146	1 - 168	
Naphthalene	100	72.13		ug/L	72	19 - 120	2 - 137	
Nitrobenzene	100	79.24		ug/L	79	17 - 120	1 - 137	

Marginal Exceedance (ME) Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216062-1
Project/Site: Soil Sampling / 700152701

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-529489/3-A
Matrix: Water

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
N-Nitrosodimethylamine	100	49.51		ug/L	50	10 - 120	1 - 138	
N-Nitrosodi-n-propylamine	100	73.96		ug/L	74	19 - 138	1 - 158	
n-Nitrosodiphenylamine(as diphenylamine)	100	95.35		ug/L	95	30 - 168	7 - 191	
Pentachlorophenol	100	89.65		ug/L	90	10 - 153	1 - 177	
Phenanthrene	100	83.47		ug/L	83	27 - 150	7 - 171	
Phenol	100	38.87		ug/L	39	10 - 120	1 - 138	
Pyrene	100	83.95		ug/L	84	23 - 153	1 - 175	
Pyridine	100	6.393	J *- *1 me	ug/L	6	10 - 120	1 - 138	ME

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
72	4	2

ME = Marginal Exceedance

GC/MS VOA

Prep Batch: 528727

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216062-1	SB98-2	Total/NA	Solid	5035	
570-216062-2	SB98-5	Total/NA	Solid	5035	
570-216062-3	SB98-15	Total/NA	Solid	5035	
570-216062-4	SB100-2	Total/NA	Solid	5035	
570-216062-5	SB100-5	Total/NA	Solid	5035	
570-216062-6	SB100-15	Total/NA	Solid	5035	
570-216062-7	SB101-2	Total/NA	Solid	5035	
570-216062-8	SB101-5	Total/NA	Solid	5035	
570-216062-9	SB101-15	Total/NA	Solid	5035	
570-216062-10	SB104-2	Total/NA	Solid	5035	
570-216062-11	SB104-5	Total/NA	Solid	5035	
570-216062-12	SB104-15	Total/NA	Solid	5035	
570-216062-13	SB109-2	Total/NA	Solid	5035	
570-216062-14	SB109-5	Total/NA	Solid	5035	
570-216062-15	SB109-15	Total/NA	Solid	5035	
570-216062-16	SB106-2	Total/NA	Solid	5035	
570-216062-17	SB106-5	Total/NA	Solid	5035	
570-216062-18	SB106-15	Total/NA	Solid	5035	
570-216062-19	SB119-2	Total/NA	Solid	5035	
570-216062-20	SB119-5	Total/NA	Solid	5035	
570-216062-21	SB119-15	Total/NA	Solid	5035	

Analysis Batch: 528876

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216062-22	EB-20250130	Total/NA	Water	8260B	
570-216062-23	FB-20250130	Total/NA	Water	8260B	
570-216062-24	TB-20250130	Total/NA	Water	8260B	
MB 570-528876/5	Method Blank	Total/NA	Water	8260B	
LCS 570-528876/1002	Lab Control Sample	Total/NA	Water	8260B	
LCSD 570-528876/3	Lab Control Sample Dup	Total/NA	Water	8260B	

Analysis Batch: 529410

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216062-21	SB119-15	Total/NA	Solid	8260B	528727
MB 570-529410/6	Method Blank	Total/NA	Solid	8260B	
LCS 570-529410/3	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-529410/4	Lab Control Sample Dup	Total/NA	Solid	8260B	

Analysis Batch: 529898

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216062-2	SB98-5	Total/NA	Solid	8260B	528727
570-216062-3	SB98-15	Total/NA	Solid	8260B	528727
570-216062-4	SB100-2	Total/NA	Solid	8260B	528727
570-216062-5	SB100-5	Total/NA	Solid	8260B	528727
570-216062-6	SB100-15	Total/NA	Solid	8260B	528727
570-216062-7	SB101-2	Total/NA	Solid	8260B	528727
570-216062-9	SB101-15	Total/NA	Solid	8260B	528727
570-216062-10	SB104-2	Total/NA	Solid	8260B	528727
570-216062-11	SB104-5	Total/NA	Solid	8260B	528727
570-216062-14	SB109-5	Total/NA	Solid	8260B	528727
570-216062-15	SB109-15	Total/NA	Solid	8260B	528727

GC/MS VOA (Continued)

Analysis Batch: 529898 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216062-16	SB106-2	Total/NA	Solid	8260B	528727
570-216062-17	SB106-5	Total/NA	Solid	8260B	528727
570-216062-18	SB106-15	Total/NA	Solid	8260B	528727
570-216062-19	SB119-2	Total/NA	Solid	8260B	528727
570-216062-20	SB119-5	Total/NA	Solid	8260B	528727
MB 570-529898/31	Method Blank	Total/NA	Solid	8260B	
MB 570-529898/8	Method Blank	Total/NA	Solid	8260B	
LCS 570-529898/5	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-529898/6	Lab Control Sample Dup	Total/NA	Solid	8260B	

Analysis Batch: 530051

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216062-1	SB98-2	Total/NA	Solid	8260B	528727
570-216062-8	SB101-5	Total/NA	Solid	8260B	528727
570-216062-12	SB104-15	Total/NA	Solid	8260B	528727
570-216062-13	SB109-2	Total/NA	Solid	8260B	528727
MB 570-530051/6	Method Blank	Total/NA	Solid	8260B	
LCS 570-530051/4	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-530051/5	Lab Control Sample Dup	Total/NA	Solid	8260B	

GC/MS Semi VOA

Prep Batch: 528885

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216062-22	EB-20250130	Total/NA	Water	3510C	
570-216062-23	FB-20250130	Total/NA	Water	3510C	
MB 570-528885/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-528885/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-528885/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Prep Batch: 529489

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216062-22	EB-20250130	Total/NA	Water	3510C	
570-216062-23	FB-20250130	Total/NA	Water	3510C	
MB 570-529489/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-529489/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-529489/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 530603

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216062-22	EB-20250130	Total/NA	Water	8270C SIM	528885
570-216062-23	FB-20250130	Total/NA	Water	8270C SIM	528885
MB 570-528885/1-A	Method Blank	Total/NA	Water	8270C SIM	528885
LCS 570-528885/2-A	Lab Control Sample	Total/NA	Water	8270C SIM	528885
LCSD 570-528885/3-A	Lab Control Sample Dup	Total/NA	Water	8270C SIM	528885

Analysis Batch: 531111

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216062-22	EB-20250130	Total/NA	Water	8270C	529489
570-216062-23	FB-20250130	Total/NA	Water	8270C	529489
MB 570-529489/1-A	Method Blank	Total/NA	Water	8270C	529489

GC/MS Semi VOA (Continued)

Analysis Batch: 531111 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 570-529489/2-A	Lab Control Sample	Total/NA	Water	8270C	529489
LCSD 570-529489/3-A	Lab Control Sample Dup	Total/NA	Water	8270C	529489

Prep Batch: 531156

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216062-1	SB98-2	Total/NA	Solid	3546	
570-216062-2	SB98-5	Total/NA	Solid	3546	
570-216062-3	SB98-15	Total/NA	Solid	3546	
570-216062-4	SB100-2	Total/NA	Solid	3546	
570-216062-5	SB100-5	Total/NA	Solid	3546	
570-216062-6	SB100-15	Total/NA	Solid	3546	
570-216062-7	SB101-2	Total/NA	Solid	3546	
570-216062-8	SB101-5	Total/NA	Solid	3546	
MB 570-531156/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-531156/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-531156/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	

Prep Batch: 531157

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216062-1	SB98-2	Total/NA	Solid	3546	
570-216062-2	SB98-5	Total/NA	Solid	3546	
570-216062-3	SB98-15	Total/NA	Solid	3546	
570-216062-4	SB100-2	Total/NA	Solid	3546	
570-216062-5	SB100-5	Total/NA	Solid	3546	
570-216062-6	SB100-15	Total/NA	Solid	3546	
570-216062-7	SB101-2	Total/NA	Solid	3546	
570-216062-8	SB101-5	Total/NA	Solid	3546	
MB 570-531157/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-531157/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-531157/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	

Prep Batch: 531404

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216062-9	SB101-15	Total/NA	Solid	3546	
570-216062-10	SB104-2	Total/NA	Solid	3546	
570-216062-11	SB104-5	Total/NA	Solid	3546	
570-216062-12	SB104-15	Total/NA	Solid	3546	
570-216062-13	SB109-2	Total/NA	Solid	3546	
570-216062-14	SB109-5	Total/NA	Solid	3546	
570-216062-15	SB109-15	Total/NA	Solid	3546	
570-216062-16	SB106-2	Total/NA	Solid	3546	
570-216062-17	SB106-5	Total/NA	Solid	3546	
570-216062-18	SB106-15	Total/NA	Solid	3546	
570-216062-19	SB119-2	Total/NA	Solid	3546	
570-216062-20	SB119-5	Total/NA	Solid	3546	
570-216062-21	SB119-15	Total/NA	Solid	3546	
MB 570-531404/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-531404/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-531404/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
570-216062-12 MS	SB104-15	Total/NA	Solid	3546	
570-216062-12 MSD	SB104-15	Total/NA	Solid	3546	

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Prep Batch: 531405

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216062-9	SB101-15	Total/NA	Solid	3546	
570-216062-10	SB104-2	Total/NA	Solid	3546	
570-216062-11	SB104-5	Total/NA	Solid	3546	
570-216062-12	SB104-15	Total/NA	Solid	3546	
570-216062-13	SB109-2	Total/NA	Solid	3546	
570-216062-14	SB109-5	Total/NA	Solid	3546	
570-216062-15	SB109-15	Total/NA	Solid	3546	
570-216062-16	SB106-2	Total/NA	Solid	3546	
570-216062-17	SB106-5	Total/NA	Solid	3546	
570-216062-18	SB106-15	Total/NA	Solid	3546	
570-216062-19	SB119-2	Total/NA	Solid	3546	
570-216062-20	SB119-5	Total/NA	Solid	3546	
570-216062-21	SB119-15	Total/NA	Solid	3546	
MB 570-531405/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-531405/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-531405/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
570-216062-12 MS	SB104-15	Total/NA	Solid	3546	
570-216062-12 MSD	SB104-15	Total/NA	Solid	3546	

Analysis Batch: 531889

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216062-9	SB101-15	Total/NA	Solid	8270C SIM	531405
570-216062-10	SB104-2	Total/NA	Solid	8270C SIM	531405
570-216062-11	SB104-5	Total/NA	Solid	8270C SIM	531405
570-216062-12	SB104-15	Total/NA	Solid	8270C SIM	531405
570-216062-13	SB109-2	Total/NA	Solid	8270C SIM	531405
570-216062-14	SB109-5	Total/NA	Solid	8270C SIM	531405
570-216062-15	SB109-15	Total/NA	Solid	8270C SIM	531405
570-216062-16	SB106-2	Total/NA	Solid	8270C SIM	531405
570-216062-17	SB106-5	Total/NA	Solid	8270C SIM	531405
570-216062-18	SB106-15	Total/NA	Solid	8270C SIM	531405
MB 570-531405/1-A	Method Blank	Total/NA	Solid	8270C SIM	531405
LCS 570-531405/2-A	Lab Control Sample	Total/NA	Solid	8270C SIM	531405
LCSD 570-531405/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C SIM	531405
570-216062-12 MS	SB104-15	Total/NA	Solid	8270C SIM	531405
570-216062-12 MSD	SB104-15	Total/NA	Solid	8270C SIM	531405

Analysis Batch: 531967

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216062-12	SB104-15	Total/NA	Solid	8270C	531404
MB 570-531404/1-A	Method Blank	Total/NA	Solid	8270C	531404
LCS 570-531404/2-A	Lab Control Sample	Total/NA	Solid	8270C	531404
LCSD 570-531404/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C	531404
570-216062-12 MS	SB104-15	Total/NA	Solid	8270C	531404
570-216062-12 MSD	SB104-15	Total/NA	Solid	8270C	531404

Analysis Batch: 532323

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216062-19	SB119-2	Total/NA	Solid	8270C SIM	531405
570-216062-20	SB119-5	Total/NA	Solid	8270C SIM	531405
570-216062-21	SB119-15	Total/NA	Solid	8270C SIM	531405

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Analysis Batch: 532325

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216062-9	SB101-15	Total/NA	Solid	8270C	531404
570-216062-10	SB104-2	Total/NA	Solid	8270C	531404
570-216062-11	SB104-5	Total/NA	Solid	8270C	531404
570-216062-13	SB109-2	Total/NA	Solid	8270C	531404
570-216062-14	SB109-5	Total/NA	Solid	8270C	531404
570-216062-15	SB109-15	Total/NA	Solid	8270C	531404
570-216062-16	SB106-2	Total/NA	Solid	8270C	531404
570-216062-17	SB106-5	Total/NA	Solid	8270C	531404
570-216062-18	SB106-15	Total/NA	Solid	8270C	531404
570-216062-19	SB119-2	Total/NA	Solid	8270C	531404
570-216062-20	SB119-5	Total/NA	Solid	8270C	531404
570-216062-21	SB119-15	Total/NA	Solid	8270C	531404

Analysis Batch: 532330

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216062-1	SB98-2	Total/NA	Solid	8270C SIM	531156
570-216062-2	SB98-5	Total/NA	Solid	8270C SIM	531156
570-216062-3	SB98-15	Total/NA	Solid	8270C SIM	531156
570-216062-4	SB100-2	Total/NA	Solid	8270C SIM	531156
570-216062-5	SB100-5	Total/NA	Solid	8270C SIM	531156
570-216062-6	SB100-15	Total/NA	Solid	8270C SIM	531156
570-216062-7	SB101-2	Total/NA	Solid	8270C SIM	531156
570-216062-8	SB101-5	Total/NA	Solid	8270C SIM	531156
MB 570-531156/1-A	Method Blank	Total/NA	Solid	8270C SIM	531156
LCS 570-531156/2-A	Lab Control Sample	Total/NA	Solid	8270C SIM	531156
LCSD 570-531156/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C SIM	531156

Analysis Batch: 532852

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216062-1	SB98-2	Total/NA	Solid	8270C	531157
570-216062-2	SB98-5	Total/NA	Solid	8270C	531157
570-216062-3	SB98-15	Total/NA	Solid	8270C	531157
570-216062-4	SB100-2	Total/NA	Solid	8270C	531157
570-216062-5	SB100-5	Total/NA	Solid	8270C	531157
570-216062-6	SB100-15	Total/NA	Solid	8270C	531157
570-216062-7	SB101-2	Total/NA	Solid	8270C	531157
570-216062-8	SB101-5	Total/NA	Solid	8270C	531157
MB 570-531157/1-A	Method Blank	Total/NA	Solid	8270C	531157
LCS 570-531157/2-A	Lab Control Sample	Total/NA	Solid	8270C	531157
LCSD 570-531157/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C	531157

GC VOA

Prep Batch: 528727

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216062-1	SB98-2	Total/NA	Solid	5035	
570-216062-2	SB98-5	Total/NA	Solid	5035	
570-216062-3	SB98-15	Total/NA	Solid	5035	
570-216062-4	SB100-2	Total/NA	Solid	5035	
570-216062-5	SB100-5	Total/NA	Solid	5035	
570-216062-6	SB100-15	Total/NA	Solid	5035	

GC VOA (Continued)

Prep Batch: 528727 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216062-7	SB101-2	Total/NA	Solid	5035	
570-216062-8	SB101-5	Total/NA	Solid	5035	
570-216062-9	SB101-15	Total/NA	Solid	5035	
570-216062-10	SB104-2	Total/NA	Solid	5035	
570-216062-11	SB104-5	Total/NA	Solid	5035	
570-216062-12	SB104-15	Total/NA	Solid	5035	
570-216062-13	SB109-2	Total/NA	Solid	5035	
570-216062-14	SB109-5	Total/NA	Solid	5035	
570-216062-15	SB109-15	Total/NA	Solid	5035	
570-216062-16	SB106-2	Total/NA	Solid	5035	
570-216062-17	SB106-5	Total/NA	Solid	5035	
570-216062-18	SB106-15	Total/NA	Solid	5035	
570-216062-19	SB119-2	Total/NA	Solid	5035	
570-216062-20	SB119-5	Total/NA	Solid	5035	
570-216062-21	SB119-15	Total/NA	Solid	5035	

Analysis Batch: 529020

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216062-22	EB-20250130	Total/NA	Water	8015B	
570-216062-23	FB-20250130	Total/NA	Water	8015B	
MB 570-529020/33	Method Blank	Total/NA	Water	8015B	
LCS 570-529020/31	Lab Control Sample	Total/NA	Water	8015B	
LCSD 570-529020/32	Lab Control Sample Dup	Total/NA	Water	8015B	

Analysis Batch: 530484

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216062-1	SB98-2	Total/NA	Solid	8015B	528727
570-216062-2	SB98-5	Total/NA	Solid	8015B	528727
570-216062-3	SB98-15	Total/NA	Solid	8015B	528727
570-216062-4	SB100-2	Total/NA	Solid	8015B	528727
570-216062-5	SB100-5	Total/NA	Solid	8015B	528727
570-216062-6	SB100-15	Total/NA	Solid	8015B	528727
570-216062-7	SB101-2	Total/NA	Solid	8015B	528727
570-216062-8	SB101-5	Total/NA	Solid	8015B	528727
570-216062-9	SB101-15	Total/NA	Solid	8015B	528727
570-216062-10	SB104-2	Total/NA	Solid	8015B	528727
570-216062-11	SB104-5	Total/NA	Solid	8015B	528727
570-216062-12	SB104-15	Total/NA	Solid	8015B	528727
570-216062-13	SB109-2	Total/NA	Solid	8015B	528727
570-216062-14	SB109-5	Total/NA	Solid	8015B	528727
570-216062-15	SB109-15	Total/NA	Solid	8015B	528727
570-216062-16	SB106-2	Total/NA	Solid	8015B	528727
MB 570-530484/41	Method Blank	Total/NA	Solid	8015B	
LCS 570-530484/39	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-530484/40	Lab Control Sample Dup	Total/NA	Solid	8015B	

Analysis Batch: 531869

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216062-17	SB106-5	Total/NA	Solid	8015B	528727
570-216062-18	SB106-15	Total/NA	Solid	8015B	528727
570-216062-19	SB119-2	Total/NA	Solid	8015B	528727

GC VOA (Continued)

Analysis Batch: 531869 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216062-20	SB119-5	Total/NA	Solid	8015B	528727
570-216062-21	SB119-15	Total/NA	Solid	8015B	528727
MB 570-531869/5	Method Blank	Total/NA	Solid	8015B	
MB 570-531869/6	Method Blank	Total/NA	Solid	8015B	
LCS 570-531869/7	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-531869/4	Lab Control Sample Dup	Total/NA	Solid	8015B	

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Prep Batch: 530837

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216062-22	EB-20250130	Total/NA	Water	3510C	
570-216062-23	FB-20250130	Total/NA	Water	3510C	
MB 570-530837/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-530837/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-530837/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Prep Batch: 532100

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216062-1	SB98-2	Total/NA	Solid	3550C	
570-216062-2	SB98-5	Total/NA	Solid	3550C	
570-216062-3	SB98-15	Total/NA	Solid	3550C	
570-216062-4	SB100-2	Total/NA	Solid	3550C	
570-216062-5	SB100-5	Total/NA	Solid	3550C	
570-216062-7	SB101-2	Total/NA	Solid	3550C	
MB 570-532100/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-532100/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 570-532100/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	

Prep Batch: 532101

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216062-8	SB101-5	Total/NA	Solid	3550C	
570-216062-9	SB101-15	Total/NA	Solid	3550C	
570-216062-10	SB104-2	Total/NA	Solid	3550C	
570-216062-11	SB104-5	Total/NA	Solid	3550C	
570-216062-12	SB104-15	Total/NA	Solid	3550C	
570-216062-13	SB109-2	Total/NA	Solid	3550C	
570-216062-14	SB109-5	Total/NA	Solid	3550C	
570-216062-15	SB109-15	Total/NA	Solid	3550C	
570-216062-16	SB106-2	Total/NA	Solid	3550C	
570-216062-17	SB106-5	Total/NA	Solid	3550C	
570-216062-18	SB106-15	Total/NA	Solid	3550C	
570-216062-19	SB119-2	Total/NA	Solid	3550C	
570-216062-20	SB119-5	Total/NA	Solid	3550C	
570-216062-21	SB119-15	Total/NA	Solid	3550C	
MB 570-532101/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-532101/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 570-532101/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	

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Prep Batch: 532192

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216062-6	SB100-15	Total/NA	Solid	3550C	
MB 570-532192/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-532192/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 570-532192/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	
570-216062-6 MS	SB100-15	Total/NA	Solid	3550C	
570-216062-6 MSD	SB100-15	Total/NA	Solid	3550C	

Analysis Batch: 532404

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-532192/1-A	Method Blank	Total/NA	Solid	8015B	532192
LCS 570-532192/2-A	Lab Control Sample	Total/NA	Solid	8015B	532192
LCSD 570-532192/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	532192

Analysis Batch: 532737

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-530837/1-A	Method Blank	Total/NA	Water	8015B	530837
LCS 570-530837/2-A	Lab Control Sample	Total/NA	Water	8015B	530837
LCSD 570-530837/3-A	Lab Control Sample Dup	Total/NA	Water	8015B	530837

Analysis Batch: 532762

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216062-6	SB100-15	Total/NA	Solid	8015B	532192
570-216062-6 MS	SB100-15	Total/NA	Solid	8015B	532192
570-216062-6 MSD	SB100-15	Total/NA	Solid	8015B	532192

Analysis Batch: 533248

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216062-8	SB101-5	Total/NA	Solid	8015B	532101
570-216062-9	SB101-15	Total/NA	Solid	8015B	532101
570-216062-10	SB104-2	Total/NA	Solid	8015B	532101
570-216062-11	SB104-5	Total/NA	Solid	8015B	532101
570-216062-12	SB104-15	Total/NA	Solid	8015B	532101
570-216062-13	SB109-2	Total/NA	Solid	8015B	532101
570-216062-14	SB109-5	Total/NA	Solid	8015B	532101
570-216062-15	SB109-15	Total/NA	Solid	8015B	532101
570-216062-16	SB106-2	Total/NA	Solid	8015B	532101
570-216062-17	SB106-5	Total/NA	Solid	8015B	532101
570-216062-18	SB106-15	Total/NA	Solid	8015B	532101
570-216062-19	SB119-2	Total/NA	Solid	8015B	532101
570-216062-20	SB119-5	Total/NA	Solid	8015B	532101
570-216062-21	SB119-15	Total/NA	Solid	8015B	532101
MB 570-532101/1-A	Method Blank	Total/NA	Solid	8015B	532101
LCS 570-532101/2-A	Lab Control Sample	Total/NA	Solid	8015B	532101
LCSD 570-532101/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	532101

Analysis Batch: 533593

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216062-22	EB-20250130	Total/NA	Water	8015B	530837
570-216062-23	FB-20250130	Total/NA	Water	8015B	530837

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Analysis Batch: 533710

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216062-1	SB98-2	Total/NA	Solid	8015B	532100
570-216062-2	SB98-5	Total/NA	Solid	8015B	532100
MB 570-532100/1-A	Method Blank	Total/NA	Solid	8015B	532100
LCS 570-532100/2-A	Lab Control Sample	Total/NA	Solid	8015B	532100
LCSD 570-532100/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	532100

Analysis Batch: 533847

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216062-3	SB98-15	Total/NA	Solid	8015B	532100
570-216062-4	SB100-2	Total/NA	Solid	8015B	532100
570-216062-5	SB100-5	Total/NA	Solid	8015B	532100
570-216062-7	SB101-2	Total/NA	Solid	8015B	532100

Metals

Prep Batch: 529077

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216062-22	EB-20250130	Total/NA	Water	7470A	
570-216062-23	FB-20250130	Total/NA	Water	7470A	
MB 570-529077/1-A	Method Blank	Total/NA	Water	7470A	
LCS 570-529077/2-A	Lab Control Sample	Total/NA	Water	7470A	
LCSD 570-529077/3-A	Lab Control Sample Dup	Total/NA	Water	7470A	

Prep Batch: 529081

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216062-1	SB98-2	Total/NA	Solid	7471A	
570-216062-2	SB98-5	Total/NA	Solid	7471A	
570-216062-3	SB98-15	Total/NA	Solid	7471A	
570-216062-4	SB100-2	Total/NA	Solid	7471A	
570-216062-5	SB100-5	Total/NA	Solid	7471A	
570-216062-6	SB100-15	Total/NA	Solid	7471A	
570-216062-7	SB101-2	Total/NA	Solid	7471A	
570-216062-8	SB101-5	Total/NA	Solid	7471A	
570-216062-9	SB101-15	Total/NA	Solid	7471A	
570-216062-10	SB104-2	Total/NA	Solid	7471A	
570-216062-11	SB104-5	Total/NA	Solid	7471A	
570-216062-12	SB104-15	Total/NA	Solid	7471A	
570-216062-13	SB109-2	Total/NA	Solid	7471A	
570-216062-14	SB109-5	Total/NA	Solid	7471A	
570-216062-15	SB109-15	Total/NA	Solid	7471A	
570-216062-16	SB106-2	Total/NA	Solid	7471A	
570-216062-17	SB106-5	Total/NA	Solid	7471A	
570-216062-18	SB106-15	Total/NA	Solid	7471A	
570-216062-19	SB119-2	Total/NA	Solid	7471A	
570-216062-20	SB119-5	Total/NA	Solid	7471A	
MB 570-529081/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 570-529081/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 570-529081/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	
570-216062-1 MS	SB98-2	Total/NA	Solid	7471A	
570-216062-1 MSD	SB98-2	Total/NA	Solid	7471A	

Metals

Prep Batch: 529082

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216062-21	SB119-15	Total/NA	Solid	7471A	
MB 570-529082/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 570-529082/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 570-529082/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	

Prep Batch: 529222

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216062-22	EB-20250130	Total/NA	Water	3005A	
570-216062-23	FB-20250130	Total/NA	Water	3005A	
MB 570-529222/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 570-529222/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
LCSD 570-529222/3-A	Lab Control Sample Dup	Total Recoverable	Water	3005A	

Analysis Batch: 529242

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216062-1	SB98-2	Total/NA	Solid	7471A	529081
570-216062-2	SB98-5	Total/NA	Solid	7471A	529081
570-216062-3	SB98-15	Total/NA	Solid	7471A	529081
570-216062-4	SB100-2	Total/NA	Solid	7471A	529081
570-216062-5	SB100-5	Total/NA	Solid	7471A	529081
570-216062-6	SB100-15	Total/NA	Solid	7471A	529081
570-216062-7	SB101-2	Total/NA	Solid	7471A	529081
570-216062-8	SB101-5	Total/NA	Solid	7471A	529081
570-216062-9	SB101-15	Total/NA	Solid	7471A	529081
570-216062-10	SB104-2	Total/NA	Solid	7471A	529081
570-216062-11	SB104-5	Total/NA	Solid	7471A	529081
570-216062-12	SB104-15	Total/NA	Solid	7471A	529081
570-216062-13	SB109-2	Total/NA	Solid	7471A	529081
570-216062-14	SB109-5	Total/NA	Solid	7471A	529081
570-216062-15	SB109-15	Total/NA	Solid	7471A	529081
570-216062-16	SB106-2	Total/NA	Solid	7471A	529081
570-216062-17	SB106-5	Total/NA	Solid	7471A	529081
570-216062-18	SB106-15	Total/NA	Solid	7471A	529081
570-216062-19	SB119-2	Total/NA	Solid	7471A	529081
570-216062-20	SB119-5	Total/NA	Solid	7471A	529081
MB 570-529081/1-A	Method Blank	Total/NA	Solid	7471A	529081
LCS 570-529081/2-A	Lab Control Sample	Total/NA	Solid	7471A	529081
LCSD 570-529081/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	529081
570-216062-1 MS	SB98-2	Total/NA	Solid	7471A	529081
570-216062-1 MSD	SB98-2	Total/NA	Solid	7471A	529081

Analysis Batch: 529252

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216062-21	SB119-15	Total/NA	Solid	7471A	529082
MB 570-529082/1-A	Method Blank	Total/NA	Solid	7471A	529082
LCS 570-529082/2-A	Lab Control Sample	Total/NA	Solid	7471A	529082
LCSD 570-529082/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	529082

Analysis Batch: 529402

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216062-22	EB-20250130	Total/NA	Water	7470A	529077

Metals (Continued)

Analysis Batch: 529402 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216062-23	FB-20250130	Total/NA	Water	7470A	529077
MB 570-529077/1-A	Method Blank	Total/NA	Water	7470A	529077
LCS 570-529077/2-A	Lab Control Sample	Total/NA	Water	7470A	529077
LCSD 570-529077/3-A	Lab Control Sample Dup	Total/NA	Water	7470A	529077

Analysis Batch: 529819

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216062-22	EB-20250130	Total/NA	Water	6010B	529222
570-216062-23	FB-20250130	Total/NA	Water	6010B	529222
MB 570-529222/1-A	Method Blank	Total Recoverable	Water	6010B	529222
LCS 570-529222/2-A	Lab Control Sample	Total Recoverable	Water	6010B	529222
LCSD 570-529222/3-A	Lab Control Sample Dup	Total Recoverable	Water	6010B	529222

Prep Batch: 530211

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216062-1	SB98-2	Total/NA	Solid	3051A	
570-216062-2	SB98-5	Total/NA	Solid	3051A	
570-216062-3	SB98-15	Total/NA	Solid	3051A	
570-216062-4	SB100-2	Total/NA	Solid	3051A	
570-216062-5	SB100-5	Total/NA	Solid	3051A	
570-216062-6	SB100-15	Total/NA	Solid	3051A	
570-216062-7	SB101-2	Total/NA	Solid	3051A	
570-216062-8	SB101-5	Total/NA	Solid	3051A	
570-216062-9	SB101-15	Total/NA	Solid	3051A	
570-216062-10	SB104-2	Total/NA	Solid	3051A	
570-216062-11	SB104-5	Total/NA	Solid	3051A	
570-216062-12	SB104-15	Total/NA	Solid	3051A	
570-216062-13	SB109-2	Total/NA	Solid	3051A	
570-216062-14	SB109-5	Total/NA	Solid	3051A	
570-216062-15	SB109-15	Total/NA	Solid	3051A	
570-216062-16	SB106-2	Total/NA	Solid	3051A	
570-216062-17	SB106-5	Total/NA	Solid	3051A	
570-216062-18	SB106-15	Total/NA	Solid	3051A	
570-216062-19	SB119-2	Total/NA	Solid	3051A	
570-216062-20	SB119-5	Total/NA	Solid	3051A	
MB 570-530211/1-A ^2	Method Blank	Total/NA	Solid	3051A	
LCS 570-530211/2-A ^2	Lab Control Sample	Total/NA	Solid	3051A	
LCSD 570-530211/3-A ^2	Lab Control Sample Dup	Total/NA	Solid	3051A	
570-216062-1 MS	SB98-2	Total/NA	Solid	3051A	
570-216062-1 MSD	SB98-2	Total/NA	Solid	3051A	

Analysis Batch: 531838

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216062-1	SB98-2	Total/NA	Solid	6010B	530211
570-216062-2	SB98-5	Total/NA	Solid	6010B	530211
570-216062-3	SB98-15	Total/NA	Solid	6010B	530211
570-216062-4	SB100-2	Total/NA	Solid	6010B	530211
570-216062-5	SB100-5	Total/NA	Solid	6010B	530211
570-216062-6	SB100-15	Total/NA	Solid	6010B	530211
570-216062-7	SB101-2	Total/NA	Solid	6010B	530211
570-216062-8	SB101-5	Total/NA	Solid	6010B	530211

Metals (Continued)

Analysis Batch: 531838 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216062-9	SB101-15	Total/NA	Solid	6010B	530211
570-216062-10	SB104-2	Total/NA	Solid	6010B	530211
570-216062-11	SB104-5	Total/NA	Solid	6010B	530211
570-216062-12	SB104-15	Total/NA	Solid	6010B	530211
570-216062-13	SB109-2	Total/NA	Solid	6010B	530211
570-216062-14	SB109-5	Total/NA	Solid	6010B	530211
570-216062-15	SB109-15	Total/NA	Solid	6010B	530211
570-216062-16	SB106-2	Total/NA	Solid	6010B	530211
570-216062-17	SB106-5	Total/NA	Solid	6010B	530211
570-216062-18	SB106-15	Total/NA	Solid	6010B	530211
570-216062-19	SB119-2	Total/NA	Solid	6010B	530211
570-216062-20	SB119-5	Total/NA	Solid	6010B	530211
MB 570-530211/1-A ^2	Method Blank	Total/NA	Solid	6010B	530211
LCS 570-530211/2-A ^2	Lab Control Sample	Total/NA	Solid	6010B	530211
LCSD 570-530211/3-A ^2	Lab Control Sample Dup	Total/NA	Solid	6010B	530211
570-216062-1 MS	SB98-2	Total/NA	Solid	6010B	530211
570-216062-1 MSD	SB98-2	Total/NA	Solid	6010B	530211

Prep Batch: 531888

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216062-21	SB119-15	Total/NA	Solid	3051A	
MB 570-531888/1-A ^2	Method Blank	Total/NA	Solid	3051A	
LCS 570-531888/2-A ^2	Lab Control Sample	Total/NA	Solid	3051A	
LCSD 570-531888/3-A ^2	Lab Control Sample Dup	Total/NA	Solid	3051A	

Analysis Batch: 532350

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216062-21	SB119-15	Total/NA	Solid	6010B	531888
MB 570-531888/1-A ^2	Method Blank	Total/NA	Solid	6010B	531888
LCS 570-531888/2-A ^2	Lab Control Sample	Total/NA	Solid	6010B	531888
LCSD 570-531888/3-A ^2	Lab Control Sample Dup	Total/NA	Solid	6010B	531888

General Chemistry

Analysis Batch: 529216

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216062-11	SB104-5	Total/NA	Solid	Moisture - 2540	
570-216062-12	SB104-15	Total/NA	Solid	Moisture - 2540	
570-216062-13	SB109-2	Total/NA	Solid	Moisture - 2540	
570-216062-14	SB109-5	Total/NA	Solid	Moisture - 2540	
570-216062-15	SB109-15	Total/NA	Solid	Moisture - 2540	
570-216062-16	SB106-2	Total/NA	Solid	Moisture - 2540	
MB 570-529216/1	Method Blank	Total/NA	Solid	Moisture - 2540	
570-216062-12 DU	SB104-15	Total/NA	Solid	Moisture - 2540	

Analysis Batch: 529344

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216062-17	SB106-5	Total/NA	Solid	Moisture - 2540	
570-216062-18	SB106-15	Total/NA	Solid	Moisture - 2540	
570-216062-19	SB119-2	Total/NA	Solid	Moisture - 2540	
570-216062-20	SB119-5	Total/NA	Solid	Moisture - 2540	

General Chemistry (Continued)

Analysis Batch: 529344 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-529344/1	Method Blank	Total/NA	Solid	Moisture - 2540	
570-216062-18 DU	SB106-15	Total/NA	Solid	Moisture - 2540	
570-216062-20 DU	SB119-5	Total/NA	Solid	Moisture - 2540	

Analysis Batch: 529654

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216062-21	SB119-15	Total/NA	Solid	Moisture - 2540	
MB 570-529654/1	Method Blank	Total/NA	Solid	Moisture - 2540	

Analysis Batch: 530113

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216062-1	SB98-2	Total/NA	Solid	Moisture - 2540	
570-216062-2	SB98-5	Total/NA	Solid	Moisture - 2540	
570-216062-3	SB98-15	Total/NA	Solid	Moisture - 2540	
570-216062-4	SB100-2	Total/NA	Solid	Moisture - 2540	
570-216062-5	SB100-5	Total/NA	Solid	Moisture - 2540	
570-216062-6	SB100-15	Total/NA	Solid	Moisture - 2540	
570-216062-7	SB101-2	Total/NA	Solid	Moisture - 2540	
570-216062-8	SB101-5	Total/NA	Solid	Moisture - 2540	
570-216062-9	SB101-15	Total/NA	Solid	Moisture - 2540	
570-216062-10	SB104-2	Total/NA	Solid	Moisture - 2540	
MB 570-530113/1	Method Blank	Total/NA	Solid	Moisture - 2540	
570-216062-1 DU	SB98-2	Total/NA	Solid	Moisture - 2540	

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216062-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB98-2
Lab Sample ID: 570-216062-1
Date Collected: 01/30/25 08:20
Matrix: Solid
Date Received: 01/30/25 17:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.084 g	5 mL	528727	01/31/25 16:26	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530051	02/05/25 17:18	AJ4K	EET CAL 4
	Instrument ID: GCMSCC									
Total/NA	Prep	3546			20.01 g	2 mL	531157	02/07/25 09:41	XG8M	EET CAL 4
Total/NA	Analysis	8270C		20	1 mL	1 mL	532852	02/12/25 13:47	PQS1	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.01 g	2 mL	531156	02/07/25 09:40	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	532330	02/11/25 17:17	PQS1	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			4.988 g	5 mL	528727	01/31/25 16:26	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	530484	02/06/25 07:09	BH4T	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.03 g	10 mL	532100	02/10/25 15:03	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	533710	02/14/25 06:37	E5RH	EET CAL 4
	Instrument ID: GC100									
Total/NA	Prep	3051A			0.5295 g	50 mL	530211	02/06/25 10:00	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			531838	02/08/25 18:22	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.50 g	50 mL	529081	02/03/25 02:52	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			529242	02/03/25 16:42	RL6Q	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			530113	02/05/25 09:38	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB98-5
Lab Sample ID: 570-216062-2
Date Collected: 01/30/25 08:25
Matrix: Solid
Date Received: 01/30/25 17:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.246 g	5 mL	528727	01/31/25 16:26	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	529898	02/04/25 20:59	PT	EET CAL 4
	Instrument ID: GCMSQQ									
Total/NA	Prep	3546			20.08 g	2 mL	531157	02/07/25 09:41	XG8M	EET CAL 4
Total/NA	Analysis	8270C		5	1 mL	1 mL	532852	02/12/25 14:10	PQS1	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.16 g	2 mL	531156	02/07/25 09:40	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		5	1 mL	1 mL	532330	02/11/25 17:40	PQS1	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.093 g	5 mL	528727	01/31/25 16:26	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	530484	02/06/25 07:33	BH4T	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.01 g	10 mL	532100	02/10/25 15:03	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	533710	02/14/25 07:03	E5RH	EET CAL 4
	Instrument ID: GC100									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216062-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB98-5
Lab Sample ID: 570-216062-2
Date Collected: 01/30/25 08:25
Matrix: Solid
Date Received: 01/30/25 17:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3051A			0.4929 g	50 mL	530211	02/06/25 10:00	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			531838	02/08/25 18:31	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.50 g	50 mL	529081	02/03/25 02:52	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			529242	02/03/25 16:53	RL6Q	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			530113	02/05/25 09:38	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB98-15
Lab Sample ID: 570-216062-3
Date Collected: 01/30/25 08:50
Matrix: Solid
Date Received: 01/30/25 17:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.977 g	5 mL	528727	01/31/25 16:26	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	529898	02/04/25 21:44	PT	EET CAL 4
	Instrument ID: GCMSQQ									
Total/NA	Prep	3546			20.13 g	2 mL	531157	02/07/25 09:41	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	532852	02/12/25 14:32	PQS1	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.01 g	2 mL	531156	02/07/25 09:40	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	532330	02/11/25 18:03	PQS1	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.578 g	5 mL	528727	01/31/25 16:26	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	530484	02/06/25 07:57	BH4T	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.09 g	10 mL	532100	02/10/25 15:03	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	533847	02/14/25 09:53	NR	EET CAL 4
	Instrument ID: GC100									
Total/NA	Prep	3051A			0.5201 g	50 mL	530211	02/06/25 10:00	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			531838	02/08/25 18:34	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.50 g	50 mL	529081	02/03/25 02:52	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			529242	02/03/25 16:55	RL6Q	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			530113	02/05/25 09:38	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB100-2
Lab Sample ID: 570-216062-4
Date Collected: 01/30/25 09:30
Matrix: Solid
Date Received: 01/30/25 17:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.377 g	5 mL	528727	01/31/25 16:26	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	529898	02/04/25 22:07	PT	EET CAL 4
	Instrument ID: GCMSQQ									

Client Sample ID: SB100-2
Date Collected: 01/30/25 09:30
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.00 g	2 mL	531157	02/07/25 09:41	XG8M	EET CAL 4
Total/NA	Analysis	8270C		20	1 mL	1 mL	532852	02/12/25 14:54	PQS1	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.03 g	2 mL	531156	02/07/25 09:40	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		5	1 mL	1 mL	532330	02/11/25 18:25	PQS1	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.48 g	5 mL	528727	01/31/25 16:26	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	530484	02/06/25 08:21	BH4T	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.01 g	10 mL	532100	02/10/25 15:03	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	533847	02/14/25 10:19	NR	EET CAL 4
	Instrument ID: GC100									
Total/NA	Prep	3051A			0.5116 g	50 mL	530211	02/06/25 10:00	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			531838	02/08/25 18:40	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.51 g	50 mL	529081	02/03/25 02:52	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			529242	02/03/25 16:57	RL6Q	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			530113	02/05/25 09:38	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB100-5
Date Collected: 01/30/25 10:00
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.894 g	5 mL	528727	01/31/25 16:26	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	529898	02/04/25 22:30	PT	EET CAL 4
	Instrument ID: GCMSQQ									
Total/NA	Prep	3546			20.16 g	2 mL	531157	02/07/25 09:41	XG8M	EET CAL 4
Total/NA	Analysis	8270C		20	1 mL	1 mL	532852	02/12/25 15:17	PQS1	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.00 g	2 mL	531156	02/07/25 09:40	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	532330	02/11/25 18:48	PQS1	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			6.039 g	5 mL	528727	01/31/25 16:26	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	530484	02/06/25 08:46	BH4T	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.06 g	10 mL	532100	02/10/25 15:03	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	533847	02/14/25 10:45	NR	EET CAL 4
	Instrument ID: GC100									
Total/NA	Prep	3051A			0.5116 g	50 mL	530211	02/06/25 10:00	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			531838	02/08/25 18:43	K1UV	EET CAL 4
	Instrument ID: ICP11									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216062-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB100-5
Lab Sample ID: 570-216062-5
Date Collected: 01/30/25 10:00
Matrix: Solid
Date Received: 01/30/25 17:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471A			0.50 g	50 mL	529081	02/03/25 02:52	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			529242	02/03/25 16:59	RL6Q	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			530113	02/05/25 09:38	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB100-15
Lab Sample ID: 570-216062-6
Date Collected: 01/30/25 10:10
Matrix: Solid
Date Received: 01/30/25 17:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.463 g	5 mL	528727	01/31/25 16:26	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	529898	02/04/25 22:53	PT	EET CAL 4
	Instrument ID: GCMSQQ									
Total/NA	Prep	3546			20.05 g	2 mL	531157	02/07/25 09:41	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	532852	02/12/25 15:39	PQS1	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.15 g	2 mL	531156	02/07/25 09:40	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	532330	02/11/25 19:11	PQS1	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			4.784 g	5 mL	528727	01/31/25 16:26	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	530484	02/06/25 09:10	BH4T	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.00 g	10 mL	532192	02/10/25 18:42	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	532762	02/12/25 03:36	E5RH	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3051A			0.4782 g	50 mL	530211	02/06/25 10:00	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			531838	02/08/25 18:45	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.48 g	50 mL	529081	02/03/25 02:52	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			529242	02/03/25 17:01	RL6Q	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			530113	02/05/25 09:38	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB101-2
Lab Sample ID: 570-216062-7
Date Collected: 01/30/25 10:35
Matrix: Solid
Date Received: 01/30/25 17:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.402 g	5 mL	528727	01/31/25 16:26	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	529898	02/04/25 23:16	PT	EET CAL 4
	Instrument ID: GCMSQQ									
Total/NA	Prep	3546			20.02 g	2 mL	531157	02/07/25 09:41	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	532852	02/12/25 16:01	PQS1	EET CAL 4
	Instrument ID: GCMSCCC									

Client Sample ID: SB101-2
Lab Sample ID: 570-216062-7
Date Collected: 01/30/25 10:35
Matrix: Solid
Date Received: 01/30/25 17:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			10.06 g	2 mL	531156	02/07/25 09:40	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	532330	02/11/25 19:33	PQS1	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			4.795 g	5 mL	528727	01/31/25 16:26	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	530484	02/06/25 12:55	BH4T	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.03 g	10 mL	532100	02/10/25 15:03	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	533847	02/14/25 11:12	NR	EET CAL 4
	Instrument ID: GC100									
Total/NA	Prep	3051A			0.5491 g	50 mL	530211	02/06/25 10:00	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			531838	02/08/25 18:47	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.52 g	50 mL	529081	02/03/25 02:52	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			529242	02/03/25 17:03	RL6Q	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			530113	02/05/25 09:38	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB101-5
Lab Sample ID: 570-216062-8
Date Collected: 01/30/25 10:40
Matrix: Solid
Date Received: 01/30/25 17:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.16 g	5 mL	528727	01/31/25 16:26	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530051	02/05/25 17:41	AJ4K	EET CAL 4
	Instrument ID: GCMSCC									
Total/NA	Prep	3546			19.96 g	2 mL	531157	02/07/25 09:41	XG8M	EET CAL 4
Total/NA	Analysis	8270C		20	1 mL	1 mL	532852	02/12/25 16:24	PQS1	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			9.98 g	2 mL	531156	02/07/25 09:40	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	532330	02/11/25 19:56	PQS1	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			6.027 g	5 mL	528727	01/31/25 16:26	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	530484	02/06/25 13:19	BH4T	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.00 g	10 mL	532101	02/10/25 15:06	S4NC	EET CAL 4
Total/NA	Analysis	8015B		10	10 mL	10 mL	533248	02/13/25 00:51	E5RH	EET CAL 4
	Instrument ID: GC100									
Total/NA	Prep	3051A			0.5161 g	50 mL	530211	02/06/25 10:00	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			531838	02/08/25 18:50	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.47 g	50 mL	529081	02/03/25 02:52	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			529242	02/03/25 17:05	RL6Q	EET CAL 4
	Instrument ID: HG8									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216062-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB101-5
Lab Sample ID: 570-216062-8
Date Collected: 01/30/25 10:40
Matrix: Solid
Date Received: 01/30/25 17:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture - 2540		1			530113	02/05/25 09:38	TP6R	EET CAL 4

Client Sample ID: SB101-15
Lab Sample ID: 570-216062-9
Date Collected: 01/30/25 10:50
Matrix: Solid
Date Received: 01/30/25 17:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.42 g	5 mL	528727	01/31/25 16:26	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	529898	02/05/25 00:01	PT	EET CAL 4
	Instrument ID: GCMSQQ									
Total/NA	Prep	3546			20.11 g	2 mL	531404	02/07/25 18:10	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	532325	02/11/25 19:13	PQS1	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.02 g	2 mL	531405	02/07/25 18:12	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	531889	02/10/25 11:50	CG	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.455 g	5 mL	528727	01/31/25 16:26	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	530484	02/06/25 13:43	BH4T	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.03 g	10 mL	532101	02/10/25 15:06	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	533248	02/13/25 01:17	E5RH	EET CAL 4
	Instrument ID: GC100									
Total/NA	Prep	3051A			0.5281 g	50 mL	530211	02/06/25 10:00	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			531838	02/08/25 18:52	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.50 g	50 mL	529081	02/03/25 02:52	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			529242	02/03/25 17:07	RL6Q	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			530113	02/05/25 09:38	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB104-2
Lab Sample ID: 570-216062-10
Date Collected: 01/30/25 11:05
Matrix: Solid
Date Received: 01/30/25 17:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.927 g	5 mL	528727	01/31/25 16:26	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	529898	02/05/25 00:24	PT	EET CAL 4
	Instrument ID: GCMSQQ									
Total/NA	Prep	3546			20.02 g	2 mL	531404	02/07/25 18:10	XG8M	EET CAL 4
Total/NA	Analysis	8270C		10	1 mL	1 mL	532325	02/11/25 19:36	PQS1	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.01 g	2 mL	531405	02/07/25 18:12	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		10	1 mL	1 mL	531889	02/10/25 15:58	CG	EET CAL 4
	Instrument ID: GCMSMM									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216062-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB104-2
Date Collected: 01/30/25 11:05
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.254 g	5 mL	528727	01/31/25 16:26	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	530484	02/06/25 14:07	BH4T	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.03 g	10 mL	532101	02/10/25 15:06	S4NC	EET CAL 4
Total/NA	Analysis	8015B		10	10 mL	10 mL	533248	02/13/25 01:44	E5RH	EET CAL 4
	Instrument ID: GC100									
Total/NA	Prep	3051A			0.5344 g	50 mL	530211	02/06/25 10:00	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			531838	02/08/25 18:54	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.48 g	50 mL	529081	02/03/25 02:52	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			529242	02/03/25 17:09	RL6Q	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			530113	02/05/25 09:38	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB104-5
Date Collected: 01/30/25 11:15
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-11
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.869 g	5 mL	528727	01/31/25 16:26	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	529898	02/05/25 00:47	PT	EET CAL 4
	Instrument ID: GCMSQQ									
Total/NA	Prep	3546			20.20 g	2 mL	531404	02/07/25 18:10	XG8M	EET CAL 4
Total/NA	Analysis	8270C		5	1 mL	1 mL	532325	02/11/25 19:58	PQS1	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.05 g	2 mL	531405	02/07/25 18:12	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	531889	02/10/25 16:20	CG	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			6.74 g	5 mL	528727	01/31/25 16:26	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	530484	02/06/25 14:31	BH4T	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.09 g	10 mL	532101	02/10/25 15:06	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	533248	02/13/25 02:10	E5RH	EET CAL 4
	Instrument ID: GC100									
Total/NA	Prep	3051A			0.5514 g	50 mL	530211	02/06/25 10:00	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			531838	02/08/25 18:57	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.48 g	50 mL	529081	02/03/25 02:52	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			529242	02/03/25 17:15	RL6Q	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			529216	02/03/25 10:10	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB104-15
Date Collected: 01/30/25 11:20
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-12
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.723 g	5 mL	528727	01/31/25 16:26	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530051	02/05/25 18:03	AJ4K	EET CAL 4
	Instrument ID: GCMSCC									
Total/NA	Prep	3546			19.98 g	2 mL	531404	02/07/25 18:10	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	531967	02/10/25 21:49	AX7Z	EET CAL 4
	Instrument ID: GCMSTT									
Total/NA	Prep	3546			10.00 g	2 mL	531405	02/07/25 18:12	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	531889	02/10/25 16:43	CG	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.589 g	5 mL	528727	01/31/25 16:26	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	530484	02/06/25 14:55	BH4T	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.04 g	10 mL	532101	02/10/25 15:06	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	533248	02/13/25 02:36	E5RH	EET CAL 4
	Instrument ID: GC100									
Total/NA	Prep	3051A			0.5521 g	50 mL	530211	02/06/25 10:00	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			531838	02/08/25 18:59	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.48 g	50 mL	529081	02/03/25 02:52	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			529242	02/03/25 17:17	RL6Q	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			529216	02/03/25 10:10	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB109-2
Date Collected: 01/30/25 12:25
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-13
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.012 g	5 mL	528727	01/31/25 16:26	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530051	02/05/25 18:25	AJ4K	EET CAL 4
	Instrument ID: GCMSCC									
Total/NA	Prep	3546			19.90 g	2 mL	531404	02/07/25 18:10	XG8M	EET CAL 4
Total/NA	Analysis	8270C		5	1 mL	1 mL	532325	02/11/25 20:20	PQS1	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.04 g	2 mL	531405	02/07/25 18:12	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	531889	02/10/25 17:05	CG	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			6.111 g	5 mL	528727	01/31/25 16:26	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	530484	02/06/25 15:20	BH4T	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.02 g	10 mL	532101	02/10/25 15:06	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	533248	02/13/25 03:02	E5RH	EET CAL 4
	Instrument ID: GC100									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216062-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB109-2
Lab Sample ID: 570-216062-13
Date Collected: 01/30/25 12:25
Matrix: Solid
Date Received: 01/30/25 17:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3051A			0.5057 g	50 mL	530211	02/06/25 10:00	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			531838	02/08/25 19:01	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.48 g	50 mL	529081	02/03/25 02:52	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			529242	02/03/25 17:19	RL6Q	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			529216	02/03/25 10:10	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB109-5
Lab Sample ID: 570-216062-14
Date Collected: 01/30/25 12:30
Matrix: Solid
Date Received: 01/30/25 17:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.488 g	5 mL	528727	01/31/25 16:26	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	529898	02/05/25 01:55	PT	EET CAL 4
	Instrument ID: GCMSQQ									
Total/NA	Prep	3546			20.12 g	2 mL	531404	02/07/25 18:10	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	532325	02/11/25 21:50	PQS1	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.05 g	2 mL	531405	02/07/25 18:12	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	531889	02/10/25 17:28	CG	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			6.343 g	5 mL	528727	01/31/25 16:26	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	530484	02/06/25 15:44	BH4T	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			9.99 g	10 mL	532101	02/10/25 15:06	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	533248	02/13/25 03:29	E5RH	EET CAL 4
	Instrument ID: GC100									
Total/NA	Prep	3051A			0.5241 g	50 mL	530211	02/06/25 10:00	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			531838	02/08/25 19:08	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.51 g	50 mL	529081	02/03/25 02:52	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			529242	02/03/25 17:21	RL6Q	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			529216	02/03/25 10:10	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB109-15
Lab Sample ID: 570-216062-15
Date Collected: 01/30/25 12:40
Matrix: Solid
Date Received: 01/30/25 17:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.319 g	5 mL	528727	01/31/25 16:26	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	529898	02/05/25 02:18	PT	EET CAL 4
	Instrument ID: GCMSQQ									

Client Sample ID: SB109-15
Lab Sample ID: 570-216062-15
Date Collected: 01/30/25 12:40
Matrix: Solid
Date Received: 01/30/25 17:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.01 g	2 mL	531404	02/07/25 18:10	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	532325	02/11/25 20:43	PQS1	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.03 g	2 mL	531405	02/07/25 18:12	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	531889	02/10/25 17:51	CG	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			6.056 g	5 mL	528727	01/31/25 16:26	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	530484	02/06/25 16:08	BH4T	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.05 g	10 mL	532101	02/10/25 15:06	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	533248	02/13/25 03:55	E5RH	EET CAL 4
	Instrument ID: GC100									
Total/NA	Prep	3051A			0.5096 g	50 mL	530211	02/06/25 10:00	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			531838	02/08/25 19:10	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.47 g	50 mL	529081	02/03/25 02:52	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			529242	02/03/25 17:23	RL6Q	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			529216	02/03/25 10:10	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB106-2
Lab Sample ID: 570-216062-16
Date Collected: 01/30/25 13:00
Matrix: Solid
Date Received: 01/30/25 17:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.925 g	5 mL	528727	01/31/25 16:26	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	529898	02/05/25 02:41	PT	EET CAL 4
	Instrument ID: GCMSQQ									
Total/NA	Prep	3546			20.00 g	2 mL	531404	02/07/25 18:10	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	532325	02/11/25 21:05	PQS1	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.04 g	2 mL	531405	02/07/25 18:12	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	531889	02/10/25 18:13	CG	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.869 g	5 mL	528727	01/31/25 16:26	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	530484	02/06/25 16:32	BH4T	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.05 g	10 mL	532101	02/10/25 15:06	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	533248	02/13/25 04:21	E5RH	EET CAL 4
	Instrument ID: GC100									
Total/NA	Prep	3051A			0.4970 g	50 mL	530211	02/06/25 10:00	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			531838	02/08/25 19:13	K1UV	EET CAL 4
	Instrument ID: ICP11									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216062-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB106-2
Lab Sample ID: 570-216062-16
Date Collected: 01/30/25 13:00
Matrix: Solid
Date Received: 01/30/25 17:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471A			0.50 g	50 mL	529081	02/03/25 02:52	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			529242	02/03/25 17:25	RL6Q	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			529216	02/03/25 10:10	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB106-5
Lab Sample ID: 570-216062-17
Date Collected: 01/30/25 13:10
Matrix: Solid
Date Received: 01/30/25 17:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.805 g	5 mL	528727	01/31/25 16:26	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	529898	02/05/25 03:04	PT	EET CAL 4
	Instrument ID: GCMSQQ									
Total/NA	Prep	3546			20.00 g	2 mL	531404	02/07/25 18:10	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	532325	02/11/25 21:27	PQS1	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			9.98 g	2 mL	531405	02/07/25 18:12	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	531889	02/10/25 18:36	CG	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			6.351 g	5 mL	528727	01/31/25 16:26	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	531869	02/10/25 13:13	A9VE	EET CAL 4
	Instrument ID: GC75									
Total/NA	Prep	3550C			10.00 g	10 mL	532101	02/10/25 15:06	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	533248	02/13/25 04:47	E5RH	EET CAL 4
	Instrument ID: GC100									
Total/NA	Prep	3051A			0.5185 g	50 mL	530211	02/06/25 10:00	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			531838	02/08/25 19:15	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.47 g	50 mL	529081	02/03/25 02:52	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			529242	02/03/25 17:27	RL6Q	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			529344	02/03/25 13:57	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB106-15
Lab Sample ID: 570-216062-18
Date Collected: 01/30/25 13:15
Matrix: Solid
Date Received: 01/30/25 17:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.505 g	5 mL	528727	01/31/25 16:26	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	529898	02/05/25 03:27	PT	EET CAL 4
	Instrument ID: GCMSQQ									
Total/NA	Prep	3546			20.04 g	2 mL	531404	02/07/25 18:10	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	532325	02/11/25 13:15	PQS1	EET CAL 4
	Instrument ID: GCMSCCC									

Client Sample ID: SB106-15
Lab Sample ID: 570-216062-18

Date Collected: 01/30/25 13:15
Matrix: Solid
Date Received: 01/30/25 17:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			10.08 g	2 mL	531405	02/07/25 18:12	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	531889	02/10/25 18:58	CG	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.527 g	5 mL	528727	01/31/25 16:26	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	531869	02/10/25 13:38	A9VE	EET CAL 4
	Instrument ID: GC75									
Total/NA	Prep	3550C			10.01 g	10 mL	532101	02/10/25 15:06	S4NC	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	533248	02/13/25 05:13	E5RH	EET CAL 4
	Instrument ID: GC100									
Total/NA	Prep	3051A			0.5101 g	50 mL	530211	02/06/25 10:00	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			531838	02/08/25 19:17	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.53 g	50 mL	529081	02/03/25 02:52	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			529242	02/03/25 17:29	RL6Q	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			529344	02/03/25 13:57	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB119-2
Lab Sample ID: 570-216062-19

Date Collected: 01/30/25 14:05
Matrix: Solid
Date Received: 01/30/25 17:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.523 g	5 mL	528727	01/31/25 16:26	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	529898	02/05/25 03:49	PT	EET CAL 4
	Instrument ID: GCMSQQ									
Total/NA	Prep	3546			19.97 g	2 mL	531404	02/07/25 18:10	XG8M	EET CAL 4
Total/NA	Analysis	8270C		10	1 mL	1 mL	532325	02/11/25 13:38	PQS1	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.16 g	2 mL	531405	02/07/25 18:12	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		10	1 mL	1 mL	532323	02/11/25 15:17	PQS1	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			5.747 g	5 mL	528727	01/31/25 16:26	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	531869	02/10/25 14:03	A9VE	EET CAL 4
	Instrument ID: GC75									
Total/NA	Prep	3550C			10.01 g	10 mL	532101	02/10/25 15:06	S4NC	EET CAL 4
Total/NA	Analysis	8015B		10	10 mL	10 mL	533248	02/13/25 05:40	E5RH	EET CAL 4
	Instrument ID: GC100									
Total/NA	Prep	3051A			0.5251 g	50 mL	530211	02/06/25 10:00	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			531838	02/08/25 19:20	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.48 g	50 mL	529081	02/03/25 02:52	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			529242	02/03/25 17:31	RL6Q	EET CAL 4
	Instrument ID: HG8									

Client Sample ID: SB119-2
Date Collected: 01/30/25 14:05
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-19
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture - 2540		1			529344	02/03/25 13:57	TP6R	EET CAL 4

Client Sample ID: SB119-5
Date Collected: 01/30/25 14:30
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-20
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.567 g	5 mL	528727	01/31/25 16:26	UQTR	EET CAL 4
Total/NA	Analysis	8260B		50	5 mL	5 mL	529898	02/05/25 04:12	PT	EET CAL 4
	Instrument ID: GCMSQQ									
Total/NA	Prep	3546			20.04 g	2 mL	531404	02/07/25 18:10	XG8M	EET CAL 4
Total/NA	Analysis	8270C		10	1 mL	1 mL	532325	02/11/25 14:00	PQS1	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.13 g	2 mL	531405	02/07/25 18:12	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		10	1 mL	1 mL	532323	02/11/25 15:38	PQS1	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			5.908 g	5 mL	528727	01/31/25 16:26	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	531869	02/10/25 14:29	A9VE	EET CAL 4
	Instrument ID: GC75									
Total/NA	Prep	3550C			10.06 g	10 mL	532101	02/10/25 15:06	S4NC	EET CAL 4
Total/NA	Analysis	8015B		10	10 mL	10 mL	533248	02/13/25 06:06	E5RH	EET CAL 4
	Instrument ID: GC100									
Total/NA	Prep	3051A			0.5124 g	50 mL	530211	02/06/25 10:00	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			531838	02/08/25 19:22	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.50 g	50 mL	529081	02/03/25 02:52	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			529242	02/03/25 17:33	RL6Q	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			529344	02/03/25 13:57	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB119-15
Date Collected: 01/30/25 14:40
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-21
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.406 g	5 mL	528727	01/31/25 16:30	UQTR	EET CAL 4
Total/NA	Analysis	8260B		200	5 g	5 mL	529410	02/04/25 04:36	NR	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.14 g	2 mL	531404	02/07/25 18:10	XG8M	EET CAL 4
Total/NA	Analysis	8270C		25	1 mL	1 mL	532325	02/11/25 14:22	PQS1	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.07 g	2 mL	531405	02/07/25 18:12	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		10	1 mL	1 mL	532323	02/11/25 15:59	PQS1	EET CAL 4
	Instrument ID: GCMSAAA									

Client Sample ID: SB119-15
Date Collected: 01/30/25 14:40
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-21
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.406 g	5 mL	528727	01/31/25 16:30	UQTR	EET CAL 4
Total/NA	Analysis	8015B		20	5 mL	5 mL	531869	02/10/25 14:54	A9VE	EET CAL 4
	Instrument ID: GC75									
Total/NA	Prep	3550C			10.04 g	10 mL	532101	02/10/25 15:06	S4NC	EET CAL 4
Total/NA	Analysis	8015B		10	10 mL	10 mL	533248	02/13/25 06:32	E5RH	EET CAL 4
	Instrument ID: GC100									
Total/NA	Prep	3051A			0.5090 g	50 mL	531888	02/10/25 09:24	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			532350	02/11/25 01:47	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.53 g	50 mL	529082	02/03/25 03:15	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			529252	02/03/25 15:26	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			529654	02/04/25 09:29	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: EB-20250130
Date Collected: 01/30/25 00:00
Date Received: 01/30/25 17:05

Lab Sample ID: 570-216062-22
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	528876	02/01/25 12:35	KHF2	EET CAL 4
	Instrument ID: GCMSXX									
Total/NA	Prep	3510C			891.5 mL	2 mL	529489	02/03/25 19:41	H1SH	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	531111	02/07/25 14:46	CG	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3510C			939.6 mL	2 mL	528885	02/01/25 09:16	UD4J	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	530603	02/06/25 17:55	PQS1	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Analysis	8015B		1	5 mL	5 mL	529020	02/03/25 04:56	W4LC	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3510C			220.2 mL	2.5 mL	530837	02/06/25 15:12	TVD6	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	533593	02/13/25 22:12	NR	EET CAL 4
	Instrument ID: GC69A									
Total/NA	Prep	3005A			50 mL	50 mL	529222	02/03/25 10:15	JP8N	EET CAL 4
Total/NA	Analysis	6010B		1			529819	02/04/25 12:02	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7470A			25 mL	50 mL	529077	02/03/25 01:28	VCN7	EET CAL 4
Total/NA	Analysis	7470A		1			529402	02/03/25 15:04	RL6Q	EET CAL 4
	Instrument ID: HG9									

Client Sample ID: FB-20250130
Lab Sample ID: 570-216062-23
Date Collected: 01/30/25 00:00
Matrix: Water
Date Received: 01/30/25 17:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	528876	02/01/25 12:55	KHF2	EET CAL 4
	Instrument ID: GCMSXX									
Total/NA	Prep	3510C			882.5 mL	2 mL	529489	02/03/25 19:41	H1SH	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	531111	02/07/25 15:09	CG	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3510C			890.8 mL	2 mL	528885	02/01/25 09:16	UD4J	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	530603	02/06/25 18:16	PQS1	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Analysis	8015B		1	5 mL	5 mL	529020	02/03/25 05:15	W4LC	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3510C			227.2 mL	2.5 mL	530837	02/06/25 15:12	TVD6	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	533593	02/13/25 22:39	NR	EET CAL 4
	Instrument ID: GC69A									
Total/NA	Prep	3005A			50 mL	50 mL	529222	02/03/25 10:15	JP8N	EET CAL 4
Total/NA	Analysis	6010B		1			529819	02/04/25 12:04	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7470A			25 mL	50 mL	529077	02/03/25 01:28	VCN7	EET CAL 4
Total/NA	Analysis	7470A		1			529402	02/03/25 15:06	RL6Q	EET CAL 4
	Instrument ID: HG9									

Client Sample ID: TB-20250130
Lab Sample ID: 570-216062-24
Date Collected: 01/30/25 00:00
Matrix: Water
Date Received: 01/30/25 17:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	528876	02/01/25 13:15	KHF2	EET CAL 4
	Instrument ID: GCMSXX									

Laboratory References:
EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Accreditation/Certification Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216062-1
Project/Site: Soil Sampling / 700152701

Laboratory: Eurofins Calscience

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	4175	02-02-26

Method Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216062-1
Project/Site: Soil Sampling / 700152701

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	EET CAL 4
8270C	Semivolatile Organic Compounds (GC/MS)	SW846	EET CAL 4
8270C SIM	PAHs (GC/MS SIM)	SW846	EET CAL 4
8015B	Gasoline Range Organics - (GC)	SW846	EET CAL 4
8015B	Diesel Range Organics (DRO) (GC)	SW846	EET CAL 4
6010B	Metals (ICP)	SW846	EET CAL 4
7470A	Mercury (CVAA)	SW846	EET CAL 4
7471A	Mercury (CVAA)	SW846	EET CAL 4
Moisture - 2540	Percent Moisture	SM	EET CAL 4
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET CAL 4
3051A	Preparation, Metals, Microwave Assisted	SW846	EET CAL 4
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CAL 4
3546	Microwave Extraction	SW846	EET CAL 4
3550C	Ultrasonic Extraction	SW846	EET CAL 4
5030C	Purge and Trap	SW846	EET CAL 4
5035	Closed System Purge and Trap	SW846	EET CAL 4
7470A	Preparation, Mercury	SW846	EET CAL 4
7471A	Preparation, Mercury	SW846	EET CAL 4

Protocol References:

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Sample Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216062-1
Project/Site: Soil Sampling / 700152701

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-216062-1	SB98-2	Solid	01/30/25 08:20	01/30/25 17:05
570-216062-2	SB98-5	Solid	01/30/25 08:25	01/30/25 17:05
570-216062-3	SB98-15	Solid	01/30/25 08:50	01/30/25 17:05
570-216062-4	SB100-2	Solid	01/30/25 09:30	01/30/25 17:05
570-216062-5	SB100-5	Solid	01/30/25 10:00	01/30/25 17:05
570-216062-6	SB100-15	Solid	01/30/25 10:10	01/30/25 17:05
570-216062-7	SB101-2	Solid	01/30/25 10:35	01/30/25 17:05
570-216062-8	SB101-5	Solid	01/30/25 10:40	01/30/25 17:05
570-216062-9	SB101-15	Solid	01/30/25 10:50	01/30/25 17:05
570-216062-10	SB104-2	Solid	01/30/25 11:05	01/30/25 17:05
570-216062-11	SB104-5	Solid	01/30/25 11:15	01/30/25 17:05
570-216062-12	SB104-15	Solid	01/30/25 11:20	01/30/25 17:05
570-216062-13	SB109-2	Solid	01/30/25 12:25	01/30/25 17:05
570-216062-14	SB109-5	Solid	01/30/25 12:30	01/30/25 17:05
570-216062-15	SB109-15	Solid	01/30/25 12:40	01/30/25 17:05
570-216062-16	SB106-2	Solid	01/30/25 13:00	01/30/25 17:05
570-216062-17	SB106-5	Solid	01/30/25 13:10	01/30/25 17:05
570-216062-18	SB106-15	Solid	01/30/25 13:15	01/30/25 17:05
570-216062-19	SB119-2	Solid	01/30/25 14:05	01/30/25 17:05
570-216062-20	SB119-5	Solid	01/30/25 14:30	01/30/25 17:05
570-216062-21	SB119-15	Solid	01/30/25 14:40	01/30/25 17:05
570-216062-22	EB-20250130	Water	01/30/25 00:00	01/30/25 17:05
570-216062-23	FB-20250130	Water	01/30/25 00:00	01/30/25 17:05
570-216062-24	TB-20250130	Water	01/30/25 00:00	01/30/25 17:05

Loc: 570
216062

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570-216062 Chain of Custody

CHAIN-OF-CUSTOI

DATE: 1/30
PAGE: 1

LABORATORY CLIENT: Langan
ADDRESS: 18575 Jamboree Road, Suite 150
CITY: Irvine STATE: CA ZIP: 92612
TEL: 949-561-9200 E-MAIL: tknight@langan.com

CLIENT PROJECT NAME / NO.: 700152701
P.O. NO.:
PROJECT CONTACT: Travis Knight
ECI PROJECT #: ECI PROJECT #57022480
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT) Nilma Edward, Rafic Fanous

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ 5 DAYS ☒ STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6010B/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs
1.	SB98_2	SB98	1/30/25	0820	Soil	6	1	5		X	X	X	X	X
2.	SB98_5	↓		0825	↓	↓	↓	↓		↓	↓	↓	↓	↓
3.	SB98_15	↓		0850	↓	↓	↓	↓		↓	↓	↓	↓	↓
4.	SB100_2	SB100		0930	↓	↓	↓	↓		↓	↓	↓	↓	↓
5.	SB100_5	↓		1000	↓	↓	↓	↓		↓	↓	↓	↓	↓
6	SB100_15	↓		1010	↓	↓	↓	↓		↓	↓	↓	↓	↓
7.	SB101_2	SB101		1035	↓	↓	↓	↓		↓	↓	↓	↓	↓
8	SB101_5	↓		1040	↓	↓	↓	↓		↓	↓	↓	↓	↓
9.	SB101_15	↓		1050	↓	↓	↓	↓		↓	↓	↓	↓	↓
10	SB104_2	SB104	↓	1105	↓	↓	↓	↓		↓	↓	↓	↓	↓

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 1/30/25	Time: 1600
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 1/30/25	Time: 1705
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

2.1/2.3 1.1/1.3 SC 14

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CHAIN-OF-CUSTODY RECORD

WO NO. / LAB USE ONLY: 216062

DATE: 1/30/2025

PAGE: 1 OF 3

LABORATORY CLIENT: Langan

ADDRESS: 18575 Jamboree Road, Suite 150

CITY: Irvine STATE: CA ZIP: 92612

TEL: 949-561-9200 E-MAIL: tknight@langan.com

CLIENT PROJECT NAME / NO.: 700152701

P.O. NO.:

PROJECT CONTACT: Travis Knight

ECI PROJECT #: ECI PROJECT #57022480

GLOBAL ID:

LOG CODE:

SAMPLER(S): (PRINT): NE, RF

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ ~~5 DAYS~~ ☒ STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6010B/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs
11	SB104_5	SB104	1/30/25	1115	soil	6	1	5		X	X	X	X	X
12	SB104_15	↓		1120										
13	SB109_2	SB109		1225										
14	SB109_5			1230										
15	SB109_15	↓		1240										
16	SB106_2	SB106		1300										
17	SB106_5			1310										
18	SB106_15	↓		1315										
19	SB119_2	SB119		1405										
20	SB119_5	↓	↓	1430	↓	↓	↓	↓		↓	↓	↓	↓	↓

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 1/30/25	Time: 1600
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 1/30/25	Time: 1705
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

2014-07-01 Revision

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CHAIN-OF-CUSTODY RECORD

DATE: 1/30/2025
PAGE: 3 OF 3

WO NO. / LAB USE ONLY: 216062.

LABORATORY CLIENT: Langan
ADDRESS: 18575 Jamboree Road, Suite 150
CITY: Irvine STATE: CA ZIP: 92612
TEL: 949-561-9200 E-MAIL: tknight@langan.com

CLIENT PROJECT NAME / NO.: 700152701
PROJECT CONTACT: Travis Knight
GLOBAL ID:
LOG CODE:
P.O. NO.:
ECI PROJECT #: ECI PROJECT #57022480
SAMPLER(S): (PRINT): NE, RF

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ 5 DAYS ☒ STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6010B/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs
21	SB119_15	SB119	1/30/25	1440	soil	6	1	5		X	X	X	X	X
22	EB_20250130	–	↓	0000	water	9	3	6		↓	↓	↓	↓	↓
23	FB_20250130	–	↓	0000	↓	9	3	6		↓	↓	↓	↓	↓
24	TB_20250130	–	↓	0000	↓	2	0	2				X		

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 1/30/25	Time: 1600
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 1/30/25	Time: 1705
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

2014-07-01 Revision

RH KS

Login Sample Receipt Checklist

Client: Langan Engineering and Environmental Services LLC

Job Number: 570-216062-1

Login Number: 216062
List Number: 1
Creator: Le, Sunny

List Source: Eurofins Calscience

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Travis Knight
Langan Engineering and Environmental Services LLC
515 S. Flower St.
Suite 1060
Los Angeles, California 90071

Generated 2/17/2025 4:23:26 PM

JOB DESCRIPTION

Soil Sampling / 700152701

JOB NUMBER

570-216249-1

Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin CA 92780

See page two for job notes and contact information.

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Calscience Project Manager.

Authorization



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Authorized for release by
Erick Ovalle, Project Manager
Erick.Ovalle@et.eurofinsus.com
Designee for
Vikas Patel, Project Manager I
Vikas.Patel@et.eurofinsus.com
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Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
*3	ISTD response or retention time outside acceptable limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
me	LCS Recovery is within Marginal Exdeedance (ME) control limit range (± 4 SD from the mean).
S1-	Surrogate recovery exceeds control limits, low biased.

GC/MS Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*1	LCS/LCSD RPD exceeds control limits.
B	Compound was found in the blank and sample.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
me	LCS Recovery is within Marginal Exdeedance (ME) control limit range (± 4 SD from the mean).
S1-	Surrogate recovery exceeds control limits, low biased.

GC VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1-	Surrogate recovery exceeds control limits, low biased.

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
L	A negative instrument reading had an absolute value greater than the reporting limit

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
570-216249-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 1/31/2025 4:30 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 0.3°C and 2.3°C.

GC/MS VOA
Method 8260B: The following analyte(s) recovered outside control limits for the LCS associated with analytical batch 570-529105: Bromomethane and Bromochloromethane. This is not indicative of a systematic control problem because these were random marginal exceedances. Qualified results have been reported.

Method 8260B: The continuing calibration verification (CCV) associated with batch 570-529105 recovered above the upper control limit for Bromomethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: EB-20250131 (570-216249-31), FB-20250131 (570-216249-32), TB-20250131 (570-216249-33) and (CCVIS 570-529105/3).

Method 8260B: The following analyte(s) recovered outside control limits for the LCSD associated with analytical batch 570-530255: 1,1,2,2-Tetrachloroethane, 1,2-Dibromo-3-Chloropropane and 4-Chlorotoluene. This is not indicative of a systematic control problem because these were random marginal exceedances. Qualified results have been reported.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-530255. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-530577. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8260B: Internal standard response for 1,4-Dichlorobenzene-d4 was outside of acceptance limits for the following sample: SB64-2.0 (570-216249-22). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8260B: Surrogate recovery for 4-Bromofluorobenzene (Surr) for the following sample was outside control limits: SB64-2.0 (570-216249-22). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8260B: The following sample was diluted due to the abundance of non-target hydrocarbons: SB56-4.0 (570-216249-29). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA
Method 8270C_SIM_PAH: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-528919. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.
Method 8270 S.I.M P.A.H

Method 8270C_SIM_PAH: The following samples were diluted due to the nature of the sample matrix: SB69-2.0 (570-216249-1),

SB65-2.0 (570-216249-7), SB58-5.0 (570-216249-11), SB60-2.0 (570-216249-16), (570-216249-F-1-C MS) and (570-216249-F-1-D MSD). Elevated reporting limits (RLs) are provided.

Method 8270C_SIM_PAH: Surrogate recovery for the following sample was outside control limits: SB67-2.0 (570-216249-4). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8270C_SIM_PAH: The method blank for preparation batch 570-531156 and analytical batch 570-532330 contained Benzo[g,h,i]perylene and Indeno[1,2,3-cd]pyrene above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 8270C_SIM_PAH: The following samples were diluted due to the nature of the sample matrix: SB67-2.0 (570-216249-4), SB57-2.0 (570-216249-25), SB57-5.0 (570-216249-26), SB57-15.0 (570-216249-27), SB56-4.0 (570-216249-29), (570-216249-F-25-B MS) and (570-216249-F-25-C MSD). Elevated reporting limits (RLs) are provided.

Method 8270C: The continuing calibration verification (CCV) associated with batch 570-531111 recovered above the upper control limit for Pentachlorophenol. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: EB-20250131 (570-216249-31), FB-20250131 (570-216249-32), (CCVIS 570-531111/2) and (570-216279-R-1-A).

Method 8270C: The laboratory control sample and/or the laboratory control sample duplicate (LCS/LCSD) for preparation batch 570-529489 and analytical batch 570-531111 recovered outside control limits for the following analyte(s): 3,3'-Dichlorobenzidine, Aniline, Benzidine and Pyridine. 3,3'-Dichlorobenzidine, Aniline, Benzidine and Pyridine have been identified as a poor performing analyte when analyzed using this method; therefore, re-extraction/re-analysis was not performed.

Method 8270C: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 570-529489 and analytical batch 570-531111 recovered outside control limits for the following analytes: 3,3'-Dichlorobenzidine, 4-Chloroaniline, Aniline, Benzidine and Pyridine.

Method 8270C: The following sample required a dilution due to the nature of the sample matrix: SB65-2.0 (570-216249-7). Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

Method 8270C: The continuing calibration verification (CCV) associated with batch 570-532320 recovered above the upper control limit for Pentachlorophenol. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: SB69-2.0 (570-216249-1), SB69-5.0 (570-216249-2), SB69-15.0 (570-216249-3), SB67-5.0 (570-216249-5), SB67-15.0 (570-216249-6), SB65-2.0 (570-216249-7), SB65-5.0 (570-216249-8), SB65-15.0 (570-216249-9), SB58-2.0 (570-216249-10) and (CCVIS 570-532320/2).

Method 8270C: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 570-530692 and analytical batch 570-532320 recovered outside control limits for the following analytes: 2,4-Dinitrophenol and Benzoic acid.

Method 8270C: The matrix spike/matrix spike duplicate (MS/MSD) for preparation batch 570-530692 and analytical batch 570-532320 exceeded control limits for the following analyte(s): Benzidine, Benzoic acid and Benzyl alcohol, Note that this analyte is a known poor performer when analyzed using this method.

Method 8270C: The matrix spike / matrix spike duplicate / sample duplicate (MS/MSD) precision for preparation batch 570-530692 and analytical batch 570-532320 was outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) precision was within acceptance limits.

Method 8270C: The following samples were diluted due to the nature of the sample matrix: SB69-2.0 (570-216249-1) and SB65-2.0 (570-216249-7). Elevated reporting limits (RLs) are provided.

Method 8270C: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for the following sample associated with preparation batch 570-531157 and analytical batch 570-532852 were outside control limits: (570-216249-F-25-E MS) and (570-216249-F-25-F MSD). The associated laboratory control sample (LCS) recovery met acceptance criteria.

Method 8270C: The matrix spike / matrix spike duplicate / sample duplicate (MS/MSD) precision for preparation batch 570-531157 and analytical batch 570-532852 was outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) precision was within

acceptance limits.

Method 8270C: The following samples were diluted due to the nature of the sample matrix: SB67-2.0 (570-216249-4), SB57-2.0 (570-216249-25), SB57-5.0 (570-216249-26), SB57-15.0 (570-216249-27), SB56-4.0 (570-216249-29), (570-216249-F-25-E MS) and (570-216249-F-25-F MSD). Elevated reporting limits (RLs) are provided.

Method 8270C: The continuing calibration verification (CCV) associated with batch 570-533197 recovered above the upper control limit for Pentachlorophenol. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: SB60-5.0 (570-216249-17), SB60-15.0 (570-216249-18), SB61-2.0 (570-216249-19), SB61-5.0 (570-216249-20) and (CCVIS 570-533197/2).

Method 8270C: The following sample was diluted due to the nature of the sample matrix: SB60-2.0 (570-216249-16). Elevated reporting limits (RLs) are provided.

Method 8270C: The following sample required a dilution due to the nature of the sample matrix: SB60-2.0 (570-216249-16). Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

Method 8270C: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 570-530692 and analytical batch 570-533494 recovered outside control limits for the following analytes: 2,4-Dinitrophenol and Benzoic acid.

Method 8270C: The matrix spike / matrix spike duplicate / sample duplicate (MS/MSD/DUP) precision for preparation batch 570-530692 and analytical batch 570-533494 was outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) precision was within acceptance limits.

Method 8270C: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 570-530692 and analytical batch 570-533494 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8270C: The following sample was diluted due to the nature of the sample matrix: SB58-5.0 (570-216249-11). Elevated reporting limits (RLs) are provided.

Method 8270C: The following sample was diluted due to the nature of the sample matrix: SB59-2.0 (570-216249-13). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Gasoline Range Organics
Method 8015B_GRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-530981. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8015B_GRO: Surrogate recovery for the following sample was outside control limits: SB59-2.0 (570-216249-13). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B_GRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-531206. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8015B_GRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-531655. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8015B_GRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-531541. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

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Method 8015B_GRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-531744. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
Method 6010B: The post digestion spike % recovery for Selenium associated with batch 570-531838 was outside of control limits. The associated sample is: (570-216249-F-7-A PDS ^2).

Method 7471A: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 570-531202 and analytical batch 570-531440 recovered outside control limits for the following analyte: Mercury.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216249-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB69-2.0
Lab Sample ID: 570-216249-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	0.0022		0.0021	0.00029	mg/Kg	1	☼	8260B	Total/NA
1,3,5-Trimethylbenzene	0.0017	J	0.0021	0.00028	mg/Kg	1	☼	8260B	Total/NA
2-Butanone (MEK)	0.0091	J	0.021	0.0047	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.080		0.021	0.010	mg/Kg	1	☼	8260B	Total/NA
Carbon disulfide	0.00099	J	0.010	0.00041	mg/Kg	1	☼	8260B	Total/NA
p-Isopropyltoluene	0.0021		0.0010	0.00029	mg/Kg	1	☼	8260B	Total/NA
sec-Butylbenzene	0.00033	J	0.0010	0.00028	mg/Kg	1	☼	8260B	Total/NA
tert-Butyl alcohol (TBA)	0.0084	J	0.021	0.0072	mg/Kg	1	☼	8260B	Total/NA
Trichloroethene	0.00055	J	0.0021	0.00040	mg/Kg	1	☼	8260B	Total/NA
C13-C22	330		54	50	mg/Kg	10	☼	8015B	Total/NA
C23-C40	1500		54	50	mg/Kg	10	☼	8015B	Total/NA
Arsenic	5.36		2.82	1.82	mg/Kg	2	☼	6010B	Total/NA
Barium	169		1.88	0.277	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.376		0.376	0.0884	mg/Kg	2	☼	6010B	Total/NA
Cadmium	0.150	J	0.376	0.144	mg/Kg	2	☼	6010B	Total/NA
Chromium	16.6		0.940	0.499	mg/Kg	2	☼	6010B	Total/NA
Cobalt	5.98		1.88	0.400	mg/Kg	2	☼	6010B	Total/NA
Copper	15.3		1.88	0.535	mg/Kg	2	☼	6010B	Total/NA
Lead	13.6		1.88	1.24	mg/Kg	2	☼	6010B	Total/NA
Molybdenum	1.07	J	3.76	0.921	mg/Kg	2	☼	6010B	Total/NA
Nickel	13.0		1.88	1.07	mg/Kg	2	☼	6010B	Total/NA
Vanadium	32.2		3.76	0.824	mg/Kg	2	☼	6010B	Total/NA
Zinc	46.0		3.76	1.53	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB69-5.0
Lab Sample ID: 570-216249-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.020		0.019	0.0095	mg/Kg	1	☼	8260B	Total/NA
Benzo[g,h,i]perylene	0.015	J	0.022	0.012	mg/Kg	1	☼	8270C SIM	Total/NA
Benzo[a]anthracene	0.017	J	0.022	0.0089	mg/Kg	1	☼	8270C SIM	Total/NA
Benzo[a]pyrene	0.014	J	0.022	0.0090	mg/Kg	1	☼	8270C SIM	Total/NA
Chrysene	0.016	J	0.022	0.0072	mg/Kg	1	☼	8270C SIM	Total/NA
Dibenz(a,h)anthracene	0.014	J	0.022	0.012	mg/Kg	1	☼	8270C SIM	Total/NA
Fluoranthene	0.0099	J	0.022	0.0089	mg/Kg	1	☼	8270C SIM	Total/NA
Pyrene	0.011	J	0.022	0.0096	mg/Kg	1	☼	8270C SIM	Total/NA
C23-C40	9.1		5.5	5.0	mg/Kg	1	☼	8015B	Total/NA
Arsenic	4.54		3.15	2.04	mg/Kg	2	☼	6010B	Total/NA
Barium	119		2.10	0.310	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.673		0.420	0.0988	mg/Kg	2	☼	6010B	Total/NA
Chromium	25.1		1.05	0.558	mg/Kg	2	☼	6010B	Total/NA
Cobalt	8.68		2.10	0.448	mg/Kg	2	☼	6010B	Total/NA
Copper	16.8		2.10	0.598	mg/Kg	2	☼	6010B	Total/NA
Lead	6.45		2.10	1.39	mg/Kg	2	☼	6010B	Total/NA
Nickel	15.7		2.10	1.19	mg/Kg	2	☼	6010B	Total/NA
Vanadium	46.3		4.20	0.921	mg/Kg	2	☼	6010B	Total/NA
Zinc	53.8		4.20	1.72	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB69-15.0
Lab Sample ID: 570-216249-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.039		0.027	0.013	mg/Kg	1	☼	8260B	Total/NA
tert-Butyl alcohol (TBA)	0.015	J	0.027	0.0095	mg/Kg	1	☼	8260B	Total/NA

This Detection Summary does not include radiochemical test results.

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Client Sample ID: SB69-15.0 (Continued)
Lab Sample ID: 570-216249-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	2.49	J	3.36	2.18	mg/Kg	2	☼	6010B	Total/NA
Barium	73.5		2.24	0.331	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.314	J	0.448	0.105	mg/Kg	2	☼	6010B	Total/NA
Chromium	17.3		1.12	0.595	mg/Kg	2	☼	6010B	Total/NA
Cobalt	5.87		2.24	0.477	mg/Kg	2	☼	6010B	Total/NA
Copper	11.2		2.24	0.638	mg/Kg	2	☼	6010B	Total/NA
Lead	4.33		2.24	1.48	mg/Kg	2	☼	6010B	Total/NA
Nickel	8.47		2.24	1.27	mg/Kg	2	☼	6010B	Total/NA
Vanadium	39.2		4.48	0.982	mg/Kg	2	☼	6010B	Total/NA
Zinc	41.8		4.48	1.83	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB67-2.0
Lab Sample ID: 570-216249-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.0047	J	0.020	0.0045	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.048		0.020	0.0097	mg/Kg	1	☼	8260B	Total/NA
Benzene	0.00081	J	0.00099	0.00025	mg/Kg	1	☼	8260B	Total/NA
Toluene	0.00054	J	0.00099	0.00027	mg/Kg	1	☼	8260B	Total/NA
1-Methylnaphthalene	0.34		0.11	0.061	mg/Kg	5	☼	8270C SIM	Total/NA
2-Methylnaphthalene	0.27		0.11	0.059	mg/Kg	5	☼	8270C SIM	Total/NA
Benzo[g,h,i]perylene	0.067	J B	0.11	0.060	mg/Kg	5	☼	8270C SIM	Total/NA
Benzo[a]anthracene	0.11		0.11	0.045	mg/Kg	5	☼	8270C SIM	Total/NA
Chrysene	0.17		0.11	0.037	mg/Kg	5	☼	8270C SIM	Total/NA
Fluoranthene	0.12		0.11	0.045	mg/Kg	5	☼	8270C SIM	Total/NA
Phenanthrene	0.40		0.11	0.084	mg/Kg	5	☼	8270C SIM	Total/NA
Pyrene	0.16		0.11	0.049	mg/Kg	5	☼	8270C SIM	Total/NA
Gasoline Range Organics (C4-C12)	0.45		0.097	0.043	mg/Kg	1	☼	8015B	Total/NA
C13-C22	1200		56	52	mg/Kg	10	☼	8015B	Total/NA
C23-C40	3600		56	52	mg/Kg	10	☼	8015B	Total/NA
Arsenic	5.44		3.14	2.03	mg/Kg	2	☼	6010B	Total/NA
Barium	131		2.09	0.309	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.586		0.419	0.0984	mg/Kg	2	☼	6010B	Total/NA
Cadmium	0.167	J	0.419	0.160	mg/Kg	2	☼	6010B	Total/NA
Chromium	25.6		1.05	0.556	mg/Kg	2	☼	6010B	Total/NA
Cobalt	9.50		2.09	0.446	mg/Kg	2	☼	6010B	Total/NA
Copper	22.8		2.09	0.596	mg/Kg	2	☼	6010B	Total/NA
Lead	9.90		2.09	1.38	mg/Kg	2	☼	6010B	Total/NA
Molybdenum	1.21	J	4.19	1.03	mg/Kg	2	☼	6010B	Total/NA
Nickel	15.2		2.09	1.19	mg/Kg	2	☼	6010B	Total/NA
Vanadium	52.0		4.19	0.917	mg/Kg	2	☼	6010B	Total/NA
Zinc	65.7		4.19	1.71	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB67-5.0
Lab Sample ID: 570-216249-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.0048	J	0.017	0.0039	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.050		0.017	0.0086	mg/Kg	1	☼	8260B	Total/NA
C23-C40	8.0		5.6	5.1	mg/Kg	1	☼	8015B	Total/NA
Arsenic	4.88		2.92	1.89	mg/Kg	2	☼	6010B	Total/NA
Barium	143		1.94	0.287	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.603		0.389	0.0914	mg/Kg	2	☼	6010B	Total/NA
Chromium	24.1		0.972	0.516	mg/Kg	2	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB67-5.0 (Continued)
Lab Sample ID: 570-216249-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cobalt	9.61		1.94	0.414	mg/Kg	2	☼	6010B	Total/NA
Copper	17.3		1.94	0.553	mg/Kg	2	☼	6010B	Total/NA
Lead	7.39		1.94	1.29	mg/Kg	2	☼	6010B	Total/NA
Nickel	14.9		1.94	1.10	mg/Kg	2	☼	6010B	Total/NA
Vanadium	42.8		3.89	0.852	mg/Kg	2	☼	6010B	Total/NA
Zinc	52.5		3.89	1.59	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB67-15.0
Lab Sample ID: 570-216249-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.0099	J	0.020	0.0099	mg/Kg	1	☼	8260B	Total/NA
Benzene	0.00027	J	0.0010	0.00026	mg/Kg	1	☼	8260B	Total/NA
Arsenic	5.19		3.30	2.13	mg/Kg	2	☼	6010B	Total/NA
Barium	103		2.20	0.324	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.726		0.440	0.103	mg/Kg	2	☼	6010B	Total/NA
Chromium	25.8		1.10	0.584	mg/Kg	2	☼	6010B	Total/NA
Cobalt	9.99		2.20	0.469	mg/Kg	2	☼	6010B	Total/NA
Copper	21.6		2.20	0.626	mg/Kg	2	☼	6010B	Total/NA
Lead	8.14		2.20	1.46	mg/Kg	2	☼	6010B	Total/NA
Nickel	17.9		2.20	1.25	mg/Kg	2	☼	6010B	Total/NA
Vanadium	53.3		4.40	0.964	mg/Kg	2	☼	6010B	Total/NA
Zinc	68.0		4.40	1.80	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB65-2.0
Lab Sample ID: 570-216249-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.0081	J	0.021	0.0047	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.072		0.021	0.010	mg/Kg	1	☼	8260B	Total/NA
Benzene	0.00035	J	0.0010	0.00027	mg/Kg	1	☼	8260B	Total/NA
Carbon disulfide	0.0016	J	0.010	0.00042	mg/Kg	1	☼	8260B	Total/NA
Chrysene	0.098	J	0.22	0.071	mg/Kg	10	☼	8270C SIM	Total/NA
C13-C22	1400		55	50	mg/Kg	10	☼	8015B	Total/NA
C23-C40	3700		55	50	mg/Kg	10	☼	8015B	Total/NA
Arsenic	4.63		3.18	2.06	mg/Kg	2	☼	6010B	Total/NA
Barium	146		2.12	0.313	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.467		0.424	0.0997	mg/Kg	2	☼	6010B	Total/NA
Chromium	22.1		1.06	0.563	mg/Kg	2	☼	6010B	Total/NA
Cobalt	7.87		2.12	0.452	mg/Kg	2	☼	6010B	Total/NA
Copper	19.2		2.12	0.604	mg/Kg	2	☼	6010B	Total/NA
Lead	12.2		2.12	1.40	mg/Kg	2	☼	6010B	Total/NA
Nickel	20.8		2.12	1.21	mg/Kg	2	☼	6010B	Total/NA
Vanadium	47.0		4.24	0.930	mg/Kg	2	☼	6010B	Total/NA
Zinc	59.3		4.24	1.73	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0263	J	0.0901	0.0249	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB65-5.0
Lab Sample ID: 570-216249-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.033		0.018	0.0089	mg/Kg	1	☼	8260B	Total/NA
C23-C40	5.3	J	5.8	5.3	mg/Kg	1	☼	8015B	Total/NA
Arsenic	4.48		2.94	1.90	mg/Kg	2	☼	6010B	Total/NA
Barium	85.6		1.96	0.289	mg/Kg	2	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB65-5.0 (Continued)
Lab Sample ID: 570-216249-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Beryllium	0.764		0.392	0.0920	mg/Kg	2	☼	6010B	Total/NA
Chromium	28.0		0.979	0.520	mg/Kg	2	☼	6010B	Total/NA
Cobalt	10.5		1.96	0.417	mg/Kg	2	☼	6010B	Total/NA
Copper	15.4		1.96	0.557	mg/Kg	2	☼	6010B	Total/NA
Lead	7.30		1.96	1.30	mg/Kg	2	☼	6010B	Total/NA
Nickel	16.6		1.96	1.11	mg/Kg	2	☼	6010B	Total/NA
Vanadium	43.8		3.92	0.858	mg/Kg	2	☼	6010B	Total/NA
Zinc	52.6		3.92	1.60	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB65-15.0
Lab Sample ID: 570-216249-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.019	J	0.021	0.011	mg/Kg	1	☼	8260B	Total/NA
Benzene	0.00061	J	0.0011	0.00028	mg/Kg	1	☼	8260B	Total/NA
Ethanol	0.12	J	0.27	0.099	mg/Kg	1	☼	8260B	Total/NA
Toluene	0.00032	J	0.0011	0.00029	mg/Kg	1	☼	8260B	Total/NA
Trichloroethene	0.00056	J	0.0021	0.00041	mg/Kg	1	☼	8260B	Total/NA
Arsenic	9.05		3.29	2.13	mg/Kg	2	☼	6010B	Total/NA
Barium	90.3		2.19	0.323	mg/Kg	2	☼	6010B	Total/NA
Beryllium	1.05		0.438	0.103	mg/Kg	2	☼	6010B	Total/NA
Chromium	36.8		1.10	0.582	mg/Kg	2	☼	6010B	Total/NA
Cobalt	15.6		2.19	0.467	mg/Kg	2	☼	6010B	Total/NA
Copper	35.9		2.19	0.624	mg/Kg	2	☼	6010B	Total/NA
Lead	11.8		2.19	1.45	mg/Kg	2	☼	6010B	Total/NA
Nickel	29.3		2.19	1.25	mg/Kg	2	☼	6010B	Total/NA
Vanadium	65.7		4.38	0.960	mg/Kg	2	☼	6010B	Total/NA
Zinc	107		4.38	1.79	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB58-2.0
Lab Sample ID: 570-216249-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.0097	J	0.020	0.0046	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.14		0.020	0.0099	mg/Kg	1	☼	8260B	Total/NA
Gasoline Range Organics (C4-C12)	0.46		0.095	0.042	mg/Kg	1	☼	8015B	Total/NA
C23-C40	14		5.7	5.3	mg/Kg	1	☼	8015B	Total/NA
Arsenic	5.84		3.07	1.99	mg/Kg	2	☼	6010B	Total/NA
Barium	105		2.05	0.302	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.758		0.410	0.0963	mg/Kg	2	☼	6010B	Total/NA
Chromium	28.4		1.02	0.544	mg/Kg	2	☼	6010B	Total/NA
Cobalt	10.5		2.05	0.436	mg/Kg	2	☼	6010B	Total/NA
Copper	18.6		2.05	0.583	mg/Kg	2	☼	6010B	Total/NA
Lead	7.72		2.05	1.36	mg/Kg	2	☼	6010B	Total/NA
Nickel	19.4		2.05	1.16	mg/Kg	2	☼	6010B	Total/NA
Vanadium	46.0		4.10	0.897	mg/Kg	2	☼	6010B	Total/NA
Zinc	60.5		4.10	1.67	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB58-5.0
Lab Sample ID: 570-216249-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.026		0.016	0.0080	mg/Kg	1	☼	8260B	Total/NA
C13-C22	160		55	50	mg/Kg	10	☼	8015B	Total/NA
C23-C40	890		55	50	mg/Kg	10	☼	8015B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB58-5.0 (Continued)
Lab Sample ID: 570-216249-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	3.86		3.08	1.99	mg/Kg	2	☼	6010B	Total/NA
Barium	78.5		2.05	0.303	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.390	J	0.411	0.0965	mg/Kg	2	☼	6010B	Total/NA
Chromium	19.4		1.03	0.545	mg/Kg	2	☼	6010B	Total/NA
Cobalt	7.18		2.05	0.437	mg/Kg	2	☼	6010B	Total/NA
Copper	15.8		2.05	0.584	mg/Kg	2	☼	6010B	Total/NA
Lead	10.6		2.05	1.36	mg/Kg	2	☼	6010B	Total/NA
Nickel	11.9		2.05	1.17	mg/Kg	2	☼	6010B	Total/NA
Vanadium	35.9		4.11	0.899	mg/Kg	2	☼	6010B	Total/NA
Zinc	48.2		4.11	1.68	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0294	J	0.0904	0.0250	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB58-15.0
Lab Sample ID: 570-216249-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.027	J	0.028	0.014	mg/Kg	1	☼	8260B	Total/NA
Bromoform	0.0034	J	0.0071	0.0019	mg/Kg	1	☼	8260B	Total/NA
Di-n-octyl phthalate	0.30	J	0.61	0.28	mg/Kg	1	☼	8270C	Total/NA
Arsenic	5.59		3.16	2.05	mg/Kg	2	☼	6010B	Total/NA
Barium	112		2.11	0.311	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.590		0.422	0.0991	mg/Kg	2	☼	6010B	Total/NA
Chromium	26.1		1.05	0.560	mg/Kg	2	☼	6010B	Total/NA
Cobalt	10.2		2.11	0.449	mg/Kg	2	☼	6010B	Total/NA
Copper	23.2		2.11	0.600	mg/Kg	2	☼	6010B	Total/NA
Lead	7.50		2.11	1.39	mg/Kg	2	☼	6010B	Total/NA
Nickel	19.2		2.11	1.20	mg/Kg	2	☼	6010B	Total/NA
Vanadium	52.1		4.22	0.923	mg/Kg	2	☼	6010B	Total/NA
Zinc	66.9		4.22	1.72	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB59-2.0
Lab Sample ID: 570-216249-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.025		0.021	0.0047	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.20		0.021	0.010	mg/Kg	1	☼	8260B	Total/NA
m,p-Xylene	0.00058	J	0.0021	0.00049	mg/Kg	1	☼	8260B	Total/NA
Benzo[g,h,i]perylene	0.040		0.022	0.012	mg/Kg	1	☼	8270C SIM	Total/NA
Benzo[k]fluoranthene	0.037		0.022	0.019	mg/Kg	1	☼	8270C SIM	Total/NA
Benzo[a]anthracene	0.031		0.022	0.0089	mg/Kg	1	☼	8270C SIM	Total/NA
Benzo[a]pyrene	0.042		0.022	0.0090	mg/Kg	1	☼	8270C SIM	Total/NA
Benzo[b]fluoranthene	0.031		0.022	0.017	mg/Kg	1	☼	8270C SIM	Total/NA
Chrysene	0.041		0.022	0.0072	mg/Kg	1	☼	8270C SIM	Total/NA
Fluoranthene	0.048		0.022	0.0089	mg/Kg	1	☼	8270C SIM	Total/NA
Indeno[1,2,3-cd]pyrene	0.033		0.022	0.013	mg/Kg	1	☼	8270C SIM	Total/NA
Phenanthrene	0.019	J	0.022	0.017	mg/Kg	1	☼	8270C SIM	Total/NA
Pyrene	0.060		0.022	0.0096	mg/Kg	1	☼	8270C SIM	Total/NA
Gasoline Range Organics (C4-C12)	0.060	J	0.12	0.051	mg/Kg	1	☼	8015B	Total/NA
C13-C22	120		55	50	mg/Kg	10	☼	8015B	Total/NA
C23-C40	920		55	50	mg/Kg	10	☼	8015B	Total/NA
Arsenic	3.44		3.13	2.03	mg/Kg	2	☼	6010B	Total/NA
Barium	118		2.09	0.308	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.334	J	0.417	0.0981	mg/Kg	2	☼	6010B	Total/NA
Chromium	18.7		1.04	0.554	mg/Kg	2	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB59-2.0 (Continued) — Lab Sample ID: 570-216249-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cobalt	6.35		2.09	0.445	mg/Kg	2	☼	6010B	Total/NA
Copper	14.8		2.09	0.594	mg/Kg	2	☼	6010B	Total/NA
Lead	26.9		2.09	1.38	mg/Kg	2	☼	6010B	Total/NA
Nickel	11.7		2.09	1.19	mg/Kg	2	☼	6010B	Total/NA
Vanadium	32.7		4.17	0.914	mg/Kg	2	☼	6010B	Total/NA
Zinc	50.1		4.17	1.70	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB59-5.0 — Lab Sample ID: 570-216249-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.036		0.018	0.0090	mg/Kg	1	☼	8260B	Total/NA
tert-Butyl alcohol (TBA)	0.0065	J	0.018	0.0064	mg/Kg	1	☼	8260B	Total/NA
Gasoline Range Organics (C4-C12)	0.055	J	0.088	0.039	mg/Kg	1	☼	8015B	Total/NA
Barium	84.4		2.44	0.359	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.731		0.487	0.115	mg/Kg	2	☼	6010B	Total/NA
Chromium	25.2		1.22	0.647	mg/Kg	2	☼	6010B	Total/NA
Cobalt	9.04		2.44	0.519	mg/Kg	2	☼	6010B	Total/NA
Copper	14.3		2.44	0.693	mg/Kg	2	☼	6010B	Total/NA
Lead	8.16		2.44	1.61	mg/Kg	2	☼	6010B	Total/NA
Nickel	16.9		2.44	1.38	mg/Kg	2	☼	6010B	Total/NA
Vanadium	36.5		4.87	1.07	mg/Kg	2	☼	6010B	Total/NA
Zinc	53.6		4.87	1.99	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB59-15.0 — Lab Sample ID: 570-216249-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	82.2		2.22	0.327	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.377	J	0.444	0.104	mg/Kg	2	☼	6010B	Total/NA
Chromium	16.3		1.11	0.589	mg/Kg	2	☼	6010B	Total/NA
Cobalt	7.54		2.22	0.472	mg/Kg	2	☼	6010B	Total/NA
Copper	11.9		2.22	0.631	mg/Kg	2	☼	6010B	Total/NA
Lead	4.37		2.22	1.47	mg/Kg	2	☼	6010B	Total/NA
Nickel	13.1		2.22	1.26	mg/Kg	2	☼	6010B	Total/NA
Vanadium	41.5		4.44	0.971	mg/Kg	2	☼	6010B	Total/NA
Zinc	44.6		4.44	1.81	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB60-2.0 — Lab Sample ID: 570-216249-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	0.0057		0.0018	0.00025	mg/Kg	1	☼	8260B	Total/NA
1,3,5-Trimethylbenzene	0.0020		0.0018	0.00024	mg/Kg	1	☼	8260B	Total/NA
2-Butanone (MEK)	0.012	J	0.018	0.0041	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.082		0.018	0.0089	mg/Kg	1	☼	8260B	Total/NA
Benzene	0.00066	J	0.00091	0.00023	mg/Kg	1	☼	8260B	Total/NA
Carbon disulfide	0.00071	J	0.0091	0.00036	mg/Kg	1	☼	8260B	Total/NA
Ethylbenzene	0.00022	J	0.00091	0.00019	mg/Kg	1	☼	8260B	Total/NA
Isopropylbenzene	0.00047	J	0.00091	0.00025	mg/Kg	1	☼	8260B	Total/NA
Naphthalene	0.0094		0.0091	0.0036	mg/Kg	1	☼	8260B	Total/NA
N-Propylbenzene	0.00038	J	0.0018	0.00024	mg/Kg	1	☼	8260B	Total/NA
o-Xylene	0.0010		0.00091	0.00023	mg/Kg	1	☼	8260B	Total/NA
m,p-Xylene	0.00057	J	0.0018	0.00043	mg/Kg	1	☼	8260B	Total/NA
p-Isopropyltoluene	0.0018		0.00091	0.00026	mg/Kg	1	☼	8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB60-2.0 (Continued)
Lab Sample ID: 570-216249-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
sec-Butylbenzene	0.0014		0.00091	0.00025	mg/Kg	1	☼	8260B	Total/NA
Toluene	0.00049	J	0.00091	0.00024	mg/Kg	1	☼	8260B	Total/NA
Xylenes, Total	0.0016	J	0.0018	0.00055	mg/Kg	1	☼	8260B	Total/NA
Anthracene	0.13		0.11	0.047	mg/Kg	5	☼	8270C SIM	Total/NA
Benzo[g,h,i]perylene	0.080	J	0.11	0.056	mg/Kg	5	☼	8270C SIM	Total/NA
Benzo[k]fluoranthene	0.12		0.11	0.092	mg/Kg	5	☼	8270C SIM	Total/NA
Benzo[a]anthracene	0.17		0.11	0.043	mg/Kg	5	☼	8270C SIM	Total/NA
Benzo[a]pyrene	0.17		0.11	0.043	mg/Kg	5	☼	8270C SIM	Total/NA
Benzo[b]fluoranthene	0.14		0.11	0.080	mg/Kg	5	☼	8270C SIM	Total/NA
Chrysene	0.24		0.11	0.035	mg/Kg	5	☼	8270C SIM	Total/NA
Fluoranthene	0.36		0.11	0.043	mg/Kg	5	☼	8270C SIM	Total/NA
Phenanthrene	0.46		0.11	0.080	mg/Kg	5	☼	8270C SIM	Total/NA
Pyrene	0.58		0.11	0.046	mg/Kg	5	☼	8270C SIM	Total/NA
Gasoline Range Organics (C4-C12)	4.2		0.095	0.042	mg/Kg	1	☼	8015B	Total/NA
C13-C22	1600		54	49	mg/Kg	10	☼	8015B	Total/NA
C23-C40	3000		54	49	mg/Kg	10	☼	8015B	Total/NA
Arsenic	2.74	J	3.11	2.01	mg/Kg	2	☼	6010B	Total/NA
Barium	94.6		2.07	0.306	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.414		0.414	0.0974	mg/Kg	2	☼	6010B	Total/NA
Chromium	19.6		1.04	0.550	mg/Kg	2	☼	6010B	Total/NA
Cobalt	7.21		2.07	0.441	mg/Kg	2	☼	6010B	Total/NA
Copper	16.0		2.07	0.590	mg/Kg	2	☼	6010B	Total/NA
Lead	6.34		2.07	1.37	mg/Kg	2	☼	6010B	Total/NA
Nickel	13.3		2.07	1.18	mg/Kg	2	☼	6010B	Total/NA
Vanadium	36.2		4.14	0.908	mg/Kg	2	☼	6010B	Total/NA
Zinc	39.9		4.14	1.69	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB60-5.0
Lab Sample ID: 570-216249-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.036		0.021	0.011	mg/Kg	1	☼	8260B	Total/NA
o-Xylene	0.00039	J	0.0011	0.00027	mg/Kg	1	☼	8260B	Total/NA
m,p-Xylene	0.00088	J	0.0021	0.00051	mg/Kg	1	☼	8260B	Total/NA
Trichloroethene	0.00062	J	0.0021	0.00041	mg/Kg	1	☼	8260B	Total/NA
Xylenes, Total	0.0013	J	0.0021	0.00064	mg/Kg	1	☼	8260B	Total/NA
C13-C22	44		5.6	5.1	mg/Kg	1	☼	8015B	Total/NA
C23-C40	100		5.6	5.1	mg/Kg	1	☼	8015B	Total/NA
Arsenic	5.65		3.14	2.03	mg/Kg	2	☼	6010B	Total/NA
Barium	72.0		2.09	0.309	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.795		0.418	0.0983	mg/Kg	2	☼	6010B	Total/NA
Chromium	25.6		1.05	0.555	mg/Kg	2	☼	6010B	Total/NA
Cobalt	10.4		2.09	0.446	mg/Kg	2	☼	6010B	Total/NA
Copper	18.9		2.09	0.595	mg/Kg	2	☼	6010B	Total/NA
Lead	8.41		2.09	1.38	mg/Kg	2	☼	6010B	Total/NA
Nickel	20.1		2.09	1.19	mg/Kg	2	☼	6010B	Total/NA
Vanadium	45.0		4.18	0.916	mg/Kg	2	☼	6010B	Total/NA
Zinc	58.0		4.18	1.71	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB60-15.0
Lab Sample ID: 570-216249-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.017	J	0.026	0.013	mg/Kg	1	☼	8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB60-15.0 (Continued) — Lab Sample ID: 570-216249-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	4.52		3.29	2.13	mg/Kg	2	☼	6010B	Total/NA
Barium	102		2.19	0.324	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.439		0.439	0.103	mg/Kg	2	☼	6010B	Total/NA
Chromium	20.3		1.10	0.583	mg/Kg	2	☼	6010B	Total/NA
Cobalt	7.42		2.19	0.467	mg/Kg	2	☼	6010B	Total/NA
Copper	16.5		2.19	0.624	mg/Kg	2	☼	6010B	Total/NA
Lead	6.41		2.19	1.45	mg/Kg	2	☼	6010B	Total/NA
Nickel	11.7		2.19	1.25	mg/Kg	2	☼	6010B	Total/NA
Vanadium	42.3		4.39	0.961	mg/Kg	2	☼	6010B	Total/NA
Zinc	43.7		4.39	1.79	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB61-2.0 — Lab Sample ID: 570-216249-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.016	J	0.020	0.0044	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.12		0.020	0.0096	mg/Kg	1	☼	8260B	Total/NA
Carbon disulfide	0.0023	J	0.0098	0.00039	mg/Kg	1	☼	8260B	Total/NA
tert-Butyl alcohol (TBA)	0.0085	J	0.020	0.0068	mg/Kg	1	☼	8260B	Total/NA
Trichloroethene	0.00053	J	0.0020	0.00038	mg/Kg	1	☼	8260B	Total/NA
Gasoline Range Organics (C4-C12)	0.044	J	0.091	0.040	mg/Kg	1	☼	8015B	Total/NA
C23-C40	9.8		5.7	5.2	mg/Kg	1	☼	8015B	Total/NA
Arsenic	4.18		3.01	1.95	mg/Kg	2	☼	6010B	Total/NA
Barium	67.7		2.01	0.296	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.623		0.402	0.0944	mg/Kg	2	☼	6010B	Total/NA
Chromium	22.0		1.00	0.533	mg/Kg	2	☼	6010B	Total/NA
Cobalt	8.60		2.01	0.428	mg/Kg	2	☼	6010B	Total/NA
Copper	15.3		2.01	0.571	mg/Kg	2	☼	6010B	Total/NA
Lead	5.95		2.01	1.33	mg/Kg	2	☼	6010B	Total/NA
Nickel	14.9		2.01	1.14	mg/Kg	2	☼	6010B	Total/NA
Vanadium	35.6		4.02	0.880	mg/Kg	2	☼	6010B	Total/NA
Zinc	45.3		4.02	1.64	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB61-5.0 — Lab Sample ID: 570-216249-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.033		0.018	0.0090	mg/Kg	1	☼	8260B	Total/NA
Arsenic	4.97		3.04	1.97	mg/Kg	2	☼	6010B	Total/NA
Barium	53.6		2.03	0.299	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.751		0.406	0.0953	mg/Kg	2	☼	6010B	Total/NA
Chromium	30.2		1.01	0.539	mg/Kg	2	☼	6010B	Total/NA
Cobalt	10.3		2.03	0.432	mg/Kg	2	☼	6010B	Total/NA
Copper	18.6		2.03	0.577	mg/Kg	2	☼	6010B	Total/NA
Lead	6.67		2.03	1.34	mg/Kg	2	☼	6010B	Total/NA
Nickel	21.1		2.03	1.15	mg/Kg	2	☼	6010B	Total/NA
Vanadium	46.8		4.06	0.889	mg/Kg	2	☼	6010B	Total/NA
Zinc	61.1		4.06	1.66	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB61-15.0 — Lab Sample ID: 570-216249-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.014	J	0.022	0.011	mg/Kg	1	☼	8260B	Total/NA
Benzene	0.00043	J	0.0011	0.00028	mg/Kg	1	☼	8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB61-15.0 (Continued)
Lab Sample ID: 570-216249-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	5.96		3.44	2.23	mg/Kg	2	☼	6010B	Total/NA
Barium	85.8		2.29	0.338	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.757		0.459	0.108	mg/Kg	2	☼	6010B	Total/NA
Chromium	24.4		1.15	0.609	mg/Kg	2	☼	6010B	Total/NA
Cobalt	9.57		2.29	0.489	mg/Kg	2	☼	6010B	Total/NA
Copper	19.2		2.29	0.653	mg/Kg	2	☼	6010B	Total/NA
Lead	7.85		2.29	1.52	mg/Kg	2	☼	6010B	Total/NA
Nickel	17.2		2.29	1.30	mg/Kg	2	☼	6010B	Total/NA
Vanadium	50.2		4.59	1.00	mg/Kg	2	☼	6010B	Total/NA
Zinc	63.5		4.59	1.87	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB64-2.0
Lab Sample ID: 570-216249-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	0.00034	J *3	0.0022	0.00031	mg/Kg	1	☼	8260B	Total/NA
2-Butanone (MEK)	0.018	J	0.022	0.0050	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.12		0.022	0.011	mg/Kg	1	☼	8260B	Total/NA
Carbon disulfide	0.0032	J	0.011	0.00045	mg/Kg	1	☼	8260B	Total/NA
n-Butylbenzene	0.00044	J *3	0.0011	0.00024	mg/Kg	1	☼	8260B	Total/NA
tert-Butyl alcohol (TBA)	0.010	J	0.022	0.0078	mg/Kg	1	☼	8260B	Total/NA
Gasoline Range Organics (C4-C12)	0.23		0.10	0.044	mg/Kg	1	☼	8015B	Total/NA
C13-C22	16		5.8	5.3	mg/Kg	1	☼	8015B	Total/NA
C23-C40	54		5.8	5.3	mg/Kg	1	☼	8015B	Total/NA
Arsenic	3.35		3.24	2.10	mg/Kg	2	☼	6010B	Total/NA
Barium	94.9		2.16	0.319	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.692		0.433	0.102	mg/Kg	2	☼	6010B	Total/NA
Chromium	26.6		1.08	0.574	mg/Kg	2	☼	6010B	Total/NA
Cobalt	10.3		2.16	0.461	mg/Kg	2	☼	6010B	Total/NA
Copper	16.8		2.16	0.615	mg/Kg	2	☼	6010B	Total/NA
Lead	7.03		2.16	1.43	mg/Kg	2	☼	6010B	Total/NA
Nickel	16.8		2.16	1.23	mg/Kg	2	☼	6010B	Total/NA
Vanadium	45.2		4.33	0.947	mg/Kg	2	☼	6010B	Total/NA
Zinc	51.9		4.33	1.76	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB64-5.0
Lab Sample ID: 570-216249-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.013	J	0.019	0.0091	mg/Kg	1	☼	8260B	Total/NA
Arsenic	5.70		3.46	2.24	mg/Kg	2	☼	6010B	Total/NA
Barium	176		2.31	0.340	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.969		0.461	0.108	mg/Kg	2	☼	6010B	Total/NA
Chromium	29.5		1.15	0.613	mg/Kg	2	☼	6010B	Total/NA
Cobalt	15.1		2.31	0.491	mg/Kg	2	☼	6010B	Total/NA
Copper	20.4		2.31	0.656	mg/Kg	2	☼	6010B	Total/NA
Lead	8.56		2.31	1.53	mg/Kg	2	☼	6010B	Total/NA
Nickel	21.2		2.31	1.31	mg/Kg	2	☼	6010B	Total/NA
Vanadium	50.9		4.61	1.01	mg/Kg	2	☼	6010B	Total/NA
Zinc	66.9		4.61	1.88	mg/Kg	2	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216249-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB64-15.0
Lab Sample ID: 570-216249-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.013	J	0.020	0.0096	mg/Kg	1	☼	8260B	Total/NA
Arsenic	2.05	J	3.17	2.05	mg/Kg	2	☼	6010B	Total/NA
Barium	76.5		2.11	0.312	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.507		0.422	0.0993	mg/Kg	2	☼	6010B	Total/NA
Chromium	21.2		1.06	0.561	mg/Kg	2	☼	6010B	Total/NA
Cobalt	8.05		2.11	0.450	mg/Kg	2	☼	6010B	Total/NA
Copper	16.8		2.11	0.601	mg/Kg	2	☼	6010B	Total/NA
Lead	5.20		2.11	1.40	mg/Kg	2	☼	6010B	Total/NA
Nickel	14.4		2.11	1.20	mg/Kg	2	☼	6010B	Total/NA
Vanadium	40.1		4.22	0.925	mg/Kg	2	☼	6010B	Total/NA
Zinc	50.1		4.22	1.72	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB57-2.0
Lab Sample ID: 570-216249-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.0082	J	0.022	0.0050	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.069		0.022	0.011	mg/Kg	1	☼	8260B	Total/NA
Carbon disulfide	0.00046	J	0.011	0.00045	mg/Kg	1	☼	8260B	Total/NA
tert-Butyl alcohol (TBA)	0.0080	J	0.022	0.0078	mg/Kg	1	☼	8260B	Total/NA
Chrysene	0.036	J	0.11	0.036	mg/Kg	5	☼	8270C SIM	Total/NA
Gasoline Range Organics (C4-C12)	0.070	J	0.10	0.046	mg/Kg	1	☼	8015B	Total/NA
C13-C22	500		56	51	mg/Kg	10	☼	8015B	Total/NA
C23-C40	2000		56	51	mg/Kg	10	☼	8015B	Total/NA
Arsenic	3.74		2.85	1.84	mg/Kg	2	☼	6010B	Total/NA
Barium	95.0		1.90	0.280	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.437		0.380	0.0893	mg/Kg	2	☼	6010B	Total/NA
Chromium	17.0		0.950	0.505	mg/Kg	2	☼	6010B	Total/NA
Cobalt	6.35		1.90	0.405	mg/Kg	2	☼	6010B	Total/NA
Copper	15.2		1.90	0.541	mg/Kg	2	☼	6010B	Total/NA
Lead	6.08		1.90	1.26	mg/Kg	2	☼	6010B	Total/NA
Nickel	12.7		1.90	1.08	mg/Kg	2	☼	6010B	Total/NA
Vanadium	35.2		3.80	0.832	mg/Kg	2	☼	6010B	Total/NA
Zinc	45.8		3.80	1.55	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0250	J *1	0.0890	0.0246	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB57-5.0
Lab Sample ID: 570-216249-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	0.00027	J	0.0019	0.00026	mg/Kg	1	☼	8260B	Total/NA
2-Butanone (MEK)	0.0048	J	0.019	0.0042	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.059		0.019	0.0091	mg/Kg	1	☼	8260B	Total/NA
Benzene	0.00030	J	0.00093	0.00024	mg/Kg	1	☼	8260B	Total/NA
Carbon disulfide	0.00043	J	0.0093	0.00037	mg/Kg	1	☼	8260B	Total/NA
o-Xylene	0.00025	J	0.00093	0.00024	mg/Kg	1	☼	8260B	Total/NA
Toluene	0.00029	J	0.00093	0.00025	mg/Kg	1	☼	8260B	Total/NA
1-Methylnaphthalene	0.82		0.11	0.060	mg/Kg	5	☼	8270C SIM	Total/NA
2-Methylnaphthalene	0.79		0.11	0.058	mg/Kg	5	☼	8270C SIM	Total/NA
Acenaphthene	0.14		0.11	0.072	mg/Kg	5	☼	8270C SIM	Total/NA
Chrysene	0.20		0.11	0.036	mg/Kg	5	☼	8270C SIM	Total/NA
Fluoranthene	0.12		0.11	0.044	mg/Kg	5	☼	8270C SIM	Total/NA
Fluorene	0.35		0.11	0.054	mg/Kg	5	☼	8270C SIM	Total/NA
Naphthalene	0.071	J	0.11	0.049	mg/Kg	5	☼	8270C SIM	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB57-5.0 (Continued)
Lab Sample ID: 570-216249-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Phenanthrene	0.97		0.11	0.083	mg/Kg	5	☼	8270C SIM	Total/NA
Pyrene	0.15		0.11	0.048	mg/Kg	5	☼	8270C SIM	Total/NA
Phenanthrene	1.8	J	11	1.6	mg/Kg	20	☼	8270C	Total/NA
Gasoline Range Organics (C4-C12)	0.14		0.098	0.043	mg/Kg	1	☼	8015B	Total/NA
C13-C22	8400		55	51	mg/Kg	10	☼	8015B	Total/NA
C23-C40	13000		55	51	mg/Kg	10	☼	8015B	Total/NA
Arsenic	6.64		2.89	1.87	mg/Kg	2	☼	6010B	Total/NA
Barium	169		1.93	0.284	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.501		0.385	0.0905	mg/Kg	2	☼	6010B	Total/NA
Chromium	19.1		0.963	0.511	mg/Kg	2	☼	6010B	Total/NA
Cobalt	6.97		1.93	0.410	mg/Kg	2	☼	6010B	Total/NA
Copper	13.1		1.93	0.548	mg/Kg	2	☼	6010B	Total/NA
Lead	9.57		1.93	1.27	mg/Kg	2	☼	6010B	Total/NA
Nickel	18.8		1.93	1.09	mg/Kg	2	☼	6010B	Total/NA
Vanadium	39.1		3.85	0.844	mg/Kg	2	☼	6010B	Total/NA
Zinc	47.1		3.85	1.57	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB57-15.0
Lab Sample ID: 570-216249-27

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.0066	J	0.021	0.0047	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.021		0.021	0.010	mg/Kg	1	☼	8260B	Total/NA
Benzene	0.0028		0.0010	0.00027	mg/Kg	1	☼	8260B	Total/NA
m,p-Xylene	0.00052	J	0.0021	0.00049	mg/Kg	1	☼	8260B	Total/NA
Toluene	0.0015		0.0010	0.00028	mg/Kg	1	☼	8260B	Total/NA
C13-C22	650		60	55	mg/Kg	10	☼	8015B	Total/NA
C23-C40	2100		60	55	mg/Kg	10	☼	8015B	Total/NA
Arsenic	4.59		3.25	2.10	mg/Kg	2	☼	6010B	Total/NA
Barium	176		2.16	0.319	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.844		0.433	0.102	mg/Kg	2	☼	6010B	Total/NA
Chromium	22.6		1.08	0.574	mg/Kg	2	☼	6010B	Total/NA
Cobalt	13.3		2.16	0.461	mg/Kg	2	☼	6010B	Total/NA
Copper	19.8		2.16	0.616	mg/Kg	2	☼	6010B	Total/NA
Lead	6.04		2.16	1.43	mg/Kg	2	☼	6010B	Total/NA
Nickel	25.2		2.16	1.23	mg/Kg	2	☼	6010B	Total/NA
Vanadium	48.4		4.33	0.948	mg/Kg	2	☼	6010B	Total/NA
Zinc	65.1		4.33	1.77	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB56-2.0
Lab Sample ID: 570-216249-28

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.042		0.021	0.011	mg/Kg	1	☼	8260B	Total/NA
Benzene	0.00049	J	0.0011	0.00028	mg/Kg	1	☼	8260B	Total/NA
Toluene	0.00042	J	0.0011	0.00029	mg/Kg	1	☼	8260B	Total/NA
C23-C40 - RA	20		5.4	4.9	mg/Kg	1	☼	8015B	Total/NA
Arsenic	4.93		3.17	2.05	mg/Kg	2	☼	6010B	Total/NA
Barium	97.7		2.12	0.312	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.444		0.423	0.0994	mg/Kg	2	☼	6010B	Total/NA
Chromium	16.1		1.06	0.562	mg/Kg	2	☼	6010B	Total/NA
Cobalt	6.92		2.12	0.450	mg/Kg	2	☼	6010B	Total/NA
Copper	15.0		2.12	0.602	mg/Kg	2	☼	6010B	Total/NA
Lead	5.03		2.12	1.40	mg/Kg	2	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB56-2.0 (Continued)
Lab Sample ID: 570-216249-28

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Molybdenum	1.35	J	4.23	1.04	mg/Kg	2	☼	6010B	Total/NA
Nickel	12.4		2.12	1.20	mg/Kg	2	☼	6010B	Total/NA
Selenium	1.67	J	3.17	1.66	mg/Kg	2	☼	6010B	Total/NA
Vanadium	38.7		4.23	0.926	mg/Kg	2	☼	6010B	Total/NA
Zinc	48.1		4.23	1.73	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB56-4.0
Lab Sample ID: 570-216249-29

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	0.10	J	0.11	0.016	mg/Kg	50	☼	8260B	Total/NA
1,3,5-Trimethylbenzene	0.033	J	0.11	0.015	mg/Kg	50	☼	8260B	Total/NA
Acetone	0.57	J	1.1	0.56	mg/Kg	50	☼	8260B	Total/NA
Carbon disulfide	0.024	J	0.57	0.023	mg/Kg	50	☼	8260B	Total/NA
Ethylbenzene	0.034	J	0.057	0.012	mg/Kg	50	☼	8260B	Total/NA
Naphthalene	0.27	J	0.57	0.22	mg/Kg	50	☼	8260B	Total/NA
n-Butylbenzene	0.023	J	0.057	0.012	mg/Kg	50	☼	8260B	Total/NA
N-Propylbenzene	0.019	J	0.11	0.015	mg/Kg	50	☼	8260B	Total/NA
o-Xylene	0.048	J	0.057	0.015	mg/Kg	50	☼	8260B	Total/NA
m,p-Xylene	0.050	J	0.11	0.027	mg/Kg	50	☼	8260B	Total/NA
p-Isopropyltoluene	0.026	J	0.057	0.016	mg/Kg	50	☼	8260B	Total/NA
Toluene	0.017	J	0.057	0.015	mg/Kg	50	☼	8260B	Total/NA
Xylenes, Total	0.098	J	0.11	0.034	mg/Kg	50	☼	8260B	Total/NA
2-Methylnaphthalene	0.080	J	0.11	0.059	mg/Kg	5	☼	8270C SIM	Total/NA
Fluorene	0.068	J	0.11	0.055	mg/Kg	5	☼	8270C SIM	Total/NA
Phenanthrene	0.21		0.11	0.085	mg/Kg	5	☼	8270C SIM	Total/NA
Gasoline Range Organics (C4-C12)	21		2.3	1.0	mg/Kg	20	☼	8015B	Total/NA
C13-C22	4700		56	51	mg/Kg	10	☼	8015B	Total/NA
C23-C40	8500		56	51	mg/Kg	10	☼	8015B	Total/NA
Arsenic	3.21		3.21	2.08	mg/Kg	2	☼	6010B	Total/NA
Barium	105		2.14	0.315	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.492		0.428	0.101	mg/Kg	2	☼	6010B	Total/NA
Chromium	20.0		1.07	0.568	mg/Kg	2	☼	6010B	Total/NA
Cobalt	7.76		2.14	0.455	mg/Kg	2	☼	6010B	Total/NA
Copper	18.4		2.14	0.608	mg/Kg	2	☼	6010B	Total/NA
Lead	8.66		2.14	1.41	mg/Kg	2	☼	6010B	Total/NA
Nickel	14.7		2.14	1.21	mg/Kg	2	☼	6010B	Total/NA
Vanadium	40.8		4.28	0.937	mg/Kg	2	☼	6010B	Total/NA
Zinc	52.5		4.28	1.74	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB56-15.0
Lab Sample ID: 570-216249-30

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.078		0.023	0.011	mg/Kg	1	☼	8260B	Total/NA
tert-Butyl alcohol (TBA)	0.0096	J	0.023	0.0080	mg/Kg	1	☼	8260B	Total/NA
Gasoline Range Organics (C4-C12)	0.050	J	0.091	0.040	mg/Kg	1	☼	8015B	Total/NA
C23-C40	11		5.5	5.0	mg/Kg	1	☼	8015B	Total/NA
Arsenic	7.43		3.15	2.04	mg/Kg	2	☼	6010B	Total/NA
Barium	148		2.10	0.309	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.483		0.420	0.0986	mg/Kg	2	☼	6010B	Total/NA
Chromium	19.9		1.05	0.557	mg/Kg	2	☼	6010B	Total/NA
Cobalt	9.48		2.10	0.447	mg/Kg	2	☼	6010B	Total/NA
Copper	19.1		2.10	0.597	mg/Kg	2	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB56-15.0 (Continued)
Lab Sample ID: 570-216249-30

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	4.80		2.10	1.39	mg/Kg	2	☼	6010B	Total/NA
Molybdenum	1.30	J	4.20	1.03	mg/Kg	2	☼	6010B	Total/NA
Nickel	16.6		2.10	1.19	mg/Kg	2	☼	6010B	Total/NA
Vanadium	46.7		4.20	0.919	mg/Kg	2	☼	6010B	Total/NA
Zinc	60.7		4.20	1.71	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: EB-20250131
Lab Sample ID: 570-216249-31

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	7.8	J	10	7.4	ug/L	1		8260B	Total/NA

Client Sample ID: FB-20250131
Lab Sample ID: 570-216249-32

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.225		0.200	0.124	ug/L	1		7470A	Total/NA

Client Sample ID: TB-20250131
Lab Sample ID: 570-216249-33

No Detections.

This Detection Summary does not include radiochemical test results.

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB69-2.0
Date Collected: 01/31/25 07:40
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00030	mg/Kg	☼	02/03/25 10:25	02/05/25 23:01	1
1,1,1-Trichloroethane	ND		0.0010	0.00024	mg/Kg	☼	02/03/25 10:25	02/05/25 23:01	1
1,1,2,2-Tetrachloroethane	ND	*+	0.0021	0.00056	mg/Kg	☼	02/03/25 10:25	02/05/25 23:01	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00048	mg/Kg	☼	02/03/25 10:25	02/05/25 23:01	1
1,1,2-Trichloroethane	ND		0.0010	0.00048	mg/Kg	☼	02/03/25 10:25	02/05/25 23:01	1
1,1-Dichloroethane	ND		0.0010	0.00029	mg/Kg	☼	02/03/25 10:25	02/05/25 23:01	1
1,1-Dichloroethene	ND		0.0010	0.00028	mg/Kg	☼	02/03/25 10:25	02/05/25 23:01	1
1,1-Dichloropropene	ND		0.0021	0.00040	mg/Kg	☼	02/03/25 10:25	02/05/25 23:01	1
1,2,3-Trichlorobenzene	ND		0.0021	0.00039	mg/Kg	☼	02/03/25 10:25	02/05/25 23:01	1
1,2,3-Trichloropropane	ND		0.0021	0.00043	mg/Kg	☼	02/03/25 10:25	02/05/25 23:01	1
1,2,4-Trichlorobenzene	ND		0.0021	0.00043	mg/Kg	☼	02/03/25 10:25	02/05/25 23:01	1
1,2,4-Trimethylbenzene	**0.0022**		0.0021	0.00029	mg/Kg	☼	02/03/25 10:25	02/05/25 23:01	1
1,2-Dibromo-3-Chloropropane	ND	*+	0.010	0.0035	mg/Kg	☼	02/03/25 10:25	02/05/25 23:01	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg	☼	02/03/25 10:25	02/05/25 23:01	1
1,2-Dichlorobenzene	ND		0.0010	0.00026	mg/Kg	☼	02/03/25 10:25	02/05/25 23:01	1
1,2-Dichloroethane	ND		0.0010	0.00029	mg/Kg	☼	02/03/25 10:25	02/05/25 23:01	1
1,2-Dichloropropane	ND		0.0010	0.00029	mg/Kg	☼	02/03/25 10:25	02/05/25 23:01	1
1,3,5-Trimethylbenzene	**0.0017**	**J**	0.0021	0.00028	mg/Kg	☼	02/03/25 10:25	02/05/25 23:01	1
1,3-Dichlorobenzene	ND		0.0010	0.00026	mg/Kg	☼	02/03/25 10:25	02/05/25 23:01	1
1,3-Dichloropropane	ND		0.0010	0.00031	mg/Kg	☼	02/03/25 10:25	02/05/25 23:01	1
1,4-Dichlorobenzene	ND		0.0010	0.00032	mg/Kg	☼	02/03/25 10:25	02/05/25 23:01	1
2,2-Dichloropropane	ND		0.0052	0.00028	mg/Kg	☼	02/03/25 10:25	02/05/25 23:01	1
2-Butanone (MEK)	**0.0091**	**J**	0.021	0.0047	mg/Kg	☼	02/03/25 10:25	02/05/25 23:01	1
2-Chlorotoluene	ND		0.0010	0.00026	mg/Kg	☼	02/03/25 10:25	02/05/25 23:01	1
2-Hexanone	ND		0.021	0.0032	mg/Kg	☼	02/03/25 10:25	02/05/25 23:01	1
4-Chlorotoluene	ND	*+	0.0010	0.00025	mg/Kg	☼	02/03/25 10:25	02/05/25 23:01	1
4-Methyl-2-pentanone (MIBK)	ND		0.021	0.0030	mg/Kg	☼	02/03/25 10:25	02/05/25 23:01	1
Acetone	**0.080**		0.021	0.010	mg/Kg	☼	02/03/25 10:25	02/05/25 23:01	1
Benzene	ND		0.0010	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 23:01	1
Bromobenzene	ND		0.0010	0.00022	mg/Kg	☼	02/03/25 10:25	02/05/25 23:01	1
Bromochloromethane	ND		0.0021	0.00046	mg/Kg	☼	02/03/25 10:25	02/05/25 23:01	1
Bromodichloromethane	ND		0.0010	0.00034	mg/Kg	☼	02/03/25 10:25	02/05/25 23:01	1
Bromoform	ND		0.0052	0.0014	mg/Kg	☼	02/03/25 10:25	02/05/25 23:01	1
Bromomethane	ND		0.021	0.0068	mg/Kg	☼	02/03/25 10:25	02/05/25 23:01	1
cis-1,2-Dichloroethene	ND		0.0010	0.00035	mg/Kg	☼	02/03/25 10:25	02/05/25 23:01	1
cis-1,3-Dichloropropene	ND		0.0010	0.00036	mg/Kg	☼	02/03/25 10:25	02/05/25 23:01	1
Carbon disulfide	**0.00099**	**J**	0.010	0.00041	mg/Kg	☼	02/03/25 10:25	02/05/25 23:01	1
Carbon tetrachloride	ND		0.0010	0.00031	mg/Kg	☼	02/03/25 10:25	02/05/25 23:01	1
Chlorobenzene	ND		0.0010	0.00028	mg/Kg	☼	02/03/25 10:25	02/05/25 23:01	1
Chloroethane	ND		0.0021	0.00077	mg/Kg	☼	02/03/25 10:25	02/05/25 23:01	1
Chloroform	ND		0.0010	0.00061	mg/Kg	☼	02/03/25 10:25	02/05/25 23:01	1
Chloromethane	ND		0.021	0.0016	mg/Kg	☼	02/03/25 10:25	02/05/25 23:01	1
Dibromochloromethane	ND		0.0021	0.00028	mg/Kg	☼	02/03/25 10:25	02/05/25 23:01	1
Dibromomethane	ND		0.0010	0.00032	mg/Kg	☼	02/03/25 10:25	02/05/25 23:01	1
Dichlorodifluoromethane	ND		0.0021	0.00047	mg/Kg	☼	02/03/25 10:25	02/05/25 23:01	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00052	mg/Kg	☼	02/03/25 10:25	02/05/25 23:01	1
Ethanol	ND		0.26	0.096	mg/Kg	☼	02/03/25 10:25	02/05/25 23:01	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg	☼	02/03/25 10:25	02/05/25 23:01	1
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg	☼	02/03/25 10:25	02/05/25 23:01	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB69-2.0
Date Collected: 01/31/25 07:40
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0010	0.00029	mg/Kg	☼	02/03/25 10:25	02/05/25 23:01	1
Methylene Chloride	ND		0.010	0.0032	mg/Kg	☼	02/03/25 10:25	02/05/25 23:01	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0021	0.00019	mg/Kg	☼	02/03/25 10:25	02/05/25 23:01	1
Naphthalene	ND		0.010	0.0041	mg/Kg	☼	02/03/25 10:25	02/05/25 23:01	1
n-Butylbenzene	ND		0.0010	0.00022	mg/Kg	☼	02/03/25 10:25	02/05/25 23:01	1
N-Propylbenzene	ND		0.0021	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 23:01	1
o-Xylene	ND		0.0010	0.00026	mg/Kg	☼	02/03/25 10:25	02/05/25 23:01	1
m,p-Xylene	ND		0.0021	0.00049	mg/Kg	☼	02/03/25 10:25	02/05/25 23:01	1
p-Isopropyltoluene	**0.0021**		0.0010	0.00029	mg/Kg	☼	02/03/25 10:25	02/05/25 23:01	1
sec-Butylbenzene	**0.00033**	**J**	0.0010	0.00028	mg/Kg	☼	02/03/25 10:25	02/05/25 23:01	1
Styrene	ND		0.0010	0.00033	mg/Kg	☼	02/03/25 10:25	02/05/25 23:01	1
trans-1,2-Dichloroethene	ND		0.0010	0.00031	mg/Kg	☼	02/03/25 10:25	02/05/25 23:01	1
trans-1,3-Dichloropropene	ND		0.0021	0.00029	mg/Kg	☼	02/03/25 10:25	02/05/25 23:01	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00020	mg/Kg	☼	02/03/25 10:25	02/05/25 23:01	1
tert-Butyl alcohol (TBA)	**0.0084**	**J**	0.021	0.0072	mg/Kg	☼	02/03/25 10:25	02/05/25 23:01	1
tert-Butylbenzene	ND		0.0010	0.00026	mg/Kg	☼	02/03/25 10:25	02/05/25 23:01	1
Tetrachloroethene	ND		0.0010	0.00023	mg/Kg	☼	02/03/25 10:25	02/05/25 23:01	1
Toluene	ND		0.0010	0.00028	mg/Kg	☼	02/03/25 10:25	02/05/25 23:01	1
Trichloroethene	**0.00055**	**J**	0.0021	0.00040	mg/Kg	☼	02/03/25 10:25	02/05/25 23:01	1
Trichlorofluoromethane	ND		0.010	0.00028	mg/Kg	☼	02/03/25 10:25	02/05/25 23:01	1
Vinyl acetate	ND		0.010	0.0041	mg/Kg	☼	02/03/25 10:25	02/05/25 23:01	1
Vinyl chloride	ND		0.0010	0.00039	mg/Kg	☼	02/03/25 10:25	02/05/25 23:01	1
Xylenes, Total	ND		0.0021	0.00062	mg/Kg	☼	02/03/25 10:25	02/05/25 23:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*32 - 179*	*02/03/25 10:25*	*02/05/25 23:01*	*1*
4-Bromofluorobenzene (Surr)	*91*		*80 - 120*	*02/03/25 10:25*	*02/05/25 23:01*	*1*
Dibromofluoromethane (Surr)	*97*		*58 - 147*	*02/03/25 10:25*	*02/05/25 23:01*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*	*02/03/25 10:25*	*02/05/25 23:01*	*1*

Client Sample ID: SB69-5.0
Date Collected: 01/31/25 07:45
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00096	0.00028	mg/Kg	☼	02/03/25 10:25	02/05/25 16:51	1
1,1,1-Trichloroethane	ND		0.00096	0.00022	mg/Kg	☼	02/03/25 10:25	02/05/25 16:51	1
1,1,2,2-Tetrachloroethane	ND	*+	0.0019	0.00052	mg/Kg	☼	02/03/25 10:25	02/05/25 16:51	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0096	0.00045	mg/Kg	☼	02/03/25 10:25	02/05/25 16:51	1
1,1,2-Trichloroethane	ND		0.00096	0.00045	mg/Kg	☼	02/03/25 10:25	02/05/25 16:51	1
1,1-Dichloroethane	ND		0.00096	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 16:51	1
1,1-Dichloroethene	ND		0.00096	0.00026	mg/Kg	☼	02/03/25 10:25	02/05/25 16:51	1
1,1-Dichloropropene	ND		0.0019	0.00037	mg/Kg	☼	02/03/25 10:25	02/05/25 16:51	1
1,2,3-Trichlorobenzene	ND		0.0019	0.00036	mg/Kg	☼	02/03/25 10:25	02/05/25 16:51	1
1,2,3-Trichloropropane	ND		0.0019	0.00040	mg/Kg	☼	02/03/25 10:25	02/05/25 16:51	1
1,2,4-Trichlorobenzene	ND		0.0019	0.00040	mg/Kg	☼	02/03/25 10:25	02/05/25 16:51	1
1,2,4-Trimethylbenzene	ND		0.0019	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 16:51	1
1,2-Dibromo-3-Chloropropane	ND	*+	0.0096	0.0032	mg/Kg	☼	02/03/25 10:25	02/05/25 16:51	1
1,2-Dibromoethane	ND		0.00096	0.00020	mg/Kg	☼	02/03/25 10:25	02/05/25 16:51	1
1,2-Dichlorobenzene	ND		0.00096	0.00024	mg/Kg	☼	02/03/25 10:25	02/05/25 16:51	1
1,2-Dichloroethane	ND		0.00096	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 16:51	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB69-5.0
Date Collected: 01/31/25 07:45
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.00096	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 16:51	1
1,3,5-Trimethylbenzene	ND		0.0019	0.00026	mg/Kg	☼	02/03/25 10:25	02/05/25 16:51	1
1,3-Dichlorobenzene	ND		0.00096	0.00024	mg/Kg	☼	02/03/25 10:25	02/05/25 16:51	1
1,3-Dichloropropane	ND		0.00096	0.00028	mg/Kg	☼	02/03/25 10:25	02/05/25 16:51	1
1,4-Dichlorobenzene	ND		0.00096	0.00030	mg/Kg	☼	02/03/25 10:25	02/05/25 16:51	1
2,2-Dichloropropane	ND		0.0048	0.00026	mg/Kg	☼	02/03/25 10:25	02/05/25 16:51	1
2-Butanone (MEK)	ND		0.019	0.0043	mg/Kg	☼	02/03/25 10:25	02/05/25 16:51	1
2-Chlorotoluene	ND		0.00096	0.00024	mg/Kg	☼	02/03/25 10:25	02/05/25 16:51	1
2-Hexanone	ND		0.019	0.0030	mg/Kg	☼	02/03/25 10:25	02/05/25 16:51	1
4-Chlorotoluene	ND	*+	0.00096	0.00023	mg/Kg	☼	02/03/25 10:25	02/05/25 16:51	1
4-Methyl-2-pentanone (MIBK)	ND		0.019	0.0028	mg/Kg	☼	02/03/25 10:25	02/05/25 16:51	1
Acetone	**0.020**		0.019	0.0095	mg/Kg	☼	02/03/25 10:25	02/05/25 16:51	1
Benzene	ND		0.00096	0.00025	mg/Kg	☼	02/03/25 10:25	02/05/25 16:51	1
Bromobenzene	ND		0.00096	0.00020	mg/Kg	☼	02/03/25 10:25	02/05/25 16:51	1
Bromochloromethane	ND		0.0019	0.00043	mg/Kg	☼	02/03/25 10:25	02/05/25 16:51	1
Bromodichloromethane	ND		0.00096	0.00031	mg/Kg	☼	02/03/25 10:25	02/05/25 16:51	1
Bromoform	ND		0.0048	0.0013	mg/Kg	☼	02/03/25 10:25	02/05/25 16:51	1
Bromomethane	ND		0.019	0.0063	mg/Kg	☼	02/03/25 10:25	02/05/25 16:51	1
cis-1,2-Dichloroethene	ND		0.00096	0.00032	mg/Kg	☼	02/03/25 10:25	02/05/25 16:51	1
cis-1,3-Dichloropropene	ND		0.00096	0.00034	mg/Kg	☼	02/03/25 10:25	02/05/25 16:51	1
Carbon disulfide	ND		0.0096	0.00039	mg/Kg	☼	02/03/25 10:25	02/05/25 16:51	1
Carbon tetrachloride	ND		0.00096	0.00029	mg/Kg	☼	02/03/25 10:25	02/05/25 16:51	1
Chlorobenzene	ND		0.00096	0.00026	mg/Kg	☼	02/03/25 10:25	02/05/25 16:51	1
Chloroethane	ND		0.0019	0.00072	mg/Kg	☼	02/03/25 10:25	02/05/25 16:51	1
Chloroform	ND		0.00096	0.00057	mg/Kg	☼	02/03/25 10:25	02/05/25 16:51	1
Chloromethane	ND		0.019	0.0015	mg/Kg	☼	02/03/25 10:25	02/05/25 16:51	1
Dibromochloromethane	ND		0.0019	0.00026	mg/Kg	☼	02/03/25 10:25	02/05/25 16:51	1
Dibromomethane	ND		0.00096	0.00029	mg/Kg	☼	02/03/25 10:25	02/05/25 16:51	1
Dichlorodifluoromethane	ND		0.0019	0.00044	mg/Kg	☼	02/03/25 10:25	02/05/25 16:51	1
Di-isopropyl ether (DIPE)	ND		0.00096	0.00048	mg/Kg	☼	02/03/25 10:25	02/05/25 16:51	1
Ethanol	ND		0.24	0.089	mg/Kg	☼	02/03/25 10:25	02/05/25 16:51	1
Ethylbenzene	ND		0.00096	0.00020	mg/Kg	☼	02/03/25 10:25	02/05/25 16:51	1
Ethyl-t-butyl ether (ETBE)	ND		0.00096	0.00023	mg/Kg	☼	02/03/25 10:25	02/05/25 16:51	1
Isopropylbenzene	ND		0.00096	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 16:51	1
Methylene Chloride	ND		0.0096	0.0030	mg/Kg	☼	02/03/25 10:25	02/05/25 16:51	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0019	0.00018	mg/Kg	☼	02/03/25 10:25	02/05/25 16:51	1
Naphthalene	ND		0.0096	0.0038	mg/Kg	☼	02/03/25 10:25	02/05/25 16:51	1
n-Butylbenzene	ND		0.00096	0.00020	mg/Kg	☼	02/03/25 10:25	02/05/25 16:51	1
N-Propylbenzene	ND		0.0019	0.00025	mg/Kg	☼	02/03/25 10:25	02/05/25 16:51	1
o-Xylene	ND		0.00096	0.00025	mg/Kg	☼	02/03/25 10:25	02/05/25 16:51	1
m,p-Xylene	ND		0.0019	0.00046	mg/Kg	☼	02/03/25 10:25	02/05/25 16:51	1
p-Isopropyltoluene	ND		0.00096	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 16:51	1
sec-Butylbenzene	ND		0.00096	0.00026	mg/Kg	☼	02/03/25 10:25	02/05/25 16:51	1
Styrene	ND		0.00096	0.00031	mg/Kg	☼	02/03/25 10:25	02/05/25 16:51	1
trans-1,2-Dichloroethene	ND		0.00096	0.00029	mg/Kg	☼	02/03/25 10:25	02/05/25 16:51	1
trans-1,3-Dichloropropene	ND		0.0019	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 16:51	1
Tert-amyl-methyl ether (TAME)	ND		0.00096	0.00019	mg/Kg	☼	02/03/25 10:25	02/05/25 16:51	1
tert-Butyl alcohol (TBA)	ND		0.019	0.0067	mg/Kg	☼	02/03/25 10:25	02/05/25 16:51	1
tert-Butylbenzene	ND		0.00096	0.00024	mg/Kg	☼	02/03/25 10:25	02/05/25 16:51	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB69-5.0
Date Collected: 01/31/25 07:45
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.00096	0.00022	mg/Kg	☼	02/03/25 10:25	02/05/25 16:51	1
Toluene	ND		0.00096	0.00026	mg/Kg	☼	02/03/25 10:25	02/05/25 16:51	1
Trichloroethene	ND		0.0019	0.00037	mg/Kg	☼	02/03/25 10:25	02/05/25 16:51	1
Trichlorofluoromethane	ND		0.0096	0.00026	mg/Kg	☼	02/03/25 10:25	02/05/25 16:51	1
Vinyl acetate	ND		0.0096	0.0038	mg/Kg	☼	02/03/25 10:25	02/05/25 16:51	1
Vinyl chloride	ND		0.00096	0.00036	mg/Kg	☼	02/03/25 10:25	02/05/25 16:51	1
Xylenes, Total	ND		0.0019	0.00058	mg/Kg	☼	02/03/25 10:25	02/05/25 16:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*32 - 179*	*02/03/25 10:25*	*02/05/25 16:51*	*1*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*	*02/03/25 10:25*	*02/05/25 16:51*	*1*
Dibromofluoromethane (Surr)	*96*		*58 - 147*	*02/03/25 10:25*	*02/05/25 16:51*	*1*
Toluene-d8 (Surr)	*106*		*80 - 120*	*02/03/25 10:25*	*02/05/25 16:51*	*1*

Client Sample ID: SB69-15.0
Date Collected: 01/31/25 07:50
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0014	0.00039	mg/Kg	☼	02/03/25 10:25	02/05/25 17:12	1
1,1,1-Trichloroethane	ND		0.0014	0.00032	mg/Kg	☼	02/03/25 10:25	02/05/25 17:12	1
1,1,2,2-Tetrachloroethane	ND	*+	0.0027	0.00074	mg/Kg	☼	02/03/25 10:25	02/05/25 17:12	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.014	0.00063	mg/Kg	☼	02/03/25 10:25	02/05/25 17:12	1
1,1,2-Trichloroethane	ND		0.0014	0.00063	mg/Kg	☼	02/03/25 10:25	02/05/25 17:12	1
1,1-Dichloroethane	ND		0.0014	0.00038	mg/Kg	☼	02/03/25 10:25	02/05/25 17:12	1
1,1-Dichloroethene	ND		0.0014	0.00036	mg/Kg	☼	02/03/25 10:25	02/05/25 17:12	1
1,1-Dichloropropene	ND		0.0027	0.00052	mg/Kg	☼	02/03/25 10:25	02/05/25 17:12	1
1,2,3-Trichlorobenzene	ND		0.0027	0.00051	mg/Kg	☼	02/03/25 10:25	02/05/25 17:12	1
1,2,3-Trichloropropane	ND		0.0027	0.00057	mg/Kg	☼	02/03/25 10:25	02/05/25 17:12	1
1,2,4-Trichlorobenzene	ND		0.0027	0.00056	mg/Kg	☼	02/03/25 10:25	02/05/25 17:12	1
1,2,4-Trimethylbenzene	ND		0.0027	0.00038	mg/Kg	☼	02/03/25 10:25	02/05/25 17:12	1
1,2-Dibromo-3-Chloropropane	ND	*+	0.014	0.0045	mg/Kg	☼	02/03/25 10:25	02/05/25 17:12	1
1,2-Dibromoethane	ND		0.0014	0.00028	mg/Kg	☼	02/03/25 10:25	02/05/25 17:12	1
1,2-Dichlorobenzene	ND		0.0014	0.00034	mg/Kg	☼	02/03/25 10:25	02/05/25 17:12	1
1,2-Dichloroethane	ND		0.0014	0.00037	mg/Kg	☼	02/03/25 10:25	02/05/25 17:12	1
1,2-Dichloropropane	ND		0.0014	0.00037	mg/Kg	☼	02/03/25 10:25	02/05/25 17:12	1
1,3,5-Trimethylbenzene	ND		0.0027	0.00036	mg/Kg	☼	02/03/25 10:25	02/05/25 17:12	1
1,3-Dichlorobenzene	ND		0.0014	0.00034	mg/Kg	☼	02/03/25 10:25	02/05/25 17:12	1
1,3-Dichloropropane	ND		0.0014	0.00040	mg/Kg	☼	02/03/25 10:25	02/05/25 17:12	1
1,4-Dichlorobenzene	ND		0.0014	0.00041	mg/Kg	☼	02/03/25 10:25	02/05/25 17:12	1
2,2-Dichloropropane	ND		0.0068	0.00037	mg/Kg	☼	02/03/25 10:25	02/05/25 17:12	1
2-Butanone (MEK)	ND		0.027	0.0061	mg/Kg	☼	02/03/25 10:25	02/05/25 17:12	1
2-Chlorotoluene	ND		0.0014	0.00034	mg/Kg	☼	02/03/25 10:25	02/05/25 17:12	1
2-Hexanone	ND		0.027	0.0042	mg/Kg	☼	02/03/25 10:25	02/05/25 17:12	1
4-Chlorotoluene	ND	*+	0.0014	0.00033	mg/Kg	☼	02/03/25 10:25	02/05/25 17:12	1
4-Methyl-2-pentanone (MIBK)	ND		0.027	0.0039	mg/Kg	☼	02/03/25 10:25	02/05/25 17:12	1
Acetone	**0.039**		0.027	0.013	mg/Kg	☼	02/03/25 10:25	02/05/25 17:12	1
Benzene	ND		0.0014	0.00035	mg/Kg	☼	02/03/25 10:25	02/05/25 17:12	1
Bromobenzene	ND		0.0014	0.00028	mg/Kg	☼	02/03/25 10:25	02/05/25 17:12	1
Bromochloromethane	ND		0.0027	0.00060	mg/Kg	☼	02/03/25 10:25	02/05/25 17:12	1
Bromodichloromethane	ND		0.0014	0.00044	mg/Kg	☼	02/03/25 10:25	02/05/25 17:12	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB69-15.0
Date Collected: 01/31/25 07:50
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0068	0.0018	mg/Kg	☼	02/03/25 10:25	02/05/25 17:12	1
Bromomethane	ND		0.027	0.0089	mg/Kg	☼	02/03/25 10:25	02/05/25 17:12	1
cis-1,2-Dichloroethene	ND		0.0014	0.00046	mg/Kg	☼	02/03/25 10:25	02/05/25 17:12	1
cis-1,3-Dichloropropene	ND		0.0014	0.00047	mg/Kg	☼	02/03/25 10:25	02/05/25 17:12	1
Carbon disulfide	ND		0.014	0.00054	mg/Kg	☼	02/03/25 10:25	02/05/25 17:12	1
Carbon tetrachloride	ND		0.0014	0.00040	mg/Kg	☼	02/03/25 10:25	02/05/25 17:12	1
Chlorobenzene	ND		0.0014	0.00036	mg/Kg	☼	02/03/25 10:25	02/05/25 17:12	1
Chloroethane	ND		0.0027	0.0010	mg/Kg	☼	02/03/25 10:25	02/05/25 17:12	1
Chloroform	ND		0.0014	0.00080	mg/Kg	☼	02/03/25 10:25	02/05/25 17:12	1
Chloromethane	ND		0.027	0.0021	mg/Kg	☼	02/03/25 10:25	02/05/25 17:12	1
Dibromochloromethane	ND		0.0027	0.00037	mg/Kg	☼	02/03/25 10:25	02/05/25 17:12	1
Dibromomethane	ND		0.0014	0.00041	mg/Kg	☼	02/03/25 10:25	02/05/25 17:12	1
Dichlorodifluoromethane	ND		0.0027	0.00061	mg/Kg	☼	02/03/25 10:25	02/05/25 17:12	1
Di-isopropyl ether (DIPE)	ND		0.0014	0.00068	mg/Kg	☼	02/03/25 10:25	02/05/25 17:12	1
Ethanol	ND		0.34	0.12	mg/Kg	☼	02/03/25 10:25	02/05/25 17:12	1
Ethylbenzene	ND		0.0014	0.00028	mg/Kg	☼	02/03/25 10:25	02/05/25 17:12	1
Ethyl-t-butyl ether (ETBE)	ND		0.0014	0.00032	mg/Kg	☼	02/03/25 10:25	02/05/25 17:12	1
Isopropylbenzene	ND		0.0014	0.00037	mg/Kg	☼	02/03/25 10:25	02/05/25 17:12	1
Methylene Chloride	ND		0.014	0.0042	mg/Kg	☼	02/03/25 10:25	02/05/25 17:12	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0027	0.00025	mg/Kg	☼	02/03/25 10:25	02/05/25 17:12	1
Naphthalene	ND		0.014	0.0053	mg/Kg	☼	02/03/25 10:25	02/05/25 17:12	1
n-Butylbenzene	ND		0.0014	0.00028	mg/Kg	☼	02/03/25 10:25	02/05/25 17:12	1
N-Propylbenzene	ND		0.0027	0.00035	mg/Kg	☼	02/03/25 10:25	02/05/25 17:12	1
o-Xylene	ND		0.0014	0.00034	mg/Kg	☼	02/03/25 10:25	02/05/25 17:12	1
m,p-Xylene	ND		0.0027	0.00064	mg/Kg	☼	02/03/25 10:25	02/05/25 17:12	1
p-Isopropyltoluene	ND		0.0014	0.00038	mg/Kg	☼	02/03/25 10:25	02/05/25 17:12	1
sec-Butylbenzene	ND		0.0014	0.00037	mg/Kg	☼	02/03/25 10:25	02/05/25 17:12	1
Styrene	ND		0.0014	0.00043	mg/Kg	☼	02/03/25 10:25	02/05/25 17:12	1
trans-1,2-Dichloroethene	ND		0.0014	0.00041	mg/Kg	☼	02/03/25 10:25	02/05/25 17:12	1
trans-1,3-Dichloropropene	ND		0.0027	0.00038	mg/Kg	☼	02/03/25 10:25	02/05/25 17:12	1
Tert-amyl-methyl ether (TAME)	ND		0.0014	0.00026	mg/Kg	☼	02/03/25 10:25	02/05/25 17:12	1
tert-Butyl alcohol (TBA)	**0.015**	**J**	0.027	0.0095	mg/Kg	☼	02/03/25 10:25	02/05/25 17:12	1
tert-Butylbenzene	ND		0.0014	0.00034	mg/Kg	☼	02/03/25 10:25	02/05/25 17:12	1
Tetrachloroethene	ND		0.0014	0.00030	mg/Kg	☼	02/03/25 10:25	02/05/25 17:12	1
Toluene	ND		0.0014	0.00036	mg/Kg	☼	02/03/25 10:25	02/05/25 17:12	1
Trichloroethene	ND		0.0027	0.00052	mg/Kg	☼	02/03/25 10:25	02/05/25 17:12	1
Trichlorofluoromethane	ND		0.014	0.00037	mg/Kg	☼	02/03/25 10:25	02/05/25 17:12	1
Vinyl acetate	ND		0.014	0.0053	mg/Kg	☼	02/03/25 10:25	02/05/25 17:12	1
Vinyl chloride	ND		0.0014	0.00051	mg/Kg	☼	02/03/25 10:25	02/05/25 17:12	1
Xylenes, Total	ND		0.0027	0.00081	mg/Kg	☼	02/03/25 10:25	02/05/25 17:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*32 - 179*	*02/03/25 10:25*	*02/05/25 17:12*	*1*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*	*02/03/25 10:25*	*02/05/25 17:12*	*1*
Dibromofluoromethane (Surr)	*96*		*58 - 147*	*02/03/25 10:25*	*02/05/25 17:12*	*1*
Toluene-d8 (Surr)	*106*		*80 - 120*	*02/03/25 10:25*	*02/05/25 17:12*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB67-2.0
Date Collected: 01/31/25 08:10
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00099	0.00029	mg/Kg	☼	02/03/25 10:25	02/05/25 17:32	1
1,1,1-Trichloroethane	ND		0.00099	0.00023	mg/Kg	☼	02/03/25 10:25	02/05/25 17:32	1
1,1,2,2-Tetrachloroethane	ND	*+	0.0020	0.00054	mg/Kg	☼	02/03/25 10:25	02/05/25 17:32	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0099	0.00046	mg/Kg	☼	02/03/25 10:25	02/05/25 17:32	1
1,1,2-Trichloroethane	ND		0.00099	0.00046	mg/Kg	☼	02/03/25 10:25	02/05/25 17:32	1
1,1-Dichloroethane	ND		0.00099	0.00028	mg/Kg	☼	02/03/25 10:25	02/05/25 17:32	1
1,1-Dichloroethene	ND		0.00099	0.00026	mg/Kg	☼	02/03/25 10:25	02/05/25 17:32	1
1,1-Dichloropropene	ND		0.0020	0.00038	mg/Kg	☼	02/03/25 10:25	02/05/25 17:32	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00037	mg/Kg	☼	02/03/25 10:25	02/05/25 17:32	1
1,2,3-Trichloropropane	ND		0.0020	0.00042	mg/Kg	☼	02/03/25 10:25	02/05/25 17:32	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00041	mg/Kg	☼	02/03/25 10:25	02/05/25 17:32	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 17:32	1
1,2-Dibromo-3-Chloropropane	ND	*+	0.0099	0.0033	mg/Kg	☼	02/03/25 10:25	02/05/25 17:32	1
1,2-Dibromoethane	ND		0.00099	0.00020	mg/Kg	☼	02/03/25 10:25	02/05/25 17:32	1
1,2-Dichlorobenzene	ND		0.00099	0.00025	mg/Kg	☼	02/03/25 10:25	02/05/25 17:32	1
1,2-Dichloroethane	ND		0.00099	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 17:32	1
1,2-Dichloropropane	ND		0.00099	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 17:32	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00026	mg/Kg	☼	02/03/25 10:25	02/05/25 17:32	1
1,3-Dichlorobenzene	ND		0.00099	0.00025	mg/Kg	☼	02/03/25 10:25	02/05/25 17:32	1
1,3-Dichloropropane	ND		0.00099	0.00029	mg/Kg	☼	02/03/25 10:25	02/05/25 17:32	1
1,4-Dichlorobenzene	ND		0.00099	0.00030	mg/Kg	☼	02/03/25 10:25	02/05/25 17:32	1
2,2-Dichloropropane	ND		0.0050	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 17:32	1
2-Butanone (MEK)	**0.0047**	**J**	0.020	0.0045	mg/Kg	☼	02/03/25 10:25	02/05/25 17:32	1
2-Chlorotoluene	ND		0.00099	0.00025	mg/Kg	☼	02/03/25 10:25	02/05/25 17:32	1
2-Hexanone	ND		0.020	0.0030	mg/Kg	☼	02/03/25 10:25	02/05/25 17:32	1
4-Chlorotoluene	ND	*+	0.00099	0.00024	mg/Kg	☼	02/03/25 10:25	02/05/25 17:32	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0029	mg/Kg	☼	02/03/25 10:25	02/05/25 17:32	1
Acetone	**0.048**		0.020	0.0097	mg/Kg	☼	02/03/25 10:25	02/05/25 17:32	1
Benzene	**0.00081**	**J**	0.00099	0.00025	mg/Kg	☼	02/03/25 10:25	02/05/25 17:32	1
Bromobenzene	ND		0.00099	0.00021	mg/Kg	☼	02/03/25 10:25	02/05/25 17:32	1
Bromochloromethane	ND		0.0020	0.00044	mg/Kg	☼	02/03/25 10:25	02/05/25 17:32	1
Bromodichloromethane	ND		0.00099	0.00032	mg/Kg	☼	02/03/25 10:25	02/05/25 17:32	1
Bromoform	ND		0.0050	0.0013	mg/Kg	☼	02/03/25 10:25	02/05/25 17:32	1
Bromomethane	ND		0.020	0.0065	mg/Kg	☼	02/03/25 10:25	02/05/25 17:32	1
cis-1,2-Dichloroethene	ND		0.00099	0.00033	mg/Kg	☼	02/03/25 10:25	02/05/25 17:32	1
cis-1,3-Dichloropropene	ND		0.00099	0.00035	mg/Kg	☼	02/03/25 10:25	02/05/25 17:32	1
Carbon disulfide	ND		0.0099	0.00040	mg/Kg	☼	02/03/25 10:25	02/05/25 17:32	1
Carbon tetrachloride	ND		0.00099	0.00030	mg/Kg	☼	02/03/25 10:25	02/05/25 17:32	1
Chlorobenzene	ND		0.00099	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 17:32	1
Chloroethane	ND		0.0020	0.00074	mg/Kg	☼	02/03/25 10:25	02/05/25 17:32	1
Chloroform	ND		0.00099	0.00058	mg/Kg	☼	02/03/25 10:25	02/05/25 17:32	1
Chloromethane	ND		0.020	0.0015	mg/Kg	☼	02/03/25 10:25	02/05/25 17:32	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 17:32	1
Dibromomethane	ND		0.00099	0.00030	mg/Kg	☼	02/03/25 10:25	02/05/25 17:32	1
Dichlorodifluoromethane	ND		0.0020	0.00045	mg/Kg	☼	02/03/25 10:25	02/05/25 17:32	1
Di-isopropyl ether (DIPE)	ND		0.00099	0.00050	mg/Kg	☼	02/03/25 10:25	02/05/25 17:32	1
Ethanol	ND		0.25	0.091	mg/Kg	☼	02/03/25 10:25	02/05/25 17:32	1
Ethylbenzene	ND		0.00099	0.00020	mg/Kg	☼	02/03/25 10:25	02/05/25 17:32	1
Ethyl-t-butyl ether (ETBE)	ND		0.00099	0.00023	mg/Kg	☼	02/03/25 10:25	02/05/25 17:32	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB67-2.0
Date Collected: 01/31/25 08:10
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.00099	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 17:32	1
Methylene Chloride	ND		0.0099	0.0031	mg/Kg	☼	02/03/25 10:25	02/05/25 17:32	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg	☼	02/03/25 10:25	02/05/25 17:32	1
Naphthalene	ND		0.0099	0.0039	mg/Kg	☼	02/03/25 10:25	02/05/25 17:32	1
n-Butylbenzene	ND		0.00099	0.00021	mg/Kg	☼	02/03/25 10:25	02/05/25 17:32	1
N-Propylbenzene	ND		0.0020	0.00026	mg/Kg	☼	02/03/25 10:25	02/05/25 17:32	1
o-Xylene	ND		0.00099	0.00025	mg/Kg	☼	02/03/25 10:25	02/05/25 17:32	1
m,p-Xylene	ND		0.0020	0.00047	mg/Kg	☼	02/03/25 10:25	02/05/25 17:32	1
p-Isopropyltoluene	ND		0.00099	0.00028	mg/Kg	☼	02/03/25 10:25	02/05/25 17:32	1
sec-Butylbenzene	ND		0.00099	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 17:32	1
Styrene	ND		0.00099	0.00031	mg/Kg	☼	02/03/25 10:25	02/05/25 17:32	1
trans-1,2-Dichloroethene	ND		0.00099	0.00030	mg/Kg	☼	02/03/25 10:25	02/05/25 17:32	1
trans-1,3-Dichloropropene	ND		0.0020	0.00028	mg/Kg	☼	02/03/25 10:25	02/05/25 17:32	1
Tert-amyl-methyl ether (TAME)	ND		0.00099	0.00019	mg/Kg	☼	02/03/25 10:25	02/05/25 17:32	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0069	mg/Kg	☼	02/03/25 10:25	02/05/25 17:32	1
tert-Butylbenzene	ND		0.00099	0.00025	mg/Kg	☼	02/03/25 10:25	02/05/25 17:32	1
Tetrachloroethene	ND		0.00099	0.00022	mg/Kg	☼	02/03/25 10:25	02/05/25 17:32	1
Toluene	**0.00054**	**J**	0.00099	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 17:32	1
Trichloroethene	ND		0.0020	0.00038	mg/Kg	☼	02/03/25 10:25	02/05/25 17:32	1
Trichlorofluoromethane	ND		0.0099	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 17:32	1
Vinyl acetate	ND		0.0099	0.0039	mg/Kg	☼	02/03/25 10:25	02/05/25 17:32	1
Vinyl chloride	ND		0.00099	0.00037	mg/Kg	☼	02/03/25 10:25	02/05/25 17:32	1
Xylenes, Total	ND		0.0020	0.00059	mg/Kg	☼	02/03/25 10:25	02/05/25 17:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*32 - 179*	*02/03/25 10:25*	*02/05/25 17:32*	*1*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*	*02/03/25 10:25*	*02/05/25 17:32*	*1*
Dibromofluoromethane (Surr)	*96*		*58 - 147*	*02/03/25 10:25*	*02/05/25 17:32*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*	*02/03/25 10:25*	*02/05/25 17:32*	*1*

Client Sample ID: SB67-5.0
Date Collected: 01/31/25 08:15
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00087	0.00025	mg/Kg	☼	02/03/25 10:25	02/05/25 17:53	1
1,1,1-Trichloroethane	ND		0.00087	0.00020	mg/Kg	☼	02/03/25 10:25	02/05/25 17:53	1
1,1,2,2-Tetrachloroethane	ND	*+	0.0017	0.00047	mg/Kg	☼	02/03/25 10:25	02/05/25 17:53	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0087	0.00040	mg/Kg	☼	02/03/25 10:25	02/05/25 17:53	1
1,1,2-Trichloroethane	ND		0.00087	0.00040	mg/Kg	☼	02/03/25 10:25	02/05/25 17:53	1
1,1-Dichloroethane	ND		0.00087	0.00024	mg/Kg	☼	02/03/25 10:25	02/05/25 17:53	1
1,1-Dichloroethene	ND		0.00087	0.00023	mg/Kg	☼	02/03/25 10:25	02/05/25 17:53	1
1,1-Dichloropropene	ND		0.0017	0.00034	mg/Kg	☼	02/03/25 10:25	02/05/25 17:53	1
1,2,3-Trichlorobenzene	ND		0.0017	0.00033	mg/Kg	☼	02/03/25 10:25	02/05/25 17:53	1
1,2,3-Trichloropropane	ND		0.0017	0.00036	mg/Kg	☼	02/03/25 10:25	02/05/25 17:53	1
1,2,4-Trichlorobenzene	ND		0.0017	0.00036	mg/Kg	☼	02/03/25 10:25	02/05/25 17:53	1
1,2,4-Trimethylbenzene	ND		0.0017	0.00024	mg/Kg	☼	02/03/25 10:25	02/05/25 17:53	1
1,2-Dibromo-3-Chloropropane	ND	*+	0.0087	0.0029	mg/Kg	☼	02/03/25 10:25	02/05/25 17:53	1
1,2-Dibromoethane	ND		0.00087	0.00018	mg/Kg	☼	02/03/25 10:25	02/05/25 17:53	1
1,2-Dichlorobenzene	ND		0.00087	0.00022	mg/Kg	☼	02/03/25 10:25	02/05/25 17:53	1
1,2-Dichloroethane	ND		0.00087	0.00024	mg/Kg	☼	02/03/25 10:25	02/05/25 17:53	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB67-5.0
Date Collected: 01/31/25 08:15
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.00087	0.00024	mg/Kg	☼	02/03/25 10:25	02/05/25 17:53	1
1,3,5-Trimethylbenzene	ND		0.0017	0.00023	mg/Kg	☼	02/03/25 10:25	02/05/25 17:53	1
1,3-Dichlorobenzene	ND		0.00087	0.00022	mg/Kg	☼	02/03/25 10:25	02/05/25 17:53	1
1,3-Dichloropropane	ND		0.00087	0.00026	mg/Kg	☼	02/03/25 10:25	02/05/25 17:53	1
1,4-Dichlorobenzene	ND		0.00087	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 17:53	1
2,2-Dichloropropane	ND		0.0043	0.00024	mg/Kg	☼	02/03/25 10:25	02/05/25 17:53	1
2-Butanone (MEK)	**0.0048**	**J**	0.017	0.0039	mg/Kg	☼	02/03/25 10:25	02/05/25 17:53	1
2-Chlorotoluene	ND		0.00087	0.00022	mg/Kg	☼	02/03/25 10:25	02/05/25 17:53	1
2-Hexanone	ND		0.017	0.0027	mg/Kg	☼	02/03/25 10:25	02/05/25 17:53	1
4-Chlorotoluene	ND	*+	0.00087	0.00021	mg/Kg	☼	02/03/25 10:25	02/05/25 17:53	1
4-Methyl-2-pentanone (MIBK)	ND		0.017	0.0025	mg/Kg	☼	02/03/25 10:25	02/05/25 17:53	1
Acetone	**0.050**		0.017	0.0086	mg/Kg	☼	02/03/25 10:25	02/05/25 17:53	1
Benzene	ND		0.00087	0.00022	mg/Kg	☼	02/03/25 10:25	02/05/25 17:53	1
Bromobenzene	ND		0.00087	0.00018	mg/Kg	☼	02/03/25 10:25	02/05/25 17:53	1
Bromochloromethane	ND		0.0017	0.00039	mg/Kg	☼	02/03/25 10:25	02/05/25 17:53	1
Bromodichloromethane	ND		0.00087	0.00028	mg/Kg	☼	02/03/25 10:25	02/05/25 17:53	1
Bromoform	ND		0.0043	0.0011	mg/Kg	☼	02/03/25 10:25	02/05/25 17:53	1
Bromomethane	ND		0.017	0.0057	mg/Kg	☼	02/03/25 10:25	02/05/25 17:53	1
cis-1,2-Dichloroethene	ND		0.00087	0.00029	mg/Kg	☼	02/03/25 10:25	02/05/25 17:53	1
cis-1,3-Dichloropropene	ND		0.00087	0.00030	mg/Kg	☼	02/03/25 10:25	02/05/25 17:53	1
Carbon disulfide	ND		0.0087	0.00035	mg/Kg	☼	02/03/25 10:25	02/05/25 17:53	1
Carbon tetrachloride	ND		0.00087	0.00026	mg/Kg	☼	02/03/25 10:25	02/05/25 17:53	1
Chlorobenzene	ND		0.00087	0.00023	mg/Kg	☼	02/03/25 10:25	02/05/25 17:53	1
Chloroethane	ND		0.0017	0.00065	mg/Kg	☼	02/03/25 10:25	02/05/25 17:53	1
Chloroform	ND		0.00087	0.00051	mg/Kg	☼	02/03/25 10:25	02/05/25 17:53	1
Chloromethane	ND		0.017	0.0013	mg/Kg	☼	02/03/25 10:25	02/05/25 17:53	1
Dibromochloromethane	ND		0.0017	0.00024	mg/Kg	☼	02/03/25 10:25	02/05/25 17:53	1
Dibromomethane	ND		0.00087	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 17:53	1
Dichlorodifluoromethane	ND		0.0017	0.00039	mg/Kg	☼	02/03/25 10:25	02/05/25 17:53	1
Di-isopropyl ether (DIPE)	ND		0.00087	0.00043	mg/Kg	☼	02/03/25 10:25	02/05/25 17:53	1
Ethanol	ND		0.22	0.080	mg/Kg	☼	02/03/25 10:25	02/05/25 17:53	1
Ethylbenzene	ND		0.00087	0.00018	mg/Kg	☼	02/03/25 10:25	02/05/25 17:53	1
Ethyl-t-butyl ether (ETBE)	ND		0.00087	0.00021	mg/Kg	☼	02/03/25 10:25	02/05/25 17:53	1
Isopropylbenzene	ND		0.00087	0.00024	mg/Kg	☼	02/03/25 10:25	02/05/25 17:53	1
Methylene Chloride	ND		0.0087	0.0027	mg/Kg	☼	02/03/25 10:25	02/05/25 17:53	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0017	0.00016	mg/Kg	☼	02/03/25 10:25	02/05/25 17:53	1
Naphthalene	ND		0.0087	0.0034	mg/Kg	☼	02/03/25 10:25	02/05/25 17:53	1
n-Butylbenzene	ND		0.00087	0.00018	mg/Kg	☼	02/03/25 10:25	02/05/25 17:53	1
N-Propylbenzene	ND		0.0017	0.00023	mg/Kg	☼	02/03/25 10:25	02/05/25 17:53	1
o-Xylene	ND		0.00087	0.00022	mg/Kg	☼	02/03/25 10:25	02/05/25 17:53	1
m,p-Xylene	ND		0.0017	0.00041	mg/Kg	☼	02/03/25 10:25	02/05/25 17:53	1
p-Isopropyltoluene	ND		0.00087	0.00025	mg/Kg	☼	02/03/25 10:25	02/05/25 17:53	1
sec-Butylbenzene	ND		0.00087	0.00024	mg/Kg	☼	02/03/25 10:25	02/05/25 17:53	1
Styrene	ND		0.00087	0.00028	mg/Kg	☼	02/03/25 10:25	02/05/25 17:53	1
trans-1,2-Dichloroethene	ND		0.00087	0.00026	mg/Kg	☼	02/03/25 10:25	02/05/25 17:53	1
trans-1,3-Dichloropropene	ND		0.0017	0.00024	mg/Kg	☼	02/03/25 10:25	02/05/25 17:53	1
Tert-amyl-methyl ether (TAME)	ND		0.00087	0.00017	mg/Kg	☼	02/03/25 10:25	02/05/25 17:53	1
tert-Butyl alcohol (TBA)	ND		0.017	0.0061	mg/Kg	☼	02/03/25 10:25	02/05/25 17:53	1
tert-Butylbenzene	ND		0.00087	0.00022	mg/Kg	☼	02/03/25 10:25	02/05/25 17:53	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB67-5.0
Date Collected: 01/31/25 08:15
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.00087	0.00019	mg/Kg	☼	02/03/25 10:25	02/05/25 17:53	1
Toluene	ND		0.00087	0.00023	mg/Kg	☼	02/03/25 10:25	02/05/25 17:53	1
Trichloroethene	ND		0.0017	0.00034	mg/Kg	☼	02/03/25 10:25	02/05/25 17:53	1
Trichlorofluoromethane	ND		0.0087	0.00024	mg/Kg	☼	02/03/25 10:25	02/05/25 17:53	1
Vinyl acetate	ND		0.0087	0.0034	mg/Kg	☼	02/03/25 10:25	02/05/25 17:53	1
Vinyl chloride	ND		0.00087	0.00033	mg/Kg	☼	02/03/25 10:25	02/05/25 17:53	1
Xylenes, Total	ND		0.0017	0.00052	mg/Kg	☼	02/03/25 10:25	02/05/25 17:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*32 - 179*	*02/03/25 10:25*	*02/05/25 17:53*	*1*
4-Bromofluorobenzene (Surr)	*104*		*80 - 120*	*02/03/25 10:25*	*02/05/25 17:53*	*1*
Dibromofluoromethane (Surr)	*98*		*58 - 147*	*02/03/25 10:25*	*02/05/25 17:53*	*1*
Toluene-d8 (Surr)	*105*		*80 - 120*	*02/03/25 10:25*	*02/05/25 17:53*	*1*

Client Sample ID: SB67-15.0
Date Collected: 01/31/25 08:20
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00029	mg/Kg	☼	02/03/25 10:25	02/05/25 18:13	1
1,1,1-Trichloroethane	ND		0.0010	0.00024	mg/Kg	☼	02/03/25 10:25	02/05/25 18:13	1
1,1,2,2-Tetrachloroethane	ND	*+	0.0020	0.00055	mg/Kg	☼	02/03/25 10:25	02/05/25 18:13	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00047	mg/Kg	☼	02/03/25 10:25	02/05/25 18:13	1
1,1,2-Trichloroethane	ND		0.0010	0.00047	mg/Kg	☼	02/03/25 10:25	02/05/25 18:13	1
1,1-Dichloroethane	ND		0.0010	0.00028	mg/Kg	☼	02/03/25 10:25	02/05/25 18:13	1
1,1-Dichloroethene	ND		0.0010	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 18:13	1
1,1-Dichloropropene	ND		0.0020	0.00039	mg/Kg	☼	02/03/25 10:25	02/05/25 18:13	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00038	mg/Kg	☼	02/03/25 10:25	02/05/25 18:13	1
1,2,3-Trichloropropane	ND		0.0020	0.00042	mg/Kg	☼	02/03/25 10:25	02/05/25 18:13	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00041	mg/Kg	☼	02/03/25 10:25	02/05/25 18:13	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00028	mg/Kg	☼	02/03/25 10:25	02/05/25 18:13	1
1,2-Dibromo-3-Chloropropane	ND	*+	0.010	0.0034	mg/Kg	☼	02/03/25 10:25	02/05/25 18:13	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg	☼	02/03/25 10:25	02/05/25 18:13	1
1,2-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg	☼	02/03/25 10:25	02/05/25 18:13	1
1,2-Dichloroethane	ND		0.0010	0.00028	mg/Kg	☼	02/03/25 10:25	02/05/25 18:13	1
1,2-Dichloropropane	ND		0.0010	0.00028	mg/Kg	☼	02/03/25 10:25	02/05/25 18:13	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 18:13	1
1,3-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg	☼	02/03/25 10:25	02/05/25 18:13	1
1,3-Dichloropropane	ND		0.0010	0.00030	mg/Kg	☼	02/03/25 10:25	02/05/25 18:13	1
1,4-Dichlorobenzene	ND		0.0010	0.00031	mg/Kg	☼	02/03/25 10:25	02/05/25 18:13	1
2,2-Dichloropropane	ND		0.0050	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 18:13	1
2-Butanone (MEK)	ND		0.020	0.0045	mg/Kg	☼	02/03/25 10:25	02/05/25 18:13	1
2-Chlorotoluene	ND		0.0010	0.00025	mg/Kg	☼	02/03/25 10:25	02/05/25 18:13	1
2-Hexanone	ND		0.020	0.0031	mg/Kg	☼	02/03/25 10:25	02/05/25 18:13	1
4-Chlorotoluene	ND	*+	0.0010	0.00024	mg/Kg	☼	02/03/25 10:25	02/05/25 18:13	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0029	mg/Kg	☼	02/03/25 10:25	02/05/25 18:13	1
Acetone	**0.0099**	**J**	0.020	0.0099	mg/Kg	☼	02/03/25 10:25	02/05/25 18:13	1
Benzene	**0.00027**	**J**	0.0010	0.00026	mg/Kg	☼	02/03/25 10:25	02/05/25 18:13	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg	☼	02/03/25 10:25	02/05/25 18:13	1
Bromochloromethane	ND		0.0020	0.00045	mg/Kg	☼	02/03/25 10:25	02/05/25 18:13	1
Bromodichloromethane	ND		0.0010	0.00033	mg/Kg	☼	02/03/25 10:25	02/05/25 18:13	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB67-15.0
Date Collected: 01/31/25 08:20
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0050	0.0013	mg/Kg	☼	02/03/25 10:25	02/05/25 18:13	1
Bromomethane	ND		0.020	0.0066	mg/Kg	☼	02/03/25 10:25	02/05/25 18:13	1
cis-1,2-Dichloroethene	ND		0.0010	0.00034	mg/Kg	☼	02/03/25 10:25	02/05/25 18:13	1
cis-1,3-Dichloropropene	ND		0.0010	0.00035	mg/Kg	☼	02/03/25 10:25	02/05/25 18:13	1
Carbon disulfide	ND		0.010	0.00040	mg/Kg	☼	02/03/25 10:25	02/05/25 18:13	1
Carbon tetrachloride	ND		0.0010	0.00030	mg/Kg	☼	02/03/25 10:25	02/05/25 18:13	1
Chlorobenzene	ND		0.0010	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 18:13	1
Chloroethane	ND		0.0020	0.00075	mg/Kg	☼	02/03/25 10:25	02/05/25 18:13	1
Chloroform	ND		0.0010	0.00059	mg/Kg	☼	02/03/25 10:25	02/05/25 18:13	1
Chloromethane	ND		0.020	0.0015	mg/Kg	☼	02/03/25 10:25	02/05/25 18:13	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 18:13	1
Dibromomethane	ND		0.0010	0.00031	mg/Kg	☼	02/03/25 10:25	02/05/25 18:13	1
Dichlorodifluoromethane	ND		0.0020	0.00046	mg/Kg	☼	02/03/25 10:25	02/05/25 18:13	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00050	mg/Kg	☼	02/03/25 10:25	02/05/25 18:13	1
Ethanol	ND		0.25	0.093	mg/Kg	☼	02/03/25 10:25	02/05/25 18:13	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg	☼	02/03/25 10:25	02/05/25 18:13	1
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg	☼	02/03/25 10:25	02/05/25 18:13	1
Isopropylbenzene	ND		0.0010	0.00028	mg/Kg	☼	02/03/25 10:25	02/05/25 18:13	1
Methylene Chloride	ND		0.010	0.0031	mg/Kg	☼	02/03/25 10:25	02/05/25 18:13	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg	☼	02/03/25 10:25	02/05/25 18:13	1
Naphthalene	ND		0.010	0.0040	mg/Kg	☼	02/03/25 10:25	02/05/25 18:13	1
n-Butylbenzene	ND		0.0010	0.00021	mg/Kg	☼	02/03/25 10:25	02/05/25 18:13	1
N-Propylbenzene	ND		0.0020	0.00026	mg/Kg	☼	02/03/25 10:25	02/05/25 18:13	1
o-Xylene	ND		0.0010	0.00026	mg/Kg	☼	02/03/25 10:25	02/05/25 18:13	1
m,p-Xylene	ND		0.0020	0.00048	mg/Kg	☼	02/03/25 10:25	02/05/25 18:13	1
p-Isopropyltoluene	ND		0.0010	0.00028	mg/Kg	☼	02/03/25 10:25	02/05/25 18:13	1
sec-Butylbenzene	ND		0.0010	0.00028	mg/Kg	☼	02/03/25 10:25	02/05/25 18:13	1
Styrene	ND		0.0010	0.00032	mg/Kg	☼	02/03/25 10:25	02/05/25 18:13	1
trans-1,2-Dichloroethene	ND		0.0010	0.00030	mg/Kg	☼	02/03/25 10:25	02/05/25 18:13	1
trans-1,3-Dichloropropene	ND		0.0020	0.00028	mg/Kg	☼	02/03/25 10:25	02/05/25 18:13	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00020	mg/Kg	☼	02/03/25 10:25	02/05/25 18:13	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0070	mg/Kg	☼	02/03/25 10:25	02/05/25 18:13	1
tert-Butylbenzene	ND		0.0010	0.00026	mg/Kg	☼	02/03/25 10:25	02/05/25 18:13	1
Tetrachloroethene	ND		0.0010	0.00022	mg/Kg	☼	02/03/25 10:25	02/05/25 18:13	1
Toluene	ND		0.0010	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 18:13	1
Trichloroethene	ND		0.0020	0.00039	mg/Kg	☼	02/03/25 10:25	02/05/25 18:13	1
Trichlorofluoromethane	ND		0.010	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 18:13	1
Vinyl acetate	ND		0.010	0.0039	mg/Kg	☼	02/03/25 10:25	02/05/25 18:13	1
Vinyl chloride	ND		0.0010	0.00038	mg/Kg	☼	02/03/25 10:25	02/05/25 18:13	1
Xylenes, Total	ND		0.0020	0.00060	mg/Kg	☼	02/03/25 10:25	02/05/25 18:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*32 - 179*	*02/03/25 10:25*	*02/05/25 18:13*	*1*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*	*02/03/25 10:25*	*02/05/25 18:13*	*1*
Dibromofluoromethane (Surr)	*95*		*58 - 147*	*02/03/25 10:25*	*02/05/25 18:13*	*1*
Toluene-d8 (Surr)	*105*		*80 - 120*	*02/03/25 10:25*	*02/05/25 18:13*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB65-2.0
Date Collected: 01/31/25 08:45
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00030	mg/Kg	☼	02/03/25 10:25	02/05/25 18:34	1
1,1,1-Trichloroethane	ND		0.0010	0.00024	mg/Kg	☼	02/03/25 10:25	02/05/25 18:34	1
1,1,2,2-Tetrachloroethane	ND	*+	0.0021	0.00057	mg/Kg	☼	02/03/25 10:25	02/05/25 18:34	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00048	mg/Kg	☼	02/03/25 10:25	02/05/25 18:34	1
1,1,2-Trichloroethane	ND		0.0010	0.00049	mg/Kg	☼	02/03/25 10:25	02/05/25 18:34	1
1,1-Dichloroethane	ND		0.0010	0.00029	mg/Kg	☼	02/03/25 10:25	02/05/25 18:34	1
1,1-Dichloroethene	ND		0.0010	0.00028	mg/Kg	☼	02/03/25 10:25	02/05/25 18:34	1
1,1-Dichloropropene	ND		0.0021	0.00041	mg/Kg	☼	02/03/25 10:25	02/05/25 18:34	1
1,2,3-Trichlorobenzene	ND		0.0021	0.00039	mg/Kg	☼	02/03/25 10:25	02/05/25 18:34	1
1,2,3-Trichloropropane	ND		0.0021	0.00044	mg/Kg	☼	02/03/25 10:25	02/05/25 18:34	1
1,2,4-Trichlorobenzene	ND		0.0021	0.00043	mg/Kg	☼	02/03/25 10:25	02/05/25 18:34	1
1,2,4-Trimethylbenzene	ND		0.0021	0.00029	mg/Kg	☼	02/03/25 10:25	02/05/25 18:34	1
1,2-Dibromo-3-Chloropropane	ND	*+	0.010	0.0035	mg/Kg	☼	02/03/25 10:25	02/05/25 18:34	1
1,2-Dibromoethane	ND		0.0010	0.00022	mg/Kg	☼	02/03/25 10:25	02/05/25 18:34	1
1,2-Dichlorobenzene	ND		0.0010	0.00026	mg/Kg	☼	02/03/25 10:25	02/05/25 18:34	1
1,2-Dichloroethane	ND		0.0010	0.00029	mg/Kg	☼	02/03/25 10:25	02/05/25 18:34	1
1,2-Dichloropropane	ND		0.0010	0.00029	mg/Kg	☼	02/03/25 10:25	02/05/25 18:34	1
1,3,5-Trimethylbenzene	ND		0.0021	0.00028	mg/Kg	☼	02/03/25 10:25	02/05/25 18:34	1
1,3-Dichlorobenzene	ND		0.0010	0.00026	mg/Kg	☼	02/03/25 10:25	02/05/25 18:34	1
1,3-Dichloropropane	ND		0.0010	0.00031	mg/Kg	☼	02/03/25 10:25	02/05/25 18:34	1
1,4-Dichlorobenzene	ND		0.0010	0.00032	mg/Kg	☼	02/03/25 10:25	02/05/25 18:34	1
2,2-Dichloropropane	ND		0.0052	0.00028	mg/Kg	☼	02/03/25 10:25	02/05/25 18:34	1
2-Butanone (MEK)	**0.0081**	**J**	0.021	0.0047	mg/Kg	☼	02/03/25 10:25	02/05/25 18:34	1
2-Chlorotoluene	ND		0.0010	0.00026	mg/Kg	☼	02/03/25 10:25	02/05/25 18:34	1
2-Hexanone	ND		0.021	0.0032	mg/Kg	☼	02/03/25 10:25	02/05/25 18:34	1
4-Chlorotoluene	ND	*+	0.0010	0.00025	mg/Kg	☼	02/03/25 10:25	02/05/25 18:34	1
4-Methyl-2-pentanone (MIBK)	ND		0.021	0.0030	mg/Kg	☼	02/03/25 10:25	02/05/25 18:34	1
Acetone	**0.072**		0.021	0.010	mg/Kg	☼	02/03/25 10:25	02/05/25 18:34	1
Benzene	**0.00035**	**J**	0.0010	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 18:34	1
Bromobenzene	ND		0.0010	0.00022	mg/Kg	☼	02/03/25 10:25	02/05/25 18:34	1
Bromochloromethane	ND		0.0021	0.00046	mg/Kg	☼	02/03/25 10:25	02/05/25 18:34	1
Bromodichloromethane	ND		0.0010	0.00034	mg/Kg	☼	02/03/25 10:25	02/05/25 18:34	1
Bromoform	ND		0.0052	0.0014	mg/Kg	☼	02/03/25 10:25	02/05/25 18:34	1
Bromomethane	ND		0.021	0.0069	mg/Kg	☼	02/03/25 10:25	02/05/25 18:34	1
cis-1,2-Dichloroethene	ND		0.0010	0.00035	mg/Kg	☼	02/03/25 10:25	02/05/25 18:34	1
cis-1,3-Dichloropropene	ND		0.0010	0.00036	mg/Kg	☼	02/03/25 10:25	02/05/25 18:34	1
Carbon disulfide	**0.0016**	**J**	0.010	0.00042	mg/Kg	☼	02/03/25 10:25	02/05/25 18:34	1
Carbon tetrachloride	ND		0.0010	0.00031	mg/Kg	☼	02/03/25 10:25	02/05/25 18:34	1
Chlorobenzene	ND		0.0010	0.00028	mg/Kg	☼	02/03/25 10:25	02/05/25 18:34	1
Chloroethane	ND		0.0021	0.00078	mg/Kg	☼	02/03/25 10:25	02/05/25 18:34	1
Chloroform	ND		0.0010	0.00062	mg/Kg	☼	02/03/25 10:25	02/05/25 18:34	1
Chloromethane	ND		0.021	0.0016	mg/Kg	☼	02/03/25 10:25	02/05/25 18:34	1
Dibromochloromethane	ND		0.0021	0.00028	mg/Kg	☼	02/03/25 10:25	02/05/25 18:34	1
Dibromomethane	ND		0.0010	0.00032	mg/Kg	☼	02/03/25 10:25	02/05/25 18:34	1
Dichlorodifluoromethane	ND		0.0021	0.00047	mg/Kg	☼	02/03/25 10:25	02/05/25 18:34	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00052	mg/Kg	☼	02/03/25 10:25	02/05/25 18:34	1
Ethanol	ND		0.26	0.096	mg/Kg	☼	02/03/25 10:25	02/05/25 18:34	1
Ethylbenzene	ND		0.0010	0.00022	mg/Kg	☼	02/03/25 10:25	02/05/25 18:34	1
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00025	mg/Kg	☼	02/03/25 10:25	02/05/25 18:34	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB65-2.0
Date Collected: 01/31/25 08:45
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0010	0.00029	mg/Kg	☼	02/03/25 10:25	02/05/25 18:34	1
Methylene Chloride	ND		0.010	0.0033	mg/Kg	☼	02/03/25 10:25	02/05/25 18:34	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0021	0.00020	mg/Kg	☼	02/03/25 10:25	02/05/25 18:34	1
Naphthalene	ND		0.010	0.0041	mg/Kg	☼	02/03/25 10:25	02/05/25 18:34	1
n-Butylbenzene	ND		0.0010	0.00022	mg/Kg	☼	02/03/25 10:25	02/05/25 18:34	1
N-Propylbenzene	ND		0.0021	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 18:34	1
o-Xylene	ND		0.0010	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 18:34	1
m,p-Xylene	ND		0.0021	0.00049	mg/Kg	☼	02/03/25 10:25	02/05/25 18:34	1
p-Isopropyltoluene	ND		0.0010	0.00029	mg/Kg	☼	02/03/25 10:25	02/05/25 18:34	1
sec-Butylbenzene	ND		0.0010	0.00029	mg/Kg	☼	02/03/25 10:25	02/05/25 18:34	1
Styrene	ND		0.0010	0.00033	mg/Kg	☼	02/03/25 10:25	02/05/25 18:34	1
trans-1,2-Dichloroethene	ND		0.0010	0.00031	mg/Kg	☼	02/03/25 10:25	02/05/25 18:34	1
trans-1,3-Dichloropropene	ND		0.0021	0.00029	mg/Kg	☼	02/03/25 10:25	02/05/25 18:34	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00020	mg/Kg	☼	02/03/25 10:25	02/05/25 18:34	1
tert-Butyl alcohol (TBA)	ND		0.021	0.0073	mg/Kg	☼	02/03/25 10:25	02/05/25 18:34	1
tert-Butylbenzene	ND		0.0010	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 18:34	1
Tetrachloroethene	ND		0.0010	0.00023	mg/Kg	☼	02/03/25 10:25	02/05/25 18:34	1
Toluene	ND		0.0010	0.00028	mg/Kg	☼	02/03/25 10:25	02/05/25 18:34	1
Trichloroethene	ND		0.0021	0.00040	mg/Kg	☼	02/03/25 10:25	02/05/25 18:34	1
Trichlorofluoromethane	ND		0.010	0.00028	mg/Kg	☼	02/03/25 10:25	02/05/25 18:34	1
Vinyl acetate	ND		0.010	0.0041	mg/Kg	☼	02/03/25 10:25	02/05/25 18:34	1
Vinyl chloride	ND		0.0010	0.00040	mg/Kg	☼	02/03/25 10:25	02/05/25 18:34	1
Xylenes, Total	ND		0.0021	0.00063	mg/Kg	☼	02/03/25 10:25	02/05/25 18:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*32 - 179*	*02/03/25 10:25*	*02/05/25 18:34*	*1*
4-Bromofluorobenzene (Surr)	*92*		*80 - 120*	*02/03/25 10:25*	*02/05/25 18:34*	*1*
Dibromofluoromethane (Surr)	*97*		*58 - 147*	*02/03/25 10:25*	*02/05/25 18:34*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*	*02/03/25 10:25*	*02/05/25 18:34*	*1*

Client Sample ID: SB65-5.0
Date Collected: 01/31/25 08:50
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00091	0.00026	mg/Kg	☼	02/03/25 10:25	02/05/25 18:54	1
1,1,1-Trichloroethane	ND		0.00091	0.00021	mg/Kg	☼	02/03/25 10:25	02/05/25 18:54	1
1,1,2,2-Tetrachloroethane	ND	*+	0.0018	0.00049	mg/Kg	☼	02/03/25 10:25	02/05/25 18:54	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0091	0.00042	mg/Kg	☼	02/03/25 10:25	02/05/25 18:54	1
1,1,2-Trichloroethane	ND		0.00091	0.00042	mg/Kg	☼	02/03/25 10:25	02/05/25 18:54	1
1,1-Dichloroethane	ND		0.00091	0.00025	mg/Kg	☼	02/03/25 10:25	02/05/25 18:54	1
1,1-Dichloroethene	ND		0.00091	0.00024	mg/Kg	☼	02/03/25 10:25	02/05/25 18:54	1
1,1-Dichloropropene	ND		0.0018	0.00035	mg/Kg	☼	02/03/25 10:25	02/05/25 18:54	1
1,2,3-Trichlorobenzene	ND		0.0018	0.00034	mg/Kg	☼	02/03/25 10:25	02/05/25 18:54	1
1,2,3-Trichloropropane	ND		0.0018	0.00038	mg/Kg	☼	02/03/25 10:25	02/05/25 18:54	1
1,2,4-Trichlorobenzene	ND		0.0018	0.00037	mg/Kg	☼	02/03/25 10:25	02/05/25 18:54	1
1,2,4-Trimethylbenzene	ND		0.0018	0.00025	mg/Kg	☼	02/03/25 10:25	02/05/25 18:54	1
1,2-Dibromo-3-Chloropropane	ND	*+	0.0091	0.0030	mg/Kg	☼	02/03/25 10:25	02/05/25 18:54	1
1,2-Dibromoethane	ND		0.00091	0.00019	mg/Kg	☼	02/03/25 10:25	02/05/25 18:54	1
1,2-Dichlorobenzene	ND		0.00091	0.00023	mg/Kg	☼	02/03/25 10:25	02/05/25 18:54	1
1,2-Dichloroethane	ND		0.00091	0.00025	mg/Kg	☼	02/03/25 10:25	02/05/25 18:54	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB65-5.0
Date Collected: 01/31/25 08:50
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.00091	0.00025	mg/Kg	☼	02/03/25 10:25	02/05/25 18:54	1
1,3,5-Trimethylbenzene	ND		0.0018	0.00024	mg/Kg	☼	02/03/25 10:25	02/05/25 18:54	1
1,3-Dichlorobenzene	ND		0.00091	0.00023	mg/Kg	☼	02/03/25 10:25	02/05/25 18:54	1
1,3-Dichloropropane	ND		0.00091	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 18:54	1
1,4-Dichlorobenzene	ND		0.00091	0.00028	mg/Kg	☼	02/03/25 10:25	02/05/25 18:54	1
2,2-Dichloropropane	ND		0.0045	0.00025	mg/Kg	☼	02/03/25 10:25	02/05/25 18:54	1
2-Butanone (MEK)	ND		0.018	0.0041	mg/Kg	☼	02/03/25 10:25	02/05/25 18:54	1
2-Chlorotoluene	ND		0.00091	0.00023	mg/Kg	☼	02/03/25 10:25	02/05/25 18:54	1
2-Hexanone	ND		0.018	0.0028	mg/Kg	☼	02/03/25 10:25	02/05/25 18:54	1
4-Chlorotoluene	ND	*+	0.00091	0.00022	mg/Kg	☼	02/03/25 10:25	02/05/25 18:54	1
4-Methyl-2-pentanone (MIBK)	ND		0.018	0.0026	mg/Kg	☼	02/03/25 10:25	02/05/25 18:54	1
Acetone	**0.033**		0.018	0.0089	mg/Kg	☼	02/03/25 10:25	02/05/25 18:54	1
Benzene	ND		0.00091	0.00023	mg/Kg	☼	02/03/25 10:25	02/05/25 18:54	1
Bromobenzene	ND		0.00091	0.00019	mg/Kg	☼	02/03/25 10:25	02/05/25 18:54	1
Bromochloromethane	ND		0.0018	0.00040	mg/Kg	☼	02/03/25 10:25	02/05/25 18:54	1
Bromodichloromethane	ND		0.00091	0.00030	mg/Kg	☼	02/03/25 10:25	02/05/25 18:54	1
Bromoform	ND		0.0045	0.0012	mg/Kg	☼	02/03/25 10:25	02/05/25 18:54	1
Bromomethane	ND		0.018	0.0060	mg/Kg	☼	02/03/25 10:25	02/05/25 18:54	1
cis-1,2-Dichloroethene	ND		0.00091	0.00031	mg/Kg	☼	02/03/25 10:25	02/05/25 18:54	1
cis-1,3-Dichloropropene	ND		0.00091	0.00032	mg/Kg	☼	02/03/25 10:25	02/05/25 18:54	1
Carbon disulfide	ND		0.0091	0.00036	mg/Kg	☼	02/03/25 10:25	02/05/25 18:54	1
Carbon tetrachloride	ND		0.00091	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 18:54	1
Chlorobenzene	ND		0.00091	0.00024	mg/Kg	☼	02/03/25 10:25	02/05/25 18:54	1
Chloroethane	ND		0.0018	0.00068	mg/Kg	☼	02/03/25 10:25	02/05/25 18:54	1
Chloroform	ND		0.00091	0.00054	mg/Kg	☼	02/03/25 10:25	02/05/25 18:54	1
Chloromethane	ND		0.018	0.0014	mg/Kg	☼	02/03/25 10:25	02/05/25 18:54	1
Dibromochloromethane	ND		0.0018	0.00025	mg/Kg	☼	02/03/25 10:25	02/05/25 18:54	1
Dibromomethane	ND		0.00091	0.00028	mg/Kg	☼	02/03/25 10:25	02/05/25 18:54	1
Dichlorodifluoromethane	ND		0.0018	0.00041	mg/Kg	☼	02/03/25 10:25	02/05/25 18:54	1
Di-isopropyl ether (DIPE)	ND		0.00091	0.00045	mg/Kg	☼	02/03/25 10:25	02/05/25 18:54	1
Ethanol	ND		0.23	0.084	mg/Kg	☼	02/03/25 10:25	02/05/25 18:54	1
Ethylbenzene	ND		0.00091	0.00019	mg/Kg	☼	02/03/25 10:25	02/05/25 18:54	1
Ethyl-t-butyl ether (ETBE)	ND		0.00091	0.00021	mg/Kg	☼	02/03/25 10:25	02/05/25 18:54	1
Isopropylbenzene	ND		0.00091	0.00025	mg/Kg	☼	02/03/25 10:25	02/05/25 18:54	1
Methylene Chloride	ND		0.0091	0.0028	mg/Kg	☼	02/03/25 10:25	02/05/25 18:54	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0018	0.00017	mg/Kg	☼	02/03/25 10:25	02/05/25 18:54	1
Naphthalene	ND		0.0091	0.0036	mg/Kg	☼	02/03/25 10:25	02/05/25 18:54	1
n-Butylbenzene	ND		0.00091	0.00019	mg/Kg	☼	02/03/25 10:25	02/05/25 18:54	1
N-Propylbenzene	ND		0.0018	0.00024	mg/Kg	☼	02/03/25 10:25	02/05/25 18:54	1
o-Xylene	ND		0.00091	0.00023	mg/Kg	☼	02/03/25 10:25	02/05/25 18:54	1
m,p-Xylene	ND		0.0018	0.00043	mg/Kg	☼	02/03/25 10:25	02/05/25 18:54	1
p-Isopropyltoluene	ND		0.00091	0.00026	mg/Kg	☼	02/03/25 10:25	02/05/25 18:54	1
sec-Butylbenzene	ND		0.00091	0.00025	mg/Kg	☼	02/03/25 10:25	02/05/25 18:54	1
Styrene	ND		0.00091	0.00029	mg/Kg	☼	02/03/25 10:25	02/05/25 18:54	1
trans-1,2-Dichloroethene	ND		0.00091	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 18:54	1
trans-1,3-Dichloropropene	ND		0.0018	0.00025	mg/Kg	☼	02/03/25 10:25	02/05/25 18:54	1
Tert-amyl-methyl ether (TAME)	ND		0.00091	0.00018	mg/Kg	☼	02/03/25 10:25	02/05/25 18:54	1
tert-Butyl alcohol (TBA)	ND		0.018	0.0064	mg/Kg	☼	02/03/25 10:25	02/05/25 18:54	1
tert-Butylbenzene	ND		0.00091	0.00023	mg/Kg	☼	02/03/25 10:25	02/05/25 18:54	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB65-5.0
Date Collected: 01/31/25 08:50
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.00091	0.00020	mg/Kg	☼	02/03/25 10:25	02/05/25 18:54	1
Toluene	ND		0.00091	0.00024	mg/Kg	☼	02/03/25 10:25	02/05/25 18:54	1
Trichloroethene	ND		0.0018	0.00035	mg/Kg	☼	02/03/25 10:25	02/05/25 18:54	1
Trichlorofluoromethane	ND		0.0091	0.00025	mg/Kg	☼	02/03/25 10:25	02/05/25 18:54	1
Vinyl acetate	ND		0.0091	0.0036	mg/Kg	☼	02/03/25 10:25	02/05/25 18:54	1
Vinyl chloride	ND		0.00091	0.00034	mg/Kg	☼	02/03/25 10:25	02/05/25 18:54	1
Xylenes, Total	ND		0.0018	0.00055	mg/Kg	☼	02/03/25 10:25	02/05/25 18:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*32 - 179*	*02/03/25 10:25*	*02/05/25 18:54*	*1*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*	*02/03/25 10:25*	*02/05/25 18:54*	*1*
Dibromofluoromethane (Surr)	*97*		*58 - 147*	*02/03/25 10:25*	*02/05/25 18:54*	*1*
Toluene-d8 (Surr)	*105*		*80 - 120*	*02/03/25 10:25*	*02/05/25 18:54*	*1*

Client Sample ID: SB65-15.0
Date Collected: 01/31/25 08:55
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00031	mg/Kg	☼	02/03/25 10:25	02/05/25 19:15	1
1,1,1-Trichloroethane	ND		0.0011	0.00025	mg/Kg	☼	02/03/25 10:25	02/05/25 19:15	1
1,1,2,2-Tetrachloroethane	ND	*+	0.0021	0.00058	mg/Kg	☼	02/03/25 10:25	02/05/25 19:15	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00050	mg/Kg	☼	02/03/25 10:25	02/05/25 19:15	1
1,1,2-Trichloroethane	ND		0.0011	0.00050	mg/Kg	☼	02/03/25 10:25	02/05/25 19:15	1
1,1-Dichloroethane	ND		0.0011	0.00030	mg/Kg	☼	02/03/25 10:25	02/05/25 19:15	1
1,1-Dichloroethene	ND		0.0011	0.00028	mg/Kg	☼	02/03/25 10:25	02/05/25 19:15	1
1,1-Dichloropropene	ND		0.0021	0.00042	mg/Kg	☼	02/03/25 10:25	02/05/25 19:15	1
1,2,3-Trichlorobenzene	ND		0.0021	0.00040	mg/Kg	☼	02/03/25 10:25	02/05/25 19:15	1
1,2,3-Trichloropropane	ND		0.0021	0.00045	mg/Kg	☼	02/03/25 10:25	02/05/25 19:15	1
1,2,4-Trichlorobenzene	ND		0.0021	0.00044	mg/Kg	☼	02/03/25 10:25	02/05/25 19:15	1
1,2,4-Trimethylbenzene	ND		0.0021	0.00030	mg/Kg	☼	02/03/25 10:25	02/05/25 19:15	1
1,2-Dibromo-3-Chloropropane	ND	*+	0.011	0.0036	mg/Kg	☼	02/03/25 10:25	02/05/25 19:15	1
1,2-Dibromoethane	ND		0.0011	0.00022	mg/Kg	☼	02/03/25 10:25	02/05/25 19:15	1
1,2-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 19:15	1
1,2-Dichloroethane	ND		0.0011	0.00030	mg/Kg	☼	02/03/25 10:25	02/05/25 19:15	1
1,2-Dichloropropane	ND		0.0011	0.00030	mg/Kg	☼	02/03/25 10:25	02/05/25 19:15	1
1,3,5-Trimethylbenzene	ND		0.0021	0.00029	mg/Kg	☼	02/03/25 10:25	02/05/25 19:15	1
1,3-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 19:15	1
1,3-Dichloropropane	ND		0.0011	0.00032	mg/Kg	☼	02/03/25 10:25	02/05/25 19:15	1
1,4-Dichlorobenzene	ND		0.0011	0.00033	mg/Kg	☼	02/03/25 10:25	02/05/25 19:15	1
2,2-Dichloropropane	ND		0.0054	0.00029	mg/Kg	☼	02/03/25 10:25	02/05/25 19:15	1
2-Butanone (MEK)	ND		0.021	0.0048	mg/Kg	☼	02/03/25 10:25	02/05/25 19:15	1
2-Chlorotoluene	ND		0.0011	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 19:15	1
2-Hexanone	ND		0.021	0.0033	mg/Kg	☼	02/03/25 10:25	02/05/25 19:15	1
4-Chlorotoluene	ND	*+	0.0011	0.00026	mg/Kg	☼	02/03/25 10:25	02/05/25 19:15	1
4-Methyl-2-pentanone (MIBK)	ND		0.021	0.0031	mg/Kg	☼	02/03/25 10:25	02/05/25 19:15	1
Acetone	**0.019**	**J**	0.021	0.011	mg/Kg	☼	02/03/25 10:25	02/05/25 19:15	1
Benzene	**0.00061**	**J**	0.0011	0.00028	mg/Kg	☼	02/03/25 10:25	02/05/25 19:15	1
Bromobenzene	ND		0.0011	0.00022	mg/Kg	☼	02/03/25 10:25	02/05/25 19:15	1
Bromochloromethane	ND		0.0021	0.00048	mg/Kg	☼	02/03/25 10:25	02/05/25 19:15	1
Bromodichloromethane	ND		0.0011	0.00035	mg/Kg	☼	02/03/25 10:25	02/05/25 19:15	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB65-15.0
Date Collected: 01/31/25 08:55
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0054	0.0014	mg/Kg	☼	02/03/25 10:25	02/05/25 19:15	1
Bromomethane	ND		0.021	0.0071	mg/Kg	☼	02/03/25 10:25	02/05/25 19:15	1
cis-1,2-Dichloroethene	ND		0.0011	0.00036	mg/Kg	☼	02/03/25 10:25	02/05/25 19:15	1
cis-1,3-Dichloropropene	ND		0.0011	0.00037	mg/Kg	☼	02/03/25 10:25	02/05/25 19:15	1
Carbon disulfide	ND		0.011	0.00043	mg/Kg	☼	02/03/25 10:25	02/05/25 19:15	1
Carbon tetrachloride	ND		0.0011	0.00032	mg/Kg	☼	02/03/25 10:25	02/05/25 19:15	1
Chlorobenzene	ND		0.0011	0.00029	mg/Kg	☼	02/03/25 10:25	02/05/25 19:15	1
Chloroethane	ND		0.0021	0.00080	mg/Kg	☼	02/03/25 10:25	02/05/25 19:15	1
Chloroform	ND		0.0011	0.00063	mg/Kg	☼	02/03/25 10:25	02/05/25 19:15	1
Chloromethane	ND		0.021	0.0016	mg/Kg	☼	02/03/25 10:25	02/05/25 19:15	1
Dibromochloromethane	ND		0.0021	0.00029	mg/Kg	☼	02/03/25 10:25	02/05/25 19:15	1
Dibromomethane	ND		0.0011	0.00033	mg/Kg	☼	02/03/25 10:25	02/05/25 19:15	1
Dichlorodifluoromethane	ND		0.0021	0.00049	mg/Kg	☼	02/03/25 10:25	02/05/25 19:15	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00054	mg/Kg	☼	02/03/25 10:25	02/05/25 19:15	1
Ethanol	**0.12**	**J**	0.27	0.099	mg/Kg	☼	02/03/25 10:25	02/05/25 19:15	1
Ethylbenzene	ND		0.0011	0.00022	mg/Kg	☼	02/03/25 10:25	02/05/25 19:15	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00025	mg/Kg	☼	02/03/25 10:25	02/05/25 19:15	1
Isopropylbenzene	ND		0.0011	0.00030	mg/Kg	☼	02/03/25 10:25	02/05/25 19:15	1
Methylene Chloride	ND		0.011	0.0034	mg/Kg	☼	02/03/25 10:25	02/05/25 19:15	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0021	0.00020	mg/Kg	☼	02/03/25 10:25	02/05/25 19:15	1
Naphthalene	ND		0.011	0.0042	mg/Kg	☼	02/03/25 10:25	02/05/25 19:15	1
n-Butylbenzene	ND		0.0011	0.00023	mg/Kg	☼	02/03/25 10:25	02/05/25 19:15	1
N-Propylbenzene	ND		0.0021	0.00028	mg/Kg	☼	02/03/25 10:25	02/05/25 19:15	1
o-Xylene	ND		0.0011	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 19:15	1
m,p-Xylene	ND		0.0021	0.00051	mg/Kg	☼	02/03/25 10:25	02/05/25 19:15	1
p-Isopropyltoluene	ND		0.0011	0.00030	mg/Kg	☼	02/03/25 10:25	02/05/25 19:15	1
sec-Butylbenzene	ND		0.0011	0.00029	mg/Kg	☼	02/03/25 10:25	02/05/25 19:15	1
Styrene	ND		0.0011	0.00034	mg/Kg	☼	02/03/25 10:25	02/05/25 19:15	1
trans-1,2-Dichloroethene	ND		0.0011	0.00032	mg/Kg	☼	02/03/25 10:25	02/05/25 19:15	1
trans-1,3-Dichloropropene	ND		0.0021	0.00030	mg/Kg	☼	02/03/25 10:25	02/05/25 19:15	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00021	mg/Kg	☼	02/03/25 10:25	02/05/25 19:15	1
tert-Butyl alcohol (TBA)	ND		0.021	0.0075	mg/Kg	☼	02/03/25 10:25	02/05/25 19:15	1
tert-Butylbenzene	ND		0.0011	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 19:15	1
Tetrachloroethene	ND		0.0011	0.00024	mg/Kg	☼	02/03/25 10:25	02/05/25 19:15	1
Toluene	**0.00032**	**J**	0.0011	0.00029	mg/Kg	☼	02/03/25 10:25	02/05/25 19:15	1
Trichloroethene	**0.00056**	**J**	0.0021	0.00041	mg/Kg	☼	02/03/25 10:25	02/05/25 19:15	1
Trichlorofluoromethane	ND		0.011	0.00029	mg/Kg	☼	02/03/25 10:25	02/05/25 19:15	1
Vinyl acetate	ND		0.011	0.0042	mg/Kg	☼	02/03/25 10:25	02/05/25 19:15	1
Vinyl chloride	ND		0.0011	0.00041	mg/Kg	☼	02/03/25 10:25	02/05/25 19:15	1
Xylenes, Total	ND		0.0021	0.00064	mg/Kg	☼	02/03/25 10:25	02/05/25 19:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*32 - 179*	*02/03/25 10:25*	*02/05/25 19:15*	*1*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*	*02/03/25 10:25*	*02/05/25 19:15*	*1*
Dibromofluoromethane (Surr)	*96*		*58 - 147*	*02/03/25 10:25*	*02/05/25 19:15*	*1*
Toluene-d8 (Surr)	*105*		*80 - 120*	*02/03/25 10:25*	*02/05/25 19:15*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB58-2.0
Date Collected: 01/31/25 09:20
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00029	mg/Kg	☼	02/03/25 10:25	02/05/25 19:35	1
1,1,1-Trichloroethane	ND		0.0010	0.00024	mg/Kg	☼	02/03/25 10:25	02/05/25 19:35	1
1,1,2,2-Tetrachloroethane	ND	*+	0.0020	0.00055	mg/Kg	☼	02/03/25 10:25	02/05/25 19:35	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00047	mg/Kg	☼	02/03/25 10:25	02/05/25 19:35	1
1,1,2-Trichloroethane	ND		0.0010	0.00047	mg/Kg	☼	02/03/25 10:25	02/05/25 19:35	1
1,1-Dichloroethane	ND		0.0010	0.00028	mg/Kg	☼	02/03/25 10:25	02/05/25 19:35	1
1,1-Dichloroethene	ND		0.0010	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 19:35	1
1,1-Dichloropropene	ND		0.0020	0.00039	mg/Kg	☼	02/03/25 10:25	02/05/25 19:35	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00038	mg/Kg	☼	02/03/25 10:25	02/05/25 19:35	1
1,2,3-Trichloropropane	ND		0.0020	0.00042	mg/Kg	☼	02/03/25 10:25	02/05/25 19:35	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00041	mg/Kg	☼	02/03/25 10:25	02/05/25 19:35	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00028	mg/Kg	☼	02/03/25 10:25	02/05/25 19:35	1
1,2-Dibromo-3-Chloropropane	ND	*+	0.010	0.0034	mg/Kg	☼	02/03/25 10:25	02/05/25 19:35	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg	☼	02/03/25 10:25	02/05/25 19:35	1
1,2-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg	☼	02/03/25 10:25	02/05/25 19:35	1
1,2-Dichloroethane	ND		0.0010	0.00028	mg/Kg	☼	02/03/25 10:25	02/05/25 19:35	1
1,2-Dichloropropane	ND		0.0010	0.00028	mg/Kg	☼	02/03/25 10:25	02/05/25 19:35	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 19:35	1
1,3-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg	☼	02/03/25 10:25	02/05/25 19:35	1
1,3-Dichloropropane	ND		0.0010	0.00030	mg/Kg	☼	02/03/25 10:25	02/05/25 19:35	1
1,4-Dichlorobenzene	ND		0.0010	0.00031	mg/Kg	☼	02/03/25 10:25	02/05/25 19:35	1
2,2-Dichloropropane	ND		0.0050	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 19:35	1
2-Butanone (MEK)	**0.0097**	**J**	0.020	0.0046	mg/Kg	☼	02/03/25 10:25	02/05/25 19:35	1
2-Chlorotoluene	ND		0.0010	0.00025	mg/Kg	☼	02/03/25 10:25	02/05/25 19:35	1
2-Hexanone	ND		0.020	0.0031	mg/Kg	☼	02/03/25 10:25	02/05/25 19:35	1
4-Chlorotoluene	ND	*+	0.0010	0.00024	mg/Kg	☼	02/03/25 10:25	02/05/25 19:35	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0029	mg/Kg	☼	02/03/25 10:25	02/05/25 19:35	1
Acetone	**0.14**		0.020	0.0099	mg/Kg	☼	02/03/25 10:25	02/05/25 19:35	1
Benzene	ND		0.0010	0.00026	mg/Kg	☼	02/03/25 10:25	02/05/25 19:35	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg	☼	02/03/25 10:25	02/05/25 19:35	1
Bromochloromethane	ND		0.0020	0.00045	mg/Kg	☼	02/03/25 10:25	02/05/25 19:35	1
Bromodichloromethane	ND		0.0010	0.00033	mg/Kg	☼	02/03/25 10:25	02/05/25 19:35	1
Bromoform	ND		0.0050	0.0013	mg/Kg	☼	02/03/25 10:25	02/05/25 19:35	1
Bromomethane	ND		0.020	0.0066	mg/Kg	☼	02/03/25 10:25	02/05/25 19:35	1
cis-1,2-Dichloroethene	ND		0.0010	0.00034	mg/Kg	☼	02/03/25 10:25	02/05/25 19:35	1
cis-1,3-Dichloropropene	ND		0.0010	0.00035	mg/Kg	☼	02/03/25 10:25	02/05/25 19:35	1
Carbon disulfide	ND		0.010	0.00040	mg/Kg	☼	02/03/25 10:25	02/05/25 19:35	1
Carbon tetrachloride	ND		0.0010	0.00030	mg/Kg	☼	02/03/25 10:25	02/05/25 19:35	1
Chlorobenzene	ND		0.0010	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 19:35	1
Chloroethane	ND		0.0020	0.00075	mg/Kg	☼	02/03/25 10:25	02/05/25 19:35	1
Chloroform	ND		0.0010	0.00059	mg/Kg	☼	02/03/25 10:25	02/05/25 19:35	1
Chloromethane	ND		0.020	0.0016	mg/Kg	☼	02/03/25 10:25	02/05/25 19:35	1
Dibromochloromethane	ND		0.0020	0.00028	mg/Kg	☼	02/03/25 10:25	02/05/25 19:35	1
Dibromomethane	ND		0.0010	0.00031	mg/Kg	☼	02/03/25 10:25	02/05/25 19:35	1
Dichlorodifluoromethane	ND		0.0020	0.00046	mg/Kg	☼	02/03/25 10:25	02/05/25 19:35	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00050	mg/Kg	☼	02/03/25 10:25	02/05/25 19:35	1
Ethanol	ND		0.25	0.093	mg/Kg	☼	02/03/25 10:25	02/05/25 19:35	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg	☼	02/03/25 10:25	02/05/25 19:35	1
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg	☼	02/03/25 10:25	02/05/25 19:35	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB58-2.0
Date Collected: 01/31/25 09:20
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0010	0.00028	mg/Kg	☼	02/03/25 10:25	02/05/25 19:35	1
Methylene Chloride	ND		0.010	0.0032	mg/Kg	☼	02/03/25 10:25	02/05/25 19:35	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg	☼	02/03/25 10:25	02/05/25 19:35	1
Naphthalene	ND		0.010	0.0040	mg/Kg	☼	02/03/25 10:25	02/05/25 19:35	1
n-Butylbenzene	ND		0.0010	0.00021	mg/Kg	☼	02/03/25 10:25	02/05/25 19:35	1
N-Propylbenzene	ND		0.0020	0.00026	mg/Kg	☼	02/03/25 10:25	02/05/25 19:35	1
o-Xylene	ND		0.0010	0.00026	mg/Kg	☼	02/03/25 10:25	02/05/25 19:35	1
m,p-Xylene	ND		0.0020	0.00048	mg/Kg	☼	02/03/25 10:25	02/05/25 19:35	1
p-Isopropyltoluene	ND		0.0010	0.00028	mg/Kg	☼	02/03/25 10:25	02/05/25 19:35	1
sec-Butylbenzene	ND		0.0010	0.00028	mg/Kg	☼	02/03/25 10:25	02/05/25 19:35	1
Styrene	ND		0.0010	0.00032	mg/Kg	☼	02/03/25 10:25	02/05/25 19:35	1
trans-1,2-Dichloroethene	ND		0.0010	0.00030	mg/Kg	☼	02/03/25 10:25	02/05/25 19:35	1
trans-1,3-Dichloropropene	ND		0.0020	0.00028	mg/Kg	☼	02/03/25 10:25	02/05/25 19:35	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00020	mg/Kg	☼	02/03/25 10:25	02/05/25 19:35	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0071	mg/Kg	☼	02/03/25 10:25	02/05/25 19:35	1
tert-Butylbenzene	ND		0.0010	0.00026	mg/Kg	☼	02/03/25 10:25	02/05/25 19:35	1
Tetrachloroethene	ND		0.0010	0.00023	mg/Kg	☼	02/03/25 10:25	02/05/25 19:35	1
Toluene	ND		0.0010	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 19:35	1
Trichloroethene	ND		0.0020	0.00039	mg/Kg	☼	02/03/25 10:25	02/05/25 19:35	1
Trichlorofluoromethane	ND		0.010	0.00028	mg/Kg	☼	02/03/25 10:25	02/05/25 19:35	1
Vinyl acetate	ND		0.010	0.0039	mg/Kg	☼	02/03/25 10:25	02/05/25 19:35	1
Vinyl chloride	ND		0.0010	0.00038	mg/Kg	☼	02/03/25 10:25	02/05/25 19:35	1
Xylenes, Total	ND		0.0020	0.00061	mg/Kg	☼	02/03/25 10:25	02/05/25 19:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*114*		*32 - 179*	*02/03/25 10:25*	*02/05/25 19:35*	*1*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*	*02/03/25 10:25*	*02/05/25 19:35*	*1*
Dibromofluoromethane (Surr)	*102*		*58 - 147*	*02/03/25 10:25*	*02/05/25 19:35*	*1*
Toluene-d8 (Surr)	*105*		*80 - 120*	*02/03/25 10:25*	*02/05/25 19:35*	*1*

Client Sample ID: SB58-5.0
Date Collected: 01/31/25 09:25
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00081	0.00024	mg/Kg	☼	02/03/25 10:25	02/05/25 19:56	1
1,1,1-Trichloroethane	ND		0.00081	0.00019	mg/Kg	☼	02/03/25 10:25	02/05/25 19:56	1
1,1,2,2-Tetrachloroethane	ND	*+	0.0016	0.00044	mg/Kg	☼	02/03/25 10:25	02/05/25 19:56	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0081	0.00037	mg/Kg	☼	02/03/25 10:25	02/05/25 19:56	1
1,1,2-Trichloroethane	ND		0.00081	0.00038	mg/Kg	☼	02/03/25 10:25	02/05/25 19:56	1
1,1-Dichloroethane	ND		0.00081	0.00023	mg/Kg	☼	02/03/25 10:25	02/05/25 19:56	1
1,1-Dichloroethene	ND		0.00081	0.00021	mg/Kg	☼	02/03/25 10:25	02/05/25 19:56	1
1,1-Dichloropropene	ND		0.0016	0.00031	mg/Kg	☼	02/03/25 10:25	02/05/25 19:56	1
1,2,3-Trichlorobenzene	ND		0.0016	0.00030	mg/Kg	☼	02/03/25 10:25	02/05/25 19:56	1
1,2,3-Trichloropropane	ND		0.0016	0.00034	mg/Kg	☼	02/03/25 10:25	02/05/25 19:56	1
1,2,4-Trichlorobenzene	ND		0.0016	0.00033	mg/Kg	☼	02/03/25 10:25	02/05/25 19:56	1
1,2,4-Trimethylbenzene	ND		0.0016	0.00022	mg/Kg	☼	02/03/25 10:25	02/05/25 19:56	1
1,2-Dibromo-3-Chloropropane	ND	*+	0.0081	0.0027	mg/Kg	☼	02/03/25 10:25	02/05/25 19:56	1
1,2-Dibromoethane	ND		0.00081	0.00017	mg/Kg	☼	02/03/25 10:25	02/05/25 19:56	1
1,2-Dichlorobenzene	ND		0.00081	0.00020	mg/Kg	☼	02/03/25 10:25	02/05/25 19:56	1
1,2-Dichloroethane	ND		0.00081	0.00022	mg/Kg	☼	02/03/25 10:25	02/05/25 19:56	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB58-5.0
Date Collected: 01/31/25 09:25
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.00081	0.00022	mg/Kg	☼	02/03/25 10:25	02/05/25 19:56	1
1,3,5-Trimethylbenzene	ND		0.0016	0.00022	mg/Kg	☼	02/03/25 10:25	02/05/25 19:56	1
1,3-Dichlorobenzene	ND		0.00081	0.00020	mg/Kg	☼	02/03/25 10:25	02/05/25 19:56	1
1,3-Dichloropropane	ND		0.00081	0.00024	mg/Kg	☼	02/03/25 10:25	02/05/25 19:56	1
1,4-Dichlorobenzene	ND		0.00081	0.00025	mg/Kg	☼	02/03/25 10:25	02/05/25 19:56	1
2,2-Dichloropropane	ND		0.0040	0.00022	mg/Kg	☼	02/03/25 10:25	02/05/25 19:56	1
2-Butanone (MEK)	ND		0.016	0.0037	mg/Kg	☼	02/03/25 10:25	02/05/25 19:56	1
2-Chlorotoluene	ND		0.00081	0.00020	mg/Kg	☼	02/03/25 10:25	02/05/25 19:56	1
2-Hexanone	ND		0.016	0.0025	mg/Kg	☼	02/03/25 10:25	02/05/25 19:56	1
4-Chlorotoluene	ND	*+	0.00081	0.00020	mg/Kg	☼	02/03/25 10:25	02/05/25 19:56	1
4-Methyl-2-pentanone (MIBK)	ND		0.016	0.0024	mg/Kg	☼	02/03/25 10:25	02/05/25 19:56	1
Acetone	**0.026**		0.016	0.0080	mg/Kg	☼	02/03/25 10:25	02/05/25 19:56	1
Benzene	ND		0.00081	0.00021	mg/Kg	☼	02/03/25 10:25	02/05/25 19:56	1
Bromobenzene	ND		0.00081	0.00017	mg/Kg	☼	02/03/25 10:25	02/05/25 19:56	1
Bromochloromethane	ND		0.0016	0.00036	mg/Kg	☼	02/03/25 10:25	02/05/25 19:56	1
Bromodichloromethane	ND		0.00081	0.00026	mg/Kg	☼	02/03/25 10:25	02/05/25 19:56	1
Bromoform	ND		0.0040	0.0011	mg/Kg	☼	02/03/25 10:25	02/05/25 19:56	1
Bromomethane	ND		0.016	0.0053	mg/Kg	☼	02/03/25 10:25	02/05/25 19:56	1
cis-1,2-Dichloroethene	ND		0.00081	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 19:56	1
cis-1,3-Dichloropropene	ND		0.00081	0.00028	mg/Kg	☼	02/03/25 10:25	02/05/25 19:56	1
Carbon disulfide	ND		0.0081	0.00032	mg/Kg	☼	02/03/25 10:25	02/05/25 19:56	1
Carbon tetrachloride	ND		0.00081	0.00024	mg/Kg	☼	02/03/25 10:25	02/05/25 19:56	1
Chlorobenzene	ND		0.00081	0.00022	mg/Kg	☼	02/03/25 10:25	02/05/25 19:56	1
Chloroethane	ND		0.0016	0.00060	mg/Kg	☼	02/03/25 10:25	02/05/25 19:56	1
Chloroform	ND		0.00081	0.00048	mg/Kg	☼	02/03/25 10:25	02/05/25 19:56	1
Chloromethane	ND		0.016	0.0012	mg/Kg	☼	02/03/25 10:25	02/05/25 19:56	1
Dibromochloromethane	ND		0.0016	0.00022	mg/Kg	☼	02/03/25 10:25	02/05/25 19:56	1
Dibromomethane	ND		0.00081	0.00025	mg/Kg	☼	02/03/25 10:25	02/05/25 19:56	1
Dichlorodifluoromethane	ND		0.0016	0.00037	mg/Kg	☼	02/03/25 10:25	02/05/25 19:56	1
Di-isopropyl ether (DIPE)	ND		0.00081	0.00040	mg/Kg	☼	02/03/25 10:25	02/05/25 19:56	1
Ethanol	ND		0.20	0.075	mg/Kg	☼	02/03/25 10:25	02/05/25 19:56	1
Ethylbenzene	ND		0.00081	0.00017	mg/Kg	☼	02/03/25 10:25	02/05/25 19:56	1
Ethyl-t-butyl ether (ETBE)	ND		0.00081	0.00019	mg/Kg	☼	02/03/25 10:25	02/05/25 19:56	1
Isopropylbenzene	ND		0.00081	0.00022	mg/Kg	☼	02/03/25 10:25	02/05/25 19:56	1
Methylene Chloride	ND		0.0081	0.0025	mg/Kg	☼	02/03/25 10:25	02/05/25 19:56	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0016	0.00015	mg/Kg	☼	02/03/25 10:25	02/05/25 19:56	1
Naphthalene	ND		0.0081	0.0032	mg/Kg	☼	02/03/25 10:25	02/05/25 19:56	1
n-Butylbenzene	ND		0.00081	0.00017	mg/Kg	☼	02/03/25 10:25	02/05/25 19:56	1
N-Propylbenzene	ND		0.0016	0.00021	mg/Kg	☼	02/03/25 10:25	02/05/25 19:56	1
o-Xylene	ND		0.00081	0.00021	mg/Kg	☼	02/03/25 10:25	02/05/25 19:56	1
m,p-Xylene	ND		0.0016	0.00038	mg/Kg	☼	02/03/25 10:25	02/05/25 19:56	1
p-Isopropyltoluene	ND		0.00081	0.00023	mg/Kg	☼	02/03/25 10:25	02/05/25 19:56	1
sec-Butylbenzene	ND		0.00081	0.00022	mg/Kg	☼	02/03/25 10:25	02/05/25 19:56	1
Styrene	ND		0.00081	0.00026	mg/Kg	☼	02/03/25 10:25	02/05/25 19:56	1
trans-1,2-Dichloroethene	ND		0.00081	0.00024	mg/Kg	☼	02/03/25 10:25	02/05/25 19:56	1
trans-1,3-Dichloropropene	ND		0.0016	0.00023	mg/Kg	☼	02/03/25 10:25	02/05/25 19:56	1
Tert-amyl-methyl ether (TAME)	ND		0.00081	0.00016	mg/Kg	☼	02/03/25 10:25	02/05/25 19:56	1
tert-Butyl alcohol (TBA)	ND		0.016	0.0057	mg/Kg	☼	02/03/25 10:25	02/05/25 19:56	1
tert-Butylbenzene	ND		0.00081	0.00021	mg/Kg	☼	02/03/25 10:25	02/05/25 19:56	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB58-5.0
Date Collected: 01/31/25 09:25
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.00081	0.00018	mg/Kg	☼	02/03/25 10:25	02/05/25 19:56	1
Toluene	ND		0.00081	0.00022	mg/Kg	☼	02/03/25 10:25	02/05/25 19:56	1
Trichloroethene	ND		0.0016	0.00031	mg/Kg	☼	02/03/25 10:25	02/05/25 19:56	1
Trichlorofluoromethane	ND		0.0081	0.00022	mg/Kg	☼	02/03/25 10:25	02/05/25 19:56	1
Vinyl acetate	ND		0.0081	0.0032	mg/Kg	☼	02/03/25 10:25	02/05/25 19:56	1
Vinyl chloride	ND		0.00081	0.00031	mg/Kg	☼	02/03/25 10:25	02/05/25 19:56	1
Xylenes, Total	ND		0.0016	0.00049	mg/Kg	☼	02/03/25 10:25	02/05/25 19:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*32 - 179*	*02/03/25 10:25*	*02/05/25 19:56*	*1*
4-Bromofluorobenzene (Surr)	*104*		*80 - 120*	*02/03/25 10:25*	*02/05/25 19:56*	*1*
Dibromofluoromethane (Surr)	*97*		*58 - 147*	*02/03/25 10:25*	*02/05/25 19:56*	*1*
Toluene-d8 (Surr)	*105*		*80 - 120*	*02/03/25 10:25*	*02/05/25 19:56*	*1*

Client Sample ID: SB58-15.0
Date Collected: 01/31/25 09:30
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0014	0.00041	mg/Kg	☼	02/03/25 10:25	02/05/25 20:16	1
1,1,1-Trichloroethane	ND		0.0014	0.00033	mg/Kg	☼	02/03/25 10:25	02/05/25 20:16	1
1,1,2,2-Tetrachloroethane	ND	*+	0.0028	0.00077	mg/Kg	☼	02/03/25 10:25	02/05/25 20:16	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.014	0.00065	mg/Kg	☼	02/03/25 10:25	02/05/25 20:16	1
1,1,2-Trichloroethane	ND		0.0014	0.00066	mg/Kg	☼	02/03/25 10:25	02/05/25 20:16	1
1,1-Dichloroethane	ND		0.0014	0.00040	mg/Kg	☼	02/03/25 10:25	02/05/25 20:16	1
1,1-Dichloroethene	ND		0.0014	0.00037	mg/Kg	☼	02/03/25 10:25	02/05/25 20:16	1
1,1-Dichloropropene	ND		0.0028	0.00055	mg/Kg	☼	02/03/25 10:25	02/05/25 20:16	1
1,2,3-Trichlorobenzene	ND		0.0028	0.00053	mg/Kg	☼	02/03/25 10:25	02/05/25 20:16	1
1,2,3-Trichloropropane	ND		0.0028	0.00059	mg/Kg	☼	02/03/25 10:25	02/05/25 20:16	1
1,2,4-Trichlorobenzene	ND		0.0028	0.00058	mg/Kg	☼	02/03/25 10:25	02/05/25 20:16	1
1,2,4-Trimethylbenzene	ND		0.0028	0.00039	mg/Kg	☼	02/03/25 10:25	02/05/25 20:16	1
1,2-Dibromo-3-Chloropropane	ND	*+	0.014	0.0047	mg/Kg	☼	02/03/25 10:25	02/05/25 20:16	1
1,2-Dibromoethane	ND		0.0014	0.00029	mg/Kg	☼	02/03/25 10:25	02/05/25 20:16	1
1,2-Dichlorobenzene	ND		0.0014	0.00035	mg/Kg	☼	02/03/25 10:25	02/05/25 20:16	1
1,2-Dichloroethane	ND		0.0014	0.00039	mg/Kg	☼	02/03/25 10:25	02/05/25 20:16	1
1,2-Dichloropropane	ND		0.0014	0.00039	mg/Kg	☼	02/03/25 10:25	02/05/25 20:16	1
1,3,5-Trimethylbenzene	ND		0.0028	0.00038	mg/Kg	☼	02/03/25 10:25	02/05/25 20:16	1
1,3-Dichlorobenzene	ND		0.0014	0.00036	mg/Kg	☼	02/03/25 10:25	02/05/25 20:16	1
1,3-Dichloropropane	ND		0.0014	0.00042	mg/Kg	☼	02/03/25 10:25	02/05/25 20:16	1
1,4-Dichlorobenzene	ND		0.0014	0.00043	mg/Kg	☼	02/03/25 10:25	02/05/25 20:16	1
2,2-Dichloropropane	ND		0.0071	0.00038	mg/Kg	☼	02/03/25 10:25	02/05/25 20:16	1
2-Butanone (MEK)	ND		0.028	0.0064	mg/Kg	☼	02/03/25 10:25	02/05/25 20:16	1
2-Chlorotoluene	ND		0.0014	0.00036	mg/Kg	☼	02/03/25 10:25	02/05/25 20:16	1
2-Hexanone	ND		0.028	0.0043	mg/Kg	☼	02/03/25 10:25	02/05/25 20:16	1
4-Chlorotoluene	ND	*+	0.0014	0.00034	mg/Kg	☼	02/03/25 10:25	02/05/25 20:16	1
4-Methyl-2-pentanone (MIBK)	ND		0.028	0.0041	mg/Kg	☼	02/03/25 10:25	02/05/25 20:16	1
Acetone	**0.027**	**J**	0.028	0.014	mg/Kg	☼	02/03/25 10:25	02/05/25 20:16	1
Benzene	ND		0.0014	0.00036	mg/Kg	☼	02/03/25 10:25	02/05/25 20:16	1
Bromobenzene	ND		0.0014	0.00029	mg/Kg	☼	02/03/25 10:25	02/05/25 20:16	1
Bromochloromethane	ND		0.0028	0.00063	mg/Kg	☼	02/03/25 10:25	02/05/25 20:16	1
Bromodichloromethane	ND		0.0014	0.00046	mg/Kg	☼	02/03/25 10:25	02/05/25 20:16	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB58-15.0
Date Collected: 01/31/25 09:30
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	**0.0034**	**J**	0.0071	0.0019	mg/Kg	☼	02/03/25 10:25	02/05/25 20:16	1
Bromomethane	ND		0.028	0.0093	mg/Kg	☼	02/03/25 10:25	02/05/25 20:16	1
cis-1,2-Dichloroethene	ND		0.0014	0.00048	mg/Kg	☼	02/03/25 10:25	02/05/25 20:16	1
cis-1,3-Dichloropropene	ND		0.0014	0.00049	mg/Kg	☼	02/03/25 10:25	02/05/25 20:16	1
Carbon disulfide	ND		0.014	0.00057	mg/Kg	☼	02/03/25 10:25	02/05/25 20:16	1
Carbon tetrachloride	ND		0.0014	0.00042	mg/Kg	☼	02/03/25 10:25	02/05/25 20:16	1
Chlorobenzene	ND		0.0014	0.00038	mg/Kg	☼	02/03/25 10:25	02/05/25 20:16	1
Chloroethane	ND		0.0028	0.0010	mg/Kg	☼	02/03/25 10:25	02/05/25 20:16	1
Chloroform	ND		0.0014	0.00083	mg/Kg	☼	02/03/25 10:25	02/05/25 20:16	1
Chloromethane	ND		0.028	0.0022	mg/Kg	☼	02/03/25 10:25	02/05/25 20:16	1
Dibromochloromethane	ND		0.0028	0.00039	mg/Kg	☼	02/03/25 10:25	02/05/25 20:16	1
Dibromomethane	ND		0.0014	0.00043	mg/Kg	☼	02/03/25 10:25	02/05/25 20:16	1
Dichlorodifluoromethane	ND		0.0028	0.00064	mg/Kg	☼	02/03/25 10:25	02/05/25 20:16	1
Di-isopropyl ether (DIPE)	ND		0.0014	0.00071	mg/Kg	☼	02/03/25 10:25	02/05/25 20:16	1
Ethanol	ND		0.35	0.13	mg/Kg	☼	02/03/25 10:25	02/05/25 20:16	1
Ethylbenzene	ND		0.0014	0.00029	mg/Kg	☼	02/03/25 10:25	02/05/25 20:16	1
Ethyl-t-butyl ether (ETBE)	ND		0.0014	0.00033	mg/Kg	☼	02/03/25 10:25	02/05/25 20:16	1
Isopropylbenzene	ND		0.0014	0.00039	mg/Kg	☼	02/03/25 10:25	02/05/25 20:16	1
Methylene Chloride	ND		0.014	0.0044	mg/Kg	☼	02/03/25 10:25	02/05/25 20:16	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0028	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 20:16	1
Naphthalene	ND		0.014	0.0055	mg/Kg	☼	02/03/25 10:25	02/05/25 20:16	1
n-Butylbenzene	ND		0.0014	0.00030	mg/Kg	☼	02/03/25 10:25	02/05/25 20:16	1
N-Propylbenzene	ND		0.0028	0.00037	mg/Kg	☼	02/03/25 10:25	02/05/25 20:16	1
o-Xylene	ND		0.0014	0.00036	mg/Kg	☼	02/03/25 10:25	02/05/25 20:16	1
m,p-Xylene	ND		0.0028	0.00067	mg/Kg	☼	02/03/25 10:25	02/05/25 20:16	1
p-Isopropyltoluene	ND		0.0014	0.00040	mg/Kg	☼	02/03/25 10:25	02/05/25 20:16	1
sec-Butylbenzene	ND		0.0014	0.00039	mg/Kg	☼	02/03/25 10:25	02/05/25 20:16	1
Styrene	ND		0.0014	0.00045	mg/Kg	☼	02/03/25 10:25	02/05/25 20:16	1
trans-1,2-Dichloroethene	ND		0.0014	0.00042	mg/Kg	☼	02/03/25 10:25	02/05/25 20:16	1
trans-1,3-Dichloropropene	ND		0.0028	0.00039	mg/Kg	☼	02/03/25 10:25	02/05/25 20:16	1
Tert-amyl-methyl ether (TAME)	ND		0.0014	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 20:16	1
tert-Butyl alcohol (TBA)	ND		0.028	0.0099	mg/Kg	☼	02/03/25 10:25	02/05/25 20:16	1
tert-Butylbenzene	ND		0.0014	0.00036	mg/Kg	☼	02/03/25 10:25	02/05/25 20:16	1
Tetrachloroethene	ND		0.0014	0.00032	mg/Kg	☼	02/03/25 10:25	02/05/25 20:16	1
Toluene	ND		0.0014	0.00038	mg/Kg	☼	02/03/25 10:25	02/05/25 20:16	1
Trichloroethene	ND		0.0028	0.00055	mg/Kg	☼	02/03/25 10:25	02/05/25 20:16	1
Trichlorofluoromethane	ND		0.014	0.00039	mg/Kg	☼	02/03/25 10:25	02/05/25 20:16	1
Vinyl acetate	ND		0.014	0.0055	mg/Kg	☼	02/03/25 10:25	02/05/25 20:16	1
Vinyl chloride	ND		0.0014	0.00053	mg/Kg	☼	02/03/25 10:25	02/05/25 20:16	1
Xylenes, Total	ND		0.0028	0.00085	mg/Kg	☼	02/03/25 10:25	02/05/25 20:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*32 - 179*	*02/03/25 10:25*	*02/05/25 20:16*	*1*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*	*02/03/25 10:25*	*02/05/25 20:16*	*1*
Dibromofluoromethane (Surr)	*92*		*58 - 147*	*02/03/25 10:25*	*02/05/25 20:16*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*	*02/03/25 10:25*	*02/05/25 20:16*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB59-2.0
Date Collected: 01/31/25 10:05
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00030	mg/Kg	☼	02/03/25 10:25	02/05/25 20:37	1
1,1,1-Trichloroethane	ND		0.0010	0.00024	mg/Kg	☼	02/03/25 10:25	02/05/25 20:37	1
1,1,2,2-Tetrachloroethane	ND	*+	0.0021	0.00056	mg/Kg	☼	02/03/25 10:25	02/05/25 20:37	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00048	mg/Kg	☼	02/03/25 10:25	02/05/25 20:37	1
1,1,2-Trichloroethane	ND		0.0010	0.00048	mg/Kg	☼	02/03/25 10:25	02/05/25 20:37	1
1,1-Dichloroethane	ND		0.0010	0.00029	mg/Kg	☼	02/03/25 10:25	02/05/25 20:37	1
1,1-Dichloroethene	ND		0.0010	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 20:37	1
1,1-Dichloropropene	ND		0.0021	0.00040	mg/Kg	☼	02/03/25 10:25	02/05/25 20:37	1
1,2,3-Trichlorobenzene	ND		0.0021	0.00039	mg/Kg	☼	02/03/25 10:25	02/05/25 20:37	1
1,2,3-Trichloropropane	ND		0.0021	0.00043	mg/Kg	☼	02/03/25 10:25	02/05/25 20:37	1
1,2,4-Trichlorobenzene	ND		0.0021	0.00042	mg/Kg	☼	02/03/25 10:25	02/05/25 20:37	1
1,2,4-Trimethylbenzene	ND		0.0021	0.00029	mg/Kg	☼	02/03/25 10:25	02/05/25 20:37	1
1,2-Dibromo-3-Chloropropane	ND	*+	0.010	0.0034	mg/Kg	☼	02/03/25 10:25	02/05/25 20:37	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg	☼	02/03/25 10:25	02/05/25 20:37	1
1,2-Dichlorobenzene	ND		0.0010	0.00026	mg/Kg	☼	02/03/25 10:25	02/05/25 20:37	1
1,2-Dichloroethane	ND		0.0010	0.00029	mg/Kg	☼	02/03/25 10:25	02/05/25 20:37	1
1,2-Dichloropropane	ND		0.0010	0.00028	mg/Kg	☼	02/03/25 10:25	02/05/25 20:37	1
1,3,5-Trimethylbenzene	ND		0.0021	0.00028	mg/Kg	☼	02/03/25 10:25	02/05/25 20:37	1
1,3-Dichlorobenzene	ND		0.0010	0.00026	mg/Kg	☼	02/03/25 10:25	02/05/25 20:37	1
1,3-Dichloropropane	ND		0.0010	0.00031	mg/Kg	☼	02/03/25 10:25	02/05/25 20:37	1
1,4-Dichlorobenzene	ND		0.0010	0.00032	mg/Kg	☼	02/03/25 10:25	02/05/25 20:37	1
2,2-Dichloropropane	ND		0.0052	0.00028	mg/Kg	☼	02/03/25 10:25	02/05/25 20:37	1
2-Butanone (MEK)	**0.025**		0.021	0.0047	mg/Kg	☼	02/03/25 10:25	02/05/25 20:37	1
2-Chlorotoluene	ND		0.0010	0.00026	mg/Kg	☼	02/03/25 10:25	02/05/25 20:37	1
2-Hexanone	ND		0.021	0.0032	mg/Kg	☼	02/03/25 10:25	02/05/25 20:37	1
4-Chlorotoluene	ND	*+	0.0010	0.00025	mg/Kg	☼	02/03/25 10:25	02/05/25 20:37	1
4-Methyl-2-pentanone (MIBK)	ND		0.021	0.0030	mg/Kg	☼	02/03/25 10:25	02/05/25 20:37	1
Acetone	**0.20**		0.021	0.010	mg/Kg	☼	02/03/25 10:25	02/05/25 20:37	1
Benzene	ND		0.0010	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 20:37	1
Bromobenzene	ND		0.0010	0.00022	mg/Kg	☼	02/03/25 10:25	02/05/25 20:37	1
Bromochloromethane	ND		0.0021	0.00046	mg/Kg	☼	02/03/25 10:25	02/05/25 20:37	1
Bromodichloromethane	ND		0.0010	0.00034	mg/Kg	☼	02/03/25 10:25	02/05/25 20:37	1
Bromoform	ND		0.0052	0.0014	mg/Kg	☼	02/03/25 10:25	02/05/25 20:37	1
Bromomethane	ND		0.021	0.0068	mg/Kg	☼	02/03/25 10:25	02/05/25 20:37	1
cis-1,2-Dichloroethene	ND		0.0010	0.00035	mg/Kg	☼	02/03/25 10:25	02/05/25 20:37	1
cis-1,3-Dichloropropene	ND		0.0010	0.00036	mg/Kg	☼	02/03/25 10:25	02/05/25 20:37	1
Carbon disulfide	ND		0.010	0.00041	mg/Kg	☼	02/03/25 10:25	02/05/25 20:37	1
Carbon tetrachloride	ND		0.0010	0.00031	mg/Kg	☼	02/03/25 10:25	02/05/25 20:37	1
Chlorobenzene	ND		0.0010	0.00028	mg/Kg	☼	02/03/25 10:25	02/05/25 20:37	1
Chloroethane	ND		0.0021	0.00077	mg/Kg	☼	02/03/25 10:25	02/05/25 20:37	1
Chloroform	ND		0.0010	0.00061	mg/Kg	☼	02/03/25 10:25	02/05/25 20:37	1
Chloromethane	ND		0.021	0.0016	mg/Kg	☼	02/03/25 10:25	02/05/25 20:37	1
Dibromochloromethane	ND		0.0021	0.00028	mg/Kg	☼	02/03/25 10:25	02/05/25 20:37	1
Dibromomethane	ND		0.0010	0.00032	mg/Kg	☼	02/03/25 10:25	02/05/25 20:37	1
Dichlorodifluoromethane	ND		0.0021	0.00047	mg/Kg	☼	02/03/25 10:25	02/05/25 20:37	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00052	mg/Kg	☼	02/03/25 10:25	02/05/25 20:37	1
Ethanol	ND		0.26	0.095	mg/Kg	☼	02/03/25 10:25	02/05/25 20:37	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg	☼	02/03/25 10:25	02/05/25 20:37	1
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg	☼	02/03/25 10:25	02/05/25 20:37	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB59-2.0
Date Collected: 01/31/25 10:05
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0010	0.00029	mg/Kg	☼	02/03/25 10:25	02/05/25 20:37	1
Methylene Chloride	ND		0.010	0.0032	mg/Kg	☼	02/03/25 10:25	02/05/25 20:37	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0021	0.00019	mg/Kg	☼	02/03/25 10:25	02/05/25 20:37	1
Naphthalene	ND		0.010	0.0041	mg/Kg	☼	02/03/25 10:25	02/05/25 20:37	1
n-Butylbenzene	ND		0.0010	0.00022	mg/Kg	☼	02/03/25 10:25	02/05/25 20:37	1
N-Propylbenzene	ND		0.0021	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 20:37	1
o-Xylene	ND		0.0010	0.00026	mg/Kg	☼	02/03/25 10:25	02/05/25 20:37	1
m,p-Xylene	**0.00058**	**J**	0.0021	0.00049	mg/Kg	☼	02/03/25 10:25	02/05/25 20:37	1
p-Isopropyltoluene	ND		0.0010	0.00029	mg/Kg	☼	02/03/25 10:25	02/05/25 20:37	1
sec-Butylbenzene	ND		0.0010	0.00028	mg/Kg	☼	02/03/25 10:25	02/05/25 20:37	1
Styrene	ND		0.0010	0.00033	mg/Kg	☼	02/03/25 10:25	02/05/25 20:37	1
trans-1,2-Dichloroethene	ND		0.0010	0.00031	mg/Kg	☼	02/03/25 10:25	02/05/25 20:37	1
trans-1,3-Dichloropropene	ND		0.0021	0.00029	mg/Kg	☼	02/03/25 10:25	02/05/25 20:37	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00020	mg/Kg	☼	02/03/25 10:25	02/05/25 20:37	1
tert-Butyl alcohol (TBA)	ND		0.021	0.0072	mg/Kg	☼	02/03/25 10:25	02/05/25 20:37	1
tert-Butylbenzene	ND		0.0010	0.00026	mg/Kg	☼	02/03/25 10:25	02/05/25 20:37	1
Tetrachloroethene	ND		0.0010	0.00023	mg/Kg	☼	02/03/25 10:25	02/05/25 20:37	1
Toluene	ND		0.0010	0.00028	mg/Kg	☼	02/03/25 10:25	02/05/25 20:37	1
Trichloroethene	ND		0.0021	0.00040	mg/Kg	☼	02/03/25 10:25	02/05/25 20:37	1
Trichlorofluoromethane	ND		0.010	0.00028	mg/Kg	☼	02/03/25 10:25	02/05/25 20:37	1
Vinyl acetate	ND		0.010	0.0040	mg/Kg	☼	02/03/25 10:25	02/05/25 20:37	1
Vinyl chloride	ND		0.0010	0.00039	mg/Kg	☼	02/03/25 10:25	02/05/25 20:37	1
Xylenes, Total	ND		0.0021	0.00062	mg/Kg	☼	02/03/25 10:25	02/05/25 20:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*32 - 179*	*02/03/25 10:25*	*02/05/25 20:37*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*02/03/25 10:25*	*02/05/25 20:37*	*1*
Dibromofluoromethane (Surr)	*95*		*58 - 147*	*02/03/25 10:25*	*02/05/25 20:37*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*	*02/03/25 10:25*	*02/05/25 20:37*	*1*

Client Sample ID: SB59-5.0
Date Collected: 01/31/25 10:10
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00091	0.00026	mg/Kg	☼	02/03/25 10:25	02/05/25 20:57	1
1,1,1-Trichloroethane	ND		0.00091	0.00021	mg/Kg	☼	02/03/25 10:25	02/05/25 20:57	1
1,1,2,2-Tetrachloroethane	ND	*+	0.0018	0.00050	mg/Kg	☼	02/03/25 10:25	02/05/25 20:57	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0091	0.00042	mg/Kg	☼	02/03/25 10:25	02/05/25 20:57	1
1,1,2-Trichloroethane	ND		0.00091	0.00042	mg/Kg	☼	02/03/25 10:25	02/05/25 20:57	1
1,1-Dichloroethane	ND		0.00091	0.00026	mg/Kg	☼	02/03/25 10:25	02/05/25 20:57	1
1,1-Dichloroethene	ND		0.00091	0.00024	mg/Kg	☼	02/03/25 10:25	02/05/25 20:57	1
1,1-Dichloropropene	ND		0.0018	0.00035	mg/Kg	☼	02/03/25 10:25	02/05/25 20:57	1
1,2,3-Trichlorobenzene	ND		0.0018	0.00034	mg/Kg	☼	02/03/25 10:25	02/05/25 20:57	1
1,2,3-Trichloropropane	ND		0.0018	0.00038	mg/Kg	☼	02/03/25 10:25	02/05/25 20:57	1
1,2,4-Trichlorobenzene	ND		0.0018	0.00037	mg/Kg	☼	02/03/25 10:25	02/05/25 20:57	1
1,2,4-Trimethylbenzene	ND		0.0018	0.00025	mg/Kg	☼	02/03/25 10:25	02/05/25 20:57	1
1,2-Dibromo-3-Chloropropane	ND	*+	0.0091	0.0030	mg/Kg	☼	02/03/25 10:25	02/05/25 20:57	1
1,2-Dibromoethane	ND		0.00091	0.00019	mg/Kg	☼	02/03/25 10:25	02/05/25 20:57	1
1,2-Dichlorobenzene	ND		0.00091	0.00023	mg/Kg	☼	02/03/25 10:25	02/05/25 20:57	1
1,2-Dichloroethane	ND		0.00091	0.00025	mg/Kg	☼	02/03/25 10:25	02/05/25 20:57	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB59-5.0
Date Collected: 01/31/25 10:10
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.00091	0.00025	mg/Kg	☼	02/03/25 10:25	02/05/25 20:57	1
1,3,5-Trimethylbenzene	ND		0.0018	0.00024	mg/Kg	☼	02/03/25 10:25	02/05/25 20:57	1
1,3-Dichlorobenzene	ND		0.00091	0.00023	mg/Kg	☼	02/03/25 10:25	02/05/25 20:57	1
1,3-Dichloropropane	ND		0.00091	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 20:57	1
1,4-Dichlorobenzene	ND		0.00091	0.00028	mg/Kg	☼	02/03/25 10:25	02/05/25 20:57	1
2,2-Dichloropropane	ND		0.0046	0.00025	mg/Kg	☼	02/03/25 10:25	02/05/25 20:57	1
2-Butanone (MEK)	ND		0.018	0.0041	mg/Kg	☼	02/03/25 10:25	02/05/25 20:57	1
2-Chlorotoluene	ND		0.00091	0.00023	mg/Kg	☼	02/03/25 10:25	02/05/25 20:57	1
2-Hexanone	ND		0.018	0.0028	mg/Kg	☼	02/03/25 10:25	02/05/25 20:57	1
4-Chlorotoluene	ND	*+	0.00091	0.00022	mg/Kg	☼	02/03/25 10:25	02/05/25 20:57	1
4-Methyl-2-pentanone (MIBK)	ND		0.018	0.0026	mg/Kg	☼	02/03/25 10:25	02/05/25 20:57	1
Acetone	**0.036**		0.018	0.0090	mg/Kg	☼	02/03/25 10:25	02/05/25 20:57	1
Benzene	ND		0.00091	0.00023	mg/Kg	☼	02/03/25 10:25	02/05/25 20:57	1
Bromobenzene	ND		0.00091	0.00019	mg/Kg	☼	02/03/25 10:25	02/05/25 20:57	1
Bromochloromethane	ND		0.0018	0.00041	mg/Kg	☼	02/03/25 10:25	02/05/25 20:57	1
Bromodichloromethane	ND		0.00091	0.00030	mg/Kg	☼	02/03/25 10:25	02/05/25 20:57	1
Bromoform	ND		0.0046	0.0012	mg/Kg	☼	02/03/25 10:25	02/05/25 20:57	1
Bromomethane	ND		0.018	0.0060	mg/Kg	☼	02/03/25 10:25	02/05/25 20:57	1
cis-1,2-Dichloroethene	ND		0.00091	0.00031	mg/Kg	☼	02/03/25 10:25	02/05/25 20:57	1
cis-1,3-Dichloropropene	ND		0.00091	0.00032	mg/Kg	☼	02/03/25 10:25	02/05/25 20:57	1
Carbon disulfide	ND		0.0091	0.00036	mg/Kg	☼	02/03/25 10:25	02/05/25 20:57	1
Carbon tetrachloride	ND		0.00091	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 20:57	1
Chlorobenzene	ND		0.00091	0.00024	mg/Kg	☼	02/03/25 10:25	02/05/25 20:57	1
Chloroethane	ND		0.0018	0.00068	mg/Kg	☼	02/03/25 10:25	02/05/25 20:57	1
Chloroform	ND		0.00091	0.00054	mg/Kg	☼	02/03/25 10:25	02/05/25 20:57	1
Chloromethane	ND		0.018	0.0014	mg/Kg	☼	02/03/25 10:25	02/05/25 20:57	1
Dibromochloromethane	ND		0.0018	0.00025	mg/Kg	☼	02/03/25 10:25	02/05/25 20:57	1
Dibromomethane	ND		0.00091	0.00028	mg/Kg	☼	02/03/25 10:25	02/05/25 20:57	1
Dichlorodifluoromethane	ND		0.0018	0.00041	mg/Kg	☼	02/03/25 10:25	02/05/25 20:57	1
Di-isopropyl ether (DIPE)	ND		0.00091	0.00046	mg/Kg	☼	02/03/25 10:25	02/05/25 20:57	1
Ethanol	ND		0.23	0.084	mg/Kg	☼	02/03/25 10:25	02/05/25 20:57	1
Ethylbenzene	ND		0.00091	0.00019	mg/Kg	☼	02/03/25 10:25	02/05/25 20:57	1
Ethyl-t-butyl ether (ETBE)	ND		0.00091	0.00022	mg/Kg	☼	02/03/25 10:25	02/05/25 20:57	1
Isopropylbenzene	ND		0.00091	0.00025	mg/Kg	☼	02/03/25 10:25	02/05/25 20:57	1
Methylene Chloride	ND		0.0091	0.0028	mg/Kg	☼	02/03/25 10:25	02/05/25 20:57	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0018	0.00017	mg/Kg	☼	02/03/25 10:25	02/05/25 20:57	1
Naphthalene	ND		0.0091	0.0036	mg/Kg	☼	02/03/25 10:25	02/05/25 20:57	1
n-Butylbenzene	ND		0.00091	0.00019	mg/Kg	☼	02/03/25 10:25	02/05/25 20:57	1
N-Propylbenzene	ND		0.0018	0.00024	mg/Kg	☼	02/03/25 10:25	02/05/25 20:57	1
o-Xylene	ND		0.00091	0.00023	mg/Kg	☼	02/03/25 10:25	02/05/25 20:57	1
m,p-Xylene	ND		0.0018	0.00043	mg/Kg	☼	02/03/25 10:25	02/05/25 20:57	1
p-Isopropyltoluene	ND		0.00091	0.00026	mg/Kg	☼	02/03/25 10:25	02/05/25 20:57	1
sec-Butylbenzene	ND		0.00091	0.00025	mg/Kg	☼	02/03/25 10:25	02/05/25 20:57	1
Styrene	ND		0.00091	0.00029	mg/Kg	☼	02/03/25 10:25	02/05/25 20:57	1
trans-1,2-Dichloroethene	ND		0.00091	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 20:57	1
trans-1,3-Dichloropropene	ND		0.0018	0.00025	mg/Kg	☼	02/03/25 10:25	02/05/25 20:57	1
Tert-amyl-methyl ether (TAME)	ND		0.00091	0.00018	mg/Kg	☼	02/03/25 10:25	02/05/25 20:57	1
tert-Butyl alcohol (TBA)	**0.0065**	**J**	0.018	0.0064	mg/Kg	☼	02/03/25 10:25	02/05/25 20:57	1
tert-Butylbenzene	ND		0.00091	0.00023	mg/Kg	☼	02/03/25 10:25	02/05/25 20:57	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB59-5.0
Date Collected: 01/31/25 10:10
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.00091	0.00020	mg/Kg	☼	02/03/25 10:25	02/05/25 20:57	1
Toluene	ND		0.00091	0.00024	mg/Kg	☼	02/03/25 10:25	02/05/25 20:57	1
Trichloroethene	ND		0.0018	0.00035	mg/Kg	☼	02/03/25 10:25	02/05/25 20:57	1
Trichlorofluoromethane	ND		0.0091	0.00025	mg/Kg	☼	02/03/25 10:25	02/05/25 20:57	1
Vinyl acetate	ND		0.0091	0.0036	mg/Kg	☼	02/03/25 10:25	02/05/25 20:57	1
Vinyl chloride	ND		0.00091	0.00034	mg/Kg	☼	02/03/25 10:25	02/05/25 20:57	1
Xylenes, Total	ND		0.0018	0.00055	mg/Kg	☼	02/03/25 10:25	02/05/25 20:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*32 - 179*	*02/03/25 10:25*	*02/05/25 20:57*	*1*
4-Bromofluorobenzene (Surr)	*104*		*80 - 120*	*02/03/25 10:25*	*02/05/25 20:57*	*1*
Dibromofluoromethane (Surr)	*98*		*58 - 147*	*02/03/25 10:25*	*02/05/25 20:57*	*1*
Toluene-d8 (Surr)	*105*		*80 - 120*	*02/03/25 10:25*	*02/05/25 20:57*	*1*

Client Sample ID: SB59-15.0
Date Collected: 01/31/25 10:15
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0012	0.00034	mg/Kg	☼	02/03/25 10:25	02/05/25 21:18	1
1,1,1-Trichloroethane	ND		0.0012	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 21:18	1
1,1,2,2-Tetrachloroethane	ND	*+	0.0023	0.00063	mg/Kg	☼	02/03/25 10:25	02/05/25 21:18	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.012	0.00054	mg/Kg	☼	02/03/25 10:25	02/05/25 21:18	1
1,1,2-Trichloroethane	ND		0.0012	0.00054	mg/Kg	☼	02/03/25 10:25	02/05/25 21:18	1
1,1-Dichloroethane	ND		0.0012	0.00033	mg/Kg	☼	02/03/25 10:25	02/05/25 21:18	1
1,1-Dichloroethene	ND		0.0012	0.00031	mg/Kg	☼	02/03/25 10:25	02/05/25 21:18	1
1,1-Dichloropropene	ND		0.0023	0.00045	mg/Kg	☼	02/03/25 10:25	02/05/25 21:18	1
1,2,3-Trichlorobenzene	ND		0.0023	0.00044	mg/Kg	☼	02/03/25 10:25	02/05/25 21:18	1
1,2,3-Trichloropropane	ND		0.0023	0.00049	mg/Kg	☼	02/03/25 10:25	02/05/25 21:18	1
1,2,4-Trichlorobenzene	ND		0.0023	0.00048	mg/Kg	☼	02/03/25 10:25	02/05/25 21:18	1
1,2,4-Trimethylbenzene	ND		0.0023	0.00032	mg/Kg	☼	02/03/25 10:25	02/05/25 21:18	1
1,2-Dibromo-3-Chloropropane	ND	*+	0.012	0.0039	mg/Kg	☼	02/03/25 10:25	02/05/25 21:18	1
1,2-Dibromoethane	ND		0.0012	0.00024	mg/Kg	☼	02/03/25 10:25	02/05/25 21:18	1
1,2-Dichlorobenzene	ND		0.0012	0.00029	mg/Kg	☼	02/03/25 10:25	02/05/25 21:18	1
1,2-Dichloroethane	ND		0.0012	0.00032	mg/Kg	☼	02/03/25 10:25	02/05/25 21:18	1
1,2-Dichloropropane	ND		0.0012	0.00032	mg/Kg	☼	02/03/25 10:25	02/05/25 21:18	1
1,3,5-Trimethylbenzene	ND		0.0023	0.00031	mg/Kg	☼	02/03/25 10:25	02/05/25 21:18	1
1,3-Dichlorobenzene	ND		0.0012	0.00029	mg/Kg	☼	02/03/25 10:25	02/05/25 21:18	1
1,3-Dichloropropane	ND		0.0012	0.00034	mg/Kg	☼	02/03/25 10:25	02/05/25 21:18	1
1,4-Dichlorobenzene	ND		0.0012	0.00036	mg/Kg	☼	02/03/25 10:25	02/05/25 21:18	1
2,2-Dichloropropane	ND		0.0058	0.00032	mg/Kg	☼	02/03/25 10:25	02/05/25 21:18	1
2-Butanone (MEK)	ND		0.023	0.0053	mg/Kg	☼	02/03/25 10:25	02/05/25 21:18	1
2-Chlorotoluene	ND		0.0012	0.00029	mg/Kg	☼	02/03/25 10:25	02/05/25 21:18	1
2-Hexanone	ND		0.023	0.0036	mg/Kg	☼	02/03/25 10:25	02/05/25 21:18	1
4-Chlorotoluene	ND	*+	0.0012	0.00028	mg/Kg	☼	02/03/25 10:25	02/05/25 21:18	1
4-Methyl-2-pentanone (MIBK)	ND		0.023	0.0034	mg/Kg	☼	02/03/25 10:25	02/05/25 21:18	1
Acetone	ND		0.023	0.011	mg/Kg	☼	02/03/25 10:25	02/05/25 21:18	1
Benzene	ND		0.0012	0.00030	mg/Kg	☼	02/03/25 10:25	02/05/25 21:18	1
Bromobenzene	ND		0.0012	0.00024	mg/Kg	☼	02/03/25 10:25	02/05/25 21:18	1
Bromochloromethane	ND		0.0023	0.00052	mg/Kg	☼	02/03/25 10:25	02/05/25 21:18	1
Bromodichloromethane	ND		0.0012	0.00038	mg/Kg	☼	02/03/25 10:25	02/05/25 21:18	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB59-15.0
Date Collected: 01/31/25 10:15
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0058	0.0015	mg/Kg	☼	02/03/25 10:25	02/05/25 21:18	1
Bromomethane	ND		0.023	0.0077	mg/Kg	☼	02/03/25 10:25	02/05/25 21:18	1
cis-1,2-Dichloroethene	ND		0.0012	0.00039	mg/Kg	☼	02/03/25 10:25	02/05/25 21:18	1
cis-1,3-Dichloropropene	ND		0.0012	0.00041	mg/Kg	☼	02/03/25 10:25	02/05/25 21:18	1
Carbon disulfide	ND		0.012	0.00047	mg/Kg	☼	02/03/25 10:25	02/05/25 21:18	1
Carbon tetrachloride	ND		0.0012	0.00035	mg/Kg	☼	02/03/25 10:25	02/05/25 21:18	1
Chlorobenzene	ND		0.0012	0.00031	mg/Kg	☼	02/03/25 10:25	02/05/25 21:18	1
Chloroethane	ND		0.0023	0.00087	mg/Kg	☼	02/03/25 10:25	02/05/25 21:18	1
Chloroform	ND		0.0012	0.00069	mg/Kg	☼	02/03/25 10:25	02/05/25 21:18	1
Chloromethane	ND		0.023	0.0018	mg/Kg	☼	02/03/25 10:25	02/05/25 21:18	1
Dibromochloromethane	ND		0.0023	0.00032	mg/Kg	☼	02/03/25 10:25	02/05/25 21:18	1
Dibromomethane	ND		0.0012	0.00036	mg/Kg	☼	02/03/25 10:25	02/05/25 21:18	1
Dichlorodifluoromethane	ND		0.0023	0.00053	mg/Kg	☼	02/03/25 10:25	02/05/25 21:18	1
Di-isopropyl ether (DIPE)	ND		0.0012	0.00058	mg/Kg	☼	02/03/25 10:25	02/05/25 21:18	1
Ethanol	ND		0.29	0.11	mg/Kg	☼	02/03/25 10:25	02/05/25 21:18	1
Ethylbenzene	ND		0.0012	0.00024	mg/Kg	☼	02/03/25 10:25	02/05/25 21:18	1
Ethyl-t-butyl ether (ETBE)	ND		0.0012	0.00028	mg/Kg	☼	02/03/25 10:25	02/05/25 21:18	1
Isopropylbenzene	ND		0.0012	0.00032	mg/Kg	☼	02/03/25 10:25	02/05/25 21:18	1
Methylene Chloride	ND		0.012	0.0036	mg/Kg	☼	02/03/25 10:25	02/05/25 21:18	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0023	0.00022	mg/Kg	☼	02/03/25 10:25	02/05/25 21:18	1
Naphthalene	ND		0.012	0.0046	mg/Kg	☼	02/03/25 10:25	02/05/25 21:18	1
n-Butylbenzene	ND		0.0012	0.00025	mg/Kg	☼	02/03/25 10:25	02/05/25 21:18	1
N-Propylbenzene	ND		0.0023	0.00030	mg/Kg	☼	02/03/25 10:25	02/05/25 21:18	1
o-Xylene	ND		0.0012	0.00030	mg/Kg	☼	02/03/25 10:25	02/05/25 21:18	1
m,p-Xylene	ND		0.0023	0.00055	mg/Kg	☼	02/03/25 10:25	02/05/25 21:18	1
p-Isopropyltoluene	ND		0.0012	0.00033	mg/Kg	☼	02/03/25 10:25	02/05/25 21:18	1
sec-Butylbenzene	ND		0.0012	0.00032	mg/Kg	☼	02/03/25 10:25	02/05/25 21:18	1
Styrene	ND		0.0012	0.00037	mg/Kg	☼	02/03/25 10:25	02/05/25 21:18	1
trans-1,2-Dichloroethene	ND		0.0012	0.00035	mg/Kg	☼	02/03/25 10:25	02/05/25 21:18	1
trans-1,3-Dichloropropene	ND		0.0023	0.00033	mg/Kg	☼	02/03/25 10:25	02/05/25 21:18	1
Tert-amyl-methyl ether (TAME)	ND		0.0012	0.00023	mg/Kg	☼	02/03/25 10:25	02/05/25 21:18	1
tert-Butyl alcohol (TBA)	ND		0.023	0.0081	mg/Kg	☼	02/03/25 10:25	02/05/25 21:18	1
tert-Butylbenzene	ND		0.0012	0.00030	mg/Kg	☼	02/03/25 10:25	02/05/25 21:18	1
Tetrachloroethene	ND		0.0012	0.00026	mg/Kg	☼	02/03/25 10:25	02/05/25 21:18	1
Toluene	ND		0.0012	0.00031	mg/Kg	☼	02/03/25 10:25	02/05/25 21:18	1
Trichloroethene	ND		0.0023	0.00045	mg/Kg	☼	02/03/25 10:25	02/05/25 21:18	1
Trichlorofluoromethane	ND		0.012	0.00032	mg/Kg	☼	02/03/25 10:25	02/05/25 21:18	1
Vinyl acetate	ND		0.012	0.0046	mg/Kg	☼	02/03/25 10:25	02/05/25 21:18	1
Vinyl chloride	ND		0.0012	0.00044	mg/Kg	☼	02/03/25 10:25	02/05/25 21:18	1
Xylenes, Total	ND		0.0023	0.00070	mg/Kg	☼	02/03/25 10:25	02/05/25 21:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*114*		*32 - 179*	*02/03/25 10:25*	*02/05/25 21:18*	*1*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*	*02/03/25 10:25*	*02/05/25 21:18*	*1*
Dibromofluoromethane (Surr)	*104*		*58 - 147*	*02/03/25 10:25*	*02/05/25 21:18*	*1*
Toluene-d8 (Surr)	*106*		*80 - 120*	*02/03/25 10:25*	*02/05/25 21:18*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB60-2.0
Date Collected: 01/31/25 10:45
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00091	0.00026	mg/Kg	☼	02/03/25 10:25	02/05/25 23:21	1
1,1,1-Trichloroethane	ND		0.00091	0.00021	mg/Kg	☼	02/03/25 10:25	02/05/25 23:21	1
1,1,2,2-Tetrachloroethane	ND	*+	0.0018	0.00050	mg/Kg	☼	02/03/25 10:25	02/05/25 23:21	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0091	0.00042	mg/Kg	☼	02/03/25 10:25	02/05/25 23:21	1
1,1,2-Trichloroethane	ND		0.00091	0.00042	mg/Kg	☼	02/03/25 10:25	02/05/25 23:21	1
1,1-Dichloroethane	ND		0.00091	0.00025	mg/Kg	☼	02/03/25 10:25	02/05/25 23:21	1
1,1-Dichloroethene	ND		0.00091	0.00024	mg/Kg	☼	02/03/25 10:25	02/05/25 23:21	1
1,1-Dichloropropene	ND		0.0018	0.00035	mg/Kg	☼	02/03/25 10:25	02/05/25 23:21	1
1,2,3-Trichlorobenzene	ND		0.0018	0.00034	mg/Kg	☼	02/03/25 10:25	02/05/25 23:21	1
1,2,3-Trichloropropane	ND		0.0018	0.00038	mg/Kg	☼	02/03/25 10:25	02/05/25 23:21	1
1,2,4-Trichlorobenzene	ND		0.0018	0.00037	mg/Kg	☼	02/03/25 10:25	02/05/25 23:21	1
1,2,4-Trimethylbenzene	**0.0057**		0.0018	0.00025	mg/Kg	☼	02/03/25 10:25	02/05/25 23:21	1
1,2-Dibromo-3-Chloropropane	ND	*+	0.0091	0.0030	mg/Kg	☼	02/03/25 10:25	02/05/25 23:21	1
1,2-Dibromoethane	ND		0.00091	0.00019	mg/Kg	☼	02/03/25 10:25	02/05/25 23:21	1
1,2-Dichlorobenzene	ND		0.00091	0.00023	mg/Kg	☼	02/03/25 10:25	02/05/25 23:21	1
1,2-Dichloroethane	ND		0.00091	0.00025	mg/Kg	☼	02/03/25 10:25	02/05/25 23:21	1
1,2-Dichloropropane	ND		0.00091	0.00025	mg/Kg	☼	02/03/25 10:25	02/05/25 23:21	1
1,3,5-Trimethylbenzene	**0.0020**		0.0018	0.00024	mg/Kg	☼	02/03/25 10:25	02/05/25 23:21	1
1,3-Dichlorobenzene	ND		0.00091	0.00023	mg/Kg	☼	02/03/25 10:25	02/05/25 23:21	1
1,3-Dichloropropane	ND		0.00091	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 23:21	1
1,4-Dichlorobenzene	ND		0.00091	0.00028	mg/Kg	☼	02/03/25 10:25	02/05/25 23:21	1
2,2-Dichloropropane	ND		0.0046	0.00025	mg/Kg	☼	02/03/25 10:25	02/05/25 23:21	1
2-Butanone (MEK)	**0.012**	**J**	0.018	0.0041	mg/Kg	☼	02/03/25 10:25	02/05/25 23:21	1
2-Chlorotoluene	ND		0.00091	0.00023	mg/Kg	☼	02/03/25 10:25	02/05/25 23:21	1
2-Hexanone	ND		0.018	0.0028	mg/Kg	☼	02/03/25 10:25	02/05/25 23:21	1
4-Chlorotoluene	ND	*+	0.00091	0.00022	mg/Kg	☼	02/03/25 10:25	02/05/25 23:21	1
4-Methyl-2-pentanone (MIBK)	ND		0.018	0.0026	mg/Kg	☼	02/03/25 10:25	02/05/25 23:21	1
Acetone	**0.082**		0.018	0.0089	mg/Kg	☼	02/03/25 10:25	02/05/25 23:21	1
Benzene	**0.00066**	**J**	0.00091	0.00023	mg/Kg	☼	02/03/25 10:25	02/05/25 23:21	1
Bromobenzene	ND		0.00091	0.00019	mg/Kg	☼	02/03/25 10:25	02/05/25 23:21	1
Bromochloromethane	ND		0.0018	0.00040	mg/Kg	☼	02/03/25 10:25	02/05/25 23:21	1
Bromodichloromethane	ND		0.00091	0.00030	mg/Kg	☼	02/03/25 10:25	02/05/25 23:21	1
Bromoform	ND		0.0046	0.0012	mg/Kg	☼	02/03/25 10:25	02/05/25 23:21	1
Bromomethane	ND		0.018	0.0060	mg/Kg	☼	02/03/25 10:25	02/05/25 23:21	1
cis-1,2-Dichloroethene	ND		0.00091	0.00031	mg/Kg	☼	02/03/25 10:25	02/05/25 23:21	1
cis-1,3-Dichloropropene	ND		0.00091	0.00032	mg/Kg	☼	02/03/25 10:25	02/05/25 23:21	1
Carbon disulfide	**0.00071**	**J**	0.0091	0.00036	mg/Kg	☼	02/03/25 10:25	02/05/25 23:21	1
Carbon tetrachloride	ND		0.00091	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 23:21	1
Chlorobenzene	ND		0.00091	0.00024	mg/Kg	☼	02/03/25 10:25	02/05/25 23:21	1
Chloroethane	ND		0.0018	0.00068	mg/Kg	☼	02/03/25 10:25	02/05/25 23:21	1
Chloroform	ND		0.00091	0.00054	mg/Kg	☼	02/03/25 10:25	02/05/25 23:21	1
Chloromethane	ND		0.018	0.0014	mg/Kg	☼	02/03/25 10:25	02/05/25 23:21	1
Dibromochloromethane	ND		0.0018	0.00025	mg/Kg	☼	02/03/25 10:25	02/05/25 23:21	1
Dibromomethane	ND		0.00091	0.00028	mg/Kg	☼	02/03/25 10:25	02/05/25 23:21	1
Dichlorodifluoromethane	ND		0.0018	0.00041	mg/Kg	☼	02/03/25 10:25	02/05/25 23:21	1
Di-isopropyl ether (DIPE)	ND		0.00091	0.00046	mg/Kg	☼	02/03/25 10:25	02/05/25 23:21	1
Ethanol	ND		0.23	0.084	mg/Kg	☼	02/03/25 10:25	02/05/25 23:21	1
Ethylbenzene	**0.00022**	**J**	0.00091	0.00019	mg/Kg	☼	02/03/25 10:25	02/05/25 23:21	1
Ethyl-t-butyl ether (ETBE)	ND		0.00091	0.00021	mg/Kg	☼	02/03/25 10:25	02/05/25 23:21	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB60-2.0
Date Collected: 01/31/25 10:45
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	**0.00047**	**J**	0.00091	0.00025	mg/Kg	☼	02/03/25 10:25	02/05/25 23:21	1
Methylene Chloride	ND		0.0091	0.0028	mg/Kg	☼	02/03/25 10:25	02/05/25 23:21	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0018	0.00017	mg/Kg	☼	02/03/25 10:25	02/05/25 23:21	1
Naphthalene	**0.0094**		0.0091	0.0036	mg/Kg	☼	02/03/25 10:25	02/05/25 23:21	1
n-Butylbenzene	ND		0.00091	0.00019	mg/Kg	☼	02/03/25 10:25	02/05/25 23:21	1
N-Propylbenzene	**0.00038**	**J**	0.0018	0.00024	mg/Kg	☼	02/03/25 10:25	02/05/25 23:21	1
o-Xylene	**0.0010**		0.00091	0.00023	mg/Kg	☼	02/03/25 10:25	02/05/25 23:21	1
m,p-Xylene	**0.00057**	**J**	0.0018	0.00043	mg/Kg	☼	02/03/25 10:25	02/05/25 23:21	1
p-Isopropyltoluene	**0.0018**		0.00091	0.00026	mg/Kg	☼	02/03/25 10:25	02/05/25 23:21	1
sec-Butylbenzene	**0.0014**		0.00091	0.00025	mg/Kg	☼	02/03/25 10:25	02/05/25 23:21	1
Styrene	ND		0.00091	0.00029	mg/Kg	☼	02/03/25 10:25	02/05/25 23:21	1
trans-1,2-Dichloroethene	ND		0.00091	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 23:21	1
trans-1,3-Dichloropropene	ND		0.0018	0.00025	mg/Kg	☼	02/03/25 10:25	02/05/25 23:21	1
Tert-amyl-methyl ether (TAME)	ND		0.00091	0.00018	mg/Kg	☼	02/03/25 10:25	02/05/25 23:21	1
tert-Butyl alcohol (TBA)	ND		0.018	0.0064	mg/Kg	☼	02/03/25 10:25	02/05/25 23:21	1
tert-Butylbenzene	ND		0.00091	0.00023	mg/Kg	☼	02/03/25 10:25	02/05/25 23:21	1
Tetrachloroethene	ND		0.00091	0.00020	mg/Kg	☼	02/03/25 10:25	02/05/25 23:21	1
Toluene	**0.00049**	**J**	0.00091	0.00024	mg/Kg	☼	02/03/25 10:25	02/05/25 23:21	1
Trichloroethene	ND		0.0018	0.00035	mg/Kg	☼	02/03/25 10:25	02/05/25 23:21	1
Trichlorofluoromethane	ND		0.0091	0.00025	mg/Kg	☼	02/03/25 10:25	02/05/25 23:21	1
Vinyl acetate	ND		0.0091	0.0036	mg/Kg	☼	02/03/25 10:25	02/05/25 23:21	1
Vinyl chloride	ND		0.00091	0.00034	mg/Kg	☼	02/03/25 10:25	02/05/25 23:21	1
Xylenes, Total	**0.0016**	**J**	0.0018	0.00055	mg/Kg	☼	02/03/25 10:25	02/05/25 23:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*32 - 179*	*02/03/25 10:25*	*02/05/25 23:21*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*	*02/03/25 10:25*	*02/05/25 23:21*	*1*
Dibromofluoromethane (Surr)	*93*		*58 - 147*	*02/03/25 10:25*	*02/05/25 23:21*	*1*
Toluene-d8 (Surr)	*105*		*80 - 120*	*02/03/25 10:25*	*02/05/25 23:21*	*1*

Client Sample ID: SB60-5.0
Date Collected: 01/31/25 10:50
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00031	mg/Kg	☼	02/03/25 10:25	02/05/25 21:38	1
1,1,1-Trichloroethane	ND		0.0011	0.00025	mg/Kg	☼	02/03/25 10:25	02/05/25 21:38	1
1,1,2,2-Tetrachloroethane	ND	*+	0.0021	0.00058	mg/Kg	☼	02/03/25 10:25	02/05/25 21:38	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00049	mg/Kg	☼	02/03/25 10:25	02/05/25 21:38	1
1,1,2-Trichloroethane	ND		0.0011	0.00050	mg/Kg	☼	02/03/25 10:25	02/05/25 21:38	1
1,1-Dichloroethane	ND		0.0011	0.00030	mg/Kg	☼	02/03/25 10:25	02/05/25 21:38	1
1,1-Dichloroethene	ND		0.0011	0.00028	mg/Kg	☼	02/03/25 10:25	02/05/25 21:38	1
1,1-Dichloropropene	ND		0.0021	0.00041	mg/Kg	☼	02/03/25 10:25	02/05/25 21:38	1
1,2,3-Trichlorobenzene	ND		0.0021	0.00040	mg/Kg	☼	02/03/25 10:25	02/05/25 21:38	1
1,2,3-Trichloropropane	ND		0.0021	0.00045	mg/Kg	☼	02/03/25 10:25	02/05/25 21:38	1
1,2,4-Trichlorobenzene	ND		0.0021	0.00044	mg/Kg	☼	02/03/25 10:25	02/05/25 21:38	1
1,2,4-Trimethylbenzene	ND		0.0021	0.00030	mg/Kg	☼	02/03/25 10:25	02/05/25 21:38	1
1,2-Dibromo-3-Chloropropane	ND	*+	0.011	0.0036	mg/Kg	☼	02/03/25 10:25	02/05/25 21:38	1
1,2-Dibromoethane	ND		0.0011	0.00022	mg/Kg	☼	02/03/25 10:25	02/05/25 21:38	1
1,2-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 21:38	1
1,2-Dichloroethane	ND		0.0011	0.00029	mg/Kg	☼	02/03/25 10:25	02/05/25 21:38	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB60-5.0
Date Collected: 01/31/25 10:50
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.0011	0.00029	mg/Kg	☼	02/03/25 10:25	02/05/25 21:38	1
1,3,5-Trimethylbenzene	ND		0.0021	0.00029	mg/Kg	☼	02/03/25 10:25	02/05/25 21:38	1
1,3-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 21:38	1
1,3-Dichloropropane	ND		0.0011	0.00032	mg/Kg	☼	02/03/25 10:25	02/05/25 21:38	1
1,4-Dichlorobenzene	ND		0.0011	0.00033	mg/Kg	☼	02/03/25 10:25	02/05/25 21:38	1
2,2-Dichloropropane	ND		0.0053	0.00029	mg/Kg	☼	02/03/25 10:25	02/05/25 21:38	1
2-Butanone (MEK)	ND		0.021	0.0048	mg/Kg	☼	02/03/25 10:25	02/05/25 21:38	1
2-Chlorotoluene	ND		0.0011	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 21:38	1
2-Hexanone	ND		0.021	0.0033	mg/Kg	☼	02/03/25 10:25	02/05/25 21:38	1
4-Chlorotoluene	ND	*+	0.0011	0.00026	mg/Kg	☼	02/03/25 10:25	02/05/25 21:38	1
4-Methyl-2-pentanone (MIBK)	ND		0.021	0.0031	mg/Kg	☼	02/03/25 10:25	02/05/25 21:38	1
Acetone	**0.036**		0.021	0.011	mg/Kg	☼	02/03/25 10:25	02/05/25 21:38	1
Benzene	ND		0.0011	0.00028	mg/Kg	☼	02/03/25 10:25	02/05/25 21:38	1
Bromobenzene	ND		0.0011	0.00022	mg/Kg	☼	02/03/25 10:25	02/05/25 21:38	1
Bromochloromethane	ND		0.0021	0.00048	mg/Kg	☼	02/03/25 10:25	02/05/25 21:38	1
Bromodichloromethane	ND		0.0011	0.00035	mg/Kg	☼	02/03/25 10:25	02/05/25 21:38	1
Bromoform	ND		0.0053	0.0014	mg/Kg	☼	02/03/25 10:25	02/05/25 21:38	1
Bromomethane	ND		0.021	0.0070	mg/Kg	☼	02/03/25 10:25	02/05/25 21:38	1
cis-1,2-Dichloroethene	ND		0.0011	0.00036	mg/Kg	☼	02/03/25 10:25	02/05/25 21:38	1
cis-1,3-Dichloropropene	ND		0.0011	0.00037	mg/Kg	☼	02/03/25 10:25	02/05/25 21:38	1
Carbon disulfide	ND		0.011	0.00043	mg/Kg	☼	02/03/25 10:25	02/05/25 21:38	1
Carbon tetrachloride	ND		0.0011	0.00032	mg/Kg	☼	02/03/25 10:25	02/05/25 21:38	1
Chlorobenzene	ND		0.0011	0.00029	mg/Kg	☼	02/03/25 10:25	02/05/25 21:38	1
Chloroethane	ND		0.0021	0.00079	mg/Kg	☼	02/03/25 10:25	02/05/25 21:38	1
Chloroform	ND		0.0011	0.00063	mg/Kg	☼	02/03/25 10:25	02/05/25 21:38	1
Chloromethane	ND		0.021	0.0016	mg/Kg	☼	02/03/25 10:25	02/05/25 21:38	1
Dibromochloromethane	ND		0.0021	0.00029	mg/Kg	☼	02/03/25 10:25	02/05/25 21:38	1
Dibromomethane	ND		0.0011	0.00033	mg/Kg	☼	02/03/25 10:25	02/05/25 21:38	1
Dichlorodifluoromethane	ND		0.0021	0.00048	mg/Kg	☼	02/03/25 10:25	02/05/25 21:38	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00053	mg/Kg	☼	02/03/25 10:25	02/05/25 21:38	1
Ethanol	ND		0.27	0.098	mg/Kg	☼	02/03/25 10:25	02/05/25 21:38	1
Ethylbenzene	ND		0.0011	0.00022	mg/Kg	☼	02/03/25 10:25	02/05/25 21:38	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00025	mg/Kg	☼	02/03/25 10:25	02/05/25 21:38	1
Isopropylbenzene	ND		0.0011	0.00029	mg/Kg	☼	02/03/25 10:25	02/05/25 21:38	1
Methylene Chloride	ND		0.011	0.0033	mg/Kg	☼	02/03/25 10:25	02/05/25 21:38	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0021	0.00020	mg/Kg	☼	02/03/25 10:25	02/05/25 21:38	1
Naphthalene	ND		0.011	0.0042	mg/Kg	☼	02/03/25 10:25	02/05/25 21:38	1
n-Butylbenzene	ND		0.0011	0.00022	mg/Kg	☼	02/03/25 10:25	02/05/25 21:38	1
N-Propylbenzene	ND		0.0021	0.00028	mg/Kg	☼	02/03/25 10:25	02/05/25 21:38	1
o-Xylene	**0.00039**	**J**	0.0011	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 21:38	1
m,p-Xylene	**0.00088**	**J**	0.0021	0.00051	mg/Kg	☼	02/03/25 10:25	02/05/25 21:38	1
p-Isopropyltoluene	ND		0.0011	0.00030	mg/Kg	☼	02/03/25 10:25	02/05/25 21:38	1
sec-Butylbenzene	ND		0.0011	0.00029	mg/Kg	☼	02/03/25 10:25	02/05/25 21:38	1
Styrene	ND		0.0011	0.00034	mg/Kg	☼	02/03/25 10:25	02/05/25 21:38	1
trans-1,2-Dichloroethene	ND		0.0011	0.00032	mg/Kg	☼	02/03/25 10:25	02/05/25 21:38	1
trans-1,3-Dichloropropene	ND		0.0021	0.00030	mg/Kg	☼	02/03/25 10:25	02/05/25 21:38	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00021	mg/Kg	☼	02/03/25 10:25	02/05/25 21:38	1
tert-Butyl alcohol (TBA)	ND		0.021	0.0075	mg/Kg	☼	02/03/25 10:25	02/05/25 21:38	1
tert-Butylbenzene	ND		0.0011	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 21:38	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB60-5.0
Date Collected: 01/31/25 10:50
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0011	0.00024	mg/Kg	☼	02/03/25 10:25	02/05/25 21:38	1
Toluene	ND		0.0011	0.00029	mg/Kg	☼	02/03/25 10:25	02/05/25 21:38	1
Trichloroethene	**0.00062**	**J**	0.0021	0.00041	mg/Kg	☼	02/03/25 10:25	02/05/25 21:38	1
Trichlorofluoromethane	ND		0.011	0.00029	mg/Kg	☼	02/03/25 10:25	02/05/25 21:38	1
Vinyl acetate	ND		0.011	0.0042	mg/Kg	☼	02/03/25 10:25	02/05/25 21:38	1
Vinyl chloride	ND		0.0011	0.00040	mg/Kg	☼	02/03/25 10:25	02/05/25 21:38	1
Xylenes, Total	**0.0013**	**J**	0.0021	0.00064	mg/Kg	☼	02/03/25 10:25	02/05/25 21:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*32 - 179*	*02/03/25 10:25*	*02/05/25 21:38*	*1*
4-Bromofluorobenzene (Surr)	*104*		*80 - 120*	*02/03/25 10:25*	*02/05/25 21:38*	*1*
Dibromofluoromethane (Surr)	*97*		*58 - 147*	*02/03/25 10:25*	*02/05/25 21:38*	*1*
Toluene-d8 (Surr)	*106*		*80 - 120*	*02/03/25 10:25*	*02/05/25 21:38*	*1*

Client Sample ID: SB60-15.0
Date Collected: 01/31/25 11:00
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0013	0.00038	mg/Kg	☼	02/03/25 10:25	02/05/25 21:59	1
1,1,1-Trichloroethane	ND		0.0013	0.00031	mg/Kg	☼	02/03/25 10:25	02/05/25 21:59	1
1,1,2,2-Tetrachloroethane	ND	*+	0.0026	0.00072	mg/Kg	☼	02/03/25 10:25	02/05/25 21:59	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.013	0.00061	mg/Kg	☼	02/03/25 10:25	02/05/25 21:59	1
1,1,2-Trichloroethane	ND		0.0013	0.00061	mg/Kg	☼	02/03/25 10:25	02/05/25 21:59	1
1,1-Dichloroethane	ND		0.0013	0.00037	mg/Kg	☼	02/03/25 10:25	02/05/25 21:59	1
1,1-Dichloroethene	ND		0.0013	0.00035	mg/Kg	☼	02/03/25 10:25	02/05/25 21:59	1
1,1-Dichloropropene	ND		0.0026	0.00051	mg/Kg	☼	02/03/25 10:25	02/05/25 21:59	1
1,2,3-Trichlorobenzene	ND		0.0026	0.00050	mg/Kg	☼	02/03/25 10:25	02/05/25 21:59	1
1,2,3-Trichloropropane	ND		0.0026	0.00055	mg/Kg	☼	02/03/25 10:25	02/05/25 21:59	1
1,2,4-Trichlorobenzene	ND		0.0026	0.00054	mg/Kg	☼	02/03/25 10:25	02/05/25 21:59	1
1,2,4-Trimethylbenzene	ND		0.0026	0.00037	mg/Kg	☼	02/03/25 10:25	02/05/25 21:59	1
1,2-Dibromo-3-Chloropropane	ND	*+	0.013	0.0044	mg/Kg	☼	02/03/25 10:25	02/05/25 21:59	1
1,2-Dibromoethane	ND		0.0013	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 21:59	1
1,2-Dichlorobenzene	ND		0.0013	0.00033	mg/Kg	☼	02/03/25 10:25	02/05/25 21:59	1
1,2-Dichloroethane	ND		0.0013	0.00037	mg/Kg	☼	02/03/25 10:25	02/05/25 21:59	1
1,2-Dichloropropane	ND		0.0013	0.00036	mg/Kg	☼	02/03/25 10:25	02/05/25 21:59	1
1,3,5-Trimethylbenzene	ND		0.0026	0.00035	mg/Kg	☼	02/03/25 10:25	02/05/25 21:59	1
1,3-Dichlorobenzene	ND		0.0013	0.00033	mg/Kg	☼	02/03/25 10:25	02/05/25 21:59	1
1,3-Dichloropropane	ND		0.0013	0.00039	mg/Kg	☼	02/03/25 10:25	02/05/25 21:59	1
1,4-Dichlorobenzene	ND		0.0013	0.00041	mg/Kg	☼	02/03/25 10:25	02/05/25 21:59	1
2,2-Dichloropropane	ND		0.0066	0.00036	mg/Kg	☼	02/03/25 10:25	02/05/25 21:59	1
2-Butanone (MEK)	ND		0.026	0.0060	mg/Kg	☼	02/03/25 10:25	02/05/25 21:59	1
2-Chlorotoluene	ND		0.0013	0.00033	mg/Kg	☼	02/03/25 10:25	02/05/25 21:59	1
2-Hexanone	ND		0.026	0.0041	mg/Kg	☼	02/03/25 10:25	02/05/25 21:59	1
4-Chlorotoluene	ND	*+	0.0013	0.00032	mg/Kg	☼	02/03/25 10:25	02/05/25 21:59	1
4-Methyl-2-pentanone (MIBK)	ND		0.026	0.0038	mg/Kg	☼	02/03/25 10:25	02/05/25 21:59	1
Acetone	**0.017**	**J**	0.026	0.013	mg/Kg	☼	02/03/25 10:25	02/05/25 21:59	1
Benzene	ND		0.0013	0.00034	mg/Kg	☼	02/03/25 10:25	02/05/25 21:59	1
Bromobenzene	ND		0.0013	0.00028	mg/Kg	☼	02/03/25 10:25	02/05/25 21:59	1
Bromochloromethane	ND		0.0026	0.00059	mg/Kg	☼	02/03/25 10:25	02/05/25 21:59	1
Bromodichloromethane	ND		0.0013	0.00043	mg/Kg	☼	02/03/25 10:25	02/05/25 21:59	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB60-15.0
Date Collected: 01/31/25 11:00
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0066	0.0017	mg/Kg	☼	02/03/25 10:25	02/05/25 21:59	1
Bromomethane	ND		0.026	0.0087	mg/Kg	☼	02/03/25 10:25	02/05/25 21:59	1
cis-1,2-Dichloroethene	ND		0.0013	0.00045	mg/Kg	☼	02/03/25 10:25	02/05/25 21:59	1
cis-1,3-Dichloropropene	ND		0.0013	0.00046	mg/Kg	☼	02/03/25 10:25	02/05/25 21:59	1
Carbon disulfide	ND		0.013	0.00053	mg/Kg	☼	02/03/25 10:25	02/05/25 21:59	1
Carbon tetrachloride	ND		0.0013	0.00040	mg/Kg	☼	02/03/25 10:25	02/05/25 21:59	1
Chlorobenzene	ND		0.0013	0.00035	mg/Kg	☼	02/03/25 10:25	02/05/25 21:59	1
Chloroethane	ND		0.0026	0.00098	mg/Kg	☼	02/03/25 10:25	02/05/25 21:59	1
Chloroform	ND		0.0013	0.00078	mg/Kg	☼	02/03/25 10:25	02/05/25 21:59	1
Chloromethane	ND		0.026	0.0020	mg/Kg	☼	02/03/25 10:25	02/05/25 21:59	1
Dibromochloromethane	ND		0.0026	0.00036	mg/Kg	☼	02/03/25 10:25	02/05/25 21:59	1
Dibromomethane	ND		0.0013	0.00040	mg/Kg	☼	02/03/25 10:25	02/05/25 21:59	1
Dichlorodifluoromethane	ND		0.0026	0.00060	mg/Kg	☼	02/03/25 10:25	02/05/25 21:59	1
Di-isopropyl ether (DIPE)	ND		0.0013	0.00066	mg/Kg	☼	02/03/25 10:25	02/05/25 21:59	1
Ethanol	ND		0.33	0.12	mg/Kg	☼	02/03/25 10:25	02/05/25 21:59	1
Ethylbenzene	ND		0.0013	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 21:59	1
Ethyl-t-butyl ether (ETBE)	ND		0.0013	0.00031	mg/Kg	☼	02/03/25 10:25	02/05/25 21:59	1
Isopropylbenzene	ND		0.0013	0.00037	mg/Kg	☼	02/03/25 10:25	02/05/25 21:59	1
Methylene Chloride	ND		0.013	0.0041	mg/Kg	☼	02/03/25 10:25	02/05/25 21:59	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0026	0.00025	mg/Kg	☼	02/03/25 10:25	02/05/25 21:59	1
Naphthalene	ND		0.013	0.0052	mg/Kg	☼	02/03/25 10:25	02/05/25 21:59	1
n-Butylbenzene	ND		0.0013	0.00028	mg/Kg	☼	02/03/25 10:25	02/05/25 21:59	1
N-Propylbenzene	ND		0.0026	0.00034	mg/Kg	☼	02/03/25 10:25	02/05/25 21:59	1
o-Xylene	ND		0.0013	0.00034	mg/Kg	☼	02/03/25 10:25	02/05/25 21:59	1
m,p-Xylene	ND		0.0026	0.00063	mg/Kg	☼	02/03/25 10:25	02/05/25 21:59	1
p-Isopropyltoluene	ND		0.0013	0.00037	mg/Kg	☼	02/03/25 10:25	02/05/25 21:59	1
sec-Butylbenzene	ND		0.0013	0.00036	mg/Kg	☼	02/03/25 10:25	02/05/25 21:59	1
Styrene	ND		0.0013	0.00042	mg/Kg	☼	02/03/25 10:25	02/05/25 21:59	1
trans-1,2-Dichloroethene	ND		0.0013	0.00040	mg/Kg	☼	02/03/25 10:25	02/05/25 21:59	1
trans-1,3-Dichloropropene	ND		0.0026	0.00037	mg/Kg	☼	02/03/25 10:25	02/05/25 21:59	1
Tert-amyl-methyl ether (TAME)	ND		0.0013	0.00026	mg/Kg	☼	02/03/25 10:25	02/05/25 21:59	1
tert-Butyl alcohol (TBA)	ND		0.026	0.0092	mg/Kg	☼	02/03/25 10:25	02/05/25 21:59	1
tert-Butylbenzene	ND		0.0013	0.00034	mg/Kg	☼	02/03/25 10:25	02/05/25 21:59	1
Tetrachloroethene	ND		0.0013	0.00030	mg/Kg	☼	02/03/25 10:25	02/05/25 21:59	1
Toluene	ND		0.0013	0.00036	mg/Kg	☼	02/03/25 10:25	02/05/25 21:59	1
Trichloroethene	ND		0.0026	0.00051	mg/Kg	☼	02/03/25 10:25	02/05/25 21:59	1
Trichlorofluoromethane	ND		0.013	0.00036	mg/Kg	☼	02/03/25 10:25	02/05/25 21:59	1
Vinyl acetate	ND		0.013	0.0052	mg/Kg	☼	02/03/25 10:25	02/05/25 21:59	1
Vinyl chloride	ND		0.0013	0.00050	mg/Kg	☼	02/03/25 10:25	02/05/25 21:59	1
Xylenes, Total	ND		0.0026	0.00079	mg/Kg	☼	02/03/25 10:25	02/05/25 21:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*32 - 179*	*02/03/25 10:25*	*02/05/25 21:59*	*1*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*	*02/03/25 10:25*	*02/05/25 21:59*	*1*
Dibromofluoromethane (Surr)	*103*		*58 - 147*	*02/03/25 10:25*	*02/05/25 21:59*	*1*
Toluene-d8 (Surr)	*106*		*80 - 120*	*02/03/25 10:25*	*02/05/25 21:59*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB61-2.0
Date Collected: 01/31/25 13:00
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00098	0.00028	mg/Kg	☼	02/03/25 10:25	02/05/25 22:20	1
1,1,1-Trichloroethane	ND		0.00098	0.00023	mg/Kg	☼	02/03/25 10:25	02/05/25 22:20	1
1,1,2,2-Tetrachloroethane	ND	*+	0.0020	0.00053	mg/Kg	☼	02/03/25 10:25	02/05/25 22:20	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0098	0.00045	mg/Kg	☼	02/03/25 10:25	02/05/25 22:20	1
1,1,2-Trichloroethane	ND		0.00098	0.00045	mg/Kg	☼	02/03/25 10:25	02/05/25 22:20	1
1,1-Dichloroethane	ND		0.00098	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 22:20	1
1,1-Dichloroethene	ND		0.00098	0.00026	mg/Kg	☼	02/03/25 10:25	02/05/25 22:20	1
1,1-Dichloropropene	ND		0.0020	0.00038	mg/Kg	☼	02/03/25 10:25	02/05/25 22:20	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00037	mg/Kg	☼	02/03/25 10:25	02/05/25 22:20	1
1,2,3-Trichloropropane	ND		0.0020	0.00041	mg/Kg	☼	02/03/25 10:25	02/05/25 22:20	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00040	mg/Kg	☼	02/03/25 10:25	02/05/25 22:20	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 22:20	1
1,2-Dibromo-3-Chloropropane	ND	*+	0.0098	0.0033	mg/Kg	☼	02/03/25 10:25	02/05/25 22:20	1
1,2-Dibromoethane	ND		0.00098	0.00020	mg/Kg	☼	02/03/25 10:25	02/05/25 22:20	1
1,2-Dichlorobenzene	ND		0.00098	0.00025	mg/Kg	☼	02/03/25 10:25	02/05/25 22:20	1
1,2-Dichloroethane	ND		0.00098	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 22:20	1
1,2-Dichloropropane	ND		0.00098	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 22:20	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00026	mg/Kg	☼	02/03/25 10:25	02/05/25 22:20	1
1,3-Dichlorobenzene	ND		0.00098	0.00025	mg/Kg	☼	02/03/25 10:25	02/05/25 22:20	1
1,3-Dichloropropane	ND		0.00098	0.00029	mg/Kg	☼	02/03/25 10:25	02/05/25 22:20	1
1,4-Dichlorobenzene	ND		0.00098	0.00030	mg/Kg	☼	02/03/25 10:25	02/05/25 22:20	1
2,2-Dichloropropane	ND		0.0049	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 22:20	1
2-Butanone (MEK)	**0.016**	**J**	0.020	0.0044	mg/Kg	☼	02/03/25 10:25	02/05/25 22:20	1
2-Chlorotoluene	ND		0.00098	0.00025	mg/Kg	☼	02/03/25 10:25	02/05/25 22:20	1
2-Hexanone	ND		0.020	0.0030	mg/Kg	☼	02/03/25 10:25	02/05/25 22:20	1
4-Chlorotoluene	ND	*+	0.00098	0.00024	mg/Kg	☼	02/03/25 10:25	02/05/25 22:20	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0028	mg/Kg	☼	02/03/25 10:25	02/05/25 22:20	1
Acetone	**0.12**		0.020	0.0096	mg/Kg	☼	02/03/25 10:25	02/05/25 22:20	1
Benzene	ND		0.00098	0.00025	mg/Kg	☼	02/03/25 10:25	02/05/25 22:20	1
Bromobenzene	ND		0.00098	0.00020	mg/Kg	☼	02/03/25 10:25	02/05/25 22:20	1
Bromochloromethane	ND		0.0020	0.00044	mg/Kg	☼	02/03/25 10:25	02/05/25 22:20	1
Bromodichloromethane	ND		0.00098	0.00032	mg/Kg	☼	02/03/25 10:25	02/05/25 22:20	1
Bromoform	ND		0.0049	0.0013	mg/Kg	☼	02/03/25 10:25	02/05/25 22:20	1
Bromomethane	ND		0.020	0.0064	mg/Kg	☼	02/03/25 10:25	02/05/25 22:20	1
cis-1,2-Dichloroethene	ND		0.00098	0.00033	mg/Kg	☼	02/03/25 10:25	02/05/25 22:20	1
cis-1,3-Dichloropropene	ND		0.00098	0.00034	mg/Kg	☼	02/03/25 10:25	02/05/25 22:20	1
Carbon disulfide	**0.0023**	**J**	0.0098	0.00039	mg/Kg	☼	02/03/25 10:25	02/05/25 22:20	1
Carbon tetrachloride	ND		0.00098	0.00029	mg/Kg	☼	02/03/25 10:25	02/05/25 22:20	1
Chlorobenzene	ND		0.00098	0.00026	mg/Kg	☼	02/03/25 10:25	02/05/25 22:20	1
Chloroethane	ND		0.0020	0.00073	mg/Kg	☼	02/03/25 10:25	02/05/25 22:20	1
Chloroform	ND		0.00098	0.00058	mg/Kg	☼	02/03/25 10:25	02/05/25 22:20	1
Chloromethane	ND		0.020	0.0015	mg/Kg	☼	02/03/25 10:25	02/05/25 22:20	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 22:20	1
Dibromomethane	ND		0.00098	0.00030	mg/Kg	☼	02/03/25 10:25	02/05/25 22:20	1
Dichlorodifluoromethane	ND		0.0020	0.00044	mg/Kg	☼	02/03/25 10:25	02/05/25 22:20	1
Di-isopropyl ether (DIPE)	ND		0.00098	0.00049	mg/Kg	☼	02/03/25 10:25	02/05/25 22:20	1
Ethanol	ND		0.24	0.090	mg/Kg	☼	02/03/25 10:25	02/05/25 22:20	1
Ethylbenzene	ND		0.00098	0.00020	mg/Kg	☼	02/03/25 10:25	02/05/25 22:20	1
Ethyl-t-butyl ether (ETBE)	ND		0.00098	0.00023	mg/Kg	☼	02/03/25 10:25	02/05/25 22:20	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB61-2.0
Date Collected: 01/31/25 13:00
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.00098	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 22:20	1
Methylene Chloride	ND		0.0098	0.0031	mg/Kg	☼	02/03/25 10:25	02/05/25 22:20	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00018	mg/Kg	☼	02/03/25 10:25	02/05/25 22:20	1
Naphthalene	ND		0.0098	0.0038	mg/Kg	☼	02/03/25 10:25	02/05/25 22:20	1
n-Butylbenzene	ND		0.00098	0.00021	mg/Kg	☼	02/03/25 10:25	02/05/25 22:20	1
N-Propylbenzene	ND		0.0020	0.00025	mg/Kg	☼	02/03/25 10:25	02/05/25 22:20	1
o-Xylene	ND		0.00098	0.00025	mg/Kg	☼	02/03/25 10:25	02/05/25 22:20	1
m,p-Xylene	ND		0.0020	0.00046	mg/Kg	☼	02/03/25 10:25	02/05/25 22:20	1
p-Isopropyltoluene	ND		0.00098	0.00028	mg/Kg	☼	02/03/25 10:25	02/05/25 22:20	1
sec-Butylbenzene	ND		0.00098	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 22:20	1
Styrene	ND		0.00098	0.00031	mg/Kg	☼	02/03/25 10:25	02/05/25 22:20	1
trans-1,2-Dichloroethene	ND		0.00098	0.00029	mg/Kg	☼	02/03/25 10:25	02/05/25 22:20	1
trans-1,3-Dichloropropene	ND		0.0020	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 22:20	1
Tert-amyl-methyl ether (TAME)	ND		0.00098	0.00019	mg/Kg	☼	02/03/25 10:25	02/05/25 22:20	1
tert-Butyl alcohol (TBA)	**0.0085**	**J**	0.020	0.0068	mg/Kg	☼	02/03/25 10:25	02/05/25 22:20	1
tert-Butylbenzene	ND		0.00098	0.00025	mg/Kg	☼	02/03/25 10:25	02/05/25 22:20	1
Tetrachloroethene	ND		0.00098	0.00022	mg/Kg	☼	02/03/25 10:25	02/05/25 22:20	1
Toluene	ND		0.00098	0.00026	mg/Kg	☼	02/03/25 10:25	02/05/25 22:20	1
Trichloroethene	**0.00053**	**J**	0.0020	0.00038	mg/Kg	☼	02/03/25 10:25	02/05/25 22:20	1
Trichlorofluoromethane	ND		0.0098	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 22:20	1
Vinyl acetate	ND		0.0098	0.0038	mg/Kg	☼	02/03/25 10:25	02/05/25 22:20	1
Vinyl chloride	ND		0.00098	0.00037	mg/Kg	☼	02/03/25 10:25	02/05/25 22:20	1
Xylenes, Total	ND		0.0020	0.00059	mg/Kg	☼	02/03/25 10:25	02/05/25 22:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*32 - 179*	*02/03/25 10:25*	*02/05/25 22:20*	*1*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*	*02/03/25 10:25*	*02/05/25 22:20*	*1*
Dibromofluoromethane (Surr)	*99*		*58 - 147*	*02/03/25 10:25*	*02/05/25 22:20*	*1*
Toluene-d8 (Surr)	*105*		*80 - 120*	*02/03/25 10:25*	*02/05/25 22:20*	*1*

Client Sample ID: SB61-5.0
Date Collected: 01/31/25 13:03
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00091	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 22:40	1
1,1,1-Trichloroethane	ND		0.00091	0.00021	mg/Kg	☼	02/03/25 10:25	02/05/25 22:40	1
1,1,2,2-Tetrachloroethane	ND	*+	0.0018	0.00050	mg/Kg	☼	02/03/25 10:25	02/05/25 22:40	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0091	0.00042	mg/Kg	☼	02/03/25 10:25	02/05/25 22:40	1
1,1,2-Trichloroethane	ND		0.00091	0.00042	mg/Kg	☼	02/03/25 10:25	02/05/25 22:40	1
1,1-Dichloroethane	ND		0.00091	0.00026	mg/Kg	☼	02/03/25 10:25	02/05/25 22:40	1
1,1-Dichloroethene	ND		0.00091	0.00024	mg/Kg	☼	02/03/25 10:25	02/05/25 22:40	1
1,1-Dichloropropene	ND		0.0018	0.00035	mg/Kg	☼	02/03/25 10:25	02/05/25 22:40	1
1,2,3-Trichlorobenzene	ND		0.0018	0.00034	mg/Kg	☼	02/03/25 10:25	02/05/25 22:40	1
1,2,3-Trichloropropane	ND		0.0018	0.00038	mg/Kg	☼	02/03/25 10:25	02/05/25 22:40	1
1,2,4-Trichlorobenzene	ND		0.0018	0.00037	mg/Kg	☼	02/03/25 10:25	02/05/25 22:40	1
1,2,4-Trimethylbenzene	ND		0.0018	0.00025	mg/Kg	☼	02/03/25 10:25	02/05/25 22:40	1
1,2-Dibromo-3-Chloropropane	ND	*+	0.0091	0.0030	mg/Kg	☼	02/03/25 10:25	02/05/25 22:40	1
1,2-Dibromoethane	ND		0.00091	0.00019	mg/Kg	☼	02/03/25 10:25	02/05/25 22:40	1
1,2-Dichlorobenzene	ND		0.00091	0.00023	mg/Kg	☼	02/03/25 10:25	02/05/25 22:40	1
1,2-Dichloroethane	ND		0.00091	0.00025	mg/Kg	☼	02/03/25 10:25	02/05/25 22:40	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB61-5.0
Date Collected: 01/31/25 13:03
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.00091	0.00025	mg/Kg	☼	02/03/25 10:25	02/05/25 22:40	1
1,3,5-Trimethylbenzene	ND		0.0018	0.00024	mg/Kg	☼	02/03/25 10:25	02/05/25 22:40	1
1,3-Dichlorobenzene	ND		0.00091	0.00023	mg/Kg	☼	02/03/25 10:25	02/05/25 22:40	1
1,3-Dichloropropane	ND		0.00091	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 22:40	1
1,4-Dichlorobenzene	ND		0.00091	0.00028	mg/Kg	☼	02/03/25 10:25	02/05/25 22:40	1
2,2-Dichloropropane	ND		0.0046	0.00025	mg/Kg	☼	02/03/25 10:25	02/05/25 22:40	1
2-Butanone (MEK)	ND		0.018	0.0041	mg/Kg	☼	02/03/25 10:25	02/05/25 22:40	1
2-Chlorotoluene	ND		0.00091	0.00023	mg/Kg	☼	02/03/25 10:25	02/05/25 22:40	1
2-Hexanone	ND		0.018	0.0028	mg/Kg	☼	02/03/25 10:25	02/05/25 22:40	1
4-Chlorotoluene	ND	*+	0.00091	0.00022	mg/Kg	☼	02/03/25 10:25	02/05/25 22:40	1
4-Methyl-2-pentanone (MIBK)	ND		0.018	0.0027	mg/Kg	☼	02/03/25 10:25	02/05/25 22:40	1
Acetone	**0.033**		0.018	0.0090	mg/Kg	☼	02/03/25 10:25	02/05/25 22:40	1
Benzene	ND		0.00091	0.00024	mg/Kg	☼	02/03/25 10:25	02/05/25 22:40	1
Bromobenzene	ND		0.00091	0.00019	mg/Kg	☼	02/03/25 10:25	02/05/25 22:40	1
Bromochloromethane	ND		0.0018	0.00041	mg/Kg	☼	02/03/25 10:25	02/05/25 22:40	1
Bromodichloromethane	ND		0.00091	0.00030	mg/Kg	☼	02/03/25 10:25	02/05/25 22:40	1
Bromoform	ND		0.0046	0.0012	mg/Kg	☼	02/03/25 10:25	02/05/25 22:40	1
Bromomethane	ND		0.018	0.0060	mg/Kg	☼	02/03/25 10:25	02/05/25 22:40	1
cis-1,2-Dichloroethene	ND		0.00091	0.00031	mg/Kg	☼	02/03/25 10:25	02/05/25 22:40	1
cis-1,3-Dichloropropene	ND		0.00091	0.00032	mg/Kg	☼	02/03/25 10:25	02/05/25 22:40	1
Carbon disulfide	ND		0.0091	0.00037	mg/Kg	☼	02/03/25 10:25	02/05/25 22:40	1
Carbon tetrachloride	ND		0.00091	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 22:40	1
Chlorobenzene	ND		0.00091	0.00024	mg/Kg	☼	02/03/25 10:25	02/05/25 22:40	1
Chloroethane	ND		0.0018	0.00068	mg/Kg	☼	02/03/25 10:25	02/05/25 22:40	1
Chloroform	ND		0.00091	0.00054	mg/Kg	☼	02/03/25 10:25	02/05/25 22:40	1
Chloromethane	ND		0.018	0.0014	mg/Kg	☼	02/03/25 10:25	02/05/25 22:40	1
Dibromochloromethane	ND		0.0018	0.00025	mg/Kg	☼	02/03/25 10:25	02/05/25 22:40	1
Dibromomethane	ND		0.00091	0.00028	mg/Kg	☼	02/03/25 10:25	02/05/25 22:40	1
Dichlorodifluoromethane	ND		0.0018	0.00041	mg/Kg	☼	02/03/25 10:25	02/05/25 22:40	1
Di-isopropyl ether (DIPE)	ND		0.00091	0.00046	mg/Kg	☼	02/03/25 10:25	02/05/25 22:40	1
Ethanol	ND		0.23	0.084	mg/Kg	☼	02/03/25 10:25	02/05/25 22:40	1
Ethylbenzene	ND		0.00091	0.00019	mg/Kg	☼	02/03/25 10:25	02/05/25 22:40	1
Ethyl-t-butyl ether (ETBE)	ND		0.00091	0.00022	mg/Kg	☼	02/03/25 10:25	02/05/25 22:40	1
Isopropylbenzene	ND		0.00091	0.00025	mg/Kg	☼	02/03/25 10:25	02/05/25 22:40	1
Methylene Chloride	ND		0.0091	0.0029	mg/Kg	☼	02/03/25 10:25	02/05/25 22:40	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0018	0.00017	mg/Kg	☼	02/03/25 10:25	02/05/25 22:40	1
Naphthalene	ND		0.0091	0.0036	mg/Kg	☼	02/03/25 10:25	02/05/25 22:40	1
n-Butylbenzene	ND		0.00091	0.00019	mg/Kg	☼	02/03/25 10:25	02/05/25 22:40	1
N-Propylbenzene	ND		0.0018	0.00024	mg/Kg	☼	02/03/25 10:25	02/05/25 22:40	1
o-Xylene	ND		0.00091	0.00023	mg/Kg	☼	02/03/25 10:25	02/05/25 22:40	1
m,p-Xylene	ND		0.0018	0.00043	mg/Kg	☼	02/03/25 10:25	02/05/25 22:40	1
p-Isopropyltoluene	ND		0.00091	0.00026	mg/Kg	☼	02/03/25 10:25	02/05/25 22:40	1
sec-Butylbenzene	ND		0.00091	0.00025	mg/Kg	☼	02/03/25 10:25	02/05/25 22:40	1
Styrene	ND		0.00091	0.00029	mg/Kg	☼	02/03/25 10:25	02/05/25 22:40	1
trans-1,2-Dichloroethene	ND		0.00091	0.00027	mg/Kg	☼	02/03/25 10:25	02/05/25 22:40	1
trans-1,3-Dichloropropene	ND		0.0018	0.00026	mg/Kg	☼	02/03/25 10:25	02/05/25 22:40	1
Tert-amyl-methyl ether (TAME)	ND		0.00091	0.00018	mg/Kg	☼	02/03/25 10:25	02/05/25 22:40	1
tert-Butyl alcohol (TBA)	ND		0.018	0.0064	mg/Kg	☼	02/03/25 10:25	02/05/25 22:40	1
tert-Butylbenzene	ND		0.00091	0.00023	mg/Kg	☼	02/03/25 10:25	02/05/25 22:40	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB61-5.0
Date Collected: 01/31/25 13:03
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.00091	0.00020	mg/Kg	☼	02/03/25 10:25	02/05/25 22:40	1
Toluene	ND		0.00091	0.00025	mg/Kg	☼	02/03/25 10:25	02/05/25 22:40	1
Trichloroethene	ND		0.0018	0.00035	mg/Kg	☼	02/03/25 10:25	02/05/25 22:40	1
Trichlorofluoromethane	ND		0.0091	0.00025	mg/Kg	☼	02/03/25 10:25	02/05/25 22:40	1
Vinyl acetate	ND		0.0091	0.0036	mg/Kg	☼	02/03/25 10:25	02/05/25 22:40	1
Vinyl chloride	ND		0.00091	0.00035	mg/Kg	☼	02/03/25 10:25	02/05/25 22:40	1
Xylenes, Total	ND		0.0018	0.00055	mg/Kg	☼	02/03/25 10:25	02/05/25 22:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*118*		*32 - 179*	*02/03/25 10:25*	*02/05/25 22:40*	*1*
4-Bromofluorobenzene (Surr)	*106*		*80 - 120*	*02/03/25 10:25*	*02/05/25 22:40*	*1*
Dibromofluoromethane (Surr)	*105*		*58 - 147*	*02/03/25 10:25*	*02/05/25 22:40*	*1*
Toluene-d8 (Surr)	*107*		*80 - 120*	*02/03/25 10:25*	*02/05/25 22:40*	*1*

Client Sample ID: SB61-15.0
Date Collected: 01/31/25 13:08
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00032	mg/Kg	☼	02/03/25 10:27	02/06/25 12:06	1
1,1,1-Trichloroethane	ND		0.0011	0.00026	mg/Kg	☼	02/03/25 10:27	02/06/25 12:06	1
1,1,2,2-Tetrachloroethane	ND		0.0022	0.00060	mg/Kg	☼	02/03/25 10:27	02/06/25 12:06	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00051	mg/Kg	☼	02/03/25 10:27	02/06/25 12:06	1
1,1,2-Trichloroethane	ND		0.0011	0.00051	mg/Kg	☼	02/03/25 10:27	02/06/25 12:06	1
1,1-Dichloroethane	ND		0.0011	0.00031	mg/Kg	☼	02/03/25 10:27	02/06/25 12:06	1
1,1-Dichloroethene	ND		0.0011	0.00029	mg/Kg	☼	02/03/25 10:27	02/06/25 12:06	1
1,1-Dichloropropene	ND		0.0022	0.00043	mg/Kg	☼	02/03/25 10:27	02/06/25 12:06	1
1,2,3-Trichlorobenzene	ND		0.0022	0.00041	mg/Kg	☼	02/03/25 10:27	02/06/25 12:06	1
1,2,3-Trichloropropane	ND		0.0022	0.00046	mg/Kg	☼	02/03/25 10:27	02/06/25 12:06	1
1,2,4-Trichlorobenzene	ND		0.0022	0.00045	mg/Kg	☼	02/03/25 10:27	02/06/25 12:06	1
1,2,4-Trimethylbenzene	ND		0.0022	0.00031	mg/Kg	☼	02/03/25 10:27	02/06/25 12:06	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0037	mg/Kg	☼	02/03/25 10:27	02/06/25 12:06	1
1,2-Dibromoethane	ND		0.0011	0.00023	mg/Kg	☼	02/03/25 10:27	02/06/25 12:06	1
1,2-Dichlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	02/03/25 10:27	02/06/25 12:06	1
1,2-Dichloroethane	ND		0.0011	0.00030	mg/Kg	☼	02/03/25 10:27	02/06/25 12:06	1
1,2-Dichloropropane	ND		0.0011	0.00030	mg/Kg	☼	02/03/25 10:27	02/06/25 12:06	1
1,3,5-Trimethylbenzene	ND		0.0022	0.00029	mg/Kg	☼	02/03/25 10:27	02/06/25 12:06	1
1,3-Dichlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	02/03/25 10:27	02/06/25 12:06	1
1,3-Dichloropropane	ND		0.0011	0.00032	mg/Kg	☼	02/03/25 10:27	02/06/25 12:06	1
1,4-Dichlorobenzene	ND		0.0011	0.00034	mg/Kg	☼	02/03/25 10:27	02/06/25 12:06	1
2,2-Dichloropropane	ND		0.0055	0.00030	mg/Kg	☼	02/03/25 10:27	02/06/25 12:06	1
2-Butanone (MEK)	ND		0.022	0.0050	mg/Kg	☼	02/03/25 10:27	02/06/25 12:06	1
2-Chlorotoluene	ND		0.0011	0.00028	mg/Kg	☼	02/03/25 10:27	02/06/25 12:06	1
2-Hexanone	ND		0.022	0.0034	mg/Kg	☼	02/03/25 10:27	02/06/25 12:06	1
4-Chlorotoluene	ND		0.0011	0.00027	mg/Kg	☼	02/03/25 10:27	02/06/25 12:06	1
4-Methyl-2-pentanone (MIBK)	ND		0.022	0.0032	mg/Kg	☼	02/03/25 10:27	02/06/25 12:06	1
Acetone	**0.014**	**J**	0.022	0.011	mg/Kg	☼	02/03/25 10:27	02/06/25 12:06	1
Benzene	**0.00043**	**J**	0.0011	0.00028	mg/Kg	☼	02/03/25 10:27	02/06/25 12:06	1
Bromobenzene	ND		0.0011	0.00023	mg/Kg	☼	02/03/25 10:27	02/06/25 12:06	1
Bromochloromethane	ND		0.0022	0.00049	mg/Kg	☼	02/03/25 10:27	02/06/25 12:06	1
Bromodichloromethane	ND		0.0011	0.00036	mg/Kg	☼	02/03/25 10:27	02/06/25 12:06	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB61-15.0
Date Collected: 01/31/25 13:08
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0055	0.0015	mg/Kg	☼	02/03/25 10:27	02/06/25 12:06	1
Bromomethane	ND		0.022	0.0072	mg/Kg	☼	02/03/25 10:27	02/06/25 12:06	1
cis-1,2-Dichloroethene	ND		0.0011	0.00037	mg/Kg	☼	02/03/25 10:27	02/06/25 12:06	1
cis-1,3-Dichloropropene	ND		0.0011	0.00038	mg/Kg	☼	02/03/25 10:27	02/06/25 12:06	1
Carbon disulfide	ND		0.011	0.00044	mg/Kg	☼	02/03/25 10:27	02/06/25 12:06	1
Carbon tetrachloride	ND		0.0011	0.00033	mg/Kg	☼	02/03/25 10:27	02/06/25 12:06	1
Chlorobenzene	ND		0.0011	0.00029	mg/Kg	☼	02/03/25 10:27	02/06/25 12:06	1
Chloroethane	ND		0.0022	0.00082	mg/Kg	☼	02/03/25 10:27	02/06/25 12:06	1
Chloroform	ND		0.0011	0.00065	mg/Kg	☼	02/03/25 10:27	02/06/25 12:06	1
Chloromethane	ND		0.022	0.0017	mg/Kg	☼	02/03/25 10:27	02/06/25 12:06	1
Dibromochloromethane	ND		0.0022	0.00030	mg/Kg	☼	02/03/25 10:27	02/06/25 12:06	1
Dibromomethane	ND		0.0011	0.00034	mg/Kg	☼	02/03/25 10:27	02/06/25 12:06	1
Dichlorodifluoromethane	ND		0.0022	0.00050	mg/Kg	☼	02/03/25 10:27	02/06/25 12:06	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00055	mg/Kg	☼	02/03/25 10:27	02/06/25 12:06	1
Ethanol	ND		0.28	0.10	mg/Kg	☼	02/03/25 10:27	02/06/25 12:06	1
Ethylbenzene	ND		0.0011	0.00023	mg/Kg	☼	02/03/25 10:27	02/06/25 12:06	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00026	mg/Kg	☼	02/03/25 10:27	02/06/25 12:06	1
Isopropylbenzene	ND		0.0011	0.00030	mg/Kg	☼	02/03/25 10:27	02/06/25 12:06	1
Methylene Chloride	ND		0.011	0.0034	mg/Kg	☼	02/03/25 10:27	02/06/25 12:06	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0022	0.00021	mg/Kg	☼	02/03/25 10:27	02/06/25 12:06	1
Naphthalene	ND		0.011	0.0043	mg/Kg	☼	02/03/25 10:27	02/06/25 12:06	1
n-Butylbenzene	ND		0.0011	0.00023	mg/Kg	☼	02/03/25 10:27	02/06/25 12:06	1
N-Propylbenzene	ND		0.0022	0.00029	mg/Kg	☼	02/03/25 10:27	02/06/25 12:06	1
o-Xylene	ND		0.0011	0.00028	mg/Kg	☼	02/03/25 10:27	02/06/25 12:06	1
m,p-Xylene	ND		0.0022	0.00052	mg/Kg	☼	02/03/25 10:27	02/06/25 12:06	1
p-Isopropyltoluene	ND		0.0011	0.00031	mg/Kg	☼	02/03/25 10:27	02/06/25 12:06	1
sec-Butylbenzene	ND		0.0011	0.00030	mg/Kg	☼	02/03/25 10:27	02/06/25 12:06	1
Styrene	ND		0.0011	0.00035	mg/Kg	☼	02/03/25 10:27	02/06/25 12:06	1
trans-1,2-Dichloroethene	ND		0.0011	0.00033	mg/Kg	☼	02/03/25 10:27	02/06/25 12:06	1
trans-1,3-Dichloropropene	ND		0.0022	0.00031	mg/Kg	☼	02/03/25 10:27	02/06/25 12:06	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00021	mg/Kg	☼	02/03/25 10:27	02/06/25 12:06	1
tert-Butyl alcohol (TBA)	ND		0.022	0.0077	mg/Kg	☼	02/03/25 10:27	02/06/25 12:06	1
tert-Butylbenzene	ND		0.0011	0.00028	mg/Kg	☼	02/03/25 10:27	02/06/25 12:06	1
Tetrachloroethene	ND		0.0011	0.00025	mg/Kg	☼	02/03/25 10:27	02/06/25 12:06	1
Toluene	ND		0.0011	0.00030	mg/Kg	☼	02/03/25 10:27	02/06/25 12:06	1
Trichloroethene	ND		0.0022	0.00043	mg/Kg	☼	02/03/25 10:27	02/06/25 12:06	1
Trichlorofluoromethane	ND		0.011	0.00030	mg/Kg	☼	02/03/25 10:27	02/06/25 12:06	1
Vinyl acetate	ND		0.011	0.0043	mg/Kg	☼	02/03/25 10:27	02/06/25 12:06	1
Vinyl chloride	ND		0.0011	0.00042	mg/Kg	☼	02/03/25 10:27	02/06/25 12:06	1
Xylenes, Total	ND		0.0022	0.00066	mg/Kg	☼	02/03/25 10:27	02/06/25 12:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*119*		*32 - 179*	*02/03/25 10:27*	*02/06/25 12:06*	*1*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*	*02/03/25 10:27*	*02/06/25 12:06*	*1*
Dibromofluoromethane (Surr)	*108*		*58 - 147*	*02/03/25 10:27*	*02/06/25 12:06*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*	*02/03/25 10:27*	*02/06/25 12:06*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB64-2.0
Date Collected: 01/31/25 12:15
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00033	mg/Kg	☼	02/03/25 10:27	02/06/25 12:27	1
1,1,1-Trichloroethane	ND		0.0011	0.00026	mg/Kg	☼	02/03/25 10:27	02/06/25 12:27	1
1,1,2,2-Tetrachloroethane	ND	*3	0.0022	0.00061	mg/Kg	☼	02/03/25 10:27	02/06/25 12:27	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00052	mg/Kg	☼	02/03/25 10:27	02/06/25 12:27	1
1,1,2-Trichloroethane	ND		0.0011	0.00052	mg/Kg	☼	02/03/25 10:27	02/06/25 12:27	1
1,1-Dichloroethane	ND		0.0011	0.00031	mg/Kg	☼	02/03/25 10:27	02/06/25 12:27	1
1,1-Dichloroethene	ND		0.0011	0.00030	mg/Kg	☼	02/03/25 10:27	02/06/25 12:27	1
1,1-Dichloropropene	ND		0.0022	0.00043	mg/Kg	☼	02/03/25 10:27	02/06/25 12:27	1
1,2,3-Trichlorobenzene	ND	*3	0.0022	0.00042	mg/Kg	☼	02/03/25 10:27	02/06/25 12:27	1
1,2,3-Trichloropropane	ND		0.0022	0.00047	mg/Kg	☼	02/03/25 10:27	02/06/25 12:27	1
1,2,4-Trichlorobenzene	ND	*3	0.0022	0.00046	mg/Kg	☼	02/03/25 10:27	02/06/25 12:27	1
1,2,4-Trimethylbenzene	**0.00034**	**J *3**	0.0022	0.00031	mg/Kg	☼	02/03/25 10:27	02/06/25 12:27	1
1,2-Dibromo-3-Chloropropane	ND	*3	0.011	0.0037	mg/Kg	☼	02/03/25 10:27	02/06/25 12:27	1
1,2-Dibromoethane	ND		0.0011	0.00023	mg/Kg	☼	02/03/25 10:27	02/06/25 12:27	1
1,2-Dichlorobenzene	ND	*3	0.0011	0.00028	mg/Kg	☼	02/03/25 10:27	02/06/25 12:27	1
1,2-Dichloroethane	ND		0.0011	0.00031	mg/Kg	☼	02/03/25 10:27	02/06/25 12:27	1
1,2-Dichloropropane	ND		0.0011	0.00031	mg/Kg	☼	02/03/25 10:27	02/06/25 12:27	1
1,3,5-Trimethylbenzene	ND		0.0022	0.00030	mg/Kg	☼	02/03/25 10:27	02/06/25 12:27	1
1,3-Dichlorobenzene	ND	*3	0.0011	0.00028	mg/Kg	☼	02/03/25 10:27	02/06/25 12:27	1
1,3-Dichloropropane	ND		0.0011	0.00033	mg/Kg	☼	02/03/25 10:27	02/06/25 12:27	1
1,4-Dichlorobenzene	ND	*3	0.0011	0.00034	mg/Kg	☼	02/03/25 10:27	02/06/25 12:27	1
2,2-Dichloropropane	ND		0.0056	0.00030	mg/Kg	☼	02/03/25 10:27	02/06/25 12:27	1
2-Butanone (MEK)	**0.018**	**J**	0.022	0.0050	mg/Kg	☼	02/03/25 10:27	02/06/25 12:27	1
2-Chlorotoluene	ND		0.0011	0.00028	mg/Kg	☼	02/03/25 10:27	02/06/25 12:27	1
2-Hexanone	ND		0.022	0.0034	mg/Kg	☼	02/03/25 10:27	02/06/25 12:27	1
4-Chlorotoluene	ND	*3	0.0011	0.00027	mg/Kg	☼	02/03/25 10:27	02/06/25 12:27	1
4-Methyl-2-pentanone (MIBK)	ND		0.022	0.0033	mg/Kg	☼	02/03/25 10:27	02/06/25 12:27	1
Acetone	**0.12**		0.022	0.011	mg/Kg	☼	02/03/25 10:27	02/06/25 12:27	1
Benzene	ND		0.0011	0.00029	mg/Kg	☼	02/03/25 10:27	02/06/25 12:27	1
Bromobenzene	ND		0.0011	0.00023	mg/Kg	☼	02/03/25 10:27	02/06/25 12:27	1
Bromochloromethane	ND		0.0022	0.00050	mg/Kg	☼	02/03/25 10:27	02/06/25 12:27	1
Bromodichloromethane	ND		0.0011	0.00036	mg/Kg	☼	02/03/25 10:27	02/06/25 12:27	1
Bromoform	ND	*3	0.0056	0.0015	mg/Kg	☼	02/03/25 10:27	02/06/25 12:27	1
Bromomethane	ND		0.022	0.0074	mg/Kg	☼	02/03/25 10:27	02/06/25 12:27	1
cis-1,2-Dichloroethene	ND		0.0011	0.00038	mg/Kg	☼	02/03/25 10:27	02/06/25 12:27	1
cis-1,3-Dichloropropene	ND		0.0011	0.00039	mg/Kg	☼	02/03/25 10:27	02/06/25 12:27	1
Carbon disulfide	**0.0032**	**J**	0.011	0.00045	mg/Kg	☼	02/03/25 10:27	02/06/25 12:27	1
Carbon tetrachloride	ND		0.0011	0.00033	mg/Kg	☼	02/03/25 10:27	02/06/25 12:27	1
Chlorobenzene	ND		0.0011	0.00030	mg/Kg	☼	02/03/25 10:27	02/06/25 12:27	1
Chloroethane	ND		0.0022	0.00083	mg/Kg	☼	02/03/25 10:27	02/06/25 12:27	1
Chloroform	ND		0.0011	0.00066	mg/Kg	☼	02/03/25 10:27	02/06/25 12:27	1
Chloromethane	ND		0.022	0.0017	mg/Kg	☼	02/03/25 10:27	02/06/25 12:27	1
Dibromochloromethane	ND		0.0022	0.00030	mg/Kg	☼	02/03/25 10:27	02/06/25 12:27	1
Dibromomethane	ND		0.0011	0.00034	mg/Kg	☼	02/03/25 10:27	02/06/25 12:27	1
Dichlorodifluoromethane	ND		0.0022	0.00051	mg/Kg	☼	02/03/25 10:27	02/06/25 12:27	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00056	mg/Kg	☼	02/03/25 10:27	02/06/25 12:27	1
Ethanol	ND		0.28	0.10	mg/Kg	☼	02/03/25 10:27	02/06/25 12:27	1
Ethylbenzene	ND		0.0011	0.00023	mg/Kg	☼	02/03/25 10:27	02/06/25 12:27	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00026	mg/Kg	☼	02/03/25 10:27	02/06/25 12:27	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB64-2.0
Date Collected: 01/31/25 12:15
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0011	0.00031	mg/Kg	☼	02/03/25 10:27	02/06/25 12:27	1
Methylene Chloride	ND		0.011	0.0035	mg/Kg	☼	02/03/25 10:27	02/06/25 12:27	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0022	0.00021	mg/Kg	☼	02/03/25 10:27	02/06/25 12:27	1
Naphthalene	ND	*3	0.011	0.0044	mg/Kg	☼	02/03/25 10:27	02/06/25 12:27	1
n-Butylbenzene	**0.00044**	**J *3**	0.0011	0.00024	mg/Kg	☼	02/03/25 10:27	02/06/25 12:27	1
N-Propylbenzene	ND		0.0022	0.00029	mg/Kg	☼	02/03/25 10:27	02/06/25 12:27	1
o-Xylene	ND		0.0011	0.00029	mg/Kg	☼	02/03/25 10:27	02/06/25 12:27	1
m,p-Xylene	ND		0.0022	0.00053	mg/Kg	☼	02/03/25 10:27	02/06/25 12:27	1
p-Isopropyltoluene	ND	*3	0.0011	0.00032	mg/Kg	☼	02/03/25 10:27	02/06/25 12:27	1
sec-Butylbenzene	ND	*3	0.0011	0.00031	mg/Kg	☼	02/03/25 10:27	02/06/25 12:27	1
Styrene	ND		0.0011	0.00035	mg/Kg	☼	02/03/25 10:27	02/06/25 12:27	1
trans-1,2-Dichloroethene	ND		0.0011	0.00034	mg/Kg	☼	02/03/25 10:27	02/06/25 12:27	1
trans-1,3-Dichloropropene	ND		0.0022	0.00031	mg/Kg	☼	02/03/25 10:27	02/06/25 12:27	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00022	mg/Kg	☼	02/03/25 10:27	02/06/25 12:27	1
tert-Butyl alcohol (TBA)	**0.010**	**J**	0.022	0.0078	mg/Kg	☼	02/03/25 10:27	02/06/25 12:27	1
tert-Butylbenzene	ND	*3	0.0011	0.00028	mg/Kg	☼	02/03/25 10:27	02/06/25 12:27	1
Tetrachloroethene	ND		0.0011	0.00025	mg/Kg	☼	02/03/25 10:27	02/06/25 12:27	1
Toluene	ND		0.0011	0.00030	mg/Kg	☼	02/03/25 10:27	02/06/25 12:27	1
Trichloroethene	ND		0.0022	0.00043	mg/Kg	☼	02/03/25 10:27	02/06/25 12:27	1
Trichlorofluoromethane	ND		0.011	0.00030	mg/Kg	☼	02/03/25 10:27	02/06/25 12:27	1
Vinyl acetate	ND		0.011	0.0044	mg/Kg	☼	02/03/25 10:27	02/06/25 12:27	1
Vinyl chloride	ND		0.0011	0.00042	mg/Kg	☼	02/03/25 10:27	02/06/25 12:27	1
Xylenes, Total	ND		0.0022	0.00067	mg/Kg	☼	02/03/25 10:27	02/06/25 12:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*117*		*32 - 179*	*02/03/25 10:27*	*02/06/25 12:27*	*1*
4-Bromofluorobenzene (Surr)	*79*	*S1-*	*80 - 120*	*02/03/25 10:27*	*02/06/25 12:27*	*1*
Dibromofluoromethane (Surr)	*112*		*58 - 147*	*02/03/25 10:27*	*02/06/25 12:27*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*	*02/03/25 10:27*	*02/06/25 12:27*	*1*

Client Sample ID: SB64-5.0
Date Collected: 01/31/25 12:25
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00093	0.00027	mg/Kg	☼	02/03/25 10:27	02/06/25 12:48	1
1,1,1-Trichloroethane	ND		0.00093	0.00022	mg/Kg	☼	02/03/25 10:27	02/06/25 12:48	1
1,1,2,2-Tetrachloroethane	ND		0.0019	0.00051	mg/Kg	☼	02/03/25 10:27	02/06/25 12:48	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0093	0.00043	mg/Kg	☼	02/03/25 10:27	02/06/25 12:48	1
1,1,2-Trichloroethane	ND		0.00093	0.00043	mg/Kg	☼	02/03/25 10:27	02/06/25 12:48	1
1,1-Dichloroethane	ND		0.00093	0.00026	mg/Kg	☼	02/03/25 10:27	02/06/25 12:48	1
1,1-Dichloroethene	ND		0.00093	0.00025	mg/Kg	☼	02/03/25 10:27	02/06/25 12:48	1
1,1-Dichloropropene	ND		0.0019	0.00036	mg/Kg	☼	02/03/25 10:27	02/06/25 12:48	1
1,2,3-Trichlorobenzene	ND		0.0019	0.00035	mg/Kg	☼	02/03/25 10:27	02/06/25 12:48	1
1,2,3-Trichloropropane	ND		0.0019	0.00039	mg/Kg	☼	02/03/25 10:27	02/06/25 12:48	1
1,2,4-Trichlorobenzene	ND		0.0019	0.00038	mg/Kg	☼	02/03/25 10:27	02/06/25 12:48	1
1,2,4-Trimethylbenzene	ND		0.0019	0.00026	mg/Kg	☼	02/03/25 10:27	02/06/25 12:48	1
1,2-Dibromo-3-Chloropropane	ND		0.0093	0.0031	mg/Kg	☼	02/03/25 10:27	02/06/25 12:48	1
1,2-Dibromoethane	ND		0.00093	0.00019	mg/Kg	☼	02/03/25 10:27	02/06/25 12:48	1
1,2-Dichlorobenzene	ND		0.00093	0.00023	mg/Kg	☼	02/03/25 10:27	02/06/25 12:48	1
1,2-Dichloroethane	ND		0.00093	0.00026	mg/Kg	☼	02/03/25 10:27	02/06/25 12:48	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB64-5.0
Date Collected: 01/31/25 12:25
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.00093	0.00026	mg/Kg	☼	02/03/25 10:27	02/06/25 12:48	1
1,3,5-Trimethylbenzene	ND		0.0019	0.00025	mg/Kg	☼	02/03/25 10:27	02/06/25 12:48	1
1,3-Dichlorobenzene	ND		0.00093	0.00023	mg/Kg	☼	02/03/25 10:27	02/06/25 12:48	1
1,3-Dichloropropane	ND		0.00093	0.00027	mg/Kg	☼	02/03/25 10:27	02/06/25 12:48	1
1,4-Dichlorobenzene	ND		0.00093	0.00028	mg/Kg	☼	02/03/25 10:27	02/06/25 12:48	1
2,2-Dichloropropane	ND		0.0046	0.00025	mg/Kg	☼	02/03/25 10:27	02/06/25 12:48	1
2-Butanone (MEK)	ND		0.019	0.0042	mg/Kg	☼	02/03/25 10:27	02/06/25 12:48	1
2-Chlorotoluene	ND		0.00093	0.00023	mg/Kg	☼	02/03/25 10:27	02/06/25 12:48	1
2-Hexanone	ND		0.019	0.0029	mg/Kg	☼	02/03/25 10:27	02/06/25 12:48	1
4-Chlorotoluene	ND		0.00093	0.00022	mg/Kg	☼	02/03/25 10:27	02/06/25 12:48	1
4-Methyl-2-pentanone (MIBK)	ND		0.019	0.0027	mg/Kg	☼	02/03/25 10:27	02/06/25 12:48	1
Acetone	**0.013**	**J**	0.019	0.0091	mg/Kg	☼	02/03/25 10:27	02/06/25 12:48	1
Benzene	ND		0.00093	0.00024	mg/Kg	☼	02/03/25 10:27	02/06/25 12:48	1
Bromobenzene	ND		0.00093	0.00019	mg/Kg	☼	02/03/25 10:27	02/06/25 12:48	1
Bromochloromethane	ND		0.0019	0.00041	mg/Kg	☼	02/03/25 10:27	02/06/25 12:48	1
Bromodichloromethane	ND		0.00093	0.00030	mg/Kg	☼	02/03/25 10:27	02/06/25 12:48	1
Bromoform	ND		0.0046	0.0012	mg/Kg	☼	02/03/25 10:27	02/06/25 12:48	1
Bromomethane	ND		0.019	0.0061	mg/Kg	☼	02/03/25 10:27	02/06/25 12:48	1
cis-1,2-Dichloroethene	ND		0.00093	0.00031	mg/Kg	☼	02/03/25 10:27	02/06/25 12:48	1
cis-1,3-Dichloropropene	ND		0.00093	0.00032	mg/Kg	☼	02/03/25 10:27	02/06/25 12:48	1
Carbon disulfide	ND		0.0093	0.00037	mg/Kg	☼	02/03/25 10:27	02/06/25 12:48	1
Carbon tetrachloride	ND		0.00093	0.00028	mg/Kg	☼	02/03/25 10:27	02/06/25 12:48	1
Chlorobenzene	ND		0.00093	0.00025	mg/Kg	☼	02/03/25 10:27	02/06/25 12:48	1
Chloroethane	ND		0.0019	0.00069	mg/Kg	☼	02/03/25 10:27	02/06/25 12:48	1
Chloroform	ND		0.00093	0.00055	mg/Kg	☼	02/03/25 10:27	02/06/25 12:48	1
Chloromethane	ND		0.019	0.0014	mg/Kg	☼	02/03/25 10:27	02/06/25 12:48	1
Dibromochloromethane	ND		0.0019	0.00025	mg/Kg	☼	02/03/25 10:27	02/06/25 12:48	1
Dibromomethane	ND		0.00093	0.00028	mg/Kg	☼	02/03/25 10:27	02/06/25 12:48	1
Dichlorodifluoromethane	ND		0.0019	0.00042	mg/Kg	☼	02/03/25 10:27	02/06/25 12:48	1
Di-isopropyl ether (DIPE)	ND		0.00093	0.00046	mg/Kg	☼	02/03/25 10:27	02/06/25 12:48	1
Ethanol	ND		0.23	0.086	mg/Kg	☼	02/03/25 10:27	02/06/25 12:48	1
Ethylbenzene	ND		0.00093	0.00019	mg/Kg	☼	02/03/25 10:27	02/06/25 12:48	1
Ethyl-t-butyl ether (ETBE)	ND		0.00093	0.00022	mg/Kg	☼	02/03/25 10:27	02/06/25 12:48	1
Isopropylbenzene	ND		0.00093	0.00026	mg/Kg	☼	02/03/25 10:27	02/06/25 12:48	1
Methylene Chloride	ND		0.0093	0.0029	mg/Kg	☼	02/03/25 10:27	02/06/25 12:48	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0019	0.00017	mg/Kg	☼	02/03/25 10:27	02/06/25 12:48	1
Naphthalene	ND		0.0093	0.0036	mg/Kg	☼	02/03/25 10:27	02/06/25 12:48	1
n-Butylbenzene	ND		0.00093	0.00020	mg/Kg	☼	02/03/25 10:27	02/06/25 12:48	1
N-Propylbenzene	ND		0.0019	0.00024	mg/Kg	☼	02/03/25 10:27	02/06/25 12:48	1
o-Xylene	ND		0.00093	0.00024	mg/Kg	☼	02/03/25 10:27	02/06/25 12:48	1
m,p-Xylene	ND		0.0019	0.00044	mg/Kg	☼	02/03/25 10:27	02/06/25 12:48	1
p-Isopropyltoluene	ND		0.00093	0.00026	mg/Kg	☼	02/03/25 10:27	02/06/25 12:48	1
sec-Butylbenzene	ND		0.00093	0.00025	mg/Kg	☼	02/03/25 10:27	02/06/25 12:48	1
Styrene	ND		0.00093	0.00029	mg/Kg	☼	02/03/25 10:27	02/06/25 12:48	1
trans-1,2-Dichloroethene	ND		0.00093	0.00028	mg/Kg	☼	02/03/25 10:27	02/06/25 12:48	1
trans-1,3-Dichloropropene	ND		0.0019	0.00026	mg/Kg	☼	02/03/25 10:27	02/06/25 12:48	1
Tert-amyl-methyl ether (TAME)	ND		0.00093	0.00018	mg/Kg	☼	02/03/25 10:27	02/06/25 12:48	1
tert-Butyl alcohol (TBA)	ND		0.019	0.0065	mg/Kg	☼	02/03/25 10:27	02/06/25 12:48	1
tert-Butylbenzene	ND		0.00093	0.00024	mg/Kg	☼	02/03/25 10:27	02/06/25 12:48	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB64-5.0
Date Collected: 01/31/25 12:25
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.00093	0.00021	mg/Kg	☼	02/03/25 10:27	02/06/25 12:48	1
Toluene	ND		0.00093	0.00025	mg/Kg	☼	02/03/25 10:27	02/06/25 12:48	1
Trichloroethene	ND		0.0019	0.00036	mg/Kg	☼	02/03/25 10:27	02/06/25 12:48	1
Trichlorofluoromethane	ND		0.0093	0.00025	mg/Kg	☼	02/03/25 10:27	02/06/25 12:48	1
Vinyl acetate	ND		0.0093	0.0036	mg/Kg	☼	02/03/25 10:27	02/06/25 12:48	1
Vinyl chloride	ND		0.00093	0.00035	mg/Kg	☼	02/03/25 10:27	02/06/25 12:48	1
Xylenes, Total	ND		0.0019	0.00056	mg/Kg	☼	02/03/25 10:27	02/06/25 12:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*32 - 179*	*02/03/25 10:27*	*02/06/25 12:48*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*	*02/03/25 10:27*	*02/06/25 12:48*	*1*
Dibromofluoromethane (Surr)	*108*		*58 - 147*	*02/03/25 10:27*	*02/06/25 12:48*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*	*02/03/25 10:27*	*02/06/25 12:48*	*1*

Client Sample ID: SB64-15.0
Date Collected: 01/31/25 12:35
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00098	0.00029	mg/Kg	☼	02/03/25 10:27	02/06/25 13:09	1
1,1,1-Trichloroethane	ND		0.00098	0.00023	mg/Kg	☼	02/03/25 10:27	02/06/25 13:09	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00053	mg/Kg	☼	02/03/25 10:27	02/06/25 13:09	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0098	0.00045	mg/Kg	☼	02/03/25 10:27	02/06/25 13:09	1
1,1,2-Trichloroethane	ND		0.00098	0.00046	mg/Kg	☼	02/03/25 10:27	02/06/25 13:09	1
1,1-Dichloroethane	ND		0.00098	0.00027	mg/Kg	☼	02/03/25 10:27	02/06/25 13:09	1
1,1-Dichloroethene	ND		0.00098	0.00026	mg/Kg	☼	02/03/25 10:27	02/06/25 13:09	1
1,1-Dichloropropene	ND		0.0020	0.00038	mg/Kg	☼	02/03/25 10:27	02/06/25 13:09	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00037	mg/Kg	☼	02/03/25 10:27	02/06/25 13:09	1
1,2,3-Trichloropropane	ND		0.0020	0.00041	mg/Kg	☼	02/03/25 10:27	02/06/25 13:09	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00040	mg/Kg	☼	02/03/25 10:27	02/06/25 13:09	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg	☼	02/03/25 10:27	02/06/25 13:09	1
1,2-Dibromo-3-Chloropropane	ND		0.0098	0.0033	mg/Kg	☼	02/03/25 10:27	02/06/25 13:09	1
1,2-Dibromoethane	ND		0.00098	0.00020	mg/Kg	☼	02/03/25 10:27	02/06/25 13:09	1
1,2-Dichlorobenzene	ND		0.00098	0.00025	mg/Kg	☼	02/03/25 10:27	02/06/25 13:09	1
1,2-Dichloroethane	ND		0.00098	0.00027	mg/Kg	☼	02/03/25 10:27	02/06/25 13:09	1
1,2-Dichloropropane	ND		0.00098	0.00027	mg/Kg	☼	02/03/25 10:27	02/06/25 13:09	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00026	mg/Kg	☼	02/03/25 10:27	02/06/25 13:09	1
1,3-Dichlorobenzene	ND		0.00098	0.00025	mg/Kg	☼	02/03/25 10:27	02/06/25 13:09	1
1,3-Dichloropropane	ND		0.00098	0.00029	mg/Kg	☼	02/03/25 10:27	02/06/25 13:09	1
1,4-Dichlorobenzene	ND		0.00098	0.00030	mg/Kg	☼	02/03/25 10:27	02/06/25 13:09	1
2,2-Dichloropropane	ND		0.0049	0.00027	mg/Kg	☼	02/03/25 10:27	02/06/25 13:09	1
2-Butanone (MEK)	ND		0.020	0.0044	mg/Kg	☼	02/03/25 10:27	02/06/25 13:09	1
2-Chlorotoluene	ND		0.00098	0.00025	mg/Kg	☼	02/03/25 10:27	02/06/25 13:09	1
2-Hexanone	ND		0.020	0.0030	mg/Kg	☼	02/03/25 10:27	02/06/25 13:09	1
4-Chlorotoluene	ND		0.00098	0.00024	mg/Kg	☼	02/03/25 10:27	02/06/25 13:09	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0029	mg/Kg	☼	02/03/25 10:27	02/06/25 13:09	1
Acetone	**0.013**	**J**	0.020	0.0096	mg/Kg	☼	02/03/25 10:27	02/06/25 13:09	1
Benzene	ND		0.00098	0.00025	mg/Kg	☼	02/03/25 10:27	02/06/25 13:09	1
Bromobenzene	ND		0.00098	0.00020	mg/Kg	☼	02/03/25 10:27	02/06/25 13:09	1
Bromochloromethane	ND		0.0020	0.00044	mg/Kg	☼	02/03/25 10:27	02/06/25 13:09	1
Bromodichloromethane	ND		0.00098	0.00032	mg/Kg	☼	02/03/25 10:27	02/06/25 13:09	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB64-15.0
Date Collected: 01/31/25 12:35
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0049	0.0013	mg/Kg	☼	02/03/25 10:27	02/06/25 13:09	1
Bromomethane	ND		0.020	0.0064	mg/Kg	☼	02/03/25 10:27	02/06/25 13:09	1
cis-1,2-Dichloroethene	ND		0.00098	0.00033	mg/Kg	☼	02/03/25 10:27	02/06/25 13:09	1
cis-1,3-Dichloropropene	ND		0.00098	0.00034	mg/Kg	☼	02/03/25 10:27	02/06/25 13:09	1
Carbon disulfide	ND		0.0098	0.00039	mg/Kg	☼	02/03/25 10:27	02/06/25 13:09	1
Carbon tetrachloride	ND		0.00098	0.00029	mg/Kg	☼	02/03/25 10:27	02/06/25 13:09	1
Chlorobenzene	ND		0.00098	0.00026	mg/Kg	☼	02/03/25 10:27	02/06/25 13:09	1
Chloroethane	ND		0.0020	0.00073	mg/Kg	☼	02/03/25 10:27	02/06/25 13:09	1
Chloroform	ND		0.00098	0.00058	mg/Kg	☼	02/03/25 10:27	02/06/25 13:09	1
Chloromethane	ND		0.020	0.0015	mg/Kg	☼	02/03/25 10:27	02/06/25 13:09	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg	☼	02/03/25 10:27	02/06/25 13:09	1
Dibromomethane	ND		0.00098	0.00030	mg/Kg	☼	02/03/25 10:27	02/06/25 13:09	1
Dichlorodifluoromethane	ND		0.0020	0.00044	mg/Kg	☼	02/03/25 10:27	02/06/25 13:09	1
Di-isopropyl ether (DIPE)	ND		0.00098	0.00049	mg/Kg	☼	02/03/25 10:27	02/06/25 13:09	1
Ethanol	ND		0.25	0.090	mg/Kg	☼	02/03/25 10:27	02/06/25 13:09	1
Ethylbenzene	ND		0.00098	0.00020	mg/Kg	☼	02/03/25 10:27	02/06/25 13:09	1
Ethyl-t-butyl ether (ETBE)	ND		0.00098	0.00023	mg/Kg	☼	02/03/25 10:27	02/06/25 13:09	1
Isopropylbenzene	ND		0.00098	0.00027	mg/Kg	☼	02/03/25 10:27	02/06/25 13:09	1
Methylene Chloride	ND		0.0098	0.0031	mg/Kg	☼	02/03/25 10:27	02/06/25 13:09	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00018	mg/Kg	☼	02/03/25 10:27	02/06/25 13:09	1
Naphthalene	ND		0.0098	0.0038	mg/Kg	☼	02/03/25 10:27	02/06/25 13:09	1
n-Butylbenzene	ND		0.00098	0.00021	mg/Kg	☼	02/03/25 10:27	02/06/25 13:09	1
N-Propylbenzene	ND		0.0020	0.00025	mg/Kg	☼	02/03/25 10:27	02/06/25 13:09	1
o-Xylene	ND		0.00098	0.00025	mg/Kg	☼	02/03/25 10:27	02/06/25 13:09	1
m,p-Xylene	ND		0.0020	0.00046	mg/Kg	☼	02/03/25 10:27	02/06/25 13:09	1
p-Isopropyltoluene	ND		0.00098	0.00028	mg/Kg	☼	02/03/25 10:27	02/06/25 13:09	1
sec-Butylbenzene	ND		0.00098	0.00027	mg/Kg	☼	02/03/25 10:27	02/06/25 13:09	1
Styrene	ND		0.00098	0.00031	mg/Kg	☼	02/03/25 10:27	02/06/25 13:09	1
trans-1,2-Dichloroethene	ND		0.00098	0.00029	mg/Kg	☼	02/03/25 10:27	02/06/25 13:09	1
trans-1,3-Dichloropropene	ND		0.0020	0.00027	mg/Kg	☼	02/03/25 10:27	02/06/25 13:09	1
Tert-amyl-methyl ether (TAME)	ND		0.00098	0.00019	mg/Kg	☼	02/03/25 10:27	02/06/25 13:09	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0068	mg/Kg	☼	02/03/25 10:27	02/06/25 13:09	1
tert-Butylbenzene	ND		0.00098	0.00025	mg/Kg	☼	02/03/25 10:27	02/06/25 13:09	1
Tetrachloroethene	ND		0.00098	0.00022	mg/Kg	☼	02/03/25 10:27	02/06/25 13:09	1
Toluene	ND		0.00098	0.00026	mg/Kg	☼	02/03/25 10:27	02/06/25 13:09	1
Trichloroethene	ND		0.0020	0.00038	mg/Kg	☼	02/03/25 10:27	02/06/25 13:09	1
Trichlorofluoromethane	ND		0.0098	0.00027	mg/Kg	☼	02/03/25 10:27	02/06/25 13:09	1
Vinyl acetate	ND		0.0098	0.0038	mg/Kg	☼	02/03/25 10:27	02/06/25 13:09	1
Vinyl chloride	ND		0.00098	0.00037	mg/Kg	☼	02/03/25 10:27	02/06/25 13:09	1
Xylenes, Total	ND		0.0020	0.00059	mg/Kg	☼	02/03/25 10:27	02/06/25 13:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*123*		*32 - 179*	*02/03/25 10:27*	*02/06/25 13:09*	*1*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*	*02/03/25 10:27*	*02/06/25 13:09*	*1*
Dibromofluoromethane (Surr)	*115*		*58 - 147*	*02/03/25 10:27*	*02/06/25 13:09*	*1*
Toluene-d8 (Surr)	*106*		*80 - 120*	*02/03/25 10:27*	*02/06/25 13:09*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB57-2.0
Date Collected: 01/31/25 14:05
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-25
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00032	mg/Kg	☼	02/03/25 10:27	02/06/25 13:30	1
1,1,1-Trichloroethane	ND		0.0011	0.00026	mg/Kg	☼	02/03/25 10:27	02/06/25 13:30	1
1,1,2,2-Tetrachloroethane	ND		0.0022	0.00061	mg/Kg	☼	02/03/25 10:27	02/06/25 13:30	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00051	mg/Kg	☼	02/03/25 10:27	02/06/25 13:30	1
1,1,2-Trichloroethane	ND		0.0011	0.00052	mg/Kg	☼	02/03/25 10:27	02/06/25 13:30	1
1,1-Dichloroethane	ND		0.0011	0.00031	mg/Kg	☼	02/03/25 10:27	02/06/25 13:30	1
1,1-Dichloroethene	ND		0.0011	0.00030	mg/Kg	☼	02/03/25 10:27	02/06/25 13:30	1
1,1-Dichloropropene	ND		0.0022	0.00043	mg/Kg	☼	02/03/25 10:27	02/06/25 13:30	1
1,2,3-Trichlorobenzene	ND		0.0022	0.00042	mg/Kg	☼	02/03/25 10:27	02/06/25 13:30	1
1,2,3-Trichloropropane	ND		0.0022	0.00047	mg/Kg	☼	02/03/25 10:27	02/06/25 13:30	1
1,2,4-Trichlorobenzene	ND		0.0022	0.00046	mg/Kg	☼	02/03/25 10:27	02/06/25 13:30	1
1,2,4-Trimethylbenzene	ND		0.0022	0.00031	mg/Kg	☼	02/03/25 10:27	02/06/25 13:30	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0037	mg/Kg	☼	02/03/25 10:27	02/06/25 13:30	1
1,2-Dibromoethane	ND		0.0011	0.00023	mg/Kg	☼	02/03/25 10:27	02/06/25 13:30	1
1,2-Dichlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	02/03/25 10:27	02/06/25 13:30	1
1,2-Dichloroethane	ND		0.0011	0.00031	mg/Kg	☼	02/03/25 10:27	02/06/25 13:30	1
1,2-Dichloropropane	ND		0.0011	0.00031	mg/Kg	☼	02/03/25 10:27	02/06/25 13:30	1
1,3,5-Trimethylbenzene	ND		0.0022	0.00030	mg/Kg	☼	02/03/25 10:27	02/06/25 13:30	1
1,3-Dichlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	02/03/25 10:27	02/06/25 13:30	1
1,3-Dichloropropane	ND		0.0011	0.00033	mg/Kg	☼	02/03/25 10:27	02/06/25 13:30	1
1,4-Dichlorobenzene	ND		0.0011	0.00034	mg/Kg	☼	02/03/25 10:27	02/06/25 13:30	1
2,2-Dichloropropane	ND		0.0056	0.00030	mg/Kg	☼	02/03/25 10:27	02/06/25 13:30	1
2-Butanone (MEK)	**0.0082**	**J**	0.022	0.0050	mg/Kg	☼	02/03/25 10:27	02/06/25 13:30	1
2-Chlorotoluene	ND		0.0011	0.00028	mg/Kg	☼	02/03/25 10:27	02/06/25 13:30	1
2-Hexanone	ND		0.022	0.0034	mg/Kg	☼	02/03/25 10:27	02/06/25 13:30	1
4-Chlorotoluene	ND		0.0011	0.00027	mg/Kg	☼	02/03/25 10:27	02/06/25 13:30	1
4-Methyl-2-pentanone (MIBK)	ND		0.022	0.0032	mg/Kg	☼	02/03/25 10:27	02/06/25 13:30	1
Acetone	**0.069**		0.022	0.011	mg/Kg	☼	02/03/25 10:27	02/06/25 13:30	1
Benzene	ND		0.0011	0.00029	mg/Kg	☼	02/03/25 10:27	02/06/25 13:30	1
Bromobenzene	ND		0.0011	0.00023	mg/Kg	☼	02/03/25 10:27	02/06/25 13:30	1
Bromochloromethane	ND		0.0022	0.00050	mg/Kg	☼	02/03/25 10:27	02/06/25 13:30	1
Bromodichloromethane	ND		0.0011	0.00036	mg/Kg	☼	02/03/25 10:27	02/06/25 13:30	1
Bromoform	ND		0.0056	0.0015	mg/Kg	☼	02/03/25 10:27	02/06/25 13:30	1
Bromomethane	ND		0.022	0.0073	mg/Kg	☼	02/03/25 10:27	02/06/25 13:30	1
cis-1,2-Dichloroethene	ND		0.0011	0.00038	mg/Kg	☼	02/03/25 10:27	02/06/25 13:30	1
cis-1,3-Dichloropropene	ND		0.0011	0.00039	mg/Kg	☼	02/03/25 10:27	02/06/25 13:30	1
Carbon disulfide	**0.00046**	**J**	0.011	0.00045	mg/Kg	☼	02/03/25 10:27	02/06/25 13:30	1
Carbon tetrachloride	ND		0.0011	0.00033	mg/Kg	☼	02/03/25 10:27	02/06/25 13:30	1
Chlorobenzene	ND		0.0011	0.00030	mg/Kg	☼	02/03/25 10:27	02/06/25 13:30	1
Chloroethane	ND		0.0022	0.00083	mg/Kg	☼	02/03/25 10:27	02/06/25 13:30	1
Chloroform	ND		0.0011	0.00066	mg/Kg	☼	02/03/25 10:27	02/06/25 13:30	1
Chloromethane	ND		0.022	0.0017	mg/Kg	☼	02/03/25 10:27	02/06/25 13:30	1
Dibromochloromethane	ND		0.0022	0.00030	mg/Kg	☼	02/03/25 10:27	02/06/25 13:30	1
Dibromomethane	ND		0.0011	0.00034	mg/Kg	☼	02/03/25 10:27	02/06/25 13:30	1
Dichlorodifluoromethane	ND		0.0022	0.00051	mg/Kg	☼	02/03/25 10:27	02/06/25 13:30	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00056	mg/Kg	☼	02/03/25 10:27	02/06/25 13:30	1
Ethanol	ND		0.28	0.10	mg/Kg	☼	02/03/25 10:27	02/06/25 13:30	1
Ethylbenzene	ND		0.0011	0.00023	mg/Kg	☼	02/03/25 10:27	02/06/25 13:30	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00026	mg/Kg	☼	02/03/25 10:27	02/06/25 13:30	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB57-2.0
Date Collected: 01/31/25 14:05
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-25
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0011	0.00031	mg/Kg	☼	02/03/25 10:27	02/06/25 13:30	1
Methylene Chloride	ND		0.011	0.0035	mg/Kg	☼	02/03/25 10:27	02/06/25 13:30	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0022	0.00021	mg/Kg	☼	02/03/25 10:27	02/06/25 13:30	1
Naphthalene	ND		0.011	0.0044	mg/Kg	☼	02/03/25 10:27	02/06/25 13:30	1
n-Butylbenzene	ND		0.0011	0.00023	mg/Kg	☼	02/03/25 10:27	02/06/25 13:30	1
N-Propylbenzene	ND		0.0022	0.00029	mg/Kg	☼	02/03/25 10:27	02/06/25 13:30	1
o-Xylene	ND		0.0011	0.00028	mg/Kg	☼	02/03/25 10:27	02/06/25 13:30	1
m,p-Xylene	ND		0.0022	0.00053	mg/Kg	☼	02/03/25 10:27	02/06/25 13:30	1
p-Isopropyltoluene	ND		0.0011	0.00031	mg/Kg	☼	02/03/25 10:27	02/06/25 13:30	1
sec-Butylbenzene	ND		0.0011	0.00031	mg/Kg	☼	02/03/25 10:27	02/06/25 13:30	1
Styrene	ND		0.0011	0.00035	mg/Kg	☼	02/03/25 10:27	02/06/25 13:30	1
trans-1,2-Dichloroethene	ND		0.0011	0.00033	mg/Kg	☼	02/03/25 10:27	02/06/25 13:30	1
trans-1,3-Dichloropropene	ND		0.0022	0.00031	mg/Kg	☼	02/03/25 10:27	02/06/25 13:30	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00022	mg/Kg	☼	02/03/25 10:27	02/06/25 13:30	1
tert-Butyl alcohol (TBA)	**0.0080**	**J**	0.022	0.0078	mg/Kg	☼	02/03/25 10:27	02/06/25 13:30	1
tert-Butylbenzene	ND		0.0011	0.00028	mg/Kg	☼	02/03/25 10:27	02/06/25 13:30	1
Tetrachloroethene	ND		0.0011	0.00025	mg/Kg	☼	02/03/25 10:27	02/06/25 13:30	1
Toluene	ND		0.0011	0.00030	mg/Kg	☼	02/03/25 10:27	02/06/25 13:30	1
Trichloroethene	ND		0.0022	0.00043	mg/Kg	☼	02/03/25 10:27	02/06/25 13:30	1
Trichlorofluoromethane	ND		0.011	0.00030	mg/Kg	☼	02/03/25 10:27	02/06/25 13:30	1
Vinyl acetate	ND		0.011	0.0044	mg/Kg	☼	02/03/25 10:27	02/06/25 13:30	1
Vinyl chloride	ND		0.0011	0.00042	mg/Kg	☼	02/03/25 10:27	02/06/25 13:30	1
Xylenes, Total	ND		0.0022	0.00067	mg/Kg	☼	02/03/25 10:27	02/06/25 13:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*113*		*32 - 179*	*02/03/25 10:27*	*02/06/25 13:30*	*1*
4-Bromofluorobenzene (Surr)	*81*		*80 - 120*	*02/03/25 10:27*	*02/06/25 13:30*	*1*
Dibromofluoromethane (Surr)	*108*		*58 - 147*	*02/03/25 10:27*	*02/06/25 13:30*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*	*02/03/25 10:27*	*02/06/25 13:30*	*1*

Client Sample ID: SB57-5.0
Date Collected: 01/31/25 13:58
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00093	0.00027	mg/Kg	☼	02/03/25 10:27	02/06/25 13:51	1
1,1,1-Trichloroethane	ND		0.00093	0.00022	mg/Kg	☼	02/03/25 10:27	02/06/25 13:51	1
1,1,2,2-Tetrachloroethane	ND		0.0019	0.00050	mg/Kg	☼	02/03/25 10:27	02/06/25 13:51	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0093	0.00043	mg/Kg	☼	02/03/25 10:27	02/06/25 13:51	1
1,1,2-Trichloroethane	ND		0.00093	0.00043	mg/Kg	☼	02/03/25 10:27	02/06/25 13:51	1
1,1-Dichloroethane	ND		0.00093	0.00026	mg/Kg	☼	02/03/25 10:27	02/06/25 13:51	1
1,1-Dichloroethene	ND		0.00093	0.00025	mg/Kg	☼	02/03/25 10:27	02/06/25 13:51	1
1,1-Dichloropropene	ND		0.0019	0.00036	mg/Kg	☼	02/03/25 10:27	02/06/25 13:51	1
1,2,3-Trichlorobenzene	ND		0.0019	0.00035	mg/Kg	☼	02/03/25 10:27	02/06/25 13:51	1
1,2,3-Trichloropropane	ND		0.0019	0.00039	mg/Kg	☼	02/03/25 10:27	02/06/25 13:51	1
1,2,4-Trichlorobenzene	ND		0.0019	0.00038	mg/Kg	☼	02/03/25 10:27	02/06/25 13:51	1
1,2,4-Trimethylbenzene	**0.00027**	**J**	0.0019	0.00026	mg/Kg	☼	02/03/25 10:27	02/06/25 13:51	1
1,2-Dibromo-3-Chloropropane	ND		0.0093	0.0031	mg/Kg	☼	02/03/25 10:27	02/06/25 13:51	1
1,2-Dibromoethane	ND		0.00093	0.00019	mg/Kg	☼	02/03/25 10:27	02/06/25 13:51	1
1,2-Dichlorobenzene	ND		0.00093	0.00023	mg/Kg	☼	02/03/25 10:27	02/06/25 13:51	1
1,2-Dichloroethane	ND		0.00093	0.00026	mg/Kg	☼	02/03/25 10:27	02/06/25 13:51	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB57-5.0
Date Collected: 01/31/25 13:58
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.00093	0.00025	mg/Kg	☼	02/03/25 10:27	02/06/25 13:51	1
1,3,5-Trimethylbenzene	ND		0.0019	0.00025	mg/Kg	☼	02/03/25 10:27	02/06/25 13:51	1
1,3-Dichlorobenzene	ND		0.00093	0.00023	mg/Kg	☼	02/03/25 10:27	02/06/25 13:51	1
1,3-Dichloropropane	ND		0.00093	0.00027	mg/Kg	☼	02/03/25 10:27	02/06/25 13:51	1
1,4-Dichlorobenzene	ND		0.00093	0.00028	mg/Kg	☼	02/03/25 10:27	02/06/25 13:51	1
2,2-Dichloropropane	ND		0.0046	0.00025	mg/Kg	☼	02/03/25 10:27	02/06/25 13:51	1
2-Butanone (MEK)	**0.0048**	**J**	0.019	0.0042	mg/Kg	☼	02/03/25 10:27	02/06/25 13:51	1
2-Chlorotoluene	ND		0.00093	0.00023	mg/Kg	☼	02/03/25 10:27	02/06/25 13:51	1
2-Hexanone	ND		0.019	0.0028	mg/Kg	☼	02/03/25 10:27	02/06/25 13:51	1
4-Chlorotoluene	ND		0.00093	0.00022	mg/Kg	☼	02/03/25 10:27	02/06/25 13:51	1
4-Methyl-2-pentanone (MIBK)	ND		0.019	0.0027	mg/Kg	☼	02/03/25 10:27	02/06/25 13:51	1
Acetone	**0.059**		0.019	0.0091	mg/Kg	☼	02/03/25 10:27	02/06/25 13:51	1
Benzene	**0.00030**	**J**	0.00093	0.00024	mg/Kg	☼	02/03/25 10:27	02/06/25 13:51	1
Bromobenzene	ND		0.00093	0.00019	mg/Kg	☼	02/03/25 10:27	02/06/25 13:51	1
Bromochloromethane	ND		0.0019	0.00041	mg/Kg	☼	02/03/25 10:27	02/06/25 13:51	1
Bromodichloromethane	ND		0.00093	0.00030	mg/Kg	☼	02/03/25 10:27	02/06/25 13:51	1
Bromoform	ND		0.0046	0.0012	mg/Kg	☼	02/03/25 10:27	02/06/25 13:51	1
Bromomethane	ND		0.019	0.0061	mg/Kg	☼	02/03/25 10:27	02/06/25 13:51	1
cis-1,2-Dichloroethene	ND		0.00093	0.00031	mg/Kg	☼	02/03/25 10:27	02/06/25 13:51	1
cis-1,3-Dichloropropene	ND		0.00093	0.00032	mg/Kg	☼	02/03/25 10:27	02/06/25 13:51	1
Carbon disulfide	**0.00043**	**J**	0.0093	0.00037	mg/Kg	☼	02/03/25 10:27	02/06/25 13:51	1
Carbon tetrachloride	ND		0.00093	0.00028	mg/Kg	☼	02/03/25 10:27	02/06/25 13:51	1
Chlorobenzene	ND		0.00093	0.00025	mg/Kg	☼	02/03/25 10:27	02/06/25 13:51	1
Chloroethane	ND		0.0019	0.00069	mg/Kg	☼	02/03/25 10:27	02/06/25 13:51	1
Chloroform	ND		0.00093	0.00055	mg/Kg	☼	02/03/25 10:27	02/06/25 13:51	1
Chloromethane	ND		0.019	0.0014	mg/Kg	☼	02/03/25 10:27	02/06/25 13:51	1
Dibromochloromethane	ND		0.0019	0.00025	mg/Kg	☼	02/03/25 10:27	02/06/25 13:51	1
Dibromomethane	ND		0.00093	0.00028	mg/Kg	☼	02/03/25 10:27	02/06/25 13:51	1
Dichlorodifluoromethane	ND		0.0019	0.00042	mg/Kg	☼	02/03/25 10:27	02/06/25 13:51	1
Di-isopropyl ether (DIPE)	ND		0.00093	0.00046	mg/Kg	☼	02/03/25 10:27	02/06/25 13:51	1
Ethanol	ND		0.23	0.085	mg/Kg	☼	02/03/25 10:27	02/06/25 13:51	1
Ethylbenzene	ND		0.00093	0.00019	mg/Kg	☼	02/03/25 10:27	02/06/25 13:51	1
Ethyl-t-butyl ether (ETBE)	ND		0.00093	0.00022	mg/Kg	☼	02/03/25 10:27	02/06/25 13:51	1
Isopropylbenzene	ND		0.00093	0.00026	mg/Kg	☼	02/03/25 10:27	02/06/25 13:51	1
Methylene Chloride	ND		0.0093	0.0029	mg/Kg	☼	02/03/25 10:27	02/06/25 13:51	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0019	0.00017	mg/Kg	☼	02/03/25 10:27	02/06/25 13:51	1
Naphthalene	ND		0.0093	0.0036	mg/Kg	☼	02/03/25 10:27	02/06/25 13:51	1
n-Butylbenzene	ND		0.00093	0.00019	mg/Kg	☼	02/03/25 10:27	02/06/25 13:51	1
N-Propylbenzene	ND		0.0019	0.00024	mg/Kg	☼	02/03/25 10:27	02/06/25 13:51	1
o-Xylene	**0.00025**	**J**	0.00093	0.00024	mg/Kg	☼	02/03/25 10:27	02/06/25 13:51	1
m,p-Xylene	ND		0.0019	0.00044	mg/Kg	☼	02/03/25 10:27	02/06/25 13:51	1
p-Isopropyltoluene	ND		0.00093	0.00026	mg/Kg	☼	02/03/25 10:27	02/06/25 13:51	1
sec-Butylbenzene	ND		0.00093	0.00025	mg/Kg	☼	02/03/25 10:27	02/06/25 13:51	1
Styrene	ND		0.00093	0.00029	mg/Kg	☼	02/03/25 10:27	02/06/25 13:51	1
trans-1,2-Dichloroethene	ND		0.00093	0.00028	mg/Kg	☼	02/03/25 10:27	02/06/25 13:51	1
trans-1,3-Dichloropropene	ND		0.0019	0.00026	mg/Kg	☼	02/03/25 10:27	02/06/25 13:51	1
Tert-amyl-methyl ether (TAME)	ND		0.00093	0.00018	mg/Kg	☼	02/03/25 10:27	02/06/25 13:51	1
tert-Butyl alcohol (TBA)	ND		0.019	0.0065	mg/Kg	☼	02/03/25 10:27	02/06/25 13:51	1
tert-Butylbenzene	ND		0.00093	0.00024	mg/Kg	☼	02/03/25 10:27	02/06/25 13:51	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB57-5.0
Date Collected: 01/31/25 13:58
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.00093	0.00021	mg/Kg	☼	02/03/25 10:27	02/06/25 13:51	1
Toluene	**0.00029**	**J**	0.00093	0.00025	mg/Kg	☼	02/03/25 10:27	02/06/25 13:51	1
Trichloroethene	ND		0.0019	0.00036	mg/Kg	☼	02/03/25 10:27	02/06/25 13:51	1
Trichlorofluoromethane	ND		0.0093	0.00025	mg/Kg	☼	02/03/25 10:27	02/06/25 13:51	1
Vinyl acetate	ND		0.0093	0.0036	mg/Kg	☼	02/03/25 10:27	02/06/25 13:51	1
Vinyl chloride	ND		0.00093	0.00035	mg/Kg	☼	02/03/25 10:27	02/06/25 13:51	1
Xylenes, Total	ND		0.0019	0.00056	mg/Kg	☼	02/03/25 10:27	02/06/25 13:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*116*		*32 - 179*	*02/03/25 10:27*	*02/06/25 13:51*	*1*
4-Bromofluorobenzene (Surr)	*90*		*80 - 120*	*02/03/25 10:27*	*02/06/25 13:51*	*1*
Dibromofluoromethane (Surr)	*106*		*58 - 147*	*02/03/25 10:27*	*02/06/25 13:51*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*	*02/03/25 10:27*	*02/06/25 13:51*	*1*

Client Sample ID: SB57-15.0
Date Collected: 01/31/25 14:08
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-27
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00030	mg/Kg	☼	02/03/25 10:27	02/06/25 14:12	1
1,1,1-Trichloroethane	ND		0.0010	0.00024	mg/Kg	☼	02/03/25 10:27	02/06/25 14:12	1
1,1,2,2-Tetrachloroethane	ND		0.0021	0.00057	mg/Kg	☼	02/03/25 10:27	02/06/25 14:12	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00048	mg/Kg	☼	02/03/25 10:27	02/06/25 14:12	1
1,1,2-Trichloroethane	ND		0.0010	0.00048	mg/Kg	☼	02/03/25 10:27	02/06/25 14:12	1
1,1-Dichloroethane	ND		0.0010	0.00029	mg/Kg	☼	02/03/25 10:27	02/06/25 14:12	1
1,1-Dichloroethene	ND		0.0010	0.00028	mg/Kg	☼	02/03/25 10:27	02/06/25 14:12	1
1,1-Dichloropropene	ND		0.0021	0.00040	mg/Kg	☼	02/03/25 10:27	02/06/25 14:12	1
1,2,3-Trichlorobenzene	ND		0.0021	0.00039	mg/Kg	☼	02/03/25 10:27	02/06/25 14:12	1
1,2,3-Trichloropropane	ND		0.0021	0.00044	mg/Kg	☼	02/03/25 10:27	02/06/25 14:12	1
1,2,4-Trichlorobenzene	ND		0.0021	0.00043	mg/Kg	☼	02/03/25 10:27	02/06/25 14:12	1
1,2,4-Trimethylbenzene	ND		0.0021	0.00029	mg/Kg	☼	02/03/25 10:27	02/06/25 14:12	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0035	mg/Kg	☼	02/03/25 10:27	02/06/25 14:12	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg	☼	02/03/25 10:27	02/06/25 14:12	1
1,2-Dichlorobenzene	ND		0.0010	0.00026	mg/Kg	☼	02/03/25 10:27	02/06/25 14:12	1
1,2-Dichloroethane	ND		0.0010	0.00029	mg/Kg	☼	02/03/25 10:27	02/06/25 14:12	1
1,2-Dichloropropane	ND		0.0010	0.00029	mg/Kg	☼	02/03/25 10:27	02/06/25 14:12	1
1,3,5-Trimethylbenzene	ND		0.0021	0.00028	mg/Kg	☼	02/03/25 10:27	02/06/25 14:12	1
1,3-Dichlorobenzene	ND		0.0010	0.00026	mg/Kg	☼	02/03/25 10:27	02/06/25 14:12	1
1,3-Dichloropropane	ND		0.0010	0.00031	mg/Kg	☼	02/03/25 10:27	02/06/25 14:12	1
1,4-Dichlorobenzene	ND		0.0010	0.00032	mg/Kg	☼	02/03/25 10:27	02/06/25 14:12	1
2,2-Dichloropropane	ND		0.0052	0.00028	mg/Kg	☼	02/03/25 10:27	02/06/25 14:12	1
2-Butanone (MEK)	**0.0066**	**J**	0.021	0.0047	mg/Kg	☼	02/03/25 10:27	02/06/25 14:12	1
2-Chlorotoluene	ND		0.0010	0.00026	mg/Kg	☼	02/03/25 10:27	02/06/25 14:12	1
2-Hexanone	ND		0.021	0.0032	mg/Kg	☼	02/03/25 10:27	02/06/25 14:12	1
4-Chlorotoluene	ND		0.0010	0.00025	mg/Kg	☼	02/03/25 10:27	02/06/25 14:12	1
4-Methyl-2-pentanone (MIBK)	ND		0.021	0.0030	mg/Kg	☼	02/03/25 10:27	02/06/25 14:12	1
Acetone	**0.021**		0.021	0.010	mg/Kg	☼	02/03/25 10:27	02/06/25 14:12	1
Benzene	**0.0028**		0.0010	0.00027	mg/Kg	☼	02/03/25 10:27	02/06/25 14:12	1
Bromobenzene	ND		0.0010	0.00022	mg/Kg	☼	02/03/25 10:27	02/06/25 14:12	1
Bromochloromethane	ND		0.0021	0.00046	mg/Kg	☼	02/03/25 10:27	02/06/25 14:12	1
Bromodichloromethane	ND		0.0010	0.00034	mg/Kg	☼	02/03/25 10:27	02/06/25 14:12	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB57-15.0
Date Collected: 01/31/25 14:08
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-27
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0052	0.0014	mg/Kg	☼	02/03/25 10:27	02/06/25 14:12	1
Bromomethane	ND		0.021	0.0068	mg/Kg	☼	02/03/25 10:27	02/06/25 14:12	1
cis-1,2-Dichloroethene	ND		0.0010	0.00035	mg/Kg	☼	02/03/25 10:27	02/06/25 14:12	1
cis-1,3-Dichloropropene	ND		0.0010	0.00036	mg/Kg	☼	02/03/25 10:27	02/06/25 14:12	1
Carbon disulfide	ND		0.010	0.00042	mg/Kg	☼	02/03/25 10:27	02/06/25 14:12	1
Carbon tetrachloride	ND		0.0010	0.00031	mg/Kg	☼	02/03/25 10:27	02/06/25 14:12	1
Chlorobenzene	ND		0.0010	0.00028	mg/Kg	☼	02/03/25 10:27	02/06/25 14:12	1
Chloroethane	ND		0.0021	0.00077	mg/Kg	☼	02/03/25 10:27	02/06/25 14:12	1
Chloroform	ND		0.0010	0.00061	mg/Kg	☼	02/03/25 10:27	02/06/25 14:12	1
Chloromethane	ND		0.021	0.0016	mg/Kg	☼	02/03/25 10:27	02/06/25 14:12	1
Dibromochloromethane	ND		0.0021	0.00028	mg/Kg	☼	02/03/25 10:27	02/06/25 14:12	1
Dibromomethane	ND		0.0010	0.00032	mg/Kg	☼	02/03/25 10:27	02/06/25 14:12	1
Dichlorodifluoromethane	ND		0.0021	0.00047	mg/Kg	☼	02/03/25 10:27	02/06/25 14:12	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00052	mg/Kg	☼	02/03/25 10:27	02/06/25 14:12	1
Ethanol	ND		0.26	0.096	mg/Kg	☼	02/03/25 10:27	02/06/25 14:12	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg	☼	02/03/25 10:27	02/06/25 14:12	1
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00025	mg/Kg	☼	02/03/25 10:27	02/06/25 14:12	1
Isopropylbenzene	ND		0.0010	0.00029	mg/Kg	☼	02/03/25 10:27	02/06/25 14:12	1
Methylene Chloride	ND		0.010	0.0033	mg/Kg	☼	02/03/25 10:27	02/06/25 14:12	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0021	0.00020	mg/Kg	☼	02/03/25 10:27	02/06/25 14:12	1
Naphthalene	ND		0.010	0.0041	mg/Kg	☼	02/03/25 10:27	02/06/25 14:12	1
n-Butylbenzene	ND		0.0010	0.00022	mg/Kg	☼	02/03/25 10:27	02/06/25 14:12	1
N-Propylbenzene	ND		0.0021	0.00027	mg/Kg	☼	02/03/25 10:27	02/06/25 14:12	1
o-Xylene	ND		0.0010	0.00027	mg/Kg	☼	02/03/25 10:27	02/06/25 14:12	1
m,p-Xylene	**0.00052**	**J**	0.0021	0.00049	mg/Kg	☼	02/03/25 10:27	02/06/25 14:12	1
p-Isopropyltoluene	ND		0.0010	0.00029	mg/Kg	☼	02/03/25 10:27	02/06/25 14:12	1
sec-Butylbenzene	ND		0.0010	0.00029	mg/Kg	☼	02/03/25 10:27	02/06/25 14:12	1
Styrene	ND		0.0010	0.00033	mg/Kg	☼	02/03/25 10:27	02/06/25 14:12	1
trans-1,2-Dichloroethene	ND		0.0010	0.00031	mg/Kg	☼	02/03/25 10:27	02/06/25 14:12	1
trans-1,3-Dichloropropene	ND		0.0021	0.00029	mg/Kg	☼	02/03/25 10:27	02/06/25 14:12	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00020	mg/Kg	☼	02/03/25 10:27	02/06/25 14:12	1
tert-Butyl alcohol (TBA)	ND		0.021	0.0073	mg/Kg	☼	02/03/25 10:27	02/06/25 14:12	1
tert-Butylbenzene	ND		0.0010	0.00026	mg/Kg	☼	02/03/25 10:27	02/06/25 14:12	1
Tetrachloroethene	ND		0.0010	0.00023	mg/Kg	☼	02/03/25 10:27	02/06/25 14:12	1
Toluene	**0.0015**		0.0010	0.00028	mg/Kg	☼	02/03/25 10:27	02/06/25 14:12	1
Trichloroethene	ND		0.0021	0.00040	mg/Kg	☼	02/03/25 10:27	02/06/25 14:12	1
Trichlorofluoromethane	ND		0.010	0.00028	mg/Kg	☼	02/03/25 10:27	02/06/25 14:12	1
Vinyl acetate	ND		0.010	0.0041	mg/Kg	☼	02/03/25 10:27	02/06/25 14:12	1
Vinyl chloride	ND		0.0010	0.00039	mg/Kg	☼	02/03/25 10:27	02/06/25 14:12	1
Xylenes, Total	ND		0.0021	0.00062	mg/Kg	☼	02/03/25 10:27	02/06/25 14:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*120*		*32 - 179*	*02/03/25 10:27*	*02/06/25 14:12*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*02/03/25 10:27*	*02/06/25 14:12*	*1*
Dibromofluoromethane (Surr)	*111*		*58 - 147*	*02/03/25 10:27*	*02/06/25 14:12*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*	*02/03/25 10:27*	*02/06/25 14:12*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB56-2.0
Date Collected: 01/31/25 14:42
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-28
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00031	mg/Kg	☼	02/03/25 10:27	02/06/25 14:33	1
1,1,1-Trichloroethane	ND		0.0011	0.00025	mg/Kg	☼	02/03/25 10:27	02/06/25 14:33	1
1,1,2,2-Tetrachloroethane	ND		0.0021	0.00058	mg/Kg	☼	02/03/25 10:27	02/06/25 14:33	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00049	mg/Kg	☼	02/03/25 10:27	02/06/25 14:33	1
1,1,2-Trichloroethane	ND		0.0011	0.00050	mg/Kg	☼	02/03/25 10:27	02/06/25 14:33	1
1,1-Dichloroethane	ND		0.0011	0.00030	mg/Kg	☼	02/03/25 10:27	02/06/25 14:33	1
1,1-Dichloroethene	ND		0.0011	0.00028	mg/Kg	☼	02/03/25 10:27	02/06/25 14:33	1
1,1-Dichloropropene	ND		0.0021	0.00041	mg/Kg	☼	02/03/25 10:27	02/06/25 14:33	1
1,2,3-Trichlorobenzene	ND		0.0021	0.00040	mg/Kg	☼	02/03/25 10:27	02/06/25 14:33	1
1,2,3-Trichloropropane	ND		0.0021	0.00045	mg/Kg	☼	02/03/25 10:27	02/06/25 14:33	1
1,2,4-Trichlorobenzene	ND		0.0021	0.00044	mg/Kg	☼	02/03/25 10:27	02/06/25 14:33	1
1,2,4-Trimethylbenzene	ND		0.0021	0.00030	mg/Kg	☼	02/03/25 10:27	02/06/25 14:33	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0036	mg/Kg	☼	02/03/25 10:27	02/06/25 14:33	1
1,2-Dibromoethane	ND		0.0011	0.00022	mg/Kg	☼	02/03/25 10:27	02/06/25 14:33	1
1,2-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	02/03/25 10:27	02/06/25 14:33	1
1,2-Dichloroethane	ND		0.0011	0.00030	mg/Kg	☼	02/03/25 10:27	02/06/25 14:33	1
1,2-Dichloropropane	ND		0.0011	0.00029	mg/Kg	☼	02/03/25 10:27	02/06/25 14:33	1
1,3,5-Trimethylbenzene	ND		0.0021	0.00029	mg/Kg	☼	02/03/25 10:27	02/06/25 14:33	1
1,3-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	02/03/25 10:27	02/06/25 14:33	1
1,3-Dichloropropane	ND		0.0011	0.00032	mg/Kg	☼	02/03/25 10:27	02/06/25 14:33	1
1,4-Dichlorobenzene	ND		0.0011	0.00033	mg/Kg	☼	02/03/25 10:27	02/06/25 14:33	1
2,2-Dichloropropane	ND		0.0053	0.00029	mg/Kg	☼	02/03/25 10:27	02/06/25 14:33	1
2-Butanone (MEK)	ND		0.021	0.0048	mg/Kg	☼	02/03/25 10:27	02/06/25 14:33	1
2-Chlorotoluene	ND		0.0011	0.00027	mg/Kg	☼	02/03/25 10:27	02/06/25 14:33	1
2-Hexanone	ND		0.021	0.0033	mg/Kg	☼	02/03/25 10:27	02/06/25 14:33	1
4-Chlorotoluene	ND		0.0011	0.00026	mg/Kg	☼	02/03/25 10:27	02/06/25 14:33	1
4-Methyl-2-pentanone (MIBK)	ND		0.021	0.0031	mg/Kg	☼	02/03/25 10:27	02/06/25 14:33	1
Acetone	**0.042**		0.021	0.011	mg/Kg	☼	02/03/25 10:27	02/06/25 14:33	1
Benzene	**0.00049**	**J**	0.0011	0.00028	mg/Kg	☼	02/03/25 10:27	02/06/25 14:33	1
Bromobenzene	ND		0.0011	0.00022	mg/Kg	☼	02/03/25 10:27	02/06/25 14:33	1
Bromochloromethane	ND		0.0021	0.00048	mg/Kg	☼	02/03/25 10:27	02/06/25 14:33	1
Bromodichloromethane	ND		0.0011	0.00035	mg/Kg	☼	02/03/25 10:27	02/06/25 14:33	1
Bromoform	ND		0.0053	0.0014	mg/Kg	☼	02/03/25 10:27	02/06/25 14:33	1
Bromomethane	ND		0.021	0.0070	mg/Kg	☼	02/03/25 10:27	02/06/25 14:33	1
cis-1,2-Dichloroethene	ND		0.0011	0.00036	mg/Kg	☼	02/03/25 10:27	02/06/25 14:33	1
cis-1,3-Dichloropropene	ND		0.0011	0.00037	mg/Kg	☼	02/03/25 10:27	02/06/25 14:33	1
Carbon disulfide	ND		0.011	0.00043	mg/Kg	☼	02/03/25 10:27	02/06/25 14:33	1
Carbon tetrachloride	ND		0.0011	0.00032	mg/Kg	☼	02/03/25 10:27	02/06/25 14:33	1
Chlorobenzene	ND		0.0011	0.00029	mg/Kg	☼	02/03/25 10:27	02/06/25 14:33	1
Chloroethane	ND		0.0021	0.00079	mg/Kg	☼	02/03/25 10:27	02/06/25 14:33	1
Chloroform	ND		0.0011	0.00063	mg/Kg	☼	02/03/25 10:27	02/06/25 14:33	1
Chloromethane	ND		0.021	0.0016	mg/Kg	☼	02/03/25 10:27	02/06/25 14:33	1
Dibromochloromethane	ND		0.0021	0.00029	mg/Kg	☼	02/03/25 10:27	02/06/25 14:33	1
Dibromomethane	ND		0.0011	0.00033	mg/Kg	☼	02/03/25 10:27	02/06/25 14:33	1
Dichlorodifluoromethane	ND		0.0021	0.00049	mg/Kg	☼	02/03/25 10:27	02/06/25 14:33	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00053	mg/Kg	☼	02/03/25 10:27	02/06/25 14:33	1
Ethanol	ND		0.27	0.099	mg/Kg	☼	02/03/25 10:27	02/06/25 14:33	1
Ethylbenzene	ND		0.0011	0.00022	mg/Kg	☼	02/03/25 10:27	02/06/25 14:33	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00025	mg/Kg	☼	02/03/25 10:27	02/06/25 14:33	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB56-2.0
Date Collected: 01/31/25 14:42
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-28
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0011	0.00030	mg/Kg	☼	02/03/25 10:27	02/06/25 14:33	1
Methylene Chloride	ND		0.011	0.0033	mg/Kg	☼	02/03/25 10:27	02/06/25 14:33	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0021	0.00020	mg/Kg	☼	02/03/25 10:27	02/06/25 14:33	1
Naphthalene	ND		0.011	0.0042	mg/Kg	☼	02/03/25 10:27	02/06/25 14:33	1
n-Butylbenzene	ND		0.0011	0.00022	mg/Kg	☼	02/03/25 10:27	02/06/25 14:33	1
N-Propylbenzene	ND		0.0021	0.00028	mg/Kg	☼	02/03/25 10:27	02/06/25 14:33	1
o-Xylene	ND		0.0011	0.00027	mg/Kg	☼	02/03/25 10:27	02/06/25 14:33	1
m,p-Xylene	ND		0.0021	0.00051	mg/Kg	☼	02/03/25 10:27	02/06/25 14:33	1
p-Isopropyltoluene	ND		0.0011	0.00030	mg/Kg	☼	02/03/25 10:27	02/06/25 14:33	1
sec-Butylbenzene	ND		0.0011	0.00029	mg/Kg	☼	02/03/25 10:27	02/06/25 14:33	1
Styrene	ND		0.0011	0.00034	mg/Kg	☼	02/03/25 10:27	02/06/25 14:33	1
trans-1,2-Dichloroethene	ND		0.0011	0.00032	mg/Kg	☼	02/03/25 10:27	02/06/25 14:33	1
trans-1,3-Dichloropropene	ND		0.0021	0.00030	mg/Kg	☼	02/03/25 10:27	02/06/25 14:33	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00021	mg/Kg	☼	02/03/25 10:27	02/06/25 14:33	1
tert-Butyl alcohol (TBA)	ND		0.021	0.0075	mg/Kg	☼	02/03/25 10:27	02/06/25 14:33	1
tert-Butylbenzene	ND		0.0011	0.00027	mg/Kg	☼	02/03/25 10:27	02/06/25 14:33	1
Tetrachloroethene	ND		0.0011	0.00024	mg/Kg	☼	02/03/25 10:27	02/06/25 14:33	1
Toluene	**0.00042**	**J**	0.0011	0.00029	mg/Kg	☼	02/03/25 10:27	02/06/25 14:33	1
Trichloroethene	ND		0.0021	0.00041	mg/Kg	☼	02/03/25 10:27	02/06/25 14:33	1
Trichlorofluoromethane	ND		0.011	0.00029	mg/Kg	☼	02/03/25 10:27	02/06/25 14:33	1
Vinyl acetate	ND		0.011	0.0042	mg/Kg	☼	02/03/25 10:27	02/06/25 14:33	1
Vinyl chloride	ND		0.0011	0.00040	mg/Kg	☼	02/03/25 10:27	02/06/25 14:33	1
Xylenes, Total	ND		0.0021	0.00064	mg/Kg	☼	02/03/25 10:27	02/06/25 14:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*115*		*32 - 179*	*02/03/25 10:27*	*02/06/25 14:33*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*02/03/25 10:27*	*02/06/25 14:33*	*1*
Dibromofluoromethane (Surr)	*112*		*58 - 147*	*02/03/25 10:27*	*02/06/25 14:33*	*1*
Toluene-d8 (Surr)	*105*		*80 - 120*	*02/03/25 10:27*	*02/06/25 14:33*	*1*

Client Sample ID: SB56-4.0
Date Collected: 01/31/25 14:35
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-29
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.057	0.017	mg/Kg	☼	02/03/25 10:27	02/06/25 15:15	50
1,1,1-Trichloroethane	ND		0.057	0.013	mg/Kg	☼	02/03/25 10:27	02/06/25 15:15	50
1,1,2,2-Tetrachloroethane	ND		0.11	0.031	mg/Kg	☼	02/03/25 10:27	02/06/25 15:15	50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.57	0.026	mg/Kg	☼	02/03/25 10:27	02/06/25 15:15	50
1,1,2-Trichloroethane	ND		0.057	0.026	mg/Kg	☼	02/03/25 10:27	02/06/25 15:15	50
1,1-Dichloroethane	ND		0.057	0.016	mg/Kg	☼	02/03/25 10:27	02/06/25 15:15	50
1,1-Dichloroethene	ND		0.057	0.015	mg/Kg	☼	02/03/25 10:27	02/06/25 15:15	50
1,1-Dichloropropene	ND		0.11	0.022	mg/Kg	☼	02/03/25 10:27	02/06/25 15:15	50
1,2,3-Trichlorobenzene	ND		0.11	0.021	mg/Kg	☼	02/03/25 10:27	02/06/25 15:15	50
1,2,3-Trichloropropane	ND		0.11	0.024	mg/Kg	☼	02/03/25 10:27	02/06/25 15:15	50
1,2,4-Trichlorobenzene	ND		0.11	0.023	mg/Kg	☼	02/03/25 10:27	02/06/25 15:15	50
1,2,4-Trimethylbenzene	**0.10**	**J**	0.11	0.016	mg/Kg	☼	02/03/25 10:27	02/06/25 15:15	50
1,2-Dibromo-3-Chloropropane	ND		0.57	0.19	mg/Kg	☼	02/03/25 10:27	02/06/25 15:15	50
1,2-Dibromoethane	ND		0.057	0.012	mg/Kg	☼	02/03/25 10:27	02/06/25 15:15	50
1,2-Dichlorobenzene	ND		0.057	0.014	mg/Kg	☼	02/03/25 10:27	02/06/25 15:15	50
1,2-Dichloroethane	ND		0.057	0.016	mg/Kg	☼	02/03/25 10:27	02/06/25 15:15	50

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB56-4.0
Date Collected: 01/31/25 14:35
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-29
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.057	0.016	mg/Kg	☼	02/03/25 10:27	02/06/25 15:15	50
1,3,5-Trimethylbenzene	**0.033**	**J**	0.11	0.015	mg/Kg	☼	02/03/25 10:27	02/06/25 15:15	50
1,3-Dichlorobenzene	ND		0.057	0.014	mg/Kg	☼	02/03/25 10:27	02/06/25 15:15	50
1,3-Dichloropropane	ND		0.057	0.017	mg/Kg	☼	02/03/25 10:27	02/06/25 15:15	50
1,4-Dichlorobenzene	ND		0.057	0.017	mg/Kg	☼	02/03/25 10:27	02/06/25 15:15	50
2,2-Dichloropropane	ND		0.28	0.015	mg/Kg	☼	02/03/25 10:27	02/06/25 15:15	50
2-Butanone (MEK)	ND		1.1	0.26	mg/Kg	☼	02/03/25 10:27	02/06/25 15:15	50
2-Chlorotoluene	ND		0.057	0.014	mg/Kg	☼	02/03/25 10:27	02/06/25 15:15	50
2-Hexanone	ND		1.1	0.18	mg/Kg	☼	02/03/25 10:27	02/06/25 15:15	50
4-Chlorotoluene	ND		0.057	0.014	mg/Kg	☼	02/03/25 10:27	02/06/25 15:15	50
4-Methyl-2-pentanone (MIBK)	ND		1.1	0.17	mg/Kg	☼	02/03/25 10:27	02/06/25 15:15	50
Acetone	**0.57**	**J**	1.1	0.56	mg/Kg	☼	02/03/25 10:27	02/06/25 15:15	50
Benzene	ND		0.057	0.015	mg/Kg	☼	02/03/25 10:27	02/06/25 15:15	50
Bromobenzene	ND		0.057	0.012	mg/Kg	☼	02/03/25 10:27	02/06/25 15:15	50
Bromochloromethane	ND		0.11	0.025	mg/Kg	☼	02/03/25 10:27	02/06/25 15:15	50
Bromodichloromethane	ND		0.057	0.019	mg/Kg	☼	02/03/25 10:27	02/06/25 15:15	50
Bromoform	ND		0.28	0.075	mg/Kg	☼	02/03/25 10:27	02/06/25 15:15	50
Bromomethane	ND		1.1	0.37	mg/Kg	☼	02/03/25 10:27	02/06/25 15:15	50
cis-1,2-Dichloroethene	ND		0.057	0.019	mg/Kg	☼	02/03/25 10:27	02/06/25 15:15	50
cis-1,3-Dichloropropene	ND		0.057	0.020	mg/Kg	☼	02/03/25 10:27	02/06/25 15:15	50
Carbon disulfide	**0.024**	**J**	0.57	0.023	mg/Kg	☼	02/03/25 10:27	02/06/25 15:15	50
Carbon tetrachloride	ND		0.057	0.017	mg/Kg	☼	02/03/25 10:27	02/06/25 15:15	50
Chlorobenzene	ND		0.057	0.015	mg/Kg	☼	02/03/25 10:27	02/06/25 15:15	50
Chloroethane	ND		0.11	0.042	mg/Kg	☼	02/03/25 10:27	02/06/25 15:15	50
Chloroform	ND		0.057	0.034	mg/Kg	☼	02/03/25 10:27	02/06/25 15:15	50
Chloromethane	ND		1.1	0.088	mg/Kg	☼	02/03/25 10:27	02/06/25 15:15	50
Dibromochloromethane	ND		0.11	0.016	mg/Kg	☼	02/03/25 10:27	02/06/25 15:15	50
Dibromomethane	ND		0.057	0.017	mg/Kg	☼	02/03/25 10:27	02/06/25 15:15	50
Dichlorodifluoromethane	ND		0.11	0.026	mg/Kg	☼	02/03/25 10:27	02/06/25 15:15	50
Di-isopropyl ether (DIPE)	ND		0.057	0.028	mg/Kg	☼	02/03/25 10:27	02/06/25 15:15	50
Ethanol	ND		14	5.3	mg/Kg	☼	02/03/25 10:27	02/06/25 15:15	50
Ethylbenzene	**0.034**	**J**	0.057	0.012	mg/Kg	☼	02/03/25 10:27	02/06/25 15:15	50
Ethyl-t-butyl ether (ETBE)	ND		0.057	0.013	mg/Kg	☼	02/03/25 10:27	02/06/25 15:15	50
Isopropylbenzene	ND		0.057	0.016	mg/Kg	☼	02/03/25 10:27	02/06/25 15:15	50
Methylene Chloride	ND		0.57	0.18	mg/Kg	☼	02/03/25 10:27	02/06/25 15:15	50
Methyl-t-Butyl Ether (MTBE)	ND		0.11	0.011	mg/Kg	☼	02/03/25 10:27	02/06/25 15:15	50
Naphthalene	**0.27**	**J**	0.57	0.22	mg/Kg	☼	02/03/25 10:27	02/06/25 15:15	50
n-Butylbenzene	**0.023**	**J**	0.057	0.012	mg/Kg	☼	02/03/25 10:27	02/06/25 15:15	50
N-Propylbenzene	**0.019**	**J**	0.11	0.015	mg/Kg	☼	02/03/25 10:27	02/06/25 15:15	50
o-Xylene	**0.048**	**J**	0.057	0.015	mg/Kg	☼	02/03/25 10:27	02/06/25 15:15	50
m,p-Xylene	**0.050**	**J**	0.11	0.027	mg/Kg	☼	02/03/25 10:27	02/06/25 15:15	50
p-Isopropyltoluene	**0.026**	**J**	0.057	0.016	mg/Kg	☼	02/03/25 10:27	02/06/25 15:15	50
sec-Butylbenzene	ND		0.057	0.016	mg/Kg	☼	02/03/25 10:27	02/06/25 15:15	50
Styrene	ND		0.057	0.018	mg/Kg	☼	02/03/25 10:27	02/06/25 15:15	50
trans-1,2-Dichloroethene	ND		0.057	0.017	mg/Kg	☼	02/03/25 10:27	02/06/25 15:15	50
trans-1,3-Dichloropropene	ND		0.11	0.016	mg/Kg	☼	02/03/25 10:27	02/06/25 15:15	50
Tert-amyl-methyl ether (TAME)	ND		0.057	0.011	mg/Kg	☼	02/03/25 10:27	02/06/25 15:15	50
tert-Butyl alcohol (TBA)	ND		1.1	0.40	mg/Kg	☼	02/03/25 10:27	02/06/25 15:15	50
tert-Butylbenzene	ND		0.057	0.014	mg/Kg	☼	02/03/25 10:27	02/06/25 15:15	50

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB56-4.0
Date Collected: 01/31/25 14:35
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-29
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.057	0.013	mg/Kg	☼	02/03/25 10:27	02/06/25 15:15	50
Toluene	**0.017**	**J**	0.057	0.015	mg/Kg	☼	02/03/25 10:27	02/06/25 15:15	50
Trichloroethene	ND		0.11	0.022	mg/Kg	☼	02/03/25 10:27	02/06/25 15:15	50
Trichlorofluoromethane	ND		0.57	0.016	mg/Kg	☼	02/03/25 10:27	02/06/25 15:15	50
Vinyl acetate	ND		0.57	0.22	mg/Kg	☼	02/03/25 10:27	02/06/25 15:15	50
Vinyl chloride	ND		0.057	0.022	mg/Kg	☼	02/03/25 10:27	02/06/25 15:15	50
Xylenes, Total	**0.098**	**J**	0.11	0.034	mg/Kg	☼	02/03/25 10:27	02/06/25 15:15	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*32 - 179*	*02/03/25 10:27*	*02/06/25 15:15*	*50*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*02/03/25 10:27*	*02/06/25 15:15*	*50*
Dibromofluoromethane (Surr)	*103*		*58 - 147*	*02/03/25 10:27*	*02/06/25 15:15*	*50*
Toluene-d8 (Surr)	*105*		*80 - 120*	*02/03/25 10:27*	*02/06/25 15:15*	*50*

Client Sample ID: SB56-15.0
Date Collected: 01/31/25 14:50
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-30
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00033	mg/Kg	☼	02/03/25 10:27	02/06/25 14:54	1
1,1,1-Trichloroethane	ND		0.0011	0.00027	mg/Kg	☼	02/03/25 10:27	02/06/25 14:54	1
1,1,2,2-Tetrachloroethane	ND		0.0023	0.00062	mg/Kg	☼	02/03/25 10:27	02/06/25 14:54	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00053	mg/Kg	☼	02/03/25 10:27	02/06/25 14:54	1
1,1,2-Trichloroethane	ND		0.0011	0.00053	mg/Kg	☼	02/03/25 10:27	02/06/25 14:54	1
1,1-Dichloroethane	ND		0.0011	0.00032	mg/Kg	☼	02/03/25 10:27	02/06/25 14:54	1
1,1-Dichloroethene	ND		0.0011	0.00030	mg/Kg	☼	02/03/25 10:27	02/06/25 14:54	1
1,1-Dichloropropene	ND		0.0023	0.00044	mg/Kg	☼	02/03/25 10:27	02/06/25 14:54	1
1,2,3-Trichlorobenzene	ND		0.0023	0.00043	mg/Kg	☼	02/03/25 10:27	02/06/25 14:54	1
1,2,3-Trichloropropane	ND		0.0023	0.00048	mg/Kg	☼	02/03/25 10:27	02/06/25 14:54	1
1,2,4-Trichlorobenzene	ND		0.0023	0.00047	mg/Kg	☼	02/03/25 10:27	02/06/25 14:54	1
1,2,4-Trimethylbenzene	ND		0.0023	0.00032	mg/Kg	☼	02/03/25 10:27	02/06/25 14:54	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0038	mg/Kg	☼	02/03/25 10:27	02/06/25 14:54	1
1,2-Dibromoethane	ND		0.0011	0.00024	mg/Kg	☼	02/03/25 10:27	02/06/25 14:54	1
1,2-Dichlorobenzene	ND		0.0011	0.00029	mg/Kg	☼	02/03/25 10:27	02/06/25 14:54	1
1,2-Dichloroethane	ND		0.0011	0.00032	mg/Kg	☼	02/03/25 10:27	02/06/25 14:54	1
1,2-Dichloropropane	ND		0.0011	0.00032	mg/Kg	☼	02/03/25 10:27	02/06/25 14:54	1
1,3,5-Trimethylbenzene	ND		0.0023	0.00031	mg/Kg	☼	02/03/25 10:27	02/06/25 14:54	1
1,3-Dichlorobenzene	ND		0.0011	0.00029	mg/Kg	☼	02/03/25 10:27	02/06/25 14:54	1
1,3-Dichloropropane	ND		0.0011	0.00034	mg/Kg	☼	02/03/25 10:27	02/06/25 14:54	1
1,4-Dichlorobenzene	ND		0.0011	0.00035	mg/Kg	☼	02/03/25 10:27	02/06/25 14:54	1
2,2-Dichloropropane	ND		0.0057	0.00031	mg/Kg	☼	02/03/25 10:27	02/06/25 14:54	1
2-Butanone (MEK)	ND		0.023	0.0052	mg/Kg	☼	02/03/25 10:27	02/06/25 14:54	1
2-Chlorotoluene	ND		0.0011	0.00029	mg/Kg	☼	02/03/25 10:27	02/06/25 14:54	1
2-Hexanone	ND		0.023	0.0035	mg/Kg	☼	02/03/25 10:27	02/06/25 14:54	1
4-Chlorotoluene	ND		0.0011	0.00028	mg/Kg	☼	02/03/25 10:27	02/06/25 14:54	1
4-Methyl-2-pentanone (MIBK)	ND		0.023	0.0033	mg/Kg	☼	02/03/25 10:27	02/06/25 14:54	1
Acetone	**0.078**		0.023	0.011	mg/Kg	☼	02/03/25 10:27	02/06/25 14:54	1
Benzene	ND		0.0011	0.00029	mg/Kg	☼	02/03/25 10:27	02/06/25 14:54	1
Bromobenzene	ND		0.0011	0.00024	mg/Kg	☼	02/03/25 10:27	02/06/25 14:54	1
Bromochloromethane	ND		0.0023	0.00051	mg/Kg	☼	02/03/25 10:27	02/06/25 14:54	1
Bromodichloromethane	ND		0.0011	0.00037	mg/Kg	☼	02/03/25 10:27	02/06/25 14:54	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB56-15.0
Date Collected: 01/31/25 14:50
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-30
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0057	0.0015	mg/Kg	☼	02/03/25 10:27	02/06/25 14:54	1
Bromomethane	ND		0.023	0.0075	mg/Kg	☼	02/03/25 10:27	02/06/25 14:54	1
cis-1,2-Dichloroethene	ND		0.0011	0.00039	mg/Kg	☼	02/03/25 10:27	02/06/25 14:54	1
cis-1,3-Dichloropropene	ND		0.0011	0.00040	mg/Kg	☼	02/03/25 10:27	02/06/25 14:54	1
Carbon disulfide	ND		0.011	0.00046	mg/Kg	☼	02/03/25 10:27	02/06/25 14:54	1
Carbon tetrachloride	ND		0.0011	0.00034	mg/Kg	☼	02/03/25 10:27	02/06/25 14:54	1
Chlorobenzene	ND		0.0011	0.00031	mg/Kg	☼	02/03/25 10:27	02/06/25 14:54	1
Chloroethane	ND		0.0023	0.00085	mg/Kg	☼	02/03/25 10:27	02/06/25 14:54	1
Chloroform	ND		0.0011	0.00068	mg/Kg	☼	02/03/25 10:27	02/06/25 14:54	1
Chloromethane	ND		0.023	0.0018	mg/Kg	☼	02/03/25 10:27	02/06/25 14:54	1
Dibromochloromethane	ND		0.0023	0.00031	mg/Kg	☼	02/03/25 10:27	02/06/25 14:54	1
Dibromomethane	ND		0.0011	0.00035	mg/Kg	☼	02/03/25 10:27	02/06/25 14:54	1
Dichlorodifluoromethane	ND		0.0023	0.00052	mg/Kg	☼	02/03/25 10:27	02/06/25 14:54	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00057	mg/Kg	☼	02/03/25 10:27	02/06/25 14:54	1
Ethanol	ND		0.29	0.11	mg/Kg	☼	02/03/25 10:27	02/06/25 14:54	1
Ethylbenzene	ND		0.0011	0.00024	mg/Kg	☼	02/03/25 10:27	02/06/25 14:54	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00027	mg/Kg	☼	02/03/25 10:27	02/06/25 14:54	1
Isopropylbenzene	ND		0.0011	0.00032	mg/Kg	☼	02/03/25 10:27	02/06/25 14:54	1
Methylene Chloride	ND		0.011	0.0036	mg/Kg	☼	02/03/25 10:27	02/06/25 14:54	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0023	0.00022	mg/Kg	☼	02/03/25 10:27	02/06/25 14:54	1
Naphthalene	ND		0.011	0.0045	mg/Kg	☼	02/03/25 10:27	02/06/25 14:54	1
n-Butylbenzene	ND		0.0011	0.00024	mg/Kg	☼	02/03/25 10:27	02/06/25 14:54	1
N-Propylbenzene	ND		0.0023	0.00030	mg/Kg	☼	02/03/25 10:27	02/06/25 14:54	1
o-Xylene	ND		0.0011	0.00029	mg/Kg	☼	02/03/25 10:27	02/06/25 14:54	1
m,p-Xylene	ND		0.0023	0.00054	mg/Kg	☼	02/03/25 10:27	02/06/25 14:54	1
p-Isopropyltoluene	ND		0.0011	0.00032	mg/Kg	☼	02/03/25 10:27	02/06/25 14:54	1
sec-Butylbenzene	ND		0.0011	0.00031	mg/Kg	☼	02/03/25 10:27	02/06/25 14:54	1
Styrene	ND		0.0011	0.00036	mg/Kg	☼	02/03/25 10:27	02/06/25 14:54	1
trans-1,2-Dichloroethene	ND		0.0011	0.00034	mg/Kg	☼	02/03/25 10:27	02/06/25 14:54	1
trans-1,3-Dichloropropene	ND		0.0023	0.00032	mg/Kg	☼	02/03/25 10:27	02/06/25 14:54	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00022	mg/Kg	☼	02/03/25 10:27	02/06/25 14:54	1
tert-Butyl alcohol (TBA)	**0.0096**	**J**	0.023	0.0080	mg/Kg	☼	02/03/25 10:27	02/06/25 14:54	1
tert-Butylbenzene	ND		0.0011	0.00029	mg/Kg	☼	02/03/25 10:27	02/06/25 14:54	1
Tetrachloroethene	ND		0.0011	0.00026	mg/Kg	☼	02/03/25 10:27	02/06/25 14:54	1
Toluene	ND		0.0011	0.00031	mg/Kg	☼	02/03/25 10:27	02/06/25 14:54	1
Trichloroethene	ND		0.0023	0.00044	mg/Kg	☼	02/03/25 10:27	02/06/25 14:54	1
Trichlorofluoromethane	ND		0.011	0.00031	mg/Kg	☼	02/03/25 10:27	02/06/25 14:54	1
Vinyl acetate	ND		0.011	0.0045	mg/Kg	☼	02/03/25 10:27	02/06/25 14:54	1
Vinyl chloride	ND		0.0011	0.00043	mg/Kg	☼	02/03/25 10:27	02/06/25 14:54	1
Xylenes, Total	ND		0.0023	0.00069	mg/Kg	☼	02/03/25 10:27	02/06/25 14:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*112*		*32 - 179*	*02/03/25 10:27*	*02/06/25 14:54*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*	*02/03/25 10:27*	*02/06/25 14:54*	*1*
Dibromofluoromethane (Surr)	*110*		*58 - 147*	*02/03/25 10:27*	*02/06/25 14:54*	*1*
Toluene-d8 (Surr)	*106*		*80 - 120*	*02/03/25 10:27*	*02/06/25 14:54*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: EB-20250131
Date Collected: 01/31/25 00:00
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-31
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			02/03/25 14:22	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			02/03/25 14:22	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			02/03/25 14:22	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			02/03/25 14:22	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			02/03/25 14:22	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			02/03/25 14:22	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			02/03/25 14:22	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			02/03/25 14:22	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			02/03/25 14:22	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			02/03/25 14:22	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			02/03/25 14:22	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			02/03/25 14:22	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			02/03/25 14:22	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			02/03/25 14:22	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			02/03/25 14:22	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			02/03/25 14:22	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			02/03/25 14:22	1
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			02/03/25 14:22	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			02/03/25 14:22	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			02/03/25 14:22	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			02/03/25 14:22	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			02/03/25 14:22	1
2-Butanone (MEK)	ND		10	4.5	ug/L			02/03/25 14:22	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			02/03/25 14:22	1
2-Hexanone	ND		10	2.7	ug/L			02/03/25 14:22	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			02/03/25 14:22	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			02/03/25 14:22	1
Acetone	**7.8**	**J**	10	7.4	ug/L			02/03/25 14:22	1
Benzene	ND		0.50	0.24	ug/L			02/03/25 14:22	1
Bromobenzene	ND		1.0	0.29	ug/L			02/03/25 14:22	1
Bromochloromethane	ND	*+	2.0	0.38	ug/L			02/03/25 14:22	1
Bromodichloromethane	ND		1.0	0.29	ug/L			02/03/25 14:22	1
Bromoform	ND		5.0	1.9	ug/L			02/03/25 14:22	1
Bromomethane	ND	*+	25	7.4	ug/L			02/03/25 14:22	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			02/03/25 14:22	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			02/03/25 14:22	1
Carbon disulfide	ND		10	0.42	ug/L			02/03/25 14:22	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			02/03/25 14:22	1
Chlorobenzene	ND		1.0	0.26	ug/L			02/03/25 14:22	1
Chloroethane	ND		5.0	1.9	ug/L			02/03/25 14:22	1
Chloroform	ND		1.0	0.32	ug/L			02/03/25 14:22	1
Chloromethane	ND		10	2.2	ug/L			02/03/25 14:22	1
Dibromochloromethane	ND		2.0	0.37	ug/L			02/03/25 14:22	1
Dibromomethane	ND		1.0	0.33	ug/L			02/03/25 14:22	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			02/03/25 14:22	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			02/03/25 14:22	1
Ethanol	ND		100	52	ug/L			02/03/25 14:22	1
Ethylbenzene	ND		1.0	0.30	ug/L			02/03/25 14:22	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			02/03/25 14:22	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: EB-20250131
Date Collected: 01/31/25 00:00
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-31
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		1.0	0.41	ug/L			02/03/25 14:22	1
Methylene Chloride	ND		10	3.0	ug/L			02/03/25 14:22	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			02/03/25 14:22	1
Naphthalene	ND		10	4.9	ug/L			02/03/25 14:22	1
n-Butylbenzene	ND		1.0	0.53	ug/L			02/03/25 14:22	1
N-Propylbenzene	ND		1.0	0.47	ug/L			02/03/25 14:22	1
o-Xylene	ND		1.0	0.27	ug/L			02/03/25 14:22	1
m,p-Xylene	ND		2.0	0.49	ug/L			02/03/25 14:22	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			02/03/25 14:22	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			02/03/25 14:22	1
Styrene	ND		1.0	0.38	ug/L			02/03/25 14:22	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			02/03/25 14:22	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			02/03/25 14:22	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			02/03/25 14:22	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			02/03/25 14:22	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			02/03/25 14:22	1
Tetrachloroethene	ND		1.0	0.40	ug/L			02/03/25 14:22	1
Toluene	ND		1.0	0.30	ug/L			02/03/25 14:22	1
Trichloroethene	ND		1.0	0.39	ug/L			02/03/25 14:22	1
Trichlorofluoromethane	ND		10	0.75	ug/L			02/03/25 14:22	1
Vinyl acetate	ND		10	5.0	ug/L			02/03/25 14:22	1
Vinyl chloride	ND		0.50	0.43	ug/L			02/03/25 14:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 123*		*02/03/25 14:22*	*1*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*		*02/03/25 14:22*	*1*
Dibromofluoromethane (Surr)	*118*		*78 - 120*		*02/03/25 14:22*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*02/03/25 14:22*	*1*

Client Sample ID: FB-20250131
Date Collected: 01/31/25 00:00
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-32
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			02/03/25 14:43	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			02/03/25 14:43	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			02/03/25 14:43	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			02/03/25 14:43	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			02/03/25 14:43	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			02/03/25 14:43	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			02/03/25 14:43	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			02/03/25 14:43	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			02/03/25 14:43	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			02/03/25 14:43	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			02/03/25 14:43	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			02/03/25 14:43	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			02/03/25 14:43	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			02/03/25 14:43	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			02/03/25 14:43	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			02/03/25 14:43	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			02/03/25 14:43	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: FB-20250131
Date Collected: 01/31/25 00:00
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-32
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			02/03/25 14:43	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			02/03/25 14:43	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			02/03/25 14:43	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			02/03/25 14:43	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			02/03/25 14:43	1
2-Butanone (MEK)	ND		10	4.5	ug/L			02/03/25 14:43	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			02/03/25 14:43	1
2-Hexanone	ND		10	2.7	ug/L			02/03/25 14:43	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			02/03/25 14:43	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			02/03/25 14:43	1
Acetone	ND		10	7.4	ug/L			02/03/25 14:43	1
Benzene	ND		0.50	0.24	ug/L			02/03/25 14:43	1
Bromobenzene	ND		1.0	0.29	ug/L			02/03/25 14:43	1
Bromochloromethane	ND	*+	2.0	0.38	ug/L			02/03/25 14:43	1
Bromodichloromethane	ND		1.0	0.29	ug/L			02/03/25 14:43	1
Bromoform	ND		5.0	1.9	ug/L			02/03/25 14:43	1
Bromomethane	ND	*+	25	7.4	ug/L			02/03/25 14:43	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			02/03/25 14:43	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			02/03/25 14:43	1
Carbon disulfide	ND		10	0.42	ug/L			02/03/25 14:43	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			02/03/25 14:43	1
Chlorobenzene	ND		1.0	0.26	ug/L			02/03/25 14:43	1
Chloroethane	ND		5.0	1.9	ug/L			02/03/25 14:43	1
Chloroform	ND		1.0	0.32	ug/L			02/03/25 14:43	1
Chloromethane	ND		10	2.2	ug/L			02/03/25 14:43	1
Dibromochloromethane	ND		2.0	0.37	ug/L			02/03/25 14:43	1
Dibromomethane	ND		1.0	0.33	ug/L			02/03/25 14:43	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			02/03/25 14:43	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			02/03/25 14:43	1
Ethanol	ND		100	52	ug/L			02/03/25 14:43	1
Ethylbenzene	ND		1.0	0.30	ug/L			02/03/25 14:43	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			02/03/25 14:43	1
Isopropylbenzene	ND		1.0	0.41	ug/L			02/03/25 14:43	1
Methylene Chloride	ND		10	3.0	ug/L			02/03/25 14:43	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			02/03/25 14:43	1
Naphthalene	ND		10	4.9	ug/L			02/03/25 14:43	1
n-Butylbenzene	ND		1.0	0.53	ug/L			02/03/25 14:43	1
N-Propylbenzene	ND		1.0	0.47	ug/L			02/03/25 14:43	1
o-Xylene	ND		1.0	0.27	ug/L			02/03/25 14:43	1
m,p-Xylene	ND		2.0	0.49	ug/L			02/03/25 14:43	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			02/03/25 14:43	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			02/03/25 14:43	1
Styrene	ND		1.0	0.38	ug/L			02/03/25 14:43	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			02/03/25 14:43	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			02/03/25 14:43	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			02/03/25 14:43	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			02/03/25 14:43	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			02/03/25 14:43	1
Tetrachloroethene	ND		1.0	0.40	ug/L			02/03/25 14:43	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: FB-20250131
Date Collected: 01/31/25 00:00
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-32
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		1.0	0.30	ug/L			02/03/25 14:43	1
Trichloroethene	ND		1.0	0.39	ug/L			02/03/25 14:43	1
Trichlorofluoromethane	ND		10	0.75	ug/L			02/03/25 14:43	1
Vinyl acetate	ND		10	5.0	ug/L			02/03/25 14:43	1
Vinyl chloride	ND		0.50	0.43	ug/L			02/03/25 14:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 123*		*02/03/25 14:43*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*02/03/25 14:43*	*1*
Dibromofluoromethane (Surr)	*117*		*78 - 120*		*02/03/25 14:43*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*02/03/25 14:43*	*1*

Client Sample ID: TB-20250131
Date Collected: 01/31/25 00:00
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-33
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			02/03/25 14:02	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			02/03/25 14:02	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			02/03/25 14:02	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			02/03/25 14:02	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			02/03/25 14:02	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			02/03/25 14:02	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			02/03/25 14:02	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			02/03/25 14:02	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			02/03/25 14:02	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			02/03/25 14:02	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			02/03/25 14:02	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			02/03/25 14:02	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			02/03/25 14:02	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			02/03/25 14:02	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			02/03/25 14:02	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			02/03/25 14:02	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			02/03/25 14:02	1
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			02/03/25 14:02	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			02/03/25 14:02	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			02/03/25 14:02	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			02/03/25 14:02	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			02/03/25 14:02	1
2-Butanone (MEK)	ND		10	4.5	ug/L			02/03/25 14:02	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			02/03/25 14:02	1
2-Hexanone	ND		10	2.7	ug/L			02/03/25 14:02	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			02/03/25 14:02	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			02/03/25 14:02	1
Acetone	ND		10	7.4	ug/L			02/03/25 14:02	1
Benzene	ND		0.50	0.24	ug/L			02/03/25 14:02	1
Bromobenzene	ND		1.0	0.29	ug/L			02/03/25 14:02	1
Bromochloromethane	ND	*+	2.0	0.38	ug/L			02/03/25 14:02	1
Bromodichloromethane	ND		1.0	0.29	ug/L			02/03/25 14:02	1
Bromoform	ND		5.0	1.9	ug/L			02/03/25 14:02	1
Bromomethane	ND	*+	25	7.4	ug/L			02/03/25 14:02	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: TB-20250131
Date Collected: 01/31/25 00:00
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-33
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			02/03/25 14:02	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			02/03/25 14:02	1
Carbon disulfide	ND		10	0.42	ug/L			02/03/25 14:02	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			02/03/25 14:02	1
Chlorobenzene	ND		1.0	0.26	ug/L			02/03/25 14:02	1
Chloroethane	ND		5.0	1.9	ug/L			02/03/25 14:02	1
Chloroform	ND		1.0	0.32	ug/L			02/03/25 14:02	1
Chloromethane	ND		10	2.2	ug/L			02/03/25 14:02	1
Dibromochloromethane	ND		2.0	0.37	ug/L			02/03/25 14:02	1
Dibromomethane	ND		1.0	0.33	ug/L			02/03/25 14:02	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			02/03/25 14:02	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			02/03/25 14:02	1
Ethanol	ND		100	52	ug/L			02/03/25 14:02	1
Ethylbenzene	ND		1.0	0.30	ug/L			02/03/25 14:02	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			02/03/25 14:02	1
Isopropylbenzene	ND		1.0	0.41	ug/L			02/03/25 14:02	1
Methylene Chloride	ND		10	3.0	ug/L			02/03/25 14:02	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			02/03/25 14:02	1
Naphthalene	ND		10	4.9	ug/L			02/03/25 14:02	1
n-Butylbenzene	ND		1.0	0.53	ug/L			02/03/25 14:02	1
N-Propylbenzene	ND		1.0	0.47	ug/L			02/03/25 14:02	1
o-Xylene	ND		1.0	0.27	ug/L			02/03/25 14:02	1
m,p-Xylene	ND		2.0	0.49	ug/L			02/03/25 14:02	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			02/03/25 14:02	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			02/03/25 14:02	1
Styrene	ND		1.0	0.38	ug/L			02/03/25 14:02	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			02/03/25 14:02	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			02/03/25 14:02	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			02/03/25 14:02	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			02/03/25 14:02	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			02/03/25 14:02	1
Tetrachloroethene	ND		1.0	0.40	ug/L			02/03/25 14:02	1
Toluene	ND		1.0	0.30	ug/L			02/03/25 14:02	1
Trichloroethene	ND		1.0	0.39	ug/L			02/03/25 14:02	1
Trichlorofluoromethane	ND		10	0.75	ug/L			02/03/25 14:02	1
Vinyl acetate	ND		10	5.0	ug/L			02/03/25 14:02	1
Vinyl chloride	ND		0.50	0.43	ug/L			02/03/25 14:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 123*		*02/03/25 14:02*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*		*02/03/25 14:02*	*1*
Dibromofluoromethane (Surr)	*116*		*78 - 120*		*02/03/25 14:02*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*02/03/25 14:02*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Client Sample ID: SB69-2.0
Date Collected: 01/31/25 07:40
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.11	0.059	mg/Kg	☼	02/06/25 10:56	02/11/25 14:39	5
2-Methylnaphthalene	ND		0.11	0.057	mg/Kg	☼	02/06/25 10:56	02/11/25 14:39	5
Acenaphthene	ND		0.11	0.071	mg/Kg	☼	02/06/25 10:56	02/11/25 14:39	5
Acenaphthylene	ND		0.11	0.052	mg/Kg	☼	02/06/25 10:56	02/11/25 14:39	5
Anthracene	ND		0.11	0.048	mg/Kg	☼	02/06/25 10:56	02/11/25 14:39	5
Benzo[g,h,i]perylene	ND		0.11	0.057	mg/Kg	☼	02/06/25 10:56	02/11/25 14:39	5
Benzo[k]fluoranthene	ND		0.11	0.093	mg/Kg	☼	02/06/25 10:56	02/11/25 14:39	5
Benzo[a]anthracene	ND		0.11	0.043	mg/Kg	☼	02/06/25 10:56	02/11/25 14:39	5
Benzo[a]pyrene	ND		0.11	0.044	mg/Kg	☼	02/06/25 10:56	02/11/25 14:39	5
Benzo[b]fluoranthene	ND		0.11	0.081	mg/Kg	☼	02/06/25 10:56	02/11/25 14:39	5
Chrysene	ND		0.11	0.035	mg/Kg	☼	02/06/25 10:56	02/11/25 14:39	5
Dibenz(a,h)anthracene	ND		0.11	0.059	mg/Kg	☼	02/06/25 10:56	02/11/25 14:39	5
Fluoranthene	ND		0.11	0.043	mg/Kg	☼	02/06/25 10:56	02/11/25 14:39	5
Fluorene	ND		0.11	0.052	mg/Kg	☼	02/06/25 10:56	02/11/25 14:39	5
Indeno[1,2,3-cd]pyrene	ND		0.11	0.065	mg/Kg	☼	02/06/25 10:56	02/11/25 14:39	5
Naphthalene	ND		0.11	0.048	mg/Kg	☼	02/06/25 10:56	02/11/25 14:39	5
Phenanthrene	ND		0.11	0.081	mg/Kg	☼	02/06/25 10:56	02/11/25 14:39	5
Pyrene	ND		0.11	0.047	mg/Kg	☼	02/06/25 10:56	02/11/25 14:39	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*77*		*22 - 130*	*02/06/25 10:56*	*02/11/25 14:39*	*5*
Nitrobenzene-d5 (Surr)	*73*		*20 - 145*	*02/06/25 10:56*	*02/11/25 14:39*	*5*
p-Terphenyl-d14 (Surr)	*83*		*33 - 147*	*02/06/25 10:56*	*02/11/25 14:39*	*5*

Client Sample ID: SB69-5.0
Date Collected: 01/31/25 07:45
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	02/06/25 10:56	02/11/25 15:01	1
2-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	02/06/25 10:56	02/11/25 15:01	1
Acenaphthene	ND		0.022	0.014	mg/Kg	☼	02/06/25 10:56	02/11/25 15:01	1
Acenaphthylene	ND		0.022	0.011	mg/Kg	☼	02/06/25 10:56	02/11/25 15:01	1
Anthracene	ND		0.022	0.0098	mg/Kg	☼	02/06/25 10:56	02/11/25 15:01	1
Benzo[g,h,i]perylene	**0.015**	**J**	0.022	0.012	mg/Kg	☼	02/06/25 10:56	02/11/25 15:01	1
Benzo[k]fluoranthene	ND		0.022	0.019	mg/Kg	☼	02/06/25 10:56	02/11/25 15:01	1
Benzo[a]anthracene	**0.017**	**J**	0.022	0.0089	mg/Kg	☼	02/06/25 10:56	02/11/25 15:01	1
Benzo[a]pyrene	**0.014**	**J**	0.022	0.0090	mg/Kg	☼	02/06/25 10:56	02/11/25 15:01	1
Benzo[b]fluoranthene	ND		0.022	0.017	mg/Kg	☼	02/06/25 10:56	02/11/25 15:01	1
Chrysene	**0.016**	**J**	0.022	0.0072	mg/Kg	☼	02/06/25 10:56	02/11/25 15:01	1
Dibenz(a,h)anthracene	**0.014**	**J**	0.022	0.012	mg/Kg	☼	02/06/25 10:56	02/11/25 15:01	1
Fluoranthene	**0.0099**	**J**	0.022	0.0089	mg/Kg	☼	02/06/25 10:56	02/11/25 15:01	1
Fluorene	ND		0.022	0.011	mg/Kg	☼	02/06/25 10:56	02/11/25 15:01	1
Indeno[1,2,3-cd]pyrene	ND		0.022	0.013	mg/Kg	☼	02/06/25 10:56	02/11/25 15:01	1
Naphthalene	ND		0.022	0.0099	mg/Kg	☼	02/06/25 10:56	02/11/25 15:01	1
Phenanthrene	ND		0.022	0.017	mg/Kg	☼	02/06/25 10:56	02/11/25 15:01	1
Pyrene	**0.011**	**J**	0.022	0.0096	mg/Kg	☼	02/06/25 10:56	02/11/25 15:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*75*		*22 - 130*	*02/06/25 10:56*	*02/11/25 15:01*	*1*
Nitrobenzene-d5 (Surr)	*71*		*20 - 145*	*02/06/25 10:56*	*02/11/25 15:01*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB69-5.0
Date Collected: 01/31/25 07:45
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-2
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*84*		*33 - 147*	*02/06/25 10:56*	*02/11/25 15:01*	*1*

Client Sample ID: SB69-15.0
Date Collected: 01/31/25 07:50
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	02/06/25 10:56	02/11/25 15:24	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	02/06/25 10:56	02/11/25 15:24	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	02/06/25 10:56	02/11/25 15:24	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	02/06/25 10:56	02/11/25 15:24	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	02/06/25 10:56	02/11/25 15:24	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	02/06/25 10:56	02/11/25 15:24	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	02/06/25 10:56	02/11/25 15:24	1
Benzo[a]anthracene	ND		0.023	0.0092	mg/Kg	☼	02/06/25 10:56	02/11/25 15:24	1
Benzo[a]pyrene	ND		0.023	0.0093	mg/Kg	☼	02/06/25 10:56	02/11/25 15:24	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	02/06/25 10:56	02/11/25 15:24	1
Chrysene	ND		0.023	0.0074	mg/Kg	☼	02/06/25 10:56	02/11/25 15:24	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	02/06/25 10:56	02/11/25 15:24	1
Fluoranthene	ND		0.023	0.0092	mg/Kg	☼	02/06/25 10:56	02/11/25 15:24	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	02/06/25 10:56	02/11/25 15:24	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	02/06/25 10:56	02/11/25 15:24	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	02/06/25 10:56	02/11/25 15:24	1
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	02/06/25 10:56	02/11/25 15:24	1
Pyrene	ND		0.023	0.0099	mg/Kg	☼	02/06/25 10:56	02/11/25 15:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*75*		*22 - 130*	*02/06/25 10:56*	*02/11/25 15:24*	*1*
Nitrobenzene-d5 (Surr)	*70*		*20 - 145*	*02/06/25 10:56*	*02/11/25 15:24*	*1*
p-Terphenyl-d14 (Surr)	*77*		*33 - 147*	*02/06/25 10:56*	*02/11/25 15:24*	*1*

Client Sample ID: SB67-2.0
Date Collected: 01/31/25 08:10
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	**0.34**		0.11	0.061	mg/Kg	☼	02/07/25 09:40	02/11/25 16:55	5
2-Methylnaphthalene	**0.27**		0.11	0.059	mg/Kg	☼	02/07/25 09:40	02/11/25 16:55	5
Acenaphthene	ND		0.11	0.074	mg/Kg	☼	02/07/25 09:40	02/11/25 16:55	5
Acenaphthylene	ND		0.11	0.054	mg/Kg	☼	02/07/25 09:40	02/11/25 16:55	5
Anthracene	ND		0.11	0.050	mg/Kg	☼	02/07/25 09:40	02/11/25 16:55	5
Benzo[g,h,i]perylene	**0.067**	**J B**	0.11	0.060	mg/Kg	☼	02/07/25 09:40	02/11/25 16:55	5
Benzo[k]fluoranthene	ND		0.11	0.097	mg/Kg	☼	02/07/25 09:40	02/11/25 16:55	5
Benzo[a]anthracene	**0.11**		0.11	0.045	mg/Kg	☼	02/07/25 09:40	02/11/25 16:55	5
Benzo[a]pyrene	ND		0.11	0.046	mg/Kg	☼	02/07/25 09:40	02/11/25 16:55	5
Benzo[b]fluoranthene	ND		0.11	0.084	mg/Kg	☼	02/07/25 09:40	02/11/25 16:55	5
Chrysene	**0.17**		0.11	0.037	mg/Kg	☼	02/07/25 09:40	02/11/25 16:55	5
Dibenz(a,h)anthracene	ND		0.11	0.062	mg/Kg	☼	02/07/25 09:40	02/11/25 16:55	5
Fluoranthene	**0.12**		0.11	0.045	mg/Kg	☼	02/07/25 09:40	02/11/25 16:55	5
Fluorene	ND		0.11	0.055	mg/Kg	☼	02/07/25 09:40	02/11/25 16:55	5
Indeno[1,2,3-cd]pyrene	ND		0.11	0.068	mg/Kg	☼	02/07/25 09:40	02/11/25 16:55	5
Naphthalene	ND		0.11	0.050	mg/Kg	☼	02/07/25 09:40	02/11/25 16:55	5

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB67-2.0
Date Collected: 01/31/25 08:10
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	**0.40**		0.11	0.084	mg/Kg	☼	02/07/25 09:40	02/11/25 16:55	5
Pyrene	**0.16**		0.11	0.049	mg/Kg	☼	02/07/25 09:40	02/11/25 16:55	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*75*		*22 - 130*	*02/07/25 09:40*	*02/11/25 16:55*	*5*
Nitrobenzene-d5 (Surr)	*0*	*S1-*	*20 - 145*	*02/07/25 09:40*	*02/11/25 16:55*	*5*
p-Terphenyl-d14 (Surr)	*82*		*33 - 147*	*02/07/25 09:40*	*02/11/25 16:55*	*5*

Client Sample ID: SB67-5.0
Date Collected: 01/31/25 08:15
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	02/06/25 10:56	02/11/25 15:47	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	02/06/25 10:56	02/11/25 15:47	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	02/06/25 10:56	02/11/25 15:47	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	02/06/25 10:56	02/11/25 15:47	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	02/06/25 10:56	02/11/25 15:47	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	02/06/25 10:56	02/11/25 15:47	1
Benzo[k]fluoranthene	ND		0.023	0.019	mg/Kg	☼	02/06/25 10:56	02/11/25 15:47	1
Benzo[a]anthracene	ND		0.023	0.0091	mg/Kg	☼	02/06/25 10:56	02/11/25 15:47	1
Benzo[a]pyrene	ND		0.023	0.0092	mg/Kg	☼	02/06/25 10:56	02/11/25 15:47	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	02/06/25 10:56	02/11/25 15:47	1
Chrysene	ND		0.023	0.0073	mg/Kg	☼	02/06/25 10:56	02/11/25 15:47	1
Dibenz(a,h)anthracene	ND		0.023	0.012	mg/Kg	☼	02/06/25 10:56	02/11/25 15:47	1
Fluoranthene	ND		0.023	0.0091	mg/Kg	☼	02/06/25 10:56	02/11/25 15:47	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	02/06/25 10:56	02/11/25 15:47	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	02/06/25 10:56	02/11/25 15:47	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	02/06/25 10:56	02/11/25 15:47	1
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	02/06/25 10:56	02/11/25 15:47	1
Pyrene	ND		0.023	0.0098	mg/Kg	☼	02/06/25 10:56	02/11/25 15:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*80*		*22 - 130*	*02/06/25 10:56*	*02/11/25 15:47*	*1*
Nitrobenzene-d5 (Surr)	*76*		*20 - 145*	*02/06/25 10:56*	*02/11/25 15:47*	*1*
p-Terphenyl-d14 (Surr)	*87*		*33 - 147*	*02/06/25 10:56*	*02/11/25 15:47*	*1*

Client Sample ID: SB67-15.0
Date Collected: 01/31/25 08:20
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/06/25 10:56	02/11/25 16:09	1
2-Methylnaphthalene	ND		0.024	0.012	mg/Kg	☼	02/06/25 10:56	02/11/25 16:09	1
Acenaphthene	ND		0.024	0.015	mg/Kg	☼	02/06/25 10:56	02/11/25 16:09	1
Acenaphthylene	ND		0.024	0.011	mg/Kg	☼	02/06/25 10:56	02/11/25 16:09	1
Anthracene	ND		0.024	0.010	mg/Kg	☼	02/06/25 10:56	02/11/25 16:09	1
Benzo[g,h,i]perylene	ND		0.024	0.012	mg/Kg	☼	02/06/25 10:56	02/11/25 16:09	1
Benzo[k]fluoranthene	ND		0.024	0.020	mg/Kg	☼	02/06/25 10:56	02/11/25 16:09	1
Benzo[a]anthracene	ND		0.024	0.0094	mg/Kg	☼	02/06/25 10:56	02/11/25 16:09	1
Benzo[a]pyrene	ND		0.024	0.0096	mg/Kg	☼	02/06/25 10:56	02/11/25 16:09	1
Benzo[b]fluoranthene	ND		0.024	0.018	mg/Kg	☼	02/06/25 10:56	02/11/25 16:09	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB67-15.0
Date Collected: 01/31/25 08:20
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		0.024	0.0076	mg/Kg	☼	02/06/25 10:56	02/11/25 16:09	1
Dibenz(a,h)anthracene	ND		0.024	0.013	mg/Kg	☼	02/06/25 10:56	02/11/25 16:09	1
Fluoranthene	ND		0.024	0.0095	mg/Kg	☼	02/06/25 10:56	02/11/25 16:09	1
Fluorene	ND		0.024	0.011	mg/Kg	☼	02/06/25 10:56	02/11/25 16:09	1
Indeno[1,2,3-cd]pyrene	ND		0.024	0.014	mg/Kg	☼	02/06/25 10:56	02/11/25 16:09	1
Naphthalene	ND		0.024	0.011	mg/Kg	☼	02/06/25 10:56	02/11/25 16:09	1
Phenanthrene	ND		0.024	0.018	mg/Kg	☼	02/06/25 10:56	02/11/25 16:09	1
Pyrene	ND		0.024	0.010	mg/Kg	☼	02/06/25 10:56	02/11/25 16:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*74*		*22 - 130*	*02/06/25 10:56*	*02/11/25 16:09*	*1*
Nitrobenzene-d5 (Surr)	*70*		*20 - 145*	*02/06/25 10:56*	*02/11/25 16:09*	*1*
p-Terphenyl-d14 (Surr)	*77*		*33 - 147*	*02/06/25 10:56*	*02/11/25 16:09*	*1*

Client Sample ID: SB65-2.0
Date Collected: 01/31/25 08:45
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.22	0.12	mg/Kg	☼	02/06/25 10:56	02/11/25 16:32	10
2-Methylnaphthalene	ND		0.22	0.12	mg/Kg	☼	02/06/25 10:56	02/11/25 16:32	10
Acenaphthene	ND		0.22	0.14	mg/Kg	☼	02/06/25 10:56	02/11/25 16:32	10
Acenaphthylene	ND		0.22	0.11	mg/Kg	☼	02/06/25 10:56	02/11/25 16:32	10
Anthracene	ND		0.22	0.098	mg/Kg	☼	02/06/25 10:56	02/11/25 16:32	10
Benzo[g,h,i]perylene	ND		0.22	0.12	mg/Kg	☼	02/06/25 10:56	02/11/25 16:32	10
Benzo[k]fluoranthene	ND		0.22	0.19	mg/Kg	☼	02/06/25 10:56	02/11/25 16:32	10
Benzo[a]anthracene	ND		0.22	0.088	mg/Kg	☼	02/06/25 10:56	02/11/25 16:32	10
Benzo[a]pyrene	ND		0.22	0.090	mg/Kg	☼	02/06/25 10:56	02/11/25 16:32	10
Benzo[b]fluoranthene	ND		0.22	0.16	mg/Kg	☼	02/06/25 10:56	02/11/25 16:32	10
Chrysene	**0.098**	**J**	0.22	0.071	mg/Kg	☼	02/06/25 10:56	02/11/25 16:32	10
Dibenz(a,h)anthracene	ND		0.22	0.12	mg/Kg	☼	02/06/25 10:56	02/11/25 16:32	10
Fluoranthene	ND		0.22	0.088	mg/Kg	☼	02/06/25 10:56	02/11/25 16:32	10
Fluorene	ND		0.22	0.11	mg/Kg	☼	02/06/25 10:56	02/11/25 16:32	10
Indeno[1,2,3-cd]pyrene	ND		0.22	0.13	mg/Kg	☼	02/06/25 10:56	02/11/25 16:32	10
Naphthalene	ND		0.22	0.098	mg/Kg	☼	02/06/25 10:56	02/11/25 16:32	10
Phenanthrene	ND		0.22	0.16	mg/Kg	☼	02/06/25 10:56	02/11/25 16:32	10
Pyrene	ND		0.22	0.095	mg/Kg	☼	02/06/25 10:56	02/11/25 16:32	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*82*		*22 - 130*	*02/06/25 10:56*	*02/11/25 16:32*	*10*
Nitrobenzene-d5 (Surr)	*71*		*20 - 145*	*02/06/25 10:56*	*02/11/25 16:32*	*10*
p-Terphenyl-d14 (Surr)	*90*		*33 - 147*	*02/06/25 10:56*	*02/11/25 16:32*	*10*

Client Sample ID: SB65-5.0
Date Collected: 01/31/25 08:50
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.013	mg/Kg	☼	02/06/25 10:56	02/11/25 16:54	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	02/06/25 10:56	02/11/25 16:54	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	02/06/25 10:56	02/11/25 16:54	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	02/06/25 10:56	02/11/25 16:54	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB65-5.0
Date Collected: 01/31/25 08:50
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	ND		0.023	0.010	mg/Kg	☼	02/06/25 10:56	02/11/25 16:54	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	02/06/25 10:56	02/11/25 16:54	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	02/06/25 10:56	02/11/25 16:54	1
Benzo[a]anthracene	ND		0.023	0.0093	mg/Kg	☼	02/06/25 10:56	02/11/25 16:54	1
Benzo[a]pyrene	ND		0.023	0.0095	mg/Kg	☼	02/06/25 10:56	02/11/25 16:54	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	02/06/25 10:56	02/11/25 16:54	1
Chrysene	ND		0.023	0.0075	mg/Kg	☼	02/06/25 10:56	02/11/25 16:54	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	02/06/25 10:56	02/11/25 16:54	1
Fluoranthene	ND		0.023	0.0093	mg/Kg	☼	02/06/25 10:56	02/11/25 16:54	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	02/06/25 10:56	02/11/25 16:54	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	02/06/25 10:56	02/11/25 16:54	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	02/06/25 10:56	02/11/25 16:54	1
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	02/06/25 10:56	02/11/25 16:54	1
Pyrene	ND		0.023	0.010	mg/Kg	☼	02/06/25 10:56	02/11/25 16:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*82*		*22 - 130*	*02/06/25 10:56*	*02/11/25 16:54*	*1*
Nitrobenzene-d5 (Surr)	*84*		*20 - 145*	*02/06/25 10:56*	*02/11/25 16:54*	*1*
p-Terphenyl-d14 (Surr)	*94*		*33 - 147*	*02/06/25 10:56*	*02/11/25 16:54*	*1*

Client Sample ID: SB65-15.0
Date Collected: 01/31/25 08:55
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/06/25 10:56	02/11/25 17:17	1
2-Methylnaphthalene	ND		0.024	0.012	mg/Kg	☼	02/06/25 10:56	02/11/25 17:17	1
Acenaphthene	ND		0.024	0.016	mg/Kg	☼	02/06/25 10:56	02/11/25 17:17	1
Acenaphthylene	ND		0.024	0.011	mg/Kg	☼	02/06/25 10:56	02/11/25 17:17	1
Anthracene	ND		0.024	0.011	mg/Kg	☼	02/06/25 10:56	02/11/25 17:17	1
Benzo[g,h,i]perylene	ND		0.024	0.013	mg/Kg	☼	02/06/25 10:56	02/11/25 17:17	1
Benzo[k]fluoranthene	ND		0.024	0.020	mg/Kg	☼	02/06/25 10:56	02/11/25 17:17	1
Benzo[a]anthracene	ND		0.024	0.0095	mg/Kg	☼	02/06/25 10:56	02/11/25 17:17	1
Benzo[a]pyrene	ND		0.024	0.0097	mg/Kg	☼	02/06/25 10:56	02/11/25 17:17	1
Benzo[b]fluoranthene	ND		0.024	0.018	mg/Kg	☼	02/06/25 10:56	02/11/25 17:17	1
Chrysene	ND		0.024	0.0077	mg/Kg	☼	02/06/25 10:56	02/11/25 17:17	1
Dibenz(a,h)anthracene	ND		0.024	0.013	mg/Kg	☼	02/06/25 10:56	02/11/25 17:17	1
Fluoranthene	ND		0.024	0.0096	mg/Kg	☼	02/06/25 10:56	02/11/25 17:17	1
Fluorene	ND		0.024	0.012	mg/Kg	☼	02/06/25 10:56	02/11/25 17:17	1
Indeno[1,2,3-cd]pyrene	ND		0.024	0.014	mg/Kg	☼	02/06/25 10:56	02/11/25 17:17	1
Naphthalene	ND		0.024	0.011	mg/Kg	☼	02/06/25 10:56	02/11/25 17:17	1
Phenanthrene	ND		0.024	0.018	mg/Kg	☼	02/06/25 10:56	02/11/25 17:17	1
Pyrene	ND		0.024	0.010	mg/Kg	☼	02/06/25 10:56	02/11/25 17:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*71*		*22 - 130*	*02/06/25 10:56*	*02/11/25 17:17*	*1*
Nitrobenzene-d5 (Surr)	*66*		*20 - 145*	*02/06/25 10:56*	*02/11/25 17:17*	*1*
p-Terphenyl-d14 (Surr)	*77*		*33 - 147*	*02/06/25 10:56*	*02/11/25 17:17*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Client Sample ID: SB58-2.0
Date Collected: 01/31/25 09:20
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.013	mg/Kg	☼	02/06/25 10:56	02/11/25 17:39	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	02/06/25 10:56	02/11/25 17:39	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	02/06/25 10:56	02/11/25 17:39	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	02/06/25 10:56	02/11/25 17:39	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	02/06/25 10:56	02/11/25 17:39	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	02/06/25 10:56	02/11/25 17:39	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	02/06/25 10:56	02/11/25 17:39	1
Benzo[a]anthracene	ND		0.023	0.0093	mg/Kg	☼	02/06/25 10:56	02/11/25 17:39	1
Benzo[a]pyrene	ND		0.023	0.0095	mg/Kg	☼	02/06/25 10:56	02/11/25 17:39	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	02/06/25 10:56	02/11/25 17:39	1
Chrysene	ND		0.023	0.0076	mg/Kg	☼	02/06/25 10:56	02/11/25 17:39	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	02/06/25 10:56	02/11/25 17:39	1
Fluoranthene	ND		0.023	0.0094	mg/Kg	☼	02/06/25 10:56	02/11/25 17:39	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	02/06/25 10:56	02/11/25 17:39	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	02/06/25 10:56	02/11/25 17:39	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	02/06/25 10:56	02/11/25 17:39	1
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	02/06/25 10:56	02/11/25 17:39	1
Pyrene	ND		0.023	0.010	mg/Kg	☼	02/06/25 10:56	02/11/25 17:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*86*		*22 - 130*	*02/06/25 10:56*	*02/11/25 17:39*	*1*
Nitrobenzene-d5 (Surr)	*82*		*20 - 145*	*02/06/25 10:56*	*02/11/25 17:39*	*1*
p-Terphenyl-d14 (Surr)	*92*		*33 - 147*	*02/06/25 10:56*	*02/11/25 17:39*	*1*

Client Sample ID: SB58-5.0
Date Collected: 01/31/25 09:25
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.11	0.060	mg/Kg	☼	02/06/25 10:56	02/11/25 18:02	5
2-Methylnaphthalene	ND		0.11	0.058	mg/Kg	☼	02/06/25 10:56	02/11/25 18:02	5
Acenaphthene	ND		0.11	0.072	mg/Kg	☼	02/06/25 10:56	02/11/25 18:02	5
Acenaphthylene	ND		0.11	0.053	mg/Kg	☼	02/06/25 10:56	02/11/25 18:02	5
Anthracene	ND		0.11	0.049	mg/Kg	☼	02/06/25 10:56	02/11/25 18:02	5
Benzo[g,h,i]perylene	ND		0.11	0.058	mg/Kg	☼	02/06/25 10:56	02/11/25 18:02	5
Benzo[k]fluoranthene	ND		0.11	0.095	mg/Kg	☼	02/06/25 10:56	02/11/25 18:02	5
Benzo[a]anthracene	ND		0.11	0.044	mg/Kg	☼	02/06/25 10:56	02/11/25 18:02	5
Benzo[a]pyrene	ND		0.11	0.045	mg/Kg	☼	02/06/25 10:56	02/11/25 18:02	5
Benzo[b]fluoranthene	ND		0.11	0.083	mg/Kg	☼	02/06/25 10:56	02/11/25 18:02	5
Chrysene	ND		0.11	0.036	mg/Kg	☼	02/06/25 10:56	02/11/25 18:02	5
Dibenz(a,h)anthracene	ND		0.11	0.061	mg/Kg	☼	02/06/25 10:56	02/11/25 18:02	5
Fluoranthene	ND		0.11	0.044	mg/Kg	☼	02/06/25 10:56	02/11/25 18:02	5
Fluorene	ND		0.11	0.054	mg/Kg	☼	02/06/25 10:56	02/11/25 18:02	5
Indeno[1,2,3-cd]pyrene	ND		0.11	0.067	mg/Kg	☼	02/06/25 10:56	02/11/25 18:02	5
Naphthalene	ND		0.11	0.049	mg/Kg	☼	02/06/25 10:56	02/11/25 18:02	5
Phenanthrene	ND		0.11	0.083	mg/Kg	☼	02/06/25 10:56	02/11/25 18:02	5
Pyrene	ND		0.11	0.048	mg/Kg	☼	02/06/25 10:56	02/11/25 18:02	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*77*		*22 - 130*	*02/06/25 10:56*	*02/11/25 18:02*	*5*
Nitrobenzene-d5 (Surr)	*68*		*20 - 145*	*02/06/25 10:56*	*02/11/25 18:02*	*5*

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB58-5.0
Date Collected: 01/31/25 09:25
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-11
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*79*		*33 - 147*	*02/06/25 10:56*	*02/11/25 18:02*	*5*

Client Sample ID: SB58-15.0
Date Collected: 01/31/25 09:30
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/06/25 10:56	02/11/25 18:24	1
2-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/06/25 10:56	02/11/25 18:24	1
Acenaphthene	ND		0.024	0.016	mg/Kg	☼	02/06/25 10:56	02/11/25 18:24	1
Acenaphthylene	ND		0.024	0.012	mg/Kg	☼	02/06/25 10:56	02/11/25 18:24	1
Anthracene	ND		0.024	0.011	mg/Kg	☼	02/06/25 10:56	02/11/25 18:24	1
Benzo[g,h,i]perylene	ND		0.024	0.013	mg/Kg	☼	02/06/25 10:56	02/11/25 18:24	1
Benzo[k]fluoranthene	ND		0.024	0.021	mg/Kg	☼	02/06/25 10:56	02/11/25 18:24	1
Benzo[a]anthracene	ND		0.024	0.0098	mg/Kg	☼	02/06/25 10:56	02/11/25 18:24	1
Benzo[a]pyrene	ND		0.024	0.010	mg/Kg	☼	02/06/25 10:56	02/11/25 18:24	1
Benzo[b]fluoranthene	ND		0.024	0.018	mg/Kg	☼	02/06/25 10:56	02/11/25 18:24	1
Chrysene	ND		0.024	0.0079	mg/Kg	☼	02/06/25 10:56	02/11/25 18:24	1
Dibenz(a,h)anthracene	ND		0.024	0.013	mg/Kg	☼	02/06/25 10:56	02/11/25 18:24	1
Fluoranthene	ND		0.024	0.0098	mg/Kg	☼	02/06/25 10:56	02/11/25 18:24	1
Fluorene	ND		0.024	0.012	mg/Kg	☼	02/06/25 10:56	02/11/25 18:24	1
Indeno[1,2,3-cd]pyrene	ND		0.024	0.015	mg/Kg	☼	02/06/25 10:56	02/11/25 18:24	1
Naphthalene	ND		0.024	0.011	mg/Kg	☼	02/06/25 10:56	02/11/25 18:24	1
Phenanthrene	ND		0.024	0.018	mg/Kg	☼	02/06/25 10:56	02/11/25 18:24	1
Pyrene	ND		0.024	0.011	mg/Kg	☼	02/06/25 10:56	02/11/25 18:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*70*		*22 - 130*	*02/06/25 10:56*	*02/11/25 18:24*	*1*
Nitrobenzene-d5 (Surr)	*67*		*20 - 145*	*02/06/25 10:56*	*02/11/25 18:24*	*1*
p-Terphenyl-d14 (Surr)	*75*		*33 - 147*	*02/06/25 10:56*	*02/11/25 18:24*	*1*

Client Sample ID: SB59-2.0
Date Collected: 01/31/25 10:05
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	02/06/25 10:56	02/11/25 18:47	1
2-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	02/06/25 10:56	02/11/25 18:47	1
Acenaphthene	ND		0.022	0.015	mg/Kg	☼	02/06/25 10:56	02/11/25 18:47	1
Acenaphthylene	ND		0.022	0.011	mg/Kg	☼	02/06/25 10:56	02/11/25 18:47	1
Anthracene	ND		0.022	0.0098	mg/Kg	☼	02/06/25 10:56	02/11/25 18:47	1
Benzo[g,h,i]perylene	**0.040**		0.022	0.012	mg/Kg	☼	02/06/25 10:56	02/11/25 18:47	1
Benzo[k]fluoranthene	**0.037**		0.022	0.019	mg/Kg	☼	02/06/25 10:56	02/11/25 18:47	1
Benzo[a]anthracene	**0.031**		0.022	0.0089	mg/Kg	☼	02/06/25 10:56	02/11/25 18:47	1
Benzo[a]pyrene	**0.042**		0.022	0.0090	mg/Kg	☼	02/06/25 10:56	02/11/25 18:47	1
Benzo[b]fluoranthene	**0.031**		0.022	0.017	mg/Kg	☼	02/06/25 10:56	02/11/25 18:47	1
Chrysene	**0.041**		0.022	0.0072	mg/Kg	☼	02/06/25 10:56	02/11/25 18:47	1
Dibenz(a,h)anthracene	ND		0.022	0.012	mg/Kg	☼	02/06/25 10:56	02/11/25 18:47	1
Fluoranthene	**0.048**		0.022	0.0089	mg/Kg	☼	02/06/25 10:56	02/11/25 18:47	1
Fluorene	ND		0.022	0.011	mg/Kg	☼	02/06/25 10:56	02/11/25 18:47	1
Indeno[1,2,3-cd]pyrene	**0.033**		0.022	0.013	mg/Kg	☼	02/06/25 10:56	02/11/25 18:47	1
Naphthalene	ND		0.022	0.0099	mg/Kg	☼	02/06/25 10:56	02/11/25 18:47	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB59-2.0
Date Collected: 01/31/25 10:05
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	**0.019**	**J**	0.022	0.017	mg/Kg	☼	02/06/25 10:56	02/11/25 18:47	1
Pyrene	**0.060**		0.022	0.0096	mg/Kg	☼	02/06/25 10:56	02/11/25 18:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*87*		*22 - 130*	*02/06/25 10:56*	*02/11/25 18:47*	*1*
Nitrobenzene-d5 (Surr)	*80*		*20 - 145*	*02/06/25 10:56*	*02/11/25 18:47*	*1*
p-Terphenyl-d14 (Surr)	*93*		*33 - 147*	*02/06/25 10:56*	*02/11/25 18:47*	*1*

Client Sample ID: SB59-5.0
Date Collected: 01/31/25 10:10
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/06/25 10:56	02/11/25 19:10	1
2-Methylnaphthalene	ND		0.024	0.012	mg/Kg	☼	02/06/25 10:56	02/11/25 19:10	1
Acenaphthene	ND		0.024	0.016	mg/Kg	☼	02/06/25 10:56	02/11/25 19:10	1
Acenaphthylene	ND		0.024	0.011	mg/Kg	☼	02/06/25 10:56	02/11/25 19:10	1
Anthracene	ND		0.024	0.011	mg/Kg	☼	02/06/25 10:56	02/11/25 19:10	1
Benzo[g,h,i]perylene	ND		0.024	0.013	mg/Kg	☼	02/06/25 10:56	02/11/25 19:10	1
Benzo[k]fluoranthene	ND		0.024	0.020	mg/Kg	☼	02/06/25 10:56	02/11/25 19:10	1
Benzo[a]anthracene	ND		0.024	0.0095	mg/Kg	☼	02/06/25 10:56	02/11/25 19:10	1
Benzo[a]pyrene	ND		0.024	0.0097	mg/Kg	☼	02/06/25 10:56	02/11/25 19:10	1
Benzo[b]fluoranthene	ND		0.024	0.018	mg/Kg	☼	02/06/25 10:56	02/11/25 19:10	1
Chrysene	ND		0.024	0.0077	mg/Kg	☼	02/06/25 10:56	02/11/25 19:10	1
Dibenz(a,h)anthracene	ND		0.024	0.013	mg/Kg	☼	02/06/25 10:56	02/11/25 19:10	1
Fluoranthene	ND		0.024	0.0095	mg/Kg	☼	02/06/25 10:56	02/11/25 19:10	1
Fluorene	ND		0.024	0.012	mg/Kg	☼	02/06/25 10:56	02/11/25 19:10	1
Indeno[1,2,3-cd]pyrene	ND		0.024	0.014	mg/Kg	☼	02/06/25 10:56	02/11/25 19:10	1
Naphthalene	ND		0.024	0.011	mg/Kg	☼	02/06/25 10:56	02/11/25 19:10	1
Phenanthrene	ND		0.024	0.018	mg/Kg	☼	02/06/25 10:56	02/11/25 19:10	1
Pyrene	ND		0.024	0.010	mg/Kg	☼	02/06/25 10:56	02/11/25 19:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*85*		*22 - 130*	*02/06/25 10:56*	*02/11/25 19:10*	*1*
Nitrobenzene-d5 (Surr)	*81*		*20 - 145*	*02/06/25 10:56*	*02/11/25 19:10*	*1*
p-Terphenyl-d14 (Surr)	*91*		*33 - 147*	*02/06/25 10:56*	*02/11/25 19:10*	*1*

Client Sample ID: SB59-15.0
Date Collected: 01/31/25 10:15
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	02/06/25 10:56	02/11/25 19:32	1
2-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	02/06/25 10:56	02/11/25 19:32	1
Acenaphthene	ND		0.022	0.015	mg/Kg	☼	02/06/25 10:56	02/11/25 19:32	1
Acenaphthylene	ND		0.022	0.011	mg/Kg	☼	02/06/25 10:56	02/11/25 19:32	1
Anthracene	ND		0.022	0.0099	mg/Kg	☼	02/06/25 10:56	02/11/25 19:32	1
Benzo[g,h,i]perylene	ND		0.022	0.012	mg/Kg	☼	02/06/25 10:56	02/11/25 19:32	1
Benzo[k]fluoranthene	ND		0.022	0.019	mg/Kg	☼	02/06/25 10:56	02/11/25 19:32	1
Benzo[a]anthracene	ND		0.022	0.0089	mg/Kg	☼	02/06/25 10:56	02/11/25 19:32	1
Benzo[a]pyrene	ND		0.022	0.0091	mg/Kg	☼	02/06/25 10:56	02/11/25 19:32	1
Benzo[b]fluoranthene	ND		0.022	0.017	mg/Kg	☼	02/06/25 10:56	02/11/25 19:32	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB59-15.0
Date Collected: 01/31/25 10:15
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		0.022	0.0072	mg/Kg	☼	02/06/25 10:56	02/11/25 19:32	1
Dibenz(a,h)anthracene	ND		0.022	0.012	mg/Kg	☼	02/06/25 10:56	02/11/25 19:32	1
Fluoranthene	ND		0.022	0.0090	mg/Kg	☼	02/06/25 10:56	02/11/25 19:32	1
Fluorene	ND		0.022	0.011	mg/Kg	☼	02/06/25 10:56	02/11/25 19:32	1
Indeno[1,2,3-cd]pyrene	ND		0.022	0.013	mg/Kg	☼	02/06/25 10:56	02/11/25 19:32	1
Naphthalene	ND		0.022	0.010	mg/Kg	☼	02/06/25 10:56	02/11/25 19:32	1
Phenanthrene	ND		0.022	0.017	mg/Kg	☼	02/06/25 10:56	02/11/25 19:32	1
Pyrene	ND		0.022	0.0097	mg/Kg	☼	02/06/25 10:56	02/11/25 19:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*81*		*22 - 130*	*02/06/25 10:56*	*02/11/25 19:32*	*1*
Nitrobenzene-d5 (Surr)	*77*		*20 - 145*	*02/06/25 10:56*	*02/11/25 19:32*	*1*
p-Terphenyl-d14 (Surr)	*86*		*33 - 147*	*02/06/25 10:56*	*02/11/25 19:32*	*1*

Client Sample ID: SB60-2.0
Date Collected: 01/31/25 10:45
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.11	0.058	mg/Kg	☼	02/06/25 10:56	02/11/25 19:55	5
2-Methylnaphthalene	ND		0.11	0.056	mg/Kg	☼	02/06/25 10:56	02/11/25 19:55	5
Acenaphthene	ND		0.11	0.070	mg/Kg	☼	02/06/25 10:56	02/11/25 19:55	5
Acenaphthylene	ND		0.11	0.051	mg/Kg	☼	02/06/25 10:56	02/11/25 19:55	5
Anthracene	**0.13**		0.11	0.047	mg/Kg	☼	02/06/25 10:56	02/11/25 19:55	5
Benzo[g,h,i]perylene	**0.080**	**J**	0.11	0.056	mg/Kg	☼	02/06/25 10:56	02/11/25 19:55	5
Benzo[k]fluoranthene	**0.12**		0.11	0.092	mg/Kg	☼	02/06/25 10:56	02/11/25 19:55	5
Benzo[a]anthracene	**0.17**		0.11	0.043	mg/Kg	☼	02/06/25 10:56	02/11/25 19:55	5
Benzo[a]pyrene	**0.17**		0.11	0.043	mg/Kg	☼	02/06/25 10:56	02/11/25 19:55	5
Benzo[b]fluoranthene	**0.14**		0.11	0.080	mg/Kg	☼	02/06/25 10:56	02/11/25 19:55	5
Chrysene	**0.24**		0.11	0.035	mg/Kg	☼	02/06/25 10:56	02/11/25 19:55	5
Dibenz(a,h)anthracene	ND		0.11	0.059	mg/Kg	☼	02/06/25 10:56	02/11/25 19:55	5
Fluoranthene	**0.36**		0.11	0.043	mg/Kg	☼	02/06/25 10:56	02/11/25 19:55	5
Fluorene	ND		0.11	0.052	mg/Kg	☼	02/06/25 10:56	02/11/25 19:55	5
Indeno[1,2,3-cd]pyrene	ND		0.11	0.064	mg/Kg	☼	02/06/25 10:56	02/11/25 19:55	5
Naphthalene	ND		0.11	0.048	mg/Kg	☼	02/06/25 10:56	02/11/25 19:55	5
Phenanthrene	**0.46**		0.11	0.080	mg/Kg	☼	02/06/25 10:56	02/11/25 19:55	5
Pyrene	**0.58**		0.11	0.046	mg/Kg	☼	02/06/25 10:56	02/11/25 19:55	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*71*		*22 - 130*	*02/06/25 10:56*	*02/11/25 19:55*	*5*
Nitrobenzene-d5 (Surr)	*69*		*20 - 145*	*02/06/25 10:56*	*02/11/25 19:55*	*5*
p-Terphenyl-d14 (Surr)	*81*		*33 - 147*	*02/06/25 10:56*	*02/11/25 19:55*	*5*

Client Sample ID: SB60-5.0
Date Collected: 01/31/25 10:50
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	02/06/25 10:56	02/11/25 20:17	1
2-Methylnaphthalene	ND		0.022	0.011	mg/Kg	☼	02/06/25 10:56	02/11/25 20:17	1
Acenaphthene	ND		0.022	0.014	mg/Kg	☼	02/06/25 10:56	02/11/25 20:17	1
Acenaphthylene	ND		0.022	0.011	mg/Kg	☼	02/06/25 10:56	02/11/25 20:17	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB60-5.0
Date Collected: 01/31/25 10:50
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	ND		0.022	0.0097	mg/Kg	☼	02/06/25 10:56	02/11/25 20:17	1
Benzo[g,h,i]perylene	ND		0.022	0.012	mg/Kg	☼	02/06/25 10:56	02/11/25 20:17	1
Benzo[k]fluoranthene	ND		0.022	0.019	mg/Kg	☼	02/06/25 10:56	02/11/25 20:17	1
Benzo[a]anthracene	ND		0.022	0.0088	mg/Kg	☼	02/06/25 10:56	02/11/25 20:17	1
Benzo[a]pyrene	ND		0.022	0.0089	mg/Kg	☼	02/06/25 10:56	02/11/25 20:17	1
Benzo[b]fluoranthene	ND		0.022	0.016	mg/Kg	☼	02/06/25 10:56	02/11/25 20:17	1
Chrysene	ND		0.022	0.0071	mg/Kg	☼	02/06/25 10:56	02/11/25 20:17	1
Dibenz(a,h)anthracene	ND		0.022	0.012	mg/Kg	☼	02/06/25 10:56	02/11/25 20:17	1
Fluoranthene	ND		0.022	0.0088	mg/Kg	☼	02/06/25 10:56	02/11/25 20:17	1
Fluorene	ND		0.022	0.011	mg/Kg	☼	02/06/25 10:56	02/11/25 20:17	1
Indeno[1,2,3-cd]pyrene	ND		0.022	0.013	mg/Kg	☼	02/06/25 10:56	02/11/25 20:17	1
Naphthalene	ND		0.022	0.0098	mg/Kg	☼	02/06/25 10:56	02/11/25 20:17	1
Phenanthrene	ND		0.022	0.016	mg/Kg	☼	02/06/25 10:56	02/11/25 20:17	1
Pyrene	ND		0.022	0.0095	mg/Kg	☼	02/06/25 10:56	02/11/25 20:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*86*		*22 - 130*	*02/06/25 10:56*	*02/11/25 20:17*	*1*
Nitrobenzene-d5 (Surr)	*83*		*20 - 145*	*02/06/25 10:56*	*02/11/25 20:17*	*1*
p-Terphenyl-d14 (Surr)	*93*		*33 - 147*	*02/06/25 10:56*	*02/11/25 20:17*	*1*

Client Sample ID: SB60-15.0
Date Collected: 01/31/25 11:00
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.025	0.013	mg/Kg	☼	02/06/25 10:56	02/11/25 20:40	1
2-Methylnaphthalene	ND		0.025	0.013	mg/Kg	☼	02/06/25 10:56	02/11/25 20:40	1
Acenaphthene	ND		0.025	0.016	mg/Kg	☼	02/06/25 10:56	02/11/25 20:40	1
Acenaphthylene	ND		0.025	0.012	mg/Kg	☼	02/06/25 10:56	02/11/25 20:40	1
Anthracene	ND		0.025	0.011	mg/Kg	☼	02/06/25 10:56	02/11/25 20:40	1
Benzo[g,h,i]perylene	ND		0.025	0.013	mg/Kg	☼	02/06/25 10:56	02/11/25 20:40	1
Benzo[k]fluoranthene	ND		0.025	0.021	mg/Kg	☼	02/06/25 10:56	02/11/25 20:40	1
Benzo[a]anthracene	ND		0.025	0.0098	mg/Kg	☼	02/06/25 10:56	02/11/25 20:40	1
Benzo[a]pyrene	ND		0.025	0.010	mg/Kg	☼	02/06/25 10:56	02/11/25 20:40	1
Benzo[b]fluoranthene	ND		0.025	0.018	mg/Kg	☼	02/06/25 10:56	02/11/25 20:40	1
Chrysene	ND		0.025	0.0080	mg/Kg	☼	02/06/25 10:56	02/11/25 20:40	1
Dibenz(a,h)anthracene	ND		0.025	0.013	mg/Kg	☼	02/06/25 10:56	02/11/25 20:40	1
Fluoranthene	ND		0.025	0.0099	mg/Kg	☼	02/06/25 10:56	02/11/25 20:40	1
Fluorene	ND		0.025	0.012	mg/Kg	☼	02/06/25 10:56	02/11/25 20:40	1
Indeno[1,2,3-cd]pyrene	ND		0.025	0.015	mg/Kg	☼	02/06/25 10:56	02/11/25 20:40	1
Naphthalene	ND		0.025	0.011	mg/Kg	☼	02/06/25 10:56	02/11/25 20:40	1
Phenanthrene	ND		0.025	0.018	mg/Kg	☼	02/06/25 10:56	02/11/25 20:40	1
Pyrene	ND		0.025	0.011	mg/Kg	☼	02/06/25 10:56	02/11/25 20:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*77*		*22 - 130*	*02/06/25 10:56*	*02/11/25 20:40*	*1*
Nitrobenzene-d5 (Surr)	*72*		*20 - 145*	*02/06/25 10:56*	*02/11/25 20:40*	*1*
p-Terphenyl-d14 (Surr)	*81*		*33 - 147*	*02/06/25 10:56*	*02/11/25 20:40*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Client Sample ID: SB61-2.0
Date Collected: 01/31/25 13:00
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	02/06/25 10:56	02/11/25 21:03	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	02/06/25 10:56	02/11/25 21:03	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	02/06/25 10:56	02/11/25 21:03	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	02/06/25 10:56	02/11/25 21:03	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	02/06/25 10:56	02/11/25 21:03	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	02/06/25 10:56	02/11/25 21:03	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	02/06/25 10:56	02/11/25 21:03	1
Benzo[a]anthracene	ND		0.023	0.0091	mg/Kg	☼	02/06/25 10:56	02/11/25 21:03	1
Benzo[a]pyrene	ND		0.023	0.0093	mg/Kg	☼	02/06/25 10:56	02/11/25 21:03	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	02/06/25 10:56	02/11/25 21:03	1
Chrysene	ND		0.023	0.0074	mg/Kg	☼	02/06/25 10:56	02/11/25 21:03	1
Dibenz(a,h)anthracene	ND		0.023	0.012	mg/Kg	☼	02/06/25 10:56	02/11/25 21:03	1
Fluoranthene	ND		0.023	0.0091	mg/Kg	☼	02/06/25 10:56	02/11/25 21:03	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	02/06/25 10:56	02/11/25 21:03	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	02/06/25 10:56	02/11/25 21:03	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	02/06/25 10:56	02/11/25 21:03	1
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	02/06/25 10:56	02/11/25 21:03	1
Pyrene	ND		0.023	0.0098	mg/Kg	☼	02/06/25 10:56	02/11/25 21:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*67*		*22 - 130*	*02/06/25 10:56*	*02/11/25 21:03*	*1*
Nitrobenzene-d5 (Surr)	*64*		*20 - 145*	*02/06/25 10:56*	*02/11/25 21:03*	*1*
p-Terphenyl-d14 (Surr)	*73*		*33 - 147*	*02/06/25 10:56*	*02/11/25 21:03*	*1*

Client Sample ID: SB61-5.0
Date Collected: 01/31/25 13:03
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.013	mg/Kg	☼	02/06/25 10:56	02/11/25 21:25	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	02/06/25 10:56	02/11/25 21:25	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	02/06/25 10:56	02/11/25 21:25	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	02/06/25 10:56	02/11/25 21:25	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	02/06/25 10:56	02/11/25 21:25	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	02/06/25 10:56	02/11/25 21:25	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	02/06/25 10:56	02/11/25 21:25	1
Benzo[a]anthracene	ND		0.023	0.0093	mg/Kg	☼	02/06/25 10:56	02/11/25 21:25	1
Benzo[a]pyrene	ND		0.023	0.0094	mg/Kg	☼	02/06/25 10:56	02/11/25 21:25	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	02/06/25 10:56	02/11/25 21:25	1
Chrysene	ND		0.023	0.0075	mg/Kg	☼	02/06/25 10:56	02/11/25 21:25	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	02/06/25 10:56	02/11/25 21:25	1
Fluoranthene	ND		0.023	0.0093	mg/Kg	☼	02/06/25 10:56	02/11/25 21:25	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	02/06/25 10:56	02/11/25 21:25	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	02/06/25 10:56	02/11/25 21:25	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	02/06/25 10:56	02/11/25 21:25	1
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	02/06/25 10:56	02/11/25 21:25	1
Pyrene	ND		0.023	0.010	mg/Kg	☼	02/06/25 10:56	02/11/25 21:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*71*		*22 - 130*	*02/06/25 10:56*	*02/11/25 21:25*	*1*
Nitrobenzene-d5 (Surr)	*71*		*20 - 145*	*02/06/25 10:56*	*02/11/25 21:25*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB61-5.0
Date Collected: 01/31/25 13:03
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-20
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*83*		*33 - 147*	*02/06/25 10:56*	*02/11/25 21:25*	*1*

Client Sample ID: SB61-15.0
Date Collected: 01/31/25 13:08
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/07/25 09:40	02/11/25 13:31	1
2-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/07/25 09:40	02/11/25 13:31	1
Acenaphthene	ND		0.024	0.016	mg/Kg	☼	02/07/25 09:40	02/11/25 13:31	1
Acenaphthylene	ND		0.024	0.012	mg/Kg	☼	02/07/25 09:40	02/11/25 13:31	1
Anthracene	ND		0.024	0.011	mg/Kg	☼	02/07/25 09:40	02/11/25 13:31	1
Benzo[g,h,i]perylene	ND		0.024	0.013	mg/Kg	☼	02/07/25 09:40	02/11/25 13:31	1
Benzo[k]fluoranthene	ND		0.024	0.021	mg/Kg	☼	02/07/25 09:40	02/11/25 13:31	1
Benzo[a]anthracene	ND		0.024	0.0096	mg/Kg	☼	02/07/25 09:40	02/11/25 13:31	1
Benzo[a]pyrene	ND		0.024	0.0098	mg/Kg	☼	02/07/25 09:40	02/11/25 13:31	1
Benzo[b]fluoranthene	ND		0.024	0.018	mg/Kg	☼	02/07/25 09:40	02/11/25 13:31	1
Chrysene	ND		0.024	0.0078	mg/Kg	☼	02/07/25 09:40	02/11/25 13:31	1
Dibenz(a,h)anthracene	ND		0.024	0.013	mg/Kg	☼	02/07/25 09:40	02/11/25 13:31	1
Fluoranthene	ND		0.024	0.0096	mg/Kg	☼	02/07/25 09:40	02/11/25 13:31	1
Fluorene	ND		0.024	0.012	mg/Kg	☼	02/07/25 09:40	02/11/25 13:31	1
Indeno[1,2,3-cd]pyrene	ND		0.024	0.014	mg/Kg	☼	02/07/25 09:40	02/11/25 13:31	1
Naphthalene	ND		0.024	0.011	mg/Kg	☼	02/07/25 09:40	02/11/25 13:31	1
Phenanthrene	ND		0.024	0.018	mg/Kg	☼	02/07/25 09:40	02/11/25 13:31	1
Pyrene	ND		0.024	0.010	mg/Kg	☼	02/07/25 09:40	02/11/25 13:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*93*		*22 - 130*	*02/07/25 09:40*	*02/11/25 13:31*	*1*
Nitrobenzene-d5 (Surr)	*86*		*20 - 145*	*02/07/25 09:40*	*02/11/25 13:31*	*1*
p-Terphenyl-d14 (Surr)	*92*		*33 - 147*	*02/07/25 09:40*	*02/11/25 13:31*	*1*

Client Sample ID: SB64-2.0
Date Collected: 01/31/25 12:15
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.013	mg/Kg	☼	02/07/25 09:40	02/11/25 13:54	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	02/07/25 09:40	02/11/25 13:54	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	02/07/25 09:40	02/11/25 13:54	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	02/07/25 09:40	02/11/25 13:54	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	02/07/25 09:40	02/11/25 13:54	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	02/07/25 09:40	02/11/25 13:54	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	02/07/25 09:40	02/11/25 13:54	1
Benzo[a]anthracene	ND		0.023	0.0093	mg/Kg	☼	02/07/25 09:40	02/11/25 13:54	1
Benzo[a]pyrene	ND		0.023	0.0094	mg/Kg	☼	02/07/25 09:40	02/11/25 13:54	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	02/07/25 09:40	02/11/25 13:54	1
Chrysene	ND		0.023	0.0075	mg/Kg	☼	02/07/25 09:40	02/11/25 13:54	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	02/07/25 09:40	02/11/25 13:54	1
Fluoranthene	ND		0.023	0.0093	mg/Kg	☼	02/07/25 09:40	02/11/25 13:54	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	02/07/25 09:40	02/11/25 13:54	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	02/07/25 09:40	02/11/25 13:54	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	02/07/25 09:40	02/11/25 13:54	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB64-2.0
Date Collected: 01/31/25 12:15
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	02/07/25 09:40	02/11/25 13:54	1
Pyrene	ND		0.023	0.010	mg/Kg	☼	02/07/25 09:40	02/11/25 13:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*92*		*22 - 130*	*02/07/25 09:40*	*02/11/25 13:54*	*1*
Nitrobenzene-d5 (Surr)	*87*		*20 - 145*	*02/07/25 09:40*	*02/11/25 13:54*	*1*
p-Terphenyl-d14 (Surr)	*89*		*33 - 147*	*02/07/25 09:40*	*02/11/25 13:54*	*1*

Client Sample ID: SB64-5.0
Date Collected: 01/31/25 12:25
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	02/07/25 09:40	02/11/25 14:17	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	02/07/25 09:40	02/11/25 14:17	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	02/07/25 09:40	02/11/25 14:17	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	02/07/25 09:40	02/11/25 14:17	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	02/07/25 09:40	02/11/25 14:17	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	02/07/25 09:40	02/11/25 14:17	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	02/07/25 09:40	02/11/25 14:17	1
Benzo[a]anthracene	ND		0.023	0.0092	mg/Kg	☼	02/07/25 09:40	02/11/25 14:17	1
Benzo[a]pyrene	ND		0.023	0.0094	mg/Kg	☼	02/07/25 09:40	02/11/25 14:17	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	02/07/25 09:40	02/11/25 14:17	1
Chrysene	ND		0.023	0.0075	mg/Kg	☼	02/07/25 09:40	02/11/25 14:17	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	02/07/25 09:40	02/11/25 14:17	1
Fluoranthene	ND		0.023	0.0092	mg/Kg	☼	02/07/25 09:40	02/11/25 14:17	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	02/07/25 09:40	02/11/25 14:17	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	02/07/25 09:40	02/11/25 14:17	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	02/07/25 09:40	02/11/25 14:17	1
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	02/07/25 09:40	02/11/25 14:17	1
Pyrene	ND		0.023	0.010	mg/Kg	☼	02/07/25 09:40	02/11/25 14:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*99*		*22 - 130*	*02/07/25 09:40*	*02/11/25 14:17*	*1*
Nitrobenzene-d5 (Surr)	*88*		*20 - 145*	*02/07/25 09:40*	*02/11/25 14:17*	*1*
p-Terphenyl-d14 (Surr)	*95*		*33 - 147*	*02/07/25 09:40*	*02/11/25 14:17*	*1*

Client Sample ID: SB64-15.0
Date Collected: 01/31/25 12:35
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.013	mg/Kg	☼	02/07/25 09:40	02/11/25 14:39	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	02/07/25 09:40	02/11/25 14:39	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	02/07/25 09:40	02/11/25 14:39	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	02/07/25 09:40	02/11/25 14:39	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	02/07/25 09:40	02/11/25 14:39	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	02/07/25 09:40	02/11/25 14:39	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	02/07/25 09:40	02/11/25 14:39	1
Benzo[a]anthracene	ND		0.023	0.0094	mg/Kg	☼	02/07/25 09:40	02/11/25 14:39	1
Benzo[a]pyrene	ND		0.023	0.0096	mg/Kg	☼	02/07/25 09:40	02/11/25 14:39	1
Benzo[b]fluoranthene	ND		0.023	0.018	mg/Kg	☼	02/07/25 09:40	02/11/25 14:39	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB64-15.0
Date Collected: 01/31/25 12:35
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		0.023	0.0076	mg/Kg	☼	02/07/25 09:40	02/11/25 14:39	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	02/07/25 09:40	02/11/25 14:39	1
Fluoranthene	ND		0.023	0.0094	mg/Kg	☼	02/07/25 09:40	02/11/25 14:39	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	02/07/25 09:40	02/11/25 14:39	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	02/07/25 09:40	02/11/25 14:39	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	02/07/25 09:40	02/11/25 14:39	1
Phenanthrene	ND		0.023	0.018	mg/Kg	☼	02/07/25 09:40	02/11/25 14:39	1
Pyrene	ND		0.023	0.010	mg/Kg	☼	02/07/25 09:40	02/11/25 14:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*82*		*22 - 130*	*02/07/25 09:40*	*02/11/25 14:39*	*1*
Nitrobenzene-d5 (Surr)	*69*		*20 - 145*	*02/07/25 09:40*	*02/11/25 14:39*	*1*
p-Terphenyl-d14 (Surr)	*82*		*33 - 147*	*02/07/25 09:40*	*02/11/25 14:39*	*1*

Client Sample ID: SB57-2.0
Date Collected: 01/31/25 14:05
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-25
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.11	0.060	mg/Kg	☼	02/07/25 09:40	02/11/25 13:09	5
2-Methylnaphthalene	ND		0.11	0.058	mg/Kg	☼	02/07/25 09:40	02/11/25 13:09	5
Acenaphthene	ND		0.11	0.072	mg/Kg	☼	02/07/25 09:40	02/11/25 13:09	5
Acenaphthylene	ND		0.11	0.053	mg/Kg	☼	02/07/25 09:40	02/11/25 13:09	5
Anthracene	ND		0.11	0.049	mg/Kg	☼	02/07/25 09:40	02/11/25 13:09	5
Benzo[g,h,i]perylene	ND		0.11	0.058	mg/Kg	☼	02/07/25 09:40	02/11/25 13:09	5
Benzo[k]fluoranthene	ND		0.11	0.095	mg/Kg	☼	02/07/25 09:40	02/11/25 13:09	5
Benzo[a]anthracene	ND		0.11	0.044	mg/Kg	☼	02/07/25 09:40	02/11/25 13:09	5
Benzo[a]pyrene	ND		0.11	0.045	mg/Kg	☼	02/07/25 09:40	02/11/25 13:09	5
Benzo[b]fluoranthene	ND		0.11	0.083	mg/Kg	☼	02/07/25 09:40	02/11/25 13:09	5
Chrysene	**0.036**	**J**	0.11	0.036	mg/Kg	☼	02/07/25 09:40	02/11/25 13:09	5
Dibenz(a,h)anthracene	ND		0.11	0.061	mg/Kg	☼	02/07/25 09:40	02/11/25 13:09	5
Fluoranthene	ND		0.11	0.044	mg/Kg	☼	02/07/25 09:40	02/11/25 13:09	5
Fluorene	ND		0.11	0.054	mg/Kg	☼	02/07/25 09:40	02/11/25 13:09	5
Indeno[1,2,3-cd]pyrene	ND		0.11	0.067	mg/Kg	☼	02/07/25 09:40	02/11/25 13:09	5
Naphthalene	ND		0.11	0.049	mg/Kg	☼	02/07/25 09:40	02/11/25 13:09	5
Phenanthrene	ND		0.11	0.083	mg/Kg	☼	02/07/25 09:40	02/11/25 13:09	5
Pyrene	ND		0.11	0.048	mg/Kg	☼	02/07/25 09:40	02/11/25 13:09	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*80*		*22 - 130*	*02/07/25 09:40*	*02/11/25 13:09*	*5*
Nitrobenzene-d5 (Surr)	*66*		*20 - 145*	*02/07/25 09:40*	*02/11/25 13:09*	*5*
p-Terphenyl-d14 (Surr)	*86*		*33 - 147*	*02/07/25 09:40*	*02/11/25 13:09*	*5*

Client Sample ID: SB57-5.0
Date Collected: 01/31/25 13:58
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	**0.82**		0.11	0.060	mg/Kg	☼	02/07/25 09:40	02/11/25 15:02	5
2-Methylnaphthalene	**0.79**		0.11	0.058	mg/Kg	☼	02/07/25 09:40	02/11/25 15:02	5
Acenaphthene	**0.14**		0.11	0.072	mg/Kg	☼	02/07/25 09:40	02/11/25 15:02	5
Acenaphthylene	ND		0.11	0.053	mg/Kg	☼	02/07/25 09:40	02/11/25 15:02	5

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB57-5.0
Date Collected: 01/31/25 13:58
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	ND		0.11	0.049	mg/Kg	☼	02/07/25 09:40	02/11/25 15:02	5
Benzo[g,h,i]perylene	ND		0.11	0.059	mg/Kg	☼	02/07/25 09:40	02/11/25 15:02	5
Benzo[k]fluoranthene	ND		0.11	0.095	mg/Kg	☼	02/07/25 09:40	02/11/25 15:02	5
Benzo[a]anthracene	ND		0.11	0.044	mg/Kg	☼	02/07/25 09:40	02/11/25 15:02	5
Benzo[a]pyrene	ND		0.11	0.045	mg/Kg	☼	02/07/25 09:40	02/11/25 15:02	5
Benzo[b]fluoranthene	ND		0.11	0.083	mg/Kg	☼	02/07/25 09:40	02/11/25 15:02	5
Chrysene	**0.20**		0.11	0.036	mg/Kg	☼	02/07/25 09:40	02/11/25 15:02	5
Dibenz(a,h)anthracene	ND		0.11	0.061	mg/Kg	☼	02/07/25 09:40	02/11/25 15:02	5
Fluoranthene	**0.12**		0.11	0.044	mg/Kg	☼	02/07/25 09:40	02/11/25 15:02	5
Fluorene	**0.35**		0.11	0.054	mg/Kg	☼	02/07/25 09:40	02/11/25 15:02	5
Indeno[1,2,3-cd]pyrene	ND		0.11	0.067	mg/Kg	☼	02/07/25 09:40	02/11/25 15:02	5
Naphthalene	**0.071**	**J**	0.11	0.049	mg/Kg	☼	02/07/25 09:40	02/11/25 15:02	5
Phenanthrene	**0.97**		0.11	0.083	mg/Kg	☼	02/07/25 09:40	02/11/25 15:02	5
Pyrene	**0.15**		0.11	0.048	mg/Kg	☼	02/07/25 09:40	02/11/25 15:02	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*86*		*22 - 130*	*02/07/25 09:40*	*02/11/25 15:02*	*5*
Nitrobenzene-d5 (Surr)	*63*		*20 - 145*	*02/07/25 09:40*	*02/11/25 15:02*	*5*
p-Terphenyl-d14 (Surr)	*87*		*33 - 147*	*02/07/25 09:40*	*02/11/25 15:02*	*5*

Client Sample ID: SB57-15.0
Date Collected: 01/31/25 14:08
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-27
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.12	0.065	mg/Kg	☼	02/07/25 09:40	02/11/25 15:24	5
2-Methylnaphthalene	ND		0.12	0.063	mg/Kg	☼	02/07/25 09:40	02/11/25 15:24	5
Acenaphthene	ND		0.12	0.078	mg/Kg	☼	02/07/25 09:40	02/11/25 15:24	5
Acenaphthylene	ND		0.12	0.058	mg/Kg	☼	02/07/25 09:40	02/11/25 15:24	5
Anthracene	ND		0.12	0.053	mg/Kg	☼	02/07/25 09:40	02/11/25 15:24	5
Benzo[g,h,i]perylene	ND		0.12	0.063	mg/Kg	☼	02/07/25 09:40	02/11/25 15:24	5
Benzo[k]fluoranthene	ND		0.12	0.10	mg/Kg	☼	02/07/25 09:40	02/11/25 15:24	5
Benzo[a]anthracene	ND		0.12	0.048	mg/Kg	☼	02/07/25 09:40	02/11/25 15:24	5
Benzo[a]pyrene	ND		0.12	0.049	mg/Kg	☼	02/07/25 09:40	02/11/25 15:24	5
Benzo[b]fluoranthene	ND		0.12	0.090	mg/Kg	☼	02/07/25 09:40	02/11/25 15:24	5
Chrysene	ND		0.12	0.039	mg/Kg	☼	02/07/25 09:40	02/11/25 15:24	5
Dibenz(a,h)anthracene	ND		0.12	0.066	mg/Kg	☼	02/07/25 09:40	02/11/25 15:24	5
Fluoranthene	ND		0.12	0.048	mg/Kg	☼	02/07/25 09:40	02/11/25 15:24	5
Fluorene	ND		0.12	0.058	mg/Kg	☼	02/07/25 09:40	02/11/25 15:24	5
Indeno[1,2,3-cd]pyrene	ND		0.12	0.072	mg/Kg	☼	02/07/25 09:40	02/11/25 15:24	5
Naphthalene	ND		0.12	0.054	mg/Kg	☼	02/07/25 09:40	02/11/25 15:24	5
Phenanthrene	ND		0.12	0.090	mg/Kg	☼	02/07/25 09:40	02/11/25 15:24	5
Pyrene	ND		0.12	0.052	mg/Kg	☼	02/07/25 09:40	02/11/25 15:24	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*83*		*22 - 130*	*02/07/25 09:40*	*02/11/25 15:24*	*5*
Nitrobenzene-d5 (Surr)	*61*		*20 - 145*	*02/07/25 09:40*	*02/11/25 15:24*	*5*
p-Terphenyl-d14 (Surr)	*84*		*33 - 147*	*02/07/25 09:40*	*02/11/25 15:24*	*5*

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Client Sample ID: SB56-2.0
Date Collected: 01/31/25 14:42
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-28
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	02/07/25 09:40	02/11/25 15:47	1
2-Methylnaphthalene	ND		0.022	0.011	mg/Kg	☼	02/07/25 09:40	02/11/25 15:47	1
Acenaphthene	ND		0.022	0.014	mg/Kg	☼	02/07/25 09:40	02/11/25 15:47	1
Acenaphthylene	ND		0.022	0.010	mg/Kg	☼	02/07/25 09:40	02/11/25 15:47	1
Anthracene	ND		0.022	0.0096	mg/Kg	☼	02/07/25 09:40	02/11/25 15:47	1
Benzo[g,h,i]perylene	ND		0.022	0.011	mg/Kg	☼	02/07/25 09:40	02/11/25 15:47	1
Benzo[k]fluoranthene	ND		0.022	0.018	mg/Kg	☼	02/07/25 09:40	02/11/25 15:47	1
Benzo[a]anthracene	ND		0.022	0.0086	mg/Kg	☼	02/07/25 09:40	02/11/25 15:47	1
Benzo[a]pyrene	ND		0.022	0.0088	mg/Kg	☼	02/07/25 09:40	02/11/25 15:47	1
Benzo[b]fluoranthene	ND		0.022	0.016	mg/Kg	☼	02/07/25 09:40	02/11/25 15:47	1
Chrysene	ND		0.022	0.0070	mg/Kg	☼	02/07/25 09:40	02/11/25 15:47	1
Dibenz(a,h)anthracene	ND		0.022	0.012	mg/Kg	☼	02/07/25 09:40	02/11/25 15:47	1
Fluoranthene	ND		0.022	0.0086	mg/Kg	☼	02/07/25 09:40	02/11/25 15:47	1
Fluorene	ND		0.022	0.010	mg/Kg	☼	02/07/25 09:40	02/11/25 15:47	1
Indeno[1,2,3-cd]pyrene	ND		0.022	0.013	mg/Kg	☼	02/07/25 09:40	02/11/25 15:47	1
Naphthalene	ND		0.022	0.0096	mg/Kg	☼	02/07/25 09:40	02/11/25 15:47	1
Phenanthrene	ND		0.022	0.016	mg/Kg	☼	02/07/25 09:40	02/11/25 15:47	1
Pyrene	ND		0.022	0.0093	mg/Kg	☼	02/07/25 09:40	02/11/25 15:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*93*		*22 - 130*	*02/07/25 09:40*	*02/11/25 15:47*	*1*
Nitrobenzene-d5 (Surr)	*77*		*20 - 145*	*02/07/25 09:40*	*02/11/25 15:47*	*1*
p-Terphenyl-d14 (Surr)	*85*		*33 - 147*	*02/07/25 09:40*	*02/11/25 15:47*	*1*

Client Sample ID: SB56-4.0
Date Collected: 01/31/25 14:35
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-29
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.11	0.062	mg/Kg	☼	02/07/25 09:40	02/11/25 16:10	5
2-Methylnaphthalene	**0.080**	**J**	0.11	0.059	mg/Kg	☼	02/07/25 09:40	02/11/25 16:10	5
Acenaphthene	ND		0.11	0.074	mg/Kg	☼	02/07/25 09:40	02/11/25 16:10	5
Acenaphthylene	ND		0.11	0.055	mg/Kg	☼	02/07/25 09:40	02/11/25 16:10	5
Anthracene	ND		0.11	0.050	mg/Kg	☼	02/07/25 09:40	02/11/25 16:10	5
Benzo[g,h,i]perylene	ND		0.11	0.060	mg/Kg	☼	02/07/25 09:40	02/11/25 16:10	5
Benzo[k]fluoranthene	ND		0.11	0.097	mg/Kg	☼	02/07/25 09:40	02/11/25 16:10	5
Benzo[a]anthracene	ND		0.11	0.045	mg/Kg	☼	02/07/25 09:40	02/11/25 16:10	5
Benzo[a]pyrene	ND		0.11	0.046	mg/Kg	☼	02/07/25 09:40	02/11/25 16:10	5
Benzo[b]fluoranthene	ND		0.11	0.085	mg/Kg	☼	02/07/25 09:40	02/11/25 16:10	5
Chrysene	ND		0.11	0.037	mg/Kg	☼	02/07/25 09:40	02/11/25 16:10	5
Dibenz(a,h)anthracene	ND		0.11	0.062	mg/Kg	☼	02/07/25 09:40	02/11/25 16:10	5
Fluoranthene	ND		0.11	0.046	mg/Kg	☼	02/07/25 09:40	02/11/25 16:10	5
Fluorene	**0.068**	**J**	0.11	0.055	mg/Kg	☼	02/07/25 09:40	02/11/25 16:10	5
Indeno[1,2,3-cd]pyrene	ND		0.11	0.068	mg/Kg	☼	02/07/25 09:40	02/11/25 16:10	5
Naphthalene	ND		0.11	0.051	mg/Kg	☼	02/07/25 09:40	02/11/25 16:10	5
Phenanthrene	**0.21**		0.11	0.085	mg/Kg	☼	02/07/25 09:40	02/11/25 16:10	5
Pyrene	ND		0.11	0.049	mg/Kg	☼	02/07/25 09:40	02/11/25 16:10	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*85*		*22 - 130*	*02/07/25 09:40*	*02/11/25 16:10*	*5*
Nitrobenzene-d5 (Surr)	*57*		*20 - 145*	*02/07/25 09:40*	*02/11/25 16:10*	*5*

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB56-4.0
Date Collected: 01/31/25 14:35
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-29
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*92*		*33 - 147*	*02/07/25 09:40*	*02/11/25 16:10*	*5*

Client Sample ID: SB56-15.0
Date Collected: 01/31/25 14:50
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-30
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	02/07/25 09:40	02/11/25 16:32	1
2-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	02/07/25 09:40	02/11/25 16:32	1
Acenaphthene	ND		0.022	0.015	mg/Kg	☼	02/07/25 09:40	02/11/25 16:32	1
Acenaphthylene	ND		0.022	0.011	mg/Kg	☼	02/07/25 09:40	02/11/25 16:32	1
Anthracene	ND		0.022	0.0099	mg/Kg	☼	02/07/25 09:40	02/11/25 16:32	1
Benzo[g,h,i]perylene	ND		0.022	0.012	mg/Kg	☼	02/07/25 09:40	02/11/25 16:32	1
Benzo[k]fluoranthene	ND		0.022	0.019	mg/Kg	☼	02/07/25 09:40	02/11/25 16:32	1
Benzo[a]anthracene	ND		0.022	0.0089	mg/Kg	☼	02/07/25 09:40	02/11/25 16:32	1
Benzo[a]pyrene	ND		0.022	0.0091	mg/Kg	☼	02/07/25 09:40	02/11/25 16:32	1
Benzo[b]fluoranthene	ND		0.022	0.017	mg/Kg	☼	02/07/25 09:40	02/11/25 16:32	1
Chrysene	ND		0.022	0.0072	mg/Kg	☼	02/07/25 09:40	02/11/25 16:32	1
Dibenz(a,h)anthracene	ND		0.022	0.012	mg/Kg	☼	02/07/25 09:40	02/11/25 16:32	1
Fluoranthene	ND		0.022	0.0089	mg/Kg	☼	02/07/25 09:40	02/11/25 16:32	1
Fluorene	ND		0.022	0.011	mg/Kg	☼	02/07/25 09:40	02/11/25 16:32	1
Indeno[1,2,3-cd]pyrene	ND		0.022	0.013	mg/Kg	☼	02/07/25 09:40	02/11/25 16:32	1
Naphthalene	ND		0.022	0.010	mg/Kg	☼	02/07/25 09:40	02/11/25 16:32	1
Phenanthrene	ND		0.022	0.017	mg/Kg	☼	02/07/25 09:40	02/11/25 16:32	1
Pyrene	ND		0.022	0.0096	mg/Kg	☼	02/07/25 09:40	02/11/25 16:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*86*		*22 - 130*	*02/07/25 09:40*	*02/11/25 16:32*	*1*
Nitrobenzene-d5 (Surr)	*70*		*20 - 145*	*02/07/25 09:40*	*02/11/25 16:32*	*1*
p-Terphenyl-d14 (Surr)	*81*		*33 - 147*	*02/07/25 09:40*	*02/11/25 16:32*	*1*

Client Sample ID: EB-20250131
Date Collected: 01/31/25 00:00
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-31
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.20	0.072	ug/L		02/01/25 12:17	02/06/25 16:10	1
2-Methylnaphthalene	ND		0.20	0.076	ug/L		02/01/25 12:17	02/06/25 16:10	1
Acenaphthene	ND		0.20	0.096	ug/L		02/01/25 12:17	02/06/25 16:10	1
Acenaphthylene	ND		0.20	0.068	ug/L		02/01/25 12:17	02/06/25 16:10	1
Anthracene	ND		0.20	0.058	ug/L		02/01/25 12:17	02/06/25 16:10	1
Benzo[g,h,i]perylene	ND		0.20	0.099	ug/L		02/01/25 12:17	02/06/25 16:10	1
Benzo[k]fluoranthene	ND		0.20	0.15	ug/L		02/01/25 12:17	02/06/25 16:10	1
Benzo[a]anthracene	ND		0.20	0.084	ug/L		02/01/25 12:17	02/06/25 16:10	1
Benzo[a]pyrene	ND		0.20	0.061	ug/L		02/01/25 12:17	02/06/25 16:10	1
Benzo[b]fluoranthene	ND		0.20	0.17	ug/L		02/01/25 12:17	02/06/25 16:10	1
Chrysene	ND		0.20	0.058	ug/L		02/01/25 12:17	02/06/25 16:10	1
Dibenz(a,h)anthracene	ND		0.20	0.11	ug/L		02/01/25 12:17	02/06/25 16:10	1
Fluoranthene	ND		0.20	0.14	ug/L		02/01/25 12:17	02/06/25 16:10	1
Fluorene	ND		0.20	0.074	ug/L		02/01/25 12:17	02/06/25 16:10	1
Indeno[1,2,3-cd]pyrene	ND		0.20	0.10	ug/L		02/01/25 12:17	02/06/25 16:10	1
Naphthalene	ND		0.20	0.15	ug/L		02/01/25 12:17	02/06/25 16:10	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: EB-20250131
Date Collected: 01/31/25 00:00
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-31
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		0.20	0.072	ug/L		02/01/25 12:17	02/06/25 16:10	1
Pyrene	ND		0.20	0.065	ug/L		02/01/25 12:17	02/06/25 16:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*94*		*33 - 144*	*02/01/25 12:17*	*02/06/25 16:10*	*1*
Nitrobenzene-d5 (Surr)	*83*		*28 - 139*	*02/01/25 12:17*	*02/06/25 16:10*	*1*
p-Terphenyl-d14 (Surr)	*96*		*23 - 160*	*02/01/25 12:17*	*02/06/25 16:10*	*1*

Client Sample ID: FB-20250131
Date Collected: 01/31/25 00:00
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-32
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.22	0.081	ug/L		02/01/25 12:17	02/06/25 16:32	1
2-Methylnaphthalene	ND		0.22	0.085	ug/L		02/01/25 12:17	02/06/25 16:32	1
Acenaphthene	ND		0.22	0.11	ug/L		02/01/25 12:17	02/06/25 16:32	1
Acenaphthylene	ND		0.22	0.076	ug/L		02/01/25 12:17	02/06/25 16:32	1
Anthracene	ND		0.22	0.065	ug/L		02/01/25 12:17	02/06/25 16:32	1
Benzo[g,h,i]perylene	ND		0.22	0.11	ug/L		02/01/25 12:17	02/06/25 16:32	1
Benzo[k]fluoranthene	ND		0.22	0.17	ug/L		02/01/25 12:17	02/06/25 16:32	1
Benzo[a]anthracene	ND		0.22	0.095	ug/L		02/01/25 12:17	02/06/25 16:32	1
Benzo[a]pyrene	ND		0.22	0.069	ug/L		02/01/25 12:17	02/06/25 16:32	1
Benzo[b]fluoranthene	ND		0.22	0.19	ug/L		02/01/25 12:17	02/06/25 16:32	1
Chrysene	ND		0.22	0.065	ug/L		02/01/25 12:17	02/06/25 16:32	1
Dibenz(a,h)anthracene	ND		0.22	0.13	ug/L		02/01/25 12:17	02/06/25 16:32	1
Fluoranthene	ND		0.22	0.15	ug/L		02/01/25 12:17	02/06/25 16:32	1
Fluorene	ND		0.22	0.083	ug/L		02/01/25 12:17	02/06/25 16:32	1
Indeno[1,2,3-cd]pyrene	ND		0.22	0.12	ug/L		02/01/25 12:17	02/06/25 16:32	1
Naphthalene	ND		0.22	0.16	ug/L		02/01/25 12:17	02/06/25 16:32	1
Phenanthrene	ND		0.22	0.081	ug/L		02/01/25 12:17	02/06/25 16:32	1
Pyrene	ND		0.22	0.073	ug/L		02/01/25 12:17	02/06/25 16:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*109*		*33 - 144*	*02/01/25 12:17*	*02/06/25 16:32*	*1*
Nitrobenzene-d5 (Surr)	*86*		*28 - 139*	*02/01/25 12:17*	*02/06/25 16:32*	*1*
p-Terphenyl-d14 (Surr)	*97*		*23 - 160*	*02/01/25 12:17*	*02/06/25 16:32*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SB69-2.0
Date Collected: 01/31/25 07:40
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		14	3.3	mg/Kg	☼	02/06/25 10:53	02/11/25 10:37	25
1,2-Dichlorobenzene	ND		14	2.3	mg/Kg	☼	02/06/25 10:53	02/11/25 10:37	25
1,3-Dichlorobenzene	ND		14	2.9	mg/Kg	☼	02/06/25 10:53	02/11/25 10:37	25
1,4-Dichlorobenzene	ND		14	2.6	mg/Kg	☼	02/06/25 10:53	02/11/25 10:37	25
1-Methylnaphthalene	ND		14	2.8	mg/Kg	☼	02/06/25 10:53	02/11/25 10:37	25
2,4,5-Trichlorophenol	ND		14	5.3	mg/Kg	☼	02/06/25 10:53	02/11/25 10:37	25
2,4,6-Trichlorophenol	ND		14	3.2	mg/Kg	☼	02/06/25 10:53	02/11/25 10:37	25
2,4-Dichlorophenol	ND		14	3.6	mg/Kg	☼	02/06/25 10:53	02/11/25 10:37	25
2,4-Dimethylphenol	ND		14	3.5	mg/Kg	☼	02/06/25 10:53	02/11/25 10:37	25
2,4-Dinitrophenol	ND	*1	54	25	mg/Kg	☼	02/06/25 10:53	02/11/25 10:37	25
2,4-Dinitrotoluene	ND		14	2.2	mg/Kg	☼	02/06/25 10:53	02/11/25 10:37	25
2,6-Dichlorophenol	ND		14	3.0	mg/Kg	☼	02/06/25 10:53	02/11/25 10:37	25
2,6-Dinitrotoluene	ND		14	2.3	mg/Kg	☼	02/06/25 10:53	02/11/25 10:37	25
2-Chloronaphthalene	ND		14	2.4	mg/Kg	☼	02/06/25 10:53	02/11/25 10:37	25
2-Chlorophenol	ND		14	3.6	mg/Kg	☼	02/06/25 10:53	02/11/25 10:37	25
2-Methylnaphthalene	ND		14	2.7	mg/Kg	☼	02/06/25 10:53	02/11/25 10:37	25
2-Methylphenol	ND		14	2.6	mg/Kg	☼	02/06/25 10:53	02/11/25 10:37	25
2-Nitroaniline	ND		14	2.5	mg/Kg	☼	02/06/25 10:53	02/11/25 10:37	25
2-Nitrophenol	ND		14	3.8	mg/Kg	☼	02/06/25 10:53	02/11/25 10:37	25
3,3'-Dichlorobenzidine	ND		68	15	mg/Kg	☼	02/06/25 10:53	02/11/25 10:37	25
3/4-Methylphenol	ND		27	2.9	mg/Kg	☼	02/06/25 10:53	02/11/25 10:37	25
3-Nitroaniline	ND		14	2.3	mg/Kg	☼	02/06/25 10:53	02/11/25 10:37	25
4,6-Dinitro-2-methylphenol	ND		68	26	mg/Kg	☼	02/06/25 10:53	02/11/25 10:37	25
4-Bromophenyl phenyl ether	ND		14	2.0	mg/Kg	☼	02/06/25 10:53	02/11/25 10:37	25
4-Chloro-3-methylphenol	ND		14	2.5	mg/Kg	☼	02/06/25 10:53	02/11/25 10:37	25
4-Chloroaniline	ND		14	2.2	mg/Kg	☼	02/06/25 10:53	02/11/25 10:37	25
4-Chlorophenyl phenyl ether	ND		14	2.7	mg/Kg	☼	02/06/25 10:53	02/11/25 10:37	25
4-Nitroaniline	ND		14	2.8	mg/Kg	☼	02/06/25 10:53	02/11/25 10:37	25
4-Nitrophenol	ND		14	8.6	mg/Kg	☼	02/06/25 10:53	02/11/25 10:37	25
Acenaphthene	ND		14	2.2	mg/Kg	☼	02/06/25 10:53	02/11/25 10:37	25
Acenaphthylene	ND		14	2.6	mg/Kg	☼	02/06/25 10:53	02/11/25 10:37	25
Aniline	ND		14	2.6	mg/Kg	☼	02/06/25 10:53	02/11/25 10:37	25
Anthracene	ND		14	2.1	mg/Kg	☼	02/06/25 10:53	02/11/25 10:37	25
Azobenzene	ND		14	2.1	mg/Kg	☼	02/06/25 10:53	02/11/25 10:37	25
Benzidine	ND		140	16	mg/Kg	☼	02/06/25 10:53	02/11/25 10:37	25
Benzo[a]anthracene	ND		14	2.3	mg/Kg	☼	02/06/25 10:53	02/11/25 10:37	25
Benzo[a]pyrene	ND		14	2.7	mg/Kg	☼	02/06/25 10:53	02/11/25 10:37	25
Benzo[b]fluoranthene	ND		14	2.3	mg/Kg	☼	02/06/25 10:53	02/11/25 10:37	25
Benzo[g,h,i]perylene	ND		14	2.4	mg/Kg	☼	02/06/25 10:53	02/11/25 10:37	25
Benzo[k]fluoranthene	ND		14	2.6	mg/Kg	☼	02/06/25 10:53	02/11/25 10:37	25
Benzoic acid	ND	*1	68	18	mg/Kg	☼	02/06/25 10:53	02/11/25 10:37	25
Benzyl alcohol	ND		14	4.5	mg/Kg	☼	02/06/25 10:53	02/11/25 10:37	25
Bis(2-chloroethoxy)methane	ND		14	3.0	mg/Kg	☼	02/06/25 10:53	02/11/25 10:37	25
Bis(2-chloroethyl)ether	ND		68	2.9	mg/Kg	☼	02/06/25 10:53	02/11/25 10:37	25
bis (2-Chloroisopropyl) ether	ND		14	3.2	mg/Kg	☼	02/06/25 10:53	02/11/25 10:37	25
Bis(2-ethylhexyl) phthalate	ND		14	5.9	mg/Kg	☼	02/06/25 10:53	02/11/25 10:37	25
Butyl benzyl phthalate	ND		14	6.4	mg/Kg	☼	02/06/25 10:53	02/11/25 10:37	25
Chrysene	ND		14	2.3	mg/Kg	☼	02/06/25 10:53	02/11/25 10:37	25
Dibenz(a,h)anthracene	ND		14	2.2	mg/Kg	☼	02/06/25 10:53	02/11/25 10:37	25

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB69-2.0
Date Collected: 01/31/25 07:40
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	ND		14	2.6	mg/Kg	☼	02/06/25 10:53	02/11/25 10:37	25
Diethyl phthalate	ND		14	3.1	mg/Kg	☼	02/06/25 10:53	02/11/25 10:37	25
Dimethyl phthalate	ND		14	2.7	mg/Kg	☼	02/06/25 10:53	02/11/25 10:37	25
Di-n-butyl phthalate	ND		14	3.0	mg/Kg	☼	02/06/25 10:53	02/11/25 10:37	25
Di-n-octyl phthalate	ND		14	6.3	mg/Kg	☼	02/06/25 10:53	02/11/25 10:37	25
Fluoranthene	ND		14	2.6	mg/Kg	☼	02/06/25 10:53	02/11/25 10:37	25
Fluorene	ND		14	2.6	mg/Kg	☼	02/06/25 10:53	02/11/25 10:37	25
Hexachloro-1,3-butadiene	ND		14	3.4	mg/Kg	☼	02/06/25 10:53	02/11/25 10:37	25
Hexachlorobenzene	ND		14	2.2	mg/Kg	☼	02/06/25 10:53	02/11/25 10:37	25
Hexachlorocyclopentadiene	ND		41	2.4	mg/Kg	☼	02/06/25 10:53	02/11/25 10:37	25
Hexachloroethane	ND		14	2.5	mg/Kg	☼	02/06/25 10:53	02/11/25 10:37	25
Indeno[1,2,3-cd]pyrene	ND		14	3.4	mg/Kg	☼	02/06/25 10:53	02/11/25 10:37	25
Isophorone	ND		14	2.2	mg/Kg	☼	02/06/25 10:53	02/11/25 10:37	25
Naphthalene	ND		14	3.8	mg/Kg	☼	02/06/25 10:53	02/11/25 10:37	25
Nitrobenzene	ND		54	3.7	mg/Kg	☼	02/06/25 10:53	02/11/25 10:37	25
N-Nitrosodimethylamine	ND		14	2.4	mg/Kg	☼	02/06/25 10:53	02/11/25 10:37	25
N-Nitrosodi-n-propylamine	ND		14	2.3	mg/Kg	☼	02/06/25 10:53	02/11/25 10:37	25
n-Nitrosodiphenylamine(as diphenylamine)	ND		14	2.3	mg/Kg	☼	02/06/25 10:53	02/11/25 10:37	25
Pentachlorophenol	ND		68	50	mg/Kg	☼	02/06/25 10:53	02/11/25 10:37	25
Phenanthrene	ND		14	2.0	mg/Kg	☼	02/06/25 10:53	02/11/25 10:37	25
Phenol	ND		14	2.6	mg/Kg	☼	02/06/25 10:53	02/11/25 10:37	25
Pyrene	ND		14	2.8	mg/Kg	☼	02/06/25 10:53	02/11/25 10:37	25
Pyridine	ND		14	6.4	mg/Kg	☼	02/06/25 10:53	02/11/25 10:37	25

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*63*		*10 - 134*	*02/06/25 10:53*	*02/11/25 10:37*	*25*
2-Fluorobiphenyl (Surr)	*86*		*14 - 142*	*02/06/25 10:53*	*02/11/25 10:37*	*25*
2-Fluorophenol (Surr)	*65*		*10 - 123*	*02/06/25 10:53*	*02/11/25 10:37*	*25*
Nitrobenzene-d5 (Surr)	*75*		*10 - 129*	*02/06/25 10:53*	*02/11/25 10:37*	*25*
p-Terphenyl-d14 (Surr)	*98*		*31 - 139*	*02/06/25 10:53*	*02/11/25 10:37*	*25*
Phenol-d6 (Surr)	*74*		*10 - 120*	*02/06/25 10:53*	*02/11/25 10:37*	*25*

Client Sample ID: SB69-5.0
Date Collected: 01/31/25 07:45
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.56	0.13	mg/Kg	☼	02/06/25 10:53	02/11/25 11:00	1
1,2-Dichlorobenzene	ND		0.56	0.094	mg/Kg	☼	02/06/25 10:53	02/11/25 11:00	1
1,3-Dichlorobenzene	ND		0.56	0.12	mg/Kg	☼	02/06/25 10:53	02/11/25 11:00	1
1,4-Dichlorobenzene	ND		0.56	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 11:00	1
1-Methylnaphthalene	ND		0.56	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 11:00	1
2,4,5-Trichlorophenol	ND		0.56	0.22	mg/Kg	☼	02/06/25 10:53	02/11/25 11:00	1
2,4,6-Trichlorophenol	ND		0.56	0.13	mg/Kg	☼	02/06/25 10:53	02/11/25 11:00	1
2,4-Dichlorophenol	ND		0.56	0.15	mg/Kg	☼	02/06/25 10:53	02/11/25 11:00	1
2,4-Dimethylphenol	ND		0.56	0.14	mg/Kg	☼	02/06/25 10:53	02/11/25 11:00	1
2,4-Dinitrophenol	ND	*1	2.2	1.0	mg/Kg	☼	02/06/25 10:53	02/11/25 11:00	1
2,4-Dinitrotoluene	ND		0.56	0.091	mg/Kg	☼	02/06/25 10:53	02/11/25 11:00	1
2,6-Dichlorophenol	ND		0.56	0.12	mg/Kg	☼	02/06/25 10:53	02/11/25 11:00	1
2,6-Dinitrotoluene	ND		0.56	0.096	mg/Kg	☼	02/06/25 10:53	02/11/25 11:00	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB69-5.0
Date Collected: 01/31/25 07:45
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	ND		0.56	0.097	mg/Kg	☼	02/06/25 10:53	02/11/25 11:00	1
2-Chlorophenol	ND		0.56	0.15	mg/Kg	☼	02/06/25 10:53	02/11/25 11:00	1
2-Methylnaphthalene	ND		0.56	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 11:00	1
2-Methylphenol	ND		0.56	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 11:00	1
2-Nitroaniline	ND		0.56	0.10	mg/Kg	☼	02/06/25 10:53	02/11/25 11:00	1
2-Nitrophenol	ND		0.56	0.16	mg/Kg	☼	02/06/25 10:53	02/11/25 11:00	1
3,3'-Dichlorobenzidine	ND		2.8	0.60	mg/Kg	☼	02/06/25 10:53	02/11/25 11:00	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	02/06/25 10:53	02/11/25 11:00	1
3-Nitroaniline	ND		0.56	0.093	mg/Kg	☼	02/06/25 10:53	02/11/25 11:00	1
4,6-Dinitro-2-methylphenol	ND		2.8	1.1	mg/Kg	☼	02/06/25 10:53	02/11/25 11:00	1
4-Bromophenyl phenyl ether	ND		0.56	0.082	mg/Kg	☼	02/06/25 10:53	02/11/25 11:00	1
4-Chloro-3-methylphenol	ND		0.56	0.10	mg/Kg	☼	02/06/25 10:53	02/11/25 11:00	1
4-Chloroaniline	ND		0.56	0.092	mg/Kg	☼	02/06/25 10:53	02/11/25 11:00	1
4-Chlorophenyl phenyl ether	ND		0.56	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 11:00	1
4-Nitroaniline	ND		0.56	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 11:00	1
4-Nitrophenol	ND		0.56	0.35	mg/Kg	☼	02/06/25 10:53	02/11/25 11:00	1
Acenaphthene	ND		0.56	0.089	mg/Kg	☼	02/06/25 10:53	02/11/25 11:00	1
Acenaphthylene	ND		0.56	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 11:00	1
Aniline	ND		0.56	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 11:00	1
Anthracene	ND		0.56	0.087	mg/Kg	☼	02/06/25 10:53	02/11/25 11:00	1
Azobenzene	ND		0.56	0.087	mg/Kg	☼	02/06/25 10:53	02/11/25 11:00	1
Benzidine	ND		5.6	0.64	mg/Kg	☼	02/06/25 10:53	02/11/25 11:00	1
Benzo[a]anthracene	ND		0.56	0.093	mg/Kg	☼	02/06/25 10:53	02/11/25 11:00	1
Benzo[a]pyrene	ND		0.56	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 11:00	1
Benzo[b]fluoranthene	ND		0.56	0.094	mg/Kg	☼	02/06/25 10:53	02/11/25 11:00	1
Benzo[g,h,i]perylene	ND		0.56	0.10	mg/Kg	☼	02/06/25 10:53	02/11/25 11:00	1
Benzo[k]fluoranthene	ND		0.56	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 11:00	1
Benzoic acid	ND	*1	2.8	0.75	mg/Kg	☼	02/06/25 10:53	02/11/25 11:00	1
Benzyl alcohol	ND		0.56	0.19	mg/Kg	☼	02/06/25 10:53	02/11/25 11:00	1
Bis(2-chloroethoxy)methane	ND		0.56	0.12	mg/Kg	☼	02/06/25 10:53	02/11/25 11:00	1
Bis(2-chloroethyl)ether	ND		2.8	0.12	mg/Kg	☼	02/06/25 10:53	02/11/25 11:00	1
bis (2-Chloroisopropyl) ether	ND		0.56	0.13	mg/Kg	☼	02/06/25 10:53	02/11/25 11:00	1
Bis(2-ethylhexyl) phthalate	ND		0.56	0.24	mg/Kg	☼	02/06/25 10:53	02/11/25 11:00	1
Butyl benzyl phthalate	ND		0.56	0.26	mg/Kg	☼	02/06/25 10:53	02/11/25 11:00	1
Chrysene	ND		0.56	0.093	mg/Kg	☼	02/06/25 10:53	02/11/25 11:00	1
Dibenz(a,h)anthracene	ND		0.56	0.089	mg/Kg	☼	02/06/25 10:53	02/11/25 11:00	1
Dibenzofuran	ND		0.56	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 11:00	1
Diethyl phthalate	ND		0.56	0.13	mg/Kg	☼	02/06/25 10:53	02/11/25 11:00	1
Dimethyl phthalate	ND		0.56	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 11:00	1
Di-n-butyl phthalate	ND		0.56	0.12	mg/Kg	☼	02/06/25 10:53	02/11/25 11:00	1
Di-n-octyl phthalate	ND		0.56	0.26	mg/Kg	☼	02/06/25 10:53	02/11/25 11:00	1
Fluoranthene	ND		0.56	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 11:00	1
Fluorene	ND		0.56	0.10	mg/Kg	☼	02/06/25 10:53	02/11/25 11:00	1
Hexachloro-1,3-butadiene	ND		0.56	0.14	mg/Kg	☼	02/06/25 10:53	02/11/25 11:00	1
Hexachlorobenzene	ND		0.56	0.089	mg/Kg	☼	02/06/25 10:53	02/11/25 11:00	1
Hexachlorocyclopentadiene	ND		1.7	0.096	mg/Kg	☼	02/06/25 10:53	02/11/25 11:00	1
Hexachloroethane	ND		0.56	0.10	mg/Kg	☼	02/06/25 10:53	02/11/25 11:00	1
Indeno[1,2,3-cd]pyrene	ND		0.56	0.14	mg/Kg	☼	02/06/25 10:53	02/11/25 11:00	1
Isophorone	ND		0.56	0.089	mg/Kg	☼	02/06/25 10:53	02/11/25 11:00	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB69-5.0
Date Collected: 01/31/25 07:45
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		0.56	0.16	mg/Kg	☼	02/06/25 10:53	02/11/25 11:00	1
Nitrobenzene	ND		2.2	0.15	mg/Kg	☼	02/06/25 10:53	02/11/25 11:00	1
N-Nitrosodimethylamine	ND		0.56	0.099	mg/Kg	☼	02/06/25 10:53	02/11/25 11:00	1
N-Nitrosodi-n-propylamine	ND		0.56	0.095	mg/Kg	☼	02/06/25 10:53	02/11/25 11:00	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.56	0.095	mg/Kg	☼	02/06/25 10:53	02/11/25 11:00	1
Pentachlorophenol	ND		2.8	2.1	mg/Kg	☼	02/06/25 10:53	02/11/25 11:00	1
Phenanthrene	ND		0.56	0.081	mg/Kg	☼	02/06/25 10:53	02/11/25 11:00	1
Phenol	ND		0.56	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 11:00	1
Pyrene	ND		0.56	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 11:00	1
Pyridine	ND		0.56	0.26	mg/Kg	☼	02/06/25 10:53	02/11/25 11:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*66*		*10 - 134*	*02/06/25 10:53*	*02/11/25 11:00*	*1*
2-Fluorobiphenyl (Surr)	*67*		*14 - 142*	*02/06/25 10:53*	*02/11/25 11:00*	*1*
2-Fluorophenol (Surr)	*69*		*10 - 123*	*02/06/25 10:53*	*02/11/25 11:00*	*1*
Nitrobenzene-d5 (Surr)	*74*		*10 - 129*	*02/06/25 10:53*	*02/11/25 11:00*	*1*
p-Terphenyl-d14 (Surr)	*74*		*31 - 139*	*02/06/25 10:53*	*02/11/25 11:00*	*1*
Phenol-d6 (Surr)	*70*		*10 - 120*	*02/06/25 10:53*	*02/11/25 11:00*	*1*

Client Sample ID: SB69-15.0
Date Collected: 01/31/25 07:50
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.57	0.14	mg/Kg	☼	02/06/25 10:53	02/11/25 11:24	1
1,2-Dichlorobenzene	ND		0.57	0.096	mg/Kg	☼	02/06/25 10:53	02/11/25 11:24	1
1,3-Dichlorobenzene	ND		0.57	0.12	mg/Kg	☼	02/06/25 10:53	02/11/25 11:24	1
1,4-Dichlorobenzene	ND		0.57	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 11:24	1
1-Methylnaphthalene	ND		0.57	0.12	mg/Kg	☼	02/06/25 10:53	02/11/25 11:24	1
2,4,5-Trichlorophenol	ND		0.57	0.22	mg/Kg	☼	02/06/25 10:53	02/11/25 11:24	1
2,4,6-Trichlorophenol	ND		0.57	0.13	mg/Kg	☼	02/06/25 10:53	02/11/25 11:24	1
2,4-Dichlorophenol	ND		0.57	0.15	mg/Kg	☼	02/06/25 10:53	02/11/25 11:24	1
2,4-Dimethylphenol	ND		0.57	0.15	mg/Kg	☼	02/06/25 10:53	02/11/25 11:24	1
2,4-Dinitrophenol	ND	*1	2.3	1.0	mg/Kg	☼	02/06/25 10:53	02/11/25 11:24	1
2,4-Dinitrotoluene	ND		0.57	0.092	mg/Kg	☼	02/06/25 10:53	02/11/25 11:24	1
2,6-Dichlorophenol	ND		0.57	0.13	mg/Kg	☼	02/06/25 10:53	02/11/25 11:24	1
2,6-Dinitrotoluene	ND		0.57	0.098	mg/Kg	☼	02/06/25 10:53	02/11/25 11:24	1
2-Chloronaphthalene	ND		0.57	0.098	mg/Kg	☼	02/06/25 10:53	02/11/25 11:24	1
2-Chlorophenol	ND		0.57	0.15	mg/Kg	☼	02/06/25 10:53	02/11/25 11:24	1
2-Methylnaphthalene	ND		0.57	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 11:24	1
2-Methylphenol	ND		0.57	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 11:24	1
2-Nitroaniline	ND		0.57	0.10	mg/Kg	☼	02/06/25 10:53	02/11/25 11:24	1
2-Nitrophenol	ND		0.57	0.16	mg/Kg	☼	02/06/25 10:53	02/11/25 11:24	1
3,3'-Dichlorobenzidine	ND		2.8	0.61	mg/Kg	☼	02/06/25 10:53	02/11/25 11:24	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	02/06/25 10:53	02/11/25 11:24	1
3-Nitroaniline	ND		0.57	0.095	mg/Kg	☼	02/06/25 10:53	02/11/25 11:24	1
4,6-Dinitro-2-methylphenol	ND		2.8	1.1	mg/Kg	☼	02/06/25 10:53	02/11/25 11:24	1
4-Bromophenyl phenyl ether	ND		0.57	0.083	mg/Kg	☼	02/06/25 10:53	02/11/25 11:24	1
4-Chloro-3-methylphenol	ND		0.57	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 11:24	1
4-Chloroaniline	ND		0.57	0.093	mg/Kg	☼	02/06/25 10:53	02/11/25 11:24	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB69-15.0
Date Collected: 01/31/25 07:50
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND		0.57	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 11:24	1
4-Nitroaniline	ND		0.57	0.12	mg/Kg	☼	02/06/25 10:53	02/11/25 11:24	1
4-Nitrophenol	ND	F2	0.57	0.36	mg/Kg	☼	02/06/25 10:53	02/11/25 11:24	1
Acenaphthene	ND		0.57	0.090	mg/Kg	☼	02/06/25 10:53	02/11/25 11:24	1
Acenaphthylene	ND		0.57	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 11:24	1
Aniline	ND		0.57	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 11:24	1
Anthracene	ND		0.57	0.088	mg/Kg	☼	02/06/25 10:53	02/11/25 11:24	1
Azobenzene	ND		0.57	0.089	mg/Kg	☼	02/06/25 10:53	02/11/25 11:24	1
Benzidine	ND	F1	5.7	0.65	mg/Kg	☼	02/06/25 10:53	02/11/25 11:24	1
Benzo[a]anthracene	ND		0.57	0.095	mg/Kg	☼	02/06/25 10:53	02/11/25 11:24	1
Benzo[a]pyrene	ND		0.57	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 11:24	1
Benzo[b]fluoranthene	ND		0.57	0.096	mg/Kg	☼	02/06/25 10:53	02/11/25 11:24	1
Benzo[g,h,i]perylene	ND		0.57	0.10	mg/Kg	☼	02/06/25 10:53	02/11/25 11:24	1
Benzo[k]fluoranthene	ND		0.57	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 11:24	1
Benzoic acid	ND	F1 *1	2.8	0.76	mg/Kg	☼	02/06/25 10:53	02/11/25 11:24	1
Benzyl alcohol	ND	F1	0.57	0.19	mg/Kg	☼	02/06/25 10:53	02/11/25 11:24	1
Bis(2-chloroethoxy)methane	ND		0.57	0.13	mg/Kg	☼	02/06/25 10:53	02/11/25 11:24	1
Bis(2-chloroethyl)ether	ND		2.8	0.12	mg/Kg	☼	02/06/25 10:53	02/11/25 11:24	1
bis (2-Chloroisopropyl) ether	ND		0.57	0.13	mg/Kg	☼	02/06/25 10:53	02/11/25 11:24	1
Bis(2-ethylhexyl) phthalate	ND		0.57	0.25	mg/Kg	☼	02/06/25 10:53	02/11/25 11:24	1
Butyl benzyl phthalate	ND		0.57	0.27	mg/Kg	☼	02/06/25 10:53	02/11/25 11:24	1
Chrysene	ND		0.57	0.094	mg/Kg	☼	02/06/25 10:53	02/11/25 11:24	1
Dibenz(a,h)anthracene	ND		0.57	0.091	mg/Kg	☼	02/06/25 10:53	02/11/25 11:24	1
Dibenzofuran	ND		0.57	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 11:24	1
Diethyl phthalate	ND		0.57	0.13	mg/Kg	☼	02/06/25 10:53	02/11/25 11:24	1
Dimethyl phthalate	ND		0.57	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 11:24	1
Di-n-butyl phthalate	ND		0.57	0.13	mg/Kg	☼	02/06/25 10:53	02/11/25 11:24	1
Di-n-octyl phthalate	ND		0.57	0.26	mg/Kg	☼	02/06/25 10:53	02/11/25 11:24	1
Fluoranthene	ND		0.57	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 11:24	1
Fluorene	ND		0.57	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 11:24	1
Hexachloro-1,3-butadiene	ND		0.57	0.14	mg/Kg	☼	02/06/25 10:53	02/11/25 11:24	1
Hexachlorobenzene	ND		0.57	0.091	mg/Kg	☼	02/06/25 10:53	02/11/25 11:24	1
Hexachlorocyclopentadiene	ND		1.7	0.098	mg/Kg	☼	02/06/25 10:53	02/11/25 11:24	1
Hexachloroethane	ND		0.57	0.10	mg/Kg	☼	02/06/25 10:53	02/11/25 11:24	1
Indeno[1,2,3-cd]pyrene	ND		0.57	0.14	mg/Kg	☼	02/06/25 10:53	02/11/25 11:24	1
Isophorone	ND		0.57	0.090	mg/Kg	☼	02/06/25 10:53	02/11/25 11:24	1
Naphthalene	ND		0.57	0.16	mg/Kg	☼	02/06/25 10:53	02/11/25 11:24	1
Nitrobenzene	ND		2.3	0.15	mg/Kg	☼	02/06/25 10:53	02/11/25 11:24	1
N-Nitrosodimethylamine	ND		0.57	0.10	mg/Kg	☼	02/06/25 10:53	02/11/25 11:24	1
N-Nitrosodi-n-propylamine	ND		0.57	0.097	mg/Kg	☼	02/06/25 10:53	02/11/25 11:24	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.57	0.097	mg/Kg	☼	02/06/25 10:53	02/11/25 11:24	1
Pentachlorophenol	ND		2.8	2.1	mg/Kg	☼	02/06/25 10:53	02/11/25 11:24	1
Phenanthrene	ND		0.57	0.082	mg/Kg	☼	02/06/25 10:53	02/11/25 11:24	1
Phenol	ND		0.57	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 11:24	1
Pyrene	ND		0.57	0.12	mg/Kg	☼	02/06/25 10:53	02/11/25 11:24	1
Pyridine	ND		0.57	0.27	mg/Kg	☼	02/06/25 10:53	02/11/25 11:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*71*		*10 - 134*	*02/06/25 10:53*	*02/11/25 11:24*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB69-15.0
Date Collected: 01/31/25 07:50
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-3
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*73*		*14 - 142*	*02/06/25 10:53*	*02/11/25 11:24*	*1*
2-Fluorophenol (Surr)	*74*		*10 - 123*	*02/06/25 10:53*	*02/11/25 11:24*	*1*
Nitrobenzene-d5 (Surr)	*81*		*10 - 129*	*02/06/25 10:53*	*02/11/25 11:24*	*1*
p-Terphenyl-d14 (Surr)	*78*		*31 - 139*	*02/06/25 10:53*	*02/11/25 11:24*	*1*
Phenol-d6 (Surr)	*72*		*10 - 120*	*02/06/25 10:53*	*02/11/25 11:24*	*1*

Client Sample ID: SB67-2.0
Date Collected: 01/31/25 08:10
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		11	2.7	mg/Kg	☼	02/07/25 09:41	02/12/25 13:25	20
1,2-Dichlorobenzene	ND		11	1.9	mg/Kg	☼	02/07/25 09:41	02/12/25 13:25	20
1,3-Dichlorobenzene	ND		11	2.4	mg/Kg	☼	02/07/25 09:41	02/12/25 13:25	20
1,4-Dichlorobenzene	ND		11	2.2	mg/Kg	☼	02/07/25 09:41	02/12/25 13:25	20
1-Methylnaphthalene	ND		11	2.3	mg/Kg	☼	02/07/25 09:41	02/12/25 13:25	20
2,4,5-Trichlorophenol	ND		11	4.5	mg/Kg	☼	02/07/25 09:41	02/12/25 13:25	20
2,4,6-Trichlorophenol	ND		11	2.7	mg/Kg	☼	02/07/25 09:41	02/12/25 13:25	20
2,4-Dichlorophenol	ND		11	3.0	mg/Kg	☼	02/07/25 09:41	02/12/25 13:25	20
2,4-Dimethylphenol	ND		11	2.9	mg/Kg	☼	02/07/25 09:41	02/12/25 13:25	20
2,4-Dinitrophenol	ND		45	21	mg/Kg	☼	02/07/25 09:41	02/12/25 13:25	20
2,4-Dinitrotoluene	ND		11	1.8	mg/Kg	☼	02/07/25 09:41	02/12/25 13:25	20
2,6-Dichlorophenol	ND		11	2.5	mg/Kg	☼	02/07/25 09:41	02/12/25 13:25	20
2,6-Dinitrotoluene	ND		11	2.0	mg/Kg	☼	02/07/25 09:41	02/12/25 13:25	20
2-Chloronaphthalene	ND		11	2.0	mg/Kg	☼	02/07/25 09:41	02/12/25 13:25	20
2-Chlorophenol	ND		11	3.0	mg/Kg	☼	02/07/25 09:41	02/12/25 13:25	20
2-Methylnaphthalene	ND		11	2.3	mg/Kg	☼	02/07/25 09:41	02/12/25 13:25	20
2-Methylphenol	ND		11	2.2	mg/Kg	☼	02/07/25 09:41	02/12/25 13:25	20
2-Nitroaniline	ND		11	2.1	mg/Kg	☼	02/07/25 09:41	02/12/25 13:25	20
2-Nitrophenol	ND		11	3.2	mg/Kg	☼	02/07/25 09:41	02/12/25 13:25	20
3,3'-Dichlorobenzidine	ND		57	12	mg/Kg	☼	02/07/25 09:41	02/12/25 13:25	20
3/4-Methylphenol	ND		23	2.4	mg/Kg	☼	02/07/25 09:41	02/12/25 13:25	20
3-Nitroaniline	ND		11	1.9	mg/Kg	☼	02/07/25 09:41	02/12/25 13:25	20
4,6-Dinitro-2-methylphenol	ND		57	22	mg/Kg	☼	02/07/25 09:41	02/12/25 13:25	20
4-Bromophenyl phenyl ether	ND		11	1.7	mg/Kg	☼	02/07/25 09:41	02/12/25 13:25	20
4-Chloro-3-methylphenol	ND		11	2.1	mg/Kg	☼	02/07/25 09:41	02/12/25 13:25	20
4-Chloroaniline	ND		11	1.9	mg/Kg	☼	02/07/25 09:41	02/12/25 13:25	20
4-Chlorophenyl phenyl ether	ND		11	2.3	mg/Kg	☼	02/07/25 09:41	02/12/25 13:25	20
4-Nitroaniline	ND		11	2.3	mg/Kg	☼	02/07/25 09:41	02/12/25 13:25	20
4-Nitrophenol	ND		11	7.2	mg/Kg	☼	02/07/25 09:41	02/12/25 13:25	20
Acenaphthene	ND		11	1.8	mg/Kg	☼	02/07/25 09:41	02/12/25 13:25	20
Acenaphthylene	ND		11	2.2	mg/Kg	☼	02/07/25 09:41	02/12/25 13:25	20
Aniline	ND		11	2.2	mg/Kg	☼	02/07/25 09:41	02/12/25 13:25	20
Anthracene	ND		11	1.8	mg/Kg	☼	02/07/25 09:41	02/12/25 13:25	20
Azobenzene	ND		11	1.8	mg/Kg	☼	02/07/25 09:41	02/12/25 13:25	20
Benzidine	ND		110	13	mg/Kg	☼	02/07/25 09:41	02/12/25 13:25	20
Benzo[a]anthracene	ND		11	1.9	mg/Kg	☼	02/07/25 09:41	02/12/25 13:25	20
Benzo[a]pyrene	ND		11	2.3	mg/Kg	☼	02/07/25 09:41	02/12/25 13:25	20
Benzo[b]fluoranthene	ND		11	1.9	mg/Kg	☼	02/07/25 09:41	02/12/25 13:25	20
Benzo[g,h,i]perylene	ND		11	2.0	mg/Kg	☼	02/07/25 09:41	02/12/25 13:25	20

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB67-2.0
Date Collected: 01/31/25 08:10
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND		11	2.1	mg/Kg	☼	02/07/25 09:41	02/12/25 13:25	20
Benzoic acid	ND		57	15	mg/Kg	☼	02/07/25 09:41	02/12/25 13:25	20
Benzyl alcohol	ND		11	3.8	mg/Kg	☼	02/07/25 09:41	02/12/25 13:25	20
Bis(2-chloroethoxy)methane	ND		11	2.5	mg/Kg	☼	02/07/25 09:41	02/12/25 13:25	20
Bis(2-chloroethyl)ether	ND		57	2.4	mg/Kg	☼	02/07/25 09:41	02/12/25 13:25	20
bis (2-Chloroisopropyl) ether	ND		11	2.7	mg/Kg	☼	02/07/25 09:41	02/12/25 13:25	20
Bis(2-ethylhexyl) phthalate	ND		11	4.9	mg/Kg	☼	02/07/25 09:41	02/12/25 13:25	20
Butyl benzyl phthalate	ND		11	5.3	mg/Kg	☼	02/07/25 09:41	02/12/25 13:25	20
Chrysene	ND		11	1.9	mg/Kg	☼	02/07/25 09:41	02/12/25 13:25	20
Dibenz(a,h)anthracene	ND		11	1.8	mg/Kg	☼	02/07/25 09:41	02/12/25 13:25	20
Dibenzofuran	ND		11	2.2	mg/Kg	☼	02/07/25 09:41	02/12/25 13:25	20
Diethyl phthalate	ND		11	2.6	mg/Kg	☼	02/07/25 09:41	02/12/25 13:25	20
Dimethyl phthalate	ND		11	2.2	mg/Kg	☼	02/07/25 09:41	02/12/25 13:25	20
Di-n-butyl phthalate	ND		11	2.5	mg/Kg	☼	02/07/25 09:41	02/12/25 13:25	20
Di-n-octyl phthalate	ND		11	5.3	mg/Kg	☼	02/07/25 09:41	02/12/25 13:25	20
Fluoranthene	ND		11	2.2	mg/Kg	☼	02/07/25 09:41	02/12/25 13:25	20
Fluorene	ND		11	2.1	mg/Kg	☼	02/07/25 09:41	02/12/25 13:25	20
Hexachloro-1,3-butadiene	ND		11	2.8	mg/Kg	☼	02/07/25 09:41	02/12/25 13:25	20
Hexachlorobenzene	ND		11	1.8	mg/Kg	☼	02/07/25 09:41	02/12/25 13:25	20
Hexachlorocyclopentadiene	ND		34	2.0	mg/Kg	☼	02/07/25 09:41	02/12/25 13:25	20
Hexachloroethane	ND		11	2.1	mg/Kg	☼	02/07/25 09:41	02/12/25 13:25	20
Indeno[1,2,3-cd]pyrene	ND		11	2.8	mg/Kg	☼	02/07/25 09:41	02/12/25 13:25	20
Isophorone	ND		11	1.8	mg/Kg	☼	02/07/25 09:41	02/12/25 13:25	20
Naphthalene	ND		11	3.2	mg/Kg	☼	02/07/25 09:41	02/12/25 13:25	20
Nitrobenzene	ND		45	3.1	mg/Kg	☼	02/07/25 09:41	02/12/25 13:25	20
N-Nitrosodimethylamine	ND		11	2.0	mg/Kg	☼	02/07/25 09:41	02/12/25 13:25	20
N-Nitrosodi-n-propylamine	ND		11	1.9	mg/Kg	☼	02/07/25 09:41	02/12/25 13:25	20
n-Nitrosodiphenylamine(as diphenylamine)	ND		11	1.9	mg/Kg	☼	02/07/25 09:41	02/12/25 13:25	20
Pentachlorophenol	ND		57	42	mg/Kg	☼	02/07/25 09:41	02/12/25 13:25	20
Phenanthrene	ND		11	1.6	mg/Kg	☼	02/07/25 09:41	02/12/25 13:25	20
Phenol	ND		11	2.2	mg/Kg	☼	02/07/25 09:41	02/12/25 13:25	20
Pyrene	ND		11	2.3	mg/Kg	☼	02/07/25 09:41	02/12/25 13:25	20
Pyridine	ND		11	5.4	mg/Kg	☼	02/07/25 09:41	02/12/25 13:25	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*76*		*10 - 134*	*02/07/25 09:41*	*02/12/25 13:25*	*20*
2-Fluorobiphenyl (Surr)	*76*		*14 - 142*	*02/07/25 09:41*	*02/12/25 13:25*	*20*
2-Fluorophenol (Surr)	*67*		*10 - 123*	*02/07/25 09:41*	*02/12/25 13:25*	*20*
Nitrobenzene-d5 (Surr)	*65*		*10 - 129*	*02/07/25 09:41*	*02/12/25 13:25*	*20*
p-Terphenyl-d14 (Surr)	*85*		*31 - 139*	*02/07/25 09:41*	*02/12/25 13:25*	*20*
Phenol-d6 (Surr)	*64*		*10 - 120*	*02/07/25 09:41*	*02/12/25 13:25*	*20*

Client Sample ID: SB67-5.0
Date Collected: 01/31/25 08:15
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.57	0.14	mg/Kg	☼	02/06/25 10:53	02/11/25 16:29	1
1,2-Dichlorobenzene	ND		0.57	0.095	mg/Kg	☼	02/06/25 10:53	02/11/25 16:29	1
1,3-Dichlorobenzene	ND		0.57	0.12	mg/Kg	☼	02/06/25 10:53	02/11/25 16:29	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB67-5.0
Date Collected: 01/31/25 08:15
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		0.57	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 16:29	1
1-Methylnaphthalene	ND		0.57	0.12	mg/Kg	☼	02/06/25 10:53	02/11/25 16:29	1
2,4,5-Trichlorophenol	ND		0.57	0.22	mg/Kg	☼	02/06/25 10:53	02/11/25 16:29	1
2,4,6-Trichlorophenol	ND		0.57	0.13	mg/Kg	☼	02/06/25 10:53	02/11/25 16:29	1
2,4-Dichlorophenol	ND		0.57	0.15	mg/Kg	☼	02/06/25 10:53	02/11/25 16:29	1
2,4-Dimethylphenol	ND		0.57	0.15	mg/Kg	☼	02/06/25 10:53	02/11/25 16:29	1
2,4-Dinitrophenol	ND	*1	2.3	1.0	mg/Kg	☼	02/06/25 10:53	02/11/25 16:29	1
2,4-Dinitrotoluene	ND		0.57	0.092	mg/Kg	☼	02/06/25 10:53	02/11/25 16:29	1
2,6-Dichlorophenol	ND		0.57	0.13	mg/Kg	☼	02/06/25 10:53	02/11/25 16:29	1
2,6-Dinitrotoluene	ND		0.57	0.097	mg/Kg	☼	02/06/25 10:53	02/11/25 16:29	1
2-Chloronaphthalene	ND		0.57	0.098	mg/Kg	☼	02/06/25 10:53	02/11/25 16:29	1
2-Chlorophenol	ND		0.57	0.15	mg/Kg	☼	02/06/25 10:53	02/11/25 16:29	1
2-Methylnaphthalene	ND		0.57	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 16:29	1
2-Methylphenol	ND		0.57	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 16:29	1
2-Nitroaniline	ND		0.57	0.10	mg/Kg	☼	02/06/25 10:53	02/11/25 16:29	1
2-Nitrophenol	ND		0.57	0.16	mg/Kg	☼	02/06/25 10:53	02/11/25 16:29	1
3,3'-Dichlorobenzidine	ND		2.8	0.61	mg/Kg	☼	02/06/25 10:53	02/11/25 16:29	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	02/06/25 10:53	02/11/25 16:29	1
3-Nitroaniline	ND		0.57	0.095	mg/Kg	☼	02/06/25 10:53	02/11/25 16:29	1
4,6-Dinitro-2-methylphenol	ND		2.8	1.1	mg/Kg	☼	02/06/25 10:53	02/11/25 16:29	1
4-Bromophenyl phenyl ether	ND		0.57	0.083	mg/Kg	☼	02/06/25 10:53	02/11/25 16:29	1
4-Chloro-3-methylphenol	ND		0.57	0.10	mg/Kg	☼	02/06/25 10:53	02/11/25 16:29	1
4-Chloroaniline	ND		0.57	0.093	mg/Kg	☼	02/06/25 10:53	02/11/25 16:29	1
4-Chlorophenyl phenyl ether	ND		0.57	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 16:29	1
4-Nitroaniline	ND		0.57	0.12	mg/Kg	☼	02/06/25 10:53	02/11/25 16:29	1
4-Nitrophenol	ND		0.57	0.36	mg/Kg	☼	02/06/25 10:53	02/11/25 16:29	1
Acenaphthene	ND		0.57	0.090	mg/Kg	☼	02/06/25 10:53	02/11/25 16:29	1
Acenaphthylene	ND		0.57	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 16:29	1
Aniline	ND		0.57	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 16:29	1
Anthracene	ND		0.57	0.088	mg/Kg	☼	02/06/25 10:53	02/11/25 16:29	1
Azobenzene	ND		0.57	0.089	mg/Kg	☼	02/06/25 10:53	02/11/25 16:29	1
Benzidine	ND		5.7	0.65	mg/Kg	☼	02/06/25 10:53	02/11/25 16:29	1
Benzo[a]anthracene	ND		0.57	0.094	mg/Kg	☼	02/06/25 10:53	02/11/25 16:29	1
Benzo[a]pyrene	ND		0.57	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 16:29	1
Benzo[b]fluoranthene	ND		0.57	0.096	mg/Kg	☼	02/06/25 10:53	02/11/25 16:29	1
Benzo[g,h,i]perylene	ND		0.57	0.10	mg/Kg	☼	02/06/25 10:53	02/11/25 16:29	1
Benzo[k]fluoranthene	ND		0.57	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 16:29	1
Benzoic acid	ND	*1	2.8	0.76	mg/Kg	☼	02/06/25 10:53	02/11/25 16:29	1
Benzyl alcohol	ND		0.57	0.19	mg/Kg	☼	02/06/25 10:53	02/11/25 16:29	1
Bis(2-chloroethoxy)methane	ND		0.57	0.13	mg/Kg	☼	02/06/25 10:53	02/11/25 16:29	1
Bis(2-chloroethyl)ether	ND		2.8	0.12	mg/Kg	☼	02/06/25 10:53	02/11/25 16:29	1
bis (2-Chloroisopropyl) ether	ND		0.57	0.13	mg/Kg	☼	02/06/25 10:53	02/11/25 16:29	1
Bis(2-ethylhexyl) phthalate	ND		0.57	0.25	mg/Kg	☼	02/06/25 10:53	02/11/25 16:29	1
Butyl benzyl phthalate	ND		0.57	0.27	mg/Kg	☼	02/06/25 10:53	02/11/25 16:29	1
Chrysene	ND		0.57	0.094	mg/Kg	☼	02/06/25 10:53	02/11/25 16:29	1
Dibenz(a,h)anthracene	ND		0.57	0.090	mg/Kg	☼	02/06/25 10:53	02/11/25 16:29	1
Dibenzofuran	ND		0.57	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 16:29	1
Diethyl phthalate	ND		0.57	0.13	mg/Kg	☼	02/06/25 10:53	02/11/25 16:29	1
Dimethyl phthalate	ND		0.57	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 16:29	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB67-5.0
Date Collected: 01/31/25 08:15
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-butyl phthalate	ND		0.57	0.13	mg/Kg	☼	02/06/25 10:53	02/11/25 16:29	1
Di-n-octyl phthalate	ND		0.57	0.26	mg/Kg	☼	02/06/25 10:53	02/11/25 16:29	1
Fluoranthene	ND		0.57	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 16:29	1
Fluorene	ND		0.57	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 16:29	1
Hexachloro-1,3-butadiene	ND		0.57	0.14	mg/Kg	☼	02/06/25 10:53	02/11/25 16:29	1
Hexachlorobenzene	ND		0.57	0.090	mg/Kg	☼	02/06/25 10:53	02/11/25 16:29	1
Hexachlorocyclopentadiene	ND		1.7	0.098	mg/Kg	☼	02/06/25 10:53	02/11/25 16:29	1
Hexachloroethane	ND		0.57	0.10	mg/Kg	☼	02/06/25 10:53	02/11/25 16:29	1
Indeno[1,2,3-cd]pyrene	ND		0.57	0.14	mg/Kg	☼	02/06/25 10:53	02/11/25 16:29	1
Isophorone	ND		0.57	0.090	mg/Kg	☼	02/06/25 10:53	02/11/25 16:29	1
Naphthalene	ND		0.57	0.16	mg/Kg	☼	02/06/25 10:53	02/11/25 16:29	1
Nitrobenzene	ND		2.3	0.15	mg/Kg	☼	02/06/25 10:53	02/11/25 16:29	1
N-Nitrosodimethylamine	ND		0.57	0.10	mg/Kg	☼	02/06/25 10:53	02/11/25 16:29	1
N-Nitrosodi-n-propylamine	ND		0.57	0.097	mg/Kg	☼	02/06/25 10:53	02/11/25 16:29	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.57	0.096	mg/Kg	☼	02/06/25 10:53	02/11/25 16:29	1
Pentachlorophenol	ND		2.8	2.1	mg/Kg	☼	02/06/25 10:53	02/11/25 16:29	1
Phenanthrene	ND		0.57	0.082	mg/Kg	☼	02/06/25 10:53	02/11/25 16:29	1
Phenol	ND		0.57	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 16:29	1
Pyrene	ND		0.57	0.12	mg/Kg	☼	02/06/25 10:53	02/11/25 16:29	1
Pyridine	ND		0.57	0.27	mg/Kg	☼	02/06/25 10:53	02/11/25 16:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*68*		*10 - 134*	*02/06/25 10:53*	*02/11/25 16:29*	*1*
2-Fluorobiphenyl (Surr)	*79*		*14 - 142*	*02/06/25 10:53*	*02/11/25 16:29*	*1*
2-Fluorophenol (Surr)	*76*		*10 - 123*	*02/06/25 10:53*	*02/11/25 16:29*	*1*
Nitrobenzene-d5 (Surr)	*84*		*10 - 129*	*02/06/25 10:53*	*02/11/25 16:29*	*1*
p-Terphenyl-d14 (Surr)	*89*		*31 - 139*	*02/06/25 10:53*	*02/11/25 16:29*	*1*
Phenol-d6 (Surr)	*79*		*10 - 120*	*02/06/25 10:53*	*02/11/25 16:29*	*1*

Client Sample ID: SB67-15.0
Date Collected: 01/31/25 08:20
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.59	0.14	mg/Kg	☼	02/06/25 10:53	02/11/25 16:53	1
1,2-Dichlorobenzene	ND		0.59	0.099	mg/Kg	☼	02/06/25 10:53	02/11/25 16:53	1
1,3-Dichlorobenzene	ND		0.59	0.12	mg/Kg	☼	02/06/25 10:53	02/11/25 16:53	1
1,4-Dichlorobenzene	ND		0.59	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 16:53	1
1-Methylnaphthalene	ND		0.59	0.12	mg/Kg	☼	02/06/25 10:53	02/11/25 16:53	1
2,4,5-Trichlorophenol	ND		0.59	0.23	mg/Kg	☼	02/06/25 10:53	02/11/25 16:53	1
2,4,6-Trichlorophenol	ND		0.59	0.14	mg/Kg	☼	02/06/25 10:53	02/11/25 16:53	1
2,4-Dichlorophenol	ND		0.59	0.16	mg/Kg	☼	02/06/25 10:53	02/11/25 16:53	1
2,4-Dimethylphenol	ND		0.59	0.15	mg/Kg	☼	02/06/25 10:53	02/11/25 16:53	1
2,4-Dinitrophenol	ND	*1	2.4	1.1	mg/Kg	☼	02/06/25 10:53	02/11/25 16:53	1
2,4-Dinitrotoluene	ND		0.59	0.096	mg/Kg	☼	02/06/25 10:53	02/11/25 16:53	1
2,6-Dichlorophenol	ND		0.59	0.13	mg/Kg	☼	02/06/25 10:53	02/11/25 16:53	1
2,6-Dinitrotoluene	ND		0.59	0.10	mg/Kg	☼	02/06/25 10:53	02/11/25 16:53	1
2-Chloronaphthalene	ND		0.59	0.10	mg/Kg	☼	02/06/25 10:53	02/11/25 16:53	1
2-Chlorophenol	ND		0.59	0.16	mg/Kg	☼	02/06/25 10:53	02/11/25 16:53	1
2-Methylnaphthalene	ND		0.59	0.12	mg/Kg	☼	02/06/25 10:53	02/11/25 16:53	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB67-15.0
Date Collected: 01/31/25 08:20
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND		0.59	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 16:53	1
2-Nitroaniline	ND		0.59	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 16:53	1
2-Nitrophenol	ND		0.59	0.16	mg/Kg	☼	02/06/25 10:53	02/11/25 16:53	1
3,3'-Dichlorobenzidine	ND		2.9	0.63	mg/Kg	☼	02/06/25 10:53	02/11/25 16:53	1
3/4-Methylphenol	ND		1.2	0.12	mg/Kg	☼	02/06/25 10:53	02/11/25 16:53	1
3-Nitroaniline	ND		0.59	0.099	mg/Kg	☼	02/06/25 10:53	02/11/25 16:53	1
4,6-Dinitro-2-methylphenol	ND		2.9	1.1	mg/Kg	☼	02/06/25 10:53	02/11/25 16:53	1
4-Bromophenyl phenyl ether	ND		0.59	0.086	mg/Kg	☼	02/06/25 10:53	02/11/25 16:53	1
4-Chloro-3-methylphenol	ND		0.59	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 16:53	1
4-Chloroaniline	ND		0.59	0.097	mg/Kg	☼	02/06/25 10:53	02/11/25 16:53	1
4-Chlorophenyl phenyl ether	ND		0.59	0.12	mg/Kg	☼	02/06/25 10:53	02/11/25 16:53	1
4-Nitroaniline	ND		0.59	0.12	mg/Kg	☼	02/06/25 10:53	02/11/25 16:53	1
4-Nitrophenol	ND		0.59	0.37	mg/Kg	☼	02/06/25 10:53	02/11/25 16:53	1
Acenaphthene	ND		0.59	0.094	mg/Kg	☼	02/06/25 10:53	02/11/25 16:53	1
Acenaphthylene	ND		0.59	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 16:53	1
Aniline	ND		0.59	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 16:53	1
Anthracene	ND		0.59	0.091	mg/Kg	☼	02/06/25 10:53	02/11/25 16:53	1
Azobenzene	ND		0.59	0.092	mg/Kg	☼	02/06/25 10:53	02/11/25 16:53	1
Benzidine	ND		5.9	0.68	mg/Kg	☼	02/06/25 10:53	02/11/25 16:53	1
Benzo[a]anthracene	ND		0.59	0.098	mg/Kg	☼	02/06/25 10:53	02/11/25 16:53	1
Benzo[a]pyrene	ND		0.59	0.12	mg/Kg	☼	02/06/25 10:53	02/11/25 16:53	1
Benzo[b]fluoranthene	ND		0.59	0.10	mg/Kg	☼	02/06/25 10:53	02/11/25 16:53	1
Benzo[g,h,i]perylene	ND		0.59	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 16:53	1
Benzo[k]fluoranthene	ND		0.59	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 16:53	1
Benzoic acid	ND	*1	2.9	0.79	mg/Kg	☼	02/06/25 10:53	02/11/25 16:53	1
Benzyl alcohol	ND		0.59	0.20	mg/Kg	☼	02/06/25 10:53	02/11/25 16:53	1
Bis(2-chloroethoxy)methane	ND		0.59	0.13	mg/Kg	☼	02/06/25 10:53	02/11/25 16:53	1
Bis(2-chloroethyl)ether	ND		2.9	0.12	mg/Kg	☼	02/06/25 10:53	02/11/25 16:53	1
bis (2-Chloroisopropyl) ether	ND		0.59	0.14	mg/Kg	☼	02/06/25 10:53	02/11/25 16:53	1
Bis(2-ethylhexyl) phthalate	ND		0.59	0.26	mg/Kg	☼	02/06/25 10:53	02/11/25 16:53	1
Butyl benzyl phthalate	ND		0.59	0.28	mg/Kg	☼	02/06/25 10:53	02/11/25 16:53	1
Chrysene	ND		0.59	0.098	mg/Kg	☼	02/06/25 10:53	02/11/25 16:53	1
Dibenz(a,h)anthracene	ND		0.59	0.094	mg/Kg	☼	02/06/25 10:53	02/11/25 16:53	1
Dibenzofuran	ND		0.59	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 16:53	1
Diethyl phthalate	ND		0.59	0.14	mg/Kg	☼	02/06/25 10:53	02/11/25 16:53	1
Dimethyl phthalate	ND		0.59	0.12	mg/Kg	☼	02/06/25 10:53	02/11/25 16:53	1
Di-n-butyl phthalate	ND		0.59	0.13	mg/Kg	☼	02/06/25 10:53	02/11/25 16:53	1
Di-n-octyl phthalate	ND		0.59	0.27	mg/Kg	☼	02/06/25 10:53	02/11/25 16:53	1
Fluoranthene	ND		0.59	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 16:53	1
Fluorene	ND		0.59	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 16:53	1
Hexachloro-1,3-butadiene	ND		0.59	0.15	mg/Kg	☼	02/06/25 10:53	02/11/25 16:53	1
Hexachlorobenzene	ND		0.59	0.094	mg/Kg	☼	02/06/25 10:53	02/11/25 16:53	1
Hexachlorocyclopentadiene	ND		1.8	0.10	mg/Kg	☼	02/06/25 10:53	02/11/25 16:53	1
Hexachloroethane	ND		0.59	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 16:53	1
Indeno[1,2,3-cd]pyrene	ND		0.59	0.15	mg/Kg	☼	02/06/25 10:53	02/11/25 16:53	1
Isophorone	ND		0.59	0.094	mg/Kg	☼	02/06/25 10:53	02/11/25 16:53	1
Naphthalene	ND		0.59	0.16	mg/Kg	☼	02/06/25 10:53	02/11/25 16:53	1
Nitrobenzene	ND		2.4	0.16	mg/Kg	☼	02/06/25 10:53	02/11/25 16:53	1
N-Nitrosodimethylamine	ND		0.59	0.10	mg/Kg	☼	02/06/25 10:53	02/11/25 16:53	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB67-15.0
Date Collected: 01/31/25 08:20
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodi-n-propylamine	ND		0.59	0.10	mg/Kg	☼	02/06/25 10:53	02/11/25 16:53	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.59	0.10	mg/Kg	☼	02/06/25 10:53	02/11/25 16:53	1
Pentachlorophenol	ND		2.9	2.2	mg/Kg	☼	02/06/25 10:53	02/11/25 16:53	1
Phenanthrene	ND		0.59	0.085	mg/Kg	☼	02/06/25 10:53	02/11/25 16:53	1
Phenol	ND		0.59	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 16:53	1
Pyrene	ND		0.59	0.12	mg/Kg	☼	02/06/25 10:53	02/11/25 16:53	1
Pyridine	ND		0.59	0.28	mg/Kg	☼	02/06/25 10:53	02/11/25 16:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*70*		*10 - 134*	*02/06/25 10:53*	*02/11/25 16:53*	*1*
2-Fluorobiphenyl (Surr)	*76*		*14 - 142*	*02/06/25 10:53*	*02/11/25 16:53*	*1*
2-Fluorophenol (Surr)	*78*		*10 - 123*	*02/06/25 10:53*	*02/11/25 16:53*	*1*
Nitrobenzene-d5 (Surr)	*84*		*10 - 129*	*02/06/25 10:53*	*02/11/25 16:53*	*1*
p-Terphenyl-d14 (Surr)	*86*		*31 - 139*	*02/06/25 10:53*	*02/11/25 16:53*	*1*
Phenol-d6 (Surr)	*80*		*10 - 120*	*02/06/25 10:53*	*02/11/25 16:53*	*1*

Client Sample ID: SB65-2.0
Date Collected: 01/31/25 08:45
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		28	6.6	mg/Kg	☼	02/06/25 10:53	02/11/25 17:16	50
1,2-Dichlorobenzene	ND		28	4.6	mg/Kg	☼	02/06/25 10:53	02/11/25 17:16	50
1,3-Dichlorobenzene	ND		28	5.8	mg/Kg	☼	02/06/25 10:53	02/11/25 17:16	50
1,4-Dichlorobenzene	ND		28	5.3	mg/Kg	☼	02/06/25 10:53	02/11/25 17:16	50
1-Methylnaphthalene	ND		28	5.7	mg/Kg	☼	02/06/25 10:53	02/11/25 17:16	50
2,4,5-Trichlorophenol	ND		28	11	mg/Kg	☼	02/06/25 10:53	02/11/25 17:16	50
2,4,6-Trichlorophenol	ND		28	6.5	mg/Kg	☼	02/06/25 10:53	02/11/25 17:16	50
2,4-Dichlorophenol	ND		28	7.3	mg/Kg	☼	02/06/25 10:53	02/11/25 17:16	50
2,4-Dimethylphenol	ND		28	7.1	mg/Kg	☼	02/06/25 10:53	02/11/25 17:16	50
2,4-Dinitrophenol	ND	*1	110	50	mg/Kg	☼	02/06/25 10:53	02/11/25 17:16	50
2,4-Dinitrotoluene	ND		28	4.5	mg/Kg	☼	02/06/25 10:53	02/11/25 17:16	50
2,6-Dichlorophenol	ND		28	6.2	mg/Kg	☼	02/06/25 10:53	02/11/25 17:16	50
2,6-Dinitrotoluene	ND		28	4.7	mg/Kg	☼	02/06/25 10:53	02/11/25 17:16	50
2-Chloronaphthalene	ND		28	4.8	mg/Kg	☼	02/06/25 10:53	02/11/25 17:16	50
2-Chlorophenol	ND		28	7.3	mg/Kg	☼	02/06/25 10:53	02/11/25 17:16	50
2-Methylnaphthalene	ND		28	5.5	mg/Kg	☼	02/06/25 10:53	02/11/25 17:16	50
2-Methylphenol	ND		28	5.3	mg/Kg	☼	02/06/25 10:53	02/11/25 17:16	50
2-Nitroaniline	ND		28	5.0	mg/Kg	☼	02/06/25 10:53	02/11/25 17:16	50
2-Nitrophenol	ND		28	7.7	mg/Kg	☼	02/06/25 10:53	02/11/25 17:16	50
3,3'-Dichlorobenzidine	ND		140	30	mg/Kg	☼	02/06/25 10:53	02/11/25 17:16	50
3/4-Methylphenol	ND		55	5.8	mg/Kg	☼	02/06/25 10:53	02/11/25 17:16	50
3-Nitroaniline	ND		28	4.6	mg/Kg	☼	02/06/25 10:53	02/11/25 17:16	50
4,6-Dinitro-2-methylphenol	ND		140	52	mg/Kg	☼	02/06/25 10:53	02/11/25 17:16	50
4-Bromophenyl phenyl ether	ND		28	4.0	mg/Kg	☼	02/06/25 10:53	02/11/25 17:16	50
4-Chloro-3-methylphenol	ND		28	5.1	mg/Kg	☼	02/06/25 10:53	02/11/25 17:16	50
4-Chloroaniline	ND		28	4.5	mg/Kg	☼	02/06/25 10:53	02/11/25 17:16	50
4-Chlorophenyl phenyl ether	ND		28	5.6	mg/Kg	☼	02/06/25 10:53	02/11/25 17:16	50
4-Nitroaniline	ND		28	5.6	mg/Kg	☼	02/06/25 10:53	02/11/25 17:16	50
4-Nitrophenol	ND		28	17	mg/Kg	☼	02/06/25 10:53	02/11/25 17:16	50

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB65-2.0
Date Collected: 01/31/25 08:45
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		28	4.4	mg/Kg	☼	02/06/25 10:53	02/11/25 17:16	50
Acenaphthylene	ND		28	5.3	mg/Kg	☼	02/06/25 10:53	02/11/25 17:16	50
Aniline	ND		28	5.3	mg/Kg	☼	02/06/25 10:53	02/11/25 17:16	50
Anthracene	ND		28	4.3	mg/Kg	☼	02/06/25 10:53	02/11/25 17:16	50
Azobenzene	ND		28	4.3	mg/Kg	☼	02/06/25 10:53	02/11/25 17:16	50
Benzidine	ND		280	32	mg/Kg	☼	02/06/25 10:53	02/11/25 17:16	50
Benzo[a]anthracene	ND		28	4.6	mg/Kg	☼	02/06/25 10:53	02/11/25 17:16	50
Benzo[a]pyrene	ND		28	5.5	mg/Kg	☼	02/06/25 10:53	02/11/25 17:16	50
Benzo[b]fluoranthene	ND		28	4.7	mg/Kg	☼	02/06/25 10:53	02/11/25 17:16	50
Benzo[g,h,i]perylene	ND		28	4.9	mg/Kg	☼	02/06/25 10:53	02/11/25 17:16	50
Benzo[k]fluoranthene	ND		28	5.2	mg/Kg	☼	02/06/25 10:53	02/11/25 17:16	50
Benzoic acid	ND	*1	140	37	mg/Kg	☼	02/06/25 10:53	02/11/25 17:16	50
Benzyl alcohol	ND		28	9.2	mg/Kg	☼	02/06/25 10:53	02/11/25 17:16	50
Bis(2-chloroethoxy)methane	ND		28	6.1	mg/Kg	☼	02/06/25 10:53	02/11/25 17:16	50
Bis(2-chloroethyl)ether	ND		140	5.8	mg/Kg	☼	02/06/25 10:53	02/11/25 17:16	50
bis (2-Chloroisopropyl) ether	ND		28	6.5	mg/Kg	☼	02/06/25 10:53	02/11/25 17:16	50
Bis(2-ethylhexyl) phthalate	ND		28	12	mg/Kg	☼	02/06/25 10:53	02/11/25 17:16	50
Butyl benzyl phthalate	ND		28	13	mg/Kg	☼	02/06/25 10:53	02/11/25 17:16	50
Chrysene	ND		28	4.6	mg/Kg	☼	02/06/25 10:53	02/11/25 17:16	50
Dibenz(a,h)anthracene	ND		28	4.4	mg/Kg	☼	02/06/25 10:53	02/11/25 17:16	50
Dibenzofuran	ND		28	5.2	mg/Kg	☼	02/06/25 10:53	02/11/25 17:16	50
Diethyl phthalate	ND		28	6.3	mg/Kg	☼	02/06/25 10:53	02/11/25 17:16	50
Dimethyl phthalate	ND		28	5.4	mg/Kg	☼	02/06/25 10:53	02/11/25 17:16	50
Di-n-butyl phthalate	ND		28	6.1	mg/Kg	☼	02/06/25 10:53	02/11/25 17:16	50
Di-n-octyl phthalate	ND		28	13	mg/Kg	☼	02/06/25 10:53	02/11/25 17:16	50
Fluoranthene	ND		28	5.2	mg/Kg	☼	02/06/25 10:53	02/11/25 17:16	50
Fluorene	ND		28	5.2	mg/Kg	☼	02/06/25 10:53	02/11/25 17:16	50
Hexachloro-1,3-butadiene	ND		28	6.9	mg/Kg	☼	02/06/25 10:53	02/11/25 17:16	50
Hexachlorobenzene	ND		28	4.4	mg/Kg	☼	02/06/25 10:53	02/11/25 17:16	50
Hexachlorocyclopentadiene	ND		83	4.8	mg/Kg	☼	02/06/25 10:53	02/11/25 17:16	50
Hexachloroethane	ND		28	5.1	mg/Kg	☼	02/06/25 10:53	02/11/25 17:16	50
Indeno[1,2,3-cd]pyrene	ND		28	6.8	mg/Kg	☼	02/06/25 10:53	02/11/25 17:16	50
Isophorone	ND		28	4.4	mg/Kg	☼	02/06/25 10:53	02/11/25 17:16	50
Naphthalene	ND		28	7.7	mg/Kg	☼	02/06/25 10:53	02/11/25 17:16	50
Nitrobenzene	ND		110	7.5	mg/Kg	☼	02/06/25 10:53	02/11/25 17:16	50
N-Nitrosodimethylamine	ND		28	4.9	mg/Kg	☼	02/06/25 10:53	02/11/25 17:16	50
N-Nitrosodi-n-propylamine	ND		28	4.7	mg/Kg	☼	02/06/25 10:53	02/11/25 17:16	50
n-Nitrosodiphenylamine(as diphenylamine)	ND		28	4.7	mg/Kg	☼	02/06/25 10:53	02/11/25 17:16	50
Pentachlorophenol	ND		140	100	mg/Kg	☼	02/06/25 10:53	02/11/25 17:16	50
Phenanthrene	ND		28	4.0	mg/Kg	☼	02/06/25 10:53	02/11/25 17:16	50
Phenol	ND		28	5.4	mg/Kg	☼	02/06/25 10:53	02/11/25 17:16	50
Pyrene	ND		28	5.6	mg/Kg	☼	02/06/25 10:53	02/11/25 17:16	50
Pyridine	ND		28	13	mg/Kg	☼	02/06/25 10:53	02/11/25 17:16	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*0*	*S1-*	*10 - 134*	*02/06/25 10:53*	*02/11/25 17:16*	*50*
2-Fluorobiphenyl (Surr)	*62*		*14 - 142*	*02/06/25 10:53*	*02/11/25 17:16*	*50*
2-Fluorophenol (Surr)	*0*	*S1-*	*10 - 123*	*02/06/25 10:53*	*02/11/25 17:16*	*50*
Nitrobenzene-d5 (Surr)	*0*	*S1-*	*10 - 129*	*02/06/25 10:53*	*02/11/25 17:16*	*50*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB65-2.0
Date Collected: 01/31/25 08:45
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-7
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*70*		*31 - 139*	*02/06/25 10:53*	*02/11/25 17:16*	*50*
Phenol-d6 (Surr)	*0*	*S1-*	*10 - 120*	*02/06/25 10:53*	*02/11/25 17:16*	*50*

Client Sample ID: SB65-5.0
Date Collected: 01/31/25 08:50
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.58	0.14	mg/Kg	☼	02/06/25 10:53	02/11/25 17:40	1
1,2-Dichlorobenzene	ND		0.58	0.097	mg/Kg	☼	02/06/25 10:53	02/11/25 17:40	1
1,3-Dichlorobenzene	ND		0.58	0.12	mg/Kg	☼	02/06/25 10:53	02/11/25 17:40	1
1,4-Dichlorobenzene	ND		0.58	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 17:40	1
1-Methylnaphthalene	ND		0.58	0.12	mg/Kg	☼	02/06/25 10:53	02/11/25 17:40	1
2,4,5-Trichlorophenol	ND		0.58	0.23	mg/Kg	☼	02/06/25 10:53	02/11/25 17:40	1
2,4,6-Trichlorophenol	ND		0.58	0.14	mg/Kg	☼	02/06/25 10:53	02/11/25 17:40	1
2,4-Dichlorophenol	ND		0.58	0.15	mg/Kg	☼	02/06/25 10:53	02/11/25 17:40	1
2,4-Dimethylphenol	ND		0.58	0.15	mg/Kg	☼	02/06/25 10:53	02/11/25 17:40	1
2,4-Dinitrophenol	ND	*1	2.3	1.0	mg/Kg	☼	02/06/25 10:53	02/11/25 17:40	1
2,4-Dinitrotoluene	ND		0.58	0.094	mg/Kg	☼	02/06/25 10:53	02/11/25 17:40	1
2,6-Dichlorophenol	ND		0.58	0.13	mg/Kg	☼	02/06/25 10:53	02/11/25 17:40	1
2,6-Dinitrotoluene	ND		0.58	0.099	mg/Kg	☼	02/06/25 10:53	02/11/25 17:40	1
2-Chloronaphthalene	ND		0.58	0.10	mg/Kg	☼	02/06/25 10:53	02/11/25 17:40	1
2-Chlorophenol	ND		0.58	0.15	mg/Kg	☼	02/06/25 10:53	02/11/25 17:40	1
2-Methylnaphthalene	ND		0.58	0.12	mg/Kg	☼	02/06/25 10:53	02/11/25 17:40	1
2-Methylphenol	ND		0.58	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 17:40	1
2-Nitroaniline	ND		0.58	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 17:40	1
2-Nitrophenol	ND		0.58	0.16	mg/Kg	☼	02/06/25 10:53	02/11/25 17:40	1
3,3'-Dichlorobenzidine	ND		2.9	0.62	mg/Kg	☼	02/06/25 10:53	02/11/25 17:40	1
3/4-Methylphenol	ND		1.2	0.12	mg/Kg	☼	02/06/25 10:53	02/11/25 17:40	1
3-Nitroaniline	ND		0.58	0.096	mg/Kg	☼	02/06/25 10:53	02/11/25 17:40	1
4,6-Dinitro-2-methylphenol	ND		2.9	1.1	mg/Kg	☼	02/06/25 10:53	02/11/25 17:40	1
4-Bromophenyl phenyl ether	ND		0.58	0.084	mg/Kg	☼	02/06/25 10:53	02/11/25 17:40	1
4-Chloro-3-methylphenol	ND		0.58	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 17:40	1
4-Chloroaniline	ND		0.58	0.095	mg/Kg	☼	02/06/25 10:53	02/11/25 17:40	1
4-Chlorophenyl phenyl ether	ND		0.58	0.12	mg/Kg	☼	02/06/25 10:53	02/11/25 17:40	1
4-Nitroaniline	ND		0.58	0.12	mg/Kg	☼	02/06/25 10:53	02/11/25 17:40	1
4-Nitrophenol	ND		0.58	0.36	mg/Kg	☼	02/06/25 10:53	02/11/25 17:40	1
Acenaphthene	ND		0.58	0.091	mg/Kg	☼	02/06/25 10:53	02/11/25 17:40	1
Acenaphthylene	ND		0.58	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 17:40	1
Aniline	ND		0.58	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 17:40	1
Anthracene	ND		0.58	0.089	mg/Kg	☼	02/06/25 10:53	02/11/25 17:40	1
Azobenzene	ND		0.58	0.090	mg/Kg	☼	02/06/25 10:53	02/11/25 17:40	1
Benzidine	ND		5.8	0.66	mg/Kg	☼	02/06/25 10:53	02/11/25 17:40	1
Benzo[a]anthracene	ND		0.58	0.096	mg/Kg	☼	02/06/25 10:53	02/11/25 17:40	1
Benzo[a]pyrene	ND		0.58	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 17:40	1
Benzo[b]fluoranthene	ND		0.58	0.098	mg/Kg	☼	02/06/25 10:53	02/11/25 17:40	1
Benzo[g,h,i]perylene	ND		0.58	0.10	mg/Kg	☼	02/06/25 10:53	02/11/25 17:40	1
Benzo[k]fluoranthene	ND		0.58	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 17:40	1
Benzoic acid	ND	*1	2.9	0.77	mg/Kg	☼	02/06/25 10:53	02/11/25 17:40	1
Benzyl alcohol	ND		0.58	0.19	mg/Kg	☼	02/06/25 10:53	02/11/25 17:40	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB65-5.0
Date Collected: 01/31/25 08:50
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethoxy)methane	ND		0.58	0.13	mg/Kg	☼	02/06/25 10:53	02/11/25 17:40	1
Bis(2-chloroethyl)ether	ND		2.9	0.12	mg/Kg	☼	02/06/25 10:53	02/11/25 17:40	1
bis (2-Chloroisopropyl) ether	ND		0.58	0.14	mg/Kg	☼	02/06/25 10:53	02/11/25 17:40	1
Bis(2-ethylhexyl) phthalate	ND		0.58	0.25	mg/Kg	☼	02/06/25 10:53	02/11/25 17:40	1
Butyl benzyl phthalate	ND		0.58	0.27	mg/Kg	☼	02/06/25 10:53	02/11/25 17:40	1
Chrysene	ND		0.58	0.096	mg/Kg	☼	02/06/25 10:53	02/11/25 17:40	1
Dibenz(a,h)anthracene	ND		0.58	0.092	mg/Kg	☼	02/06/25 10:53	02/11/25 17:40	1
Dibenzofuran	ND		0.58	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 17:40	1
Diethyl phthalate	ND		0.58	0.13	mg/Kg	☼	02/06/25 10:53	02/11/25 17:40	1
Dimethyl phthalate	ND		0.58	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 17:40	1
Di-n-butyl phthalate	ND		0.58	0.13	mg/Kg	☼	02/06/25 10:53	02/11/25 17:40	1
Di-n-octyl phthalate	ND		0.58	0.27	mg/Kg	☼	02/06/25 10:53	02/11/25 17:40	1
Fluoranthene	ND		0.58	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 17:40	1
Fluorene	ND		0.58	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 17:40	1
Hexachloro-1,3-butadiene	ND		0.58	0.14	mg/Kg	☼	02/06/25 10:53	02/11/25 17:40	1
Hexachlorobenzene	ND		0.58	0.092	mg/Kg	☼	02/06/25 10:53	02/11/25 17:40	1
Hexachlorocyclopentadiene	ND		1.7	0.10	mg/Kg	☼	02/06/25 10:53	02/11/25 17:40	1
Hexachloroethane	ND		0.58	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 17:40	1
Indeno[1,2,3-cd]pyrene	ND		0.58	0.14	mg/Kg	☼	02/06/25 10:53	02/11/25 17:40	1
Isophorone	ND		0.58	0.092	mg/Kg	☼	02/06/25 10:53	02/11/25 17:40	1
Naphthalene	ND		0.58	0.16	mg/Kg	☼	02/06/25 10:53	02/11/25 17:40	1
Nitrobenzene	ND		2.3	0.16	mg/Kg	☼	02/06/25 10:53	02/11/25 17:40	1
N-Nitrosodimethylamine	ND		0.58	0.10	mg/Kg	☼	02/06/25 10:53	02/11/25 17:40	1
N-Nitrosodi-n-propylamine	ND		0.58	0.098	mg/Kg	☼	02/06/25 10:53	02/11/25 17:40	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.58	0.098	mg/Kg	☼	02/06/25 10:53	02/11/25 17:40	1
Pentachlorophenol	ND		2.9	2.1	mg/Kg	☼	02/06/25 10:53	02/11/25 17:40	1
Phenanthrene	ND		0.58	0.083	mg/Kg	☼	02/06/25 10:53	02/11/25 17:40	1
Phenol	ND		0.58	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 17:40	1
Pyrene	ND		0.58	0.12	mg/Kg	☼	02/06/25 10:53	02/11/25 17:40	1
Pyridine	ND		0.58	0.27	mg/Kg	☼	02/06/25 10:53	02/11/25 17:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*68*		*10 - 134*	*02/06/25 10:53*	*02/11/25 17:40*	*1*
2-Fluorobiphenyl (Surr)	*80*		*14 - 142*	*02/06/25 10:53*	*02/11/25 17:40*	*1*
2-Fluorophenol (Surr)	*79*		*10 - 123*	*02/06/25 10:53*	*02/11/25 17:40*	*1*
Nitrobenzene-d5 (Surr)	*86*		*10 - 129*	*02/06/25 10:53*	*02/11/25 17:40*	*1*
p-Terphenyl-d14 (Surr)	*89*		*31 - 139*	*02/06/25 10:53*	*02/11/25 17:40*	*1*
Phenol-d6 (Surr)	*81*		*10 - 120*	*02/06/25 10:53*	*02/11/25 17:40*	*1*

Client Sample ID: SB65-15.0
Date Collected: 01/31/25 08:55
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.59	0.14	mg/Kg	☼	02/06/25 10:53	02/11/25 18:03	1
1,2-Dichlorobenzene	ND		0.59	0.10	mg/Kg	☼	02/06/25 10:53	02/11/25 18:03	1
1,3-Dichlorobenzene	ND		0.59	0.12	mg/Kg	☼	02/06/25 10:53	02/11/25 18:03	1
1,4-Dichlorobenzene	ND		0.59	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 18:03	1
1-Methylnaphthalene	ND		0.59	0.12	mg/Kg	☼	02/06/25 10:53	02/11/25 18:03	1
2,4,5-Trichlorophenol	ND		0.59	0.23	mg/Kg	☼	02/06/25 10:53	02/11/25 18:03	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB65-15.0
Date Collected: 01/31/25 08:55
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,6-Trichlorophenol	ND		0.59	0.14	mg/Kg	☼	02/06/25 10:53	02/11/25 18:03	1
2,4-Dichlorophenol	ND		0.59	0.16	mg/Kg	☼	02/06/25 10:53	02/11/25 18:03	1
2,4-Dimethylphenol	ND		0.59	0.15	mg/Kg	☼	02/06/25 10:53	02/11/25 18:03	1
2,4-Dinitrophenol	ND	*1	2.4	1.1	mg/Kg	☼	02/06/25 10:53	02/11/25 18:03	1
2,4-Dinitrotoluene	ND		0.59	0.096	mg/Kg	☼	02/06/25 10:53	02/11/25 18:03	1
2,6-Dichlorophenol	ND		0.59	0.13	mg/Kg	☼	02/06/25 10:53	02/11/25 18:03	1
2,6-Dinitrotoluene	ND		0.59	0.10	mg/Kg	☼	02/06/25 10:53	02/11/25 18:03	1
2-Chloronaphthalene	ND		0.59	0.10	mg/Kg	☼	02/06/25 10:53	02/11/25 18:03	1
2-Chlorophenol	ND		0.59	0.16	mg/Kg	☼	02/06/25 10:53	02/11/25 18:03	1
2-Methylnaphthalene	ND		0.59	0.12	mg/Kg	☼	02/06/25 10:53	02/11/25 18:03	1
2-Methylphenol	ND		0.59	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 18:03	1
2-Nitroaniline	ND		0.59	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 18:03	1
2-Nitrophenol	ND		0.59	0.16	mg/Kg	☼	02/06/25 10:53	02/11/25 18:03	1
3,3'-Dichlorobenzidine	ND		3.0	0.64	mg/Kg	☼	02/06/25 10:53	02/11/25 18:03	1
3/4-Methylphenol	ND		1.2	0.12	mg/Kg	☼	02/06/25 10:53	02/11/25 18:03	1
3-Nitroaniline	ND		0.59	0.099	mg/Kg	☼	02/06/25 10:53	02/11/25 18:03	1
4,6-Dinitro-2-methylphenol	ND		3.0	1.1	mg/Kg	☼	02/06/25 10:53	02/11/25 18:03	1
4-Bromophenyl phenyl ether	ND		0.59	0.087	mg/Kg	☼	02/06/25 10:53	02/11/25 18:03	1
4-Chloro-3-methylphenol	ND		0.59	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 18:03	1
4-Chloroaniline	ND		0.59	0.098	mg/Kg	☼	02/06/25 10:53	02/11/25 18:03	1
4-Chlorophenyl phenyl ether	ND		0.59	0.12	mg/Kg	☼	02/06/25 10:53	02/11/25 18:03	1
4-Nitroaniline	ND		0.59	0.12	mg/Kg	☼	02/06/25 10:53	02/11/25 18:03	1
4-Nitrophenol	ND		0.59	0.37	mg/Kg	☼	02/06/25 10:53	02/11/25 18:03	1
Acenaphthene	ND		0.59	0.094	mg/Kg	☼	02/06/25 10:53	02/11/25 18:03	1
Acenaphthylene	ND		0.59	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 18:03	1
Aniline	ND		0.59	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 18:03	1
Anthracene	ND		0.59	0.092	mg/Kg	☼	02/06/25 10:53	02/11/25 18:03	1
Azobenzene	ND		0.59	0.093	mg/Kg	☼	02/06/25 10:53	02/11/25 18:03	1
Benzidine	ND		5.9	0.68	mg/Kg	☼	02/06/25 10:53	02/11/25 18:03	1
Benzo[a]anthracene	ND		0.59	0.099	mg/Kg	☼	02/06/25 10:53	02/11/25 18:03	1
Benzo[a]pyrene	ND		0.59	0.12	mg/Kg	☼	02/06/25 10:53	02/11/25 18:03	1
Benzo[b]fluoranthene	ND		0.59	0.10	mg/Kg	☼	02/06/25 10:53	02/11/25 18:03	1
Benzo[g,h,i]perylene	ND		0.59	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 18:03	1
Benzo[k]fluoranthene	ND		0.59	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 18:03	1
Benzoic acid	ND	*1	3.0	0.80	mg/Kg	☼	02/06/25 10:53	02/11/25 18:03	1
Benzyl alcohol	ND		0.59	0.20	mg/Kg	☼	02/06/25 10:53	02/11/25 18:03	1
Bis(2-chloroethoxy)methane	ND		0.59	0.13	mg/Kg	☼	02/06/25 10:53	02/11/25 18:03	1
Bis(2-chloroethyl)ether	ND		3.0	0.13	mg/Kg	☼	02/06/25 10:53	02/11/25 18:03	1
bis (2-Chloroisopropyl) ether	ND		0.59	0.14	mg/Kg	☼	02/06/25 10:53	02/11/25 18:03	1
Bis(2-ethylhexyl) phthalate	ND		0.59	0.26	mg/Kg	☼	02/06/25 10:53	02/11/25 18:03	1
Butyl benzyl phthalate	ND		0.59	0.28	mg/Kg	☼	02/06/25 10:53	02/11/25 18:03	1
Chrysene	ND		0.59	0.099	mg/Kg	☼	02/06/25 10:53	02/11/25 18:03	1
Dibenz(a,h)anthracene	ND		0.59	0.095	mg/Kg	☼	02/06/25 10:53	02/11/25 18:03	1
Dibenzofuran	ND		0.59	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 18:03	1
Diethyl phthalate	ND		0.59	0.14	mg/Kg	☼	02/06/25 10:53	02/11/25 18:03	1
Dimethyl phthalate	ND		0.59	0.12	mg/Kg	☼	02/06/25 10:53	02/11/25 18:03	1
Di-n-butyl phthalate	ND		0.59	0.13	mg/Kg	☼	02/06/25 10:53	02/11/25 18:03	1
Di-n-octyl phthalate	ND		0.59	0.27	mg/Kg	☼	02/06/25 10:53	02/11/25 18:03	1
Fluoranthene	ND		0.59	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 18:03	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB65-15.0
Date Collected: 01/31/25 08:55
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		0.59	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 18:03	1
Hexachloro-1,3-butadiene	ND		0.59	0.15	mg/Kg	☼	02/06/25 10:53	02/11/25 18:03	1
Hexachlorobenzene	ND		0.59	0.095	mg/Kg	☼	02/06/25 10:53	02/11/25 18:03	1
Hexachlorocyclopentadiene	ND		1.8	0.10	mg/Kg	☼	02/06/25 10:53	02/11/25 18:03	1
Hexachloroethane	ND		0.59	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 18:03	1
Indeno[1,2,3-cd]pyrene	ND		0.59	0.15	mg/Kg	☼	02/06/25 10:53	02/11/25 18:03	1
Isophorone	ND		0.59	0.094	mg/Kg	☼	02/06/25 10:53	02/11/25 18:03	1
Naphthalene	ND		0.59	0.16	mg/Kg	☼	02/06/25 10:53	02/11/25 18:03	1
Nitrobenzene	ND		2.4	0.16	mg/Kg	☼	02/06/25 10:53	02/11/25 18:03	1
N-Nitrosodimethylamine	ND		0.59	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 18:03	1
N-Nitrosodi-n-propylamine	ND		0.59	0.10	mg/Kg	☼	02/06/25 10:53	02/11/25 18:03	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.59	0.10	mg/Kg	☼	02/06/25 10:53	02/11/25 18:03	1
Pentachlorophenol	ND		3.0	2.2	mg/Kg	☼	02/06/25 10:53	02/11/25 18:03	1
Phenanthrene	ND		0.59	0.086	mg/Kg	☼	02/06/25 10:53	02/11/25 18:03	1
Phenol	ND		0.59	0.12	mg/Kg	☼	02/06/25 10:53	02/11/25 18:03	1
Pyrene	ND		0.59	0.12	mg/Kg	☼	02/06/25 10:53	02/11/25 18:03	1
Pyridine	ND		0.59	0.28	mg/Kg	☼	02/06/25 10:53	02/11/25 18:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*62*		*10 - 134*	*02/06/25 10:53*	*02/11/25 18:03*	*1*
2-Fluorobiphenyl (Surr)	*69*		*14 - 142*	*02/06/25 10:53*	*02/11/25 18:03*	*1*
2-Fluorophenol (Surr)	*68*		*10 - 123*	*02/06/25 10:53*	*02/11/25 18:03*	*1*
Nitrobenzene-d5 (Surr)	*75*		*10 - 129*	*02/06/25 10:53*	*02/11/25 18:03*	*1*
p-Terphenyl-d14 (Surr)	*76*		*31 - 139*	*02/06/25 10:53*	*02/11/25 18:03*	*1*
Phenol-d6 (Surr)	*71*		*10 - 120*	*02/06/25 10:53*	*02/11/25 18:03*	*1*

Client Sample ID: SB58-2.0
Date Collected: 01/31/25 09:20
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.58	0.14	mg/Kg	☼	02/06/25 10:53	02/11/25 18:27	1
1,2-Dichlorobenzene	ND		0.58	0.097	mg/Kg	☼	02/06/25 10:53	02/11/25 18:27	1
1,3-Dichlorobenzene	ND		0.58	0.12	mg/Kg	☼	02/06/25 10:53	02/11/25 18:27	1
1,4-Dichlorobenzene	ND		0.58	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 18:27	1
1-Methylnaphthalene	ND		0.58	0.12	mg/Kg	☼	02/06/25 10:53	02/11/25 18:27	1
2,4,5-Trichlorophenol	ND		0.58	0.23	mg/Kg	☼	02/06/25 10:53	02/11/25 18:27	1
2,4,6-Trichlorophenol	ND		0.58	0.14	mg/Kg	☼	02/06/25 10:53	02/11/25 18:27	1
2,4-Dichlorophenol	ND		0.58	0.15	mg/Kg	☼	02/06/25 10:53	02/11/25 18:27	1
2,4-Dimethylphenol	ND		0.58	0.15	mg/Kg	☼	02/06/25 10:53	02/11/25 18:27	1
2,4-Dinitrophenol	ND	*1	2.3	1.0	mg/Kg	☼	02/06/25 10:53	02/11/25 18:27	1
2,4-Dinitrotoluene	ND		0.58	0.094	mg/Kg	☼	02/06/25 10:53	02/11/25 18:27	1
2,6-Dichlorophenol	ND		0.58	0.13	mg/Kg	☼	02/06/25 10:53	02/11/25 18:27	1
2,6-Dinitrotoluene	ND		0.58	0.099	mg/Kg	☼	02/06/25 10:53	02/11/25 18:27	1
2-Chloronaphthalene	ND		0.58	0.10	mg/Kg	☼	02/06/25 10:53	02/11/25 18:27	1
2-Chlorophenol	ND		0.58	0.15	mg/Kg	☼	02/06/25 10:53	02/11/25 18:27	1
2-Methylnaphthalene	ND		0.58	0.12	mg/Kg	☼	02/06/25 10:53	02/11/25 18:27	1
2-Methylphenol	ND		0.58	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 18:27	1
2-Nitroaniline	ND		0.58	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 18:27	1
2-Nitrophenol	ND		0.58	0.16	mg/Kg	☼	02/06/25 10:53	02/11/25 18:27	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB58-2.0
Date Collected: 01/31/25 09:20
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3,3'-Dichlorobenzidine	ND		2.9	0.62	mg/Kg	☼	02/06/25 10:53	02/11/25 18:27	1
3/4-Methylphenol	ND		1.2	0.12	mg/Kg	☼	02/06/25 10:53	02/11/25 18:27	1
3-Nitroaniline	ND		0.58	0.096	mg/Kg	☼	02/06/25 10:53	02/11/25 18:27	1
4,6-Dinitro-2-methylphenol	ND		2.9	1.1	mg/Kg	☼	02/06/25 10:53	02/11/25 18:27	1
4-Bromophenyl phenyl ether	ND		0.58	0.084	mg/Kg	☼	02/06/25 10:53	02/11/25 18:27	1
4-Chloro-3-methylphenol	ND		0.58	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 18:27	1
4-Chloroaniline	ND		0.58	0.095	mg/Kg	☼	02/06/25 10:53	02/11/25 18:27	1
4-Chlorophenyl phenyl ether	ND		0.58	0.12	mg/Kg	☼	02/06/25 10:53	02/11/25 18:27	1
4-Nitroaniline	ND		0.58	0.12	mg/Kg	☼	02/06/25 10:53	02/11/25 18:27	1
4-Nitrophenol	ND		0.58	0.36	mg/Kg	☼	02/06/25 10:53	02/11/25 18:27	1
Acenaphthene	ND		0.58	0.091	mg/Kg	☼	02/06/25 10:53	02/11/25 18:27	1
Acenaphthylene	ND		0.58	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 18:27	1
Aniline	ND		0.58	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 18:27	1
Anthracene	ND		0.58	0.089	mg/Kg	☼	02/06/25 10:53	02/11/25 18:27	1
Azobenzene	ND		0.58	0.090	mg/Kg	☼	02/06/25 10:53	02/11/25 18:27	1
Benzidine	ND		5.8	0.66	mg/Kg	☼	02/06/25 10:53	02/11/25 18:27	1
Benzo[a]anthracene	ND		0.58	0.096	mg/Kg	☼	02/06/25 10:53	02/11/25 18:27	1
Benzo[a]pyrene	ND		0.58	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 18:27	1
Benzo[b]fluoranthene	ND		0.58	0.097	mg/Kg	☼	02/06/25 10:53	02/11/25 18:27	1
Benzo[g,h,i]perylene	ND		0.58	0.10	mg/Kg	☼	02/06/25 10:53	02/11/25 18:27	1
Benzo[k]fluoranthene	ND		0.58	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 18:27	1
Benzoic acid	ND	*1	2.9	0.77	mg/Kg	☼	02/06/25 10:53	02/11/25 18:27	1
Benzyl alcohol	ND		0.58	0.19	mg/Kg	☼	02/06/25 10:53	02/11/25 18:27	1
Bis(2-chloroethoxy)methane	ND		0.58	0.13	mg/Kg	☼	02/06/25 10:53	02/11/25 18:27	1
Bis(2-chloroethyl)ether	ND		2.9	0.12	mg/Kg	☼	02/06/25 10:53	02/11/25 18:27	1
bis (2-Chloroisopropyl) ether	ND		0.58	0.14	mg/Kg	☼	02/06/25 10:53	02/11/25 18:27	1
Bis(2-ethylhexyl) phthalate	ND		0.58	0.25	mg/Kg	☼	02/06/25 10:53	02/11/25 18:27	1
Butyl benzyl phthalate	ND		0.58	0.27	mg/Kg	☼	02/06/25 10:53	02/11/25 18:27	1
Chrysene	ND		0.58	0.096	mg/Kg	☼	02/06/25 10:53	02/11/25 18:27	1
Dibenz(a,h)anthracene	ND		0.58	0.092	mg/Kg	☼	02/06/25 10:53	02/11/25 18:27	1
Dibenzofuran	ND		0.58	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 18:27	1
Diethyl phthalate	ND		0.58	0.13	mg/Kg	☼	02/06/25 10:53	02/11/25 18:27	1
Dimethyl phthalate	ND		0.58	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 18:27	1
Di-n-butyl phthalate	ND		0.58	0.13	mg/Kg	☼	02/06/25 10:53	02/11/25 18:27	1
Di-n-octyl phthalate	ND		0.58	0.27	mg/Kg	☼	02/06/25 10:53	02/11/25 18:27	1
Fluoranthene	ND		0.58	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 18:27	1
Fluorene	ND		0.58	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 18:27	1
Hexachloro-1,3-butadiene	ND		0.58	0.14	mg/Kg	☼	02/06/25 10:53	02/11/25 18:27	1
Hexachlorobenzene	ND		0.58	0.092	mg/Kg	☼	02/06/25 10:53	02/11/25 18:27	1
Hexachlorocyclopentadiene	ND		1.7	0.10	mg/Kg	☼	02/06/25 10:53	02/11/25 18:27	1
Hexachloroethane	ND		0.58	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 18:27	1
Indeno[1,2,3-cd]pyrene	ND		0.58	0.14	mg/Kg	☼	02/06/25 10:53	02/11/25 18:27	1
Isophorone	ND		0.58	0.091	mg/Kg	☼	02/06/25 10:53	02/11/25 18:27	1
Naphthalene	ND		0.58	0.16	mg/Kg	☼	02/06/25 10:53	02/11/25 18:27	1
Nitrobenzene	ND		2.3	0.16	mg/Kg	☼	02/06/25 10:53	02/11/25 18:27	1
N-Nitrosodimethylamine	ND		0.58	0.10	mg/Kg	☼	02/06/25 10:53	02/11/25 18:27	1
N-Nitrosodi-n-propylamine	ND		0.58	0.098	mg/Kg	☼	02/06/25 10:53	02/11/25 18:27	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.58	0.098	mg/Kg	☼	02/06/25 10:53	02/11/25 18:27	1
Pentachlorophenol	ND		2.9	2.1	mg/Kg	☼	02/06/25 10:53	02/11/25 18:27	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB58-2.0
Date Collected: 01/31/25 09:20
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		0.58	0.083	mg/Kg	☼	02/06/25 10:53	02/11/25 18:27	1
Phenol	ND		0.58	0.11	mg/Kg	☼	02/06/25 10:53	02/11/25 18:27	1
Pyrene	ND		0.58	0.12	mg/Kg	☼	02/06/25 10:53	02/11/25 18:27	1
Pyridine	ND		0.58	0.27	mg/Kg	☼	02/06/25 10:53	02/11/25 18:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*76*		*10 - 134*	*02/06/25 10:53*	*02/11/25 18:27*	*1*
2-Fluorobiphenyl (Surr)	*84*		*14 - 142*	*02/06/25 10:53*	*02/11/25 18:27*	*1*
2-Fluorophenol (Surr)	*84*		*10 - 123*	*02/06/25 10:53*	*02/11/25 18:27*	*1*
Nitrobenzene-d5 (Surr)	*94*		*10 - 129*	*02/06/25 10:53*	*02/11/25 18:27*	*1*
p-Terphenyl-d14 (Surr)	*97*		*31 - 139*	*02/06/25 10:53*	*02/11/25 18:27*	*1*
Phenol-d6 (Surr)	*85*		*10 - 120*	*02/06/25 10:53*	*02/11/25 18:27*	*1*

Client Sample ID: SB58-5.0
Date Collected: 01/31/25 09:25
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		14	3.3	mg/Kg	☼	02/06/25 10:53	02/13/25 13:51	25
1,2-Dichlorobenzene	ND		14	2.3	mg/Kg	☼	02/06/25 10:53	02/13/25 13:51	25
1,3-Dichlorobenzene	ND		14	2.9	mg/Kg	☼	02/06/25 10:53	02/13/25 13:51	25
1,4-Dichlorobenzene	ND		14	2.6	mg/Kg	☼	02/06/25 10:53	02/13/25 13:51	25
1-Methylnaphthalene	ND		14	2.8	mg/Kg	☼	02/06/25 10:53	02/13/25 13:51	25
2,4,5-Trichlorophenol	ND		14	5.4	mg/Kg	☼	02/06/25 10:53	02/13/25 13:51	25
2,4,6-Trichlorophenol	ND		14	3.3	mg/Kg	☼	02/06/25 10:53	02/13/25 13:51	25
2,4-Dichlorophenol	ND		14	3.6	mg/Kg	☼	02/06/25 10:53	02/13/25 13:51	25
2,4-Dimethylphenol	ND		14	3.6	mg/Kg	☼	02/06/25 10:53	02/13/25 13:51	25
2,4-Dinitrophenol	ND	*1	55	25	mg/Kg	☼	02/06/25 10:53	02/13/25 13:51	25
2,4-Dinitrotoluene	ND		14	2.2	mg/Kg	☼	02/06/25 10:53	02/13/25 13:51	25
2,6-Dichlorophenol	ND		14	3.1	mg/Kg	☼	02/06/25 10:53	02/13/25 13:51	25
2,6-Dinitrotoluene	ND		14	2.4	mg/Kg	☼	02/06/25 10:53	02/13/25 13:51	25
2-Chloronaphthalene	ND		14	2.4	mg/Kg	☼	02/06/25 10:53	02/13/25 13:51	25
2-Chlorophenol	ND		14	3.7	mg/Kg	☼	02/06/25 10:53	02/13/25 13:51	25
2-Methylnaphthalene	ND		14	2.8	mg/Kg	☼	02/06/25 10:53	02/13/25 13:51	25
2-Methylphenol	ND		14	2.7	mg/Kg	☼	02/06/25 10:53	02/13/25 13:51	25
2-Nitroaniline	ND		14	2.5	mg/Kg	☼	02/06/25 10:53	02/13/25 13:51	25
2-Nitrophenol	ND		14	3.8	mg/Kg	☼	02/06/25 10:53	02/13/25 13:51	25
3,3'-Dichlorobenzidine	ND		69	15	mg/Kg	☼	02/06/25 10:53	02/13/25 13:51	25
3/4-Methylphenol	ND		28	2.9	mg/Kg	☼	02/06/25 10:53	02/13/25 13:51	25
3-Nitroaniline	ND		14	2.3	mg/Kg	☼	02/06/25 10:53	02/13/25 13:51	25
4,6-Dinitro-2-methylphenol	ND		69	26	mg/Kg	☼	02/06/25 10:53	02/13/25 13:51	25
4-Bromophenyl phenyl ether	ND		14	2.0	mg/Kg	☼	02/06/25 10:53	02/13/25 13:51	25
4-Chloro-3-methylphenol	ND		14	2.6	mg/Kg	☼	02/06/25 10:53	02/13/25 13:51	25
4-Chloroaniline	ND		14	2.3	mg/Kg	☼	02/06/25 10:53	02/13/25 13:51	25
4-Chlorophenyl phenyl ether	ND		14	2.8	mg/Kg	☼	02/06/25 10:53	02/13/25 13:51	25
4-Nitroaniline	ND		14	2.8	mg/Kg	☼	02/06/25 10:53	02/13/25 13:51	25
4-Nitrophenol	ND		14	8.7	mg/Kg	☼	02/06/25 10:53	02/13/25 13:51	25
Acenaphthene	ND		14	2.2	mg/Kg	☼	02/06/25 10:53	02/13/25 13:51	25
Acenaphthylene	ND		14	2.7	mg/Kg	☼	02/06/25 10:53	02/13/25 13:51	25
Aniline	ND		14	2.6	mg/Kg	☼	02/06/25 10:53	02/13/25 13:51	25
Anthracene	ND		14	2.1	mg/Kg	☼	02/06/25 10:53	02/13/25 13:51	25

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB58-5.0
Date Collected: 01/31/25 09:25
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Azobenzene	ND		14	2.2	mg/Kg	☼	02/06/25 10:53	02/13/25 13:51	25
Benzidine	ND		140	16	mg/Kg	☼	02/06/25 10:53	02/13/25 13:51	25
Benzo[a]anthracene	ND		14	2.3	mg/Kg	☼	02/06/25 10:53	02/13/25 13:51	25
Benzo[a]pyrene	ND		14	2.8	mg/Kg	☼	02/06/25 10:53	02/13/25 13:51	25
Benzo[b]fluoranthene	ND		14	2.3	mg/Kg	☼	02/06/25 10:53	02/13/25 13:51	25
Benzo[g,h,i]perylene	ND		14	2.5	mg/Kg	☼	02/06/25 10:53	02/13/25 13:51	25
Benzo[k]fluoranthene	ND		14	2.6	mg/Kg	☼	02/06/25 10:53	02/13/25 13:51	25
Benzoic acid	ND	*1	69	19	mg/Kg	☼	02/06/25 10:53	02/13/25 13:51	25
Benzyl alcohol	ND		14	4.6	mg/Kg	☼	02/06/25 10:53	02/13/25 13:51	25
Bis(2-chloroethoxy)methane	ND		14	3.1	mg/Kg	☼	02/06/25 10:53	02/13/25 13:51	25
Bis(2-chloroethyl)ether	ND		69	2.9	mg/Kg	☼	02/06/25 10:53	02/13/25 13:51	25
bis (2-Chloroisopropyl) ether	ND		14	3.3	mg/Kg	☼	02/06/25 10:53	02/13/25 13:51	25
Bis(2-ethylhexyl) phthalate	ND		14	6.0	mg/Kg	☼	02/06/25 10:53	02/13/25 13:51	25
Butyl benzyl phthalate	ND		14	6.5	mg/Kg	☼	02/06/25 10:53	02/13/25 13:51	25
Chrysene	ND		14	2.3	mg/Kg	☼	02/06/25 10:53	02/13/25 13:51	25
Dibenz(a,h)anthracene	ND		14	2.2	mg/Kg	☼	02/06/25 10:53	02/13/25 13:51	25
Dibenzofuran	ND		14	2.6	mg/Kg	☼	02/06/25 10:53	02/13/25 13:51	25
Diethyl phthalate	ND		14	3.2	mg/Kg	☼	02/06/25 10:53	02/13/25 13:51	25
Dimethyl phthalate	ND		14	2.7	mg/Kg	☼	02/06/25 10:53	02/13/25 13:51	25
Di-n-butyl phthalate	ND		14	3.1	mg/Kg	☼	02/06/25 10:53	02/13/25 13:51	25
Di-n-octyl phthalate	ND		14	6.4	mg/Kg	☼	02/06/25 10:53	02/13/25 13:51	25
Fluoranthene	ND		14	2.6	mg/Kg	☼	02/06/25 10:53	02/13/25 13:51	25
Fluorene	ND		14	2.6	mg/Kg	☼	02/06/25 10:53	02/13/25 13:51	25
Hexachloro-1,3-butadiene	ND		14	3.5	mg/Kg	☼	02/06/25 10:53	02/13/25 13:51	25
Hexachlorobenzene	ND		14	2.2	mg/Kg	☼	02/06/25 10:53	02/13/25 13:51	25
Hexachlorocyclopentadiene	ND		41	2.4	mg/Kg	☼	02/06/25 10:53	02/13/25 13:51	25
Hexachloroethane	ND		14	2.5	mg/Kg	☼	02/06/25 10:53	02/13/25 13:51	25
Indeno[1,2,3-cd]pyrene	ND		14	3.4	mg/Kg	☼	02/06/25 10:53	02/13/25 13:51	25
Isophorone	ND		14	2.2	mg/Kg	☼	02/06/25 10:53	02/13/25 13:51	25
Naphthalene	ND		14	3.8	mg/Kg	☼	02/06/25 10:53	02/13/25 13:51	25
Nitrobenzene	ND		55	3.8	mg/Kg	☼	02/06/25 10:53	02/13/25 13:51	25
N-Nitrosodimethylamine	ND		14	2.5	mg/Kg	☼	02/06/25 10:53	02/13/25 13:51	25
N-Nitrosodi-n-propylamine	ND		14	2.4	mg/Kg	☼	02/06/25 10:53	02/13/25 13:51	25
n-Nitrosodiphenylamine(as diphenylamine)	ND		14	2.4	mg/Kg	☼	02/06/25 10:53	02/13/25 13:51	25
Pentachlorophenol	ND		69	51	mg/Kg	☼	02/06/25 10:53	02/13/25 13:51	25
Phenanthrene	ND		14	2.0	mg/Kg	☼	02/06/25 10:53	02/13/25 13:51	25
Phenol	ND		14	2.7	mg/Kg	☼	02/06/25 10:53	02/13/25 13:51	25
Pyrene	ND		14	2.8	mg/Kg	☼	02/06/25 10:53	02/13/25 13:51	25
Pyridine	ND		14	6.5	mg/Kg	☼	02/06/25 10:53	02/13/25 13:51	25

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*81*		*10 - 134*	*02/06/25 10:53*	*02/13/25 13:51*	*25*
2-Fluorobiphenyl (Surr)	*74*		*14 - 142*	*02/06/25 10:53*	*02/13/25 13:51*	*25*
2-Fluorophenol (Surr)	*61*		*10 - 123*	*02/06/25 10:53*	*02/13/25 13:51*	*25*
Nitrobenzene-d5 (Surr)	*54*		*10 - 129*	*02/06/25 10:53*	*02/13/25 13:51*	*25*
p-Terphenyl-d14 (Surr)	*81*		*31 - 139*	*02/06/25 10:53*	*02/13/25 13:51*	*25*
Phenol-d6 (Surr)	*49*		*10 - 120*	*02/06/25 10:53*	*02/13/25 13:51*	*25*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SB58-15.0
Date Collected: 01/31/25 09:30
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.61	0.15	mg/Kg	☼	02/06/25 10:53	02/13/25 14:16	1
1,2-Dichlorobenzene	ND		0.61	0.10	mg/Kg	☼	02/06/25 10:53	02/13/25 14:16	1
1,3-Dichlorobenzene	ND		0.61	0.13	mg/Kg	☼	02/06/25 10:53	02/13/25 14:16	1
1,4-Dichlorobenzene	ND		0.61	0.12	mg/Kg	☼	02/06/25 10:53	02/13/25 14:16	1
1-Methylnaphthalene	ND		0.61	0.13	mg/Kg	☼	02/06/25 10:53	02/13/25 14:16	1
2,4,5-Trichlorophenol	ND		0.61	0.24	mg/Kg	☼	02/06/25 10:53	02/13/25 14:16	1
2,4,6-Trichlorophenol	ND		0.61	0.14	mg/Kg	☼	02/06/25 10:53	02/13/25 14:16	1
2,4-Dichlorophenol	ND		0.61	0.16	mg/Kg	☼	02/06/25 10:53	02/13/25 14:16	1
2,4-Dimethylphenol	ND		0.61	0.16	mg/Kg	☼	02/06/25 10:53	02/13/25 14:16	1
2,4-Dinitrophenol	ND	*1	2.5	1.1	mg/Kg	☼	02/06/25 10:53	02/13/25 14:16	1
2,4-Dinitrotoluene	ND		0.61	0.10	mg/Kg	☼	02/06/25 10:53	02/13/25 14:16	1
2,6-Dichlorophenol	ND		0.61	0.14	mg/Kg	☼	02/06/25 10:53	02/13/25 14:16	1
2,6-Dinitrotoluene	ND		0.61	0.11	mg/Kg	☼	02/06/25 10:53	02/13/25 14:16	1
2-Chloronaphthalene	ND		0.61	0.11	mg/Kg	☼	02/06/25 10:53	02/13/25 14:16	1
2-Chlorophenol	ND		0.61	0.16	mg/Kg	☼	02/06/25 10:53	02/13/25 14:16	1
2-Methylnaphthalene	ND		0.61	0.12	mg/Kg	☼	02/06/25 10:53	02/13/25 14:16	1
2-Methylphenol	ND		0.61	0.12	mg/Kg	☼	02/06/25 10:53	02/13/25 14:16	1
2-Nitroaniline	ND		0.61	0.11	mg/Kg	☼	02/06/25 10:53	02/13/25 14:16	1
2-Nitrophenol	ND		0.61	0.17	mg/Kg	☼	02/06/25 10:53	02/13/25 14:16	1
3,3'-Dichlorobenzidine	ND		3.1	0.66	mg/Kg	☼	02/06/25 10:53	02/13/25 14:16	1
3/4-Methylphenol	ND		1.2	0.13	mg/Kg	☼	02/06/25 10:53	02/13/25 14:16	1
3-Nitroaniline	ND		0.61	0.10	mg/Kg	☼	02/06/25 10:53	02/13/25 14:16	1
4,6-Dinitro-2-methylphenol	ND		3.1	1.2	mg/Kg	☼	02/06/25 10:53	02/13/25 14:16	1
4-Bromophenyl phenyl ether	ND		0.61	0.090	mg/Kg	☼	02/06/25 10:53	02/13/25 14:16	1
4-Chloro-3-methylphenol	ND		0.61	0.11	mg/Kg	☼	02/06/25 10:53	02/13/25 14:16	1
4-Chloroaniline	ND		0.61	0.10	mg/Kg	☼	02/06/25 10:53	02/13/25 14:16	1
4-Chlorophenyl phenyl ether	ND		0.61	0.12	mg/Kg	☼	02/06/25 10:53	02/13/25 14:16	1
4-Nitroaniline	ND		0.61	0.13	mg/Kg	☼	02/06/25 10:53	02/13/25 14:16	1
4-Nitrophenol	ND		0.61	0.39	mg/Kg	☼	02/06/25 10:53	02/13/25 14:16	1
Acenaphthene	ND		0.61	0.097	mg/Kg	☼	02/06/25 10:53	02/13/25 14:16	1
Acenaphthylene	ND		0.61	0.12	mg/Kg	☼	02/06/25 10:53	02/13/25 14:16	1
Aniline	ND		0.61	0.12	mg/Kg	☼	02/06/25 10:53	02/13/25 14:16	1
Anthracene	ND		0.61	0.095	mg/Kg	☼	02/06/25 10:53	02/13/25 14:16	1
Azobenzene	ND		0.61	0.096	mg/Kg	☼	02/06/25 10:53	02/13/25 14:16	1
Benzidine	ND		6.1	0.70	mg/Kg	☼	02/06/25 10:53	02/13/25 14:16	1
Benzo[a]anthracene	ND		0.61	0.10	mg/Kg	☼	02/06/25 10:53	02/13/25 14:16	1
Benzo[a]pyrene	ND		0.61	0.12	mg/Kg	☼	02/06/25 10:53	02/13/25 14:16	1
Benzo[b]fluoranthene	ND		0.61	0.10	mg/Kg	☼	02/06/25 10:53	02/13/25 14:16	1
Benzo[g,h,i]perylene	ND		0.61	0.11	mg/Kg	☼	02/06/25 10:53	02/13/25 14:16	1
Benzo[k]fluoranthene	ND		0.61	0.12	mg/Kg	☼	02/06/25 10:53	02/13/25 14:16	1
Benzoic acid	ND	*1	3.1	0.83	mg/Kg	☼	02/06/25 10:53	02/13/25 14:16	1
Benzyl alcohol	ND		0.61	0.20	mg/Kg	☼	02/06/25 10:53	02/13/25 14:16	1
Bis(2-chloroethoxy)methane	ND		0.61	0.14	mg/Kg	☼	02/06/25 10:53	02/13/25 14:16	1
Bis(2-chloroethyl)ether	ND		3.1	0.13	mg/Kg	☼	02/06/25 10:53	02/13/25 14:16	1
bis (2-Chloroisopropyl) ether	ND		0.61	0.14	mg/Kg	☼	02/06/25 10:53	02/13/25 14:16	1
Bis(2-ethylhexyl) phthalate	ND		0.61	0.27	mg/Kg	☼	02/06/25 10:53	02/13/25 14:16	1
Butyl benzyl phthalate	ND		0.61	0.29	mg/Kg	☼	02/06/25 10:53	02/13/25 14:16	1
Chrysene	ND		0.61	0.10	mg/Kg	☼	02/06/25 10:53	02/13/25 14:16	1
Dibenz(a,h)anthracene	ND		0.61	0.098	mg/Kg	☼	02/06/25 10:53	02/13/25 14:16	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB58-15.0
Date Collected: 01/31/25 09:30
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	ND		0.61	0.12	mg/Kg	☼	02/06/25 10:53	02/13/25 14:16	1
Diethyl phthalate	ND		0.61	0.14	mg/Kg	☼	02/06/25 10:53	02/13/25 14:16	1
Dimethyl phthalate	ND		0.61	0.12	mg/Kg	☼	02/06/25 10:53	02/13/25 14:16	1
Di-n-butyl phthalate	ND		0.61	0.14	mg/Kg	☼	02/06/25 10:53	02/13/25 14:16	1
Di-n-octyl phthalate	**0.30**	**J**	0.61	0.28	mg/Kg	☼	02/06/25 10:53	02/13/25 14:16	1
Fluoranthene	ND		0.61	0.12	mg/Kg	☼	02/06/25 10:53	02/13/25 14:16	1
Fluorene	ND		0.61	0.12	mg/Kg	☼	02/06/25 10:53	02/13/25 14:16	1
Hexachloro-1,3-butadiene	ND		0.61	0.15	mg/Kg	☼	02/06/25 10:53	02/13/25 14:16	1
Hexachlorobenzene	ND		0.61	0.098	mg/Kg	☼	02/06/25 10:53	02/13/25 14:16	1
Hexachlorocyclopentadiene	ND		1.8	0.11	mg/Kg	☼	02/06/25 10:53	02/13/25 14:16	1
Hexachloroethane	ND		0.61	0.11	mg/Kg	☼	02/06/25 10:53	02/13/25 14:16	1
Indeno[1,2,3-cd]pyrene	ND		0.61	0.15	mg/Kg	☼	02/06/25 10:53	02/13/25 14:16	1
Isophorone	ND		0.61	0.097	mg/Kg	☼	02/06/25 10:53	02/13/25 14:16	1
Naphthalene	ND		0.61	0.17	mg/Kg	☼	02/06/25 10:53	02/13/25 14:16	1
Nitrobenzene	ND		2.5	0.17	mg/Kg	☼	02/06/25 10:53	02/13/25 14:16	1
N-Nitrosodimethylamine	ND		0.61	0.11	mg/Kg	☼	02/06/25 10:53	02/13/25 14:16	1
N-Nitrosodi-n-propylamine	ND		0.61	0.10	mg/Kg	☼	02/06/25 10:53	02/13/25 14:16	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.61	0.10	mg/Kg	☼	02/06/25 10:53	02/13/25 14:16	1
Pentachlorophenol	ND		3.1	2.3	mg/Kg	☼	02/06/25 10:53	02/13/25 14:16	1
Phenanthrene	ND		0.61	0.089	mg/Kg	☼	02/06/25 10:53	02/13/25 14:16	1
Phenol	ND		0.61	0.12	mg/Kg	☼	02/06/25 10:53	02/13/25 14:16	1
Pyrene	ND		0.61	0.13	mg/Kg	☼	02/06/25 10:53	02/13/25 14:16	1
Pyridine	ND		0.61	0.29	mg/Kg	☼	02/06/25 10:53	02/13/25 14:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*64*		*10 - 134*	*02/06/25 10:53*	*02/13/25 14:16*	*1*
2-Fluorobiphenyl (Surr)	*67*		*14 - 142*	*02/06/25 10:53*	*02/13/25 14:16*	*1*
2-Fluorophenol (Surr)	*66*		*10 - 123*	*02/06/25 10:53*	*02/13/25 14:16*	*1*
Nitrobenzene-d5 (Surr)	*62*		*10 - 129*	*02/06/25 10:53*	*02/13/25 14:16*	*1*
p-Terphenyl-d14 (Surr)	*71*		*31 - 139*	*02/06/25 10:53*	*02/13/25 14:16*	*1*
Phenol-d6 (Surr)	*62*		*10 - 120*	*02/06/25 10:53*	*02/13/25 14:16*	*1*

Client Sample ID: SB59-2.0
Date Collected: 01/31/25 10:05
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		2.8	0.66	mg/Kg	☼	02/06/25 10:53	02/13/25 14:40	5
1,2-Dichlorobenzene	ND		2.8	0.46	mg/Kg	☼	02/06/25 10:53	02/13/25 14:40	5
1,3-Dichlorobenzene	ND		2.8	0.58	mg/Kg	☼	02/06/25 10:53	02/13/25 14:40	5
1,4-Dichlorobenzene	ND		2.8	0.53	mg/Kg	☼	02/06/25 10:53	02/13/25 14:40	5
1-Methylnaphthalene	ND		2.8	0.57	mg/Kg	☼	02/06/25 10:53	02/13/25 14:40	5
2,4,5-Trichlorophenol	ND		2.8	1.1	mg/Kg	☼	02/06/25 10:53	02/13/25 14:40	5
2,4,6-Trichlorophenol	ND		2.8	0.65	mg/Kg	☼	02/06/25 10:53	02/13/25 14:40	5
2,4-Dichlorophenol	ND		2.8	0.73	mg/Kg	☼	02/06/25 10:53	02/13/25 14:40	5
2,4-Dimethylphenol	ND		2.8	0.71	mg/Kg	☼	02/06/25 10:53	02/13/25 14:40	5
2,4-Dinitrophenol	ND	*1	11	5.0	mg/Kg	☼	02/06/25 10:53	02/13/25 14:40	5
2,4-Dinitrotoluene	ND		2.8	0.45	mg/Kg	☼	02/06/25 10:53	02/13/25 14:40	5
2,6-Dichlorophenol	ND		2.8	0.62	mg/Kg	☼	02/06/25 10:53	02/13/25 14:40	5
2,6-Dinitrotoluene	ND		2.8	0.47	mg/Kg	☼	02/06/25 10:53	02/13/25 14:40	5

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB59-2.0
Date Collected: 01/31/25 10:05
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	ND		2.8	0.48	mg/Kg	☼	02/06/25 10:53	02/13/25 14:40	5
2-Chlorophenol	ND		2.8	0.73	mg/Kg	☼	02/06/25 10:53	02/13/25 14:40	5
2-Methylnaphthalene	ND		2.8	0.55	mg/Kg	☼	02/06/25 10:53	02/13/25 14:40	5
2-Methylphenol	ND		2.8	0.53	mg/Kg	☼	02/06/25 10:53	02/13/25 14:40	5
2-Nitroaniline	ND		2.8	0.50	mg/Kg	☼	02/06/25 10:53	02/13/25 14:40	5
2-Nitrophenol	ND		2.8	0.77	mg/Kg	☼	02/06/25 10:53	02/13/25 14:40	5
3,3'-Dichlorobenzidine	ND		14	3.0	mg/Kg	☼	02/06/25 10:53	02/13/25 14:40	5
3/4-Methylphenol	ND		5.5	0.58	mg/Kg	☼	02/06/25 10:53	02/13/25 14:40	5
3-Nitroaniline	ND		2.8	0.46	mg/Kg	☼	02/06/25 10:53	02/13/25 14:40	5
4,6-Dinitro-2-methylphenol	ND		14	5.2	mg/Kg	☼	02/06/25 10:53	02/13/25 14:40	5
4-Bromophenyl phenyl ether	ND		2.8	0.40	mg/Kg	☼	02/06/25 10:53	02/13/25 14:40	5
4-Chloro-3-methylphenol	ND		2.8	0.51	mg/Kg	☼	02/06/25 10:53	02/13/25 14:40	5
4-Chloroaniline	ND		2.8	0.45	mg/Kg	☼	02/06/25 10:53	02/13/25 14:40	5
4-Chlorophenyl phenyl ether	ND		2.8	0.56	mg/Kg	☼	02/06/25 10:53	02/13/25 14:40	5
4-Nitroaniline	ND		2.8	0.56	mg/Kg	☼	02/06/25 10:53	02/13/25 14:40	5
4-Nitrophenol	ND		2.8	1.7	mg/Kg	☼	02/06/25 10:53	02/13/25 14:40	5
Acenaphthene	ND		2.8	0.44	mg/Kg	☼	02/06/25 10:53	02/13/25 14:40	5
Acenaphthylene	ND		2.8	0.53	mg/Kg	☼	02/06/25 10:53	02/13/25 14:40	5
Aniline	ND		2.8	0.53	mg/Kg	☼	02/06/25 10:53	02/13/25 14:40	5
Anthracene	ND		2.8	0.43	mg/Kg	☼	02/06/25 10:53	02/13/25 14:40	5
Azobenzene	ND		2.8	0.43	mg/Kg	☼	02/06/25 10:53	02/13/25 14:40	5
Benzidine	ND		28	3.2	mg/Kg	☼	02/06/25 10:53	02/13/25 14:40	5
Benzo[a]anthracene	ND		2.8	0.46	mg/Kg	☼	02/06/25 10:53	02/13/25 14:40	5
Benzo[a]pyrene	ND		2.8	0.55	mg/Kg	☼	02/06/25 10:53	02/13/25 14:40	5
Benzo[b]fluoranthene	ND		2.8	0.47	mg/Kg	☼	02/06/25 10:53	02/13/25 14:40	5
Benzo[g,h,i]perylene	ND		2.8	0.49	mg/Kg	☼	02/06/25 10:53	02/13/25 14:40	5
Benzo[k]fluoranthene	ND		2.8	0.52	mg/Kg	☼	02/06/25 10:53	02/13/25 14:40	5
Benzoic acid	ND	*1	14	3.7	mg/Kg	☼	02/06/25 10:53	02/13/25 14:40	5
Benzyl alcohol	ND		2.8	0.92	mg/Kg	☼	02/06/25 10:53	02/13/25 14:40	5
Bis(2-chloroethoxy)methane	ND		2.8	0.61	mg/Kg	☼	02/06/25 10:53	02/13/25 14:40	5
Bis(2-chloroethyl)ether	ND		14	0.58	mg/Kg	☼	02/06/25 10:53	02/13/25 14:40	5
bis (2-Chloroisopropyl) ether	ND		2.8	0.65	mg/Kg	☼	02/06/25 10:53	02/13/25 14:40	5
Bis(2-ethylhexyl) phthalate	ND		2.8	1.2	mg/Kg	☼	02/06/25 10:53	02/13/25 14:40	5
Butyl benzyl phthalate	ND		2.8	1.3	mg/Kg	☼	02/06/25 10:53	02/13/25 14:40	5
Chrysene	ND		2.8	0.46	mg/Kg	☼	02/06/25 10:53	02/13/25 14:40	5
Dibenz(a,h)anthracene	ND		2.8	0.44	mg/Kg	☼	02/06/25 10:53	02/13/25 14:40	5
Dibenzofuran	ND		2.8	0.52	mg/Kg	☼	02/06/25 10:53	02/13/25 14:40	5
Diethyl phthalate	ND		2.8	0.63	mg/Kg	☼	02/06/25 10:53	02/13/25 14:40	5
Dimethyl phthalate	ND		2.8	0.54	mg/Kg	☼	02/06/25 10:53	02/13/25 14:40	5
Di-n-butyl phthalate	ND		2.8	0.61	mg/Kg	☼	02/06/25 10:53	02/13/25 14:40	5
Di-n-octyl phthalate	ND		2.8	1.3	mg/Kg	☼	02/06/25 10:53	02/13/25 14:40	5
Fluoranthene	ND		2.8	0.52	mg/Kg	☼	02/06/25 10:53	02/13/25 14:40	5
Fluorene	ND		2.8	0.52	mg/Kg	☼	02/06/25 10:53	02/13/25 14:40	5
Hexachloro-1,3-butadiene	ND		2.8	0.69	mg/Kg	☼	02/06/25 10:53	02/13/25 14:40	5
Hexachlorobenzene	ND		2.8	0.44	mg/Kg	☼	02/06/25 10:53	02/13/25 14:40	5
Hexachlorocyclopentadiene	ND		8.3	0.48	mg/Kg	☼	02/06/25 10:53	02/13/25 14:40	5
Hexachloroethane	ND		2.8	0.51	mg/Kg	☼	02/06/25 10:53	02/13/25 14:40	5
Indeno[1,2,3-cd]pyrene	ND		2.8	0.68	mg/Kg	☼	02/06/25 10:53	02/13/25 14:40	5
Isophorone	ND		2.8	0.44	mg/Kg	☼	02/06/25 10:53	02/13/25 14:40	5

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB59-2.0
Date Collected: 01/31/25 10:05
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		2.8	0.77	mg/Kg	☼	02/06/25 10:53	02/13/25 14:40	5
Nitrobenzene	ND		11	0.75	mg/Kg	☼	02/06/25 10:53	02/13/25 14:40	5
N-Nitrosodimethylamine	ND		2.8	0.49	mg/Kg	☼	02/06/25 10:53	02/13/25 14:40	5
N-Nitrosodi-n-propylamine	ND		2.8	0.47	mg/Kg	☼	02/06/25 10:53	02/13/25 14:40	5
n-Nitrosodiphenylamine(as diphenylamine)	ND		2.8	0.47	mg/Kg	☼	02/06/25 10:53	02/13/25 14:40	5
Pentachlorophenol	ND		14	10	mg/Kg	☼	02/06/25 10:53	02/13/25 14:40	5
Phenanthrene	ND		2.8	0.40	mg/Kg	☼	02/06/25 10:53	02/13/25 14:40	5
Phenol	ND		2.8	0.54	mg/Kg	☼	02/06/25 10:53	02/13/25 14:40	5
Pyrene	ND		2.8	0.56	mg/Kg	☼	02/06/25 10:53	02/13/25 14:40	5
Pyridine	ND		2.8	1.3	mg/Kg	☼	02/06/25 10:53	02/13/25 14:40	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*73*		*10 - 134*	*02/06/25 10:53*	*02/13/25 14:40*	*5*
2-Fluorobiphenyl (Surr)	*76*		*14 - 142*	*02/06/25 10:53*	*02/13/25 14:40*	*5*
2-Fluorophenol (Surr)	*65*		*10 - 123*	*02/06/25 10:53*	*02/13/25 14:40*	*5*
Nitrobenzene-d5 (Surr)	*68*		*10 - 129*	*02/06/25 10:53*	*02/13/25 14:40*	*5*
p-Terphenyl-d14 (Surr)	*79*		*31 - 139*	*02/06/25 10:53*	*02/13/25 14:40*	*5*
Phenol-d6 (Surr)	*62*		*10 - 120*	*02/06/25 10:53*	*02/13/25 14:40*	*5*

Client Sample ID: SB59-5.0
Date Collected: 01/31/25 10:10
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.59	0.14	mg/Kg	☼	02/06/25 10:53	02/12/25 16:46	1
1,2-Dichlorobenzene	ND		0.59	0.099	mg/Kg	☼	02/06/25 10:53	02/12/25 16:46	1
1,3-Dichlorobenzene	ND		0.59	0.12	mg/Kg	☼	02/06/25 10:53	02/12/25 16:46	1
1,4-Dichlorobenzene	ND		0.59	0.11	mg/Kg	☼	02/06/25 10:53	02/12/25 16:46	1
1-Methylnaphthalene	ND		0.59	0.12	mg/Kg	☼	02/06/25 10:53	02/12/25 16:46	1
2,4,5-Trichlorophenol	ND		0.59	0.23	mg/Kg	☼	02/06/25 10:53	02/12/25 16:46	1
2,4,6-Trichlorophenol	ND		0.59	0.14	mg/Kg	☼	02/06/25 10:53	02/12/25 16:46	1
2,4-Dichlorophenol	ND		0.59	0.16	mg/Kg	☼	02/06/25 10:53	02/12/25 16:46	1
2,4-Dimethylphenol	ND		0.59	0.15	mg/Kg	☼	02/06/25 10:53	02/12/25 16:46	1
2,4-Dinitrophenol	ND	*1	2.4	1.1	mg/Kg	☼	02/06/25 10:53	02/12/25 16:46	1
2,4-Dinitrotoluene	ND		0.59	0.096	mg/Kg	☼	02/06/25 10:53	02/12/25 16:46	1
2,6-Dichlorophenol	ND		0.59	0.13	mg/Kg	☼	02/06/25 10:53	02/12/25 16:46	1
2,6-Dinitrotoluene	ND		0.59	0.10	mg/Kg	☼	02/06/25 10:53	02/12/25 16:46	1
2-Chloronaphthalene	ND		0.59	0.10	mg/Kg	☼	02/06/25 10:53	02/12/25 16:46	1
2-Chlorophenol	ND		0.59	0.16	mg/Kg	☼	02/06/25 10:53	02/12/25 16:46	1
2-Methylnaphthalene	ND		0.59	0.12	mg/Kg	☼	02/06/25 10:53	02/12/25 16:46	1
2-Methylphenol	ND		0.59	0.11	mg/Kg	☼	02/06/25 10:53	02/12/25 16:46	1
2-Nitroaniline	ND		0.59	0.11	mg/Kg	☼	02/06/25 10:53	02/12/25 16:46	1
2-Nitrophenol	ND		0.59	0.16	mg/Kg	☼	02/06/25 10:53	02/12/25 16:46	1
3,3'-Dichlorobenzidine	ND		2.9	0.63	mg/Kg	☼	02/06/25 10:53	02/12/25 16:46	1
3/4-Methylphenol	ND		1.2	0.12	mg/Kg	☼	02/06/25 10:53	02/12/25 16:46	1
3-Nitroaniline	ND		0.59	0.098	mg/Kg	☼	02/06/25 10:53	02/12/25 16:46	1
4,6-Dinitro-2-methylphenol	ND		2.9	1.1	mg/Kg	☼	02/06/25 10:53	02/12/25 16:46	1
4-Bromophenyl phenyl ether	ND		0.59	0.086	mg/Kg	☼	02/06/25 10:53	02/12/25 16:46	1
4-Chloro-3-methylphenol	ND		0.59	0.11	mg/Kg	☼	02/06/25 10:53	02/12/25 16:46	1
4-Chloroaniline	ND		0.59	0.097	mg/Kg	☼	02/06/25 10:53	02/12/25 16:46	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB59-5.0
Date Collected: 01/31/25 10:10
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND		0.59	0.12	mg/Kg	☼	02/06/25 10:53	02/12/25 16:46	1
4-Nitroaniline	ND		0.59	0.12	mg/Kg	☼	02/06/25 10:53	02/12/25 16:46	1
4-Nitrophenol	ND		0.59	0.37	mg/Kg	☼	02/06/25 10:53	02/12/25 16:46	1
Acenaphthene	ND		0.59	0.093	mg/Kg	☼	02/06/25 10:53	02/12/25 16:46	1
Acenaphthylene	ND		0.59	0.11	mg/Kg	☼	02/06/25 10:53	02/12/25 16:46	1
Aniline	ND		0.59	0.11	mg/Kg	☼	02/06/25 10:53	02/12/25 16:46	1
Anthracene	ND		0.59	0.091	mg/Kg	☼	02/06/25 10:53	02/12/25 16:46	1
Azobenzene	ND		0.59	0.092	mg/Kg	☼	02/06/25 10:53	02/12/25 16:46	1
Benzidine	ND		5.9	0.68	mg/Kg	☼	02/06/25 10:53	02/12/25 16:46	1
Benzo[a]anthracene	ND		0.59	0.098	mg/Kg	☼	02/06/25 10:53	02/12/25 16:46	1
Benzo[a]pyrene	ND		0.59	0.12	mg/Kg	☼	02/06/25 10:53	02/12/25 16:46	1
Benzo[b]fluoranthene	ND		0.59	0.10	mg/Kg	☼	02/06/25 10:53	02/12/25 16:46	1
Benzo[g,h,i]perylene	ND		0.59	0.10	mg/Kg	☼	02/06/25 10:53	02/12/25 16:46	1
Benzo[k]fluoranthene	ND		0.59	0.11	mg/Kg	☼	02/06/25 10:53	02/12/25 16:46	1
Benzoic acid	ND	*1	2.9	0.79	mg/Kg	☼	02/06/25 10:53	02/12/25 16:46	1
Benzyl alcohol	ND		0.59	0.20	mg/Kg	☼	02/06/25 10:53	02/12/25 16:46	1
Bis(2-chloroethoxy)methane	ND		0.59	0.13	mg/Kg	☼	02/06/25 10:53	02/12/25 16:46	1
Bis(2-chloroethyl)ether	ND		2.9	0.12	mg/Kg	☼	02/06/25 10:53	02/12/25 16:46	1
bis (2-Chloroisopropyl) ether	ND		0.59	0.14	mg/Kg	☼	02/06/25 10:53	02/12/25 16:46	1
Bis(2-ethylhexyl) phthalate	ND		0.59	0.26	mg/Kg	☼	02/06/25 10:53	02/12/25 16:46	1
Butyl benzyl phthalate	ND		0.59	0.28	mg/Kg	☼	02/06/25 10:53	02/12/25 16:46	1
Chrysene	ND		0.59	0.098	mg/Kg	☼	02/06/25 10:53	02/12/25 16:46	1
Dibenz(a,h)anthracene	ND		0.59	0.094	mg/Kg	☼	02/06/25 10:53	02/12/25 16:46	1
Dibenzofuran	ND		0.59	0.11	mg/Kg	☼	02/06/25 10:53	02/12/25 16:46	1
Diethyl phthalate	ND		0.59	0.14	mg/Kg	☼	02/06/25 10:53	02/12/25 16:46	1
Dimethyl phthalate	ND		0.59	0.12	mg/Kg	☼	02/06/25 10:53	02/12/25 16:46	1
Di-n-butyl phthalate	ND		0.59	0.13	mg/Kg	☼	02/06/25 10:53	02/12/25 16:46	1
Di-n-octyl phthalate	ND		0.59	0.27	mg/Kg	☼	02/06/25 10:53	02/12/25 16:46	1
Fluoranthene	ND		0.59	0.11	mg/Kg	☼	02/06/25 10:53	02/12/25 16:46	1
Fluorene	ND		0.59	0.11	mg/Kg	☼	02/06/25 10:53	02/12/25 16:46	1
Hexachloro-1,3-butadiene	ND		0.59	0.15	mg/Kg	☼	02/06/25 10:53	02/12/25 16:46	1
Hexachlorobenzene	ND		0.59	0.094	mg/Kg	☼	02/06/25 10:53	02/12/25 16:46	1
Hexachlorocyclopentadiene	ND		1.8	0.10	mg/Kg	☼	02/06/25 10:53	02/12/25 16:46	1
Hexachloroethane	ND		0.59	0.11	mg/Kg	☼	02/06/25 10:53	02/12/25 16:46	1
Indeno[1,2,3-cd]pyrene	ND		0.59	0.15	mg/Kg	☼	02/06/25 10:53	02/12/25 16:46	1
Isophorone	ND		0.59	0.093	mg/Kg	☼	02/06/25 10:53	02/12/25 16:46	1
Naphthalene	ND		0.59	0.16	mg/Kg	☼	02/06/25 10:53	02/12/25 16:46	1
Nitrobenzene	ND		2.4	0.16	mg/Kg	☼	02/06/25 10:53	02/12/25 16:46	1
N-Nitrosodimethylamine	ND		0.59	0.10	mg/Kg	☼	02/06/25 10:53	02/12/25 16:46	1
N-Nitrosodi-n-propylamine	ND		0.59	0.10	mg/Kg	☼	02/06/25 10:53	02/12/25 16:46	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.59	0.10	mg/Kg	☼	02/06/25 10:53	02/12/25 16:46	1
Pentachlorophenol	ND		2.9	2.2	mg/Kg	☼	02/06/25 10:53	02/12/25 16:46	1
Phenanthrene	ND		0.59	0.085	mg/Kg	☼	02/06/25 10:53	02/12/25 16:46	1
Phenol	ND		0.59	0.11	mg/Kg	☼	02/06/25 10:53	02/12/25 16:46	1
Pyrene	ND		0.59	0.12	mg/Kg	☼	02/06/25 10:53	02/12/25 16:46	1
Pyridine	ND		0.59	0.28	mg/Kg	☼	02/06/25 10:53	02/12/25 16:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*83*		*10 - 134*	*02/06/25 10:53*	*02/12/25 16:46*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB59-5.0
Date Collected: 01/31/25 10:10
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-14
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*80*		*14 - 142*	*02/06/25 10:53*	*02/12/25 16:46*	*1*
2-Fluorophenol (Surr)	*80*		*10 - 123*	*02/06/25 10:53*	*02/12/25 16:46*	*1*
Nitrobenzene-d5 (Surr)	*79*		*10 - 129*	*02/06/25 10:53*	*02/12/25 16:46*	*1*
p-Terphenyl-d14 (Surr)	*90*		*31 - 139*	*02/06/25 10:53*	*02/12/25 16:46*	*1*
Phenol-d6 (Surr)	*76*		*10 - 120*	*02/06/25 10:53*	*02/12/25 16:46*	*1*

Client Sample ID: SB59-15.0
Date Collected: 01/31/25 10:15
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.56	0.13	mg/Kg	☼	02/06/25 10:53	02/13/25 02:25	1
1,2-Dichlorobenzene	ND		0.56	0.094	mg/Kg	☼	02/06/25 10:53	02/13/25 02:25	1
1,3-Dichlorobenzene	ND		0.56	0.12	mg/Kg	☼	02/06/25 10:53	02/13/25 02:25	1
1,4-Dichlorobenzene	ND		0.56	0.11	mg/Kg	☼	02/06/25 10:53	02/13/25 02:25	1
1-Methylnaphthalene	ND		0.56	0.12	mg/Kg	☼	02/06/25 10:53	02/13/25 02:25	1
2,4,5-Trichlorophenol	ND		0.56	0.22	mg/Kg	☼	02/06/25 10:53	02/13/25 02:25	1
2,4,6-Trichlorophenol	ND		0.56	0.13	mg/Kg	☼	02/06/25 10:53	02/13/25 02:25	1
2,4-Dichlorophenol	ND		0.56	0.15	mg/Kg	☼	02/06/25 10:53	02/13/25 02:25	1
2,4-Dimethylphenol	ND		0.56	0.14	mg/Kg	☼	02/06/25 10:53	02/13/25 02:25	1
2,4-Dinitrophenol	ND	*1	2.2	1.0	mg/Kg	☼	02/06/25 10:53	02/13/25 02:25	1
2,4-Dinitrotoluene	ND		0.56	0.091	mg/Kg	☼	02/06/25 10:53	02/13/25 02:25	1
2,6-Dichlorophenol	ND		0.56	0.13	mg/Kg	☼	02/06/25 10:53	02/13/25 02:25	1
2,6-Dinitrotoluene	ND		0.56	0.096	mg/Kg	☼	02/06/25 10:53	02/13/25 02:25	1
2-Chloronaphthalene	ND		0.56	0.097	mg/Kg	☼	02/06/25 10:53	02/13/25 02:25	1
2-Chlorophenol	ND		0.56	0.15	mg/Kg	☼	02/06/25 10:53	02/13/25 02:25	1
2-Methylnaphthalene	ND		0.56	0.11	mg/Kg	☼	02/06/25 10:53	02/13/25 02:25	1
2-Methylphenol	ND		0.56	0.11	mg/Kg	☼	02/06/25 10:53	02/13/25 02:25	1
2-Nitroaniline	ND		0.56	0.10	mg/Kg	☼	02/06/25 10:53	02/13/25 02:25	1
2-Nitrophenol	ND		0.56	0.16	mg/Kg	☼	02/06/25 10:53	02/13/25 02:25	1
3,3'-Dichlorobenzidine	ND		2.8	0.60	mg/Kg	☼	02/06/25 10:53	02/13/25 02:25	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	02/06/25 10:53	02/13/25 02:25	1
3-Nitroaniline	ND		0.56	0.094	mg/Kg	☼	02/06/25 10:53	02/13/25 02:25	1
4,6-Dinitro-2-methylphenol	ND		2.8	1.1	mg/Kg	☼	02/06/25 10:53	02/13/25 02:25	1
4-Bromophenyl phenyl ether	ND		0.56	0.082	mg/Kg	☼	02/06/25 10:53	02/13/25 02:25	1
4-Chloro-3-methylphenol	ND		0.56	0.10	mg/Kg	☼	02/06/25 10:53	02/13/25 02:25	1
4-Chloroaniline	ND		0.56	0.092	mg/Kg	☼	02/06/25 10:53	02/13/25 02:25	1
4-Chlorophenyl phenyl ether	ND		0.56	0.11	mg/Kg	☼	02/06/25 10:53	02/13/25 02:25	1
4-Nitroaniline	ND		0.56	0.11	mg/Kg	☼	02/06/25 10:53	02/13/25 02:25	1
4-Nitrophenol	ND		0.56	0.35	mg/Kg	☼	02/06/25 10:53	02/13/25 02:25	1
Acenaphthene	ND		0.56	0.089	mg/Kg	☼	02/06/25 10:53	02/13/25 02:25	1
Acenaphthylene	ND		0.56	0.11	mg/Kg	☼	02/06/25 10:53	02/13/25 02:25	1
Aniline	ND		0.56	0.11	mg/Kg	☼	02/06/25 10:53	02/13/25 02:25	1
Anthracene	ND		0.56	0.087	mg/Kg	☼	02/06/25 10:53	02/13/25 02:25	1
Azobenzene	ND		0.56	0.088	mg/Kg	☼	02/06/25 10:53	02/13/25 02:25	1
Benzidine	ND		5.6	0.64	mg/Kg	☼	02/06/25 10:53	02/13/25 02:25	1
Benzo[a]anthracene	ND		0.56	0.093	mg/Kg	☼	02/06/25 10:53	02/13/25 02:25	1
Benzo[a]pyrene	ND		0.56	0.11	mg/Kg	☼	02/06/25 10:53	02/13/25 02:25	1
Benzo[b]fluoranthene	ND		0.56	0.095	mg/Kg	☼	02/06/25 10:53	02/13/25 02:25	1
Benzo[g,h,i]perylene	ND		0.56	0.10	mg/Kg	☼	02/06/25 10:53	02/13/25 02:25	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB59-15.0
Date Collected: 01/31/25 10:15
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND		0.56	0.11	mg/Kg	☼	02/06/25 10:53	02/13/25 02:25	1
Benzoic acid	ND	*1	2.8	0.75	mg/Kg	☼	02/06/25 10:53	02/13/25 02:25	1
Benzyl alcohol	ND		0.56	0.19	mg/Kg	☼	02/06/25 10:53	02/13/25 02:25	1
Bis(2-chloroethoxy)methane	ND		0.56	0.12	mg/Kg	☼	02/06/25 10:53	02/13/25 02:25	1
Bis(2-chloroethyl)ether	ND		2.8	0.12	mg/Kg	☼	02/06/25 10:53	02/13/25 02:25	1
bis (2-Chloroisopropyl) ether	ND		0.56	0.13	mg/Kg	☼	02/06/25 10:53	02/13/25 02:25	1
Bis(2-ethylhexyl) phthalate	ND		0.56	0.24	mg/Kg	☼	02/06/25 10:53	02/13/25 02:25	1
Butyl benzyl phthalate	ND		0.56	0.26	mg/Kg	☼	02/06/25 10:53	02/13/25 02:25	1
Chrysene	ND		0.56	0.093	mg/Kg	☼	02/06/25 10:53	02/13/25 02:25	1
Dibenz(a,h)anthracene	ND		0.56	0.089	mg/Kg	☼	02/06/25 10:53	02/13/25 02:25	1
Dibenzofuran	ND		0.56	0.11	mg/Kg	☼	02/06/25 10:53	02/13/25 02:25	1
Diethyl phthalate	ND		0.56	0.13	mg/Kg	☼	02/06/25 10:53	02/13/25 02:25	1
Dimethyl phthalate	ND		0.56	0.11	mg/Kg	☼	02/06/25 10:53	02/13/25 02:25	1
Di-n-butyl phthalate	ND		0.56	0.12	mg/Kg	☼	02/06/25 10:53	02/13/25 02:25	1
Di-n-octyl phthalate	ND		0.56	0.26	mg/Kg	☼	02/06/25 10:53	02/13/25 02:25	1
Fluoranthene	ND		0.56	0.11	mg/Kg	☼	02/06/25 10:53	02/13/25 02:25	1
Fluorene	ND		0.56	0.11	mg/Kg	☼	02/06/25 10:53	02/13/25 02:25	1
Hexachloro-1,3-butadiene	ND		0.56	0.14	mg/Kg	☼	02/06/25 10:53	02/13/25 02:25	1
Hexachlorobenzene	ND		0.56	0.090	mg/Kg	☼	02/06/25 10:53	02/13/25 02:25	1
Hexachlorocyclopentadiene	ND		1.7	0.097	mg/Kg	☼	02/06/25 10:53	02/13/25 02:25	1
Hexachloroethane	ND		0.56	0.10	mg/Kg	☼	02/06/25 10:53	02/13/25 02:25	1
Indeno[1,2,3-cd]pyrene	ND		0.56	0.14	mg/Kg	☼	02/06/25 10:53	02/13/25 02:25	1
Isophorone	ND		0.56	0.089	mg/Kg	☼	02/06/25 10:53	02/13/25 02:25	1
Naphthalene	ND		0.56	0.16	mg/Kg	☼	02/06/25 10:53	02/13/25 02:25	1
Nitrobenzene	ND		2.2	0.15	mg/Kg	☼	02/06/25 10:53	02/13/25 02:25	1
N-Nitrosodimethylamine	ND		0.56	0.10	mg/Kg	☼	02/06/25 10:53	02/13/25 02:25	1
N-Nitrosodi-n-propylamine	ND		0.56	0.096	mg/Kg	☼	02/06/25 10:53	02/13/25 02:25	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.56	0.095	mg/Kg	☼	02/06/25 10:53	02/13/25 02:25	1
Pentachlorophenol	ND		2.8	2.1	mg/Kg	☼	02/06/25 10:53	02/13/25 02:25	1
Phenanthrene	ND		0.56	0.081	mg/Kg	☼	02/06/25 10:53	02/13/25 02:25	1
Phenol	ND		0.56	0.11	mg/Kg	☼	02/06/25 10:53	02/13/25 02:25	1
Pyrene	ND		0.56	0.11	mg/Kg	☼	02/06/25 10:53	02/13/25 02:25	1
Pyridine	ND		0.56	0.26	mg/Kg	☼	02/06/25 10:53	02/13/25 02:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*50*		*10 - 134*	*02/06/25 10:53*	*02/13/25 02:25*	*1*
2-Fluorobiphenyl (Surr)	*61*		*14 - 142*	*02/06/25 10:53*	*02/13/25 02:25*	*1*
2-Fluorophenol (Surr)	*58*		*10 - 123*	*02/06/25 10:53*	*02/13/25 02:25*	*1*
Nitrobenzene-d5 (Surr)	*58*		*10 - 129*	*02/06/25 10:53*	*02/13/25 02:25*	*1*
p-Terphenyl-d14 (Surr)	*61*		*31 - 139*	*02/06/25 10:53*	*02/13/25 02:25*	*1*
Phenol-d6 (Surr)	*54*		*10 - 120*	*02/06/25 10:53*	*02/13/25 02:25*	*1*

Client Sample ID: SB60-2.0
Date Collected: 01/31/25 10:45
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		27	6.5	mg/Kg	☼	02/06/25 10:53	02/13/25 02:47	50
1,2-Dichlorobenzene	ND		27	4.5	mg/Kg	☼	02/06/25 10:53	02/13/25 02:47	50
1,3-Dichlorobenzene	ND		27	5.7	mg/Kg	☼	02/06/25 10:53	02/13/25 02:47	50

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB60-2.0
Date Collected: 01/31/25 10:45
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		27	5.2	mg/Kg	☼	02/06/25 10:53	02/13/25 02:47	50
1-Methylnaphthalene	ND		27	5.6	mg/Kg	☼	02/06/25 10:53	02/13/25 02:47	50
2,4,5-Trichlorophenol	ND		27	11	mg/Kg	☼	02/06/25 10:53	02/13/25 02:47	50
2,4,6-Trichlorophenol	ND		27	6.4	mg/Kg	☼	02/06/25 10:53	02/13/25 02:47	50
2,4-Dichlorophenol	ND		27	7.1	mg/Kg	☼	02/06/25 10:53	02/13/25 02:47	50
2,4-Dimethylphenol	ND		27	7.0	mg/Kg	☼	02/06/25 10:53	02/13/25 02:47	50
2,4-Dinitrophenol	ND	*1	110	49	mg/Kg	☼	02/06/25 10:53	02/13/25 02:47	50
2,4-Dinitrotoluene	ND		27	4.4	mg/Kg	☼	02/06/25 10:53	02/13/25 02:47	50
2,6-Dichlorophenol	ND		27	6.0	mg/Kg	☼	02/06/25 10:53	02/13/25 02:47	50
2,6-Dinitrotoluene	ND		27	4.6	mg/Kg	☼	02/06/25 10:53	02/13/25 02:47	50
2-Chloronaphthalene	ND		27	4.7	mg/Kg	☼	02/06/25 10:53	02/13/25 02:47	50
2-Chlorophenol	ND		27	7.2	mg/Kg	☼	02/06/25 10:53	02/13/25 02:47	50
2-Methylnaphthalene	ND		27	5.4	mg/Kg	☼	02/06/25 10:53	02/13/25 02:47	50
2-Methylphenol	ND		27	5.2	mg/Kg	☼	02/06/25 10:53	02/13/25 02:47	50
2-Nitroaniline	ND		27	4.9	mg/Kg	☼	02/06/25 10:53	02/13/25 02:47	50
2-Nitrophenol	ND		27	7.5	mg/Kg	☼	02/06/25 10:53	02/13/25 02:47	50
3,3'-Dichlorobenzidine	ND		130	29	mg/Kg	☼	02/06/25 10:53	02/13/25 02:47	50
3/4-Methylphenol	ND		54	5.7	mg/Kg	☼	02/06/25 10:53	02/13/25 02:47	50
3-Nitroaniline	ND		27	4.5	mg/Kg	☼	02/06/25 10:53	02/13/25 02:47	50
4,6-Dinitro-2-methylphenol	ND		130	51	mg/Kg	☼	02/06/25 10:53	02/13/25 02:47	50
4-Bromophenyl phenyl ether	ND		27	3.9	mg/Kg	☼	02/06/25 10:53	02/13/25 02:47	50
4-Chloro-3-methylphenol	ND		27	5.0	mg/Kg	☼	02/06/25 10:53	02/13/25 02:47	50
4-Chloroaniline	ND		27	4.4	mg/Kg	☼	02/06/25 10:53	02/13/25 02:47	50
4-Chlorophenyl phenyl ether	ND		27	5.4	mg/Kg	☼	02/06/25 10:53	02/13/25 02:47	50
4-Nitroaniline	ND		27	5.5	mg/Kg	☼	02/06/25 10:53	02/13/25 02:47	50
4-Nitrophenol	ND		27	17	mg/Kg	☼	02/06/25 10:53	02/13/25 02:47	50
Acenaphthene	ND		27	4.3	mg/Kg	☼	02/06/25 10:53	02/13/25 02:47	50
Acenaphthylene	ND		27	5.2	mg/Kg	☼	02/06/25 10:53	02/13/25 02:47	50
Aniline	ND		27	5.1	mg/Kg	☼	02/06/25 10:53	02/13/25 02:47	50
Anthracene	ND		27	4.2	mg/Kg	☼	02/06/25 10:53	02/13/25 02:47	50
Azobenzene	ND		27	4.2	mg/Kg	☼	02/06/25 10:53	02/13/25 02:47	50
Benzidine	ND		270	31	mg/Kg	☼	02/06/25 10:53	02/13/25 02:47	50
Benzo[a]anthracene	ND		27	4.5	mg/Kg	☼	02/06/25 10:53	02/13/25 02:47	50
Benzo[a]pyrene	ND		27	5.4	mg/Kg	☼	02/06/25 10:53	02/13/25 02:47	50
Benzo[b]fluoranthene	ND		27	4.6	mg/Kg	☼	02/06/25 10:53	02/13/25 02:47	50
Benzo[g,h,i]perylene	ND		27	4.8	mg/Kg	☼	02/06/25 10:53	02/13/25 02:47	50
Benzo[k]fluoranthene	ND		27	5.1	mg/Kg	☼	02/06/25 10:53	02/13/25 02:47	50
Benzoic acid	ND	*1	130	36	mg/Kg	☼	02/06/25 10:53	02/13/25 02:47	50
Benzyl alcohol	ND		27	9.0	mg/Kg	☼	02/06/25 10:53	02/13/25 02:47	50
Bis(2-chloroethoxy)methane	ND		27	6.0	mg/Kg	☼	02/06/25 10:53	02/13/25 02:47	50
Bis(2-chloroethyl)ether	ND		130	5.7	mg/Kg	☼	02/06/25 10:53	02/13/25 02:47	50
bis (2-Chloroisopropyl) ether	ND		27	6.4	mg/Kg	☼	02/06/25 10:53	02/13/25 02:47	50
Bis(2-ethylhexyl) phthalate	ND		27	12	mg/Kg	☼	02/06/25 10:53	02/13/25 02:47	50
Butyl benzyl phthalate	ND		27	13	mg/Kg	☼	02/06/25 10:53	02/13/25 02:47	50
Chrysene	ND		27	4.5	mg/Kg	☼	02/06/25 10:53	02/13/25 02:47	50
Dibenz(a,h)anthracene	ND		27	4.3	mg/Kg	☼	02/06/25 10:53	02/13/25 02:47	50
Dibenzofuran	ND		27	5.1	mg/Kg	☼	02/06/25 10:53	02/13/25 02:47	50
Diethyl phthalate	ND		27	6.2	mg/Kg	☼	02/06/25 10:53	02/13/25 02:47	50
Dimethyl phthalate	ND		27	5.3	mg/Kg	☼	02/06/25 10:53	02/13/25 02:47	50

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB60-2.0
Date Collected: 01/31/25 10:45
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-butyl phthalate	ND		27	6.0	mg/Kg	☼	02/06/25 10:53	02/13/25 02:47	50
Di-n-octyl phthalate	ND		27	13	mg/Kg	☼	02/06/25 10:53	02/13/25 02:47	50
Fluoranthene	ND		27	5.1	mg/Kg	☼	02/06/25 10:53	02/13/25 02:47	50
Fluorene	ND		27	5.1	mg/Kg	☼	02/06/25 10:53	02/13/25 02:47	50
Hexachloro-1,3-butadiene	ND		27	6.7	mg/Kg	☼	02/06/25 10:53	02/13/25 02:47	50
Hexachlorobenzene	ND		27	4.3	mg/Kg	☼	02/06/25 10:53	02/13/25 02:47	50
Hexachlorocyclopentadiene	ND		81	4.7	mg/Kg	☼	02/06/25 10:53	02/13/25 02:47	50
Hexachloroethane	ND		27	5.0	mg/Kg	☼	02/06/25 10:53	02/13/25 02:47	50
Indeno[1,2,3-cd]pyrene	ND		27	6.7	mg/Kg	☼	02/06/25 10:53	02/13/25 02:47	50
Isophorone	ND		27	4.3	mg/Kg	☼	02/06/25 10:53	02/13/25 02:47	50
Naphthalene	ND		27	7.5	mg/Kg	☼	02/06/25 10:53	02/13/25 02:47	50
Nitrobenzene	ND		110	7.3	mg/Kg	☼	02/06/25 10:53	02/13/25 02:47	50
N-Nitrosodimethylamine	ND		27	4.8	mg/Kg	☼	02/06/25 10:53	02/13/25 02:47	50
N-Nitrosodi-n-propylamine	ND		27	4.6	mg/Kg	☼	02/06/25 10:53	02/13/25 02:47	50
n-Nitrosodiphenylamine(as diphenylamine)	ND		27	4.6	mg/Kg	☼	02/06/25 10:53	02/13/25 02:47	50
Pentachlorophenol	ND		130	99	mg/Kg	☼	02/06/25 10:53	02/13/25 02:47	50
Phenanthrene	ND		27	3.9	mg/Kg	☼	02/06/25 10:53	02/13/25 02:47	50
Phenol	ND		27	5.2	mg/Kg	☼	02/06/25 10:53	02/13/25 02:47	50
Pyrene	ND		27	5.5	mg/Kg	☼	02/06/25 10:53	02/13/25 02:47	50
Pyridine	ND		27	13	mg/Kg	☼	02/06/25 10:53	02/13/25 02:47	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*46*		*10 - 134*	*02/06/25 10:53*	*02/13/25 02:47*	*50*
2-Fluorobiphenyl (Surr)	*54*		*14 - 142*	*02/06/25 10:53*	*02/13/25 02:47*	*50*
2-Fluorophenol (Surr)	*56*		*10 - 123*	*02/06/25 10:53*	*02/13/25 02:47*	*50*
Nitrobenzene-d5 (Surr)	*50*		*10 - 129*	*02/06/25 10:53*	*02/13/25 02:47*	*50*
p-Terphenyl-d14 (Surr)	*56*		*31 - 139*	*02/06/25 10:53*	*02/13/25 02:47*	*50*
Phenol-d6 (Surr)	*0*	*S1-*	*10 - 120*	*02/06/25 10:53*	*02/13/25 02:47*	*50*

Client Sample ID: SB60-5.0
Date Collected: 01/31/25 10:50
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.56	0.13	mg/Kg	☼	02/06/25 10:53	02/12/25 22:45	1
1,2-Dichlorobenzene	ND		0.56	0.095	mg/Kg	☼	02/06/25 10:53	02/12/25 22:45	1
1,3-Dichlorobenzene	ND		0.56	0.12	mg/Kg	☼	02/06/25 10:53	02/12/25 22:45	1
1,4-Dichlorobenzene	ND		0.56	0.11	mg/Kg	☼	02/06/25 10:53	02/12/25 22:45	1
1-Methylnaphthalene	ND		0.56	0.12	mg/Kg	☼	02/06/25 10:53	02/12/25 22:45	1
2,4,5-Trichlorophenol	ND		0.56	0.22	mg/Kg	☼	02/06/25 10:53	02/12/25 22:45	1
2,4,6-Trichlorophenol	ND		0.56	0.13	mg/Kg	☼	02/06/25 10:53	02/12/25 22:45	1
2,4-Dichlorophenol	ND		0.56	0.15	mg/Kg	☼	02/06/25 10:53	02/12/25 22:45	1
2,4-Dimethylphenol	ND		0.56	0.15	mg/Kg	☼	02/06/25 10:53	02/12/25 22:45	1
2,4-Dinitrophenol	ND	*1	2.2	1.0	mg/Kg	☼	02/06/25 10:53	02/12/25 22:45	1
2,4-Dinitrotoluene	ND		0.56	0.091	mg/Kg	☼	02/06/25 10:53	02/12/25 22:45	1
2,6-Dichlorophenol	ND		0.56	0.13	mg/Kg	☼	02/06/25 10:53	02/12/25 22:45	1
2,6-Dinitrotoluene	ND		0.56	0.097	mg/Kg	☼	02/06/25 10:53	02/12/25 22:45	1
2-Chloronaphthalene	ND		0.56	0.097	mg/Kg	☼	02/06/25 10:53	02/12/25 22:45	1
2-Chlorophenol	ND		0.56	0.15	mg/Kg	☼	02/06/25 10:53	02/12/25 22:45	1
2-Methylnaphthalene	ND		0.56	0.11	mg/Kg	☼	02/06/25 10:53	02/12/25 22:45	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB60-5.0
Date Collected: 01/31/25 10:50
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND		0.56	0.11	mg/Kg	☼	02/06/25 10:53	02/12/25 22:45	1
2-Nitroaniline	ND		0.56	0.10	mg/Kg	☼	02/06/25 10:53	02/12/25 22:45	1
2-Nitrophenol	ND		0.56	0.16	mg/Kg	☼	02/06/25 10:53	02/12/25 22:45	1
3,3'-Dichlorobenzidine	ND		2.8	0.60	mg/Kg	☼	02/06/25 10:53	02/12/25 22:45	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	02/06/25 10:53	02/12/25 22:45	1
3-Nitroaniline	ND		0.56	0.094	mg/Kg	☼	02/06/25 10:53	02/12/25 22:45	1
4,6-Dinitro-2-methylphenol	ND		2.8	1.1	mg/Kg	☼	02/06/25 10:53	02/12/25 22:45	1
4-Bromophenyl phenyl ether	ND		0.56	0.082	mg/Kg	☼	02/06/25 10:53	02/12/25 22:45	1
4-Chloro-3-methylphenol	ND		0.56	0.10	mg/Kg	☼	02/06/25 10:53	02/12/25 22:45	1
4-Chloroaniline	ND		0.56	0.093	mg/Kg	☼	02/06/25 10:53	02/12/25 22:45	1
4-Chlorophenyl phenyl ether	ND		0.56	0.11	mg/Kg	☼	02/06/25 10:53	02/12/25 22:45	1
4-Nitroaniline	ND		0.56	0.11	mg/Kg	☼	02/06/25 10:53	02/12/25 22:45	1
4-Nitrophenol	ND		0.56	0.35	mg/Kg	☼	02/06/25 10:53	02/12/25 22:45	1
Acenaphthene	ND		0.56	0.089	mg/Kg	☼	02/06/25 10:53	02/12/25 22:45	1
Acenaphthylene	ND		0.56	0.11	mg/Kg	☼	02/06/25 10:53	02/12/25 22:45	1
Aniline	ND		0.56	0.11	mg/Kg	☼	02/06/25 10:53	02/12/25 22:45	1
Anthracene	ND		0.56	0.087	mg/Kg	☼	02/06/25 10:53	02/12/25 22:45	1
Azobenzene	ND		0.56	0.088	mg/Kg	☼	02/06/25 10:53	02/12/25 22:45	1
Benzidine	ND		5.6	0.65	mg/Kg	☼	02/06/25 10:53	02/12/25 22:45	1
Benzo[a]anthracene	ND		0.56	0.094	mg/Kg	☼	02/06/25 10:53	02/12/25 22:45	1
Benzo[a]pyrene	ND		0.56	0.11	mg/Kg	☼	02/06/25 10:53	02/12/25 22:45	1
Benzo[b]fluoranthene	ND		0.56	0.095	mg/Kg	☼	02/06/25 10:53	02/12/25 22:45	1
Benzo[g,h,i]perylene	ND		0.56	0.10	mg/Kg	☼	02/06/25 10:53	02/12/25 22:45	1
Benzo[k]fluoranthene	ND		0.56	0.11	mg/Kg	☼	02/06/25 10:53	02/12/25 22:45	1
Benzoic acid	ND	*1	2.8	0.76	mg/Kg	☼	02/06/25 10:53	02/12/25 22:45	1
Benzyl alcohol	ND		0.56	0.19	mg/Kg	☼	02/06/25 10:53	02/12/25 22:45	1
Bis(2-chloroethoxy)methane	ND		0.56	0.12	mg/Kg	☼	02/06/25 10:53	02/12/25 22:45	1
Bis(2-chloroethyl)ether	ND		2.8	0.12	mg/Kg	☼	02/06/25 10:53	02/12/25 22:45	1
bis (2-Chloroisopropyl) ether	ND		0.56	0.13	mg/Kg	☼	02/06/25 10:53	02/12/25 22:45	1
Bis(2-ethylhexyl) phthalate	ND		0.56	0.25	mg/Kg	☼	02/06/25 10:53	02/12/25 22:45	1
Butyl benzyl phthalate	ND		0.56	0.26	mg/Kg	☼	02/06/25 10:53	02/12/25 22:45	1
Chrysene	ND		0.56	0.093	mg/Kg	☼	02/06/25 10:53	02/12/25 22:45	1
Dibenz(a,h)anthracene	ND		0.56	0.090	mg/Kg	☼	02/06/25 10:53	02/12/25 22:45	1
Dibenzofuran	ND		0.56	0.11	mg/Kg	☼	02/06/25 10:53	02/12/25 22:45	1
Diethyl phthalate	ND		0.56	0.13	mg/Kg	☼	02/06/25 10:53	02/12/25 22:45	1
Dimethyl phthalate	ND		0.56	0.11	mg/Kg	☼	02/06/25 10:53	02/12/25 22:45	1
Di-n-butyl phthalate	ND		0.56	0.12	mg/Kg	☼	02/06/25 10:53	02/12/25 22:45	1
Di-n-octyl phthalate	ND		0.56	0.26	mg/Kg	☼	02/06/25 10:53	02/12/25 22:45	1
Fluoranthene	ND		0.56	0.11	mg/Kg	☼	02/06/25 10:53	02/12/25 22:45	1
Fluorene	ND		0.56	0.11	mg/Kg	☼	02/06/25 10:53	02/12/25 22:45	1
Hexachloro-1,3-butadiene	ND		0.56	0.14	mg/Kg	☼	02/06/25 10:53	02/12/25 22:45	1
Hexachlorobenzene	ND		0.56	0.090	mg/Kg	☼	02/06/25 10:53	02/12/25 22:45	1
Hexachlorocyclopentadiene	ND		1.7	0.097	mg/Kg	☼	02/06/25 10:53	02/12/25 22:45	1
Hexachloroethane	ND		0.56	0.10	mg/Kg	☼	02/06/25 10:53	02/12/25 22:45	1
Indeno[1,2,3-cd]pyrene	ND		0.56	0.14	mg/Kg	☼	02/06/25 10:53	02/12/25 22:45	1
Isophorone	ND		0.56	0.089	mg/Kg	☼	02/06/25 10:53	02/12/25 22:45	1
Naphthalene	ND		0.56	0.16	mg/Kg	☼	02/06/25 10:53	02/12/25 22:45	1
Nitrobenzene	ND		2.2	0.15	mg/Kg	☼	02/06/25 10:53	02/12/25 22:45	1
N-Nitrosodimethylamine	ND		0.56	0.10	mg/Kg	☼	02/06/25 10:53	02/12/25 22:45	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB60-5.0
Date Collected: 01/31/25 10:50
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodi-n-propylamine	ND		0.56	0.096	mg/Kg	☼	02/06/25 10:53	02/12/25 22:45	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.56	0.096	mg/Kg	☼	02/06/25 10:53	02/12/25 22:45	1
Pentachlorophenol	ND		2.8	2.1	mg/Kg	☼	02/06/25 10:53	02/12/25 22:45	1
Phenanthrene	ND		0.56	0.081	mg/Kg	☼	02/06/25 10:53	02/12/25 22:45	1
Phenol	ND		0.56	0.11	mg/Kg	☼	02/06/25 10:53	02/12/25 22:45	1
Pyrene	ND		0.56	0.11	mg/Kg	☼	02/06/25 10:53	02/12/25 22:45	1
Pyridine	ND		0.56	0.27	mg/Kg	☼	02/06/25 10:53	02/12/25 22:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*69*		*10 - 134*	*02/06/25 10:53*	*02/12/25 22:45*	*1*
2-Fluorobiphenyl (Surr)	*80*		*14 - 142*	*02/06/25 10:53*	*02/12/25 22:45*	*1*
2-Fluorophenol (Surr)	*76*		*10 - 123*	*02/06/25 10:53*	*02/12/25 22:45*	*1*
Nitrobenzene-d5 (Surr)	*88*		*10 - 129*	*02/06/25 10:53*	*02/12/25 22:45*	*1*
p-Terphenyl-d14 (Surr)	*86*		*31 - 139*	*02/06/25 10:53*	*02/12/25 22:45*	*1*
Phenol-d6 (Surr)	*78*		*10 - 120*	*02/06/25 10:53*	*02/12/25 22:45*	*1*

Client Sample ID: SB60-15.0
Date Collected: 01/31/25 11:00
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.61	0.15	mg/Kg	☼	02/06/25 10:53	02/12/25 23:09	1
1,2-Dichlorobenzene	ND		0.61	0.10	mg/Kg	☼	02/06/25 10:53	02/12/25 23:09	1
1,3-Dichlorobenzene	ND		0.61	0.13	mg/Kg	☼	02/06/25 10:53	02/12/25 23:09	1
1,4-Dichlorobenzene	ND		0.61	0.12	mg/Kg	☼	02/06/25 10:53	02/12/25 23:09	1
1-Methylnaphthalene	ND		0.61	0.13	mg/Kg	☼	02/06/25 10:53	02/12/25 23:09	1
2,4,5-Trichlorophenol	ND		0.61	0.24	mg/Kg	☼	02/06/25 10:53	02/12/25 23:09	1
2,4,6-Trichlorophenol	ND		0.61	0.14	mg/Kg	☼	02/06/25 10:53	02/12/25 23:09	1
2,4-Dichlorophenol	ND		0.61	0.16	mg/Kg	☼	02/06/25 10:53	02/12/25 23:09	1
2,4-Dimethylphenol	ND		0.61	0.16	mg/Kg	☼	02/06/25 10:53	02/12/25 23:09	1
2,4-Dinitrophenol	ND	*1	2.5	1.1	mg/Kg	☼	02/06/25 10:53	02/12/25 23:09	1
2,4-Dinitrotoluene	ND		0.61	0.10	mg/Kg	☼	02/06/25 10:53	02/12/25 23:09	1
2,6-Dichlorophenol	ND		0.61	0.14	mg/Kg	☼	02/06/25 10:53	02/12/25 23:09	1
2,6-Dinitrotoluene	ND		0.61	0.11	mg/Kg	☼	02/06/25 10:53	02/12/25 23:09	1
2-Chloronaphthalene	ND		0.61	0.11	mg/Kg	☼	02/06/25 10:53	02/12/25 23:09	1
2-Chlorophenol	ND		0.61	0.16	mg/Kg	☼	02/06/25 10:53	02/12/25 23:09	1
2-Methylnaphthalene	ND		0.61	0.12	mg/Kg	☼	02/06/25 10:53	02/12/25 23:09	1
2-Methylphenol	ND		0.61	0.12	mg/Kg	☼	02/06/25 10:53	02/12/25 23:09	1
2-Nitroaniline	ND		0.61	0.11	mg/Kg	☼	02/06/25 10:53	02/12/25 23:09	1
2-Nitrophenol	ND		0.61	0.17	mg/Kg	☼	02/06/25 10:53	02/12/25 23:09	1
3,3'-Dichlorobenzidine	ND		3.1	0.66	mg/Kg	☼	02/06/25 10:53	02/12/25 23:09	1
3/4-Methylphenol	ND		1.2	0.13	mg/Kg	☼	02/06/25 10:53	02/12/25 23:09	1
3-Nitroaniline	ND		0.61	0.10	mg/Kg	☼	02/06/25 10:53	02/12/25 23:09	1
4,6-Dinitro-2-methylphenol	ND		3.1	1.2	mg/Kg	☼	02/06/25 10:53	02/12/25 23:09	1
4-Bromophenyl phenyl ether	ND		0.61	0.090	mg/Kg	☼	02/06/25 10:53	02/12/25 23:09	1
4-Chloro-3-methylphenol	ND		0.61	0.11	mg/Kg	☼	02/06/25 10:53	02/12/25 23:09	1
4-Chloroaniline	ND		0.61	0.10	mg/Kg	☼	02/06/25 10:53	02/12/25 23:09	1
4-Chlorophenyl phenyl ether	ND		0.61	0.12	mg/Kg	☼	02/06/25 10:53	02/12/25 23:09	1
4-Nitroaniline	ND		0.61	0.13	mg/Kg	☼	02/06/25 10:53	02/12/25 23:09	1
4-Nitrophenol	ND		0.61	0.39	mg/Kg	☼	02/06/25 10:53	02/12/25 23:09	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB60-15.0
Date Collected: 01/31/25 11:00
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.61	0.097	mg/Kg	☼	02/06/25 10:53	02/12/25 23:09	1
Acenaphthylene	ND		0.61	0.12	mg/Kg	☼	02/06/25 10:53	02/12/25 23:09	1
Aniline	ND		0.61	0.12	mg/Kg	☼	02/06/25 10:53	02/12/25 23:09	1
Anthracene	ND		0.61	0.095	mg/Kg	☼	02/06/25 10:53	02/12/25 23:09	1
Azobenzene	ND		0.61	0.096	mg/Kg	☼	02/06/25 10:53	02/12/25 23:09	1
Benzidine	ND		6.1	0.71	mg/Kg	☼	02/06/25 10:53	02/12/25 23:09	1
Benzo[a]anthracene	ND		0.61	0.10	mg/Kg	☼	02/06/25 10:53	02/12/25 23:09	1
Benzo[a]pyrene	ND		0.61	0.12	mg/Kg	☼	02/06/25 10:53	02/12/25 23:09	1
Benzo[b]fluoranthene	ND		0.61	0.10	mg/Kg	☼	02/06/25 10:53	02/12/25 23:09	1
Benzo[g,h,i]perylene	ND		0.61	0.11	mg/Kg	☼	02/06/25 10:53	02/12/25 23:09	1
Benzo[k]fluoranthene	ND		0.61	0.12	mg/Kg	☼	02/06/25 10:53	02/12/25 23:09	1
Benzoic acid	ND	*1	3.1	0.83	mg/Kg	☼	02/06/25 10:53	02/12/25 23:09	1
Benzyl alcohol	ND		0.61	0.20	mg/Kg	☼	02/06/25 10:53	02/12/25 23:09	1
Bis(2-chloroethoxy)methane	ND		0.61	0.14	mg/Kg	☼	02/06/25 10:53	02/12/25 23:09	1
Bis(2-chloroethyl)ether	ND		3.1	0.13	mg/Kg	☼	02/06/25 10:53	02/12/25 23:09	1
bis (2-Chloroisopropyl) ether	ND		0.61	0.14	mg/Kg	☼	02/06/25 10:53	02/12/25 23:09	1
Bis(2-ethylhexyl) phthalate	ND		0.61	0.27	mg/Kg	☼	02/06/25 10:53	02/12/25 23:09	1
Butyl benzyl phthalate	ND		0.61	0.29	mg/Kg	☼	02/06/25 10:53	02/12/25 23:09	1
Chrysene	ND		0.61	0.10	mg/Kg	☼	02/06/25 10:53	02/12/25 23:09	1
Dibenz(a,h)anthracene	ND		0.61	0.098	mg/Kg	☼	02/06/25 10:53	02/12/25 23:09	1
Dibenzofuran	ND		0.61	0.12	mg/Kg	☼	02/06/25 10:53	02/12/25 23:09	1
Diethyl phthalate	ND		0.61	0.14	mg/Kg	☼	02/06/25 10:53	02/12/25 23:09	1
Dimethyl phthalate	ND		0.61	0.12	mg/Kg	☼	02/06/25 10:53	02/12/25 23:09	1
Di-n-butyl phthalate	ND		0.61	0.14	mg/Kg	☼	02/06/25 10:53	02/12/25 23:09	1
Di-n-octyl phthalate	ND		0.61	0.28	mg/Kg	☼	02/06/25 10:53	02/12/25 23:09	1
Fluoranthene	ND		0.61	0.12	mg/Kg	☼	02/06/25 10:53	02/12/25 23:09	1
Fluorene	ND		0.61	0.12	mg/Kg	☼	02/06/25 10:53	02/12/25 23:09	1
Hexachloro-1,3-butadiene	ND		0.61	0.15	mg/Kg	☼	02/06/25 10:53	02/12/25 23:09	1
Hexachlorobenzene	ND		0.61	0.098	mg/Kg	☼	02/06/25 10:53	02/12/25 23:09	1
Hexachlorocyclopentadiene	ND		1.8	0.11	mg/Kg	☼	02/06/25 10:53	02/12/25 23:09	1
Hexachloroethane	ND		0.61	0.11	mg/Kg	☼	02/06/25 10:53	02/12/25 23:09	1
Indeno[1,2,3-cd]pyrene	ND		0.61	0.15	mg/Kg	☼	02/06/25 10:53	02/12/25 23:09	1
Isophorone	ND		0.61	0.098	mg/Kg	☼	02/06/25 10:53	02/12/25 23:09	1
Naphthalene	ND		0.61	0.17	mg/Kg	☼	02/06/25 10:53	02/12/25 23:09	1
Nitrobenzene	ND		2.5	0.17	mg/Kg	☼	02/06/25 10:53	02/12/25 23:09	1
N-Nitrosodimethylamine	ND		0.61	0.11	mg/Kg	☼	02/06/25 10:53	02/12/25 23:09	1
N-Nitrosodi-n-propylamine	ND		0.61	0.10	mg/Kg	☼	02/06/25 10:53	02/12/25 23:09	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.61	0.10	mg/Kg	☼	02/06/25 10:53	02/12/25 23:09	1
Pentachlorophenol	ND		3.1	2.3	mg/Kg	☼	02/06/25 10:53	02/12/25 23:09	1
Phenanthrene	ND		0.61	0.089	mg/Kg	☼	02/06/25 10:53	02/12/25 23:09	1
Phenol	ND		0.61	0.12	mg/Kg	☼	02/06/25 10:53	02/12/25 23:09	1
Pyrene	ND		0.61	0.13	mg/Kg	☼	02/06/25 10:53	02/12/25 23:09	1
Pyridine	ND		0.61	0.29	mg/Kg	☼	02/06/25 10:53	02/12/25 23:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*73*		*10 - 134*	*02/06/25 10:53*	*02/12/25 23:09*	*1*
2-Fluorobiphenyl (Surr)	*79*		*14 - 142*	*02/06/25 10:53*	*02/12/25 23:09*	*1*
2-Fluorophenol (Surr)	*86*		*10 - 123*	*02/06/25 10:53*	*02/12/25 23:09*	*1*
Nitrobenzene-d5 (Surr)	*88*		*10 - 129*	*02/06/25 10:53*	*02/12/25 23:09*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB60-15.0
Date Collected: 01/31/25 11:00
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-18
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*85*		*31 - 139*	*02/06/25 10:53*	*02/12/25 23:09*	*1*
Phenol-d6 (Surr)	*81*		*10 - 120*	*02/06/25 10:53*	*02/12/25 23:09*	*1*

Client Sample ID: SB61-2.0
Date Collected: 01/31/25 13:00
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.57	0.14	mg/Kg	☼	02/06/25 10:53	02/12/25 23:32	1
1,2-Dichlorobenzene	ND		0.57	0.096	mg/Kg	☼	02/06/25 10:53	02/12/25 23:32	1
1,3-Dichlorobenzene	ND		0.57	0.12	mg/Kg	☼	02/06/25 10:53	02/12/25 23:32	1
1,4-Dichlorobenzene	ND		0.57	0.11	mg/Kg	☼	02/06/25 10:53	02/12/25 23:32	1
1-Methylnaphthalene	ND		0.57	0.12	mg/Kg	☼	02/06/25 10:53	02/12/25 23:32	1
2,4,5-Trichlorophenol	ND		0.57	0.22	mg/Kg	☼	02/06/25 10:53	02/12/25 23:32	1
2,4,6-Trichlorophenol	ND		0.57	0.13	mg/Kg	☼	02/06/25 10:53	02/12/25 23:32	1
2,4-Dichlorophenol	ND		0.57	0.15	mg/Kg	☼	02/06/25 10:53	02/12/25 23:32	1
2,4-Dimethylphenol	ND		0.57	0.15	mg/Kg	☼	02/06/25 10:53	02/12/25 23:32	1
2,4-Dinitrophenol	ND	*1	2.3	1.0	mg/Kg	☼	02/06/25 10:53	02/12/25 23:32	1
2,4-Dinitrotoluene	ND		0.57	0.093	mg/Kg	☼	02/06/25 10:53	02/12/25 23:32	1
2,6-Dichlorophenol	ND		0.57	0.13	mg/Kg	☼	02/06/25 10:53	02/12/25 23:32	1
2,6-Dinitrotoluene	ND		0.57	0.098	mg/Kg	☼	02/06/25 10:53	02/12/25 23:32	1
2-Chloronaphthalene	ND		0.57	0.099	mg/Kg	☼	02/06/25 10:53	02/12/25 23:32	1
2-Chlorophenol	ND		0.57	0.15	mg/Kg	☼	02/06/25 10:53	02/12/25 23:32	1
2-Methylnaphthalene	ND		0.57	0.11	mg/Kg	☼	02/06/25 10:53	02/12/25 23:32	1
2-Methylphenol	ND		0.57	0.11	mg/Kg	☼	02/06/25 10:53	02/12/25 23:32	1
2-Nitroaniline	ND		0.57	0.10	mg/Kg	☼	02/06/25 10:53	02/12/25 23:32	1
2-Nitrophenol	ND		0.57	0.16	mg/Kg	☼	02/06/25 10:53	02/12/25 23:32	1
3,3'-Dichlorobenzidine	ND		2.8	0.61	mg/Kg	☼	02/06/25 10:53	02/12/25 23:32	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	02/06/25 10:53	02/12/25 23:32	1
3-Nitroaniline	ND		0.57	0.095	mg/Kg	☼	02/06/25 10:53	02/12/25 23:32	1
4,6-Dinitro-2-methylphenol	ND		2.8	1.1	mg/Kg	☼	02/06/25 10:53	02/12/25 23:32	1
4-Bromophenyl phenyl ether	ND		0.57	0.083	mg/Kg	☼	02/06/25 10:53	02/12/25 23:32	1
4-Chloro-3-methylphenol	ND		0.57	0.11	mg/Kg	☼	02/06/25 10:53	02/12/25 23:32	1
4-Chloroaniline	ND		0.57	0.094	mg/Kg	☼	02/06/25 10:53	02/12/25 23:32	1
4-Chlorophenyl phenyl ether	ND		0.57	0.11	mg/Kg	☼	02/06/25 10:53	02/12/25 23:32	1
4-Nitroaniline	ND		0.57	0.12	mg/Kg	☼	02/06/25 10:53	02/12/25 23:32	1
4-Nitrophenol	ND		0.57	0.36	mg/Kg	☼	02/06/25 10:53	02/12/25 23:32	1
Acenaphthene	ND		0.57	0.090	mg/Kg	☼	02/06/25 10:53	02/12/25 23:32	1
Acenaphthylene	ND		0.57	0.11	mg/Kg	☼	02/06/25 10:53	02/12/25 23:32	1
Aniline	ND		0.57	0.11	mg/Kg	☼	02/06/25 10:53	02/12/25 23:32	1
Anthracene	ND		0.57	0.088	mg/Kg	☼	02/06/25 10:53	02/12/25 23:32	1
Azobenzene	ND		0.57	0.089	mg/Kg	☼	02/06/25 10:53	02/12/25 23:32	1
Benzidine	ND		5.7	0.65	mg/Kg	☼	02/06/25 10:53	02/12/25 23:32	1
Benzo[a]anthracene	ND		0.57	0.095	mg/Kg	☼	02/06/25 10:53	02/12/25 23:32	1
Benzo[a]pyrene	ND		0.57	0.11	mg/Kg	☼	02/06/25 10:53	02/12/25 23:32	1
Benzo[b]fluoranthene	ND		0.57	0.096	mg/Kg	☼	02/06/25 10:53	02/12/25 23:32	1
Benzo[g,h,i]perylene	ND		0.57	0.10	mg/Kg	☼	02/06/25 10:53	02/12/25 23:32	1
Benzo[k]fluoranthene	ND		0.57	0.11	mg/Kg	☼	02/06/25 10:53	02/12/25 23:32	1
Benzoic acid	ND	*1	2.8	0.77	mg/Kg	☼	02/06/25 10:53	02/12/25 23:32	1
Benzyl alcohol	ND		0.57	0.19	mg/Kg	☼	02/06/25 10:53	02/12/25 23:32	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB61-2.0
Date Collected: 01/31/25 13:00
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethoxy)methane	ND		0.57	0.13	mg/Kg	☼	02/06/25 10:53	02/12/25 23:32	1
Bis(2-chloroethyl)ether	ND		2.8	0.12	mg/Kg	☼	02/06/25 10:53	02/12/25 23:32	1
bis (2-Chloroisopropyl) ether	ND		0.57	0.13	mg/Kg	☼	02/06/25 10:53	02/12/25 23:32	1
Bis(2-ethylhexyl) phthalate	ND		0.57	0.25	mg/Kg	☼	02/06/25 10:53	02/12/25 23:32	1
Butyl benzyl phthalate	ND		0.57	0.27	mg/Kg	☼	02/06/25 10:53	02/12/25 23:32	1
Chrysene	ND		0.57	0.095	mg/Kg	☼	02/06/25 10:53	02/12/25 23:32	1
Dibenz(a,h)anthracene	ND		0.57	0.091	mg/Kg	☼	02/06/25 10:53	02/12/25 23:32	1
Dibenzofuran	ND		0.57	0.11	mg/Kg	☼	02/06/25 10:53	02/12/25 23:32	1
Diethyl phthalate	ND		0.57	0.13	mg/Kg	☼	02/06/25 10:53	02/12/25 23:32	1
Dimethyl phthalate	ND		0.57	0.11	mg/Kg	☼	02/06/25 10:53	02/12/25 23:32	1
Di-n-butyl phthalate	ND		0.57	0.13	mg/Kg	☼	02/06/25 10:53	02/12/25 23:32	1
Di-n-octyl phthalate	ND		0.57	0.26	mg/Kg	☼	02/06/25 10:53	02/12/25 23:32	1
Fluoranthene	ND		0.57	0.11	mg/Kg	☼	02/06/25 10:53	02/12/25 23:32	1
Fluorene	ND		0.57	0.11	mg/Kg	☼	02/06/25 10:53	02/12/25 23:32	1
Hexachloro-1,3-butadiene	ND		0.57	0.14	mg/Kg	☼	02/06/25 10:53	02/12/25 23:32	1
Hexachlorobenzene	ND		0.57	0.091	mg/Kg	☼	02/06/25 10:53	02/12/25 23:32	1
Hexachlorocyclopentadiene	ND		1.7	0.098	mg/Kg	☼	02/06/25 10:53	02/12/25 23:32	1
Hexachloroethane	ND		0.57	0.10	mg/Kg	☼	02/06/25 10:53	02/12/25 23:32	1
Indeno[1,2,3-cd]pyrene	ND		0.57	0.14	mg/Kg	☼	02/06/25 10:53	02/12/25 23:32	1
Isophorone	ND		0.57	0.090	mg/Kg	☼	02/06/25 10:53	02/12/25 23:32	1
Naphthalene	ND		0.57	0.16	mg/Kg	☼	02/06/25 10:53	02/12/25 23:32	1
Nitrobenzene	ND		2.3	0.15	mg/Kg	☼	02/06/25 10:53	02/12/25 23:32	1
N-Nitrosodimethylamine	ND		0.57	0.10	mg/Kg	☼	02/06/25 10:53	02/12/25 23:32	1
N-Nitrosodi-n-propylamine	ND		0.57	0.097	mg/Kg	☼	02/06/25 10:53	02/12/25 23:32	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.57	0.097	mg/Kg	☼	02/06/25 10:53	02/12/25 23:32	1
Pentachlorophenol	ND		2.8	2.1	mg/Kg	☼	02/06/25 10:53	02/12/25 23:32	1
Phenanthrene	ND		0.57	0.082	mg/Kg	☼	02/06/25 10:53	02/12/25 23:32	1
Phenol	ND		0.57	0.11	mg/Kg	☼	02/06/25 10:53	02/12/25 23:32	1
Pyrene	ND		0.57	0.12	mg/Kg	☼	02/06/25 10:53	02/12/25 23:32	1
Pyridine	ND		0.57	0.27	mg/Kg	☼	02/06/25 10:53	02/12/25 23:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*79*		*10 - 134*	*02/06/25 10:53*	*02/12/25 23:32*	*1*
2-Fluorobiphenyl (Surr)	*85*		*14 - 142*	*02/06/25 10:53*	*02/12/25 23:32*	*1*
2-Fluorophenol (Surr)	*88*		*10 - 123*	*02/06/25 10:53*	*02/12/25 23:32*	*1*
Nitrobenzene-d5 (Surr)	*95*		*10 - 129*	*02/06/25 10:53*	*02/12/25 23:32*	*1*
p-Terphenyl-d14 (Surr)	*88*		*31 - 139*	*02/06/25 10:53*	*02/12/25 23:32*	*1*
Phenol-d6 (Surr)	*86*		*10 - 120*	*02/06/25 10:53*	*02/12/25 23:32*	*1*

Client Sample ID: SB61-5.0
Date Collected: 01/31/25 13:03
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.58	0.14	mg/Kg	☼	02/06/25 10:53	02/12/25 23:56	1
1,2-Dichlorobenzene	ND		0.58	0.098	mg/Kg	☼	02/06/25 10:53	02/12/25 23:56	1
1,3-Dichlorobenzene	ND		0.58	0.12	mg/Kg	☼	02/06/25 10:53	02/12/25 23:56	1
1,4-Dichlorobenzene	ND		0.58	0.11	mg/Kg	☼	02/06/25 10:53	02/12/25 23:56	1
1-Methylnaphthalene	ND		0.58	0.12	mg/Kg	☼	02/06/25 10:53	02/12/25 23:56	1
2,4,5-Trichlorophenol	ND		0.58	0.23	mg/Kg	☼	02/06/25 10:53	02/12/25 23:56	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB61-5.0
Date Collected: 01/31/25 13:03
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,6-Trichlorophenol	ND		0.58	0.14	mg/Kg	☼	02/06/25 10:53	02/12/25 23:56	1
2,4-Dichlorophenol	ND		0.58	0.15	mg/Kg	☼	02/06/25 10:53	02/12/25 23:56	1
2,4-Dimethylphenol	ND		0.58	0.15	mg/Kg	☼	02/06/25 10:53	02/12/25 23:56	1
2,4-Dinitrophenol	ND	*1	2.3	1.1	mg/Kg	☼	02/06/25 10:53	02/12/25 23:56	1
2,4-Dinitrotoluene	ND		0.58	0.094	mg/Kg	☼	02/06/25 10:53	02/12/25 23:56	1
2,6-Dichlorophenol	ND		0.58	0.13	mg/Kg	☼	02/06/25 10:53	02/12/25 23:56	1
2,6-Dinitrotoluene	ND		0.58	0.10	mg/Kg	☼	02/06/25 10:53	02/12/25 23:56	1
2-Chloronaphthalene	ND		0.58	0.10	mg/Kg	☼	02/06/25 10:53	02/12/25 23:56	1
2-Chlorophenol	ND		0.58	0.15	mg/Kg	☼	02/06/25 10:53	02/12/25 23:56	1
2-Methylnaphthalene	ND		0.58	0.12	mg/Kg	☼	02/06/25 10:53	02/12/25 23:56	1
2-Methylphenol	ND		0.58	0.11	mg/Kg	☼	02/06/25 10:53	02/12/25 23:56	1
2-Nitroaniline	ND		0.58	0.11	mg/Kg	☼	02/06/25 10:53	02/12/25 23:56	1
2-Nitrophenol	ND		0.58	0.16	mg/Kg	☼	02/06/25 10:53	02/12/25 23:56	1
3,3'-Dichlorobenzidine	ND		2.9	0.62	mg/Kg	☼	02/06/25 10:53	02/12/25 23:56	1
3/4-Methylphenol	ND		1.2	0.12	mg/Kg	☼	02/06/25 10:53	02/12/25 23:56	1
3-Nitroaniline	ND		0.58	0.097	mg/Kg	☼	02/06/25 10:53	02/12/25 23:56	1
4,6-Dinitro-2-methylphenol	ND		2.9	1.1	mg/Kg	☼	02/06/25 10:53	02/12/25 23:56	1
4-Bromophenyl phenyl ether	ND		0.58	0.085	mg/Kg	☼	02/06/25 10:53	02/12/25 23:56	1
4-Chloro-3-methylphenol	ND		0.58	0.11	mg/Kg	☼	02/06/25 10:53	02/12/25 23:56	1
4-Chloroaniline	ND		0.58	0.095	mg/Kg	☼	02/06/25 10:53	02/12/25 23:56	1
4-Chlorophenyl phenyl ether	ND		0.58	0.12	mg/Kg	☼	02/06/25 10:53	02/12/25 23:56	1
4-Nitroaniline	ND		0.58	0.12	mg/Kg	☼	02/06/25 10:53	02/12/25 23:56	1
4-Nitrophenol	ND		0.58	0.36	mg/Kg	☼	02/06/25 10:53	02/12/25 23:56	1
Acenaphthene	ND		0.58	0.092	mg/Kg	☼	02/06/25 10:53	02/12/25 23:56	1
Acenaphthylene	ND		0.58	0.11	mg/Kg	☼	02/06/25 10:53	02/12/25 23:56	1
Aniline	ND		0.58	0.11	mg/Kg	☼	02/06/25 10:53	02/12/25 23:56	1
Anthracene	ND		0.58	0.090	mg/Kg	☼	02/06/25 10:53	02/12/25 23:56	1
Azobenzene	ND		0.58	0.091	mg/Kg	☼	02/06/25 10:53	02/12/25 23:56	1
Benzidine	ND		5.8	0.67	mg/Kg	☼	02/06/25 10:53	02/12/25 23:56	1
Benzo[a]anthracene	ND		0.58	0.096	mg/Kg	☼	02/06/25 10:53	02/12/25 23:56	1
Benzo[a]pyrene	ND		0.58	0.12	mg/Kg	☼	02/06/25 10:53	02/12/25 23:56	1
Benzo[b]fluoranthene	ND		0.58	0.098	mg/Kg	☼	02/06/25 10:53	02/12/25 23:56	1
Benzo[g,h,i]perylene	ND		0.58	0.10	mg/Kg	☼	02/06/25 10:53	02/12/25 23:56	1
Benzo[k]fluoranthene	ND		0.58	0.11	mg/Kg	☼	02/06/25 10:53	02/12/25 23:56	1
Benzoic acid	ND	*1	2.9	0.78	mg/Kg	☼	02/06/25 10:53	02/12/25 23:56	1
Benzyl alcohol	ND		0.58	0.19	mg/Kg	☼	02/06/25 10:53	02/12/25 23:56	1
Bis(2-chloroethoxy)methane	ND		0.58	0.13	mg/Kg	☼	02/06/25 10:53	02/12/25 23:56	1
Bis(2-chloroethyl)ether	ND		2.9	0.12	mg/Kg	☼	02/06/25 10:53	02/12/25 23:56	1
bis (2-Chloroisopropyl) ether	ND		0.58	0.14	mg/Kg	☼	02/06/25 10:53	02/12/25 23:56	1
Bis(2-ethylhexyl) phthalate	ND		0.58	0.25	mg/Kg	☼	02/06/25 10:53	02/12/25 23:56	1
Butyl benzyl phthalate	ND		0.58	0.27	mg/Kg	☼	02/06/25 10:53	02/12/25 23:56	1
Chrysene	ND		0.58	0.096	mg/Kg	☼	02/06/25 10:53	02/12/25 23:56	1
Dibenz(a,h)anthracene	ND		0.58	0.092	mg/Kg	☼	02/06/25 10:53	02/12/25 23:56	1
Dibenzofuran	ND		0.58	0.11	mg/Kg	☼	02/06/25 10:53	02/12/25 23:56	1
Diethyl phthalate	ND		0.58	0.13	mg/Kg	☼	02/06/25 10:53	02/12/25 23:56	1
Dimethyl phthalate	ND		0.58	0.11	mg/Kg	☼	02/06/25 10:53	02/12/25 23:56	1
Di-n-butyl phthalate	ND		0.58	0.13	mg/Kg	☼	02/06/25 10:53	02/12/25 23:56	1
Di-n-octyl phthalate	ND		0.58	0.27	mg/Kg	☼	02/06/25 10:53	02/12/25 23:56	1
Fluoranthene	ND		0.58	0.11	mg/Kg	☼	02/06/25 10:53	02/12/25 23:56	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB61-5.0
Date Collected: 01/31/25 13:03
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		0.58	0.11	mg/Kg	☼	02/06/25 10:53	02/12/25 23:56	1
Hexachloro-1,3-butadiene	ND		0.58	0.14	mg/Kg	☼	02/06/25 10:53	02/12/25 23:56	1
Hexachlorobenzene	ND		0.58	0.093	mg/Kg	☼	02/06/25 10:53	02/12/25 23:56	1
Hexachlorocyclopentadiene	ND		1.7	0.10	mg/Kg	☼	02/06/25 10:53	02/12/25 23:56	1
Hexachloroethane	ND		0.58	0.11	mg/Kg	☼	02/06/25 10:53	02/12/25 23:56	1
Indeno[1,2,3-cd]pyrene	ND		0.58	0.14	mg/Kg	☼	02/06/25 10:53	02/12/25 23:56	1
Isophorone	ND		0.58	0.092	mg/Kg	☼	02/06/25 10:53	02/12/25 23:56	1
Naphthalene	ND		0.58	0.16	mg/Kg	☼	02/06/25 10:53	02/12/25 23:56	1
Nitrobenzene	ND		2.3	0.16	mg/Kg	☼	02/06/25 10:53	02/12/25 23:56	1
N-Nitrosodimethylamine	ND		0.58	0.10	mg/Kg	☼	02/06/25 10:53	02/12/25 23:56	1
N-Nitrosodi-n-propylamine	ND		0.58	0.099	mg/Kg	☼	02/06/25 10:53	02/12/25 23:56	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.58	0.099	mg/Kg	☼	02/06/25 10:53	02/12/25 23:56	1
Pentachlorophenol	ND		2.9	2.1	mg/Kg	☼	02/06/25 10:53	02/12/25 23:56	1
Phenanthrene	ND		0.58	0.084	mg/Kg	☼	02/06/25 10:53	02/12/25 23:56	1
Phenol	ND		0.58	0.11	mg/Kg	☼	02/06/25 10:53	02/12/25 23:56	1
Pyrene	ND		0.58	0.12	mg/Kg	☼	02/06/25 10:53	02/12/25 23:56	1
Pyridine	ND		0.58	0.27	mg/Kg	☼	02/06/25 10:53	02/12/25 23:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*75*		*10 - 134*	*02/06/25 10:53*	*02/12/25 23:56*	*1*
2-Fluorobiphenyl (Surr)	*84*		*14 - 142*	*02/06/25 10:53*	*02/12/25 23:56*	*1*
2-Fluorophenol (Surr)	*88*		*10 - 123*	*02/06/25 10:53*	*02/12/25 23:56*	*1*
Nitrobenzene-d5 (Surr)	*94*		*10 - 129*	*02/06/25 10:53*	*02/12/25 23:56*	*1*
p-Terphenyl-d14 (Surr)	*86*		*31 - 139*	*02/06/25 10:53*	*02/12/25 23:56*	*1*
Phenol-d6 (Surr)	*89*		*10 - 120*	*02/06/25 10:53*	*02/12/25 23:56*	*1*

Client Sample ID: SB61-15.0
Date Collected: 01/31/25 13:08
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.61	0.15	mg/Kg	☼	02/07/25 09:41	02/12/25 10:04	1
1,2-Dichlorobenzene	ND		0.61	0.10	mg/Kg	☼	02/07/25 09:41	02/12/25 10:04	1
1,3-Dichlorobenzene	ND		0.61	0.13	mg/Kg	☼	02/07/25 09:41	02/12/25 10:04	1
1,4-Dichlorobenzene	ND		0.61	0.12	mg/Kg	☼	02/07/25 09:41	02/12/25 10:04	1
1-Methylnaphthalene	ND		0.61	0.13	mg/Kg	☼	02/07/25 09:41	02/12/25 10:04	1
2,4,5-Trichlorophenol	ND		0.61	0.24	mg/Kg	☼	02/07/25 09:41	02/12/25 10:04	1
2,4,6-Trichlorophenol	ND		0.61	0.14	mg/Kg	☼	02/07/25 09:41	02/12/25 10:04	1
2,4-Dichlorophenol	ND		0.61	0.16	mg/Kg	☼	02/07/25 09:41	02/12/25 10:04	1
2,4-Dimethylphenol	ND		0.61	0.16	mg/Kg	☼	02/07/25 09:41	02/12/25 10:04	1
2,4-Dinitrophenol	ND		2.4	1.1	mg/Kg	☼	02/07/25 09:41	02/12/25 10:04	1
2,4-Dinitrotoluene	ND		0.61	0.099	mg/Kg	☼	02/07/25 09:41	02/12/25 10:04	1
2,6-Dichlorophenol	ND		0.61	0.14	mg/Kg	☼	02/07/25 09:41	02/12/25 10:04	1
2,6-Dinitrotoluene	ND		0.61	0.10	mg/Kg	☼	02/07/25 09:41	02/12/25 10:04	1
2-Chloronaphthalene	ND		0.61	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 10:04	1
2-Chlorophenol	ND		0.61	0.16	mg/Kg	☼	02/07/25 09:41	02/12/25 10:04	1
2-Methylnaphthalene	ND		0.61	0.12	mg/Kg	☼	02/07/25 09:41	02/12/25 10:04	1
2-Methylphenol	ND		0.61	0.12	mg/Kg	☼	02/07/25 09:41	02/12/25 10:04	1
2-Nitroaniline	ND		0.61	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 10:04	1
2-Nitrophenol	ND		0.61	0.17	mg/Kg	☼	02/07/25 09:41	02/12/25 10:04	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB61-15.0
Date Collected: 01/31/25 13:08
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3,3'-Dichlorobenzidine	ND		3.0	0.65	mg/Kg	☼	02/07/25 09:41	02/12/25 10:04	1
3/4-Methylphenol	ND		1.2	0.13	mg/Kg	☼	02/07/25 09:41	02/12/25 10:04	1
3-Nitroaniline	ND		0.61	0.10	mg/Kg	☼	02/07/25 09:41	02/12/25 10:04	1
4,6-Dinitro-2-methylphenol	ND		3.0	1.1	mg/Kg	☼	02/07/25 09:41	02/12/25 10:04	1
4-Bromophenyl phenyl ether	ND		0.61	0.089	mg/Kg	☼	02/07/25 09:41	02/12/25 10:04	1
4-Chloro-3-methylphenol	ND		0.61	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 10:04	1
4-Chloroaniline	ND		0.61	0.10	mg/Kg	☼	02/07/25 09:41	02/12/25 10:04	1
4-Chlorophenyl phenyl ether	ND		0.61	0.12	mg/Kg	☼	02/07/25 09:41	02/12/25 10:04	1
4-Nitroaniline	ND		0.61	0.12	mg/Kg	☼	02/07/25 09:41	02/12/25 10:04	1
4-Nitrophenol	ND		0.61	0.38	mg/Kg	☼	02/07/25 09:41	02/12/25 10:04	1
Acenaphthene	ND		0.61	0.096	mg/Kg	☼	02/07/25 09:41	02/12/25 10:04	1
Acenaphthylene	ND		0.61	0.12	mg/Kg	☼	02/07/25 09:41	02/12/25 10:04	1
Aniline	ND		0.61	0.12	mg/Kg	☼	02/07/25 09:41	02/12/25 10:04	1
Anthracene	ND		0.61	0.094	mg/Kg	☼	02/07/25 09:41	02/12/25 10:04	1
Azobenzene	ND		0.61	0.095	mg/Kg	☼	02/07/25 09:41	02/12/25 10:04	1
Benzidine	ND		6.1	0.70	mg/Kg	☼	02/07/25 09:41	02/12/25 10:04	1
Benzo[a]anthracene	ND		0.61	0.10	mg/Kg	☼	02/07/25 09:41	02/12/25 10:04	1
Benzo[a]pyrene	ND		0.61	0.12	mg/Kg	☼	02/07/25 09:41	02/12/25 10:04	1
Benzo[b]fluoranthene	ND		0.61	0.10	mg/Kg	☼	02/07/25 09:41	02/12/25 10:04	1
Benzo[g,h,i]perylene	ND		0.61	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 10:04	1
Benzo[k]fluoranthene	ND		0.61	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 10:04	1
Benzoic acid	ND		3.0	0.82	mg/Kg	☼	02/07/25 09:41	02/12/25 10:04	1
Benzyl alcohol	ND		0.61	0.20	mg/Kg	☼	02/07/25 09:41	02/12/25 10:04	1
Bis(2-chloroethoxy)methane	ND		0.61	0.13	mg/Kg	☼	02/07/25 09:41	02/12/25 10:04	1
Bis(2-chloroethyl)ether	ND		3.0	0.13	mg/Kg	☼	02/07/25 09:41	02/12/25 10:04	1
bis (2-Chloroisopropyl) ether	ND		0.61	0.14	mg/Kg	☼	02/07/25 09:41	02/12/25 10:04	1
Bis(2-ethylhexyl) phthalate	ND		0.61	0.26	mg/Kg	☼	02/07/25 09:41	02/12/25 10:04	1
Butyl benzyl phthalate	ND		0.61	0.29	mg/Kg	☼	02/07/25 09:41	02/12/25 10:04	1
Chrysene	ND		0.61	0.10	mg/Kg	☼	02/07/25 09:41	02/12/25 10:04	1
Dibenz(a,h)anthracene	ND		0.61	0.097	mg/Kg	☼	02/07/25 09:41	02/12/25 10:04	1
Dibenzofuran	ND		0.61	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 10:04	1
Diethyl phthalate	ND		0.61	0.14	mg/Kg	☼	02/07/25 09:41	02/12/25 10:04	1
Dimethyl phthalate	ND		0.61	0.12	mg/Kg	☼	02/07/25 09:41	02/12/25 10:04	1
Di-n-butyl phthalate	ND		0.61	0.13	mg/Kg	☼	02/07/25 09:41	02/12/25 10:04	1
Di-n-octyl phthalate	ND		0.61	0.28	mg/Kg	☼	02/07/25 09:41	02/12/25 10:04	1
Fluoranthene	ND		0.61	0.12	mg/Kg	☼	02/07/25 09:41	02/12/25 10:04	1
Fluorene	ND		0.61	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 10:04	1
Hexachloro-1,3-butadiene	ND		0.61	0.15	mg/Kg	☼	02/07/25 09:41	02/12/25 10:04	1
Hexachlorobenzene	ND		0.61	0.097	mg/Kg	☼	02/07/25 09:41	02/12/25 10:04	1
Hexachlorocyclopentadiene	ND		1.8	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 10:04	1
Hexachloroethane	ND		0.61	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 10:04	1
Indeno[1,2,3-cd]pyrene	ND		0.61	0.15	mg/Kg	☼	02/07/25 09:41	02/12/25 10:04	1
Isophorone	ND		0.61	0.097	mg/Kg	☼	02/07/25 09:41	02/12/25 10:04	1
Naphthalene	ND		0.61	0.17	mg/Kg	☼	02/07/25 09:41	02/12/25 10:04	1
Nitrobenzene	ND		2.4	0.17	mg/Kg	☼	02/07/25 09:41	02/12/25 10:04	1
N-Nitrosodimethylamine	ND		0.61	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 10:04	1
N-Nitrosodi-n-propylamine	ND		0.61	0.10	mg/Kg	☼	02/07/25 09:41	02/12/25 10:04	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.61	0.10	mg/Kg	☼	02/07/25 09:41	02/12/25 10:04	1
Pentachlorophenol	ND		3.0	2.2	mg/Kg	☼	02/07/25 09:41	02/12/25 10:04	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB61-15.0
Date Collected: 01/31/25 13:08
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		0.61	0.088	mg/Kg	☼	02/07/25 09:41	02/12/25 10:04	1
Phenol	ND		0.61	0.12	mg/Kg	☼	02/07/25 09:41	02/12/25 10:04	1
Pyrene	ND		0.61	0.12	mg/Kg	☼	02/07/25 09:41	02/12/25 10:04	1
Pyridine	ND		0.61	0.29	mg/Kg	☼	02/07/25 09:41	02/12/25 10:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*78*		*10 - 134*	*02/07/25 09:41*	*02/12/25 10:04*	*1*
2-Fluorobiphenyl (Surr)	*75*		*14 - 142*	*02/07/25 09:41*	*02/12/25 10:04*	*1*
2-Fluorophenol (Surr)	*79*		*10 - 123*	*02/07/25 09:41*	*02/12/25 10:04*	*1*
Nitrobenzene-d5 (Surr)	*78*		*10 - 129*	*02/07/25 09:41*	*02/12/25 10:04*	*1*
p-Terphenyl-d14 (Surr)	*82*		*31 - 139*	*02/07/25 09:41*	*02/12/25 10:04*	*1*
Phenol-d6 (Surr)	*68*		*10 - 120*	*02/07/25 09:41*	*02/12/25 10:04*	*1*

Client Sample ID: SB64-2.0
Date Collected: 01/31/25 12:15
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.58	0.14	mg/Kg	☼	02/07/25 09:41	02/12/25 10:26	1
1,2-Dichlorobenzene	ND		0.58	0.098	mg/Kg	☼	02/07/25 09:41	02/12/25 10:26	1
1,3-Dichlorobenzene	ND		0.58	0.12	mg/Kg	☼	02/07/25 09:41	02/12/25 10:26	1
1,4-Dichlorobenzene	ND		0.58	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 10:26	1
1-Methylnaphthalene	ND		0.58	0.12	mg/Kg	☼	02/07/25 09:41	02/12/25 10:26	1
2,4,5-Trichlorophenol	ND		0.58	0.23	mg/Kg	☼	02/07/25 09:41	02/12/25 10:26	1
2,4,6-Trichlorophenol	ND		0.58	0.14	mg/Kg	☼	02/07/25 09:41	02/12/25 10:26	1
2,4-Dichlorophenol	ND		0.58	0.15	mg/Kg	☼	02/07/25 09:41	02/12/25 10:26	1
2,4-Dimethylphenol	ND		0.58	0.15	mg/Kg	☼	02/07/25 09:41	02/12/25 10:26	1
2,4-Dinitrophenol	ND		2.3	1.1	mg/Kg	☼	02/07/25 09:41	02/12/25 10:26	1
2,4-Dinitrotoluene	ND		0.58	0.094	mg/Kg	☼	02/07/25 09:41	02/12/25 10:26	1
2,6-Dichlorophenol	ND		0.58	0.13	mg/Kg	☼	02/07/25 09:41	02/12/25 10:26	1
2,6-Dinitrotoluene	ND		0.58	0.10	mg/Kg	☼	02/07/25 09:41	02/12/25 10:26	1
2-Chloronaphthalene	ND		0.58	0.10	mg/Kg	☼	02/07/25 09:41	02/12/25 10:26	1
2-Chlorophenol	ND		0.58	0.15	mg/Kg	☼	02/07/25 09:41	02/12/25 10:26	1
2-Methylnaphthalene	ND		0.58	0.12	mg/Kg	☼	02/07/25 09:41	02/12/25 10:26	1
2-Methylphenol	ND		0.58	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 10:26	1
2-Nitroaniline	ND		0.58	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 10:26	1
2-Nitrophenol	ND		0.58	0.16	mg/Kg	☼	02/07/25 09:41	02/12/25 10:26	1
3,3'-Dichlorobenzidine	ND		2.9	0.62	mg/Kg	☼	02/07/25 09:41	02/12/25 10:26	1
3/4-Methylphenol	ND		1.2	0.12	mg/Kg	☼	02/07/25 09:41	02/12/25 10:26	1
3-Nitroaniline	ND		0.58	0.097	mg/Kg	☼	02/07/25 09:41	02/12/25 10:26	1
4,6-Dinitro-2-methylphenol	ND		2.9	1.1	mg/Kg	☼	02/07/25 09:41	02/12/25 10:26	1
4-Bromophenyl phenyl ether	ND		0.58	0.085	mg/Kg	☼	02/07/25 09:41	02/12/25 10:26	1
4-Chloro-3-methylphenol	ND		0.58	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 10:26	1
4-Chloroaniline	ND		0.58	0.096	mg/Kg	☼	02/07/25 09:41	02/12/25 10:26	1
4-Chlorophenyl phenyl ether	ND		0.58	0.12	mg/Kg	☼	02/07/25 09:41	02/12/25 10:26	1
4-Nitroaniline	ND		0.58	0.12	mg/Kg	☼	02/07/25 09:41	02/12/25 10:26	1
4-Nitrophenol	ND		0.58	0.37	mg/Kg	☼	02/07/25 09:41	02/12/25 10:26	1
Acenaphthene	ND		0.58	0.092	mg/Kg	☼	02/07/25 09:41	02/12/25 10:26	1
Acenaphthylene	ND		0.58	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 10:26	1
Aniline	ND		0.58	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 10:26	1
Anthracene	ND		0.58	0.090	mg/Kg	☼	02/07/25 09:41	02/12/25 10:26	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB64-2.0
Date Collected: 01/31/25 12:15
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Azobenzene	ND		0.58	0.091	mg/Kg	☼	02/07/25 09:41	02/12/25 10:26	1
Benzidine	ND		5.8	0.67	mg/Kg	☼	02/07/25 09:41	02/12/25 10:26	1
Benzo[a]anthracene	ND		0.58	0.097	mg/Kg	☼	02/07/25 09:41	02/12/25 10:26	1
Benzo[a]pyrene	ND		0.58	0.12	mg/Kg	☼	02/07/25 09:41	02/12/25 10:26	1
Benzo[b]fluoranthene	ND		0.58	0.098	mg/Kg	☼	02/07/25 09:41	02/12/25 10:26	1
Benzo[g,h,i]perylene	ND		0.58	0.10	mg/Kg	☼	02/07/25 09:41	02/12/25 10:26	1
Benzo[k]fluoranthene	ND		0.58	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 10:26	1
Benzoic acid	ND		2.9	0.78	mg/Kg	☼	02/07/25 09:41	02/12/25 10:26	1
Benzyl alcohol	ND		0.58	0.19	mg/Kg	☼	02/07/25 09:41	02/12/25 10:26	1
Bis(2-chloroethoxy)methane	ND		0.58	0.13	mg/Kg	☼	02/07/25 09:41	02/12/25 10:26	1
Bis(2-chloroethyl)ether	ND		2.9	0.12	mg/Kg	☼	02/07/25 09:41	02/12/25 10:26	1
bis (2-Chloroisopropyl) ether	ND		0.58	0.14	mg/Kg	☼	02/07/25 09:41	02/12/25 10:26	1
Bis(2-ethylhexyl) phthalate	ND		0.58	0.25	mg/Kg	☼	02/07/25 09:41	02/12/25 10:26	1
Butyl benzyl phthalate	ND		0.58	0.27	mg/Kg	☼	02/07/25 09:41	02/12/25 10:26	1
Chrysene	ND		0.58	0.096	mg/Kg	☼	02/07/25 09:41	02/12/25 10:26	1
Dibenz(a,h)anthracene	ND		0.58	0.093	mg/Kg	☼	02/07/25 09:41	02/12/25 10:26	1
Dibenzofuran	ND		0.58	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 10:26	1
Diethyl phthalate	ND		0.58	0.13	mg/Kg	☼	02/07/25 09:41	02/12/25 10:26	1
Dimethyl phthalate	ND		0.58	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 10:26	1
Di-n-butyl phthalate	ND		0.58	0.13	mg/Kg	☼	02/07/25 09:41	02/12/25 10:26	1
Di-n-octyl phthalate	ND		0.58	0.27	mg/Kg	☼	02/07/25 09:41	02/12/25 10:26	1
Fluoranthene	ND		0.58	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 10:26	1
Fluorene	ND		0.58	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 10:26	1
Hexachloro-1,3-butadiene	ND		0.58	0.15	mg/Kg	☼	02/07/25 09:41	02/12/25 10:26	1
Hexachlorobenzene	ND		0.58	0.093	mg/Kg	☼	02/07/25 09:41	02/12/25 10:26	1
Hexachlorocyclopentadiene	ND		1.7	0.10	mg/Kg	☼	02/07/25 09:41	02/12/25 10:26	1
Hexachloroethane	ND		0.58	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 10:26	1
Indeno[1,2,3-cd]pyrene	ND		0.58	0.14	mg/Kg	☼	02/07/25 09:41	02/12/25 10:26	1
Isophorone	ND		0.58	0.092	mg/Kg	☼	02/07/25 09:41	02/12/25 10:26	1
Naphthalene	ND		0.58	0.16	mg/Kg	☼	02/07/25 09:41	02/12/25 10:26	1
Nitrobenzene	ND		2.3	0.16	mg/Kg	☼	02/07/25 09:41	02/12/25 10:26	1
N-Nitrosodimethylamine	ND		0.58	0.10	mg/Kg	☼	02/07/25 09:41	02/12/25 10:26	1
N-Nitrosodi-n-propylamine	ND		0.58	0.099	mg/Kg	☼	02/07/25 09:41	02/12/25 10:26	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.58	0.099	mg/Kg	☼	02/07/25 09:41	02/12/25 10:26	1
Pentachlorophenol	ND		2.9	2.1	mg/Kg	☼	02/07/25 09:41	02/12/25 10:26	1
Phenanthrene	ND		0.58	0.084	mg/Kg	☼	02/07/25 09:41	02/12/25 10:26	1
Phenol	ND		0.58	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 10:26	1
Pyrene	ND		0.58	0.12	mg/Kg	☼	02/07/25 09:41	02/12/25 10:26	1
Pyridine	ND		0.58	0.27	mg/Kg	☼	02/07/25 09:41	02/12/25 10:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*76*		*10 - 134*	*02/07/25 09:41*	*02/12/25 10:26*	*1*
2-Fluorobiphenyl (Surr)	*77*		*14 - 142*	*02/07/25 09:41*	*02/12/25 10:26*	*1*
2-Fluorophenol (Surr)	*76*		*10 - 123*	*02/07/25 09:41*	*02/12/25 10:26*	*1*
Nitrobenzene-d5 (Surr)	*80*		*10 - 129*	*02/07/25 09:41*	*02/12/25 10:26*	*1*
p-Terphenyl-d14 (Surr)	*86*		*31 - 139*	*02/07/25 09:41*	*02/12/25 10:26*	*1*
Phenol-d6 (Surr)	*70*		*10 - 120*	*02/07/25 09:41*	*02/12/25 10:26*	*1*

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216249-1
Project/Site: Soil Sampling / 700152701

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SB64-5.0
Date Collected: 01/31/25 12:25
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.58	0.14	mg/Kg	☼	02/07/25 09:41	02/12/25 10:48	1
1,2-Dichlorobenzene	ND		0.58	0.097	mg/Kg	☼	02/07/25 09:41	02/12/25 10:48	1
1,3-Dichlorobenzene	ND		0.58	0.12	mg/Kg	☼	02/07/25 09:41	02/12/25 10:48	1
1,4-Dichlorobenzene	ND		0.58	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 10:48	1
1-Methylnaphthalene	ND		0.58	0.12	mg/Kg	☼	02/07/25 09:41	02/12/25 10:48	1
2,4,5-Trichlorophenol	ND		0.58	0.23	mg/Kg	☼	02/07/25 09:41	02/12/25 10:48	1
2,4,6-Trichlorophenol	ND		0.58	0.14	mg/Kg	☼	02/07/25 09:41	02/12/25 10:48	1
2,4-Dichlorophenol	ND		0.58	0.15	mg/Kg	☼	02/07/25 09:41	02/12/25 10:48	1
2,4-Dimethylphenol	ND		0.58	0.15	mg/Kg	☼	02/07/25 09:41	02/12/25 10:48	1
2,4-Dinitrophenol	ND		2.3	1.1	mg/Kg	☼	02/07/25 09:41	02/12/25 10:48	1
2,4-Dinitrotoluene	ND		0.58	0.094	mg/Kg	☼	02/07/25 09:41	02/12/25 10:48	1
2,6-Dichlorophenol	ND		0.58	0.13	mg/Kg	☼	02/07/25 09:41	02/12/25 10:48	1
2,6-Dinitrotoluene	ND		0.58	0.099	mg/Kg	☼	02/07/25 09:41	02/12/25 10:48	1
2-Chloronaphthalene	ND		0.58	0.10	mg/Kg	☼	02/07/25 09:41	02/12/25 10:48	1
2-Chlorophenol	ND		0.58	0.15	mg/Kg	☼	02/07/25 09:41	02/12/25 10:48	1
2-Methylnaphthalene	ND		0.58	0.12	mg/Kg	☼	02/07/25 09:41	02/12/25 10:48	1
2-Methylphenol	ND		0.58	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 10:48	1
2-Nitroaniline	ND		0.58	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 10:48	1
2-Nitrophenol	ND		0.58	0.16	mg/Kg	☼	02/07/25 09:41	02/12/25 10:48	1
3,3'-Dichlorobenzidine	ND		2.9	0.62	mg/Kg	☼	02/07/25 09:41	02/12/25 10:48	1
3/4-Methylphenol	ND		1.2	0.12	mg/Kg	☼	02/07/25 09:41	02/12/25 10:48	1
3-Nitroaniline	ND		0.58	0.096	mg/Kg	☼	02/07/25 09:41	02/12/25 10:48	1
4,6-Dinitro-2-methylphenol	ND		2.9	1.1	mg/Kg	☼	02/07/25 09:41	02/12/25 10:48	1
4-Bromophenyl phenyl ether	ND		0.58	0.084	mg/Kg	☼	02/07/25 09:41	02/12/25 10:48	1
4-Chloro-3-methylphenol	ND		0.58	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 10:48	1
4-Chloroaniline	ND		0.58	0.095	mg/Kg	☼	02/07/25 09:41	02/12/25 10:48	1
4-Chlorophenyl phenyl ether	ND		0.58	0.12	mg/Kg	☼	02/07/25 09:41	02/12/25 10:48	1
4-Nitroaniline	ND		0.58	0.12	mg/Kg	☼	02/07/25 09:41	02/12/25 10:48	1
4-Nitrophenol	ND		0.58	0.36	mg/Kg	☼	02/07/25 09:41	02/12/25 10:48	1
Acenaphthene	ND		0.58	0.092	mg/Kg	☼	02/07/25 09:41	02/12/25 10:48	1
Acenaphthylene	ND		0.58	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 10:48	1
Aniline	ND		0.58	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 10:48	1
Anthracene	ND		0.58	0.090	mg/Kg	☼	02/07/25 09:41	02/12/25 10:48	1
Azobenzene	ND		0.58	0.090	mg/Kg	☼	02/07/25 09:41	02/12/25 10:48	1
Benzidine	ND		5.8	0.66	mg/Kg	☼	02/07/25 09:41	02/12/25 10:48	1
Benzo[a]anthracene	ND		0.58	0.096	mg/Kg	☼	02/07/25 09:41	02/12/25 10:48	1
Benzo[a]pyrene	ND		0.58	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 10:48	1
Benzo[b]fluoranthene	ND		0.58	0.098	mg/Kg	☼	02/07/25 09:41	02/12/25 10:48	1
Benzo[g,h,i]perylene	ND		0.58	0.10	mg/Kg	☼	02/07/25 09:41	02/12/25 10:48	1
Benzo[k]fluoranthene	ND		0.58	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 10:48	1
Benzoic acid	ND		2.9	0.78	mg/Kg	☼	02/07/25 09:41	02/12/25 10:48	1
Benzyl alcohol	ND		0.58	0.19	mg/Kg	☼	02/07/25 09:41	02/12/25 10:48	1
Bis(2-chloroethoxy)methane	ND		0.58	0.13	mg/Kg	☼	02/07/25 09:41	02/12/25 10:48	1
Bis(2-chloroethyl)ether	ND		2.9	0.12	mg/Kg	☼	02/07/25 09:41	02/12/25 10:48	1
bis (2-Chloroisopropyl) ether	ND		0.58	0.14	mg/Kg	☼	02/07/25 09:41	02/12/25 10:48	1
Bis(2-ethylhexyl) phthalate	ND		0.58	0.25	mg/Kg	☼	02/07/25 09:41	02/12/25 10:48	1
Butyl benzyl phthalate	ND		0.58	0.27	mg/Kg	☼	02/07/25 09:41	02/12/25 10:48	1
Chrysene	ND		0.58	0.096	mg/Kg	☼	02/07/25 09:41	02/12/25 10:48	1
Dibenz(a,h)anthracene	ND		0.58	0.092	mg/Kg	☼	02/07/25 09:41	02/12/25 10:48	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB64-5.0
Date Collected: 01/31/25 12:25
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	ND		0.58	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 10:48	1
Diethyl phthalate	ND		0.58	0.13	mg/Kg	☼	02/07/25 09:41	02/12/25 10:48	1
Dimethyl phthalate	ND		0.58	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 10:48	1
Di-n-butyl phthalate	ND		0.58	0.13	mg/Kg	☼	02/07/25 09:41	02/12/25 10:48	1
Di-n-octyl phthalate	ND		0.58	0.27	mg/Kg	☼	02/07/25 09:41	02/12/25 10:48	1
Fluoranthene	ND		0.58	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 10:48	1
Fluorene	ND		0.58	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 10:48	1
Hexachloro-1,3-butadiene	ND		0.58	0.14	mg/Kg	☼	02/07/25 09:41	02/12/25 10:48	1
Hexachlorobenzene	ND		0.58	0.092	mg/Kg	☼	02/07/25 09:41	02/12/25 10:48	1
Hexachlorocyclopentadiene	ND		1.7	0.10	mg/Kg	☼	02/07/25 09:41	02/12/25 10:48	1
Hexachloroethane	ND		0.58	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 10:48	1
Indeno[1,2,3-cd]pyrene	ND		0.58	0.14	mg/Kg	☼	02/07/25 09:41	02/12/25 10:48	1
Isophorone	ND		0.58	0.092	mg/Kg	☼	02/07/25 09:41	02/12/25 10:48	1
Naphthalene	ND		0.58	0.16	mg/Kg	☼	02/07/25 09:41	02/12/25 10:48	1
Nitrobenzene	ND		2.3	0.16	mg/Kg	☼	02/07/25 09:41	02/12/25 10:48	1
N-Nitrosodimethylamine	ND		0.58	0.10	mg/Kg	☼	02/07/25 09:41	02/12/25 10:48	1
N-Nitrosodi-n-propylamine	ND		0.58	0.099	mg/Kg	☼	02/07/25 09:41	02/12/25 10:48	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.58	0.098	mg/Kg	☼	02/07/25 09:41	02/12/25 10:48	1
Pentachlorophenol	ND		2.9	2.1	mg/Kg	☼	02/07/25 09:41	02/12/25 10:48	1
Phenanthrene	ND		0.58	0.083	mg/Kg	☼	02/07/25 09:41	02/12/25 10:48	1
Phenol	ND		0.58	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 10:48	1
Pyrene	ND		0.58	0.12	mg/Kg	☼	02/07/25 09:41	02/12/25 10:48	1
Pyridine	ND		0.58	0.27	mg/Kg	☼	02/07/25 09:41	02/12/25 10:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*80*		*10 - 134*	*02/07/25 09:41*	*02/12/25 10:48*	*1*
2-Fluorobiphenyl (Surr)	*76*		*14 - 142*	*02/07/25 09:41*	*02/12/25 10:48*	*1*
2-Fluorophenol (Surr)	*80*		*10 - 123*	*02/07/25 09:41*	*02/12/25 10:48*	*1*
Nitrobenzene-d5 (Surr)	*81*		*10 - 129*	*02/07/25 09:41*	*02/12/25 10:48*	*1*
p-Terphenyl-d14 (Surr)	*81*		*31 - 139*	*02/07/25 09:41*	*02/12/25 10:48*	*1*
Phenol-d6 (Surr)	*69*		*10 - 120*	*02/07/25 09:41*	*02/12/25 10:48*	*1*

Client Sample ID: SB64-15.0
Date Collected: 01/31/25 12:35
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.58	0.14	mg/Kg	☼	02/07/25 09:41	02/12/25 11:11	1
1,2-Dichlorobenzene	ND		0.58	0.098	mg/Kg	☼	02/07/25 09:41	02/12/25 11:11	1
1,3-Dichlorobenzene	ND		0.58	0.12	mg/Kg	☼	02/07/25 09:41	02/12/25 11:11	1
1,4-Dichlorobenzene	ND		0.58	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 11:11	1
1-Methylnaphthalene	ND		0.58	0.12	mg/Kg	☼	02/07/25 09:41	02/12/25 11:11	1
2,4,5-Trichlorophenol	ND		0.58	0.23	mg/Kg	☼	02/07/25 09:41	02/12/25 11:11	1
2,4,6-Trichlorophenol	ND		0.58	0.14	mg/Kg	☼	02/07/25 09:41	02/12/25 11:11	1
2,4-Dichlorophenol	ND		0.58	0.15	mg/Kg	☼	02/07/25 09:41	02/12/25 11:11	1
2,4-Dimethylphenol	ND		0.58	0.15	mg/Kg	☼	02/07/25 09:41	02/12/25 11:11	1
2,4-Dinitrophenol	ND		2.3	1.1	mg/Kg	☼	02/07/25 09:41	02/12/25 11:11	1
2,4-Dinitrotoluene	ND		0.58	0.095	mg/Kg	☼	02/07/25 09:41	02/12/25 11:11	1
2,6-Dichlorophenol	ND		0.58	0.13	mg/Kg	☼	02/07/25 09:41	02/12/25 11:11	1
2,6-Dinitrotoluene	ND		0.58	0.10	mg/Kg	☼	02/07/25 09:41	02/12/25 11:11	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB64-15.0
Date Collected: 01/31/25 12:35
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	ND		0.58	0.10	mg/Kg	☼	02/07/25 09:41	02/12/25 11:11	1
2-Chlorophenol	ND		0.58	0.15	mg/Kg	☼	02/07/25 09:41	02/12/25 11:11	1
2-Methylnaphthalene	ND		0.58	0.12	mg/Kg	☼	02/07/25 09:41	02/12/25 11:11	1
2-Methylphenol	ND		0.58	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 11:11	1
2-Nitroaniline	ND		0.58	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 11:11	1
2-Nitrophenol	ND		0.58	0.16	mg/Kg	☼	02/07/25 09:41	02/12/25 11:11	1
3,3'-Dichlorobenzidine	ND		2.9	0.63	mg/Kg	☼	02/07/25 09:41	02/12/25 11:11	1
3/4-Methylphenol	ND		1.2	0.12	mg/Kg	☼	02/07/25 09:41	02/12/25 11:11	1
3-Nitroaniline	ND		0.58	0.097	mg/Kg	☼	02/07/25 09:41	02/12/25 11:11	1
4,6-Dinitro-2-methylphenol	ND		2.9	1.1	mg/Kg	☼	02/07/25 09:41	02/12/25 11:11	1
4-Bromophenyl phenyl ether	ND		0.58	0.085	mg/Kg	☼	02/07/25 09:41	02/12/25 11:11	1
4-Chloro-3-methylphenol	ND		0.58	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 11:11	1
4-Chloroaniline	ND		0.58	0.096	mg/Kg	☼	02/07/25 09:41	02/12/25 11:11	1
4-Chlorophenyl phenyl ether	ND		0.58	0.12	mg/Kg	☼	02/07/25 09:41	02/12/25 11:11	1
4-Nitroaniline	ND		0.58	0.12	mg/Kg	☼	02/07/25 09:41	02/12/25 11:11	1
4-Nitrophenol	ND		0.58	0.37	mg/Kg	☼	02/07/25 09:41	02/12/25 11:11	1
Acenaphthene	ND		0.58	0.092	mg/Kg	☼	02/07/25 09:41	02/12/25 11:11	1
Acenaphthylene	ND		0.58	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 11:11	1
Aniline	ND		0.58	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 11:11	1
Anthracene	ND		0.58	0.090	mg/Kg	☼	02/07/25 09:41	02/12/25 11:11	1
Azobenzene	ND		0.58	0.091	mg/Kg	☼	02/07/25 09:41	02/12/25 11:11	1
Benzidine	ND		5.8	0.67	mg/Kg	☼	02/07/25 09:41	02/12/25 11:11	1
Benzo[a]anthracene	ND		0.58	0.097	mg/Kg	☼	02/07/25 09:41	02/12/25 11:11	1
Benzo[a]pyrene	ND		0.58	0.12	mg/Kg	☼	02/07/25 09:41	02/12/25 11:11	1
Benzo[b]fluoranthene	ND		0.58	0.099	mg/Kg	☼	02/07/25 09:41	02/12/25 11:11	1
Benzo[g,h,i]perylene	ND		0.58	0.10	mg/Kg	☼	02/07/25 09:41	02/12/25 11:11	1
Benzo[k]fluoranthene	ND		0.58	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 11:11	1
Benzoic acid	ND		2.9	0.78	mg/Kg	☼	02/07/25 09:41	02/12/25 11:11	1
Benzyl alcohol	ND		0.58	0.19	mg/Kg	☼	02/07/25 09:41	02/12/25 11:11	1
Bis(2-chloroethoxy)methane	ND		0.58	0.13	mg/Kg	☼	02/07/25 09:41	02/12/25 11:11	1
Bis(2-chloroethyl)ether	ND		2.9	0.12	mg/Kg	☼	02/07/25 09:41	02/12/25 11:11	1
bis (2-Chloroisopropyl) ether	ND		0.58	0.14	mg/Kg	☼	02/07/25 09:41	02/12/25 11:11	1
Bis(2-ethylhexyl) phthalate	ND		0.58	0.25	mg/Kg	☼	02/07/25 09:41	02/12/25 11:11	1
Butyl benzyl phthalate	ND		0.58	0.27	mg/Kg	☼	02/07/25 09:41	02/12/25 11:11	1
Chrysene	ND		0.58	0.097	mg/Kg	☼	02/07/25 09:41	02/12/25 11:11	1
Dibenz(a,h)anthracene	ND		0.58	0.093	mg/Kg	☼	02/07/25 09:41	02/12/25 11:11	1
Dibenzofuran	ND		0.58	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 11:11	1
Diethyl phthalate	ND		0.58	0.13	mg/Kg	☼	02/07/25 09:41	02/12/25 11:11	1
Dimethyl phthalate	ND		0.58	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 11:11	1
Di-n-butyl phthalate	ND		0.58	0.13	mg/Kg	☼	02/07/25 09:41	02/12/25 11:11	1
Di-n-octyl phthalate	ND		0.58	0.27	mg/Kg	☼	02/07/25 09:41	02/12/25 11:11	1
Fluoranthene	ND		0.58	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 11:11	1
Fluorene	ND		0.58	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 11:11	1
Hexachloro-1,3-butadiene	ND		0.58	0.15	mg/Kg	☼	02/07/25 09:41	02/12/25 11:11	1
Hexachlorobenzene	ND		0.58	0.093	mg/Kg	☼	02/07/25 09:41	02/12/25 11:11	1
Hexachlorocyclopentadiene	ND		1.7	0.10	mg/Kg	☼	02/07/25 09:41	02/12/25 11:11	1
Hexachloroethane	ND		0.58	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 11:11	1
Indeno[1,2,3-cd]pyrene	ND		0.58	0.14	mg/Kg	☼	02/07/25 09:41	02/12/25 11:11	1
Isophorone	ND		0.58	0.093	mg/Kg	☼	02/07/25 09:41	02/12/25 11:11	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB64-15.0
Date Collected: 01/31/25 12:35
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		0.58	0.16	mg/Kg	☼	02/07/25 09:41	02/12/25 11:11	1
Nitrobenzene	ND		2.3	0.16	mg/Kg	☼	02/07/25 09:41	02/12/25 11:11	1
N-Nitrosodimethylamine	ND		0.58	0.10	mg/Kg	☼	02/07/25 09:41	02/12/25 11:11	1
N-Nitrosodi-n-propylamine	ND		0.58	0.10	mg/Kg	☼	02/07/25 09:41	02/12/25 11:11	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.58	0.099	mg/Kg	☼	02/07/25 09:41	02/12/25 11:11	1
Pentachlorophenol	ND		2.9	2.1	mg/Kg	☼	02/07/25 09:41	02/12/25 11:11	1
Phenanthrene	ND		0.58	0.084	mg/Kg	☼	02/07/25 09:41	02/12/25 11:11	1
Phenol	ND		0.58	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 11:11	1
Pyrene	ND		0.58	0.12	mg/Kg	☼	02/07/25 09:41	02/12/25 11:11	1
Pyridine	ND		0.58	0.27	mg/Kg	☼	02/07/25 09:41	02/12/25 11:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*56*		*10 - 134*	*02/07/25 09:41*	*02/12/25 11:11*	*1*
2-Fluorobiphenyl (Surr)	*65*		*14 - 142*	*02/07/25 09:41*	*02/12/25 11:11*	*1*
2-Fluorophenol (Surr)	*63*		*10 - 123*	*02/07/25 09:41*	*02/12/25 11:11*	*1*
Nitrobenzene-d5 (Surr)	*59*		*10 - 129*	*02/07/25 09:41*	*02/12/25 11:11*	*1*
p-Terphenyl-d14 (Surr)	*66*		*31 - 139*	*02/07/25 09:41*	*02/12/25 11:11*	*1*
Phenol-d6 (Surr)	*61*		*10 - 120*	*02/07/25 09:41*	*02/12/25 11:11*	*1*

Client Sample ID: SB57-2.0
Date Collected: 01/31/25 14:05
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-25
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		11	2.7	mg/Kg	☼	02/07/25 09:41	02/12/25 09:41	20
1,2-Dichlorobenzene	ND		11	1.9	mg/Kg	☼	02/07/25 09:41	02/12/25 09:41	20
1,3-Dichlorobenzene	ND		11	2.3	mg/Kg	☼	02/07/25 09:41	02/12/25 09:41	20
1,4-Dichlorobenzene	ND		11	2.1	mg/Kg	☼	02/07/25 09:41	02/12/25 09:41	20
1-Methylnaphthalene	ND		11	2.3	mg/Kg	☼	02/07/25 09:41	02/12/25 09:41	20
2,4,5-Trichlorophenol	ND	F2	11	4.3	mg/Kg	☼	02/07/25 09:41	02/12/25 09:41	20
2,4,6-Trichlorophenol	ND		11	2.6	mg/Kg	☼	02/07/25 09:41	02/12/25 09:41	20
2,4-Dichlorophenol	ND		11	2.9	mg/Kg	☼	02/07/25 09:41	02/12/25 09:41	20
2,4-Dimethylphenol	ND		11	2.9	mg/Kg	☼	02/07/25 09:41	02/12/25 09:41	20
2,4-Dinitrophenol	ND		44	20	mg/Kg	☼	02/07/25 09:41	02/12/25 09:41	20
2,4-Dinitrotoluene	ND		11	1.8	mg/Kg	☼	02/07/25 09:41	02/12/25 09:41	20
2,6-Dichlorophenol	ND		11	2.5	mg/Kg	☼	02/07/25 09:41	02/12/25 09:41	20
2,6-Dinitrotoluene	ND		11	1.9	mg/Kg	☼	02/07/25 09:41	02/12/25 09:41	20
2-Chloronaphthalene	ND		11	1.9	mg/Kg	☼	02/07/25 09:41	02/12/25 09:41	20
2-Chlorophenol	ND		11	2.9	mg/Kg	☼	02/07/25 09:41	02/12/25 09:41	20
2-Methylnaphthalene	ND		11	2.2	mg/Kg	☼	02/07/25 09:41	02/12/25 09:41	20
2-Methylphenol	ND		11	2.1	mg/Kg	☼	02/07/25 09:41	02/12/25 09:41	20
2-Nitroaniline	ND		11	2.0	mg/Kg	☼	02/07/25 09:41	02/12/25 09:41	20
2-Nitrophenol	ND		11	3.1	mg/Kg	☼	02/07/25 09:41	02/12/25 09:41	20
3,3'-Dichlorobenzidine	ND		55	12	mg/Kg	☼	02/07/25 09:41	02/12/25 09:41	20
3/4-Methylphenol	ND		22	2.3	mg/Kg	☼	02/07/25 09:41	02/12/25 09:41	20
3-Nitroaniline	ND		11	1.9	mg/Kg	☼	02/07/25 09:41	02/12/25 09:41	20
4,6-Dinitro-2-methylphenol	ND		55	21	mg/Kg	☼	02/07/25 09:41	02/12/25 09:41	20
4-Bromophenyl phenyl ether	ND		11	1.6	mg/Kg	☼	02/07/25 09:41	02/12/25 09:41	20
4-Chloro-3-methylphenol	ND		11	2.1	mg/Kg	☼	02/07/25 09:41	02/12/25 09:41	20
4-Chloroaniline	ND		11	1.8	mg/Kg	☼	02/07/25 09:41	02/12/25 09:41	20

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB57-2.0
Date Collected: 01/31/25 14:05
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-25
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND		11	2.2	mg/Kg	☼	02/07/25 09:41	02/12/25 09:41	20
4-Nitroaniline	ND	F1	11	2.3	mg/Kg	☼	02/07/25 09:41	02/12/25 09:41	20
4-Nitrophenol	ND		11	7.0	mg/Kg	☼	02/07/25 09:41	02/12/25 09:41	20
Acenaphthene	ND		11	1.8	mg/Kg	☼	02/07/25 09:41	02/12/25 09:41	20
Acenaphthylene	ND		11	2.1	mg/Kg	☼	02/07/25 09:41	02/12/25 09:41	20
Aniline	ND		11	2.1	mg/Kg	☼	02/07/25 09:41	02/12/25 09:41	20
Anthracene	ND		11	1.7	mg/Kg	☼	02/07/25 09:41	02/12/25 09:41	20
Azobenzene	ND		11	1.7	mg/Kg	☼	02/07/25 09:41	02/12/25 09:41	20
Benzidine	ND		110	13	mg/Kg	☼	02/07/25 09:41	02/12/25 09:41	20
Benzo[a]anthracene	ND		11	1.8	mg/Kg	☼	02/07/25 09:41	02/12/25 09:41	20
Benzo[a]pyrene	ND		11	2.2	mg/Kg	☼	02/07/25 09:41	02/12/25 09:41	20
Benzo[b]fluoranthene	ND		11	1.9	mg/Kg	☼	02/07/25 09:41	02/12/25 09:41	20
Benzo[g,h,i]perylene	ND		11	2.0	mg/Kg	☼	02/07/25 09:41	02/12/25 09:41	20
Benzo[k]fluoranthene	ND		11	2.1	mg/Kg	☼	02/07/25 09:41	02/12/25 09:41	20
Benzoic acid	ND		55	15	mg/Kg	☼	02/07/25 09:41	02/12/25 09:41	20
Benzyl alcohol	ND	F1	11	3.7	mg/Kg	☼	02/07/25 09:41	02/12/25 09:41	20
Bis(2-chloroethoxy)methane	ND		11	2.5	mg/Kg	☼	02/07/25 09:41	02/12/25 09:41	20
Bis(2-chloroethyl)ether	ND		55	2.3	mg/Kg	☼	02/07/25 09:41	02/12/25 09:41	20
bis (2-Chloroisopropyl) ether	ND		11	2.6	mg/Kg	☼	02/07/25 09:41	02/12/25 09:41	20
Bis(2-ethylhexyl) phthalate	ND	F1	11	4.8	mg/Kg	☼	02/07/25 09:41	02/12/25 09:41	20
Butyl benzyl phthalate	ND	F1	11	5.2	mg/Kg	☼	02/07/25 09:41	02/12/25 09:41	20
Chrysene	ND		11	1.8	mg/Kg	☼	02/07/25 09:41	02/12/25 09:41	20
Dibenz(a,h)anthracene	ND		11	1.8	mg/Kg	☼	02/07/25 09:41	02/12/25 09:41	20
Dibenzofuran	ND		11	2.1	mg/Kg	☼	02/07/25 09:41	02/12/25 09:41	20
Diethyl phthalate	ND		11	2.5	mg/Kg	☼	02/07/25 09:41	02/12/25 09:41	20
Dimethyl phthalate	ND		11	2.2	mg/Kg	☼	02/07/25 09:41	02/12/25 09:41	20
Di-n-butyl phthalate	ND		11	2.5	mg/Kg	☼	02/07/25 09:41	02/12/25 09:41	20
Di-n-octyl phthalate	ND	F1	11	5.1	mg/Kg	☼	02/07/25 09:41	02/12/25 09:41	20
Fluoranthene	ND		11	2.1	mg/Kg	☼	02/07/25 09:41	02/12/25 09:41	20
Fluorene	ND		11	2.1	mg/Kg	☼	02/07/25 09:41	02/12/25 09:41	20
Hexachloro-1,3-butadiene	ND		11	2.8	mg/Kg	☼	02/07/25 09:41	02/12/25 09:41	20
Hexachlorobenzene	ND		11	1.8	mg/Kg	☼	02/07/25 09:41	02/12/25 09:41	20
Hexachlorocyclopentadiene	ND	F1	33	1.9	mg/Kg	☼	02/07/25 09:41	02/12/25 09:41	20
Hexachloroethane	ND		11	2.0	mg/Kg	☼	02/07/25 09:41	02/12/25 09:41	20
Indeno[1,2,3-cd]pyrene	ND		11	2.7	mg/Kg	☼	02/07/25 09:41	02/12/25 09:41	20
Isophorone	ND		11	1.8	mg/Kg	☼	02/07/25 09:41	02/12/25 09:41	20
Naphthalene	ND		11	3.1	mg/Kg	☼	02/07/25 09:41	02/12/25 09:41	20
Nitrobenzene	ND		44	3.0	mg/Kg	☼	02/07/25 09:41	02/12/25 09:41	20
N-Nitrosodimethylamine	ND		11	2.0	mg/Kg	☼	02/07/25 09:41	02/12/25 09:41	20
N-Nitrosodi-n-propylamine	ND		11	1.9	mg/Kg	☼	02/07/25 09:41	02/12/25 09:41	20
n-Nitrosodiphenylamine(as diphenylamine)	ND		11	1.9	mg/Kg	☼	02/07/25 09:41	02/12/25 09:41	20
Pentachlorophenol	ND		55	41	mg/Kg	☼	02/07/25 09:41	02/12/25 09:41	20
Phenanthrene	ND		11	1.6	mg/Kg	☼	02/07/25 09:41	02/12/25 09:41	20
Phenol	ND		11	2.2	mg/Kg	☼	02/07/25 09:41	02/12/25 09:41	20
Pyrene	ND		11	2.3	mg/Kg	☼	02/07/25 09:41	02/12/25 09:41	20
Pyridine	ND	F1	11	5.2	mg/Kg	☼	02/07/25 09:41	02/12/25 09:41	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*59*		*10 - 134*	*02/07/25 09:41*	*02/12/25 09:41*	*20*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB57-2.0
Date Collected: 01/31/25 14:05
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-25
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*76*		*14 - 142*	*02/07/25 09:41*	*02/12/25 09:41*	*20*
2-Fluorophenol (Surr)	*72*		*10 - 123*	*02/07/25 09:41*	*02/12/25 09:41*	*20*
Nitrobenzene-d5 (Surr)	*75*		*10 - 129*	*02/07/25 09:41*	*02/12/25 09:41*	*20*
p-Terphenyl-d14 (Surr)	*77*		*31 - 139*	*02/07/25 09:41*	*02/12/25 09:41*	*20*
Phenol-d6 (Surr)	*64*		*10 - 120*	*02/07/25 09:41*	*02/12/25 09:41*	*20*

Client Sample ID: SB57-5.0
Date Collected: 01/31/25 13:58
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		11	2.7	mg/Kg	☼	02/07/25 09:41	02/12/25 11:33	20
1,2-Dichlorobenzene	ND		11	1.9	mg/Kg	☼	02/07/25 09:41	02/12/25 11:33	20
1,3-Dichlorobenzene	ND		11	2.3	mg/Kg	☼	02/07/25 09:41	02/12/25 11:33	20
1,4-Dichlorobenzene	ND		11	2.1	mg/Kg	☼	02/07/25 09:41	02/12/25 11:33	20
1-Methylnaphthalene	ND		11	2.3	mg/Kg	☼	02/07/25 09:41	02/12/25 11:33	20
2,4,5-Trichlorophenol	ND		11	4.3	mg/Kg	☼	02/07/25 09:41	02/12/25 11:33	20
2,4,6-Trichlorophenol	ND		11	2.6	mg/Kg	☼	02/07/25 09:41	02/12/25 11:33	20
2,4-Dichlorophenol	ND		11	2.9	mg/Kg	☼	02/07/25 09:41	02/12/25 11:33	20
2,4-Dimethylphenol	ND		11	2.9	mg/Kg	☼	02/07/25 09:41	02/12/25 11:33	20
2,4-Dinitrophenol	ND		44	20	mg/Kg	☼	02/07/25 09:41	02/12/25 11:33	20
2,4-Dinitrotoluene	ND		11	1.8	mg/Kg	☼	02/07/25 09:41	02/12/25 11:33	20
2,6-Dichlorophenol	ND		11	2.5	mg/Kg	☼	02/07/25 09:41	02/12/25 11:33	20
2,6-Dinitrotoluene	ND		11	1.9	mg/Kg	☼	02/07/25 09:41	02/12/25 11:33	20
2-Chloronaphthalene	ND		11	1.9	mg/Kg	☼	02/07/25 09:41	02/12/25 11:33	20
2-Chlorophenol	ND		11	2.9	mg/Kg	☼	02/07/25 09:41	02/12/25 11:33	20
2-Methylnaphthalene	ND		11	2.2	mg/Kg	☼	02/07/25 09:41	02/12/25 11:33	20
2-Methylphenol	ND		11	2.1	mg/Kg	☼	02/07/25 09:41	02/12/25 11:33	20
2-Nitroaniline	ND		11	2.0	mg/Kg	☼	02/07/25 09:41	02/12/25 11:33	20
2-Nitrophenol	ND		11	3.1	mg/Kg	☼	02/07/25 09:41	02/12/25 11:33	20
3,3'-Dichlorobenzidine	ND		55	12	mg/Kg	☼	02/07/25 09:41	02/12/25 11:33	20
3/4-Methylphenol	ND		22	2.3	mg/Kg	☼	02/07/25 09:41	02/12/25 11:33	20
3-Nitroaniline	ND		11	1.9	mg/Kg	☼	02/07/25 09:41	02/12/25 11:33	20
4,6-Dinitro-2-methylphenol	ND		55	21	mg/Kg	☼	02/07/25 09:41	02/12/25 11:33	20
4-Bromophenyl phenyl ether	ND		11	1.6	mg/Kg	☼	02/07/25 09:41	02/12/25 11:33	20
4-Chloro-3-methylphenol	ND		11	2.1	mg/Kg	☼	02/07/25 09:41	02/12/25 11:33	20
4-Chloroaniline	ND		11	1.8	mg/Kg	☼	02/07/25 09:41	02/12/25 11:33	20
4-Chlorophenyl phenyl ether	ND		11	2.2	mg/Kg	☼	02/07/25 09:41	02/12/25 11:33	20
4-Nitroaniline	ND		11	2.3	mg/Kg	☼	02/07/25 09:41	02/12/25 11:33	20
4-Nitrophenol	ND		11	7.0	mg/Kg	☼	02/07/25 09:41	02/12/25 11:33	20
Acenaphthene	ND		11	1.8	mg/Kg	☼	02/07/25 09:41	02/12/25 11:33	20
Acenaphthylene	ND		11	2.1	mg/Kg	☼	02/07/25 09:41	02/12/25 11:33	20
Aniline	ND		11	2.1	mg/Kg	☼	02/07/25 09:41	02/12/25 11:33	20
Anthracene	ND		11	1.7	mg/Kg	☼	02/07/25 09:41	02/12/25 11:33	20
Azobenzene	ND		11	1.7	mg/Kg	☼	02/07/25 09:41	02/12/25 11:33	20
Benzidine	ND		110	13	mg/Kg	☼	02/07/25 09:41	02/12/25 11:33	20
Benzo[a]anthracene	ND		11	1.8	mg/Kg	☼	02/07/25 09:41	02/12/25 11:33	20
Benzo[a]pyrene	ND		11	2.2	mg/Kg	☼	02/07/25 09:41	02/12/25 11:33	20
Benzo[b]fluoranthene	ND		11	1.9	mg/Kg	☼	02/07/25 09:41	02/12/25 11:33	20
Benzo[g,h,i]perylene	ND		11	2.0	mg/Kg	☼	02/07/25 09:41	02/12/25 11:33	20

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB57-5.0
Date Collected: 01/31/25 13:58
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND		11	2.1	mg/Kg	☼	02/07/25 09:41	02/12/25 11:33	20
Benzoic acid	ND		55	15	mg/Kg	☼	02/07/25 09:41	02/12/25 11:33	20
Benzyl alcohol	ND		11	3.7	mg/Kg	☼	02/07/25 09:41	02/12/25 11:33	20
Bis(2-chloroethoxy)methane	ND		11	2.5	mg/Kg	☼	02/07/25 09:41	02/12/25 11:33	20
Bis(2-chloroethyl)ether	ND		55	2.3	mg/Kg	☼	02/07/25 09:41	02/12/25 11:33	20
bis (2-Chloroisopropyl) ether	ND		11	2.6	mg/Kg	☼	02/07/25 09:41	02/12/25 11:33	20
Bis(2-ethylhexyl) phthalate	ND		11	4.8	mg/Kg	☼	02/07/25 09:41	02/12/25 11:33	20
Butyl benzyl phthalate	ND		11	5.2	mg/Kg	☼	02/07/25 09:41	02/12/25 11:33	20
Chrysene	ND		11	1.8	mg/Kg	☼	02/07/25 09:41	02/12/25 11:33	20
Dibenz(a,h)anthracene	ND		11	1.8	mg/Kg	☼	02/07/25 09:41	02/12/25 11:33	20
Dibenzofuran	ND		11	2.1	mg/Kg	☼	02/07/25 09:41	02/12/25 11:33	20
Diethyl phthalate	ND		11	2.5	mg/Kg	☼	02/07/25 09:41	02/12/25 11:33	20
Dimethyl phthalate	ND		11	2.2	mg/Kg	☼	02/07/25 09:41	02/12/25 11:33	20
Di-n-butyl phthalate	ND		11	2.5	mg/Kg	☼	02/07/25 09:41	02/12/25 11:33	20
Di-n-octyl phthalate	ND		11	5.1	mg/Kg	☼	02/07/25 09:41	02/12/25 11:33	20
Fluoranthene	ND		11	2.1	mg/Kg	☼	02/07/25 09:41	02/12/25 11:33	20
Fluorene	ND		11	2.1	mg/Kg	☼	02/07/25 09:41	02/12/25 11:33	20
Hexachloro-1,3-butadiene	ND		11	2.8	mg/Kg	☼	02/07/25 09:41	02/12/25 11:33	20
Hexachlorobenzene	ND		11	1.8	mg/Kg	☼	02/07/25 09:41	02/12/25 11:33	20
Hexachlorocyclopentadiene	ND		33	1.9	mg/Kg	☼	02/07/25 09:41	02/12/25 11:33	20
Hexachloroethane	ND		11	2.0	mg/Kg	☼	02/07/25 09:41	02/12/25 11:33	20
Indeno[1,2,3-cd]pyrene	ND		11	2.7	mg/Kg	☼	02/07/25 09:41	02/12/25 11:33	20
Isophorone	ND		11	1.8	mg/Kg	☼	02/07/25 09:41	02/12/25 11:33	20
Naphthalene	ND		11	3.1	mg/Kg	☼	02/07/25 09:41	02/12/25 11:33	20
Nitrobenzene	ND		44	3.0	mg/Kg	☼	02/07/25 09:41	02/12/25 11:33	20
N-Nitrosodimethylamine	ND		11	2.0	mg/Kg	☼	02/07/25 09:41	02/12/25 11:33	20
N-Nitrosodi-n-propylamine	ND		11	1.9	mg/Kg	☼	02/07/25 09:41	02/12/25 11:33	20
n-Nitrosodiphenylamine(as diphenylamine)	ND		11	1.9	mg/Kg	☼	02/07/25 09:41	02/12/25 11:33	20
Pentachlorophenol	ND		55	41	mg/Kg	☼	02/07/25 09:41	02/12/25 11:33	20
Phenanthrene	**1.8**	**J**	11	1.6	mg/Kg	☼	02/07/25 09:41	02/12/25 11:33	20
Phenol	ND		11	2.2	mg/Kg	☼	02/07/25 09:41	02/12/25 11:33	20
Pyrene	ND		11	2.3	mg/Kg	☼	02/07/25 09:41	02/12/25 11:33	20
Pyridine	ND		11	5.2	mg/Kg	☼	02/07/25 09:41	02/12/25 11:33	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*89*		*10 - 134*	*02/07/25 09:41*	*02/12/25 11:33*	*20*
2-Fluorobiphenyl (Surr)	*86*		*14 - 142*	*02/07/25 09:41*	*02/12/25 11:33*	*20*
2-Fluorophenol (Surr)	*76*		*10 - 123*	*02/07/25 09:41*	*02/12/25 11:33*	*20*
Nitrobenzene-d5 (Surr)	*76*		*10 - 129*	*02/07/25 09:41*	*02/12/25 11:33*	*20*
p-Terphenyl-d14 (Surr)	*85*		*31 - 139*	*02/07/25 09:41*	*02/12/25 11:33*	*20*
Phenol-d6 (Surr)	*64*		*10 - 120*	*02/07/25 09:41*	*02/12/25 11:33*	*20*

Client Sample ID: SB57-15.0
Date Collected: 01/31/25 14:08
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-27
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		12	2.9	mg/Kg	☼	02/07/25 09:41	02/12/25 11:55	20
1,2-Dichlorobenzene	ND		12	2.0	mg/Kg	☼	02/07/25 09:41	02/12/25 11:55	20
1,3-Dichlorobenzene	ND		12	2.5	mg/Kg	☼	02/07/25 09:41	02/12/25 11:55	20

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB57-15.0
Date Collected: 01/31/25 14:08
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-27
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		12	2.3	mg/Kg	☼	02/07/25 09:41	02/12/25 11:55	20
1-Methylnaphthalene	ND		12	2.5	mg/Kg	☼	02/07/25 09:41	02/12/25 11:55	20
2,4,5-Trichlorophenol	ND		12	4.7	mg/Kg	☼	02/07/25 09:41	02/12/25 11:55	20
2,4,6-Trichlorophenol	ND		12	2.8	mg/Kg	☼	02/07/25 09:41	02/12/25 11:55	20
2,4-Dichlorophenol	ND		12	3.2	mg/Kg	☼	02/07/25 09:41	02/12/25 11:55	20
2,4-Dimethylphenol	ND		12	3.1	mg/Kg	☼	02/07/25 09:41	02/12/25 11:55	20
2,4-Dinitrophenol	ND		48	22	mg/Kg	☼	02/07/25 09:41	02/12/25 11:55	20
2,4-Dinitrotoluene	ND		12	1.9	mg/Kg	☼	02/07/25 09:41	02/12/25 11:55	20
2,6-Dichlorophenol	ND		12	2.7	mg/Kg	☼	02/07/25 09:41	02/12/25 11:55	20
2,6-Dinitrotoluene	ND		12	2.1	mg/Kg	☼	02/07/25 09:41	02/12/25 11:55	20
2-Chloronaphthalene	ND		12	2.1	mg/Kg	☼	02/07/25 09:41	02/12/25 11:55	20
2-Chlorophenol	ND		12	3.2	mg/Kg	☼	02/07/25 09:41	02/12/25 11:55	20
2-Methylnaphthalene	ND		12	2.4	mg/Kg	☼	02/07/25 09:41	02/12/25 11:55	20
2-Methylphenol	ND		12	2.3	mg/Kg	☼	02/07/25 09:41	02/12/25 11:55	20
2-Nitroaniline	ND		12	2.2	mg/Kg	☼	02/07/25 09:41	02/12/25 11:55	20
2-Nitrophenol	ND		12	3.3	mg/Kg	☼	02/07/25 09:41	02/12/25 11:55	20
3,3'-Dichlorobenzidine	ND		60	13	mg/Kg	☼	02/07/25 09:41	02/12/25 11:55	20
3/4-Methylphenol	ND		24	2.5	mg/Kg	☼	02/07/25 09:41	02/12/25 11:55	20
3-Nitroaniline	ND		12	2.0	mg/Kg	☼	02/07/25 09:41	02/12/25 11:55	20
4,6-Dinitro-2-methylphenol	ND		60	23	mg/Kg	☼	02/07/25 09:41	02/12/25 11:55	20
4-Bromophenyl phenyl ether	ND		12	1.8	mg/Kg	☼	02/07/25 09:41	02/12/25 11:55	20
4-Chloro-3-methylphenol	ND		12	2.2	mg/Kg	☼	02/07/25 09:41	02/12/25 11:55	20
4-Chloroaniline	ND		12	2.0	mg/Kg	☼	02/07/25 09:41	02/12/25 11:55	20
4-Chlorophenyl phenyl ether	ND		12	2.4	mg/Kg	☼	02/07/25 09:41	02/12/25 11:55	20
4-Nitroaniline	ND		12	2.4	mg/Kg	☼	02/07/25 09:41	02/12/25 11:55	20
4-Nitrophenol	ND		12	7.5	mg/Kg	☼	02/07/25 09:41	02/12/25 11:55	20
Acenaphthene	ND		12	1.9	mg/Kg	☼	02/07/25 09:41	02/12/25 11:55	20
Acenaphthylene	ND		12	2.3	mg/Kg	☼	02/07/25 09:41	02/12/25 11:55	20
Aniline	ND		12	2.3	mg/Kg	☼	02/07/25 09:41	02/12/25 11:55	20
Anthracene	ND		12	1.9	mg/Kg	☼	02/07/25 09:41	02/12/25 11:55	20
Azobenzene	ND		12	1.9	mg/Kg	☼	02/07/25 09:41	02/12/25 11:55	20
Benzidine	ND		120	14	mg/Kg	☼	02/07/25 09:41	02/12/25 11:55	20
Benzo[a]anthracene	ND		12	2.0	mg/Kg	☼	02/07/25 09:41	02/12/25 11:55	20
Benzo[a]pyrene	ND		12	2.4	mg/Kg	☼	02/07/25 09:41	02/12/25 11:55	20
Benzo[b]fluoranthene	ND		12	2.0	mg/Kg	☼	02/07/25 09:41	02/12/25 11:55	20
Benzo[g,h,i]perylene	ND		12	2.1	mg/Kg	☼	02/07/25 09:41	02/12/25 11:55	20
Benzo[k]fluoranthene	ND		12	2.3	mg/Kg	☼	02/07/25 09:41	02/12/25 11:55	20
Benzoic acid	ND		60	16	mg/Kg	☼	02/07/25 09:41	02/12/25 11:55	20
Benzyl alcohol	ND		12	4.0	mg/Kg	☼	02/07/25 09:41	02/12/25 11:55	20
Bis(2-chloroethoxy)methane	ND		12	2.7	mg/Kg	☼	02/07/25 09:41	02/12/25 11:55	20
Bis(2-chloroethyl)ether	ND		60	2.5	mg/Kg	☼	02/07/25 09:41	02/12/25 11:55	20
bis (2-Chloroisopropyl) ether	ND		12	2.8	mg/Kg	☼	02/07/25 09:41	02/12/25 11:55	20
Bis(2-ethylhexyl) phthalate	ND		12	5.2	mg/Kg	☼	02/07/25 09:41	02/12/25 11:55	20
Butyl benzyl phthalate	ND		12	5.6	mg/Kg	☼	02/07/25 09:41	02/12/25 11:55	20
Chrysene	ND		12	2.0	mg/Kg	☼	02/07/25 09:41	02/12/25 11:55	20
Dibenz(a,h)anthracene	ND		12	1.9	mg/Kg	☼	02/07/25 09:41	02/12/25 11:55	20
Dibenzofuran	ND		12	2.3	mg/Kg	☼	02/07/25 09:41	02/12/25 11:55	20
Diethyl phthalate	ND		12	2.8	mg/Kg	☼	02/07/25 09:41	02/12/25 11:55	20
Dimethyl phthalate	ND		12	2.4	mg/Kg	☼	02/07/25 09:41	02/12/25 11:55	20

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB57-15.0
Date Collected: 01/31/25 14:08
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-27
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-butyl phthalate	ND		12	2.7	mg/Kg	☼	02/07/25 09:41	02/12/25 11:55	20
Di-n-octyl phthalate	ND		12	5.6	mg/Kg	☼	02/07/25 09:41	02/12/25 11:55	20
Fluoranthene	ND		12	2.3	mg/Kg	☼	02/07/25 09:41	02/12/25 11:55	20
Fluorene	ND		12	2.2	mg/Kg	☼	02/07/25 09:41	02/12/25 11:55	20
Hexachloro-1,3-butadiene	ND		12	3.0	mg/Kg	☼	02/07/25 09:41	02/12/25 11:55	20
Hexachlorobenzene	ND		12	1.9	mg/Kg	☼	02/07/25 09:41	02/12/25 11:55	20
Hexachlorocyclopentadiene	ND		36	2.1	mg/Kg	☼	02/07/25 09:41	02/12/25 11:55	20
Hexachloroethane	ND		12	2.2	mg/Kg	☼	02/07/25 09:41	02/12/25 11:55	20
Indeno[1,2,3-cd]pyrene	ND		12	3.0	mg/Kg	☼	02/07/25 09:41	02/12/25 11:55	20
Isophorone	ND		12	1.9	mg/Kg	☼	02/07/25 09:41	02/12/25 11:55	20
Naphthalene	ND		12	3.3	mg/Kg	☼	02/07/25 09:41	02/12/25 11:55	20
Nitrobenzene	ND		48	3.3	mg/Kg	☼	02/07/25 09:41	02/12/25 11:55	20
N-Nitrosodimethylamine	ND		12	2.1	mg/Kg	☼	02/07/25 09:41	02/12/25 11:55	20
N-Nitrosodi-n-propylamine	ND		12	2.0	mg/Kg	☼	02/07/25 09:41	02/12/25 11:55	20
n-Nitrosodiphenylamine(as diphenylamine)	ND		12	2.0	mg/Kg	☼	02/07/25 09:41	02/12/25 11:55	20
Pentachlorophenol	ND		60	44	mg/Kg	☼	02/07/25 09:41	02/12/25 11:55	20
Phenanthrene	ND		12	1.7	mg/Kg	☼	02/07/25 09:41	02/12/25 11:55	20
Phenol	ND		12	2.3	mg/Kg	☼	02/07/25 09:41	02/12/25 11:55	20
Pyrene	ND		12	2.4	mg/Kg	☼	02/07/25 09:41	02/12/25 11:55	20
Pyridine	ND		12	5.7	mg/Kg	☼	02/07/25 09:41	02/12/25 11:55	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*65*		*10 - 134*	*02/07/25 09:41*	*02/12/25 11:55*	*20*
2-Fluorobiphenyl (Surr)	*60*		*14 - 142*	*02/07/25 09:41*	*02/12/25 11:55*	*20*
2-Fluorophenol (Surr)	*60*		*10 - 123*	*02/07/25 09:41*	*02/12/25 11:55*	*20*
Nitrobenzene-d5 (Surr)	*57*		*10 - 129*	*02/07/25 09:41*	*02/12/25 11:55*	*20*
p-Terphenyl-d14 (Surr)	*69*		*31 - 139*	*02/07/25 09:41*	*02/12/25 11:55*	*20*
Phenol-d6 (Surr)	*53*		*10 - 120*	*02/07/25 09:41*	*02/12/25 11:55*	*20*

Client Sample ID: SB56-2.0
Date Collected: 01/31/25 14:42
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-28
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.54	0.13	mg/Kg	☼	02/07/25 09:41	02/12/25 12:18	1
1,2-Dichlorobenzene	ND		0.54	0.091	mg/Kg	☼	02/07/25 09:41	02/12/25 12:18	1
1,3-Dichlorobenzene	ND		0.54	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 12:18	1
1,4-Dichlorobenzene	ND		0.54	0.10	mg/Kg	☼	02/07/25 09:41	02/12/25 12:18	1
1-Methylnaphthalene	ND		0.54	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 12:18	1
2,4,5-Trichlorophenol	ND		0.54	0.21	mg/Kg	☼	02/07/25 09:41	02/12/25 12:18	1
2,4,6-Trichlorophenol	ND		0.54	0.13	mg/Kg	☼	02/07/25 09:41	02/12/25 12:18	1
2,4-Dichlorophenol	ND		0.54	0.14	mg/Kg	☼	02/07/25 09:41	02/12/25 12:18	1
2,4-Dimethylphenol	ND		0.54	0.14	mg/Kg	☼	02/07/25 09:41	02/12/25 12:18	1
2,4-Dinitrophenol	ND		2.2	0.98	mg/Kg	☼	02/07/25 09:41	02/12/25 12:18	1
2,4-Dinitrotoluene	ND		0.54	0.088	mg/Kg	☼	02/07/25 09:41	02/12/25 12:18	1
2,6-Dichlorophenol	ND		0.54	0.12	mg/Kg	☼	02/07/25 09:41	02/12/25 12:18	1
2,6-Dinitrotoluene	ND		0.54	0.093	mg/Kg	☼	02/07/25 09:41	02/12/25 12:18	1
2-Chloronaphthalene	ND		0.54	0.093	mg/Kg	☼	02/07/25 09:41	02/12/25 12:18	1
2-Chlorophenol	ND		0.54	0.14	mg/Kg	☼	02/07/25 09:41	02/12/25 12:18	1
2-Methylnaphthalene	ND		0.54	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 12:18	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB56-2.0
Date Collected: 01/31/25 14:42
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-28
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND		0.54	0.10	mg/Kg	☼	02/07/25 09:41	02/12/25 12:18	1
2-Nitroaniline	ND		0.54	0.098	mg/Kg	☼	02/07/25 09:41	02/12/25 12:18	1
2-Nitrophenol	ND		0.54	0.15	mg/Kg	☼	02/07/25 09:41	02/12/25 12:18	1
3,3'-Dichlorobenzidine	ND		2.7	0.58	mg/Kg	☼	02/07/25 09:41	02/12/25 12:18	1
3/4-Methylphenol	ND		1.1	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 12:18	1
3-Nitroaniline	ND		0.54	0.090	mg/Kg	☼	02/07/25 09:41	02/12/25 12:18	1
4,6-Dinitro-2-methylphenol	ND		2.7	1.0	mg/Kg	☼	02/07/25 09:41	02/12/25 12:18	1
4-Bromophenyl phenyl ether	ND		0.54	0.079	mg/Kg	☼	02/07/25 09:41	02/12/25 12:18	1
4-Chloro-3-methylphenol	ND		0.54	0.10	mg/Kg	☼	02/07/25 09:41	02/12/25 12:18	1
4-Chloroaniline	ND		0.54	0.089	mg/Kg	☼	02/07/25 09:41	02/12/25 12:18	1
4-Chlorophenyl phenyl ether	ND		0.54	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 12:18	1
4-Nitroaniline	ND		0.54	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 12:18	1
4-Nitrophenol	ND		0.54	0.34	mg/Kg	☼	02/07/25 09:41	02/12/25 12:18	1
Acenaphthene	ND		0.54	0.085	mg/Kg	☼	02/07/25 09:41	02/12/25 12:18	1
Acenaphthylene	ND		0.54	0.10	mg/Kg	☼	02/07/25 09:41	02/12/25 12:18	1
Aniline	ND		0.54	0.10	mg/Kg	☼	02/07/25 09:41	02/12/25 12:18	1
Anthracene	ND		0.54	0.084	mg/Kg	☼	02/07/25 09:41	02/12/25 12:18	1
Azobenzene	ND		0.54	0.084	mg/Kg	☼	02/07/25 09:41	02/12/25 12:18	1
Benzidine	ND		5.4	0.62	mg/Kg	☼	02/07/25 09:41	02/12/25 12:18	1
Benzo[a]anthracene	ND		0.54	0.090	mg/Kg	☼	02/07/25 09:41	02/12/25 12:18	1
Benzo[a]pyrene	ND		0.54	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 12:18	1
Benzo[b]fluoranthene	ND		0.54	0.091	mg/Kg	☼	02/07/25 09:41	02/12/25 12:18	1
Benzo[g,h,i]perylene	ND		0.54	0.096	mg/Kg	☼	02/07/25 09:41	02/12/25 12:18	1
Benzo[k]fluoranthene	ND		0.54	0.10	mg/Kg	☼	02/07/25 09:41	02/12/25 12:18	1
Benzoic acid	ND		2.7	0.72	mg/Kg	☼	02/07/25 09:41	02/12/25 12:18	1
Benzyl alcohol	ND		0.54	0.18	mg/Kg	☼	02/07/25 09:41	02/12/25 12:18	1
Bis(2-chloroethoxy)methane	ND		0.54	0.12	mg/Kg	☼	02/07/25 09:41	02/12/25 12:18	1
Bis(2-chloroethyl)ether	ND		2.7	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 12:18	1
bis (2-Chloroisopropyl) ether	ND		0.54	0.13	mg/Kg	☼	02/07/25 09:41	02/12/25 12:18	1
Bis(2-ethylhexyl) phthalate	ND		0.54	0.23	mg/Kg	☼	02/07/25 09:41	02/12/25 12:18	1
Butyl benzyl phthalate	ND		0.54	0.25	mg/Kg	☼	02/07/25 09:41	02/12/25 12:18	1
Chrysene	ND		0.54	0.089	mg/Kg	☼	02/07/25 09:41	02/12/25 12:18	1
Dibenz(a,h)anthracene	ND		0.54	0.086	mg/Kg	☼	02/07/25 09:41	02/12/25 12:18	1
Dibenzofuran	ND		0.54	0.10	mg/Kg	☼	02/07/25 09:41	02/12/25 12:18	1
Diethyl phthalate	ND		0.54	0.12	mg/Kg	☼	02/07/25 09:41	02/12/25 12:18	1
Dimethyl phthalate	ND		0.54	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 12:18	1
Di-n-butyl phthalate	ND		0.54	0.12	mg/Kg	☼	02/07/25 09:41	02/12/25 12:18	1
Di-n-octyl phthalate	ND		0.54	0.25	mg/Kg	☼	02/07/25 09:41	02/12/25 12:18	1
Fluoranthene	ND		0.54	0.10	mg/Kg	☼	02/07/25 09:41	02/12/25 12:18	1
Fluorene	ND		0.54	0.10	mg/Kg	☼	02/07/25 09:41	02/12/25 12:18	1
Hexachloro-1,3-butadiene	ND		0.54	0.13	mg/Kg	☼	02/07/25 09:41	02/12/25 12:18	1
Hexachlorobenzene	ND		0.54	0.086	mg/Kg	☼	02/07/25 09:41	02/12/25 12:18	1
Hexachlorocyclopentadiene	ND		1.6	0.093	mg/Kg	☼	02/07/25 09:41	02/12/25 12:18	1
Hexachloroethane	ND		0.54	0.099	mg/Kg	☼	02/07/25 09:41	02/12/25 12:18	1
Indeno[1,2,3-cd]pyrene	ND		0.54	0.13	mg/Kg	☼	02/07/25 09:41	02/12/25 12:18	1
Isophorone	ND		0.54	0.086	mg/Kg	☼	02/07/25 09:41	02/12/25 12:18	1
Naphthalene	ND		0.54	0.15	mg/Kg	☼	02/07/25 09:41	02/12/25 12:18	1
Nitrobenzene	ND		2.2	0.15	mg/Kg	☼	02/07/25 09:41	02/12/25 12:18	1
N-Nitrosodimethylamine	ND		0.54	0.096	mg/Kg	☼	02/07/25 09:41	02/12/25 12:18	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB56-2.0
Date Collected: 01/31/25 14:42
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-28
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodi-n-propylamine	ND		0.54	0.092	mg/Kg	☼	02/07/25 09:41	02/12/25 12:18	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.54	0.092	mg/Kg	☼	02/07/25 09:41	02/12/25 12:18	1
Pentachlorophenol	ND		2.7	2.0	mg/Kg	☼	02/07/25 09:41	02/12/25 12:18	1
Phenanthrene	ND		0.54	0.078	mg/Kg	☼	02/07/25 09:41	02/12/25 12:18	1
Phenol	ND		0.54	0.10	mg/Kg	☼	02/07/25 09:41	02/12/25 12:18	1
Pyrene	ND		0.54	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 12:18	1
Pyridine	ND		0.54	0.25	mg/Kg	☼	02/07/25 09:41	02/12/25 12:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*67*		*10 - 134*	*02/07/25 09:41*	*02/12/25 12:18*	*1*
2-Fluorobiphenyl (Surr)	*64*		*14 - 142*	*02/07/25 09:41*	*02/12/25 12:18*	*1*
2-Fluorophenol (Surr)	*68*		*10 - 123*	*02/07/25 09:41*	*02/12/25 12:18*	*1*
Nitrobenzene-d5 (Surr)	*64*		*10 - 129*	*02/07/25 09:41*	*02/12/25 12:18*	*1*
p-Terphenyl-d14 (Surr)	*69*		*31 - 139*	*02/07/25 09:41*	*02/12/25 12:18*	*1*
Phenol-d6 (Surr)	*63*		*10 - 120*	*02/07/25 09:41*	*02/12/25 12:18*	*1*

Client Sample ID: SB56-4.0
Date Collected: 01/31/25 14:35
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-29
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		11	2.7	mg/Kg	☼	02/07/25 09:41	02/12/25 12:40	20
1,2-Dichlorobenzene	ND		11	1.9	mg/Kg	☼	02/07/25 09:41	02/12/25 12:40	20
1,3-Dichlorobenzene	ND		11	2.4	mg/Kg	☼	02/07/25 09:41	02/12/25 12:40	20
1,4-Dichlorobenzene	ND		11	2.2	mg/Kg	☼	02/07/25 09:41	02/12/25 12:40	20
1-Methylnaphthalene	ND		11	2.3	mg/Kg	☼	02/07/25 09:41	02/12/25 12:40	20
2,4,5-Trichlorophenol	ND		11	4.4	mg/Kg	☼	02/07/25 09:41	02/12/25 12:40	20
2,4,6-Trichlorophenol	ND		11	2.7	mg/Kg	☼	02/07/25 09:41	02/12/25 12:40	20
2,4-Dichlorophenol	ND		11	3.0	mg/Kg	☼	02/07/25 09:41	02/12/25 12:40	20
2,4-Dimethylphenol	ND		11	2.9	mg/Kg	☼	02/07/25 09:41	02/12/25 12:40	20
2,4-Dinitrophenol	ND		45	21	mg/Kg	☼	02/07/25 09:41	02/12/25 12:40	20
2,4-Dinitrotoluene	ND		11	1.8	mg/Kg	☼	02/07/25 09:41	02/12/25 12:40	20
2,6-Dichlorophenol	ND		11	2.5	mg/Kg	☼	02/07/25 09:41	02/12/25 12:40	20
2,6-Dinitrotoluene	ND		11	1.9	mg/Kg	☼	02/07/25 09:41	02/12/25 12:40	20
2-Chloronaphthalene	ND		11	2.0	mg/Kg	☼	02/07/25 09:41	02/12/25 12:40	20
2-Chlorophenol	ND		11	3.0	mg/Kg	☼	02/07/25 09:41	02/12/25 12:40	20
2-Methylnaphthalene	ND		11	2.3	mg/Kg	☼	02/07/25 09:41	02/12/25 12:40	20
2-Methylphenol	ND		11	2.2	mg/Kg	☼	02/07/25 09:41	02/12/25 12:40	20
2-Nitroaniline	ND		11	2.1	mg/Kg	☼	02/07/25 09:41	02/12/25 12:40	20
2-Nitrophenol	ND		11	3.1	mg/Kg	☼	02/07/25 09:41	02/12/25 12:40	20
3,3'-Dichlorobenzidine	ND		57	12	mg/Kg	☼	02/07/25 09:41	02/12/25 12:40	20
3/4-Methylphenol	ND		23	2.4	mg/Kg	☼	02/07/25 09:41	02/12/25 12:40	20
3-Nitroaniline	ND		11	1.9	mg/Kg	☼	02/07/25 09:41	02/12/25 12:40	20
4,6-Dinitro-2-methylphenol	ND		57	21	mg/Kg	☼	02/07/25 09:41	02/12/25 12:40	20
4-Bromophenyl phenyl ether	ND		11	1.7	mg/Kg	☼	02/07/25 09:41	02/12/25 12:40	20
4-Chloro-3-methylphenol	ND		11	2.1	mg/Kg	☼	02/07/25 09:41	02/12/25 12:40	20
4-Chloroaniline	ND		11	1.9	mg/Kg	☼	02/07/25 09:41	02/12/25 12:40	20
4-Chlorophenyl phenyl ether	ND		11	2.3	mg/Kg	☼	02/07/25 09:41	02/12/25 12:40	20
4-Nitroaniline	ND		11	2.3	mg/Kg	☼	02/07/25 09:41	02/12/25 12:40	20
4-Nitrophenol	ND		11	7.1	mg/Kg	☼	02/07/25 09:41	02/12/25 12:40	20

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB56-4.0
Date Collected: 01/31/25 14:35
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-29
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		11	1.8	mg/Kg	☼	02/07/25 09:41	02/12/25 12:40	20
Acenaphthylene	ND		11	2.2	mg/Kg	☼	02/07/25 09:41	02/12/25 12:40	20
Aniline	ND		11	2.2	mg/Kg	☼	02/07/25 09:41	02/12/25 12:40	20
Anthracene	ND		11	1.8	mg/Kg	☼	02/07/25 09:41	02/12/25 12:40	20
Azobenzene	ND		11	1.8	mg/Kg	☼	02/07/25 09:41	02/12/25 12:40	20
Benzidine	ND		110	13	mg/Kg	☼	02/07/25 09:41	02/12/25 12:40	20
Benzo[a]anthracene	ND		11	1.9	mg/Kg	☼	02/07/25 09:41	02/12/25 12:40	20
Benzo[a]pyrene	ND		11	2.3	mg/Kg	☼	02/07/25 09:41	02/12/25 12:40	20
Benzo[b]fluoranthene	ND		11	1.9	mg/Kg	☼	02/07/25 09:41	02/12/25 12:40	20
Benzo[g,h,i]perylene	ND		11	2.0	mg/Kg	☼	02/07/25 09:41	02/12/25 12:40	20
Benzo[k]fluoranthene	ND		11	2.1	mg/Kg	☼	02/07/25 09:41	02/12/25 12:40	20
Benzoic acid	ND		57	15	mg/Kg	☼	02/07/25 09:41	02/12/25 12:40	20
Benzyl alcohol	ND		11	3.8	mg/Kg	☼	02/07/25 09:41	02/12/25 12:40	20
Bis(2-chloroethoxy)methane	ND		11	2.5	mg/Kg	☼	02/07/25 09:41	02/12/25 12:40	20
Bis(2-chloroethyl)ether	ND		57	2.4	mg/Kg	☼	02/07/25 09:41	02/12/25 12:40	20
bis (2-Chloroisopropyl) ether	ND		11	2.7	mg/Kg	☼	02/07/25 09:41	02/12/25 12:40	20
Bis(2-ethylhexyl) phthalate	ND		11	4.9	mg/Kg	☼	02/07/25 09:41	02/12/25 12:40	20
Butyl benzyl phthalate	ND		11	5.3	mg/Kg	☼	02/07/25 09:41	02/12/25 12:40	20
Chrysene	ND		11	1.9	mg/Kg	☼	02/07/25 09:41	02/12/25 12:40	20
Dibenz(a,h)anthracene	ND		11	1.8	mg/Kg	☼	02/07/25 09:41	02/12/25 12:40	20
Dibenzofuran	ND		11	2.1	mg/Kg	☼	02/07/25 09:41	02/12/25 12:40	20
Diethyl phthalate	ND		11	2.6	mg/Kg	☼	02/07/25 09:41	02/12/25 12:40	20
Dimethyl phthalate	ND		11	2.2	mg/Kg	☼	02/07/25 09:41	02/12/25 12:40	20
Di-n-butyl phthalate	ND		11	2.5	mg/Kg	☼	02/07/25 09:41	02/12/25 12:40	20
Di-n-octyl phthalate	ND		11	5.2	mg/Kg	☼	02/07/25 09:41	02/12/25 12:40	20
Fluoranthene	ND		11	2.1	mg/Kg	☼	02/07/25 09:41	02/12/25 12:40	20
Fluorene	ND		11	2.1	mg/Kg	☼	02/07/25 09:41	02/12/25 12:40	20
Hexachloro-1,3-butadiene	ND		11	2.8	mg/Kg	☼	02/07/25 09:41	02/12/25 12:40	20
Hexachlorobenzene	ND		11	1.8	mg/Kg	☼	02/07/25 09:41	02/12/25 12:40	20
Hexachlorocyclopentadiene	ND		34	2.0	mg/Kg	☼	02/07/25 09:41	02/12/25 12:40	20
Hexachloroethane	ND		11	2.1	mg/Kg	☼	02/07/25 09:41	02/12/25 12:40	20
Indeno[1,2,3-cd]pyrene	ND		11	2.8	mg/Kg	☼	02/07/25 09:41	02/12/25 12:40	20
Isophorone	ND		11	1.8	mg/Kg	☼	02/07/25 09:41	02/12/25 12:40	20
Naphthalene	ND		11	3.1	mg/Kg	☼	02/07/25 09:41	02/12/25 12:40	20
Nitrobenzene	ND		45	3.1	mg/Kg	☼	02/07/25 09:41	02/12/25 12:40	20
N-Nitrosodimethylamine	ND		11	2.0	mg/Kg	☼	02/07/25 09:41	02/12/25 12:40	20
N-Nitrosodi-n-propylamine	ND		11	1.9	mg/Kg	☼	02/07/25 09:41	02/12/25 12:40	20
n-Nitrosodiphenylamine(as diphenylamine)	ND		11	1.9	mg/Kg	☼	02/07/25 09:41	02/12/25 12:40	20
Pentachlorophenol	ND		57	42	mg/Kg	☼	02/07/25 09:41	02/12/25 12:40	20
Phenanthrene	ND		11	1.6	mg/Kg	☼	02/07/25 09:41	02/12/25 12:40	20
Phenol	ND		11	2.2	mg/Kg	☼	02/07/25 09:41	02/12/25 12:40	20
Pyrene	ND		11	2.3	mg/Kg	☼	02/07/25 09:41	02/12/25 12:40	20
Pyridine	ND		11	5.3	mg/Kg	☼	02/07/25 09:41	02/12/25 12:40	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*72*		*10 - 134*	*02/07/25 09:41*	*02/12/25 12:40*	*20*
2-Fluorobiphenyl (Surr)	*68*		*14 - 142*	*02/07/25 09:41*	*02/12/25 12:40*	*20*
2-Fluorophenol (Surr)	*74*		*10 - 123*	*02/07/25 09:41*	*02/12/25 12:40*	*20*
Nitrobenzene-d5 (Surr)	*59*		*10 - 129*	*02/07/25 09:41*	*02/12/25 12:40*	*20*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB56-4.0
Date Collected: 01/31/25 14:35
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-29
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*77*		*31 - 139*	*02/07/25 09:41*	*02/12/25 12:40*	*20*
Phenol-d6 (Surr)	*68*		*10 - 120*	*02/07/25 09:41*	*02/12/25 12:40*	*20*

Client Sample ID: SB56-15.0
Date Collected: 01/31/25 14:50
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-30
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.56	0.13	mg/Kg	☼	02/07/25 09:41	02/12/25 13:02	1
1,2-Dichlorobenzene	ND		0.56	0.094	mg/Kg	☼	02/07/25 09:41	02/12/25 13:02	1
1,3-Dichlorobenzene	ND		0.56	0.12	mg/Kg	☼	02/07/25 09:41	02/12/25 13:02	1
1,4-Dichlorobenzene	ND		0.56	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 13:02	1
1-Methylnaphthalene	ND		0.56	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 13:02	1
2,4,5-Trichlorophenol	ND		0.56	0.22	mg/Kg	☼	02/07/25 09:41	02/12/25 13:02	1
2,4,6-Trichlorophenol	ND		0.56	0.13	mg/Kg	☼	02/07/25 09:41	02/12/25 13:02	1
2,4-Dichlorophenol	ND		0.56	0.15	mg/Kg	☼	02/07/25 09:41	02/12/25 13:02	1
2,4-Dimethylphenol	ND		0.56	0.14	mg/Kg	☼	02/07/25 09:41	02/12/25 13:02	1
2,4-Dinitrophenol	ND		2.2	1.0	mg/Kg	☼	02/07/25 09:41	02/12/25 13:02	1
2,4-Dinitrotoluene	ND		0.56	0.090	mg/Kg	☼	02/07/25 09:41	02/12/25 13:02	1
2,6-Dichlorophenol	ND		0.56	0.12	mg/Kg	☼	02/07/25 09:41	02/12/25 13:02	1
2,6-Dinitrotoluene	ND		0.56	0.096	mg/Kg	☼	02/07/25 09:41	02/12/25 13:02	1
2-Chloronaphthalene	ND		0.56	0.096	mg/Kg	☼	02/07/25 09:41	02/12/25 13:02	1
2-Chlorophenol	ND		0.56	0.15	mg/Kg	☼	02/07/25 09:41	02/12/25 13:02	1
2-Methylnaphthalene	ND		0.56	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 13:02	1
2-Methylphenol	ND		0.56	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 13:02	1
2-Nitroaniline	ND		0.56	0.10	mg/Kg	☼	02/07/25 09:41	02/12/25 13:02	1
2-Nitrophenol	ND		0.56	0.15	mg/Kg	☼	02/07/25 09:41	02/12/25 13:02	1
3,3'-Dichlorobenzidine	ND		2.8	0.60	mg/Kg	☼	02/07/25 09:41	02/12/25 13:02	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	02/07/25 09:41	02/12/25 13:02	1
3-Nitroaniline	ND		0.56	0.093	mg/Kg	☼	02/07/25 09:41	02/12/25 13:02	1
4,6-Dinitro-2-methylphenol	ND		2.8	1.1	mg/Kg	☼	02/07/25 09:41	02/12/25 13:02	1
4-Bromophenyl phenyl ether	ND		0.56	0.081	mg/Kg	☼	02/07/25 09:41	02/12/25 13:02	1
4-Chloro-3-methylphenol	ND		0.56	0.10	mg/Kg	☼	02/07/25 09:41	02/12/25 13:02	1
4-Chloroaniline	ND		0.56	0.092	mg/Kg	☼	02/07/25 09:41	02/12/25 13:02	1
4-Chlorophenyl phenyl ether	ND		0.56	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 13:02	1
4-Nitroaniline	ND		0.56	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 13:02	1
4-Nitrophenol	ND		0.56	0.35	mg/Kg	☼	02/07/25 09:41	02/12/25 13:02	1
Acenaphthene	ND		0.56	0.088	mg/Kg	☼	02/07/25 09:41	02/12/25 13:02	1
Acenaphthylene	ND		0.56	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 13:02	1
Aniline	ND		0.56	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 13:02	1
Anthracene	ND		0.56	0.086	mg/Kg	☼	02/07/25 09:41	02/12/25 13:02	1
Azobenzene	ND		0.56	0.087	mg/Kg	☼	02/07/25 09:41	02/12/25 13:02	1
Benzidine	ND		5.6	0.64	mg/Kg	☼	02/07/25 09:41	02/12/25 13:02	1
Benzo[a]anthracene	ND		0.56	0.093	mg/Kg	☼	02/07/25 09:41	02/12/25 13:02	1
Benzo[a]pyrene	ND		0.56	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 13:02	1
Benzo[b]fluoranthene	ND		0.56	0.094	mg/Kg	☼	02/07/25 09:41	02/12/25 13:02	1
Benzo[g,h,i]perylene	ND		0.56	0.099	mg/Kg	☼	02/07/25 09:41	02/12/25 13:02	1
Benzo[k]fluoranthene	ND		0.56	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 13:02	1
Benzoic acid	ND		2.8	0.75	mg/Kg	☼	02/07/25 09:41	02/12/25 13:02	1
Benzyl alcohol	ND		0.56	0.19	mg/Kg	☼	02/07/25 09:41	02/12/25 13:02	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB56-15.0
Date Collected: 01/31/25 14:50
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-30
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethoxy)methane	ND		0.56	0.12	mg/Kg	☼	02/07/25 09:41	02/12/25 13:02	1
Bis(2-chloroethyl)ether	ND		2.8	0.12	mg/Kg	☼	02/07/25 09:41	02/12/25 13:02	1
bis (2-Chloroisopropyl) ether	ND		0.56	0.13	mg/Kg	☼	02/07/25 09:41	02/12/25 13:02	1
Bis(2-ethylhexyl) phthalate	ND		0.56	0.24	mg/Kg	☼	02/07/25 09:41	02/12/25 13:02	1
Butyl benzyl phthalate	ND		0.56	0.26	mg/Kg	☼	02/07/25 09:41	02/12/25 13:02	1
Chrysene	ND		0.56	0.092	mg/Kg	☼	02/07/25 09:41	02/12/25 13:02	1
Dibenz(a,h)anthracene	ND		0.56	0.089	mg/Kg	☼	02/07/25 09:41	02/12/25 13:02	1
Dibenzofuran	ND		0.56	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 13:02	1
Diethyl phthalate	ND		0.56	0.13	mg/Kg	☼	02/07/25 09:41	02/12/25 13:02	1
Dimethyl phthalate	ND		0.56	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 13:02	1
Di-n-butyl phthalate	ND		0.56	0.12	mg/Kg	☼	02/07/25 09:41	02/12/25 13:02	1
Di-n-octyl phthalate	ND		0.56	0.26	mg/Kg	☼	02/07/25 09:41	02/12/25 13:02	1
Fluoranthene	ND		0.56	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 13:02	1
Fluorene	ND		0.56	0.10	mg/Kg	☼	02/07/25 09:41	02/12/25 13:02	1
Hexachloro-1,3-butadiene	ND		0.56	0.14	mg/Kg	☼	02/07/25 09:41	02/12/25 13:02	1
Hexachlorobenzene	ND		0.56	0.089	mg/Kg	☼	02/07/25 09:41	02/12/25 13:02	1
Hexachlorocyclopentadiene	ND		1.7	0.096	mg/Kg	☼	02/07/25 09:41	02/12/25 13:02	1
Hexachloroethane	ND		0.56	0.10	mg/Kg	☼	02/07/25 09:41	02/12/25 13:02	1
Indeno[1,2,3-cd]pyrene	ND		0.56	0.14	mg/Kg	☼	02/07/25 09:41	02/12/25 13:02	1
Isophorone	ND		0.56	0.088	mg/Kg	☼	02/07/25 09:41	02/12/25 13:02	1
Naphthalene	ND		0.56	0.15	mg/Kg	☼	02/07/25 09:41	02/12/25 13:02	1
Nitrobenzene	ND		2.2	0.15	mg/Kg	☼	02/07/25 09:41	02/12/25 13:02	1
N-Nitrosodimethylamine	ND		0.56	0.099	mg/Kg	☼	02/07/25 09:41	02/12/25 13:02	1
N-Nitrosodi-n-propylamine	ND		0.56	0.095	mg/Kg	☼	02/07/25 09:41	02/12/25 13:02	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.56	0.095	mg/Kg	☼	02/07/25 09:41	02/12/25 13:02	1
Pentachlorophenol	ND		2.8	2.0	mg/Kg	☼	02/07/25 09:41	02/12/25 13:02	1
Phenanthrene	ND		0.56	0.080	mg/Kg	☼	02/07/25 09:41	02/12/25 13:02	1
Phenol	ND		0.56	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 13:02	1
Pyrene	ND		0.56	0.11	mg/Kg	☼	02/07/25 09:41	02/12/25 13:02	1
Pyridine	ND		0.56	0.26	mg/Kg	☼	02/07/25 09:41	02/12/25 13:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*71*		*10 - 134*	*02/07/25 09:41*	*02/12/25 13:02*	*1*
2-Fluorobiphenyl (Surr)	*65*		*14 - 142*	*02/07/25 09:41*	*02/12/25 13:02*	*1*
2-Fluorophenol (Surr)	*71*		*10 - 123*	*02/07/25 09:41*	*02/12/25 13:02*	*1*
Nitrobenzene-d5 (Surr)	*65*		*10 - 129*	*02/07/25 09:41*	*02/12/25 13:02*	*1*
p-Terphenyl-d14 (Surr)	*71*		*31 - 139*	*02/07/25 09:41*	*02/12/25 13:02*	*1*
Phenol-d6 (Surr)	*65*		*10 - 120*	*02/07/25 09:41*	*02/12/25 13:02*	*1*

Client Sample ID: EB-20250131
Date Collected: 01/31/25 00:00
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-31
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.80	ug/L		02/03/25 19:41	02/07/25 17:30	1
1,2-Dichlorobenzene	ND		10	0.62	ug/L		02/03/25 19:41	02/07/25 17:30	1
1,3-Dichlorobenzene	ND		10	0.79	ug/L		02/03/25 19:41	02/07/25 17:30	1
1,4-Dichlorobenzene	ND		10	0.73	ug/L		02/03/25 19:41	02/07/25 17:30	1
1-Methylnaphthalene	ND		10	1.0	ug/L		02/03/25 19:41	02/07/25 17:30	1
2,4,5-Trichlorophenol	ND		10	1.3	ug/L		02/03/25 19:41	02/07/25 17:30	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: EB-20250131
Date Collected: 01/31/25 00:00
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-31
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,6-Trichlorophenol	ND		10	1.2	ug/L		02/03/25 19:41	02/07/25 17:30	1
2,4-Dichlorophenol	ND		10	1.4	ug/L		02/03/25 19:41	02/07/25 17:30	1
2,4-Dimethylphenol	ND		10	1.2	ug/L		02/03/25 19:41	02/07/25 17:30	1
2,4-Dinitrophenol	ND		52	14	ug/L		02/03/25 19:41	02/07/25 17:30	1
2,4-Dinitrotoluene	ND		10	1.2	ug/L		02/03/25 19:41	02/07/25 17:30	1
2,6-Dichlorophenol	ND		10	1.6	ug/L		02/03/25 19:41	02/07/25 17:30	1
2,6-Dinitrotoluene	ND		10	1.2	ug/L		02/03/25 19:41	02/07/25 17:30	1
2-Chloronaphthalene	ND		10	0.73	ug/L		02/03/25 19:41	02/07/25 17:30	1
2-Chlorophenol	ND		10	0.99	ug/L		02/03/25 19:41	02/07/25 17:30	1
2-Methylnaphthalene	ND		10	0.92	ug/L		02/03/25 19:41	02/07/25 17:30	1
2-Methylphenol	ND		10	0.84	ug/L		02/03/25 19:41	02/07/25 17:30	1
2-Nitroaniline	ND		10	1.4	ug/L		02/03/25 19:41	02/07/25 17:30	1
2-Nitrophenol	ND		10	2.4	ug/L		02/03/25 19:41	02/07/25 17:30	1
3,3'-Dichlorobenzidine	ND	*- *1	10	2.2	ug/L		02/03/25 19:41	02/07/25 17:30	1
3/4-Methylphenol	ND		10	0.80	ug/L		02/03/25 19:41	02/07/25 17:30	1
3-Nitroaniline	ND		10	1.9	ug/L		02/03/25 19:41	02/07/25 17:30	1
4,6-Dinitro-2-methylphenol	ND		52	12	ug/L		02/03/25 19:41	02/07/25 17:30	1
4-Bromophenyl phenyl ether	ND		10	1.3	ug/L		02/03/25 19:41	02/07/25 17:30	1
4-Chloro-3-methylphenol	ND		10	1.5	ug/L		02/03/25 19:41	02/07/25 17:30	1
4-Chloroaniline	ND	*1	10	0.97	ug/L		02/03/25 19:41	02/07/25 17:30	1
4-Chlorophenyl phenyl ether	ND		10	1.1	ug/L		02/03/25 19:41	02/07/25 17:30	1
4-Nitroaniline	ND		10	2.8	ug/L		02/03/25 19:41	02/07/25 17:30	1
4-Nitrophenol	ND		10	3.8	ug/L		02/03/25 19:41	02/07/25 17:30	1
Acenaphthene	ND		10	0.95	ug/L		02/03/25 19:41	02/07/25 17:30	1
Acenaphthylene	ND		10	0.91	ug/L		02/03/25 19:41	02/07/25 17:30	1
Aniline	ND	*- *1	10	0.82	ug/L		02/03/25 19:41	02/07/25 17:30	1
Anthracene	ND		10	1.0	ug/L		02/03/25 19:41	02/07/25 17:30	1
Azobenzene	ND		10	0.77	ug/L		02/03/25 19:41	02/07/25 17:30	1
Benzidine	ND	*- *1	52	12	ug/L		02/03/25 19:41	02/07/25 17:30	1
Benzo[a]anthracene	ND		10	1.3	ug/L		02/03/25 19:41	02/07/25 17:30	1
Benzo[a]pyrene	ND		10	2.0	ug/L		02/03/25 19:41	02/07/25 17:30	1
Benzo[b]fluoranthene	ND		10	1.8	ug/L		02/03/25 19:41	02/07/25 17:30	1
Benzo[g,h,i]perylene	ND		10	2.0	ug/L		02/03/25 19:41	02/07/25 17:30	1
Benzo[k]fluoranthene	ND		10	1.3	ug/L		02/03/25 19:41	02/07/25 17:30	1
Benzoic acid	ND		52	15	ug/L		02/03/25 19:41	02/07/25 17:30	1
Benzyl alcohol	ND		10	2.6	ug/L		02/03/25 19:41	02/07/25 17:30	1
Bis(2-chloroethoxy)methane	ND		10	1.1	ug/L		02/03/25 19:41	02/07/25 17:30	1
Bis(2-chloroethyl)ether	ND		26	8.1	ug/L		02/03/25 19:41	02/07/25 17:30	1
bis (2-Chloroisopropyl) ether	ND		10	1.2	ug/L		02/03/25 19:41	02/07/25 17:30	1
Bis(2-ethylhexyl) phthalate	ND		10	5.1	ug/L		02/03/25 19:41	02/07/25 17:30	1
Butyl benzyl phthalate	ND		10	4.3	ug/L		02/03/25 19:41	02/07/25 17:30	1
Chrysene	ND		10	1.3	ug/L		02/03/25 19:41	02/07/25 17:30	1
Dibenz(a,h)anthracene	ND		10	1.9	ug/L		02/03/25 19:41	02/07/25 17:30	1
Dibenzofuran	ND		10	1.1	ug/L		02/03/25 19:41	02/07/25 17:30	1
Diethyl phthalate	ND		10	1.2	ug/L		02/03/25 19:41	02/07/25 17:30	1
Dimethyl phthalate	ND		10	0.98	ug/L		02/03/25 19:41	02/07/25 17:30	1
Di-n-butyl phthalate	ND		10	1.5	ug/L		02/03/25 19:41	02/07/25 17:30	1
Di-n-octyl phthalate	ND		10	4.8	ug/L		02/03/25 19:41	02/07/25 17:30	1
Fluoranthene	ND		10	1.2	ug/L		02/03/25 19:41	02/07/25 17:30	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: EB-20250131
Date Collected: 01/31/25 00:00
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-31
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		10	0.98	ug/L		02/03/25 19:41	02/07/25 17:30	1
Hexachloro-1,3-butadiene	ND		10	1.2	ug/L		02/03/25 19:41	02/07/25 17:30	1
Hexachlorobenzene	ND		10	0.93	ug/L		02/03/25 19:41	02/07/25 17:30	1
Hexachlorocyclopentadiene	ND		26	3.2	ug/L		02/03/25 19:41	02/07/25 17:30	1
Hexachloroethane	ND		10	0.93	ug/L		02/03/25 19:41	02/07/25 17:30	1
Indeno[1,2,3-cd]pyrene	ND		10	3.2	ug/L		02/03/25 19:41	02/07/25 17:30	1
Isophorone	ND		10	1.5	ug/L		02/03/25 19:41	02/07/25 17:30	1
Naphthalene	ND		10	3.8	ug/L		02/03/25 19:41	02/07/25 17:30	1
Nitrobenzene	ND		26	7.8	ug/L		02/03/25 19:41	02/07/25 17:30	1
N-Nitrosodimethylamine	ND		10	0.78	ug/L		02/03/25 19:41	02/07/25 17:30	1
N-Nitrosodi-n-propylamine	ND		10	1.1	ug/L		02/03/25 19:41	02/07/25 17:30	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		10	1.3	ug/L		02/03/25 19:41	02/07/25 17:30	1
Pentachlorophenol	ND		10	5.0	ug/L		02/03/25 19:41	02/07/25 17:30	1
Phenanthrene	ND		10	1.2	ug/L		02/03/25 19:41	02/07/25 17:30	1
Phenol	ND		10	0.44	ug/L		02/03/25 19:41	02/07/25 17:30	1
Pyrene	ND		10	1.3	ug/L		02/03/25 19:41	02/07/25 17:30	1
Pyridine	ND	*- *1	10	1.6	ug/L		02/03/25 19:41	02/07/25 17:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*83*		*27 - 140*	*02/03/25 19:41*	*02/07/25 17:30*	*1*
2-Fluorobiphenyl (Surr)	*82*		*28 - 120*	*02/03/25 19:41*	*02/07/25 17:30*	*1*
2-Fluorophenol (Surr)	*50*		*20 - 120*	*02/03/25 19:41*	*02/07/25 17:30*	*1*
Nitrobenzene-d5 (Surr)	*96*		*31 - 120*	*02/03/25 19:41*	*02/07/25 17:30*	*1*
p-Terphenyl-d14 (Surr)	*86*		*45 - 136*	*02/03/25 19:41*	*02/07/25 17:30*	*1*
Phenol-d6 (Surr)	*33*		*20 - 120*	*02/03/25 19:41*	*02/07/25 17:30*	*1*

Client Sample ID: FB-20250131
Date Collected: 01/31/25 00:00
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-32
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		11	0.86	ug/L		02/03/25 19:41	02/07/25 17:54	1
1,2-Dichlorobenzene	ND		11	0.66	ug/L		02/03/25 19:41	02/07/25 17:54	1
1,3-Dichlorobenzene	ND		11	0.85	ug/L		02/03/25 19:41	02/07/25 17:54	1
1,4-Dichlorobenzene	ND		11	0.78	ug/L		02/03/25 19:41	02/07/25 17:54	1
1-Methylnaphthalene	ND		11	1.1	ug/L		02/03/25 19:41	02/07/25 17:54	1
2,4,5-Trichlorophenol	ND		11	1.3	ug/L		02/03/25 19:41	02/07/25 17:54	1
2,4,6-Trichlorophenol	ND		11	1.3	ug/L		02/03/25 19:41	02/07/25 17:54	1
2,4-Dichlorophenol	ND		11	1.5	ug/L		02/03/25 19:41	02/07/25 17:54	1
2,4-Dimethylphenol	ND		11	1.3	ug/L		02/03/25 19:41	02/07/25 17:54	1
2,4-Dinitrophenol	ND		56	15	ug/L		02/03/25 19:41	02/07/25 17:54	1
2,4-Dinitrotoluene	ND		11	1.2	ug/L		02/03/25 19:41	02/07/25 17:54	1
2,6-Dichlorophenol	ND		11	1.7	ug/L		02/03/25 19:41	02/07/25 17:54	1
2,6-Dinitrotoluene	ND		11	1.2	ug/L		02/03/25 19:41	02/07/25 17:54	1
2-Chloronaphthalene	ND		11	0.78	ug/L		02/03/25 19:41	02/07/25 17:54	1
2-Chlorophenol	ND		11	1.1	ug/L		02/03/25 19:41	02/07/25 17:54	1
2-Methylnaphthalene	ND		11	0.98	ug/L		02/03/25 19:41	02/07/25 17:54	1
2-Methylphenol	ND		11	0.89	ug/L		02/03/25 19:41	02/07/25 17:54	1
2-Nitroaniline	ND		11	1.5	ug/L		02/03/25 19:41	02/07/25 17:54	1
2-Nitrophenol	ND		11	2.6	ug/L		02/03/25 19:41	02/07/25 17:54	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: FB-20250131
Date Collected: 01/31/25 00:00
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-32
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3,3'-Dichlorobenzidine	ND	*- *1	11	2.4	ug/L		02/03/25 19:41	02/07/25 17:54	1
3/4-Methylphenol	ND		11	0.85	ug/L		02/03/25 19:41	02/07/25 17:54	1
3-Nitroaniline	ND		11	2.1	ug/L		02/03/25 19:41	02/07/25 17:54	1
4,6-Dinitro-2-methylphenol	ND		56	13	ug/L		02/03/25 19:41	02/07/25 17:54	1
4-Bromophenyl phenyl ether	ND		11	1.4	ug/L		02/03/25 19:41	02/07/25 17:54	1
4-Chloro-3-methylphenol	ND		11	1.6	ug/L		02/03/25 19:41	02/07/25 17:54	1
4-Chloroaniline	ND	*1	11	1.0	ug/L		02/03/25 19:41	02/07/25 17:54	1
4-Chlorophenyl phenyl ether	ND		11	1.2	ug/L		02/03/25 19:41	02/07/25 17:54	1
4-Nitroaniline	ND		11	3.0	ug/L		02/03/25 19:41	02/07/25 17:54	1
4-Nitrophenol	ND		11	4.1	ug/L		02/03/25 19:41	02/07/25 17:54	1
Acenaphthene	ND		11	1.0	ug/L		02/03/25 19:41	02/07/25 17:54	1
Acenaphthylene	ND		11	0.97	ug/L		02/03/25 19:41	02/07/25 17:54	1
Aniline	ND	*- *1	11	0.88	ug/L		02/03/25 19:41	02/07/25 17:54	1
Anthracene	ND		11	1.1	ug/L		02/03/25 19:41	02/07/25 17:54	1
Azobenzene	ND		11	0.82	ug/L		02/03/25 19:41	02/07/25 17:54	1
Benzidine	ND	*- *1	56	13	ug/L		02/03/25 19:41	02/07/25 17:54	1
Benzo[a]anthracene	ND		11	1.4	ug/L		02/03/25 19:41	02/07/25 17:54	1
Benzo[a]pyrene	ND		11	2.1	ug/L		02/03/25 19:41	02/07/25 17:54	1
Benzo[b]fluoranthene	ND		11	1.9	ug/L		02/03/25 19:41	02/07/25 17:54	1
Benzo[g,h,i]perylene	ND		11	2.1	ug/L		02/03/25 19:41	02/07/25 17:54	1
Benzo[k]fluoranthene	ND		11	1.4	ug/L		02/03/25 19:41	02/07/25 17:54	1
Benzoic acid	ND		56	16	ug/L		02/03/25 19:41	02/07/25 17:54	1
Benzyl alcohol	ND		11	2.8	ug/L		02/03/25 19:41	02/07/25 17:54	1
Bis(2-chloroethoxy)methane	ND		11	1.1	ug/L		02/03/25 19:41	02/07/25 17:54	1
Bis(2-chloroethyl)ether	ND		28	8.6	ug/L		02/03/25 19:41	02/07/25 17:54	1
bis (2-Chloroisopropyl) ether	ND		11	1.3	ug/L		02/03/25 19:41	02/07/25 17:54	1
Bis(2-ethylhexyl) phthalate	ND		11	5.5	ug/L		02/03/25 19:41	02/07/25 17:54	1
Butyl benzyl phthalate	ND		11	4.6	ug/L		02/03/25 19:41	02/07/25 17:54	1
Chrysene	ND		11	1.4	ug/L		02/03/25 19:41	02/07/25 17:54	1
Dibenz(a,h)anthracene	ND		11	2.1	ug/L		02/03/25 19:41	02/07/25 17:54	1
Dibenzofuran	ND		11	1.2	ug/L		02/03/25 19:41	02/07/25 17:54	1
Diethyl phthalate	ND		11	1.3	ug/L		02/03/25 19:41	02/07/25 17:54	1
Dimethyl phthalate	ND		11	1.0	ug/L		02/03/25 19:41	02/07/25 17:54	1
Di-n-butyl phthalate	ND		11	1.6	ug/L		02/03/25 19:41	02/07/25 17:54	1
Di-n-octyl phthalate	ND		11	5.1	ug/L		02/03/25 19:41	02/07/25 17:54	1
Fluoranthene	ND		11	1.3	ug/L		02/03/25 19:41	02/07/25 17:54	1
Fluorene	ND		11	1.0	ug/L		02/03/25 19:41	02/07/25 17:54	1
Hexachloro-1,3-butadiene	ND		11	1.2	ug/L		02/03/25 19:41	02/07/25 17:54	1
Hexachlorobenzene	ND		11	1.0	ug/L		02/03/25 19:41	02/07/25 17:54	1
Hexachlorocyclopentadiene	ND		28	3.4	ug/L		02/03/25 19:41	02/07/25 17:54	1
Hexachloroethane	ND		11	0.99	ug/L		02/03/25 19:41	02/07/25 17:54	1
Indeno[1,2,3-cd]pyrene	ND		11	3.4	ug/L		02/03/25 19:41	02/07/25 17:54	1
Isophorone	ND		11	1.6	ug/L		02/03/25 19:41	02/07/25 17:54	1
Naphthalene	ND		11	4.0	ug/L		02/03/25 19:41	02/07/25 17:54	1
Nitrobenzene	ND		28	8.4	ug/L		02/03/25 19:41	02/07/25 17:54	1
N-Nitrosodimethylamine	ND		11	0.83	ug/L		02/03/25 19:41	02/07/25 17:54	1
N-Nitrosodi-n-propylamine	ND		11	1.2	ug/L		02/03/25 19:41	02/07/25 17:54	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		11	1.4	ug/L		02/03/25 19:41	02/07/25 17:54	1
Pentachlorophenol	ND		11	5.4	ug/L		02/03/25 19:41	02/07/25 17:54	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: FB-20250131
Date Collected: 01/31/25 00:00
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-32
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		11	1.3	ug/L		02/03/25 19:41	02/07/25 17:54	1
Phenol	ND		11	0.47	ug/L		02/03/25 19:41	02/07/25 17:54	1
Pyrene	ND		11	1.4	ug/L		02/03/25 19:41	02/07/25 17:54	1
Pyridine	ND	*- *1	11	1.7	ug/L		02/03/25 19:41	02/07/25 17:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*79*		*27 - 140*	*02/03/25 19:41*	*02/07/25 17:54*	*1*
2-Fluorobiphenyl (Surr)	*80*		*28 - 120*	*02/03/25 19:41*	*02/07/25 17:54*	*1*
2-Fluorophenol (Surr)	*51*		*20 - 120*	*02/03/25 19:41*	*02/07/25 17:54*	*1*
Nitrobenzene-d5 (Surr)	*90*		*31 - 120*	*02/03/25 19:41*	*02/07/25 17:54*	*1*
p-Terphenyl-d14 (Surr)	*80*		*45 - 136*	*02/03/25 19:41*	*02/07/25 17:54*	*1*
Phenol-d6 (Surr)	*32*		*20 - 120*	*02/03/25 19:41*	*02/07/25 17:54*	*1*

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB69-2.0
Date Collected: 01/31/25 07:40
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.047	mg/Kg	☼	02/03/25 10:25	02/08/25 19:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*42 - 126*	*02/03/25 10:25*	*02/08/25 19:00*	*1*

Client Sample ID: SB69-5.0
Date Collected: 01/31/25 07:45
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.093	0.041	mg/Kg	☼	02/03/25 10:25	02/08/25 19:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*42 - 126*	*02/03/25 10:25*	*02/08/25 19:18*	*1*

Client Sample ID: SB69-15.0
Date Collected: 01/31/25 07:50
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.12	0.053	mg/Kg	☼	02/03/25 10:25	02/09/25 05:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*84*		*42 - 126*	*02/03/25 10:25*	*02/09/25 05:26*	*1*

Client Sample ID: SB67-2.0
Date Collected: 01/31/25 08:10
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	**0.45**		0.097	0.043	mg/Kg	☼	02/03/25 10:25	02/09/25 05:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*57*		*42 - 126*	*02/03/25 10:25*	*02/09/25 05:50*	*1*

Client Sample ID: SB67-5.0
Date Collected: 01/31/25 08:15
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.086	0.038	mg/Kg	☼	02/03/25 10:25	02/09/25 06:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*84*		*42 - 126*	*02/03/25 10:25*	*02/09/25 06:14*	*1*

Client Sample ID: SB67-15.0
Date Collected: 01/31/25 08:20
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.047	mg/Kg	☼	02/03/25 10:25	02/09/25 06:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*78*		*42 - 126*	*02/03/25 10:25*	*02/09/25 06:38*	*1*

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB65-2.0
Date Collected: 01/31/25 08:45
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.093	0.041	mg/Kg	☼	02/03/25 10:25	02/07/25 09:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*42 - 126*	*02/03/25 10:25*	*02/07/25 09:53*	*1*

Client Sample ID: SB65-5.0
Date Collected: 01/31/25 08:50
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.086	0.038	mg/Kg	☼	02/03/25 10:25	02/07/25 10:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*42 - 126*	*02/03/25 10:25*	*02/07/25 10:12*	*1*

Client Sample ID: SB65-15.0
Date Collected: 01/31/25 08:55
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.048	mg/Kg	☼	02/03/25 10:25	02/07/25 10:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*42 - 126*	*02/03/25 10:25*	*02/07/25 10:31*	*1*

Client Sample ID: SB58-2.0
Date Collected: 01/31/25 09:20
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	**0.46**		0.095	0.042	mg/Kg	☼	02/03/25 10:25	02/07/25 10:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*42 - 126*	*02/03/25 10:25*	*02/07/25 10:49*	*1*

Client Sample ID: SB58-5.0
Date Collected: 01/31/25 09:25
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.097	0.043	mg/Kg	☼	02/03/25 10:25	02/07/25 12:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*42 - 126*	*02/03/25 10:25*	*02/07/25 12:31*	*1*

Client Sample ID: SB58-15.0
Date Collected: 01/31/25 09:30
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.12	0.052	mg/Kg	☼	02/03/25 10:25	02/07/25 12:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*42 - 126*	*02/03/25 10:25*	*02/07/25 12:50*	*1*

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB59-2.0
Date Collected: 01/31/25 10:05
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	0.060	J	0.12	0.051	mg/Kg	☼	02/03/25 10:25	02/07/25 15:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*27*	*S1-*	*42 - 126*	*02/03/25 10:25*	*02/07/25 15:35*	*1*

Client Sample ID: SB59-5.0
Date Collected: 01/31/25 10:10
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	0.055	J	0.088	0.039	mg/Kg	☼	02/03/25 10:25	02/09/25 07:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*42 - 126*	*02/03/25 10:25*	*02/09/25 07:02*	*1*

Client Sample ID: SB59-15.0
Date Collected: 01/31/25 10:15
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.12	0.052	mg/Kg	☼	02/03/25 10:25	02/09/25 07:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*58*		*42 - 126*	*02/03/25 10:25*	*02/09/25 07:27*	*1*

Client Sample ID: SB60-2.0
Date Collected: 01/31/25 10:45
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	4.2		0.095	0.042	mg/Kg	☼	02/03/25 10:25	02/09/25 05:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*42 - 126*	*02/03/25 10:25*	*02/09/25 05:02*	*1*

Client Sample ID: SB60-5.0
Date Collected: 01/31/25 10:50
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.10	0.046	mg/Kg	☼	02/03/25 10:25	02/10/25 01:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*76*		*42 - 126*	*02/03/25 10:25*	*02/10/25 01:35*	*1*

Client Sample ID: SB60-15.0
Date Collected: 01/31/25 11:00
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.14	0.061	mg/Kg	☼	02/03/25 10:25	02/10/25 02:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*71*		*42 - 126*	*02/03/25 10:25*	*02/10/25 02:00*	*1*

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB61-2.0
Date Collected: 01/31/25 13:00
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	0.044	J	0.091	0.040	mg/Kg	☼	02/03/25 10:25	02/09/25 00:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*76*		*42 - 126*	*02/03/25 10:25*	*02/09/25 00:35*	*1*

Client Sample ID: SB61-5.0
Date Collected: 01/31/25 13:03
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.093	0.041	mg/Kg	☼	02/03/25 10:25	02/09/25 01:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*74*		*42 - 126*	*02/03/25 10:25*	*02/09/25 01:00*	*1*

Client Sample ID: SB61-15.0
Date Collected: 01/31/25 13:08
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.046	mg/Kg	☼	02/03/25 10:27	02/09/25 01:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*74*		*42 - 126*	*02/03/25 10:27*	*02/09/25 01:24*	*1*

Client Sample ID: SB64-2.0
Date Collected: 01/31/25 12:15
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	0.23		0.10	0.044	mg/Kg	☼	02/03/25 10:27	02/09/25 01:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*51*		*42 - 126*	*02/03/25 10:27*	*02/09/25 01:48*	*1*

Client Sample ID: SB64-5.0
Date Collected: 01/31/25 12:25
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.095	0.042	mg/Kg	☼	02/03/25 10:27	02/09/25 02:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*72*		*42 - 126*	*02/03/25 10:27*	*02/09/25 02:12*	*1*

Client Sample ID: SB64-15.0
Date Collected: 01/31/25 12:35
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.048	mg/Kg	☼	02/03/25 10:27	02/09/25 02:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*68*		*42 - 126*	*02/03/25 10:27*	*02/09/25 02:36*	*1*

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB57-2.0
Date Collected: 01/31/25 14:05
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-25
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	0.070	J	0.10	0.046	mg/Kg	☼	02/03/25 10:27	02/09/25 03:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*50*		*42 - 126*	*02/03/25 10:27*	*02/09/25 03:00*	*1*

Client Sample ID: SB57-5.0
Date Collected: 01/31/25 13:58
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	0.14		0.098	0.043	mg/Kg	☼	02/03/25 10:27	02/09/25 03:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*42*		*42 - 126*	*02/03/25 10:27*	*02/09/25 03:25*	*1*

Client Sample ID: SB57-15.0
Date Collected: 01/31/25 14:08
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-27
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.12	0.052	mg/Kg	☼	02/03/25 10:27	02/09/25 03:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*72*		*42 - 126*	*02/03/25 10:27*	*02/09/25 03:49*	*1*

Client Sample ID: SB56-2.0
Date Collected: 01/31/25 14:42
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-28
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.049	mg/Kg	☼	02/03/25 10:27	02/09/25 04:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*75*		*42 - 126*	*02/03/25 10:27*	*02/09/25 04:13*	*1*

Client Sample ID: SB56-4.0
Date Collected: 01/31/25 14:35
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-29
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	21		2.3	1.0	mg/Kg	☼	02/03/25 10:27	02/09/25 08:15	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*42 - 126*	*02/03/25 10:27*	*02/09/25 08:15*	*20*

Client Sample ID: SB56-15.0
Date Collected: 01/31/25 14:50
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-30
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	0.050	J	0.091	0.040	mg/Kg	☼	02/03/25 10:27	02/09/25 07:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*74*		*42 - 126*	*02/03/25 10:27*	*02/09/25 07:51*	*1*

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: EB-20250131
Date Collected: 01/31/25 00:00
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-31
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		50	29	ug/L			02/04/25 11:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*20 - 144*		*02/04/25 11:46*	*1*

Client Sample ID: FB-20250131
Date Collected: 01/31/25 00:00
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-32
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		50	29	ug/L			02/04/25 12:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*20 - 144*		*02/04/25 12:04*	*1*

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SB69-2.0
Date Collected: 01/31/25 07:40
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	330		54	50	mg/Kg	☼	02/11/25 10:45	02/13/25 00:51	10
C23-C40	1500		54	50	mg/Kg	☼	02/11/25 10:45	02/13/25 00:51	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*92*		*60 - 138*	*02/11/25 10:45*	*02/13/25 00:51*	*10*

Client Sample ID: SB69-5.0
Date Collected: 01/31/25 07:45
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.5	5.0	mg/Kg	☼	02/11/25 10:45	02/13/25 01:17	1
C23-C40	9.1		5.5	5.0	mg/Kg	☼	02/11/25 10:45	02/13/25 01:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*92*		*60 - 138*	*02/11/25 10:45*	*02/13/25 01:17*	*1*

Client Sample ID: SB69-15.0
Date Collected: 01/31/25 07:50
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.7	5.2	mg/Kg	☼	02/11/25 10:45	02/13/25 01:44	1
C23-C40	ND		5.7	5.2	mg/Kg	☼	02/11/25 10:45	02/13/25 01:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*96*		*60 - 138*	*02/11/25 10:45*	*02/13/25 01:44*	*1*

Client Sample ID: SB67-2.0
Date Collected: 01/31/25 08:10
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	1200		56	52	mg/Kg	☼	02/11/25 10:45	02/13/25 02:10	10
C23-C40	3600		56	52	mg/Kg	☼	02/11/25 10:45	02/13/25 02:10	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*113*		*60 - 138*	*02/11/25 10:45*	*02/13/25 02:10*	*10*

Client Sample ID: SB67-5.0
Date Collected: 01/31/25 08:15
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.6	5.1	mg/Kg	☼	02/11/25 10:45	02/13/25 02:36	1
C23-C40	8.0		5.6	5.1	mg/Kg	☼	02/11/25 10:45	02/13/25 02:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*97*		*60 - 138*	*02/11/25 10:45*	*02/13/25 02:36*	*1*

Client Sample ID: SB67-15.0
Date Collected: 01/31/25 08:20
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.9	5.4	mg/Kg	☼	02/11/25 10:45	02/13/25 03:02	1
C23-C40	ND		5.9	5.4	mg/Kg	☼	02/11/25 10:45	02/13/25 03:02	1

Method: SW846 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	95		60 - 138	02/11/25 10:45	02/13/25 03:02	1

Client Sample ID: SB65-2.0
Date Collected: 01/31/25 08:45
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	1400		55	50	mg/Kg	☼	02/11/25 10:45	02/13/25 03:29	10
C23-C40	3700		55	50	mg/Kg	☼	02/11/25 10:45	02/13/25 03:29	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	119		60 - 138	02/11/25 10:45	02/13/25 03:29	10

Client Sample ID: SB65-5.0
Date Collected: 01/31/25 08:50
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.8	5.3	mg/Kg	☼	02/11/25 10:45	02/13/25 03:55	1
C23-C40	5.3	J	5.8	5.3	mg/Kg	☼	02/11/25 10:45	02/13/25 03:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	96		60 - 138	02/11/25 10:45	02/13/25 03:55	1

Client Sample ID: SB65-15.0
Date Collected: 01/31/25 08:55
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		6.0	5.4	mg/Kg	☼	02/11/25 10:45	02/13/25 04:21	1
C23-C40	ND		6.0	5.4	mg/Kg	☼	02/11/25 10:45	02/13/25 04:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	92		60 - 138	02/11/25 10:45	02/13/25 04:21	1

Client Sample ID: SB58-2.0
Date Collected: 01/31/25 09:20
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.7	5.3	mg/Kg	☼	02/11/25 10:45	02/13/25 04:47	1
C23-C40	14		5.7	5.3	mg/Kg	☼	02/11/25 10:45	02/13/25 04:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	95		60 - 138	02/11/25 10:45	02/13/25 04:47	1

Client Sample ID: SB58-5.0
Date Collected: 01/31/25 09:25
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	160		55	50	mg/Kg	☼	02/11/25 10:45	02/13/25 05:13	10
C23-C40	890		55	50	mg/Kg	☼	02/11/25 10:45	02/13/25 05:13	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	95		60 - 138	02/11/25 10:45	02/13/25 05:13	10

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SB58-15.0
Date Collected: 01/31/25 09:30
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		6.1	5.6	mg/Kg	☼	02/11/25 10:45	02/13/25 05:40	1
C23-C40	ND		6.1	5.6	mg/Kg	☼	02/11/25 10:45	02/13/25 05:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*95*		*60 - 138*	*02/11/25 10:45*	*02/13/25 05:40*	*1*

Client Sample ID: SB59-2.0
Date Collected: 01/31/25 10:05
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	**120**		55	50	mg/Kg	☼	02/11/25 10:45	02/13/25 06:06	10
C23-C40	**920**		55	50	mg/Kg	☼	02/11/25 10:45	02/13/25 06:06	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*109*		*60 - 138*	*02/11/25 10:45*	*02/13/25 06:06*	*10*

Client Sample ID: SB59-5.0
Date Collected: 01/31/25 10:10
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.8	5.3	mg/Kg	☼	02/11/25 10:45	02/13/25 06:32	1
C23-C40	ND		5.8	5.3	mg/Kg	☼	02/11/25 10:45	02/13/25 06:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*96*		*60 - 138*	*02/11/25 10:45*	*02/13/25 06:32*	*1*

Client Sample ID: SB59-15.0
Date Collected: 01/31/25 10:15
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.6	5.1	mg/Kg	☼	02/11/25 10:45	02/13/25 06:58	1
C23-C40	ND		5.6	5.1	mg/Kg	☼	02/11/25 10:45	02/13/25 06:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*87*		*60 - 138*	*02/11/25 10:45*	*02/13/25 06:58*	*1*

Client Sample ID: SB60-2.0
Date Collected: 01/31/25 10:45
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	**1600**		54	49	mg/Kg	☼	02/11/25 10:45	02/13/25 11:12	10
C23-C40	**3000**		54	49	mg/Kg	☼	02/11/25 10:45	02/13/25 11:12	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*105*		*60 - 138*	*02/11/25 10:45*	*02/13/25 11:12*	*10*

Client Sample ID: SB60-5.0
Date Collected: 01/31/25 10:50
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	**44**		5.6	5.1	mg/Kg	☼	02/11/25 10:45	02/13/25 11:38	1
C23-C40	**100**		5.6	5.1	mg/Kg	☼	02/11/25 10:45	02/13/25 11:38	1

Method: SW846 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	92		60 - 138	02/11/25 10:45	02/13/25 11:38	1

Client Sample ID: SB60-15.0
Date Collected: 01/31/25 11:00
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		6.1	5.6	mg/Kg	☼	02/11/25 10:45	02/13/25 12:04	1
C23-C40	ND		6.1	5.6	mg/Kg	☼	02/11/25 10:45	02/13/25 12:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	98		60 - 138	02/11/25 10:45	02/13/25 12:04	1

Client Sample ID: SB61-2.0
Date Collected: 01/31/25 13:00
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.7	5.2	mg/Kg	☼	02/11/25 10:45	02/13/25 12:30	1
C23-C40	**9.8**		5.7	5.2	mg/Kg	☼	02/11/25 10:45	02/13/25 12:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	91		60 - 138	02/11/25 10:45	02/13/25 12:30	1

Client Sample ID: SB61-5.0
Date Collected: 01/31/25 13:03
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.7	5.2	mg/Kg	☼	02/11/25 10:45	02/13/25 12:57	1
C23-C40	ND		5.7	5.2	mg/Kg	☼	02/11/25 10:45	02/13/25 12:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	90		60 - 138	02/11/25 10:45	02/13/25 12:57	1

Client Sample ID: SB61-15.0
Date Collected: 01/31/25 13:08
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		6.1	5.6	mg/Kg	☼	02/11/25 12:08	02/14/25 19:15	1
C23-C40	ND		6.1	5.6	mg/Kg	☼	02/11/25 12:08	02/14/25 19:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	89		60 - 138	02/11/25 12:08	02/14/25 19:15	1

Client Sample ID: SB64-2.0
Date Collected: 01/31/25 12:15
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	**16**		5.8	5.3	mg/Kg	☼	02/11/25 12:08	02/14/25 19:58	1
C23-C40	**54**		5.8	5.3	mg/Kg	☼	02/11/25 12:08	02/14/25 19:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	93		60 - 138	02/11/25 12:08	02/14/25 19:58	1

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SB64-5.0
Date Collected: 01/31/25 12:25
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.7	5.2	mg/Kg	☼	02/11/25 12:08	02/14/25 20:19	1
C23-C40	ND		5.7	5.2	mg/Kg	☼	02/11/25 12:08	02/14/25 20:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*93*		*60 - 138*	*02/11/25 12:08*	*02/14/25 20:19*	*1*

Client Sample ID: SB64-15.0
Date Collected: 01/31/25 12:35
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.8	5.3	mg/Kg	☼	02/11/25 12:08	02/14/25 23:09	1
C23-C40	ND		5.8	5.3	mg/Kg	☼	02/11/25 12:08	02/14/25 23:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*89*		*60 - 138*	*02/11/25 12:08*	*02/14/25 23:09*	*1*

Client Sample ID: SB57-2.0
Date Collected: 01/31/25 14:05
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-25
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	**500**		56	51	mg/Kg	☼	02/11/25 12:08	02/14/25 23:30	10
C23-C40	**2000**		56	51	mg/Kg	☼	02/11/25 12:08	02/14/25 23:30	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*90*		*60 - 138*	*02/11/25 12:08*	*02/14/25 23:30*	*10*

Client Sample ID: SB57-5.0
Date Collected: 01/31/25 13:58
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	**8400**		55	51	mg/Kg	☼	02/11/25 12:08	02/14/25 23:51	10
C23-C40	**13000**		55	51	mg/Kg	☼	02/11/25 12:08	02/14/25 23:51	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*118*		*60 - 138*	*02/11/25 12:08*	*02/14/25 23:51*	*10*

Client Sample ID: SB57-15.0
Date Collected: 01/31/25 14:08
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-27
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	**650**		60	55	mg/Kg	☼	02/11/25 12:08	02/15/25 00:13	10
C23-C40	**2100**		60	55	mg/Kg	☼	02/11/25 12:08	02/15/25 00:13	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*101*		*60 - 138*	*02/11/25 12:08*	*02/15/25 00:13*	*10*

Client Sample ID: SB56-4.0
Date Collected: 01/31/25 14:35
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-29
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	**4700**		56	51	mg/Kg	☼	02/11/25 12:08	02/15/25 00:55	10
C23-C40	**8500**		56	51	mg/Kg	☼	02/11/25 12:08	02/15/25 00:55	10

Method: SW846 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*106*		*60 - 138*	*02/11/25 12:08*	*02/15/25 00:55*	*10*

Client Sample ID: SB56-15.0
Date Collected: 01/31/25 14:50
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-30
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.5	5.0	mg/Kg	☼	02/11/25 12:08	02/15/25 01:17	1
C23-C40	**11**		5.5	5.0	mg/Kg	☼	02/11/25 12:08	02/15/25 01:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*89*		*60 - 138*	*02/11/25 12:08*	*02/15/25 01:17*	*1*

Client Sample ID: EB-20250131
Date Collected: 01/31/25 00:00
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-31
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		52	44	ug/L		02/06/25 19:30	02/15/25 09:22	1
C23-C40	ND		52	44	ug/L		02/06/25 19:30	02/15/25 09:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*79*		*53 - 151*	*02/06/25 19:30*	*02/15/25 09:22*	*1*

Client Sample ID: FB-20250131
Date Collected: 01/31/25 00:00
Date Received: 01/31/25 16:30

Lab Sample ID: 570-216249-32
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		63	53	ug/L		02/06/25 19:30	02/15/25 09:45	1
C23-C40	ND		63	53	ug/L		02/06/25 19:30	02/15/25 09:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*83*		*53 - 151*	*02/06/25 19:30*	*02/15/25 09:45*	*1*

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216249-1
Project/Site: Soil Sampling / 700152701

Method: SW846 8015B - Diesel Range Organics (DRO) (GC) - RA

Client Sample ID: SB56-2.0
Lab Sample ID: 570-216249-28
Date Collected: 01/31/25 14:42
Matrix: Solid
Date Received: 01/31/25 16:30

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.4	4.9	mg/Kg	☼	02/11/25 12:08	02/17/25 08:52	1
C23-C40	**20**		5.4	4.9	mg/Kg	☼	02/11/25 12:08	02/17/25 08:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*110*		*60 - 138*	*02/11/25 12:08*	*02/17/25 08:52*	*1*

Method: SW846 6010B - Metals (ICP)

Client Sample ID: SB69-2.0
Date Collected: 01/31/25 07:40
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		9.40	5.32	mg/Kg	☼	02/05/25 14:12	02/06/25 21:11	2
Arsenic	**5.36**		2.82	1.82	mg/Kg	☼	02/05/25 14:12	02/06/25 21:11	2
Barium	**169**		1.88	0.277	mg/Kg	☼	02/05/25 14:12	02/06/25 21:11	2
Beryllium	**0.376**		0.376	0.0884	mg/Kg	☼	02/05/25 14:12	02/06/25 21:11	2
Cadmium	**0.150**	**J**	0.376	0.144	mg/Kg	☼	02/05/25 14:12	02/06/25 21:11	2
Chromium	**16.6**		0.940	0.499	mg/Kg	☼	02/05/25 14:12	02/06/25 21:11	2
Cobalt	**5.98**		1.88	0.400	mg/Kg	☼	02/05/25 14:12	02/06/25 21:11	2
Copper	**15.3**		1.88	0.535	mg/Kg	☼	02/05/25 14:12	02/06/25 21:11	2
Lead	**13.6**		1.88	1.24	mg/Kg	☼	02/05/25 14:12	02/06/25 21:11	2
Molybdenum	**1.07**	**J**	3.76	0.921	mg/Kg	☼	02/05/25 14:12	02/06/25 21:11	2
Nickel	**13.0**		1.88	1.07	mg/Kg	☼	02/05/25 14:12	02/06/25 21:11	2
Selenium	ND		2.82	1.47	mg/Kg	☼	02/05/25 14:12	02/06/25 21:11	2
Silver	ND		1.88	0.400	mg/Kg	☼	02/05/25 14:12	02/06/25 21:11	2
Thallium	ND		9.40	2.69	mg/Kg	☼	02/05/25 14:12	02/06/25 21:11	2
Vanadium	**32.2**		3.76	0.824	mg/Kg	☼	02/05/25 14:12	02/06/25 21:11	2
Zinc	**46.0**		3.76	1.53	mg/Kg	☼	02/05/25 14:12	02/06/25 21:11	2

Client Sample ID: SB69-5.0
Date Collected: 01/31/25 07:45
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.5	5.95	mg/Kg	☼	02/05/25 14:12	02/06/25 21:13	2
Arsenic	**4.54**		3.15	2.04	mg/Kg	☼	02/05/25 14:12	02/06/25 21:13	2
Barium	**119**		2.10	0.310	mg/Kg	☼	02/05/25 14:12	02/06/25 21:13	2
Beryllium	**0.673**		0.420	0.0988	mg/Kg	☼	02/05/25 14:12	02/06/25 21:13	2
Cadmium	ND		0.420	0.161	mg/Kg	☼	02/05/25 14:12	02/06/25 21:13	2
Chromium	**25.1**		1.05	0.558	mg/Kg	☼	02/05/25 14:12	02/06/25 21:13	2
Cobalt	**8.68**		2.10	0.448	mg/Kg	☼	02/05/25 14:12	02/06/25 21:13	2
Copper	**16.8**		2.10	0.598	mg/Kg	☼	02/05/25 14:12	02/06/25 21:13	2
Lead	**6.45**		2.10	1.39	mg/Kg	☼	02/05/25 14:12	02/06/25 21:13	2
Molybdenum	ND		4.20	1.03	mg/Kg	☼	02/05/25 14:12	02/06/25 21:13	2
Nickel	**15.7**		2.10	1.19	mg/Kg	☼	02/05/25 14:12	02/06/25 21:13	2
Selenium	ND		3.15	1.65	mg/Kg	☼	02/05/25 14:12	02/06/25 21:13	2
Silver	ND		2.10	0.447	mg/Kg	☼	02/05/25 14:12	02/06/25 21:13	2
Thallium	ND		10.5	3.00	mg/Kg	☼	02/05/25 14:12	02/06/25 21:13	2
Vanadium	**46.3**		4.20	0.921	mg/Kg	☼	02/05/25 14:12	02/06/25 21:13	2
Zinc	**53.8**		4.20	1.72	mg/Kg	☼	02/05/25 14:12	02/06/25 21:13	2

Client Sample ID: SB69-15.0
Date Collected: 01/31/25 07:50
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.2	6.34	mg/Kg	☼	02/05/25 14:12	02/06/25 21:15	2
Arsenic	**2.49**	**J**	3.36	2.18	mg/Kg	☼	02/05/25 14:12	02/06/25 21:15	2
Barium	**73.5**		2.24	0.331	mg/Kg	☼	02/05/25 14:12	02/06/25 21:15	2
Beryllium	**0.314**	**J**	0.448	0.105	mg/Kg	☼	02/05/25 14:12	02/06/25 21:15	2
Cadmium	ND		0.448	0.171	mg/Kg	☼	02/05/25 14:12	02/06/25 21:15	2
Chromium	**17.3**		1.12	0.595	mg/Kg	☼	02/05/25 14:12	02/06/25 21:15	2
Cobalt	**5.87**		2.24	0.477	mg/Kg	☼	02/05/25 14:12	02/06/25 21:15	2
Copper	**11.2**		2.24	0.638	mg/Kg	☼	02/05/25 14:12	02/06/25 21:15	2

Method: SW846 6010B - Metals (ICP) (Continued)

Client Sample ID: SB69-15.0
Date Collected: 01/31/25 07:50
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**4.33**		2.24	1.48	mg/Kg	☼	02/05/25 14:12	02/06/25 21:15	2
Molybdenum	ND		4.48	1.10	mg/Kg	☼	02/05/25 14:12	02/06/25 21:15	2
Nickel	**8.47**		2.24	1.27	mg/Kg	☼	02/05/25 14:12	02/06/25 21:15	2
Selenium	ND		3.36	1.75	mg/Kg	☼	02/05/25 14:12	02/06/25 21:15	2
Silver	ND		2.24	0.476	mg/Kg	☼	02/05/25 14:12	02/06/25 21:15	2
Thallium	ND		11.2	3.20	mg/Kg	☼	02/05/25 14:12	02/06/25 21:15	2
Vanadium	**39.2**		4.48	0.982	mg/Kg	☼	02/05/25 14:12	02/06/25 21:15	2
Zinc	**41.8**		4.48	1.83	mg/Kg	☼	02/05/25 14:12	02/06/25 21:15	2

Client Sample ID: SB67-2.0
Date Collected: 01/31/25 08:10
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.5	5.92	mg/Kg	☼	02/05/25 14:12	02/06/25 21:22	2
Arsenic	**5.44**		3.14	2.03	mg/Kg	☼	02/05/25 14:12	02/06/25 21:22	2
Barium	**131**		2.09	0.309	mg/Kg	☼	02/05/25 14:12	02/06/25 21:22	2
Beryllium	**0.586**		0.419	0.0984	mg/Kg	☼	02/05/25 14:12	02/06/25 21:22	2
Cadmium	**0.167**	**J**	0.419	0.160	mg/Kg	☼	02/05/25 14:12	02/06/25 21:22	2
Chromium	**25.6**		1.05	0.556	mg/Kg	☼	02/05/25 14:12	02/06/25 21:22	2
Cobalt	**9.50**		2.09	0.446	mg/Kg	☼	02/05/25 14:12	02/06/25 21:22	2
Copper	**22.8**		2.09	0.596	mg/Kg	☼	02/05/25 14:12	02/06/25 21:22	2
Lead	**9.90**		2.09	1.38	mg/Kg	☼	02/05/25 14:12	02/06/25 21:22	2
Molybdenum	**1.21**	**J**	4.19	1.03	mg/Kg	☼	02/05/25 14:12	02/06/25 21:22	2
Nickel	**15.2**		2.09	1.19	mg/Kg	☼	02/05/25 14:12	02/06/25 21:22	2
Selenium	ND		3.14	1.64	mg/Kg	☼	02/05/25 14:12	02/06/25 21:22	2
Silver	ND		2.09	0.445	mg/Kg	☼	02/05/25 14:12	02/06/25 21:22	2
Thallium	ND		10.5	2.99	mg/Kg	☼	02/05/25 14:12	02/06/25 21:22	2
Vanadium	**52.0**		4.19	0.917	mg/Kg	☼	02/05/25 14:12	02/06/25 21:22	2
Zinc	**65.7**		4.19	1.71	mg/Kg	☼	02/05/25 14:12	02/06/25 21:22	2

Client Sample ID: SB67-5.0
Date Collected: 01/31/25 08:15
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		9.72	5.50	mg/Kg	☼	02/05/25 14:12	02/06/25 21:24	2
Arsenic	**4.88**		2.92	1.89	mg/Kg	☼	02/05/25 14:12	02/06/25 21:24	2
Barium	**143**		1.94	0.287	mg/Kg	☼	02/05/25 14:12	02/06/25 21:24	2
Beryllium	**0.603**		0.389	0.0914	mg/Kg	☼	02/05/25 14:12	02/06/25 21:24	2
Cadmium	ND		0.389	0.149	mg/Kg	☼	02/05/25 14:12	02/06/25 21:24	2
Chromium	**24.1**		0.972	0.516	mg/Kg	☼	02/05/25 14:12	02/06/25 21:24	2
Cobalt	**9.61**		1.94	0.414	mg/Kg	☼	02/05/25 14:12	02/06/25 21:24	2
Copper	**17.3**		1.94	0.553	mg/Kg	☼	02/05/25 14:12	02/06/25 21:24	2
Lead	**7.39**		1.94	1.29	mg/Kg	☼	02/05/25 14:12	02/06/25 21:24	2
Molybdenum	ND		3.89	0.953	mg/Kg	☼	02/05/25 14:12	02/06/25 21:24	2
Nickel	**14.9**		1.94	1.10	mg/Kg	☼	02/05/25 14:12	02/06/25 21:24	2
Selenium	ND		2.92	1.52	mg/Kg	☼	02/05/25 14:12	02/06/25 21:24	2
Silver	ND		1.94	0.413	mg/Kg	☼	02/05/25 14:12	02/06/25 21:24	2
Thallium	ND		9.72	2.78	mg/Kg	☼	02/05/25 14:12	02/06/25 21:24	2
Vanadium	**42.8**		3.89	0.852	mg/Kg	☼	02/05/25 14:12	02/06/25 21:24	2
Zinc	**52.5**		3.89	1.59	mg/Kg	☼	02/05/25 14:12	02/06/25 21:24	2

Method: SW846 6010B - Metals (ICP)

Client Sample ID: SB67-15.0
Date Collected: 01/31/25 08:20
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.0	6.22	mg/Kg	☼	02/05/25 14:12	02/06/25 21:27	2
Arsenic	**5.19**		3.30	2.13	mg/Kg	☼	02/05/25 14:12	02/06/25 21:27	2
Barium	**103**		2.20	0.324	mg/Kg	☼	02/05/25 14:12	02/06/25 21:27	2
Beryllium	**0.726**		0.440	0.103	mg/Kg	☼	02/05/25 14:12	02/06/25 21:27	2
Cadmium	ND		0.440	0.168	mg/Kg	☼	02/05/25 14:12	02/06/25 21:27	2
Chromium	**25.8**		1.10	0.584	mg/Kg	☼	02/05/25 14:12	02/06/25 21:27	2
Cobalt	**9.99**		2.20	0.469	mg/Kg	☼	02/05/25 14:12	02/06/25 21:27	2
Copper	**21.6**		2.20	0.626	mg/Kg	☼	02/05/25 14:12	02/06/25 21:27	2
Lead	**8.14**		2.20	1.46	mg/Kg	☼	02/05/25 14:12	02/06/25 21:27	2
Molybdenum	ND		4.40	1.08	mg/Kg	☼	02/05/25 14:12	02/06/25 21:27	2
Nickel	**17.9**		2.20	1.25	mg/Kg	☼	02/05/25 14:12	02/06/25 21:27	2
Selenium	ND		3.30	1.72	mg/Kg	☼	02/05/25 14:12	02/06/25 21:27	2
Silver	ND		2.20	0.467	mg/Kg	☼	02/05/25 14:12	02/06/25 21:27	2
Thallium	ND		11.0	3.14	mg/Kg	☼	02/05/25 14:12	02/06/25 21:27	2
Vanadium	**53.3**		4.40	0.964	mg/Kg	☼	02/05/25 14:12	02/06/25 21:27	2
Zinc	**68.0**		4.40	1.80	mg/Kg	☼	02/05/25 14:12	02/06/25 21:27	2

Client Sample ID: SB65-2.0
Date Collected: 01/31/25 08:45
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.6	6.00	mg/Kg	☼	02/06/25 08:42	02/08/25 19:38	2
Arsenic	**4.63**		3.18	2.06	mg/Kg	☼	02/06/25 08:42	02/08/25 19:38	2
Barium	**146**		2.12	0.313	mg/Kg	☼	02/06/25 08:42	02/08/25 19:38	2
Beryllium	**0.467**		0.424	0.0997	mg/Kg	☼	02/06/25 08:42	02/08/25 19:38	2
Cadmium	ND		0.424	0.162	mg/Kg	☼	02/06/25 08:42	02/08/25 19:38	2
Chromium	**22.1**		1.06	0.563	mg/Kg	☼	02/06/25 08:42	02/08/25 19:38	2
Cobalt	**7.87**		2.12	0.452	mg/Kg	☼	02/06/25 08:42	02/08/25 19:38	2
Copper	**19.2**		2.12	0.604	mg/Kg	☼	02/06/25 08:42	02/08/25 19:38	2
Lead	**12.2**		2.12	1.40	mg/Kg	☼	02/06/25 08:42	02/08/25 19:38	2
Molybdenum	ND		4.24	1.04	mg/Kg	☼	02/06/25 08:42	02/08/25 19:38	2
Nickel	**20.8**		2.12	1.21	mg/Kg	☼	02/06/25 08:42	02/08/25 19:38	2
Selenium	ND		3.18	1.66	mg/Kg	☼	02/06/25 08:42	02/08/25 19:38	2
Silver	ND		2.12	0.451	mg/Kg	☼	02/06/25 08:42	02/08/25 19:38	2
Thallium	ND		10.6	3.03	mg/Kg	☼	02/06/25 08:42	02/08/25 19:38	2
Vanadium	**47.0**		4.24	0.930	mg/Kg	☼	02/06/25 08:42	02/08/25 19:38	2
Zinc	**59.3**		4.24	1.73	mg/Kg	☼	02/06/25 08:42	02/08/25 19:38	2

Client Sample ID: SB65-5.0
Date Collected: 01/31/25 08:50
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		9.79	5.54	mg/Kg	☼	02/06/25 08:42	02/08/25 19:47	2
Arsenic	**4.48**		2.94	1.90	mg/Kg	☼	02/06/25 08:42	02/08/25 19:47	2
Barium	**85.6**		1.96	0.289	mg/Kg	☼	02/06/25 08:42	02/08/25 19:47	2
Beryllium	**0.764**		0.392	0.0920	mg/Kg	☼	02/06/25 08:42	02/08/25 19:47	2
Cadmium	ND		0.392	0.150	mg/Kg	☼	02/06/25 08:42	02/08/25 19:47	2
Chromium	**28.0**		0.979	0.520	mg/Kg	☼	02/06/25 08:42	02/08/25 19:47	2
Cobalt	**10.5**		1.96	0.417	mg/Kg	☼	02/06/25 08:42	02/08/25 19:47	2
Copper	**15.4**		1.96	0.557	mg/Kg	☼	02/06/25 08:42	02/08/25 19:47	2

Method: SW846 6010B - Metals (ICP) (Continued)

Client Sample ID: SB65-5.0
Date Collected: 01/31/25 08:50
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**7.30**		1.96	1.30	mg/Kg	☼	02/06/25 08:42	02/08/25 19:47	2
Molybdenum	ND		3.92	0.959	mg/Kg	☼	02/06/25 08:42	02/08/25 19:47	2
Nickel	**16.6**		1.96	1.11	mg/Kg	☼	02/06/25 08:42	02/08/25 19:47	2
Selenium	ND		2.94	1.53	mg/Kg	☼	02/06/25 08:42	02/08/25 19:47	2
Silver	ND		1.96	0.416	mg/Kg	☼	02/06/25 08:42	02/08/25 19:47	2
Thallium	ND		9.79	2.80	mg/Kg	☼	02/06/25 08:42	02/08/25 19:47	2
Vanadium	**43.8**		3.92	0.858	mg/Kg	☼	02/06/25 08:42	02/08/25 19:47	2
Zinc	**52.6**		3.92	1.60	mg/Kg	☼	02/06/25 08:42	02/08/25 19:47	2

Client Sample ID: SB65-15.0
Date Collected: 01/31/25 08:55
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.0	6.20	mg/Kg	☼	02/06/25 08:42	02/08/25 19:49	2
Arsenic	**9.05**		3.29	2.13	mg/Kg	☼	02/06/25 08:42	02/08/25 19:49	2
Barium	**90.3**		2.19	0.323	mg/Kg	☼	02/06/25 08:42	02/08/25 19:49	2
Beryllium	**1.05**		0.438	0.103	mg/Kg	☼	02/06/25 08:42	02/08/25 19:49	2
Cadmium	ND		0.438	0.168	mg/Kg	☼	02/06/25 08:42	02/08/25 19:49	2
Chromium	**36.8**		1.10	0.582	mg/Kg	☼	02/06/25 08:42	02/08/25 19:49	2
Cobalt	**15.6**		2.19	0.467	mg/Kg	☼	02/06/25 08:42	02/08/25 19:49	2
Copper	**35.9**		2.19	0.624	mg/Kg	☼	02/06/25 08:42	02/08/25 19:49	2
Lead	**11.8**		2.19	1.45	mg/Kg	☼	02/06/25 08:42	02/08/25 19:49	2
Molybdenum	ND		4.38	1.07	mg/Kg	☼	02/06/25 08:42	02/08/25 19:49	2
Nickel	**29.3**		2.19	1.25	mg/Kg	☼	02/06/25 08:42	02/08/25 19:49	2
Selenium	ND		3.29	1.72	mg/Kg	☼	02/06/25 08:42	02/08/25 19:49	2
Silver	ND		2.19	0.466	mg/Kg	☼	02/06/25 08:42	02/08/25 19:49	2
Thallium	ND		11.0	3.13	mg/Kg	☼	02/06/25 08:42	02/08/25 19:49	2
Vanadium	**65.7**		4.38	0.960	mg/Kg	☼	02/06/25 08:42	02/08/25 19:49	2
Zinc	**107**		4.38	1.79	mg/Kg	☼	02/06/25 08:42	02/08/25 19:49	2

Client Sample ID: SB58-2.0
Date Collected: 01/31/25 09:20
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.2	5.80	mg/Kg	☼	02/06/25 08:42	02/08/25 19:56	2
Arsenic	**5.84**		3.07	1.99	mg/Kg	☼	02/06/25 08:42	02/08/25 19:56	2
Barium	**105**		2.05	0.302	mg/Kg	☼	02/06/25 08:42	02/08/25 19:56	2
Beryllium	**0.758**		0.410	0.0963	mg/Kg	☼	02/06/25 08:42	02/08/25 19:56	2
Cadmium	ND		0.410	0.157	mg/Kg	☼	02/06/25 08:42	02/08/25 19:56	2
Chromium	**28.4**		1.02	0.544	mg/Kg	☼	02/06/25 08:42	02/08/25 19:56	2
Cobalt	**10.5**		2.05	0.436	mg/Kg	☼	02/06/25 08:42	02/08/25 19:56	2
Copper	**18.6**		2.05	0.583	mg/Kg	☼	02/06/25 08:42	02/08/25 19:56	2
Lead	**7.72**		2.05	1.36	mg/Kg	☼	02/06/25 08:42	02/08/25 19:56	2
Molybdenum	ND		4.10	1.00	mg/Kg	☼	02/06/25 08:42	02/08/25 19:56	2
Nickel	**19.4**		2.05	1.16	mg/Kg	☼	02/06/25 08:42	02/08/25 19:56	2
Selenium	ND		3.07	1.60	mg/Kg	☼	02/06/25 08:42	02/08/25 19:56	2
Silver	ND		2.05	0.435	mg/Kg	☼	02/06/25 08:42	02/08/25 19:56	2
Thallium	ND		10.2	2.93	mg/Kg	☼	02/06/25 08:42	02/08/25 19:56	2
Vanadium	**46.0**		4.10	0.897	mg/Kg	☼	02/06/25 08:42	02/08/25 19:56	2
Zinc	**60.5**		4.10	1.67	mg/Kg	☼	02/06/25 08:42	02/08/25 19:56	2

Method: SW846 6010B - Metals (ICP)

Client Sample ID: SB58-5.0
Date Collected: 01/31/25 09:25
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.3	5.81	mg/Kg	☼	02/06/25 08:42	02/08/25 19:59	2
Arsenic	**3.86**		3.08	1.99	mg/Kg	☼	02/06/25 08:42	02/08/25 19:59	2
Barium	**78.5**		2.05	0.303	mg/Kg	☼	02/06/25 08:42	02/08/25 19:59	2
Beryllium	**0.390**	**J**	0.411	0.0965	mg/Kg	☼	02/06/25 08:42	02/08/25 19:59	2
Cadmium	ND		0.411	0.157	mg/Kg	☼	02/06/25 08:42	02/08/25 19:59	2
Chromium	**19.4**		1.03	0.545	mg/Kg	☼	02/06/25 08:42	02/08/25 19:59	2
Cobalt	**7.18**		2.05	0.437	mg/Kg	☼	02/06/25 08:42	02/08/25 19:59	2
Copper	**15.8**		2.05	0.584	mg/Kg	☼	02/06/25 08:42	02/08/25 19:59	2
Lead	**10.6**		2.05	1.36	mg/Kg	☼	02/06/25 08:42	02/08/25 19:59	2
Molybdenum	ND		4.11	1.01	mg/Kg	☼	02/06/25 08:42	02/08/25 19:59	2
Nickel	**11.9**		2.05	1.17	mg/Kg	☼	02/06/25 08:42	02/08/25 19:59	2
Selenium	ND		3.08	1.61	mg/Kg	☼	02/06/25 08:42	02/08/25 19:59	2
Silver	ND		2.05	0.436	mg/Kg	☼	02/06/25 08:42	02/08/25 19:59	2
Thallium	ND		10.3	2.93	mg/Kg	☼	02/06/25 08:42	02/08/25 19:59	2
Vanadium	**35.9**		4.11	0.899	mg/Kg	☼	02/06/25 08:42	02/08/25 19:59	2
Zinc	**48.2**		4.11	1.68	mg/Kg	☼	02/06/25 08:42	02/08/25 19:59	2

Client Sample ID: SB58-15.0
Date Collected: 01/31/25 09:30
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.5	5.96	mg/Kg	☼	02/06/25 08:42	02/08/25 20:01	2
Arsenic	**5.59**		3.16	2.05	mg/Kg	☼	02/06/25 08:42	02/08/25 20:01	2
Barium	**112**		2.11	0.311	mg/Kg	☼	02/06/25 08:42	02/08/25 20:01	2
Beryllium	**0.590**		0.422	0.0991	mg/Kg	☼	02/06/25 08:42	02/08/25 20:01	2
Cadmium	ND		0.422	0.161	mg/Kg	☼	02/06/25 08:42	02/08/25 20:01	2
Chromium	**26.1**		1.05	0.560	mg/Kg	☼	02/06/25 08:42	02/08/25 20:01	2
Cobalt	**10.2**		2.11	0.449	mg/Kg	☼	02/06/25 08:42	02/08/25 20:01	2
Copper	**23.2**		2.11	0.600	mg/Kg	☼	02/06/25 08:42	02/08/25 20:01	2
Lead	**7.50**		2.11	1.39	mg/Kg	☼	02/06/25 08:42	02/08/25 20:01	2
Molybdenum	ND		4.22	1.03	mg/Kg	☼	02/06/25 08:42	02/08/25 20:01	2
Nickel	**19.2**		2.11	1.20	mg/Kg	☼	02/06/25 08:42	02/08/25 20:01	2
Selenium	ND		3.16	1.65	mg/Kg	☼	02/06/25 08:42	02/08/25 20:01	2
Silver	ND		2.11	0.448	mg/Kg	☼	02/06/25 08:42	02/08/25 20:01	2
Thallium	ND		10.5	3.01	mg/Kg	☼	02/06/25 08:42	02/08/25 20:01	2
Vanadium	**52.1**		4.22	0.923	mg/Kg	☼	02/06/25 08:42	02/08/25 20:01	2
Zinc	**66.9**		4.22	1.72	mg/Kg	☼	02/06/25 08:42	02/08/25 20:01	2

Client Sample ID: SB59-2.0
Date Collected: 01/31/25 10:05
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.4	5.91	mg/Kg	☼	02/06/25 08:42	02/08/25 20:03	2
Arsenic	**3.44**		3.13	2.03	mg/Kg	☼	02/06/25 08:42	02/08/25 20:03	2
Barium	**118**		2.09	0.308	mg/Kg	☼	02/06/25 08:42	02/08/25 20:03	2
Beryllium	**0.334**	**J**	0.417	0.0981	mg/Kg	☼	02/06/25 08:42	02/08/25 20:03	2
Cadmium	ND		0.417	0.160	mg/Kg	☼	02/06/25 08:42	02/08/25 20:03	2
Chromium	**18.7**		1.04	0.554	mg/Kg	☼	02/06/25 08:42	02/08/25 20:03	2
Cobalt	**6.35**		2.09	0.445	mg/Kg	☼	02/06/25 08:42	02/08/25 20:03	2
Copper	**14.8**		2.09	0.594	mg/Kg	☼	02/06/25 08:42	02/08/25 20:03	2

Method: SW846 6010B - Metals (ICP) (Continued)

Client Sample ID: SB59-2.0
Date Collected: 01/31/25 10:05
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**26.9**		2.09	1.38	mg/Kg	☼	02/06/25 08:42	02/08/25 20:03	2
Molybdenum	ND		4.17	1.02	mg/Kg	☼	02/06/25 08:42	02/08/25 20:03	2
Nickel	**11.7**		2.09	1.19	mg/Kg	☼	02/06/25 08:42	02/08/25 20:03	2
Selenium	ND		3.13	1.63	mg/Kg	☼	02/06/25 08:42	02/08/25 20:03	2
Silver	ND		2.09	0.444	mg/Kg	☼	02/06/25 08:42	02/08/25 20:03	2
Thallium	ND		10.4	2.98	mg/Kg	☼	02/06/25 08:42	02/08/25 20:03	2
Vanadium	**32.7**		4.17	0.914	mg/Kg	☼	02/06/25 08:42	02/08/25 20:03	2
Zinc	**50.1**		4.17	1.70	mg/Kg	☼	02/06/25 08:42	02/08/25 20:03	2

Client Sample ID: SB59-5.0
Date Collected: 01/31/25 10:10
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		12.2	6.90	mg/Kg	☼	02/06/25 08:42	02/08/25 20:06	2
Arsenic	ND		3.66	2.37	mg/Kg	☼	02/06/25 08:42	02/08/25 20:06	2
Barium	**84.4**		2.44	0.359	mg/Kg	☼	02/06/25 08:42	02/08/25 20:06	2
Beryllium	**0.731**		0.487	0.115	mg/Kg	☼	02/06/25 08:42	02/08/25 20:06	2
Cadmium	ND		0.487	0.186	mg/Kg	☼	02/06/25 08:42	02/08/25 20:06	2
Chromium	**25.2**		1.22	0.647	mg/Kg	☼	02/06/25 08:42	02/08/25 20:06	2
Cobalt	**9.04**		2.44	0.519	mg/Kg	☼	02/06/25 08:42	02/08/25 20:06	2
Copper	**14.3**		2.44	0.693	mg/Kg	☼	02/06/25 08:42	02/08/25 20:06	2
Lead	**8.16**		2.44	1.61	mg/Kg	☼	02/06/25 08:42	02/08/25 20:06	2
Molybdenum	ND		4.87	1.19	mg/Kg	☼	02/06/25 08:42	02/08/25 20:06	2
Nickel	**16.9**		2.44	1.38	mg/Kg	☼	02/06/25 08:42	02/08/25 20:06	2
Selenium	ND		3.66	1.91	mg/Kg	☼	02/06/25 08:42	02/08/25 20:06	2
Silver	ND		2.44	0.518	mg/Kg	☼	02/06/25 08:42	02/08/25 20:06	2
Thallium	ND		12.2	3.48	mg/Kg	☼	02/06/25 08:42	02/08/25 20:06	2
Vanadium	**36.5**		4.87	1.07	mg/Kg	☼	02/06/25 08:42	02/08/25 20:06	2
Zinc	**53.6**		4.87	1.99	mg/Kg	☼	02/06/25 08:42	02/08/25 20:06	2

Client Sample ID: SB59-15.0
Date Collected: 01/31/25 10:15
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.1	6.27	mg/Kg	☼	02/06/25 08:42	02/08/25 20:08	2
Arsenic	ND		3.33	2.15	mg/Kg	☼	02/06/25 08:42	02/08/25 20:08	2
Barium	**82.2**		2.22	0.327	mg/Kg	☼	02/06/25 08:42	02/08/25 20:08	2
Beryllium	**0.377**	**J**	0.444	0.104	mg/Kg	☼	02/06/25 08:42	02/08/25 20:08	2
Cadmium	ND		0.444	0.170	mg/Kg	☼	02/06/25 08:42	02/08/25 20:08	2
Chromium	**16.3**		1.11	0.589	mg/Kg	☼	02/06/25 08:42	02/08/25 20:08	2
Cobalt	**7.54**		2.22	0.472	mg/Kg	☼	02/06/25 08:42	02/08/25 20:08	2
Copper	**11.9**		2.22	0.631	mg/Kg	☼	02/06/25 08:42	02/08/25 20:08	2
Lead	**4.37**		2.22	1.47	mg/Kg	☼	02/06/25 08:42	02/08/25 20:08	2
Molybdenum	ND		4.44	1.09	mg/Kg	☼	02/06/25 08:42	02/08/25 20:08	2
Nickel	**13.1**		2.22	1.26	mg/Kg	☼	02/06/25 08:42	02/08/25 20:08	2
Selenium	ND		3.33	1.74	mg/Kg	☼	02/06/25 08:42	02/08/25 20:08	2
Silver	ND		2.22	0.471	mg/Kg	☼	02/06/25 08:42	02/08/25 20:08	2
Thallium	ND		11.1	3.17	mg/Kg	☼	02/06/25 08:42	02/08/25 20:08	2
Vanadium	**41.5**		4.44	0.971	mg/Kg	☼	02/06/25 08:42	02/08/25 20:08	2
Zinc	**44.6**		4.44	1.81	mg/Kg	☼	02/06/25 08:42	02/08/25 20:08	2

Method: SW846 6010B - Metals (ICP)

Client Sample ID: SB60-2.0
Date Collected: 01/31/25 10:45
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.4	5.86	mg/Kg	☼	02/06/25 08:42	02/08/25 20:10	2
Arsenic	**2.74**	**J**	3.11	2.01	mg/Kg	☼	02/06/25 08:42	02/08/25 20:10	2
Barium	**94.6**		2.07	0.306	mg/Kg	☼	02/06/25 08:42	02/08/25 20:10	2
Beryllium	**0.414**		0.414	0.0974	mg/Kg	☼	02/06/25 08:42	02/08/25 20:10	2
Cadmium	ND		0.414	0.159	mg/Kg	☼	02/06/25 08:42	02/08/25 20:10	2
Chromium	**19.6**		1.04	0.550	mg/Kg	☼	02/06/25 08:42	02/08/25 20:10	2
Cobalt	**7.21**		2.07	0.441	mg/Kg	☼	02/06/25 08:42	02/08/25 20:10	2
Copper	**16.0**		2.07	0.590	mg/Kg	☼	02/06/25 08:42	02/08/25 20:10	2
Lead	**6.34**		2.07	1.37	mg/Kg	☼	02/06/25 08:42	02/08/25 20:10	2
Molybdenum	ND		4.14	1.02	mg/Kg	☼	02/06/25 08:42	02/08/25 20:10	2
Nickel	**13.3**		2.07	1.18	mg/Kg	☼	02/06/25 08:42	02/08/25 20:10	2
Selenium	ND		3.11	1.62	mg/Kg	☼	02/06/25 08:42	02/08/25 20:10	2
Silver	ND		2.07	0.440	mg/Kg	☼	02/06/25 08:42	02/08/25 20:10	2
Thallium	ND		10.4	2.96	mg/Kg	☼	02/06/25 08:42	02/08/25 20:10	2
Vanadium	**36.2**		4.14	0.908	mg/Kg	☼	02/06/25 08:42	02/08/25 20:10	2
Zinc	**39.9**		4.14	1.69	mg/Kg	☼	02/06/25 08:42	02/08/25 20:10	2

Client Sample ID: SB60-5.0
Date Collected: 01/31/25 10:50
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.5	5.92	mg/Kg	☼	02/06/25 08:42	02/08/25 20:12	2
Arsenic	**5.65**		3.14	2.03	mg/Kg	☼	02/06/25 08:42	02/08/25 20:12	2
Barium	**72.0**		2.09	0.309	mg/Kg	☼	02/06/25 08:42	02/08/25 20:12	2
Beryllium	**0.795**		0.418	0.0983	mg/Kg	☼	02/06/25 08:42	02/08/25 20:12	2
Cadmium	ND		0.418	0.160	mg/Kg	☼	02/06/25 08:42	02/08/25 20:12	2
Chromium	**25.6**		1.05	0.555	mg/Kg	☼	02/06/25 08:42	02/08/25 20:12	2
Cobalt	**10.4**		2.09	0.446	mg/Kg	☼	02/06/25 08:42	02/08/25 20:12	2
Copper	**18.9**		2.09	0.595	mg/Kg	☼	02/06/25 08:42	02/08/25 20:12	2
Lead	**8.41**		2.09	1.38	mg/Kg	☼	02/06/25 08:42	02/08/25 20:12	2
Molybdenum	ND		4.18	1.02	mg/Kg	☼	02/06/25 08:42	02/08/25 20:12	2
Nickel	**20.1**		2.09	1.19	mg/Kg	☼	02/06/25 08:42	02/08/25 20:12	2
Selenium	ND		3.14	1.64	mg/Kg	☼	02/06/25 08:42	02/08/25 20:12	2
Silver	ND		2.09	0.444	mg/Kg	☼	02/06/25 08:42	02/08/25 20:12	2
Thallium	ND		10.5	2.99	mg/Kg	☼	02/06/25 08:42	02/08/25 20:12	2
Vanadium	**45.0**		4.18	0.916	mg/Kg	☼	02/06/25 08:42	02/08/25 20:12	2
Zinc	**58.0**		4.18	1.71	mg/Kg	☼	02/06/25 08:42	02/08/25 20:12	2

Client Sample ID: SB60-15.0
Date Collected: 01/31/25 11:00
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.0	6.21	mg/Kg	☼	02/06/25 08:42	02/08/25 20:15	2
Arsenic	**4.52**		3.29	2.13	mg/Kg	☼	02/06/25 08:42	02/08/25 20:15	2
Barium	**102**		2.19	0.324	mg/Kg	☼	02/06/25 08:42	02/08/25 20:15	2
Beryllium	**0.439**		0.439	0.103	mg/Kg	☼	02/06/25 08:42	02/08/25 20:15	2
Cadmium	ND		0.439	0.168	mg/Kg	☼	02/06/25 08:42	02/08/25 20:15	2
Chromium	**20.3**		1.10	0.583	mg/Kg	☼	02/06/25 08:42	02/08/25 20:15	2
Cobalt	**7.42**		2.19	0.467	mg/Kg	☼	02/06/25 08:42	02/08/25 20:15	2
Copper	**16.5**		2.19	0.624	mg/Kg	☼	02/06/25 08:42	02/08/25 20:15	2

Method: SW846 6010B - Metals (ICP) (Continued)

Client Sample ID: SB60-15.0
Date Collected: 01/31/25 11:00
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**6.41**		2.19	1.45	mg/Kg	☼	02/06/25 08:42	02/08/25 20:15	2
Molybdenum	ND		4.39	1.08	mg/Kg	☼	02/06/25 08:42	02/08/25 20:15	2
Nickel	**11.7**		2.19	1.25	mg/Kg	☼	02/06/25 08:42	02/08/25 20:15	2
Selenium	ND		3.29	1.72	mg/Kg	☼	02/06/25 08:42	02/08/25 20:15	2
Silver	ND		2.19	0.466	mg/Kg	☼	02/06/25 08:42	02/08/25 20:15	2
Thallium	ND		11.0	3.13	mg/Kg	☼	02/06/25 08:42	02/08/25 20:15	2
Vanadium	**42.3**		4.39	0.961	mg/Kg	☼	02/06/25 08:42	02/08/25 20:15	2
Zinc	**43.7**		4.39	1.79	mg/Kg	☼	02/06/25 08:42	02/08/25 20:15	2

Client Sample ID: SB61-2.0
Date Collected: 01/31/25 13:00
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.0	5.68	mg/Kg	☼	02/06/25 08:42	02/08/25 20:17	2
Arsenic	**4.18**		3.01	1.95	mg/Kg	☼	02/06/25 08:42	02/08/25 20:17	2
Barium	**67.7**		2.01	0.296	mg/Kg	☼	02/06/25 08:42	02/08/25 20:17	2
Beryllium	**0.623**		0.402	0.0944	mg/Kg	☼	02/06/25 08:42	02/08/25 20:17	2
Cadmium	ND		0.402	0.154	mg/Kg	☼	02/06/25 08:42	02/08/25 20:17	2
Chromium	**22.0**		1.00	0.533	mg/Kg	☼	02/06/25 08:42	02/08/25 20:17	2
Cobalt	**8.60**		2.01	0.428	mg/Kg	☼	02/06/25 08:42	02/08/25 20:17	2
Copper	**15.3**		2.01	0.571	mg/Kg	☼	02/06/25 08:42	02/08/25 20:17	2
Lead	**5.95**		2.01	1.33	mg/Kg	☼	02/06/25 08:42	02/08/25 20:17	2
Molybdenum	ND		4.02	0.984	mg/Kg	☼	02/06/25 08:42	02/08/25 20:17	2
Nickel	**14.9**		2.01	1.14	mg/Kg	☼	02/06/25 08:42	02/08/25 20:17	2
Selenium	ND		3.01	1.57	mg/Kg	☼	02/06/25 08:42	02/08/25 20:17	2
Silver	ND		2.01	0.427	mg/Kg	☼	02/06/25 08:42	02/08/25 20:17	2
Thallium	ND		10.0	2.87	mg/Kg	☼	02/06/25 08:42	02/08/25 20:17	2
Vanadium	**35.6**		4.02	0.880	mg/Kg	☼	02/06/25 08:42	02/08/25 20:17	2
Zinc	**45.3**		4.02	1.64	mg/Kg	☼	02/06/25 08:42	02/08/25 20:17	2

Client Sample ID: SB61-5.0
Date Collected: 01/31/25 13:03
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.1	5.74	mg/Kg	☼	02/06/25 08:42	02/08/25 20:24	2
Arsenic	**4.97**		3.04	1.97	mg/Kg	☼	02/06/25 08:42	02/08/25 20:24	2
Barium	**53.6**		2.03	0.299	mg/Kg	☼	02/06/25 08:42	02/08/25 20:24	2
Beryllium	**0.751**		0.406	0.0953	mg/Kg	☼	02/06/25 08:42	02/08/25 20:24	2
Cadmium	ND		0.406	0.155	mg/Kg	☼	02/06/25 08:42	02/08/25 20:24	2
Chromium	**30.2**		1.01	0.539	mg/Kg	☼	02/06/25 08:42	02/08/25 20:24	2
Cobalt	**10.3**		2.03	0.432	mg/Kg	☼	02/06/25 08:42	02/08/25 20:24	2
Copper	**18.6**		2.03	0.577	mg/Kg	☼	02/06/25 08:42	02/08/25 20:24	2
Lead	**6.67**		2.03	1.34	mg/Kg	☼	02/06/25 08:42	02/08/25 20:24	2
Molybdenum	ND		4.06	0.994	mg/Kg	☼	02/06/25 08:42	02/08/25 20:24	2
Nickel	**21.1**		2.03	1.15	mg/Kg	☼	02/06/25 08:42	02/08/25 20:24	2
Selenium	ND		3.04	1.59	mg/Kg	☼	02/06/25 08:42	02/08/25 20:24	2
Silver	ND		2.03	0.431	mg/Kg	☼	02/06/25 08:42	02/08/25 20:24	2
Thallium	ND		10.1	2.90	mg/Kg	☼	02/06/25 08:42	02/08/25 20:24	2
Vanadium	**46.8**		4.06	0.889	mg/Kg	☼	02/06/25 08:42	02/08/25 20:24	2
Zinc	**61.1**		4.06	1.66	mg/Kg	☼	02/06/25 08:42	02/08/25 20:24	2

Method: SW846 6010B - Metals (ICP)

Client Sample ID: SB61-15.0
Date Collected: 01/31/25 13:08
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.5	6.49	mg/Kg	☼	02/06/25 08:42	02/08/25 20:26	2
Arsenic	**5.96**		3.44	2.23	mg/Kg	☼	02/06/25 08:42	02/08/25 20:26	2
Barium	**85.8**		2.29	0.338	mg/Kg	☼	02/06/25 08:42	02/08/25 20:26	2
Beryllium	**0.757**		0.459	0.108	mg/Kg	☼	02/06/25 08:42	02/08/25 20:26	2
Cadmium	ND		0.459	0.175	mg/Kg	☼	02/06/25 08:42	02/08/25 20:26	2
Chromium	**24.4**		1.15	0.609	mg/Kg	☼	02/06/25 08:42	02/08/25 20:26	2
Cobalt	**9.57**		2.29	0.489	mg/Kg	☼	02/06/25 08:42	02/08/25 20:26	2
Copper	**19.2**		2.29	0.653	mg/Kg	☼	02/06/25 08:42	02/08/25 20:26	2
Lead	**7.85**		2.29	1.52	mg/Kg	☼	02/06/25 08:42	02/08/25 20:26	2
Molybdenum	ND		4.59	1.12	mg/Kg	☼	02/06/25 08:42	02/08/25 20:26	2
Nickel	**17.2**		2.29	1.30	mg/Kg	☼	02/06/25 08:42	02/08/25 20:26	2
Selenium	ND		3.44	1.80	mg/Kg	☼	02/06/25 08:42	02/08/25 20:26	2
Silver	ND		2.29	0.487	mg/Kg	☼	02/06/25 08:42	02/08/25 20:26	2
Thallium	ND		11.5	3.28	mg/Kg	☼	02/06/25 08:42	02/08/25 20:26	2
Vanadium	**50.2**		4.59	1.00	mg/Kg	☼	02/06/25 08:42	02/08/25 20:26	2
Zinc	**63.5**		4.59	1.87	mg/Kg	☼	02/06/25 08:42	02/08/25 20:26	2

Client Sample ID: SB64-2.0
Date Collected: 01/31/25 12:15
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.8	6.12	mg/Kg	☼	02/06/25 08:42	02/08/25 20:29	2
Arsenic	**3.35**		3.24	2.10	mg/Kg	☼	02/06/25 08:42	02/08/25 20:29	2
Barium	**94.9**		2.16	0.319	mg/Kg	☼	02/06/25 08:42	02/08/25 20:29	2
Beryllium	**0.692**		0.433	0.102	mg/Kg	☼	02/06/25 08:42	02/08/25 20:29	2
Cadmium	ND		0.433	0.165	mg/Kg	☼	02/06/25 08:42	02/08/25 20:29	2
Chromium	**26.6**		1.08	0.574	mg/Kg	☼	02/06/25 08:42	02/08/25 20:29	2
Cobalt	**10.3**		2.16	0.461	mg/Kg	☼	02/06/25 08:42	02/08/25 20:29	2
Copper	**16.8**		2.16	0.615	mg/Kg	☼	02/06/25 08:42	02/08/25 20:29	2
Lead	**7.03**		2.16	1.43	mg/Kg	☼	02/06/25 08:42	02/08/25 20:29	2
Molybdenum	ND		4.33	1.06	mg/Kg	☼	02/06/25 08:42	02/08/25 20:29	2
Nickel	**16.8**		2.16	1.23	mg/Kg	☼	02/06/25 08:42	02/08/25 20:29	2
Selenium	ND		3.24	1.69	mg/Kg	☼	02/06/25 08:42	02/08/25 20:29	2
Silver	ND		2.16	0.460	mg/Kg	☼	02/06/25 08:42	02/08/25 20:29	2
Thallium	ND		10.8	3.09	mg/Kg	☼	02/06/25 08:42	02/08/25 20:29	2
Vanadium	**45.2**		4.33	0.947	mg/Kg	☼	02/06/25 08:42	02/08/25 20:29	2
Zinc	**51.9**		4.33	1.76	mg/Kg	☼	02/06/25 08:42	02/08/25 20:29	2

Client Sample ID: SB64-5.0
Date Collected: 01/31/25 12:25
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.5	6.53	mg/Kg	☼	02/06/25 08:42	02/10/25 13:31	2
Arsenic	**5.70**		3.46	2.24	mg/Kg	☼	02/06/25 08:42	02/10/25 13:31	2
Barium	**176**		2.31	0.340	mg/Kg	☼	02/06/25 08:42	02/10/25 13:31	2
Beryllium	**0.969**		0.461	0.108	mg/Kg	☼	02/06/25 08:42	02/10/25 13:31	2
Cadmium	ND		0.461	0.176	mg/Kg	☼	02/06/25 08:42	02/10/25 13:31	2
Chromium	**29.5**		1.15	0.613	mg/Kg	☼	02/06/25 08:42	02/10/25 13:31	2
Cobalt	**15.1**		2.31	0.491	mg/Kg	☼	02/06/25 08:42	02/10/25 13:31	2
Copper	**20.4**		2.31	0.656	mg/Kg	☼	02/06/25 08:42	02/10/25 13:31	2

Method: SW846 6010B - Metals (ICP) (Continued)

Client Sample ID: SB64-5.0
Date Collected: 01/31/25 12:25
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**8.56**		2.31	1.53	mg/Kg	☼	02/06/25 08:42	02/10/25 13:31	2
Molybdenum	ND		4.61	1.13	mg/Kg	☼	02/06/25 08:42	02/10/25 13:31	2
Nickel	**21.2**		2.31	1.31	mg/Kg	☼	02/06/25 08:42	02/10/25 13:31	2
Selenium	ND		3.46	1.81	mg/Kg	☼	02/06/25 08:42	02/10/25 13:31	2
Silver	ND		2.31	0.490	mg/Kg	☼	02/06/25 08:42	02/10/25 13:31	2
Thallium	ND		11.5	3.29	mg/Kg	☼	02/06/25 08:42	02/10/25 13:31	2
Vanadium	**50.9**		4.61	1.01	mg/Kg	☼	02/06/25 08:42	02/10/25 13:31	2
Zinc	**66.9**		4.61	1.88	mg/Kg	☼	02/06/25 08:42	02/10/25 13:31	2

Client Sample ID: SB64-15.0
Date Collected: 01/31/25 12:35
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.6	5.98	mg/Kg	☼	02/06/25 08:42	02/08/25 20:33	2
Arsenic	**2.05**	**J**	3.17	2.05	mg/Kg	☼	02/06/25 08:42	02/08/25 20:33	2
Barium	**76.5**		2.11	0.312	mg/Kg	☼	02/06/25 08:42	02/08/25 20:33	2
Beryllium	**0.507**		0.422	0.0993	mg/Kg	☼	02/06/25 08:42	02/08/25 20:33	2
Cadmium	ND		0.422	0.162	mg/Kg	☼	02/06/25 08:42	02/08/25 20:33	2
Chromium	**21.2**		1.06	0.561	mg/Kg	☼	02/06/25 08:42	02/08/25 20:33	2
Cobalt	**8.05**		2.11	0.450	mg/Kg	☼	02/06/25 08:42	02/08/25 20:33	2
Copper	**16.8**		2.11	0.601	mg/Kg	☼	02/06/25 08:42	02/08/25 20:33	2
Lead	**5.20**		2.11	1.40	mg/Kg	☼	02/06/25 08:42	02/08/25 20:33	2
Molybdenum	ND		4.22	1.04	mg/Kg	☼	02/06/25 08:42	02/08/25 20:33	2
Nickel	**14.4**		2.11	1.20	mg/Kg	☼	02/06/25 08:42	02/08/25 20:33	2
Selenium	ND		3.17	1.65	mg/Kg	☼	02/06/25 08:42	02/08/25 20:33	2
Silver	ND		2.11	0.449	mg/Kg	☼	02/06/25 08:42	02/08/25 20:33	2
Thallium	ND		10.6	3.02	mg/Kg	☼	02/06/25 08:42	02/08/25 20:33	2
Vanadium	**40.1**		4.22	0.925	mg/Kg	☼	02/06/25 08:42	02/08/25 20:33	2
Zinc	**50.1**		4.22	1.72	mg/Kg	☼	02/06/25 08:42	02/08/25 20:33	2

Client Sample ID: SB57-2.0
Date Collected: 01/31/25 14:05
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-25
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		9.50	5.38	mg/Kg	☼	02/06/25 08:42	02/08/25 20:35	2
Arsenic	**3.74**		2.85	1.84	mg/Kg	☼	02/06/25 08:42	02/08/25 20:35	2
Barium	**95.0**		1.90	0.280	mg/Kg	☼	02/06/25 08:42	02/08/25 20:35	2
Beryllium	**0.437**		0.380	0.0893	mg/Kg	☼	02/06/25 08:42	02/08/25 20:35	2
Cadmium	ND		0.380	0.145	mg/Kg	☼	02/06/25 08:42	02/08/25 20:35	2
Chromium	**17.0**		0.950	0.505	mg/Kg	☼	02/06/25 08:42	02/08/25 20:35	2
Cobalt	**6.35**		1.90	0.405	mg/Kg	☼	02/06/25 08:42	02/08/25 20:35	2
Copper	**15.2**		1.90	0.541	mg/Kg	☼	02/06/25 08:42	02/08/25 20:35	2
Lead	**6.08**		1.90	1.26	mg/Kg	☼	02/06/25 08:42	02/08/25 20:35	2
Molybdenum	ND		3.80	0.931	mg/Kg	☼	02/06/25 08:42	02/08/25 20:35	2
Nickel	**12.7**		1.90	1.08	mg/Kg	☼	02/06/25 08:42	02/08/25 20:35	2
Selenium	ND		2.85	1.49	mg/Kg	☼	02/06/25 08:42	02/08/25 20:35	2
Silver	ND		1.90	0.404	mg/Kg	☼	02/06/25 08:42	02/08/25 20:35	2
Thallium	ND		9.50	2.71	mg/Kg	☼	02/06/25 08:42	02/08/25 20:35	2
Vanadium	**35.2**		3.80	0.832	mg/Kg	☼	02/06/25 08:42	02/08/25 20:35	2
Zinc	**45.8**		3.80	1.55	mg/Kg	☼	02/06/25 08:42	02/08/25 20:35	2

Method: SW846 6010B - Metals (ICP)

Client Sample ID: SB57-5.0
Date Collected: 01/31/25 13:58
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		9.63	5.45	mg/Kg	☼	02/06/25 08:42	02/08/25 20:38	2
Arsenic	**6.64**		2.89	1.87	mg/Kg	☼	02/06/25 08:42	02/08/25 20:38	2
Barium	**169**		1.93	0.284	mg/Kg	☼	02/06/25 08:42	02/08/25 20:38	2
Beryllium	**0.501**		0.385	0.0905	mg/Kg	☼	02/06/25 08:42	02/08/25 20:38	2
Cadmium	ND		0.385	0.147	mg/Kg	☼	02/06/25 08:42	02/08/25 20:38	2
Chromium	**19.1**		0.963	0.511	mg/Kg	☼	02/06/25 08:42	02/08/25 20:38	2
Cobalt	**6.97**		1.93	0.410	mg/Kg	☼	02/06/25 08:42	02/08/25 20:38	2
Copper	**13.1**		1.93	0.548	mg/Kg	☼	02/06/25 08:42	02/08/25 20:38	2
Lead	**9.57**		1.93	1.27	mg/Kg	☼	02/06/25 08:42	02/08/25 20:38	2
Molybdenum	ND		3.85	0.944	mg/Kg	☼	02/06/25 08:42	02/08/25 20:38	2
Nickel	**18.8**		1.93	1.09	mg/Kg	☼	02/06/25 08:42	02/08/25 20:38	2
Selenium	ND		2.89	1.51	mg/Kg	☼	02/06/25 08:42	02/08/25 20:38	2
Silver	ND		1.93	0.409	mg/Kg	☼	02/06/25 08:42	02/08/25 20:38	2
Thallium	ND		9.63	2.75	mg/Kg	☼	02/06/25 08:42	02/08/25 20:38	2
Vanadium	**39.1**		3.85	0.844	mg/Kg	☼	02/06/25 08:42	02/08/25 20:38	2
Zinc	**47.1**		3.85	1.57	mg/Kg	☼	02/06/25 08:42	02/08/25 20:38	2

Client Sample ID: SB57-15.0
Date Collected: 01/31/25 14:08
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-27
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.8	6.12	mg/Kg	☼	02/06/25 08:45	02/07/25 11:55	2
Arsenic	**4.59**		3.25	2.10	mg/Kg	☼	02/06/25 08:45	02/07/25 11:55	2
Barium	**176**		2.16	0.319	mg/Kg	☼	02/06/25 08:45	02/07/25 11:55	2
Beryllium	**0.844**		0.433	0.102	mg/Kg	☼	02/06/25 08:45	02/07/25 11:55	2
Cadmium	ND		0.433	0.166	mg/Kg	☼	02/06/25 08:45	02/07/25 11:55	2
Chromium	**22.6**		1.08	0.574	mg/Kg	☼	02/06/25 08:45	02/07/25 11:55	2
Cobalt	**13.3**		2.16	0.461	mg/Kg	☼	02/06/25 08:45	02/07/25 11:55	2
Copper	**19.8**		2.16	0.616	mg/Kg	☼	02/06/25 08:45	02/07/25 11:55	2
Lead	**6.04**		2.16	1.43	mg/Kg	☼	02/06/25 08:45	02/07/25 11:55	2
Molybdenum	ND		4.33	1.06	mg/Kg	☼	02/06/25 08:45	02/07/25 11:55	2
Nickel	**25.2**		2.16	1.23	mg/Kg	☼	02/06/25 08:45	02/07/25 11:55	2
Selenium	ND		3.25	1.69	mg/Kg	☼	02/06/25 08:45	02/07/25 11:55	2
Silver	ND		2.16	0.460	mg/Kg	☼	02/06/25 08:45	02/07/25 11:55	2
Thallium	ND		10.8	3.09	mg/Kg	☼	02/06/25 08:45	02/07/25 11:55	2
Vanadium	**48.4**		4.33	0.948	mg/Kg	☼	02/06/25 08:45	02/07/25 11:55	2
Zinc	**65.1**		4.33	1.77	mg/Kg	☼	02/06/25 08:45	02/07/25 11:55	2

Client Sample ID: SB56-2.0
Date Collected: 01/31/25 14:42
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-28
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.6	5.98	mg/Kg	☼	02/06/25 08:45	02/07/25 11:57	2
Arsenic	**4.93**		3.17	2.05	mg/Kg	☼	02/06/25 08:45	02/07/25 11:57	2
Barium	**97.7**		2.12	0.312	mg/Kg	☼	02/06/25 08:45	02/07/25 11:57	2
Beryllium	**0.444**		0.423	0.0994	mg/Kg	☼	02/06/25 08:45	02/07/25 11:57	2
Cadmium	ND		0.423	0.162	mg/Kg	☼	02/06/25 08:45	02/07/25 11:57	2
Chromium	**16.1**		1.06	0.562	mg/Kg	☼	02/06/25 08:45	02/07/25 11:57	2
Cobalt	**6.92**		2.12	0.450	mg/Kg	☼	02/06/25 08:45	02/07/25 11:57	2
Copper	**15.0**		2.12	0.602	mg/Kg	☼	02/06/25 08:45	02/07/25 11:57	2

Method: SW846 6010B - Metals (ICP) (Continued)

Client Sample ID: SB56-2.0
Date Collected: 01/31/25 14:42
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-28
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**5.03**		2.12	1.40	mg/Kg	☼	02/06/25 08:45	02/07/25 11:57	2
Molybdenum	**1.35**	**J**	4.23	1.04	mg/Kg	☼	02/06/25 08:45	02/07/25 11:57	2
Nickel	**12.4**		2.12	1.20	mg/Kg	☼	02/06/25 08:45	02/07/25 11:57	2
Selenium	**1.67**	**J**	3.17	1.66	mg/Kg	☼	02/06/25 08:45	02/07/25 11:57	2
Silver	ND		2.12	0.449	mg/Kg	☼	02/06/25 08:45	02/07/25 11:57	2
Thallium	ND		10.6	3.02	mg/Kg	☼	02/06/25 08:45	02/07/25 11:57	2
Vanadium	**38.7**		4.23	0.926	mg/Kg	☼	02/06/25 08:45	02/07/25 11:57	2
Zinc	**48.1**		4.23	1.73	mg/Kg	☼	02/06/25 08:45	02/07/25 11:57	2

Client Sample ID: SB56-4.0
Date Collected: 01/31/25 14:35
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-29
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.7	6.05	mg/Kg	☼	02/06/25 08:46	02/07/25 11:59	2
Arsenic	**3.21**		3.21	2.08	mg/Kg	☼	02/06/25 08:46	02/07/25 11:59	2
Barium	**105**		2.14	0.315	mg/Kg	☼	02/06/25 08:46	02/07/25 11:59	2
Beryllium	**0.492**		0.428	0.101	mg/Kg	☼	02/06/25 08:46	02/07/25 11:59	2
Cadmium	ND		0.428	0.164	mg/Kg	☼	02/06/25 08:46	02/07/25 11:59	2
Chromium	**20.0**		1.07	0.568	mg/Kg	☼	02/06/25 08:46	02/07/25 11:59	2
Cobalt	**7.76**		2.14	0.455	mg/Kg	☼	02/06/25 08:46	02/07/25 11:59	2
Copper	**18.4**		2.14	0.608	mg/Kg	☼	02/06/25 08:46	02/07/25 11:59	2
Lead	**8.66**		2.14	1.41	mg/Kg	☼	02/06/25 08:46	02/07/25 11:59	2
Molybdenum	ND		4.28	1.05	mg/Kg	☼	02/06/25 08:46	02/07/25 11:59	2
Nickel	**14.7**		2.14	1.21	mg/Kg	☼	02/06/25 08:46	02/07/25 11:59	2
Selenium	ND		3.21	1.67	mg/Kg	☼	02/06/25 08:46	02/07/25 11:59	2
Silver	ND		2.14	0.454	mg/Kg	☼	02/06/25 08:46	02/07/25 11:59	2
Thallium	ND		10.7	3.05	mg/Kg	☼	02/06/25 08:46	02/07/25 11:59	2
Vanadium	**40.8**		4.28	0.937	mg/Kg	☼	02/06/25 08:46	02/07/25 11:59	2
Zinc	**52.5**		4.28	1.74	mg/Kg	☼	02/06/25 08:46	02/07/25 11:59	2

Client Sample ID: SB56-15.0
Date Collected: 01/31/25 14:50
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-30
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.5	5.94	mg/Kg	☼	02/06/25 08:45	02/07/25 11:36	2
Arsenic	**7.43**		3.15	2.04	mg/Kg	☼	02/06/25 08:45	02/07/25 11:36	2
Barium	**148**		2.10	0.309	mg/Kg	☼	02/06/25 08:45	02/07/25 11:36	2
Beryllium	**0.483**		0.420	0.0986	mg/Kg	☼	02/06/25 08:45	02/07/25 11:36	2
Cadmium	ND		0.420	0.161	mg/Kg	☼	02/06/25 08:45	02/07/25 11:36	2
Chromium	**19.9**		1.05	0.557	mg/Kg	☼	02/06/25 08:45	02/07/25 11:36	2
Cobalt	**9.48**		2.10	0.447	mg/Kg	☼	02/06/25 08:45	02/07/25 11:36	2
Copper	**19.1**		2.10	0.597	mg/Kg	☼	02/06/25 08:45	02/07/25 11:36	2
Lead	**4.80**		2.10	1.39	mg/Kg	☼	02/06/25 08:45	02/07/25 11:36	2
Molybdenum	**1.30**	**J**	4.20	1.03	mg/Kg	☼	02/06/25 08:45	02/07/25 11:36	2
Nickel	**16.6**		2.10	1.19	mg/Kg	☼	02/06/25 08:45	02/07/25 11:36	2
Selenium	ND		3.15	1.64	mg/Kg	☼	02/06/25 08:45	02/07/25 11:36	2
Silver	ND		2.10	0.446	mg/Kg	☼	02/06/25 08:45	02/07/25 11:36	2
Thallium	ND		10.5	3.00	mg/Kg	☼	02/06/25 08:45	02/07/25 11:36	2
Vanadium	**46.7**		4.20	0.919	mg/Kg	☼	02/06/25 08:45	02/07/25 11:36	2
Zinc	**60.7**		4.20	1.71	mg/Kg	☼	02/06/25 08:45	02/07/25 11:36	2

Method: SW846 6010B - Metals (ICP)

Client Sample ID: EB-20250131
Date Collected: 01/31/25 00:00
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-31
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		10.0	2.59	ug/L		02/03/25 10:15	02/04/25 11:57	1
Arsenic	ND		100	19.9	ug/L		02/03/25 10:15	02/04/25 11:57	1
Barium	ND		10.0	1.11	ug/L		02/03/25 10:15	02/04/25 11:57	1
Beryllium	ND		10.0	1.27	ug/L		02/03/25 10:15	02/04/25 11:57	1
Cadmium	ND		10.0	0.620	ug/L		02/03/25 10:15	02/04/25 11:57	1
Cobalt	ND		50.0	0.880	ug/L		02/03/25 10:15	02/04/25 11:57	1
Chromium	ND		50.0	2.96	ug/L		02/03/25 10:15	02/04/25 11:57	1
Copper	ND		50.0	2.69	ug/L		02/03/25 10:15	02/04/25 11:57	1
Molybdenum	ND		50.0	3.91	ug/L		02/03/25 10:15	02/04/25 11:57	1
Nickel	ND		50.0	3.07	ug/L		02/03/25 10:15	02/04/25 11:57	1
Antimony	ND		100	25.5	ug/L		02/03/25 10:15	02/04/25 11:57	1
Selenium	ND		50.0	16.2	ug/L		02/03/25 10:15	02/04/25 11:57	1
Thallium	ND		50.0	9.96	ug/L		02/03/25 10:15	02/04/25 11:57	1
Vanadium	ND		10.0	2.39	ug/L		02/03/25 10:15	02/04/25 11:57	1
Zinc	ND		250	13.3	ug/L		02/03/25 10:15	02/04/25 11:57	1
Lead	ND		50.0	5.27	ug/L		02/03/25 10:15	02/04/25 11:57	1

Client Sample ID: FB-20250131
Date Collected: 01/31/25 00:00
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-32
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		10.0	2.59	ug/L		02/03/25 10:15	02/04/25 11:59	1
Arsenic	ND		100	19.9	ug/L		02/03/25 10:15	02/04/25 11:59	1
Barium	ND		10.0	1.11	ug/L		02/03/25 10:15	02/04/25 11:59	1
Beryllium	ND		10.0	1.27	ug/L		02/03/25 10:15	02/04/25 11:59	1
Cadmium	ND		10.0	0.620	ug/L		02/03/25 10:15	02/04/25 11:59	1
Cobalt	ND		50.0	0.880	ug/L		02/03/25 10:15	02/04/25 11:59	1
Chromium	ND		50.0	2.96	ug/L		02/03/25 10:15	02/04/25 11:59	1
Copper	ND		50.0	2.69	ug/L		02/03/25 10:15	02/04/25 11:59	1
Molybdenum	ND		50.0	3.91	ug/L		02/03/25 10:15	02/04/25 11:59	1
Nickel	ND		50.0	3.07	ug/L		02/03/25 10:15	02/04/25 11:59	1
Antimony	ND		100	25.5	ug/L		02/03/25 10:15	02/04/25 11:59	1
Selenium	ND		50.0	16.2	ug/L		02/03/25 10:15	02/04/25 11:59	1
Thallium	ND		50.0	9.96	ug/L		02/03/25 10:15	02/04/25 11:59	1
Vanadium	ND		10.0	2.39	ug/L		02/03/25 10:15	02/04/25 11:59	1
Zinc	ND		250	13.3	ug/L		02/03/25 10:15	02/04/25 11:59	1
Lead	ND		50.0	5.27	ug/L		02/03/25 10:15	02/04/25 11:59	1

Method: SW846 7470A - Mercury (CVAA)

Client Sample ID: EB-20250131
Date Collected: 01/31/25 00:00
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-31
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.200	0.124	ug/L		02/03/25 01:28	02/03/25 15:18	1

Client Sample ID: FB-20250131
Date Collected: 01/31/25 00:00
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-32
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.225**		0.200	0.124	ug/L		02/03/25 01:28	02/03/25 15:35	1

Method: SW846 7471A - Mercury (CVAA)

Client Sample ID: SB69-2.0
Date Collected: 01/31/25 07:40
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0964	0.0266	mg/Kg	☼	02/07/25 10:40	02/07/25 16:55	1

Client Sample ID: SB69-5.0
Date Collected: 01/31/25 07:45
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0893	0.0246	mg/Kg	☼	02/07/25 10:40	02/07/25 17:17	1

Client Sample ID: SB69-15.0
Date Collected: 01/31/25 07:50
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0953	0.0263	mg/Kg	☼	02/07/25 10:40	02/07/25 17:19	1

Client Sample ID: SB67-2.0
Date Collected: 01/31/25 08:10
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0912	0.0252	mg/Kg	☼	02/07/25 10:40	02/07/25 17:21	1

Client Sample ID: SB67-5.0
Date Collected: 01/31/25 08:15
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0925	0.0255	mg/Kg	☼	02/07/25 10:40	02/07/25 17:23	1

Client Sample ID: SB67-15.0
Date Collected: 01/31/25 08:20
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0985	0.0272	mg/Kg	☼	02/07/25 10:40	02/07/25 17:25	1

Client Sample ID: SB65-2.0
Date Collected: 01/31/25 08:45
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0263**	**J**	0.0901	0.0249	mg/Kg	☼	02/07/25 10:40	02/07/25 17:31	1

Client Sample ID: SB65-5.0
Date Collected: 01/31/25 08:50
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0912	0.0252	mg/Kg	☼	02/07/25 10:40	02/07/25 17:33	1

Client Sample ID: SB65-15.0
Date Collected: 01/31/25 08:55
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.106	0.0293	mg/Kg	☼	02/07/25 10:40	02/07/25 17:35	1

Method: SW846 7471A - Mercury (CVAA)

Client Sample ID: SB58-2.0
Date Collected: 01/31/25 09:20
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0929	0.0256	mg/Kg	☼	02/07/25 10:40	02/07/25 17:37	1

Client Sample ID: SB58-5.0
Date Collected: 01/31/25 09:25
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0294**	**J**	0.0904	0.0250	mg/Kg	☼	02/07/25 10:40	02/07/25 17:39	1

Client Sample ID: SB58-15.0
Date Collected: 01/31/25 09:30
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.103	0.0284	mg/Kg	☼	02/07/25 10:40	02/07/25 17:41	1

Client Sample ID: SB59-2.0
Date Collected: 01/31/25 10:05
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0872	0.0241	mg/Kg	☼	02/07/25 10:40	02/07/25 17:43	1

Client Sample ID: SB59-5.0
Date Collected: 01/31/25 10:10
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0981	0.0271	mg/Kg	☼	02/07/25 10:40	02/07/25 17:45	1

Client Sample ID: SB59-15.0
Date Collected: 01/31/25 10:15
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0880	0.0243	mg/Kg	☼	02/07/25 10:40	02/07/25 17:47	1

Client Sample ID: SB60-2.0
Date Collected: 01/31/25 10:45
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0849	0.0234	mg/Kg	☼	02/07/25 10:40	02/07/25 17:49	1

Client Sample ID: SB60-5.0
Date Collected: 01/31/25 10:50
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0999	0.0276	mg/Kg	☼	02/07/25 10:40	02/07/25 17:56	1

Client Sample ID: SB60-15.0
Date Collected: 01/31/25 11:00
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0965	0.0266	mg/Kg	☼	02/07/25 10:40	02/07/25 17:58	1

Method: SW846 7471A - Mercury (CVAA)

Client Sample ID: SB61-2.0
Date Collected: 01/31/25 13:00
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0894	0.0247	mg/Kg	☼	02/07/25 10:40	02/07/25 18:00	1

Client Sample ID: SB61-5.0
Date Collected: 01/31/25 13:03
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0911	0.0251	mg/Kg	☼	02/07/25 10:40	02/07/25 18:02	1

Client Sample ID: SB61-15.0
Date Collected: 01/31/25 13:08
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND	*1	0.106	0.0293	mg/Kg	☼	02/07/25 10:56	02/07/25 19:08	1

Client Sample ID: SB64-2.0
Date Collected: 01/31/25 12:15
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND	*1	0.0913	0.0252	mg/Kg	☼	02/07/25 10:56	02/07/25 19:14	1

Client Sample ID: SB64-5.0
Date Collected: 01/31/25 12:25
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND	*1	0.0981	0.0271	mg/Kg	☼	02/07/25 10:56	02/07/25 19:16	1

Client Sample ID: SB64-15.0
Date Collected: 01/31/25 12:35
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND	*1	0.0943	0.0260	mg/Kg	☼	02/07/25 10:56	02/07/25 19:18	1

Client Sample ID: SB57-2.0
Date Collected: 01/31/25 14:05
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-25
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0250**	**J *1**	0.0890	0.0246	mg/Kg	☼	02/07/25 10:56	02/07/25 19:21	1

Client Sample ID: SB57-5.0
Date Collected: 01/31/25 13:58
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND	*1	0.0929	0.0256	mg/Kg	☼	02/07/25 10:56	02/07/25 19:33	1

Client Sample ID: SB57-15.0
Date Collected: 01/31/25 14:08
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-27
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND	*1	0.0999	0.0276	mg/Kg	☼	02/07/25 10:56	02/07/25 19:35	1

Method: SW846 7471A - Mercury (CVAA)

Client Sample ID: SB56-2.0
Date Collected: 01/31/25 14:42
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-28
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND	*1	0.0863	0.0238	mg/Kg	☼	02/07/25 10:56	02/07/25 19:37	1

Client Sample ID: SB56-4.0
Date Collected: 01/31/25 14:35
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-29
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND	*1	0.0986	0.0272	mg/Kg	☼	02/07/25 10:56	02/07/25 19:39	1

Client Sample ID: SB56-15.0
Date Collected: 01/31/25 14:50
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-30
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND	*1	0.0988	0.0273	mg/Kg	☼	02/07/25 10:56	02/07/25 19:41	1

General Chemistry

Client Sample ID: SB69-2.0
Date Collected: 01/31/25 07:40
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	8.05		0.100	0.100	%			02/05/25 09:38	1

Client Sample ID: SB69-5.0
Date Collected: 01/31/25 07:45
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	10.2		0.100	0.100	%			02/05/25 09:38	1

Client Sample ID: SB69-15.0
Date Collected: 01/31/25 07:50
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	12.6		0.100	0.100	%			02/05/25 09:38	1

Client Sample ID: SB67-2.0
Date Collected: 01/31/25 08:10
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	12.1		0.100	0.100	%			02/05/25 09:38	1

Client Sample ID: SB67-5.0
Date Collected: 01/31/25 08:15
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	11.6		0.100	0.100	%			02/05/25 09:38	1

Client Sample ID: SB67-15.0
Date Collected: 01/31/25 08:20
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	15.4		0.100	0.100	%			02/05/25 09:38	1

Client Sample ID: SB65-2.0
Date Collected: 01/31/25 08:45
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	9.30		0.100	0.100	%			02/05/25 09:38	1

Client Sample ID: SB65-5.0
Date Collected: 01/31/25 08:50
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	13.8		0.100	0.100	%			02/05/25 10:36	1

General Chemistry

Client Sample ID: SB65-15.0
Date Collected: 01/31/25 08:55
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	16.4		0.100	0.100	%			02/05/25 10:36	1

Client Sample ID: SB58-2.0
Date Collected: 01/31/25 09:20
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	13.7		0.100	0.100	%			02/03/25 13:57	1

Client Sample ID: SB58-5.0
Date Collected: 01/31/25 09:25
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	9.67		0.100	0.100	%			02/03/25 13:57	1

Client Sample ID: SB58-15.0
Date Collected: 01/31/25 09:30
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	18.9		0.100	0.100	%			02/03/25 13:57	1

Client Sample ID: SB59-2.0
Date Collected: 01/31/25 10:05
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	9.80		0.100	0.100	%			02/03/25 13:57	1

Client Sample ID: SB59-5.0
Date Collected: 01/31/25 10:10
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	15.0		0.100	0.100	%			02/03/25 13:57	1

Client Sample ID: SB59-15.0
Date Collected: 01/31/25 10:15
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	10.7		0.100	0.100	%			02/03/25 15:08	1

Client Sample ID: SB60-2.0
Date Collected: 01/31/25 10:45
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	7.44		0.100	0.100	%			02/03/25 15:08	1

General Chemistry

Client Sample ID: SB60-5.0 **Lab Sample ID: 570-216249-17**
Date Collected: 01/31/25 10:50 **Matrix: Solid**
Date Received: 01/31/25 16:30

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	11.3		0.100	0.100	%			02/03/25 15:08	1

Client Sample ID: SB60-15.0 **Lab Sample ID: 570-216249-18**
Date Collected: 01/31/25 11:00 **Matrix: Solid**
Date Received: 01/31/25 16:30

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	18.5		0.100	0.100	%			02/03/25 15:08	1

Client Sample ID: SB61-2.0 **Lab Sample ID: 570-216249-19**
Date Collected: 01/31/25 13:00 **Matrix: Solid**
Date Received: 01/31/25 16:30

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	12.1		0.100	0.100	%			02/03/25 15:08	1

Client Sample ID: SB61-5.0 **Lab Sample ID: 570-216249-20**
Date Collected: 01/31/25 13:03 **Matrix: Solid**
Date Received: 01/31/25 16:30

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	13.7		0.100	0.100	%			02/03/25 15:08	1

Client Sample ID: SB61-15.0 **Lab Sample ID: 570-216249-21**
Date Collected: 01/31/25 13:08 **Matrix: Solid**
Date Received: 01/31/25 16:30

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	18.3		0.100	0.100	%			02/03/25 15:08	1

Client Sample ID: SB64-2.0 **Lab Sample ID: 570-216249-22**
Date Collected: 01/31/25 12:15 **Matrix: Solid**
Date Received: 01/31/25 16:30

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	13.9		0.100	0.100	%			02/03/25 15:08	1

Client Sample ID: SB64-5.0 **Lab Sample ID: 570-216249-23**
Date Collected: 01/31/25 12:25 **Matrix: Solid**
Date Received: 01/31/25 16:30

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	13.3		0.100	0.100	%			02/03/25 15:08	1

Client Sample ID: SB64-15.0 **Lab Sample ID: 570-216249-24**
Date Collected: 01/31/25 12:35 **Matrix: Solid**
Date Received: 01/31/25 16:30

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	15.0		0.100	0.100	%			02/03/25 15:08	1

General Chemistry

Client Sample ID: SB57-2.0
Date Collected: 01/31/25 14:05
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-25
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	9.96		0.100	0.100	%			02/03/25 15:08	1

Client Sample ID: SB57-5.0
Date Collected: 01/31/25 13:58
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	10.3		0.100	0.100	%			02/04/25 09:29	1

Client Sample ID: SB57-15.0
Date Collected: 01/31/25 14:08
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-27
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	16.6		0.100	0.100	%			02/04/25 09:29	1

Client Sample ID: SB56-2.0
Date Collected: 01/31/25 14:42
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-28
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	7.18		0.100	0.100	%			02/04/25 09:29	1

Client Sample ID: SB56-4.0
Date Collected: 01/31/25 14:35
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-29
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	11.9		0.100	0.100	%			02/04/25 09:29	1

Client Sample ID: SB56-15.0
Date Collected: 01/31/25 14:50
Date Received: 01/31/25 16:30
Lab Sample ID: 570-216249-30
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	10.3		0.100	0.100	%			02/04/25 09:29	1

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216249-1
Project/Site: Soil Sampling / 700152701

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(32-179)	(80-120)	(58-147)	(80-120)
570-216249-1	SB69-2.0	106	91	97	102
570-216249-2	SB69-5.0	108	103	96	106
570-216249-3	SB69-15.0	102	103	96	106
570-216249-4	SB67-2.0	107	101	96	104
570-216249-5	SB67-5.0	108	104	98	105
570-216249-6	SB67-15.0	106	102	95	105
570-216249-7	SB65-2.0	109	92	97	103
570-216249-8	SB65-5.0	108	102	97	105
570-216249-9	SB65-15.0	111	103	96	105
570-216249-10	SB58-2.0	114	102	102	105
570-216249-11	SB58-5.0	111	104	97	105
570-216249-12	SB58-15.0	101	101	92	104
570-216249-13	SB59-2.0	107	98	95	103
570-216249-14	SB59-5.0	111	104	98	105
570-216249-15	SB59-15.0	114	103	104	106
570-216249-16	SB60-2.0	101	97	93	105
570-216249-17	SB60-5.0	111	104	97	106
570-216249-18	SB60-15.0	111	102	103	106
570-216249-19	SB61-2.0	111	103	99	105
570-216249-20	SB61-5.0	118	106	105	107
570-216249-21	SB61-15.0	119	96	108	103
570-216249-22	SB64-2.0	117	79 S1-	112	98
570-216249-23	SB64-5.0	111	97	108	104
570-216249-24	SB64-15.0	123	101	115	106
570-216249-25	SB57-2.0	113	81	108	98
570-216249-26	SB57-5.0	116	90	106	102
570-216249-27	SB57-15.0	120	98	111	104
570-216249-28	SB56-2.0	115	98	112	105
570-216249-29	SB56-4.0	101	98	103	105
570-216249-30	SB56-15.0	112	97	110	106
LCS 570-530255/3	Lab Control Sample	96	101	95	103
LCS 570-530577/4	Lab Control Sample	107	98	106	97
LCSD 570-530255/4	Lab Control Sample Dup	99	100	94	104
LCSD 570-530577/5	Lab Control Sample Dup	109	95	105	99
MB 570-530255/5	Method Blank	97	103	94	106
MB 570-530577/6	Method Blank	102	96	103	104
MB 570-530577/7	Method Blank	100	96	100	102

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216249-1
Project/Site: Soil Sampling / 700152701

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(70-123)	(80-120)	(78-120)	(80-120)
570-216249-31	EB-20250131	98	95	118	97
570-216249-32	FB-20250131	97	98	117	99
570-216249-33	TB-20250131	95	97	116	97
LCS 570-529105/1003	Lab Control Sample	102	95	112	97
LCSD 570-529105/4	Lab Control Sample Dup	99	95	109	97
MB 570-529105/7	Method Blank	94	100	117	98

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	TPHd14	PHL6
Lab Sample ID	Client Sample ID	(10-134)	(14-142)	(10-123)	(10-129)	(31-139)	(10-120)
570-216249-1	SB69-2.0	63	86	65	75	98	74
570-216249-2	SB69-5.0	66	67	69	74	74	70
570-216249-3	SB69-15.0	71	73	74	81	78	72
570-216249-3 MS	SB69-15.0	55	60	61	65	64	61
570-216249-3 MSD	SB69-15.0	59	64	68	67	68	64
570-216249-4	SB67-2.0	76	76	67	65	85	64
570-216249-5	SB67-5.0	68	79	76	84	89	79
570-216249-6	SB67-15.0	70	76	78	84	86	80
570-216249-7	SB65-2.0	0 S1-	62	0 S1-	0 S1-	70	0 S1-
570-216249-8	SB65-5.0	68	80	79	86	89	81
570-216249-9	SB65-15.0	62	69	68	75	76	71
570-216249-10	SB58-2.0	76	84	84	94	97	85
570-216249-11	SB58-5.0	81	74	61	54	81	49
570-216249-12	SB58-15.0	64	67	66	62	71	62
570-216249-13	SB59-2.0	73	76	65	68	79	62
570-216249-14	SB59-5.0	83	80	80	79	90	76
570-216249-15	SB59-15.0	50	61	58	58	61	54
570-216249-16	SB60-2.0	46	54	56	50	56	0 S1-
570-216249-17	SB60-5.0	69	80	76	88	86	78
570-216249-18	SB60-15.0	73	79	86	88	85	81
570-216249-19	SB61-2.0	79	85	88	95	88	86
570-216249-20	SB61-5.0	75	84	88	94	86	89
570-216249-21	SB61-15.0	78	75	79	78	82	68
570-216249-22	SB64-2.0	76	77	76	80	86	70
570-216249-23	SB64-5.0	80	76	80	81	81	69
570-216249-24	SB64-15.0	56	65	63	59	66	61
570-216249-25	SB57-2.0	59	76	72	75	77	64
570-216249-25 MS	SB57-2.0	63	78	72	72	79	72
570-216249-25 MSD	SB57-2.0	73	72	68	70	76	68
570-216249-26	SB57-5.0	89	86	76	76	85	64
570-216249-27	SB57-15.0	65	60	60	57	69	53
570-216249-28	SB56-2.0	67	64	68	64	69	63

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	TPHd14	PHL6
Lab Sample ID	Client Sample ID	(10-134)	(14-142)	(10-123)	(10-129)	(31-139)	(10-120)
570-216249-29	SB56-4.0	72	68	74	59	77	68
570-216249-30	SB56-15.0	71	65	71	65	71	65
LCS 570-530692/2-A	Lab Control Sample	83	83	87	82	88	88
LCS 570-531157/2-A	Lab Control Sample	79	72	80	69	81	83
LCSD 570-530692/3-A	Lab Control Sample Dup	83	81	87	83	86	83
LCSD 570-531157/3-A	Lab Control Sample Dup	84	79	85	72	82	86
MB 570-530692/1-A	Method Blank	72	86	86	94	88	83
MB 570-531157/1-A	Method Blank	73	77	72	88	72	69

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
PHL6 = Phenol-d6 (Surr)

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	TPHd14	PHL6
Lab Sample ID	Client Sample ID	(27-140)	(28-120)	(20-120)	(31-120)	(45-136)	(20-120)
570-216249-31	EB-20250131	83	82	50	96	86	33
570-216249-32	FB-20250131	79	80	51	90	80	32
LCS 570-529489/2-A	Lab Control Sample	82	74	47	78	81	31
LCSD 570-529489/3-A	Lab Control Sample Dup	78	72	48	75	82	33
MB 570-529489/1-A	Method Blank	82	71	41	80	76	25

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
PHL6 = Phenol-d6 (Surr)

Method: 8270C SIM - PAHs (GC/MS SIM)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		FBP	NBZ	TPHd14
Lab Sample ID	Client Sample ID	(22-130)	(20-145)	(33-147)
570-216249-1	SB69-2.0	77	73	83
570-216249-1 MS	SB69-2.0	79	74	88
570-216249-1 MSD	SB69-2.0	78	76	93
570-216249-2	SB69-5.0	75	71	84
570-216249-3	SB69-15.0	75	70	77
570-216249-4	SB67-2.0	75	0 S1-	82
570-216249-5	SB67-5.0	80	76	87
570-216249-6	SB67-15.0	74	70	77
570-216249-7	SB65-2.0	82	71	90

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
Lab Sample ID	Client Sample ID	FBP (22-130)	NBZ (20-145)	TPHd14 (33-147)
570-216249-8	SB65-5.0	82	84	94
570-216249-9	SB65-15.0	71	66	77
570-216249-10	SB58-2.0	86	82	92
570-216249-11	SB58-5.0	77	68	79
570-216249-12	SB58-15.0	70	67	75
570-216249-13	SB59-2.0	87	80	93
570-216249-14	SB59-5.0	85	81	91
570-216249-15	SB59-15.0	81	77	86
570-216249-16	SB60-2.0	71	69	81
570-216249-17	SB60-5.0	86	83	93
570-216249-18	SB60-15.0	77	72	81
570-216249-19	SB61-2.0	67	64	73
570-216249-20	SB61-5.0	71	71	83
570-216249-21	SB61-15.0	93	86	92
570-216249-22	SB64-2.0	92	87	89
570-216249-23	SB64-5.0	99	88	95
570-216249-24	SB64-15.0	82	69	82
570-216249-25	SB57-2.0	80	66	86
570-216249-25 MS	SB57-2.0	87	73	84
570-216249-25 MSD	SB57-2.0	88	60	92
570-216249-26	SB57-5.0	86	63	87
570-216249-27	SB57-15.0	83	61	84
570-216249-28	SB56-2.0	93	77	85
570-216249-29	SB56-4.0	85	57	92
570-216249-30	SB56-15.0	86	70	81
LCS 570-530698/2-A	Lab Control Sample	86	86	92
LCS 570-531156/2-A	Lab Control Sample	94	83	91
LCSD 570-530698/3-A	Lab Control Sample Dup	85	84	87
LCSD 570-531156/3-A	Lab Control Sample Dup	97	88	95
MB 570-530698/1-A	Method Blank	80	79	87
MB 570-531156/1-A	Method Blank	96	84	95

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: 8270C SIM - PAHs (GC/MS SIM)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
Lab Sample ID	Client Sample ID	FBP (33-144)	NBZ (28-139)	TPHd14 (23-160)
570-216249-31	EB-20250131	94	83	96
570-216249-32	FB-20250131	109	86	97
LCS 570-528919/2-A	Lab Control Sample	93	90	85
LCSD 570-528919/3-A	Lab Control Sample Dup	102	98	93
MB 570-528919/1-A	Method Blank	81	84	94

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216249-1
Project/Site: Soil Sampling / 700152701

NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: 8015B - Gasoline Range Organics - (GC)

Matrix: Solid
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)						
		BFB1						
Lab Sample ID	Client Sample ID	(42-126)						
570-216249-1	SB69-2.0	97						
570-216249-2	SB69-5.0	115						
570-216249-3	SB69-15.0	84						
570-216249-4	SB67-2.0	57						
570-216249-5	SB67-5.0	84						
570-216249-6	SB67-15.0	78						
570-216249-7	SB65-2.0	90						
570-216249-8	SB65-5.0	115						
570-216249-9	SB65-15.0	112						
570-216249-10	SB58-2.0	120						
570-216249-11	SB58-5.0	119						
570-216249-12	SB58-15.0	105						
570-216249-13	SB59-2.0	27 S1-						
570-216249-14	SB59-5.0	85						
570-216249-15	SB59-15.0	58						
570-216249-16	SB60-2.0	87						
570-216249-17	SB60-5.0	76						
570-216249-18	SB60-15.0	71						
570-216249-19	SB61-2.0	76						
570-216249-20	SB61-5.0	74						
570-216249-21	SB61-15.0	74						
570-216249-22	SB64-2.0	51						
570-216249-23	SB64-5.0	72						
570-216249-24	SB64-15.0	68						
570-216249-25	SB57-2.0	50						
570-216249-26	SB57-5.0	42						
570-216249-27	SB57-15.0	72						
570-216249-28	SB56-2.0	75						
570-216249-29	SB56-4.0	103						
570-216249-30	SB56-15.0	74						
LCS 570-530981/58	Lab Control Sample	108						
LCS 570-531206/31	Lab Control Sample	99						
LCS 570-531541/61	Lab Control Sample	110						
LCS 570-531655/32	Lab Control Sample	97						
LCS 570-531744/31	Lab Control Sample	95						
LCSD 570-530981/59	Lab Control Sample Dup	112						
LCSD 570-531206/32	Lab Control Sample Dup	98						
LCSD 570-531541/59	Lab Control Sample Dup	117						
LCSD 570-531655/33	Lab Control Sample Dup	94						
LCSD 570-531744/32	Lab Control Sample Dup	98						
MB 570-530981/60	Method Blank	103						
MB 570-531206/33	Method Blank	78						
MB 570-531541/60	Method Blank	109						
MB 570-531655/34	Method Blank	74						
MB 570-531655/35	Method Blank	72						
MB 570-531744/33	Method Blank	71						

Surrogate Legend

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216249-1
Project/Site: Soil Sampling / 700152701

BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B - Gasoline Range Organics - (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	BFB1 (20-144)
570-216249-31	EB-20250131	96
570-216249-32	FB-20250131	94
LCS 570-529639/3	Lab Control Sample	98
LCSD 570-529639/4	Lab Control Sample Dup	92
MB 570-529639/5	Method Blank	89

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	OTCSN1 (60-138)
570-216249-1	SB69-2.0	92
570-216249-1 MS	SB69-2.0	88
570-216249-1 MSD	SB69-2.0	77
570-216249-2	SB69-5.0	92
570-216249-3	SB69-15.0	96
570-216249-4	SB67-2.0	113
570-216249-5	SB67-5.0	97
570-216249-6	SB67-15.0	95
570-216249-7	SB65-2.0	119
570-216249-8	SB65-5.0	96
570-216249-9	SB65-15.0	92
570-216249-10	SB58-2.0	95
570-216249-11	SB58-5.0	95
570-216249-12	SB58-15.0	95
570-216249-13	SB59-2.0	109
570-216249-14	SB59-5.0	96
570-216249-15	SB59-15.0	87
570-216249-16	SB60-2.0	105
570-216249-17	SB60-5.0	92
570-216249-18	SB60-15.0	98
570-216249-19	SB61-2.0	91
570-216249-20	SB61-5.0	90
570-216249-21	SB61-15.0	89
570-216249-21 MS	SB61-15.0	88
570-216249-21 MSD	SB61-15.0	91
570-216249-22	SB64-2.0	93
570-216249-23	SB64-5.0	93
570-216249-24	SB64-15.0	89
570-216249-25	SB57-2.0	90
570-216249-26	SB57-5.0	118
570-216249-27	SB57-15.0	101
570-216249-28 - RA	SB56-2.0	110
570-216249-29	SB56-4.0	106
570-216249-30	SB56-15.0	89

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216249-1
Project/Site: Soil Sampling / 700152701

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	OTCSN1 (60-138)
LCS 570-532445/2-A	Lab Control Sample	93
LCS 570-532482/2-A	Lab Control Sample	91
LCSD 570-532445/3-A	Lab Control Sample Dup	95
LCSD 570-532482/3-A	Lab Control Sample Dup	91
MB 570-532445/1-A	Method Blank	96
MB 570-532482/1-A	Method Blank	98

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	OTCSN1 (53-151)
570-216249-31	EB-20250131	79
570-216249-32	FB-20250131	83
LCS 570-530960/2-A	Lab Control Sample	87
LCSD 570-530960/3-A	Lab Control Sample Dup	78
MB 570-530960/1-A	Method Blank	88

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-529105/7
Matrix: Water
Analysis Batch: 529105

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			02/03/25 08:53	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			02/03/25 08:53	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			02/03/25 08:53	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			02/03/25 08:53	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			02/03/25 08:53	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			02/03/25 08:53	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			02/03/25 08:53	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			02/03/25 08:53	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			02/03/25 08:53	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			02/03/25 08:53	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			02/03/25 08:53	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			02/03/25 08:53	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			02/03/25 08:53	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			02/03/25 08:53	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			02/03/25 08:53	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			02/03/25 08:53	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			02/03/25 08:53	1
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			02/03/25 08:53	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			02/03/25 08:53	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			02/03/25 08:53	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			02/03/25 08:53	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			02/03/25 08:53	1
2-Butanone (MEK)	ND		10	4.5	ug/L			02/03/25 08:53	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			02/03/25 08:53	1
2-Hexanone	ND		10	2.7	ug/L			02/03/25 08:53	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			02/03/25 08:53	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			02/03/25 08:53	1
Acetone	ND		10	7.4	ug/L			02/03/25 08:53	1
Benzene	ND		0.50	0.24	ug/L			02/03/25 08:53	1
Bromobenzene	ND		1.0	0.29	ug/L			02/03/25 08:53	1
Bromochloromethane	ND		2.0	0.38	ug/L			02/03/25 08:53	1
Bromodichloromethane	ND		1.0	0.29	ug/L			02/03/25 08:53	1
Bromoform	ND		5.0	1.9	ug/L			02/03/25 08:53	1
Bromomethane	ND		25	7.4	ug/L			02/03/25 08:53	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			02/03/25 08:53	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			02/03/25 08:53	1
Carbon disulfide	ND		10	0.42	ug/L			02/03/25 08:53	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			02/03/25 08:53	1
Chlorobenzene	ND		1.0	0.26	ug/L			02/03/25 08:53	1
Chloroethane	ND		5.0	1.9	ug/L			02/03/25 08:53	1
Chloroform	ND		1.0	0.32	ug/L			02/03/25 08:53	1
Chloromethane	ND		10	2.2	ug/L			02/03/25 08:53	1
Dibromochloromethane	ND		2.0	0.37	ug/L			02/03/25 08:53	1
Dibromomethane	ND		1.0	0.33	ug/L			02/03/25 08:53	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			02/03/25 08:53	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			02/03/25 08:53	1
Ethanol	ND		100	52	ug/L			02/03/25 08:53	1
Ethylbenzene	ND		1.0	0.30	ug/L			02/03/25 08:53	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-529105/7
Matrix: Water
Analysis Batch: 529105

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			02/03/25 08:53	1
Isopropylbenzene	ND		1.0	0.41	ug/L			02/03/25 08:53	1
Methylene Chloride	ND		10	3.0	ug/L			02/03/25 08:53	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			02/03/25 08:53	1
Naphthalene	ND		10	4.9	ug/L			02/03/25 08:53	1
n-Butylbenzene	ND		1.0	0.53	ug/L			02/03/25 08:53	1
N-Propylbenzene	ND		1.0	0.47	ug/L			02/03/25 08:53	1
o-Xylene	ND		1.0	0.27	ug/L			02/03/25 08:53	1
m,p-Xylene	ND		2.0	0.49	ug/L			02/03/25 08:53	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			02/03/25 08:53	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			02/03/25 08:53	1
Styrene	ND		1.0	0.38	ug/L			02/03/25 08:53	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			02/03/25 08:53	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			02/03/25 08:53	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			02/03/25 08:53	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			02/03/25 08:53	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			02/03/25 08:53	1
Tetrachloroethene	ND		1.0	0.40	ug/L			02/03/25 08:53	1
Toluene	ND		1.0	0.30	ug/L			02/03/25 08:53	1
Trichloroethene	ND		1.0	0.39	ug/L			02/03/25 08:53	1
Trichlorofluoromethane	ND		10	0.75	ug/L			02/03/25 08:53	1
Vinyl acetate	ND		10	5.0	ug/L			02/03/25 08:53	1
Vinyl chloride	ND		0.50	0.43	ug/L			02/03/25 08:53	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*70 - 123*		*02/03/25 08:53*	*1*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*		*02/03/25 08:53*	*1*
Dibromofluoromethane (Surr)	*117*		*78 - 120*		*02/03/25 08:53*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*02/03/25 08:53*	*1*

Lab Sample ID: LCS 570-529105/1003
Matrix: Water
Analysis Batch: 529105

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	20.0	22.73		ug/L		114	80 - 122
1,1,1-Trichloroethane	20.0	23.10		ug/L		115	78 - 125
1,1,2,2-Tetrachloroethane	20.0	20.67		ug/L		103	79 - 127
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	23.32		ug/L		117	72 - 138
1,1,2-Trichloroethane	20.0	20.63		ug/L		103	80 - 124
1,1-Dichloroethane	20.0	22.98		ug/L		115	80 - 127
1,1-Dichloroethene	20.0	21.35		ug/L		107	80 - 133
1,1-Dichloropropene	20.0	23.11		ug/L		116	79 - 126
1,2,3-Trichlorobenzene	20.0	20.50		ug/L		102	79 - 128
1,2,3-Trichloropropane	20.0	19.71		ug/L		99	71 - 128
1,2,4-Trichlorobenzene	20.0	20.81		ug/L		104	77 - 126
1,2,4-Trimethylbenzene	20.0	20.89		ug/L		104	80 - 121
1,2-Dibromo-3-Chloropropane	20.0	18.72		ug/L		94	66 - 122

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-529105/1003
Matrix: Water
Analysis Batch: 529105

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dibromoethane	20.0	19.58		ug/L		98	80 - 120
1,2-Dichlorobenzene	20.0	21.79		ug/L		109	80 - 121
1,2-Dichloroethane	20.0	19.50		ug/L		97	77 - 122
1,2-Dichloropropane	20.0	21.83		ug/L		109	80 - 122
1,3,5-Trimethylbenzene	20.0	20.31		ug/L		102	80 - 123
1,3-Dichlorobenzene	20.0	21.87		ug/L		109	80 - 120
1,3-Dichloropropane	20.0	21.13		ug/L		106	80 - 121
1,4-Dichlorobenzene	20.0	21.54		ug/L		108	80 - 120
2,2-Dichloropropane	20.0	23.60		ug/L		118	68 - 143
2-Butanone (MEK)	20.0	21.53		ug/L		108	61 - 139
2-Chlorotoluene	20.0	20.13		ug/L		101	80 - 121
2-Hexanone	20.0	16.94		ug/L		85	63 - 134
4-Chlorotoluene	20.0	20.62		ug/L		103	80 - 121
4-Methyl-2-pentanone (MIBK)	20.0	15.74		ug/L		79	67 - 125
Acetone	20.0	20.55		ug/L		103	45 - 150
Benzene	20.0	20.68		ug/L		103	80 - 121
Bromobenzene	20.0	20.73		ug/L		104	80 - 120
Bromochloromethane	20.0	24.36	*+ me	ug/L		122	80 - 121
Bromodichloromethane	20.0	21.71		ug/L		109	80 - 121
Bromoform	20.0	22.80		ug/L		114	78 - 124
Bromomethane	20.0	31.57	*+ me	ug/L		158	48 - 156
cis-1,2-Dichloroethene	20.0	23.23		ug/L		116	80 - 125
cis-1,3-Dichloropropene	20.0	19.08		ug/L		95	80 - 120
Carbon disulfide	20.0	22.55		ug/L		113	76 - 129
Carbon tetrachloride	20.0	26.19		ug/L		131	71 - 137
Chlorobenzene	20.0	21.31		ug/L		107	80 - 120
Chloroethane	20.0	24.34		ug/L		122	73 - 138
Chloroform	20.0	22.13		ug/L		111	80 - 121
Chloromethane	20.0	25.09		ug/L		125	57 - 138
Dibromochloromethane	20.0	23.67		ug/L		118	80 - 126
Dibromomethane	20.0	20.77		ug/L		104	80 - 120
Dichlorodifluoromethane	20.0	20.88		ug/L		104	44 - 148
Di-isopropyl ether (DIPE)	20.0	25.27		ug/L		126	75 - 134
Ethanol	200	280.1		ug/L		140	50 - 168
Ethylbenzene	20.0	19.88		ug/L		99	80 - 121
Ethyl-t-butyl ether (ETBE)	20.0	19.55		ug/L		98	80 - 124
Isopropylbenzene	20.0	21.19		ug/L		106	80 - 121
Methylene Chloride	20.0	22.13		ug/L		111	80 - 121
Methyl-t-Butyl Ether (MTBE)	20.0	19.83		ug/L		99	78 - 123
Naphthalene	20.0	18.13		ug/L		91	65 - 133
n-Butylbenzene	20.0	21.15		ug/L		106	80 - 125
N-Propylbenzene	20.0	20.49		ug/L		102	80 - 125
o-Xylene	20.0	19.95		ug/L		100	80 - 122
m,p-Xylene	40.0	39.45		ug/L		99	80 - 123
p-Isopropyltoluene	20.0	23.00		ug/L		115	80 - 124
sec-Butylbenzene	20.0	21.15		ug/L		106	80 - 122
Styrene	20.0	21.02		ug/L		105	80 - 120
trans-1,2-Dichloroethene	20.0	23.39		ug/L		117	80 - 122
trans-1,3-Dichloropropene	20.0	22.11		ug/L		111	80 - 125

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-529105/1003
Matrix: Water
Analysis Batch: 529105

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Tert-amyl-methyl ether (TAME)	20.0	18.24		ug/L		91	74 - 125
tert-Butyl alcohol (TBA)	100	99.93		ug/L		100	70 - 141
tert-Butylbenzene	20.0	22.20		ug/L		111	80 - 122
Tetrachloroethene	20.0	19.74		ug/L		99	80 - 122
Toluene	20.0	20.23		ug/L		101	80 - 120
Trichloroethene	20.0	21.43		ug/L		107	80 - 120
Trichlorofluoromethane	20.0	22.28		ug/L		111	67 - 142
Vinyl acetate	20.0	20.39		ug/L		102	62 - 140
Vinyl chloride	20.0	22.64		ug/L		113	66 - 136

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*102*		*70 - 123*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*
Dibromofluoromethane (Surr)	*112*		*78 - 120*
Toluene-d8 (Surr)	*97*		*80 - 120*

Lab Sample ID: LCSD 570-529105/4
Matrix: Water
Analysis Batch: 529105

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	20.0	21.62		ug/L		108	80 - 122	5	20
1,1,1-Trichloroethane	20.0	20.89		ug/L		104	78 - 125	10	20
1,1,2,2-Tetrachloroethane	20.0	20.57		ug/L		103	79 - 127	1	20
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	21.69		ug/L		108	72 - 138	7	20
1,1,2-Trichloroethane	20.0	19.98		ug/L		100	80 - 124	3	20
1,1-Dichloroethane	20.0	21.33		ug/L		107	80 - 127	7	20
1,1-Dichloroethene	20.0	19.66		ug/L		98	80 - 133	8	20
1,1-Dichloropropene	20.0	21.24		ug/L		106	79 - 126	8	20
1,2,3-Trichlorobenzene	20.0	20.03		ug/L		100	79 - 128	2	20
1,2,3-Trichloropropane	20.0	18.67		ug/L		93	71 - 128	5	20
1,2,4-Trichlorobenzene	20.0	20.48		ug/L		102	77 - 126	2	20
1,2,4-Trimethylbenzene	20.0	20.00		ug/L		100	80 - 121	4	20
1,2-Dibromo-3-Chloropropane	20.0	18.80		ug/L		94	66 - 122	0	20
1,2-Dibromoethane	20.0	19.08		ug/L		95	80 - 120	3	20
1,2-Dichlorobenzene	20.0	20.96		ug/L		105	80 - 121	4	20
1,2-Dichloroethane	20.0	18.72		ug/L		94	77 - 122	4	20
1,2-Dichloropropane	20.0	20.69		ug/L		103	80 - 122	5	20
1,3,5-Trimethylbenzene	20.0	19.14		ug/L		96	80 - 123	6	20
1,3-Dichlorobenzene	20.0	20.74		ug/L		104	80 - 120	5	20
1,3-Dichloropropane	20.0	19.87		ug/L		99	80 - 121	6	20
1,4-Dichlorobenzene	20.0	20.62		ug/L		103	80 - 120	4	20
2,2-Dichloropropane	20.0	21.52		ug/L		108	68 - 143	9	20
2-Butanone (MEK)	20.0	20.97		ug/L		105	61 - 139	3	25
2-Chlorotoluene	20.0	18.73		ug/L		94	80 - 121	7	20
2-Hexanone	20.0	17.33		ug/L		87	63 - 134	2	21
4-Chlorotoluene	20.0	19.75		ug/L		99	80 - 121	4	20
4-Methyl-2-pentanone (MIBK)	20.0	16.34		ug/L		82	67 - 125	4	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-529105/4
Matrix: Water
Analysis Batch: 529105

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acetone			20.0	17.53		ug/L		88	45 - 150	16	23
Benzene			20.0	19.26		ug/L		96	80 - 121	7	20
Bromobenzene			20.0	19.43		ug/L		97	80 - 120	7	20
Bromochloromethane			20.0	23.19		ug/L		116	80 - 121	5	20
Bromodichloromethane			20.0	20.21		ug/L		101	80 - 121	7	20
Bromoform			20.0	21.43		ug/L		107	78 - 124	6	20
Bromomethane			20.0	28.52		ug/L		143	48 - 156	10	21
cis-1,2-Dichloroethene			20.0	21.68		ug/L		108	80 - 125	7	20
cis-1,3-Dichloropropene			20.0	18.03		ug/L		90	80 - 120	6	20
Carbon disulfide			20.0	20.79		ug/L		104	76 - 129	8	20
Carbon tetrachloride			20.0	23.78		ug/L		119	71 - 137	10	20
Chlorobenzene			20.0	19.95		ug/L		100	80 - 120	7	20
Chloroethane			20.0	22.40		ug/L		112	73 - 138	8	20
Chloroform			20.0	20.54		ug/L		103	80 - 121	7	20
Chloromethane			20.0	23.44		ug/L		117	57 - 138	7	20
Dibromochloromethane			20.0	22.28		ug/L		111	80 - 126	6	20
Dibromomethane			20.0	19.57		ug/L		98	80 - 120	6	20
Dichlorodifluoromethane			20.0	18.74		ug/L		94	44 - 148	11	28
Di-isopropyl ether (DIPE)			20.0	23.96		ug/L		120	75 - 134	5	20
Ethanol			200	281.5		ug/L		141	50 - 168	0	29
Ethylbenzene			20.0	18.51		ug/L		93	80 - 121	7	20
Ethyl-t-butyl ether (ETBE)			20.0	18.75		ug/L		94	80 - 124	4	20
Isopropylbenzene			20.0	19.81		ug/L		99	80 - 121	7	20
Methylene Chloride			20.0	20.49		ug/L		102	80 - 121	8	20
Methyl-t-Butyl Ether (MTBE)			20.0	19.59		ug/L		98	78 - 123	1	20
Naphthalene			20.0	18.41		ug/L		92	65 - 133	2	20
n-Butylbenzene			20.0	19.85		ug/L		99	80 - 125	6	20
N-Propylbenzene			20.0	19.14		ug/L		96	80 - 125	7	20
o-Xylene			20.0	18.89		ug/L		94	80 - 122	5	20
m,p-Xylene			40.0	36.81		ug/L		92	80 - 123	7	20
p-Isopropyltoluene			20.0	21.72		ug/L		109	80 - 124	6	20
sec-Butylbenzene			20.0	19.97		ug/L		100	80 - 122	6	20
Styrene			20.0	20.02		ug/L		100	80 - 120	5	20
trans-1,2-Dichloroethene			20.0	21.85		ug/L		109	80 - 122	7	20
trans-1,3-Dichloropropene			20.0	21.21		ug/L		106	80 - 125	4	20
Tert-amyl-methyl ether (TAME)			20.0	17.56		ug/L		88	74 - 125	4	20
tert-Butyl alcohol (TBA)			100	104.2		ug/L		104	70 - 141	4	20
tert-Butylbenzene			20.0	21.32		ug/L		107	80 - 122	4	20
Tetrachloroethene			20.0	18.63		ug/L		93	80 - 122	6	20
Toluene			20.0	18.94		ug/L		95	80 - 120	7	20
Trichloroethene			20.0	19.70		ug/L		98	80 - 120	8	20
Trichlorofluoromethane			20.0	20.49		ug/L		102	67 - 142	8	20
Vinyl acetate			20.0	20.85		ug/L		104	62 - 140	2	21
Vinyl chloride			20.0	20.81		ug/L		104	66 - 136	8	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*70 - 123*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-529105/4
Matrix: Water
Analysis Batch: 529105

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Dibromofluoromethane (Surr)	*109*		*78 - 120*
Toluene-d8 (Surr)	*97*		*80 - 120*

Lab Sample ID: MB 570-530255/5
Matrix: Solid
Analysis Batch: 530255

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00029	mg/Kg			02/05/25 16:10	1
1,1,1-Trichloroethane	ND		0.0010	0.00023	mg/Kg			02/05/25 16:10	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00054	mg/Kg			02/05/25 16:10	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00046	mg/Kg			02/05/25 16:10	1
1,1,2-Trichloroethane	ND		0.0010	0.00046	mg/Kg			02/05/25 16:10	1
1,1-Dichloroethane	ND		0.0010	0.00028	mg/Kg			02/05/25 16:10	1
1,1-Dichloroethene	ND		0.0010	0.00027	mg/Kg			02/05/25 16:10	1
1,1-Dichloropropene	ND		0.0020	0.00039	mg/Kg			02/05/25 16:10	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00038	mg/Kg			02/05/25 16:10	1
1,2,3-Trichloropropane	ND		0.0020	0.00042	mg/Kg			02/05/25 16:10	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00041	mg/Kg			02/05/25 16:10	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00028	mg/Kg			02/05/25 16:10	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0033	mg/Kg			02/05/25 16:10	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg			02/05/25 16:10	1
1,2-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			02/05/25 16:10	1
1,2-Dichloroethane	ND		0.0010	0.00028	mg/Kg			02/05/25 16:10	1
1,2-Dichloropropane	ND		0.0010	0.00028	mg/Kg			02/05/25 16:10	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg			02/05/25 16:10	1
1,3-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			02/05/25 16:10	1
1,3-Dichloropropane	ND		0.0010	0.00030	mg/Kg			02/05/25 16:10	1
1,4-Dichlorobenzene	ND		0.0010	0.00031	mg/Kg			02/05/25 16:10	1
2,2-Dichloropropane	ND		0.0050	0.00027	mg/Kg			02/05/25 16:10	1
2-Butanone (MEK)	ND		0.020	0.0045	mg/Kg			02/05/25 16:10	1
2-Chlorotoluene	ND		0.0010	0.00025	mg/Kg			02/05/25 16:10	1
2-Hexanone	ND		0.020	0.0031	mg/Kg			02/05/25 16:10	1
4-Chlorotoluene	ND		0.0010	0.00024	mg/Kg			02/05/25 16:10	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0029	mg/Kg			02/05/25 16:10	1
Acetone	ND		0.020	0.0098	mg/Kg			02/05/25 16:10	1
Benzene	ND		0.0010	0.00026	mg/Kg			02/05/25 16:10	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg			02/05/25 16:10	1
Bromochloromethane	ND		0.0020	0.00044	mg/Kg			02/05/25 16:10	1
Bromodichloromethane	ND		0.0010	0.00033	mg/Kg			02/05/25 16:10	1
Bromoform	ND		0.0050	0.0013	mg/Kg			02/05/25 16:10	1
Bromomethane	ND		0.020	0.0066	mg/Kg			02/05/25 16:10	1
cis-1,2-Dichloroethene	ND		0.0010	0.00034	mg/Kg			02/05/25 16:10	1
cis-1,3-Dichloropropene	ND		0.0010	0.00035	mg/Kg			02/05/25 16:10	1
Carbon disulfide	ND		0.010	0.00040	mg/Kg			02/05/25 16:10	1
Carbon tetrachloride	ND		0.0010	0.00030	mg/Kg			02/05/25 16:10	1
Chlorobenzene	ND		0.0010	0.00027	mg/Kg			02/05/25 16:10	1
Chloroethane	ND		0.0020	0.00074	mg/Kg			02/05/25 16:10	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-530255/5
Matrix: Solid
Analysis Batch: 530255

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	ND		0.0010	0.00059	mg/Kg			02/05/25 16:10	1
Chloromethane	ND		0.020	0.0015	mg/Kg			02/05/25 16:10	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg			02/05/25 16:10	1
Dibromomethane	ND		0.0010	0.00031	mg/Kg			02/05/25 16:10	1
Dichlorodifluoromethane	ND		0.0020	0.00045	mg/Kg			02/05/25 16:10	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00050	mg/Kg			02/05/25 16:10	1
Ethanol	ND		0.25	0.092	mg/Kg			02/05/25 16:10	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg			02/05/25 16:10	1
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg			02/05/25 16:10	1
Isopropylbenzene	ND		0.0010	0.00028	mg/Kg			02/05/25 16:10	1
Methylene Chloride	ND		0.010	0.0031	mg/Kg			02/05/25 16:10	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg			02/05/25 16:10	1
Naphthalene	ND		0.010	0.0039	mg/Kg			02/05/25 16:10	1
n-Butylbenzene	ND		0.0010	0.00021	mg/Kg			02/05/25 16:10	1
N-Propylbenzene	ND		0.0020	0.00026	mg/Kg			02/05/25 16:10	1
o-Xylene	ND		0.0010	0.00026	mg/Kg			02/05/25 16:10	1
m,p-Xylene	ND		0.0020	0.00047	mg/Kg			02/05/25 16:10	1
p-Isopropyltoluene	ND		0.0010	0.00028	mg/Kg			02/05/25 16:10	1
sec-Butylbenzene	ND		0.0010	0.00027	mg/Kg			02/05/25 16:10	1
Styrene	ND		0.0010	0.00032	mg/Kg			02/05/25 16:10	1
trans-1,2-Dichloroethene	ND		0.0010	0.00030	mg/Kg			02/05/25 16:10	1
trans-1,3-Dichloropropene	ND		0.0020	0.00028	mg/Kg			02/05/25 16:10	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00019	mg/Kg			02/05/25 16:10	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0070	mg/Kg			02/05/25 16:10	1
tert-Butylbenzene	ND		0.0010	0.00025	mg/Kg			02/05/25 16:10	1
Tetrachloroethene	ND		0.0010	0.00022	mg/Kg			02/05/25 16:10	1
Toluene	ND		0.0010	0.00027	mg/Kg			02/05/25 16:10	1
Trichloroethene	ND		0.0020	0.00039	mg/Kg			02/05/25 16:10	1
Trichlorofluoromethane	ND		0.010	0.00027	mg/Kg			02/05/25 16:10	1
Vinyl acetate	ND		0.010	0.0039	mg/Kg			02/05/25 16:10	1
Vinyl chloride	ND		0.0010	0.00038	mg/Kg			02/05/25 16:10	1
Xylenes, Total	ND		0.0020	0.00060	mg/Kg			02/05/25 16:10	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*32 - 179*		*02/05/25 16:10*	*1*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*		*02/05/25 16:10*	*1*
Dibromofluoromethane (Surr)	*94*		*58 - 147*		*02/05/25 16:10*	*1*
Toluene-d8 (Surr)	*106*		*80 - 120*		*02/05/25 16:10*	*1*

Lab Sample ID: LCS 570-530255/3
Matrix: Solid
Analysis Batch: 530255

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	0.0500	0.05520		mg/Kg		110	80 - 125
1,1,1-Trichloroethane	0.0500	0.05384		mg/Kg		108	78 - 130
1,1,2,2-Tetrachloroethane	0.0500	0.05745		mg/Kg		115	80 - 124
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.05180		mg/Kg		104	73 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-530255/3
Matrix: Solid
Analysis Batch: 530255

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2-Trichloroethane	0.0500	0.05532		mg/Kg		111	80 - 123
1,1-Dichloroethane	0.0500	0.05040		mg/Kg		101	79 - 124
1,1-Dichloroethene	0.0500	0.05145		mg/Kg		103	74 - 132
1,1-Dichloropropene	0.0500	0.05479		mg/Kg		110	78 - 130
1,2,3-Trichlorobenzene	0.0500	0.05422		mg/Kg		108	80 - 123
1,2,3-Trichloropropane	0.0500	0.05402		mg/Kg		108	79 - 120
1,2,4-Trichlorobenzene	0.0500	0.05497		mg/Kg		110	80 - 125
1,2,4-Trimethylbenzene	0.0500	0.05514		mg/Kg		110	80 - 124
1,2-Dibromo-3-Chloropropane	0.0500	0.05624		mg/Kg		112	67 - 120
1,2-Dibromoethane	0.0500	0.05405		mg/Kg		108	80 - 120
1,2-Dichlorobenzene	0.0500	0.05412		mg/Kg		108	80 - 120
1,2-Dichloroethane	0.0500	0.05024		mg/Kg		100	77 - 120
1,2-Dichloropropane	0.0500	0.05343		mg/Kg		107	80 - 126
1,3,5-Trimethylbenzene	0.0500	0.05268		mg/Kg		105	80 - 121
1,3-Dichlorobenzene	0.0500	0.05472		mg/Kg		109	80 - 120
1,3-Dichloropropane	0.0500	0.05531		mg/Kg		111	80 - 120
1,4-Dichlorobenzene	0.0500	0.05370		mg/Kg		107	80 - 120
2,2-Dichloropropane	0.0500	0.05205		mg/Kg		104	73 - 135
2-Butanone (MEK)	0.0500	0.04911		mg/Kg		98	67 - 136
2-Chlorotoluene	0.0500	0.05382		mg/Kg		108	80 - 120
2-Hexanone	0.0500	0.05244		mg/Kg		105	70 - 137
4-Chlorotoluene	0.0500	0.05727		mg/Kg		115	80 - 121
4-Methyl-2-pentanone (MIBK)	0.0500	0.05336		mg/Kg		107	74 - 124
Acetone	0.0500	0.05457		mg/Kg		109	61 - 142
Benzene	0.0500	0.05558		mg/Kg		111	80 - 120
Bromobenzene	0.0500	0.05143		mg/Kg		103	80 - 120
Bromochloromethane	0.0500	0.05093		mg/Kg		102	80 - 120
Bromodichloromethane	0.0500	0.05446		mg/Kg		109	80 - 125
Bromoform	0.0500	0.05828		mg/Kg		117	74 - 138
Bromomethane	0.0500	0.04090		mg/Kg		82	58 - 136
cis-1,2-Dichloroethene	0.0500	0.05238		mg/Kg		105	80 - 124
cis-1,3-Dichloropropene	0.0500	0.05425		mg/Kg		109	80 - 123
Carbon disulfide	0.0500	0.05344		mg/Kg		107	68 - 128
Carbon tetrachloride	0.0500	0.05547		mg/Kg		111	75 - 140
Chlorobenzene	0.0500	0.05251		mg/Kg		105	80 - 120
Chloroethane	0.0500	0.04846		mg/Kg		97	76 - 137
Chloroform	0.0500	0.04932		mg/Kg		99	80 - 121
Chloromethane	0.0500	0.04464		mg/Kg		89	74 - 133
Dibromochloromethane	0.0500	0.05465		mg/Kg		109	80 - 132
Dibromomethane	0.0500	0.05395		mg/Kg		108	80 - 120
Dichlorodifluoromethane	0.0500	0.04324		mg/Kg		86	63 - 146
Di-isopropyl ether (DIPE)	0.0500	0.05263		mg/Kg		105	73 - 132
Ethanol	0.500	0.5308		mg/Kg		106	46 - 159
Ethylbenzene	0.0500	0.05533		mg/Kg		111	80 - 120
Ethyl-t-butyl ether (ETBE)	0.0500	0.05314		mg/Kg		106	77 - 129
Isopropylbenzene	0.0500	0.05334		mg/Kg		107	80 - 122
Methylene Chloride	0.0500	0.05118		mg/Kg		102	74 - 120
Methyl-t-Butyl Ether (MTBE)	0.0500	0.05281		mg/Kg		106	79 - 123
Naphthalene	0.0500	0.05410		mg/Kg		108	79 - 121

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-530255/3
Matrix: Solid
Analysis Batch: 530255

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
n-Butylbenzene	0.0500	0.06039		mg/Kg		121	79 - 131
N-Propylbenzene	0.0500	0.05597		mg/Kg		112	80 - 122
o-Xylene	0.0500	0.05476		mg/Kg		110	80 - 120
m,p-Xylene	0.100	0.1106		mg/Kg		111	80 - 120
p-Isopropyltoluene	0.0500	0.05599		mg/Kg		112	80 - 126
sec-Butylbenzene	0.0500	0.05605		mg/Kg		112	80 - 125
Styrene	0.0500	0.05350		mg/Kg		107	80 - 120
trans-1,2-Dichloroethene	0.0500	0.05336		mg/Kg		107	75 - 123
trans-1,3-Dichloropropene	0.0500	0.05703		mg/Kg		114	80 - 124
Tert-amyl-methyl ether (TAME)	0.0500	0.05595		mg/Kg		112	80 - 120
tert-Butyl alcohol (TBA)	0.250	0.2500		mg/Kg		100	74 - 123
tert-Butylbenzene	0.0500	0.05474		mg/Kg		109	80 - 124
Tetrachloroethene	0.0500	0.05669		mg/Kg		113	80 - 122
Toluene	0.0500	0.05445		mg/Kg		109	80 - 120
Trichloroethene	0.0500	0.05650		mg/Kg		113	80 - 127
Trichlorofluoromethane	0.0500	0.04889		mg/Kg		98	70 - 144
Vinyl acetate	0.0500	0.05431		mg/Kg		109	71 - 125
Vinyl chloride	0.0500	0.04795		mg/Kg		96	79 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*96*		*32 - 179*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*
Dibromofluoromethane (Surr)	*95*		*58 - 147*
Toluene-d8 (Surr)	*103*		*80 - 120*

Lab Sample ID: LCSD 570-530255/4
Matrix: Solid
Analysis Batch: 530255

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	0.0500	0.05708		mg/Kg		114	80 - 125	3	20
1,1,1-Trichloroethane	0.0500	0.05492		mg/Kg		110	78 - 130	2	20
1,1,2,2-Tetrachloroethane	0.0500	0.06255	*+ me	mg/Kg		125	80 - 124	9	20
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.05305		mg/Kg		106	73 - 130	2	20
1,1,2-Trichloroethane	0.0500	0.05739		mg/Kg		115	80 - 123	4	20
1,1-Dichloroethane	0.0500	0.05170		mg/Kg		103	79 - 124	3	20
1,1-Dichloroethene	0.0500	0.05269		mg/Kg		105	74 - 132	2	20
1,1-Dichloropropene	0.0500	0.05577		mg/Kg		112	78 - 130	2	20
1,2,3-Trichlorobenzene	0.0500	0.05854		mg/Kg		117	80 - 123	8	20
1,2,3-Trichloropropane	0.0500	0.05665		mg/Kg		113	79 - 120	5	20
1,2,4-Trichlorobenzene	0.0500	0.05910		mg/Kg		118	80 - 125	7	20
1,2,4-Trimethylbenzene	0.0500	0.05950		mg/Kg		119	80 - 124	8	20
1,2-Dibromo-3-Chloropropane	0.0500	0.06154	*+ me	mg/Kg		123	67 - 120	9	20
1,2-Dibromoethane	0.0500	0.05666		mg/Kg		113	80 - 120	5	20
1,2-Dichlorobenzene	0.0500	0.05798		mg/Kg		116	80 - 120	7	20
1,2-Dichloroethane	0.0500	0.05250		mg/Kg		105	77 - 120	4	20
1,2-Dichloropropane	0.0500	0.05469		mg/Kg		109	80 - 126	2	20
1,3,5-Trimethylbenzene	0.0500	0.05487		mg/Kg		110	80 - 121	4	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-530255/4
Matrix: Solid
Analysis Batch: 530255

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,3-Dichlorobenzene	0.0500	0.05882		mg/Kg		118	80 - 120	7	20
1,3-Dichloropropane	0.0500	0.05717		mg/Kg		114	80 - 120	3	20
1,4-Dichlorobenzene	0.0500	0.05760		mg/Kg		115	80 - 120	7	20
2,2-Dichloropropane	0.0500	0.05395		mg/Kg		108	73 - 135	4	20
2-Butanone (MEK)	0.0500	0.05092		mg/Kg		102	67 - 136	4	20
2-Chlorotoluene	0.0500	0.05613		mg/Kg		112	80 - 120	4	20
2-Hexanone	0.0500	0.05540		mg/Kg		111	70 - 137	5	20
4-Chlorotoluene	0.0500	0.06166	*+ me	mg/Kg		123	80 - 121	7	20
4-Methyl-2-pentanone (MIBK)	0.0500	0.05556		mg/Kg		111	74 - 124	4	20
Acetone	0.0500	0.05642		mg/Kg		113	61 - 142	3	23
Benzene	0.0500	0.05746		mg/Kg		115	80 - 120	3	20
Bromobenzene	0.0500	0.05374		mg/Kg		107	80 - 120	4	20
Bromochloromethane	0.0500	0.05214		mg/Kg		104	80 - 120	2	20
Bromodichloromethane	0.0500	0.05653		mg/Kg		113	80 - 125	4	20
Bromoform	0.0500	0.06311		mg/Kg		126	74 - 138	8	20
Bromomethane	0.0500	0.04148		mg/Kg		83	58 - 136	1	20
cis-1,2-Dichloroethene	0.0500	0.05351		mg/Kg		107	80 - 124	2	20
cis-1,3-Dichloropropene	0.0500	0.05630		mg/Kg		113	80 - 123	4	20
Carbon disulfide	0.0500	0.05427		mg/Kg		109	68 - 128	2	20
Carbon tetrachloride	0.0500	0.05652		mg/Kg		113	75 - 140	2	20
Chlorobenzene	0.0500	0.05472		mg/Kg		109	80 - 120	4	20
Chloroethane	0.0500	0.05006		mg/Kg		100	76 - 137	3	20
Chloroform	0.0500	0.05043		mg/Kg		101	80 - 121	2	20
Chloromethane	0.0500	0.04529		mg/Kg		91	74 - 133	1	20
Dibromochloromethane	0.0500	0.05650		mg/Kg		113	80 - 132	3	20
Dibromomethane	0.0500	0.05656		mg/Kg		113	80 - 120	5	20
Dichlorodifluoromethane	0.0500	0.04466		mg/Kg		89	63 - 146	3	20
Di-isopropyl ether (DIPE)	0.0500	0.05394		mg/Kg		108	73 - 132	2	20
Ethanol	0.500	0.5615		mg/Kg		112	46 - 159	6	30
Ethylbenzene	0.0500	0.05740		mg/Kg		115	80 - 120	4	20
Ethyl-t-butyl ether (ETBE)	0.0500	0.05496		mg/Kg		110	77 - 129	3	20
Isopropylbenzene	0.0500	0.05524		mg/Kg		110	80 - 122	4	20
Methylene Chloride	0.0500	0.05240		mg/Kg		105	74 - 120	2	20
Methyl-t-Butyl Ether (MTBE)	0.0500	0.05490		mg/Kg		110	79 - 123	4	20
Naphthalene	0.0500	0.05920		mg/Kg		118	79 - 121	9	20
n-Butylbenzene	0.0500	0.06494		mg/Kg		130	79 - 131	7	20
N-Propylbenzene	0.0500	0.05795		mg/Kg		116	80 - 122	3	20
o-Xylene	0.0500	0.05634		mg/Kg		113	80 - 120	3	20
m,p-Xylene	0.100	0.1143		mg/Kg		114	80 - 120	3	20
p-Isopropyltoluene	0.0500	0.05983		mg/Kg		120	80 - 126	7	20
sec-Butylbenzene	0.0500	0.06002		mg/Kg		120	80 - 125	7	20
Styrene	0.0500	0.05515		mg/Kg		110	80 - 120	3	20
trans-1,2-Dichloroethene	0.0500	0.05486		mg/Kg		110	75 - 123	3	20
trans-1,3-Dichloropropene	0.0500	0.05869		mg/Kg		117	80 - 124	3	20
Tert-amyl-methyl ether (TAME)	0.0500	0.05831		mg/Kg		117	80 - 120	4	20
tert-Butyl alcohol (TBA)	0.250	0.2599		mg/Kg		104	74 - 123	4	20
tert-Butylbenzene	0.0500	0.05870		mg/Kg		117	80 - 124	7	20
Tetrachloroethene	0.0500	0.05829		mg/Kg		117	80 - 122	3	20
Toluene	0.0500	0.05630		mg/Kg		113	80 - 120	3	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-530255/4
Matrix: Solid
Analysis Batch: 530255

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Trichloroethene			0.0500	0.05807		mg/Kg		116	80 - 127	3	20
Trichlorofluoromethane			0.0500	0.05007		mg/Kg		100	70 - 144	2	20
Vinyl acetate			0.0500	0.05577		mg/Kg		112	71 - 125	3	20
Vinyl chloride			0.0500	0.04933		mg/Kg		99	79 - 133	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*32 - 179*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*
Dibromofluoromethane (Surr)	*94*		*58 - 147*
Toluene-d8 (Surr)	*104*		*80 - 120*

Lab Sample ID: MB 570-530577/6
Matrix: Solid
Analysis Batch: 530577

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00029	mg/Kg			02/06/25 10:21	1
1,1,1-Trichloroethane	ND		0.0010	0.00023	mg/Kg			02/06/25 10:21	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00054	mg/Kg			02/06/25 10:21	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00046	mg/Kg			02/06/25 10:21	1
1,1,2-Trichloroethane	ND		0.0010	0.00046	mg/Kg			02/06/25 10:21	1
1,1-Dichloroethane	ND		0.0010	0.00028	mg/Kg			02/06/25 10:21	1
1,1-Dichloroethene	ND		0.0010	0.00027	mg/Kg			02/06/25 10:21	1
1,1-Dichloropropene	ND		0.0020	0.00039	mg/Kg			02/06/25 10:21	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00038	mg/Kg			02/06/25 10:21	1
1,2,3-Trichloropropane	ND		0.0020	0.00042	mg/Kg			02/06/25 10:21	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00041	mg/Kg			02/06/25 10:21	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00028	mg/Kg			02/06/25 10:21	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0033	mg/Kg			02/06/25 10:21	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg			02/06/25 10:21	1
1,2-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			02/06/25 10:21	1
1,2-Dichloroethane	ND		0.0010	0.00028	mg/Kg			02/06/25 10:21	1
1,2-Dichloropropane	ND		0.0010	0.00028	mg/Kg			02/06/25 10:21	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg			02/06/25 10:21	1
1,3-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			02/06/25 10:21	1
1,3-Dichloropropane	ND		0.0010	0.00030	mg/Kg			02/06/25 10:21	1
1,4-Dichlorobenzene	ND		0.0010	0.00031	mg/Kg			02/06/25 10:21	1
2,2-Dichloropropane	ND		0.0050	0.00027	mg/Kg			02/06/25 10:21	1
2-Butanone (MEK)	ND		0.020	0.0045	mg/Kg			02/06/25 10:21	1
2-Chlorotoluene	ND		0.0010	0.00025	mg/Kg			02/06/25 10:21	1
2-Hexanone	ND		0.020	0.0031	mg/Kg			02/06/25 10:21	1
4-Chlorotoluene	ND		0.0010	0.00024	mg/Kg			02/06/25 10:21	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0029	mg/Kg			02/06/25 10:21	1
Acetone	ND		0.020	0.0098	mg/Kg			02/06/25 10:21	1
Benzene	ND		0.0010	0.00026	mg/Kg			02/06/25 10:21	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg			02/06/25 10:21	1
Bromochloromethane	ND		0.0020	0.00044	mg/Kg			02/06/25 10:21	1
Bromodichloromethane	ND		0.0010	0.00033	mg/Kg			02/06/25 10:21	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-530577/6
Matrix: Solid
Analysis Batch: 530577

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0050	0.0013	mg/Kg			02/06/25 10:21	1
Bromomethane	ND		0.020	0.0066	mg/Kg			02/06/25 10:21	1
cis-1,2-Dichloroethene	ND		0.0010	0.00034	mg/Kg			02/06/25 10:21	1
cis-1,3-Dichloropropene	ND		0.0010	0.00035	mg/Kg			02/06/25 10:21	1
Carbon disulfide	ND		0.010	0.00040	mg/Kg			02/06/25 10:21	1
Carbon tetrachloride	ND		0.0010	0.00030	mg/Kg			02/06/25 10:21	1
Chlorobenzene	ND		0.0010	0.00027	mg/Kg			02/06/25 10:21	1
Chloroethane	ND		0.0020	0.00074	mg/Kg			02/06/25 10:21	1
Chloroform	ND		0.0010	0.00059	mg/Kg			02/06/25 10:21	1
Chloromethane	ND		0.020	0.0015	mg/Kg			02/06/25 10:21	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg			02/06/25 10:21	1
Dibromomethane	ND		0.0010	0.00031	mg/Kg			02/06/25 10:21	1
Dichlorodifluoromethane	ND		0.0020	0.00045	mg/Kg			02/06/25 10:21	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00050	mg/Kg			02/06/25 10:21	1
Ethanol	ND		0.25	0.092	mg/Kg			02/06/25 10:21	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg			02/06/25 10:21	1
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg			02/06/25 10:21	1
Isopropylbenzene	ND		0.0010	0.00028	mg/Kg			02/06/25 10:21	1
Methylene Chloride	ND		0.010	0.0031	mg/Kg			02/06/25 10:21	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg			02/06/25 10:21	1
Naphthalene	ND		0.010	0.0039	mg/Kg			02/06/25 10:21	1
n-Butylbenzene	ND		0.0010	0.00021	mg/Kg			02/06/25 10:21	1
N-Propylbenzene	ND		0.0020	0.00026	mg/Kg			02/06/25 10:21	1
o-Xylene	ND		0.0010	0.00026	mg/Kg			02/06/25 10:21	1
m,p-Xylene	ND		0.0020	0.00047	mg/Kg			02/06/25 10:21	1
p-Isopropyltoluene	ND		0.0010	0.00028	mg/Kg			02/06/25 10:21	1
sec-Butylbenzene	ND		0.0010	0.00027	mg/Kg			02/06/25 10:21	1
Styrene	ND		0.0010	0.00032	mg/Kg			02/06/25 10:21	1
trans-1,2-Dichloroethene	ND		0.0010	0.00030	mg/Kg			02/06/25 10:21	1
trans-1,3-Dichloropropene	ND		0.0020	0.00028	mg/Kg			02/06/25 10:21	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00019	mg/Kg			02/06/25 10:21	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0070	mg/Kg			02/06/25 10:21	1
tert-Butylbenzene	ND		0.0010	0.00025	mg/Kg			02/06/25 10:21	1
Tetrachloroethene	ND		0.0010	0.00022	mg/Kg			02/06/25 10:21	1
Toluene	ND		0.0010	0.00027	mg/Kg			02/06/25 10:21	1
Trichloroethene	ND		0.0020	0.00039	mg/Kg			02/06/25 10:21	1
Trichlorofluoromethane	ND		0.010	0.00027	mg/Kg			02/06/25 10:21	1
Vinyl acetate	ND		0.010	0.0039	mg/Kg			02/06/25 10:21	1
Vinyl chloride	ND		0.0010	0.00038	mg/Kg			02/06/25 10:21	1
Xylenes, Total	ND		0.0020	0.00060	mg/Kg			02/06/25 10:21	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*32 - 179*		*02/06/25 10:21*	*1*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*		*02/06/25 10:21*	*1*
Dibromofluoromethane (Surr)	*103*		*58 - 147*		*02/06/25 10:21*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*		*02/06/25 10:21*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-530577/7
Matrix: Solid
Analysis Batch: 530577

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.050	0.015	mg/Kg			02/06/25 10:42	50
1,1,1-Trichloroethane	ND		0.050	0.012	mg/Kg			02/06/25 10:42	50
1,1,2,2-Tetrachloroethane	ND		0.10	0.027	mg/Kg			02/06/25 10:42	50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50	0.023	mg/Kg			02/06/25 10:42	50
1,1,2-Trichloroethane	ND		0.050	0.023	mg/Kg			02/06/25 10:42	50
1,1-Dichloroethane	ND		0.050	0.014	mg/Kg			02/06/25 10:42	50
1,1-Dichloroethene	ND		0.050	0.013	mg/Kg			02/06/25 10:42	50
1,1-Dichloropropene	ND		0.10	0.019	mg/Kg			02/06/25 10:42	50
1,2,3-Trichlorobenzene	ND		0.10	0.019	mg/Kg			02/06/25 10:42	50
1,2,3-Trichloropropane	ND		0.10	0.021	mg/Kg			02/06/25 10:42	50
1,2,4-Trichlorobenzene	ND		0.10	0.021	mg/Kg			02/06/25 10:42	50
1,2,4-Trimethylbenzene	ND		0.10	0.014	mg/Kg			02/06/25 10:42	50
1,2-Dibromo-3-Chloropropane	ND		0.50	0.17	mg/Kg			02/06/25 10:42	50
1,2-Dibromoethane	ND		0.050	0.010	mg/Kg			02/06/25 10:42	50
1,2-Dichlorobenzene	ND		0.050	0.013	mg/Kg			02/06/25 10:42	50
1,2-Dichloroethane	ND		0.050	0.014	mg/Kg			02/06/25 10:42	50
1,2-Dichloropropane	ND		0.050	0.014	mg/Kg			02/06/25 10:42	50
1,3,5-Trimethylbenzene	ND		0.10	0.013	mg/Kg			02/06/25 10:42	50
1,3-Dichlorobenzene	ND		0.050	0.013	mg/Kg			02/06/25 10:42	50
1,3-Dichloropropane	ND		0.050	0.015	mg/Kg			02/06/25 10:42	50
1,4-Dichlorobenzene	ND		0.050	0.015	mg/Kg			02/06/25 10:42	50
2,2-Dichloropropane	ND		0.25	0.014	mg/Kg			02/06/25 10:42	50
2-Butanone (MEK)	ND		1.0	0.23	mg/Kg			02/06/25 10:42	50
2-Chlorotoluene	ND		0.050	0.013	mg/Kg			02/06/25 10:42	50
2-Hexanone	ND		1.0	0.15	mg/Kg			02/06/25 10:42	50
4-Chlorotoluene	ND		0.050	0.012	mg/Kg			02/06/25 10:42	50
4-Methyl-2-pentanone (MIBK)	ND		1.0	0.15	mg/Kg			02/06/25 10:42	50
Acetone	ND		1.0	0.49	mg/Kg			02/06/25 10:42	50
Benzene	ND		0.050	0.013	mg/Kg			02/06/25 10:42	50
Bromobenzene	ND		0.050	0.010	mg/Kg			02/06/25 10:42	50
Bromochloromethane	ND		0.10	0.022	mg/Kg			02/06/25 10:42	50
Bromodichloromethane	ND		0.050	0.016	mg/Kg			02/06/25 10:42	50
Bromoform	ND		0.25	0.066	mg/Kg			02/06/25 10:42	50
Bromomethane	ND		1.0	0.33	mg/Kg			02/06/25 10:42	50
cis-1,2-Dichloroethene	ND		0.050	0.017	mg/Kg			02/06/25 10:42	50
cis-1,3-Dichloropropene	ND		0.050	0.017	mg/Kg			02/06/25 10:42	50
Carbon disulfide	ND		0.50	0.020	mg/Kg			02/06/25 10:42	50
Carbon tetrachloride	ND		0.050	0.015	mg/Kg			02/06/25 10:42	50
Chlorobenzene	ND		0.050	0.013	mg/Kg			02/06/25 10:42	50
Chloroethane	ND		0.10	0.037	mg/Kg			02/06/25 10:42	50
Chloroform	ND		0.050	0.029	mg/Kg			02/06/25 10:42	50
Chloromethane	ND		1.0	0.077	mg/Kg			02/06/25 10:42	50
Dibromochloromethane	ND		0.10	0.014	mg/Kg			02/06/25 10:42	50
Dibromomethane	ND		0.050	0.015	mg/Kg			02/06/25 10:42	50
Dichlorodifluoromethane	ND		0.10	0.023	mg/Kg			02/06/25 10:42	50
Di-isopropyl ether (DIPE)	ND		0.050	0.025	mg/Kg			02/06/25 10:42	50
Ethanol	ND		13	4.6	mg/Kg			02/06/25 10:42	50
Ethylbenzene	ND		0.050	0.010	mg/Kg			02/06/25 10:42	50

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-530577/7
Matrix: Solid
Analysis Batch: 530577

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethyl-t-butyl ether (ETBE)	ND		0.050	0.012	mg/Kg			02/06/25 10:42	50
Isopropylbenzene	ND		0.050	0.014	mg/Kg			02/06/25 10:42	50
Methylene Chloride	ND		0.50	0.16	mg/Kg			02/06/25 10:42	50
Methyl-t-Butyl Ether (MTBE)	ND		0.10	0.0094	mg/Kg			02/06/25 10:42	50
Naphthalene	ND		0.50	0.20	mg/Kg			02/06/25 10:42	50
n-Butylbenzene	ND		0.050	0.011	mg/Kg			02/06/25 10:42	50
N-Propylbenzene	ND		0.10	0.013	mg/Kg			02/06/25 10:42	50
o-Xylene	ND		0.050	0.013	mg/Kg			02/06/25 10:42	50
m,p-Xylene	ND		0.10	0.024	mg/Kg			02/06/25 10:42	50
p-Isopropyltoluene	ND		0.050	0.014	mg/Kg			02/06/25 10:42	50
sec-Butylbenzene	ND		0.050	0.014	mg/Kg			02/06/25 10:42	50
Styrene	ND		0.050	0.016	mg/Kg			02/06/25 10:42	50
trans-1,2-Dichloroethene	ND		0.050	0.015	mg/Kg			02/06/25 10:42	50
trans-1,3-Dichloropropene	ND		0.10	0.014	mg/Kg			02/06/25 10:42	50
Tert-amyl-methyl ether (TAME)	ND		0.050	0.0097	mg/Kg			02/06/25 10:42	50
tert-Butyl alcohol (TBA)	ND		1.0	0.35	mg/Kg			02/06/25 10:42	50
tert-Butylbenzene	ND		0.050	0.013	mg/Kg			02/06/25 10:42	50
Tetrachloroethene	ND		0.050	0.011	mg/Kg			02/06/25 10:42	50
Toluene	ND		0.050	0.013	mg/Kg			02/06/25 10:42	50
Trichloroethene	ND		0.10	0.019	mg/Kg			02/06/25 10:42	50
Trichlorofluoromethane	ND		0.50	0.014	mg/Kg			02/06/25 10:42	50
Vinyl acetate	ND		0.50	0.20	mg/Kg			02/06/25 10:42	50
Vinyl chloride	ND		0.050	0.019	mg/Kg			02/06/25 10:42	50
Xylenes, Total	ND		0.10	0.030	mg/Kg			02/06/25 10:42	50

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*32 - 179*		*02/06/25 10:42*	*50*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*		*02/06/25 10:42*	*50*
Dibromofluoromethane (Surr)	*100*		*58 - 147*		*02/06/25 10:42*	*50*
Toluene-d8 (Surr)	*102*		*80 - 120*		*02/06/25 10:42*	*50*

Lab Sample ID: LCS 570-530577/4
Matrix: Solid
Analysis Batch: 530577

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	0.0500	0.05617		mg/Kg		112	80 - 125
1,1,1-Trichloroethane	0.0500	0.05178		mg/Kg		104	78 - 130
1,1,2,2-Tetrachloroethane	0.0500	0.05770		mg/Kg		115	80 - 124
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.05282		mg/Kg		106	73 - 130
1,1,2-Trichloroethane	0.0500	0.05460		mg/Kg		109	80 - 123
1,1-Dichloroethane	0.0500	0.05134		mg/Kg		103	79 - 124
1,1-Dichloroethene	0.0500	0.05224		mg/Kg		104	74 - 132
1,1-Dichloropropene	0.0500	0.05393		mg/Kg		108	78 - 130
1,2,3-Trichlorobenzene	0.0500	0.05834		mg/Kg		117	80 - 123
1,2,3-Trichloropropane	0.0500	0.05622		mg/Kg		112	79 - 120
1,2,4-Trichlorobenzene	0.0500	0.05784		mg/Kg		116	80 - 125
1,2,4-Trimethylbenzene	0.0500	0.05484		mg/Kg		110	80 - 124

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-530577/4
Matrix: Solid
Analysis Batch: 530577

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dibromo-3-Chloropropane	0.0500	0.05614		mg/Kg		112	67 - 120
1,2-Dibromoethane	0.0500	0.05589		mg/Kg		112	80 - 120
1,2-Dichlorobenzene	0.0500	0.05678		mg/Kg		114	80 - 120
1,2-Dichloroethane	0.0500	0.05691		mg/Kg		114	77 - 120
1,2-Dichloropropane	0.0500	0.05393		mg/Kg		108	80 - 126
1,3,5-Trimethylbenzene	0.0500	0.05462		mg/Kg		109	80 - 121
1,3-Dichlorobenzene	0.0500	0.05537		mg/Kg		111	80 - 120
1,3-Dichloropropane	0.0500	0.05691		mg/Kg		114	80 - 120
1,4-Dichlorobenzene	0.0500	0.05475		mg/Kg		109	80 - 120
2,2-Dichloropropane	0.0500	0.05076		mg/Kg		102	73 - 135
2-Butanone (MEK)	0.0500	0.06279		mg/Kg		126	67 - 136
2-Chlorotoluene	0.0500	0.05305		mg/Kg		106	80 - 120
2-Hexanone	0.0500	0.05904		mg/Kg		118	70 - 137
4-Chlorotoluene	0.0500	0.05487		mg/Kg		110	80 - 121
4-Methyl-2-pentanone (MIBK)	0.0500	0.05410		mg/Kg		108	74 - 124
Acetone	0.0500	0.05136		mg/Kg		103	61 - 142
Benzene	0.0500	0.05468		mg/Kg		109	80 - 120
Bromobenzene	0.0500	0.05431		mg/Kg		109	80 - 120
Bromochloromethane	0.0500	0.05460		mg/Kg		109	80 - 120
Bromodichloromethane	0.0500	0.05352		mg/Kg		107	80 - 125
Bromoform	0.0500	0.05692		mg/Kg		114	74 - 138
Bromomethane	0.0500	0.04970		mg/Kg		99	58 - 136
cis-1,2-Dichloroethene	0.0500	0.05332		mg/Kg		107	80 - 124
cis-1,3-Dichloropropene	0.0500	0.05447		mg/Kg		109	80 - 123
Carbon disulfide	0.0500	0.05170		mg/Kg		103	68 - 128
Carbon tetrachloride	0.0500	0.05491		mg/Kg		110	75 - 140
Chlorobenzene	0.0500	0.05275		mg/Kg		105	80 - 120
Chloroethane	0.0500	0.04965		mg/Kg		99	76 - 137
Chloroform	0.0500	0.05155		mg/Kg		103	80 - 121
Chloromethane	0.0500	0.04775		mg/Kg		96	74 - 133
Dibromochloromethane	0.0500	0.05680		mg/Kg		114	80 - 132
Dibromomethane	0.0500	0.05611		mg/Kg		112	80 - 120
Dichlorodifluoromethane	0.0500	0.04385		mg/Kg		88	63 - 146
Di-isopropyl ether (DIPE)	0.0500	0.05268		mg/Kg		105	73 - 132
Ethanol	0.500	0.5673		mg/Kg		113	46 - 159
Ethylbenzene	0.0500	0.05376		mg/Kg		108	80 - 120
Ethyl-t-butyl ether (ETBE)	0.0500	0.05146		mg/Kg		103	77 - 129
Isopropylbenzene	0.0500	0.05313		mg/Kg		106	80 - 122
Methylene Chloride	0.0500	0.04923		mg/Kg		98	74 - 120
Methyl-t-Butyl Ether (MTBE)	0.0500	0.05262		mg/Kg		105	79 - 123
Naphthalene	0.0500	0.05596		mg/Kg		112	79 - 121
n-Butylbenzene	0.0500	0.05660		mg/Kg		113	79 - 131
N-Propylbenzene	0.0500	0.05470		mg/Kg		109	80 - 122
o-Xylene	0.0500	0.05287		mg/Kg		106	80 - 120
m,p-Xylene	0.100	0.1106		mg/Kg		111	80 - 120
p-Isopropyltoluene	0.0500	0.05502		mg/Kg		110	80 - 126
sec-Butylbenzene	0.0500	0.05390		mg/Kg		108	80 - 125
Styrene	0.0500	0.05559		mg/Kg		111	80 - 120
trans-1,2-Dichloroethene	0.0500	0.05300		mg/Kg		106	75 - 123

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-530577/4
Matrix: Solid
Analysis Batch: 530577

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
trans-1,3-Dichloropropene	0.0500	0.05362		mg/Kg		107	80 - 124
Tert-amyl-methyl ether (TAME)	0.0500	0.04977		mg/Kg		100	80 - 120
tert-Butyl alcohol (TBA)	0.250	0.2735		mg/Kg		109	74 - 123
tert-Butylbenzene	0.0500	0.05409		mg/Kg		108	80 - 124
Tetrachloroethene	0.0500	0.05422		mg/Kg		108	80 - 122
Toluene	0.0500	0.05105		mg/Kg		102	80 - 120
Trichloroethene	0.0500	0.05241		mg/Kg		105	80 - 127
Trichlorofluoromethane	0.0500	0.05119		mg/Kg		102	70 - 144
Vinyl acetate	0.0500	0.04922		mg/Kg		98	71 - 125
Vinyl chloride	0.0500	0.05139		mg/Kg		103	79 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*107*		*32 - 179*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*
Dibromofluoromethane (Surr)	*106*		*58 - 147*
Toluene-d8 (Surr)	*97*		*80 - 120*

Lab Sample ID: LCSD 570-530577/5
Matrix: Solid
Analysis Batch: 530577

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	0.0500	0.05435		mg/Kg		109	80 - 125	3	20
1,1,1-Trichloroethane	0.0500	0.05243		mg/Kg		105	78 - 130	1	20
1,1,2,2-Tetrachloroethane	0.0500	0.05720		mg/Kg		114	80 - 124	1	20
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.05287		mg/Kg		106	73 - 130	0	20
1,1,2-Trichloroethane	0.0500	0.05228		mg/Kg		105	80 - 123	4	20
1,1-Dichloroethane	0.0500	0.05151		mg/Kg		103	79 - 124	0	20
1,1-Dichloroethene	0.0500	0.05248		mg/Kg		105	74 - 132	0	20
1,1-Dichloropropene	0.0500	0.05471		mg/Kg		109	78 - 130	1	20
1,2,3-Trichlorobenzene	0.0500	0.05532		mg/Kg		111	80 - 123	5	20
1,2,3-Trichloropropane	0.0500	0.05481		mg/Kg		110	79 - 120	3	20
1,2,4-Trichlorobenzene	0.0500	0.05598		mg/Kg		112	80 - 125	3	20
1,2,4-Trimethylbenzene	0.0500	0.05493		mg/Kg		110	80 - 124	0	20
1,2-Dibromo-3-Chloropropane	0.0500	0.05516		mg/Kg		110	67 - 120	2	20
1,2-Dibromoethane	0.0500	0.05433		mg/Kg		109	80 - 120	3	20
1,2-Dichlorobenzene	0.0500	0.05649		mg/Kg		113	80 - 120	1	20
1,2-Dichloroethane	0.0500	0.05671		mg/Kg		113	77 - 120	0	20
1,2-Dichloropropane	0.0500	0.05344		mg/Kg		107	80 - 126	1	20
1,3,5-Trimethylbenzene	0.0500	0.05267		mg/Kg		105	80 - 121	4	20
1,3-Dichlorobenzene	0.0500	0.05455		mg/Kg		109	80 - 120	1	20
1,3-Dichloropropane	0.0500	0.05406		mg/Kg		108	80 - 120	5	20
1,4-Dichlorobenzene	0.0500	0.05428		mg/Kg		109	80 - 120	1	20
2,2-Dichloropropane	0.0500	0.05125		mg/Kg		102	73 - 135	1	20
2-Butanone (MEK)	0.0500	0.05861		mg/Kg		117	67 - 136	7	20
2-Chlorotoluene	0.0500	0.05162		mg/Kg		103	80 - 120	3	20
2-Hexanone	0.0500	0.05422		mg/Kg		108	70 - 137	9	20
4-Chlorotoluene	0.0500	0.05419		mg/Kg		108	80 - 121	1	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-530577/5
Matrix: Solid
Analysis Batch: 530577

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4-Methyl-2-pentanone (MIBK)			0.0500	0.05373		mg/Kg		107	74 - 124	1	20
Acetone			0.0500	0.05642		mg/Kg		113	61 - 142	9	23
Benzene			0.0500	0.05436		mg/Kg		109	80 - 120	1	20
Bromobenzene			0.0500	0.05247		mg/Kg		105	80 - 120	3	20
Bromochloromethane			0.0500	0.05625		mg/Kg		113	80 - 120	3	20
Bromodichloromethane			0.0500	0.05428		mg/Kg		109	80 - 125	1	20
Bromoform			0.0500	0.05626		mg/Kg		113	74 - 138	1	20
Bromomethane			0.0500	0.04998		mg/Kg		100	58 - 136	1	20
cis-1,2-Dichloroethene			0.0500	0.05419		mg/Kg		108	80 - 124	2	20
cis-1,3-Dichloropropene			0.0500	0.05509		mg/Kg		110	80 - 123	1	20
Carbon disulfide			0.0500	0.05205		mg/Kg		104	68 - 128	1	20
Carbon tetrachloride			0.0500	0.05566		mg/Kg		111	75 - 140	1	20
Chlorobenzene			0.0500	0.05125		mg/Kg		102	80 - 120	3	20
Chloroethane			0.0500	0.04920		mg/Kg		98	76 - 137	1	20
Chloroform			0.0500	0.05237		mg/Kg		105	80 - 121	2	20
Chloromethane			0.0500	0.04713		mg/Kg		94	74 - 133	1	20
Dibromochloromethane			0.0500	0.05465		mg/Kg		109	80 - 132	4	20
Dibromomethane			0.0500	0.05594		mg/Kg		112	80 - 120	0	20
Dichlorodifluoromethane			0.0500	0.04312		mg/Kg		86	63 - 146	2	20
Di-isopropyl ether (DIPE)			0.0500	0.05321		mg/Kg		106	73 - 132	1	20
Ethanol			0.500	0.5604		mg/Kg		112	46 - 159	1	30
Ethylbenzene			0.0500	0.05196		mg/Kg		104	80 - 120	3	20
Ethyl-t-butyl ether (ETBE)			0.0500	0.05209		mg/Kg		104	77 - 129	1	20
Isopropylbenzene			0.0500	0.05203		mg/Kg		104	80 - 122	2	20
Methylene Chloride			0.0500	0.05063		mg/Kg		101	74 - 120	3	20
Methyl-t-Butyl Ether (MTBE)			0.0500	0.05375		mg/Kg		108	79 - 123	2	20
Naphthalene			0.0500	0.05583		mg/Kg		112	79 - 121	0	20
n-Butylbenzene			0.0500	0.05636		mg/Kg		113	79 - 131	0	20
N-Propylbenzene			0.0500	0.05234		mg/Kg		105	80 - 122	4	20
o-Xylene			0.0500	0.05201		mg/Kg		104	80 - 120	2	20
m,p-Xylene			0.100	0.1074		mg/Kg		107	80 - 120	3	20
p-Isopropyltoluene			0.0500	0.05495		mg/Kg		110	80 - 126	0	20
sec-Butylbenzene			0.0500	0.05372		mg/Kg		107	80 - 125	0	20
Styrene			0.0500	0.05357		mg/Kg		107	80 - 120	4	20
trans-1,2-Dichloroethene			0.0500	0.05268		mg/Kg		105	75 - 123	1	20
trans-1,3-Dichloropropene			0.0500	0.05169		mg/Kg		103	80 - 124	4	20
Tert-amyl-methyl ether (TAME)			0.0500	0.05026		mg/Kg		101	80 - 120	1	20
tert-Butyl alcohol (TBA)			0.250	0.2615		mg/Kg		105	74 - 123	4	20
tert-Butylbenzene			0.0500	0.05385		mg/Kg		108	80 - 124	0	20
Tetrachloroethene			0.0500	0.05258		mg/Kg		105	80 - 122	3	20
Toluene			0.0500	0.05089		mg/Kg		102	80 - 120	0	20
Trichloroethene			0.0500	0.05183		mg/Kg		104	80 - 127	1	20
Trichlorofluoromethane			0.0500	0.05183		mg/Kg		104	70 - 144	1	20
Vinyl acetate			0.0500	0.05388		mg/Kg		108	71 - 125	9	20
Vinyl chloride			0.0500	0.05065		mg/Kg		101	79 - 133	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*109*		*32 - 179*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-530577/5
Matrix: Solid
Analysis Batch: 530577

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*
Dibromofluoromethane (Surr)	*105*		*58 - 147*
Toluene-d8 (Surr)	*99*		*80 - 120*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-529489/1-A
Matrix: Water
Analysis Batch: 531111

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 529489

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.77	ug/L		02/03/25 19:41	02/07/25 10:27	1
1,2-Dichlorobenzene	ND		10	0.59	ug/L		02/03/25 19:41	02/07/25 10:27	1
1,3-Dichlorobenzene	ND		10	0.76	ug/L		02/03/25 19:41	02/07/25 10:27	1
1,4-Dichlorobenzene	ND		10	0.70	ug/L		02/03/25 19:41	02/07/25 10:27	1
1-Methylnaphthalene	ND		10	0.95	ug/L		02/03/25 19:41	02/07/25 10:27	1
2,4,5-Trichlorophenol	ND		10	1.2	ug/L		02/03/25 19:41	02/07/25 10:27	1
2,4,6-Trichlorophenol	ND		10	1.2	ug/L		02/03/25 19:41	02/07/25 10:27	1
2,4-Dichlorophenol	ND		10	1.4	ug/L		02/03/25 19:41	02/07/25 10:27	1
2,4-Dimethylphenol	ND		10	1.1	ug/L		02/03/25 19:41	02/07/25 10:27	1
2,4-Dinitrophenol	ND		50	13	ug/L		02/03/25 19:41	02/07/25 10:27	1
2,4-Dinitrotoluene	ND		10	1.1	ug/L		02/03/25 19:41	02/07/25 10:27	1
2,6-Dichlorophenol	ND		10	1.5	ug/L		02/03/25 19:41	02/07/25 10:27	1
2,6-Dinitrotoluene	ND		10	1.1	ug/L		02/03/25 19:41	02/07/25 10:27	1
2-Chloronaphthalene	ND		10	0.69	ug/L		02/03/25 19:41	02/07/25 10:27	1
2-Chlorophenol	ND		10	0.95	ug/L		02/03/25 19:41	02/07/25 10:27	1
2-Methylnaphthalene	ND		10	0.88	ug/L		02/03/25 19:41	02/07/25 10:27	1
2-Methylphenol	ND		10	0.80	ug/L		02/03/25 19:41	02/07/25 10:27	1
2-Nitroaniline	ND		10	1.3	ug/L		02/03/25 19:41	02/07/25 10:27	1
2-Nitrophenol	ND		10	2.3	ug/L		02/03/25 19:41	02/07/25 10:27	1
3,3'-Dichlorobenzidine	ND		10	2.1	ug/L		02/03/25 19:41	02/07/25 10:27	1
3/4-Methylphenol	ND		10	0.76	ug/L		02/03/25 19:41	02/07/25 10:27	1
3-Nitroaniline	ND		10	1.8	ug/L		02/03/25 19:41	02/07/25 10:27	1
4,6-Dinitro-2-methylphenol	ND		50	11	ug/L		02/03/25 19:41	02/07/25 10:27	1
4-Bromophenyl phenyl ether	ND		10	1.2	ug/L		02/03/25 19:41	02/07/25 10:27	1
4-Chloro-3-methylphenol	ND		10	1.4	ug/L		02/03/25 19:41	02/07/25 10:27	1
4-Chloroaniline	ND		10	0.92	ug/L		02/03/25 19:41	02/07/25 10:27	1
4-Chlorophenyl phenyl ether	ND		10	1.0	ug/L		02/03/25 19:41	02/07/25 10:27	1
4-Nitroaniline	ND		10	2.7	ug/L		02/03/25 19:41	02/07/25 10:27	1
4-Nitrophenol	ND		10	3.7	ug/L		02/03/25 19:41	02/07/25 10:27	1
Acenaphthene	ND		10	0.91	ug/L		02/03/25 19:41	02/07/25 10:27	1
Acenaphthylene	ND		10	0.87	ug/L		02/03/25 19:41	02/07/25 10:27	1
Aniline	ND		10	0.79	ug/L		02/03/25 19:41	02/07/25 10:27	1
Anthracene	ND		10	0.98	ug/L		02/03/25 19:41	02/07/25 10:27	1
Azobenzene	ND		10	0.74	ug/L		02/03/25 19:41	02/07/25 10:27	1
Benzidine	ND		50	11	ug/L		02/03/25 19:41	02/07/25 10:27	1
Benzo[a]anthracene	ND		10	1.3	ug/L		02/03/25 19:41	02/07/25 10:27	1
Benzo[a]pyrene	ND		10	1.9	ug/L		02/03/25 19:41	02/07/25 10:27	1
Benzo[b]fluoranthene	ND		10	1.7	ug/L		02/03/25 19:41	02/07/25 10:27	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-529489/1-A
Matrix: Water
Analysis Batch: 531111

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 529489

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[g,h,i]perylene	ND		10	1.9	ug/L		02/03/25 19:41	02/07/25 10:27	1
Benzo[k]fluoranthene	ND		10	1.2	ug/L		02/03/25 19:41	02/07/25 10:27	1
Benzoic acid	ND		50	15	ug/L		02/03/25 19:41	02/07/25 10:27	1
Benzyl alcohol	ND		10	2.5	ug/L		02/03/25 19:41	02/07/25 10:27	1
Bis(2-chloroethoxy)methane	ND		10	1.0	ug/L		02/03/25 19:41	02/07/25 10:27	1
Bis(2-chloroethyl)ether	ND		25	7.7	ug/L		02/03/25 19:41	02/07/25 10:27	1
bis (2-Chloroisopropyl) ether	ND		10	1.2	ug/L		02/03/25 19:41	02/07/25 10:27	1
Bis(2-ethylhexyl) phthalate	ND		10	4.9	ug/L		02/03/25 19:41	02/07/25 10:27	1
Butyl benzyl phthalate	ND		10	4.1	ug/L		02/03/25 19:41	02/07/25 10:27	1
Chrysene	ND		10	1.2	ug/L		02/03/25 19:41	02/07/25 10:27	1
Dibenz(a,h)anthracene	ND		10	1.8	ug/L		02/03/25 19:41	02/07/25 10:27	1
Dibenzofuran	ND		10	1.0	ug/L		02/03/25 19:41	02/07/25 10:27	1
Diethyl phthalate	ND		10	1.2	ug/L		02/03/25 19:41	02/07/25 10:27	1
Dimethyl phthalate	ND		10	0.93	ug/L		02/03/25 19:41	02/07/25 10:27	1
Di-n-butyl phthalate	ND		10	1.4	ug/L		02/03/25 19:41	02/07/25 10:27	1
Di-n-octyl phthalate	ND		10	4.6	ug/L		02/03/25 19:41	02/07/25 10:27	1
Fluoranthene	ND		10	1.1	ug/L		02/03/25 19:41	02/07/25 10:27	1
Fluorene	ND		10	0.93	ug/L		02/03/25 19:41	02/07/25 10:27	1
Hexachloro-1,3-butadiene	ND		10	1.1	ug/L		02/03/25 19:41	02/07/25 10:27	1
Hexachlorobenzene	ND		10	0.89	ug/L		02/03/25 19:41	02/07/25 10:27	1
Hexachlorocyclopentadiene	ND		25	3.0	ug/L		02/03/25 19:41	02/07/25 10:27	1
Hexachloroethane	ND		10	0.88	ug/L		02/03/25 19:41	02/07/25 10:27	1
Indeno[1,2,3-cd]pyrene	ND		10	3.1	ug/L		02/03/25 19:41	02/07/25 10:27	1
Isophorone	ND		10	1.4	ug/L		02/03/25 19:41	02/07/25 10:27	1
Naphthalene	ND		10	3.6	ug/L		02/03/25 19:41	02/07/25 10:27	1
Nitrobenzene	ND		25	7.5	ug/L		02/03/25 19:41	02/07/25 10:27	1
N-Nitrosodimethylamine	ND		10	0.74	ug/L		02/03/25 19:41	02/07/25 10:27	1
N-Nitrosodi-n-propylamine	ND		10	1.0	ug/L		02/03/25 19:41	02/07/25 10:27	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		10	1.2	ug/L		02/03/25 19:41	02/07/25 10:27	1
Pentachlorophenol	ND		10	4.8	ug/L		02/03/25 19:41	02/07/25 10:27	1
Phenanthrene	ND		10	1.1	ug/L		02/03/25 19:41	02/07/25 10:27	1
Phenol	ND		10	0.42	ug/L		02/03/25 19:41	02/07/25 10:27	1
Pyrene	ND		10	1.2	ug/L		02/03/25 19:41	02/07/25 10:27	1
Pyridine	ND		10	1.5	ug/L		02/03/25 19:41	02/07/25 10:27	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*82*		*27 - 140*	*02/03/25 19:41*	*02/07/25 10:27*	*1*
2-Fluorobiphenyl (Surr)	*71*		*28 - 120*	*02/03/25 19:41*	*02/07/25 10:27*	*1*
2-Fluorophenol (Surr)	*41*		*20 - 120*	*02/03/25 19:41*	*02/07/25 10:27*	*1*
Nitrobenzene-d5 (Surr)	*80*		*31 - 120*	*02/03/25 19:41*	*02/07/25 10:27*	*1*
p-Terphenyl-d14 (Surr)	*76*		*45 - 136*	*02/03/25 19:41*	*02/07/25 10:27*	*1*
Phenol-d6 (Surr)	*25*		*20 - 120*	*02/03/25 19:41*	*02/07/25 10:27*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-529489/2-A
Matrix: Water
Analysis Batch: 531111

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 529489

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	100	73.91		ug/L		74	20 - 120
1,2-Dichlorobenzene	100	66.42		ug/L		66	16 - 122
1,3-Dichlorobenzene	100	61.13		ug/L		61	14 - 120
1,4-Dichlorobenzene	100	60.25		ug/L		60	15 - 120
1-Methylnaphthalene	100	79.29		ug/L		79	21 - 129
2,4,5-Trichlorophenol	100	95.16		ug/L		95	26 - 144
2,4,6-Trichlorophenol	100	95.94		ug/L		96	27 - 143
2,4-Dichlorophenol	100	96.63		ug/L		97	22 - 128
2,4-Dimethylphenol	100	91.52		ug/L		92	20 - 125
2,4-Dinitrophenol	100	103.8		ug/L		104	10 - 180
2,4-Dinitrotoluene	100	79.25		ug/L		79	28 - 160
2,6-Dichlorophenol	100	95.05		ug/L		95	22 - 124
2,6-Dinitrotoluene	100	78.46		ug/L		78	30 - 157
2-Chloronaphthalene	100	80.49		ug/L		80	25 - 141
2-Chlorophenol	100	85.96		ug/L		86	22 - 129
2-Methylnaphthalene	100	89.40		ug/L		89	19 - 120
2-Methylphenol	100	86.44		ug/L		86	15 - 130
2-Nitroaniline	100	80.42		ug/L		80	17 - 141
2-Nitrophenol	100	90.40		ug/L		90	23 - 128
3,3'-Dichlorobenzidine	100	12.97	*- me	ug/L		13	18 - 162
3/4-Methylphenol	200	143.0		ug/L		72	10 - 120
3-Nitroaniline	100	55.98		ug/L		56	17 - 152
4,6-Dinitro-2-methylphenol	100	94.95		ug/L		95	11 - 159
4-Bromophenyl phenyl ether	100	85.78		ug/L		86	29 - 161
4-Chloro-3-methylphenol	100	92.93		ug/L		93	23 - 135
4-Chloroaniline	100	32.14		ug/L		32	10 - 127
4-Chlorophenyl phenyl ether	100	84.15		ug/L		84	27 - 150
4-Nitroaniline	100	64.44		ug/L		64	16 - 151
4-Nitrophenol	100	25.59		ug/L		26	10 - 120
Acenaphthene	100	80.83		ug/L		81	26 - 143
Acenaphthylene	100	77.25		ug/L		77	21 - 156
Aniline	100	7.811	J *- me	ug/L		8	10 - 120
Anthracene	100	89.03		ug/L		89	28 - 155
Azobenzene	100	87.49		ug/L		87	19 - 146
Benzidine	100	ND	*- me	ug/L		3	10 - 120
Benzo[a]anthracene	100	84.56		ug/L		85	26 - 159
Benzo[a]pyrene	100	80.39		ug/L		80	27 - 164
Benzo[b]fluoranthene	100	78.90		ug/L		79	26 - 166
Benzo[g,h,i]perylene	100	80.78		ug/L		81	26 - 162
Benzo[k]fluoranthene	100	87.71		ug/L		88	30 - 165
Benzoic acid	100	30.81	J	ug/L		31	10 - 123
Benzyl alcohol	100	43.28		ug/L		43	10 - 151
Bis(2-chloroethoxy)methane	100	78.95		ug/L		79	19 - 129
Bis(2-chloroethyl)ether	100	72.84		ug/L		73	19 - 136
bis (2-Chloroisopropyl) ether	100	85.98		ug/L		86	10 - 154
Bis(2-ethylhexyl) phthalate	100	81.21		ug/L		81	27 - 163
Butyl benzyl phthalate	100	79.47		ug/L		79	26 - 161
Chrysene	100	83.24		ug/L		83	26 - 153

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-529489/2-A
Matrix: Water
Analysis Batch: 531111

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 529489

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Dibenz(a,h)anthracene	100	87.30		ug/L		87	26 - 153
Dibenzofuran	100	82.47		ug/L		82	27 - 139
Diethyl phthalate	100	80.96		ug/L		81	28 - 149
Dimethyl phthalate	100	81.83		ug/L		82	29 - 148
Di-n-butyl phthalate	100	85.16		ug/L		85	30 - 151
Di-n-octyl phthalate	100	81.51		ug/L		82	40 - 166
Fluoranthene	100	91.22		ug/L		91	28 - 159
Fluorene	100	84.33		ug/L		84	26 - 149
Hexachloro-1,3-butadiene	100	77.72		ug/L		78	17 - 120
Hexachlorobenzene	100	84.23		ug/L		84	20 - 157
Hexachlorocyclopentadiene	100	81.21		ug/L		81	21 - 145
Hexachloroethane	100	56.69		ug/L		57	11 - 121
Indeno[1,2,3-cd]pyrene	100	86.71		ug/L		87	23 - 162
Isophorone	100	75.87		ug/L		76	15 - 146
Naphthalene	100	73.69		ug/L		74	19 - 120
Nitrobenzene	100	80.15		ug/L		80	17 - 120
N-Nitrosodimethylamine	100	47.00		ug/L		47	10 - 120
N-Nitrosodi-n-propylamine	100	75.58		ug/L		76	19 - 138
n-Nitrosodiphenylamine(as diphenylamine)	100	96.62		ug/L		97	30 - 168
Pentachlorophenol	100	91.92		ug/L		92	10 - 153
Phenanthrene	100	88.86		ug/L		89	27 - 150
Phenol	100	38.40		ug/L		38	10 - 120
Pyrene	100	85.50		ug/L		85	23 - 153
Pyridine	100	ND	*-	ug/L		0	10 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*82*		*27 - 140*
2-Fluorobiphenyl (Surr)	*74*		*28 - 120*
2-Fluorophenol (Surr)	*47*		*20 - 120*
Nitrobenzene-d5 (Surr)	*78*		*31 - 120*
p-Terphenyl-d14 (Surr)	*81*		*45 - 136*
Phenol-d6 (Surr)	*31*		*20 - 120*

Lab Sample ID: LCSD 570-529489/3-A
Matrix: Water
Analysis Batch: 531111

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 529489

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	100	73.55		ug/L		74	20 - 120	0	27
1,2-Dichlorobenzene	100	67.02		ug/L		67	16 - 122	1	30
1,3-Dichlorobenzene	100	59.94		ug/L		60	14 - 120	2	30
1,4-Dichlorobenzene	100	61.02		ug/L		61	15 - 120	1	30
1-Methylnaphthalene	100	77.67		ug/L		78	21 - 129	2	26
2,4,5-Trichlorophenol	100	91.74		ug/L		92	26 - 144	4	27
2,4,6-Trichlorophenol	100	91.49		ug/L		91	27 - 143	5	27
2,4-Dichlorophenol	100	94.58		ug/L		95	22 - 128	2	24
2,4-Dimethylphenol	100	83.98		ug/L		84	20 - 125	9	23
2,4-Dinitrophenol	100	101.8		ug/L		102	10 - 180	2	30

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-529489/3-A
Matrix: Water
Analysis Batch: 531111

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 529489

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,4-Dinitrotoluene	100	77.20		ug/L		77	28 - 160	3	27
2,6-Dichlorophenol	100	90.41		ug/L		90	22 - 124	5	24
2,6-Dinitrotoluene	100	77.03		ug/L		77	30 - 157	2	26
2-Chloronaphthalene	100	78.44		ug/L		78	25 - 141	3	27
2-Chlorophenol	100	87.15		ug/L		87	22 - 129	1	27
2-Methylnaphthalene	100	86.98		ug/L		87	19 - 120	3	25
2-Methylphenol	100	84.46		ug/L		84	15 - 130	2	27
2-Nitroaniline	100	76.80		ug/L		77	17 - 141	5	30
2-Nitrophenol	100	88.28		ug/L		88	23 - 128	2	27
3,3'-Dichlorobenzidine	100	66.07	*1	ug/L		66	18 - 162	134	30
3/4-Methylphenol	200	147.9		ug/L		74	10 - 120	3	30
3-Nitroaniline	100	68.25		ug/L		68	17 - 152	20	30
4,6-Dinitro-2-methylphenol	100	91.83		ug/L		92	11 - 159	3	27
4-Bromophenyl phenyl ether	100	82.16		ug/L		82	29 - 161	4	25
4-Chloro-3-methylphenol	100	90.42		ug/L		90	23 - 135	3	21
4-Chloroaniline	100	66.50	*1	ug/L		67	10 - 127	70	30
4-Chlorophenyl phenyl ether	100	80.42		ug/L		80	27 - 150	5	25
4-Nitroaniline	100	72.07		ug/L		72	16 - 151	11	30
4-Nitrophenol	100	25.01		ug/L		25	10 - 120	2	29
Acenaphthene	100	77.13		ug/L		77	26 - 143	5	26
Acenaphthylene	100	75.30		ug/L		75	21 - 156	3	27
Aniline	100	27.12	*1	ug/L		27	10 - 120	111	30
Anthracene	100	85.06		ug/L		85	28 - 155	5	25
Azobenzene	100	86.23		ug/L		86	19 - 146	1	24
Benzidine	100	ND	*- *1 me	ug/L		9	10 - 120	94	30
Benzo[a]anthracene	100	84.85		ug/L		85	26 - 159	0	24
Benzo[a]pyrene	100	80.30		ug/L		80	27 - 164	0	25
Benzo[b]fluoranthene	100	76.82		ug/L		77	26 - 166	3	25
Benzo[g,h,i]perylene	100	76.77		ug/L		77	26 - 162	5	26
Benzo[k]fluoranthene	100	85.91		ug/L		86	30 - 165	2	25
Benzoic acid	100	30.22	J	ug/L		30	10 - 123	2	30
Benzyl alcohol	100	48.86		ug/L		49	10 - 151	12	25
Bis(2-chloroethoxy)methane	100	78.28		ug/L		78	19 - 129	1	25
Bis(2-chloroethyl)ether	100	75.60		ug/L		76	19 - 136	4	29
bis (2-Chloroisopropyl) ether	100	86.75		ug/L		87	10 - 154	1	28
Bis(2-ethylhexyl) phthalate	100	80.39		ug/L		80	27 - 163	1	24
Butyl benzyl phthalate	100	79.20		ug/L		79	26 - 161	0	25
Chrysene	100	79.84		ug/L		80	26 - 153	4	24
Dibenz(a,h)anthracene	100	80.82		ug/L		81	26 - 153	8	26
Dibenzofuran	100	79.19		ug/L		79	27 - 139	4	25
Diethyl phthalate	100	78.03		ug/L		78	28 - 149	4	25
Dimethyl phthalate	100	77.23		ug/L		77	29 - 148	6	24
Di-n-butyl phthalate	100	82.63		ug/L		83	30 - 151	3	24
Di-n-octyl phthalate	100	78.58		ug/L		79	40 - 166	4	22
Fluoranthene	100	87.26		ug/L		87	28 - 159	4	26
Fluorene	100	79.75		ug/L		80	26 - 149	6	26
Hexachloro-1,3-butadiene	100	79.03		ug/L		79	17 - 120	2	28
Hexachlorobenzene	100	83.35		ug/L		83	20 - 157	1	25
Hexachlorocyclopentadiene	100	78.85		ug/L		79	21 - 145	3	30

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-529489/3-A
Matrix: Water
Analysis Batch: 531111

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 529489

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Hexachloroethane			100	57.41		ug/L		57	11 - 121	1	30
Indeno[1,2,3-cd]pyrene			100	78.16		ug/L		78	23 - 162	10	30
Isophorone			100	75.32		ug/L		75	15 - 146	1	24
Naphthalene			100	72.13		ug/L		72	19 - 120	2	26
Nitrobenzene			100	79.24		ug/L		79	17 - 120	1	26
N-Nitrosodimethylamine			100	49.51		ug/L		50	10 - 120	5	30
N-Nitrosodi-n-propylamine			100	73.96		ug/L		74	19 - 138	2	27
n-Nitrosodiphenylamine(as diphenylamine)			100	95.35		ug/L		95	30 - 168	1	25
Pentachlorophenol			100	89.65		ug/L		90	10 - 153	3	29
Phenanthrene			100	83.47		ug/L		83	27 - 150	6	24
Phenol			100	38.87		ug/L		39	10 - 120	1	26
Pyrene			100	83.95		ug/L		84	23 - 153	2	27
Pyridine			100	6.393	J *- *1 me	ug/L		6	10 - 120	200	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*78*		*27 - 140*
2-Fluorobiphenyl (Surr)	*72*		*28 - 120*
2-Fluorophenol (Surr)	*48*		*20 - 120*
Nitrobenzene-d5 (Surr)	*75*		*31 - 120*
p-Terphenyl-d14 (Surr)	*82*		*45 - 136*
Phenol-d6 (Surr)	*33*		*20 - 120*

Lab Sample ID: MB 570-530692/1-A
Matrix: Solid
Analysis Batch: 532320

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 530692

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	0.12	mg/Kg		02/06/25 10:53	02/11/25 08:39	1
1,2-Dichlorobenzene	ND		0.50	0.084	mg/Kg		02/06/25 10:53	02/11/25 08:39	1
1,3-Dichlorobenzene	ND		0.50	0.10	mg/Kg		02/06/25 10:53	02/11/25 08:39	1
1,4-Dichlorobenzene	ND		0.50	0.096	mg/Kg		02/06/25 10:53	02/11/25 08:39	1
1-Methylnaphthalene	ND		0.50	0.10	mg/Kg		02/06/25 10:53	02/11/25 08:39	1
2,4,5-Trichlorophenol	ND		0.50	0.20	mg/Kg		02/06/25 10:53	02/11/25 08:39	1
2,4,6-Trichlorophenol	ND		0.50	0.12	mg/Kg		02/06/25 10:53	02/11/25 08:39	1
2,4-Dichlorophenol	ND		0.50	0.13	mg/Kg		02/06/25 10:53	02/11/25 08:39	1
2,4-Dimethylphenol	ND		0.50	0.13	mg/Kg		02/06/25 10:53	02/11/25 08:39	1
2,4-Dinitrophenol	ND		2.0	0.91	mg/Kg		02/06/25 10:53	02/11/25 08:39	1
2,4-Dinitrotoluene	ND		0.50	0.081	mg/Kg		02/06/25 10:53	02/11/25 08:39	1
2,6-Dichlorophenol	ND		0.50	0.11	mg/Kg		02/06/25 10:53	02/11/25 08:39	1
2,6-Dinitrotoluene	ND		0.50	0.086	mg/Kg		02/06/25 10:53	02/11/25 08:39	1
2-Chloronaphthalene	ND		0.50	0.086	mg/Kg		02/06/25 10:53	02/11/25 08:39	1
2-Chlorophenol	ND		0.50	0.13	mg/Kg		02/06/25 10:53	02/11/25 08:39	1
2-Methylnaphthalene	ND		0.50	0.10	mg/Kg		02/06/25 10:53	02/11/25 08:39	1
2-Methylphenol	ND		0.50	0.096	mg/Kg		02/06/25 10:53	02/11/25 08:39	1
2-Nitroaniline	ND		0.50	0.091	mg/Kg		02/06/25 10:53	02/11/25 08:39	1
2-Nitrophenol	ND		0.50	0.14	mg/Kg		02/06/25 10:53	02/11/25 08:39	1
3,3'-Dichlorobenzidine	ND		2.5	0.54	mg/Kg		02/06/25 10:53	02/11/25 08:39	1
3/4-Methylphenol	ND		1.0	0.10	mg/Kg		02/06/25 10:53	02/11/25 08:39	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-530692/1-A
Matrix: Solid
Analysis Batch: 532320

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 530692

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3-Nitroaniline	ND		0.50	0.083	mg/Kg		02/06/25 10:53	02/11/25 08:39	1
4,6-Dinitro-2-methylphenol	ND		2.5	0.94	mg/Kg		02/06/25 10:53	02/11/25 08:39	1
4-Bromophenyl phenyl ether	ND		0.50	0.073	mg/Kg		02/06/25 10:53	02/11/25 08:39	1
4-Chloro-3-methylphenol	ND		0.50	0.092	mg/Kg		02/06/25 10:53	02/11/25 08:39	1
4-Chloroaniline	ND		0.50	0.082	mg/Kg		02/06/25 10:53	02/11/25 08:39	1
4-Chlorophenyl phenyl ether	ND		0.50	0.10	mg/Kg		02/06/25 10:53	02/11/25 08:39	1
4-Nitroaniline	ND		0.50	0.10	mg/Kg		02/06/25 10:53	02/11/25 08:39	1
4-Nitrophenol	ND		0.50	0.31	mg/Kg		02/06/25 10:53	02/11/25 08:39	1
Acenaphthene	ND		0.50	0.079	mg/Kg		02/06/25 10:53	02/11/25 08:39	1
Acenaphthylene	ND		0.50	0.096	mg/Kg		02/06/25 10:53	02/11/25 08:39	1
Aniline	ND		0.50	0.095	mg/Kg		02/06/25 10:53	02/11/25 08:39	1
Anthracene	ND		0.50	0.077	mg/Kg		02/06/25 10:53	02/11/25 08:39	1
Azobenzene	ND		0.50	0.078	mg/Kg		02/06/25 10:53	02/11/25 08:39	1
Benzidine	ND		5.0	0.57	mg/Kg		02/06/25 10:53	02/11/25 08:39	1
Benzo[a]anthracene	ND		0.50	0.083	mg/Kg		02/06/25 10:53	02/11/25 08:39	1
Benzo[a]pyrene	ND		0.50	0.099	mg/Kg		02/06/25 10:53	02/11/25 08:39	1
Benzo[b]fluoranthene	ND		0.50	0.084	mg/Kg		02/06/25 10:53	02/11/25 08:39	1
Benzo[g,h,i]perylene	ND		0.50	0.089	mg/Kg		02/06/25 10:53	02/11/25 08:39	1
Benzo[k]fluoranthene	ND		0.50	0.094	mg/Kg		02/06/25 10:53	02/11/25 08:39	1
Benzoic acid	ND		2.5	0.67	mg/Kg		02/06/25 10:53	02/11/25 08:39	1
Benzyl alcohol	ND		0.50	0.17	mg/Kg		02/06/25 10:53	02/11/25 08:39	1
Bis(2-chloroethoxy)methane	ND		0.50	0.11	mg/Kg		02/06/25 10:53	02/11/25 08:39	1
Bis(2-chloroethyl)ether	ND		2.5	0.11	mg/Kg		02/06/25 10:53	02/11/25 08:39	1
bis (2-Chloroisopropyl) ether	ND		0.50	0.12	mg/Kg		02/06/25 10:53	02/11/25 08:39	1
Bis(2-ethylhexyl) phthalate	ND		0.50	0.22	mg/Kg		02/06/25 10:53	02/11/25 08:39	1
Butyl benzyl phthalate	ND		0.50	0.23	mg/Kg		02/06/25 10:53	02/11/25 08:39	1
Chrysene	ND		0.50	0.083	mg/Kg		02/06/25 10:53	02/11/25 08:39	1
Dibenz(a,h)anthracene	ND		0.50	0.080	mg/Kg		02/06/25 10:53	02/11/25 08:39	1
Dibenzofuran	ND		0.50	0.094	mg/Kg		02/06/25 10:53	02/11/25 08:39	1
Diethyl phthalate	ND		0.50	0.11	mg/Kg		02/06/25 10:53	02/11/25 08:39	1
Dimethyl phthalate	ND		0.50	0.098	mg/Kg		02/06/25 10:53	02/11/25 08:39	1
Di-n-butyl phthalate	ND		0.50	0.11	mg/Kg		02/06/25 10:53	02/11/25 08:39	1
Di-n-octyl phthalate	ND		0.50	0.23	mg/Kg		02/06/25 10:53	02/11/25 08:39	1
Fluoranthene	ND		0.50	0.095	mg/Kg		02/06/25 10:53	02/11/25 08:39	1
Fluorene	ND		0.50	0.094	mg/Kg		02/06/25 10:53	02/11/25 08:39	1
Hexachloro-1,3-butadiene	ND		0.50	0.12	mg/Kg		02/06/25 10:53	02/11/25 08:39	1
Hexachlorobenzene	ND		0.50	0.080	mg/Kg		02/06/25 10:53	02/11/25 08:39	1
Hexachlorocyclopentadiene	ND		1.5	0.086	mg/Kg		02/06/25 10:53	02/11/25 08:39	1
Hexachloroethane	ND		0.50	0.092	mg/Kg		02/06/25 10:53	02/11/25 08:39	1
Indeno[1,2,3-cd]pyrene	ND		0.50	0.12	mg/Kg		02/06/25 10:53	02/11/25 08:39	1
Isophorone	ND		0.50	0.079	mg/Kg		02/06/25 10:53	02/11/25 08:39	1
Naphthalene	ND		0.50	0.14	mg/Kg		02/06/25 10:53	02/11/25 08:39	1
Nitrobenzene	ND		2.0	0.14	mg/Kg		02/06/25 10:53	02/11/25 08:39	1
N-Nitrosodimethylamine	ND		0.50	0.089	mg/Kg		02/06/25 10:53	02/11/25 08:39	1
N-Nitrosodi-n-propylamine	ND		0.50	0.085	mg/Kg		02/06/25 10:53	02/11/25 08:39	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.50	0.085	mg/Kg		02/06/25 10:53	02/11/25 08:39	1
Pentachlorophenol	ND		2.5	1.8	mg/Kg		02/06/25 10:53	02/11/25 08:39	1
Phenanthrene	ND		0.50	0.072	mg/Kg		02/06/25 10:53	02/11/25 08:39	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-530692/1-A
Matrix: Solid
Analysis Batch: 532320

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 530692

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.50	0.097	mg/Kg		02/06/25 10:53	02/11/25 08:39	1
Pyrene	ND		0.50	0.10	mg/Kg		02/06/25 10:53	02/11/25 08:39	1
Pyridine	ND		0.50	0.24	mg/Kg		02/06/25 10:53	02/11/25 08:39	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*72*		*10 - 134*	*02/06/25 10:53*	*02/11/25 08:39*	*1*
2-Fluorobiphenyl (Surr)	*86*		*14 - 142*	*02/06/25 10:53*	*02/11/25 08:39*	*1*
2-Fluorophenol (Surr)	*86*		*10 - 123*	*02/06/25 10:53*	*02/11/25 08:39*	*1*
Nitrobenzene-d5 (Surr)	*94*		*10 - 129*	*02/06/25 10:53*	*02/11/25 08:39*	*1*
p-Terphenyl-d14 (Surr)	*88*		*31 - 139*	*02/06/25 10:53*	*02/11/25 08:39*	*1*
Phenol-d6 (Surr)	*83*		*10 - 120*	*02/06/25 10:53*	*02/11/25 08:39*	*1*

Lab Sample ID: LCS 570-530692/2-A
Matrix: Solid
Analysis Batch: 532320

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 530692

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	5.00	4.642		mg/Kg		93	24 - 137
1,2-Dichlorobenzene	5.00	4.260		mg/Kg		85	24 - 148
1,3-Dichlorobenzene	5.00	4.190		mg/Kg		84	22 - 144
1,4-Dichlorobenzene	5.00	3.986		mg/Kg		80	24 - 143
1-Methylnaphthalene	5.00	4.192		mg/Kg		84	26 - 143
2,4,5-Trichlorophenol	5.00	4.852		mg/Kg		97	24 - 139
2,4,6-Trichlorophenol	5.00	4.805		mg/Kg		96	26 - 140
2,4-Dichlorophenol	5.00	5.170		mg/Kg		103	24 - 139
2,4-Dimethylphenol	5.00	5.119		mg/Kg		102	23 - 136
2,4-Dinitrophenol	5.00	3.256		mg/Kg		65	10 - 174
2,4-Dinitrotoluene	5.00	4.112		mg/Kg		82	28 - 166
2,6-Dichlorophenol	5.00	5.037		mg/Kg		101	23 - 134
2,6-Dinitrotoluene	5.00	4.065		mg/Kg		81	30 - 157
2-Chloronaphthalene	5.00	4.410		mg/Kg		88	30 - 144
2-Chlorophenol	5.00	5.253		mg/Kg		105	26 - 157
2-Methylnaphthalene	5.00	4.840		mg/Kg		97	23 - 134
2-Methylphenol	5.00	5.150		mg/Kg		103	30 - 161
2-Nitroaniline	5.00	4.220		mg/Kg		84	16 - 142
2-Nitrophenol	5.00	4.833		mg/Kg		97	23 - 142
3,3'-Dichlorobenzidine	5.00	3.626		mg/Kg		72	28 - 143
3/4-Methylphenol	10.0	9.875		mg/Kg		99	10 - 120
3-Nitroaniline	5.00	3.748		mg/Kg		75	25 - 138
4,6-Dinitro-2-methylphenol	5.00	4.559		mg/Kg		91	10 - 144
4-Bromophenyl phenyl ether	5.00	4.314		mg/Kg		86	33 - 150
4-Chloro-3-methylphenol	5.00	5.085		mg/Kg		102	23 - 142
4-Chloroaniline	5.00	3.657		mg/Kg		73	12 - 120
4-Chlorophenyl phenyl ether	5.00	4.335		mg/Kg		87	29 - 143
4-Nitroaniline	5.00	3.662		mg/Kg		73	26 - 147
4-Nitrophenol	5.00	3.104		mg/Kg		62	10 - 145
Acenaphthene	5.00	4.196		mg/Kg		84	30 - 144
Acenaphthylene	5.00	4.060		mg/Kg		81	28 - 148

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-530692/2-A
Matrix: Solid
Analysis Batch: 532320

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 530692

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aniline	5.00	3.454		mg/Kg		69	10 - 120
Anthracene	5.00	4.611		mg/Kg		92	30 - 149
Azobenzene	5.00	4.799		mg/Kg		96	14 - 147
Benzidine	5.00	1.130	J	mg/Kg		23	10 - 120
Benzo[a]anthracene	5.00	4.513		mg/Kg		90	27 - 156
Benzo[a]pyrene	5.00	4.235		mg/Kg		85	36 - 157
Benzo[b]fluoranthene	5.00	4.150		mg/Kg		83	35 - 159
Benzo[g,h,i]perylene	5.00	4.052		mg/Kg		81	30 - 156
Benzo[k]fluoranthene	5.00	4.462		mg/Kg		89	35 - 159
Benzoic acid	5.00	2.198	J	mg/Kg		44	10 - 136
Benzyl alcohol	5.00	3.344		mg/Kg		67	18 - 154
Bis(2-chloroethoxy)methane	5.00	4.357		mg/Kg		87	21 - 140
Bis(2-chloroethyl)ether	5.00	4.477		mg/Kg		89	22 - 151
bis (2-Chloroisopropyl) ether	5.00	5.205		mg/Kg		104	10 - 179
Bis(2-ethylhexyl) phthalate	5.00	4.390		mg/Kg		88	23 - 166
Butyl benzyl phthalate	5.00	4.314		mg/Kg		86	18 - 170
Chrysene	5.00	4.392		mg/Kg		88	28 - 145
Dibenz(a,h)anthracene	5.00	4.206		mg/Kg		84	32 - 149
Dibenzofuran	5.00	4.234		mg/Kg		85	29 - 143
Diethyl phthalate	5.00	4.202		mg/Kg		84	26 - 151
Dimethyl phthalate	5.00	4.125		mg/Kg		82	27 - 150
Di-n-butyl phthalate	5.00	4.504		mg/Kg		90	27 - 152
Di-n-octyl phthalate	5.00	4.180		mg/Kg		84	40 - 178
Fluoranthene	5.00	4.677		mg/Kg		93	33 - 156
Fluorene	5.00	4.258		mg/Kg		85	27 - 146
Hexachloro-1,3-butadiene	5.00	4.746		mg/Kg		95	22 - 140
Hexachlorobenzene	5.00	4.601		mg/Kg		92	20 - 143
Hexachlorocyclopentadiene	5.00	4.554		mg/Kg		91	10 - 172
Hexachloroethane	5.00	3.970		mg/Kg		79	22 - 144
Indeno[1,2,3-cd]pyrene	5.00	4.229		mg/Kg		85	38 - 157
Isophorone	5.00	4.114		mg/Kg		82	15 - 165
Naphthalene	5.00	4.301		mg/Kg		86	25 - 140
Nitrobenzene	5.00	4.359		mg/Kg		87	17 - 136
N-Nitrosodimethylamine	5.00	3.996		mg/Kg		80	10 - 134
N-Nitrosodi-n-propylamine	5.00	4.155		mg/Kg		83	16 - 158
n-Nitrosodiphenylamine(as diphenylamine)	5.00	5.136		mg/Kg		103	33 - 166
Pentachlorophenol	5.00	4.109		mg/Kg		82	10 - 141
Phenanthrene	5.00	4.513		mg/Kg		90	29 - 144
Phenol	5.00	5.090		mg/Kg		102	19 - 164
Pyrene	5.00	4.611		mg/Kg		92	17 - 156
Pyridine	5.00	4.294		mg/Kg		86	10 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*83*		*10 - 134*
2-Fluorobiphenyl (Surr)	*83*		*14 - 142*
2-Fluorophenol (Surr)	*87*		*10 - 123*
Nitrobenzene-d5 (Surr)	*82*		*10 - 129*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-530692/2-A
Matrix: Solid
Analysis Batch: 532320

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 530692

Surrogate	LCS %Recovery	LCS Qualifier	Limits
p-Terphenyl-d14 (Surr)	88		31 - 139
Phenol-d6 (Surr)	88		10 - 120

Lab Sample ID: LCSD 570-530692/3-A
Matrix: Solid
Analysis Batch: 532320

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 530692

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene			4.98	4.618		mg/Kg		93	24 - 137	1	30
1,2-Dichlorobenzene			4.98	4.188		mg/Kg		84	24 - 148	2	30
1,3-Dichlorobenzene			4.98	4.078		mg/Kg		82	22 - 144	3	30
1,4-Dichlorobenzene			4.98	3.920		mg/Kg		79	24 - 143	2	30
1-Methylnaphthalene			4.98	4.225		mg/Kg		85	26 - 143	1	24
2,4,5-Trichlorophenol			4.98	4.830		mg/Kg		97	24 - 139	0	21
2,4,6-Trichlorophenol			4.98	4.732		mg/Kg		95	26 - 140	2	23
2,4-Dichlorophenol			4.98	5.076		mg/Kg		102	24 - 139	2	27
2,4-Dimethylphenol			4.98	5.058		mg/Kg		102	23 - 136	1	27
2,4-Dinitrophenol			4.98	2.085	*1	mg/Kg		42	10 - 174	44	27
2,4-Dinitrotoluene			4.98	3.958		mg/Kg		79	28 - 166	4	27
2,6-Dichlorophenol			4.98	5.104		mg/Kg		102	23 - 134	1	25
2,6-Dinitrotoluene			4.98	4.058		mg/Kg		81	30 - 157	0	25
2-Chloronaphthalene			4.98	4.307		mg/Kg		86	30 - 144	2	22
2-Chlorophenol			4.98	5.133		mg/Kg		103	26 - 157	2	30
2-Methylnaphthalene			4.98	4.872		mg/Kg		98	23 - 134	1	27
2-Methylphenol			4.98	4.825		mg/Kg		97	30 - 161	7	28
2-Nitroaniline			4.98	4.355		mg/Kg		87	16 - 142	3	30
2-Nitrophenol			4.98	4.803		mg/Kg		96	23 - 142	1	30
3,3'-Dichlorobenzidine			4.98	3.540		mg/Kg		71	28 - 143	2	23
3/4-Methylphenol			9.96	10.03		mg/Kg		101	10 - 120	2	30
3-Nitroaniline			4.98	3.689		mg/Kg		74	25 - 138	2	27
4,6-Dinitro-2-methylphenol			4.98	4.213		mg/Kg		85	10 - 144	8	23
4-Bromophenyl phenyl ether			4.98	4.481		mg/Kg		90	33 - 150	4	22
4-Chloro-3-methylphenol			4.98	5.071		mg/Kg		102	23 - 142	0	30
4-Chloroaniline			4.98	3.551		mg/Kg		71	12 - 120	3	29
4-Chlorophenyl phenyl ether			4.98	4.248		mg/Kg		85	29 - 143	2	23
4-Nitroaniline			4.98	3.780		mg/Kg		76	26 - 147	3	29
4-Nitrophenol			4.98	2.977		mg/Kg		60	10 - 145	4	30
Acenaphthene			4.98	4.261		mg/Kg		86	30 - 144	2	22
Acenaphthylene			4.98	4.066		mg/Kg		82	28 - 148	0	25
Aniline			4.98	3.168		mg/Kg		64	10 - 120	9	30
Anthracene			4.98	4.660		mg/Kg		94	30 - 149	1	24
Azobenzene			4.98	4.879		mg/Kg		98	14 - 147	2	30
Benzidine			4.98	0.8355	J	mg/Kg		17	10 - 120	30	30
Benzo[a]anthracene			4.98	4.472		mg/Kg		90	27 - 156	1	24
Benzo[a]pyrene			4.98	4.329		mg/Kg		87	36 - 157	2	21
Benzo[b]fluoranthene			4.98	4.138		mg/Kg		83	35 - 159	0	21
Benzo[g,h,i]perylene			4.98	4.226		mg/Kg		85	30 - 156	4	25
Benzo[k]fluoranthene			4.98	4.448		mg/Kg		89	35 - 159	0	22

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-530692/3-A
Matrix: Solid
Analysis Batch: 532320

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 530692

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzoic acid			4.98	1.414	J *1	mg/Kg		28	10 - 136	43	20
Benzyl alcohol			4.98	2.945		mg/Kg		59	18 - 154	13	30
Bis(2-chloroethoxy)methane			4.98	4.337		mg/Kg		87	21 - 140	0	29
Bis(2-chloroethyl)ether			4.98	4.399		mg/Kg		88	22 - 151	2	30
bis (2-Chloroisopropyl) ether			4.98	5.038		mg/Kg		101	10 - 179	3	30
Bis(2-ethylhexyl) phthalate			4.98	4.316		mg/Kg		87	23 - 166	2	27
Butyl benzyl phthalate			4.98	4.265		mg/Kg		86	18 - 170	1	29
Chrysene			4.98	4.299		mg/Kg		86	28 - 145	2	21
Dibenz(a,h)anthracene			4.98	4.439		mg/Kg		89	32 - 149	5	25
Dibenzofuran			4.98	4.219		mg/Kg		85	29 - 143	0	24
Diethyl phthalate			4.98	4.216		mg/Kg		85	26 - 151	0	26
Dimethyl phthalate			4.98	4.176		mg/Kg		84	27 - 150	1	24
Di-n-butyl phthalate			4.98	4.493		mg/Kg		90	27 - 152	0	27
Di-n-octyl phthalate			4.98	4.213		mg/Kg		85	40 - 178	1	21
Fluoranthene			4.98	4.743		mg/Kg		95	33 - 156	1	26
Fluorene			4.98	4.306		mg/Kg		86	27 - 146	1	26
Hexachloro-1,3-butadiene			4.98	4.874		mg/Kg		98	22 - 140	3	30
Hexachlorobenzene			4.98	4.504		mg/Kg		90	20 - 143	2	25
Hexachlorocyclopentadiene			4.98	4.534		mg/Kg		91	10 - 172	0	27
Hexachloroethane			4.98	4.016		mg/Kg		81	22 - 144	1	30
Indeno[1,2,3-cd]pyrene			4.98	4.446		mg/Kg		89	38 - 157	5	25
Isophorone			4.98	4.105		mg/Kg		82	15 - 165	0	30
Naphthalene			4.98	4.355		mg/Kg		87	25 - 140	1	28
Nitrobenzene			4.98	4.453		mg/Kg		89	17 - 136	2	30
N-Nitrosodimethylamine			4.98	3.779		mg/Kg		76	10 - 134	6	30
N-Nitrosodi-n-propylamine			4.98	4.044		mg/Kg		81	16 - 158	3	30
n-Nitrosodiphenylamine(as diphenylamine)			4.98	5.261		mg/Kg		106	33 - 166	2	23
Pentachlorophenol			4.98	3.492		mg/Kg		70	10 - 141	16	25
Phenanthrene			4.98	4.534		mg/Kg		91	29 - 144	0	23
Phenol			4.98	4.927		mg/Kg		99	19 - 164	3	30
Pyrene			4.98	4.494		mg/Kg		90	17 - 156	3	27
Pyridine			4.98	4.020		mg/Kg		81	10 - 120	7	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*83*		*10 - 134*
2-Fluorobiphenyl (Surr)	*81*		*14 - 142*
2-Fluorophenol (Surr)	*87*		*10 - 123*
Nitrobenzene-d5 (Surr)	*83*		*10 - 129*
p-Terphenyl-d14 (Surr)	*86*		*31 - 139*
Phenol-d6 (Surr)	*83*		*10 - 120*

Lab Sample ID: 570-216249-3 MS
Matrix: Solid
Analysis Batch: 532320

Client Sample ID: SB69-15.0
Prep Type: Total/NA
Prep Batch: 530692

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	ND		5.68	3.910		mg/Kg	☼	69	50 - 125
1,2-Dichlorobenzene	ND		5.68	3.741		mg/Kg	☼	66	42 - 125

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-216249-3 MS
Matrix: Solid
Analysis Batch: 532320

Client Sample ID: SB69-15.0
Prep Type: Total/NA
Prep Batch: 530692

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,3-Dichlorobenzene	ND		5.68	3.639		mg/Kg	☼	64	40 - 125
1,4-Dichlorobenzene	ND		5.68	3.463		mg/Kg	☼	61	45 - 125
1-Methylnaphthalene	ND		5.68	3.635		mg/Kg	☼	64	54 - 125
2,4,5-Trichlorophenol	ND		5.68	4.123		mg/Kg	☼	73	35 - 125
2,4,6-Trichlorophenol	ND		5.68	4.039		mg/Kg	☼	71	33 - 126
2,4-Dichlorophenol	ND		5.68	4.469		mg/Kg	☼	79	45 - 125
2,4-Dimethylphenol	ND		5.68	4.258		mg/Kg	☼	75	44 - 125
2,4-Dinitrophenol	ND	*1	5.68	1.834	J	mg/Kg	☼	32	10 - 125
2,4-Dinitrotoluene	ND		5.68	3.508		mg/Kg	☼	62	47 - 125
2,6-Dichlorophenol	ND		5.68	4.211		mg/Kg	☼	74	38 - 125
2,6-Dinitrotoluene	ND		5.68	3.456		mg/Kg	☼	61	41 - 125
2-Chloronaphthalene	ND		5.68	3.688		mg/Kg	☼	65	47 - 125
2-Chlorophenol	ND		5.68	4.434		mg/Kg	☼	78	49 - 125
2-Methylnaphthalene	ND		5.68	4.304		mg/Kg	☼	76	42 - 125
2-Methylphenol	ND		5.68	4.280		mg/Kg	☼	75	46 - 125
2-Nitroaniline	ND		5.68	3.649		mg/Kg	☼	64	43 - 125
2-Nitrophenol	ND		5.68	4.135		mg/Kg	☼	73	25 - 126
3,3'-Dichlorobenzidine	ND		5.68	3.022		mg/Kg	☼	53	29 - 125
3/4-Methylphenol	ND		11.4	8.273		mg/Kg	☼	73	26 - 125
3-Nitroaniline	ND		5.68	3.196		mg/Kg	☼	56	39 - 125
4,6-Dinitro-2-methylphenol	ND		5.68	3.501		mg/Kg	☼	62	10 - 125
4-Bromophenyl phenyl ether	ND		5.68	3.896		mg/Kg	☼	69	47 - 125
4-Chloro-3-methylphenol	ND		5.68	4.324		mg/Kg	☼	76	53 - 125
4-Chloroaniline	ND		5.68	3.253		mg/Kg	☼	57	33 - 125
4-Chlorophenyl phenyl ether	ND		5.68	3.635		mg/Kg	☼	64	49 - 125
4-Nitroaniline	ND		5.68	3.158		mg/Kg	☼	56	35 - 125
4-Nitrophenol	ND	F2	5.68	2.911		mg/Kg	☼	51	22 - 134
Acenaphthene	ND		5.68	3.584		mg/Kg	☼	63	51 - 125
Acenaphthylene	ND		5.68	3.552		mg/Kg	☼	63	54 - 125
Aniline	ND		5.68	2.718		mg/Kg	☼	48	24 - 125
Anthracene	ND		5.68	4.011		mg/Kg	☼	71	50 - 125
Azobenzene	ND		5.68	4.155		mg/Kg	☼	73	48 - 125
Benzidine	ND	F1	5.68	ND	F1	mg/Kg	☼	0	10 - 126
Benzo[a]anthracene	ND		5.68	3.807		mg/Kg	☼	67	62 - 125
Benzo[a]pyrene	ND		5.68	3.629		mg/Kg	☼	64	55 - 131
Benzo[b]fluoranthene	ND		5.68	3.477		mg/Kg	☼	61	49 - 128
Benzo[g,h,i]perylene	ND		5.68	3.487		mg/Kg	☼	61	56 - 125
Benzo[k]fluoranthene	ND		5.68	3.893		mg/Kg	☼	69	48 - 125
Benzoic acid	ND	F1 *1	5.68	ND	F1	mg/Kg	☼	0	10 - 125
Benzyl alcohol	ND	F1	5.68	2.596	F1	mg/Kg	☼	46	47 - 125
Bis(2-chloroethoxy)methane	ND		5.68	3.823		mg/Kg	☼	67	48 - 125
Bis(2-chloroethyl)ether	ND		5.68	3.845		mg/Kg	☼	68	43 - 125
bis (2-Chloroisopropyl) ether	ND		5.68	4.408		mg/Kg	☼	78	46 - 125
Bis(2-ethylhexyl) phthalate	ND		5.68	3.627		mg/Kg	☼	64	50 - 125
Butyl benzyl phthalate	ND		5.68	3.668		mg/Kg	☼	65	58 - 125
Chrysene	ND		5.68	3.652		mg/Kg	☼	64	53 - 125
Dibenz(a,h)anthracene	ND		5.68	3.665		mg/Kg	☼	64	57 - 125
Dibenzofuran	ND		5.68	3.644		mg/Kg	☼	64	47 - 125
Diethyl phthalate	ND		5.68	3.559		mg/Kg	☼	63	53 - 125

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-216249-3 MS
Matrix: Solid
Analysis Batch: 532320

Client Sample ID: SB69-15.0
Prep Type: Total/NA
Prep Batch: 530692

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Dimethyl phthalate	ND		5.68	3.608		mg/Kg	☼	63	52 - 125
Di-n-butyl phthalate	ND		5.68	3.918		mg/Kg	☼	69	49 - 125
Di-n-octyl phthalate	ND		5.68	3.479		mg/Kg	☼	61	57 - 125
Fluoranthene	ND		5.68	4.098		mg/Kg	☼	72	50 - 125
Fluorene	ND		5.68	3.703		mg/Kg	☼	65	54 - 125
Hexachloro-1,3-butadiene	ND		5.68	4.267		mg/Kg	☼	75	43 - 125
Hexachlorobenzene	ND		5.68	3.955		mg/Kg	☼	70	55 - 125
Hexachlorocyclopentadiene	ND		5.68	3.797		mg/Kg	☼	67	10 - 150
Hexachloroethane	ND		5.68	3.633		mg/Kg	☼	64	27 - 125
Indeno[1,2,3-cd]pyrene	ND		5.68	3.693		mg/Kg	☼	65	55 - 125
Isophorone	ND		5.68	3.556		mg/Kg	☼	63	50 - 125
Naphthalene	ND		5.68	3.648		mg/Kg	☼	64	39 - 127
Nitrobenzene	ND		5.68	3.878		mg/Kg	☼	68	43 - 125
N-Nitrosodimethylamine	ND		5.68	3.196		mg/Kg	☼	56	36 - 125
N-Nitrosodi-n-propylamine	ND		5.68	3.434		mg/Kg	☼	60	47 - 125
n-Nitrosodiphenylamine(as diphenylamine)	ND		5.68	4.370		mg/Kg	☼	77	57 - 134
Pentachlorophenol	ND		5.68	2.421	J	mg/Kg	☼	43	10 - 125
Phenanthrene	ND		5.68	3.944		mg/Kg	☼	69	51 - 125
Phenol	ND		5.68	4.112		mg/Kg	☼	72	45 - 125
Pyrene	ND		5.68	3.920		mg/Kg	☼	69	56 - 125
Pyridine	ND		5.68	3.920		mg/Kg	☼	69	17 - 125

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*55*		*10 - 134*
2-Fluorobiphenyl (Surr)	*60*		*14 - 142*
2-Fluorophenol (Surr)	*61*		*10 - 123*
Nitrobenzene-d5 (Surr)	*65*		*10 - 129*
p-Terphenyl-d14 (Surr)	*64*		*31 - 139*
Phenol-d6 (Surr)	*61*		*10 - 120*

Lab Sample ID: 570-216249-3 MSD
Matrix: Solid
Analysis Batch: 532320

Client Sample ID: SB69-15.0
Prep Type: Total/NA
Prep Batch: 530692

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	ND		5.70	4.107		mg/Kg	☼	72	50 - 125	5	20
1,2-Dichlorobenzene	ND		5.70	3.973		mg/Kg	☼	70	42 - 125	6	20
1,3-Dichlorobenzene	ND		5.70	3.861		mg/Kg	☼	68	40 - 125	6	21
1,4-Dichlorobenzene	ND		5.70	3.613		mg/Kg	☼	63	45 - 125	4	24
1-Methylnaphthalene	ND		5.70	3.811		mg/Kg	☼	67	54 - 125	5	20
2,4,5-Trichlorophenol	ND		5.70	3.862		mg/Kg	☼	68	35 - 125	7	20
2,4,6-Trichlorophenol	ND		5.70	4.117		mg/Kg	☼	72	33 - 126	2	20
2,4-Dichlorophenol	ND		5.70	4.710		mg/Kg	☼	83	45 - 125	5	20
2,4-Dimethylphenol	ND		5.70	4.286		mg/Kg	☼	75	44 - 125	1	20
2,4-Dinitrophenol	ND	*1	5.70	2.152	J	mg/Kg	☼	38	10 - 125	16	22
2,4-Dinitrotoluene	ND		5.70	3.571		mg/Kg	☼	63	47 - 125	2	20
2,6-Dichlorophenol	ND		5.70	4.275		mg/Kg	☼	75	38 - 125	2	20
2,6-Dinitrotoluene	ND		5.70	3.576		mg/Kg	☼	63	41 - 125	3	20

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-216249-3 MSD
Matrix: Solid
Analysis Batch: 532320

Client Sample ID: SB69-15.0
Prep Type: Total/NA
Prep Batch: 530692

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2-Chloronaphthalene	ND		5.70	3.830		mg/Kg	☼	67	47 - 125	4	20
2-Chlorophenol	ND		5.70	4.527		mg/Kg	☼	79	49 - 125	2	20
2-Methylnaphthalene	ND		5.70	4.430		mg/Kg	☼	78	42 - 125	3	20
2-Methylphenol	ND		5.70	4.608		mg/Kg	☼	81	46 - 125	7	20
2-Nitroaniline	ND		5.70	3.700		mg/Kg	☼	65	43 - 125	1	20
2-Nitrophenol	ND		5.70	4.389		mg/Kg	☼	77	25 - 126	6	21
3,3'-Dichlorobenzidine	ND		5.70	3.250		mg/Kg	☼	57	29 - 125	7	20
3/4-Methylphenol	ND		11.4	8.774		mg/Kg	☼	77	26 - 125	6	20
3-Nitroaniline	ND		5.70	3.249		mg/Kg	☼	57	39 - 125	2	20
4,6-Dinitro-2-methylphenol	ND		5.70	4.142		mg/Kg	☼	73	10 - 125	17	24
4-Bromophenyl phenyl ether	ND		5.70	4.003		mg/Kg	☼	70	47 - 125	3	20
4-Chloro-3-methylphenol	ND		5.70	4.609		mg/Kg	☼	81	53 - 125	6	20
4-Chloroaniline	ND		5.70	3.318		mg/Kg	☼	58	33 - 125	2	20
4-Chlorophenyl phenyl ether	ND		5.70	3.771		mg/Kg	☼	66	49 - 125	4	20
4-Nitroaniline	ND		5.70	3.289		mg/Kg	☼	58	35 - 125	4	20
4-Nitrophenol	ND	F2	5.70	1.776	F2	mg/Kg	☼	31	22 - 134	48	21
Acenaphthene	ND		5.70	3.732		mg/Kg	☼	65	51 - 125	4	20
Acenaphthylene	ND		5.70	3.677		mg/Kg	☼	65	54 - 125	3	20
Aniline	ND		5.70	2.941		mg/Kg	☼	52	24 - 125	8	20
Anthracene	ND		5.70	4.215		mg/Kg	☼	74	50 - 125	5	20
Azobenzene	ND		5.70	4.329		mg/Kg	☼	76	48 - 125	4	20
Benzidine	ND	F1	5.70	ND	F1	mg/Kg	☼	0	10 - 126	NC	30
Benzo[a]anthracene	ND		5.70	4.103		mg/Kg	☼	72	62 - 125	7	20
Benzo[a]pyrene	ND		5.70	3.952		mg/Kg	☼	69	55 - 131	9	20
Benzo[b]fluoranthene	ND		5.70	3.703		mg/Kg	☼	65	49 - 128	6	20
Benzo[g,h,i]perylene	ND		5.70	3.837		mg/Kg	☼	67	56 - 125	10	20
Benzo[k]fluoranthene	ND		5.70	4.239		mg/Kg	☼	74	48 - 125	8	20
Benzoic acid	ND	F1 *1	5.70	0.7718	J	mg/Kg	☼	14	10 - 125	NC	35
Benzyl alcohol	ND	F1	5.70	2.820		mg/Kg	☼	49	47 - 125	8	20
Bis(2-chloroethoxy)methane	ND		5.70	3.851		mg/Kg	☼	68	48 - 125	1	20
Bis(2-chloroethyl)ether	ND		5.70	4.120		mg/Kg	☼	72	43 - 125	7	20
bis (2-Chloroisopropyl) ether	ND		5.70	4.712		mg/Kg	☼	83	46 - 125	7	20
Bis(2-ethylhexyl) phthalate	ND		5.70	3.912		mg/Kg	☼	69	50 - 125	8	20
Butyl benzyl phthalate	ND		5.70	3.972		mg/Kg	☼	70	58 - 125	8	20
Chrysene	ND		5.70	3.899		mg/Kg	☼	68	53 - 125	7	20
Dibenz(a,h)anthracene	ND		5.70	4.087		mg/Kg	☼	72	57 - 125	11	20
Dibenzofuran	ND		5.70	3.770		mg/Kg	☼	66	47 - 125	3	20
Diethyl phthalate	ND		5.70	3.753		mg/Kg	☼	66	53 - 125	5	20
Dimethyl phthalate	ND		5.70	3.679		mg/Kg	☼	65	52 - 125	2	20
Di-n-butyl phthalate	ND		5.70	4.097		mg/Kg	☼	72	49 - 125	4	20
Di-n-octyl phthalate	ND		5.70	3.801		mg/Kg	☼	67	57 - 125	9	20
Fluoranthene	ND		5.70	4.210		mg/Kg	☼	74	50 - 125	3	20
Fluorene	ND		5.70	3.805		mg/Kg	☼	67	54 - 125	3	20
Hexachloro-1,3-butadiene	ND		5.70	4.542		mg/Kg	☼	80	43 - 125	6	20
Hexachlorobenzene	ND		5.70	4.090		mg/Kg	☼	72	55 - 125	3	20
Hexachlorocyclopentadiene	ND		5.70	3.874		mg/Kg	☼	68	10 - 150	2	33
Hexachloroethane	ND		5.70	3.863		mg/Kg	☼	68	27 - 125	6	27
Indeno[1,2,3-cd]pyrene	ND		5.70	3.869		mg/Kg	☼	68	55 - 125	5	20
Isophorone	ND		5.70	3.744		mg/Kg	☼	66	50 - 125	5	20

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-216249-3 MSD
Matrix: Solid
Analysis Batch: 532320

Client Sample ID: SB69-15.0
Prep Type: Total/NA
Prep Batch: 530692

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Naphthalene	ND		5.70	3.820		mg/Kg	☼	67	39 - 127	5	20
Nitrobenzene	ND		5.70	4.194		mg/Kg	☼	74	43 - 125	8	20
N-Nitrosodimethylamine	ND		5.70	3.542		mg/Kg	☼	62	36 - 125	10	26
N-Nitrosodi-n-propylamine	ND		5.70	3.633		mg/Kg	☼	64	47 - 125	6	20
n-Nitrosodiphenylamine(as diphenylamine)	ND		5.70	4.621		mg/Kg	☼	81	57 - 134	6	20
Pentachlorophenol	ND		5.70	2.366	J	mg/Kg	☼	42	10 - 125	2	20
Phenanthrene	ND		5.70	4.098		mg/Kg	☼	72	51 - 125	4	20
Phenol	ND		5.70	4.344		mg/Kg	☼	76	45 - 125	5	20
Pyrene	ND		5.70	4.234		mg/Kg	☼	74	56 - 125	8	20
Pyridine	ND		5.70	4.249		mg/Kg	☼	75	17 - 125	8	27

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*59*		*10 - 134*
2-Fluorobiphenyl (Surr)	*64*		*14 - 142*
2-Fluorophenol (Surr)	*68*		*10 - 123*
Nitrobenzene-d5 (Surr)	*67*		*10 - 129*
p-Terphenyl-d14 (Surr)	*68*		*31 - 139*
Phenol-d6 (Surr)	*64*		*10 - 120*

Lab Sample ID: MB 570-531157/1-A
Matrix: Solid
Analysis Batch: 532852

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 531157

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	0.12	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
1,2-Dichlorobenzene	ND		0.50	0.084	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
1,3-Dichlorobenzene	ND		0.50	0.11	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
1,4-Dichlorobenzene	ND		0.50	0.096	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
1-Methylnaphthalene	ND		0.50	0.10	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
2,4,5-Trichlorophenol	ND		0.50	0.20	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
2,4,6-Trichlorophenol	ND		0.50	0.12	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
2,4-Dichlorophenol	ND		0.50	0.13	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
2,4-Dimethylphenol	ND		0.50	0.13	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
2,4-Dinitrophenol	ND		2.0	0.91	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
2,4-Dinitrotoluene	ND		0.50	0.081	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
2,6-Dichlorophenol	ND		0.50	0.11	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
2,6-Dinitrotoluene	ND		0.50	0.086	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
2-Chloronaphthalene	ND		0.50	0.087	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
2-Chlorophenol	ND		0.50	0.13	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
2-Methylnaphthalene	ND		0.50	0.10	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
2-Methylphenol	ND		0.50	0.097	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
2-Nitroaniline	ND		0.50	0.092	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
2-Nitrophenol	ND		0.50	0.14	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
3,3'-Dichlorobenzidine	ND		2.5	0.54	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
3/4-Methylphenol	ND		1.0	0.11	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
3-Nitroaniline	ND		0.50	0.084	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
4,6-Dinitro-2-methylphenol	ND		2.5	0.95	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
4-Bromophenyl phenyl ether	ND		0.50	0.073	mg/Kg		02/07/25 09:40	02/12/25 07:50	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-531157/1-A
Matrix: Solid
Analysis Batch: 532852

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 531157

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chloro-3-methylphenol	ND		0.50	0.093	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
4-Chloroaniline	ND		0.50	0.082	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
4-Chlorophenyl phenyl ether	ND		0.50	0.10	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
4-Nitroaniline	ND		0.50	0.10	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
4-Nitrophenol	ND		0.50	0.32	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Acenaphthene	ND		0.50	0.079	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Acenaphthylene	ND		0.50	0.096	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Aniline	ND		0.50	0.095	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Anthracene	ND		0.50	0.078	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Azobenzene	ND		0.50	0.078	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Benzidine	ND		5.0	0.58	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Benzo[a]anthracene	ND		0.50	0.083	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Benzo[a]pyrene	ND		0.50	0.10	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Benzo[b]fluoranthene	ND		0.50	0.085	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Benzo[g,h,i]perylene	ND		0.50	0.089	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Benzo[k]fluoranthene	ND		0.50	0.095	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Benzoic acid	ND		2.5	0.67	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Benzyl alcohol	ND		0.50	0.17	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Bis(2-chloroethoxy)methane	ND		0.50	0.11	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Bis(2-chloroethyl)ether	ND		2.5	0.11	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
bis (2-Chloroisopropyl) ether	ND		0.50	0.12	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Bis(2-ethylhexyl) phthalate	ND		0.50	0.22	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Butyl benzyl phthalate	ND		0.50	0.24	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Chrysene	ND		0.50	0.083	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Dibenz(a,h)anthracene	ND		0.50	0.080	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Dibenzofuran	ND		0.50	0.095	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Diethyl phthalate	ND		0.50	0.12	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Dimethyl phthalate	ND		0.50	0.098	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Di-n-butyl phthalate	ND		0.50	0.11	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Di-n-octyl phthalate	ND		0.50	0.23	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Fluoranthene	ND		0.50	0.095	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Fluorene	ND		0.50	0.094	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Hexachloro-1,3-butadiene	ND		0.50	0.13	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Hexachlorobenzene	ND		0.50	0.080	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Hexachlorocyclopentadiene	ND		1.5	0.087	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Hexachloroethane	ND		0.50	0.092	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Indeno[1,2,3-cd]pyrene	ND		0.50	0.12	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Isophorone	ND		0.50	0.080	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Naphthalene	ND		0.50	0.14	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Nitrobenzene	ND		2.0	0.14	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
N-Nitrosodimethylamine	ND		0.50	0.089	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
N-Nitrosodi-n-propylamine	ND		0.50	0.086	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.50	0.085	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Pentachlorophenol	ND		2.5	1.8	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Phenanthrene	ND		0.50	0.072	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Phenol	ND		0.50	0.097	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Pyrene	ND		0.50	0.10	mg/Kg		02/07/25 09:40	02/12/25 07:50	1
Pyridine	ND		0.50	0.24	mg/Kg		02/07/25 09:40	02/12/25 07:50	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	73		10 - 134	02/07/25 09:40	02/12/25 07:50	1
2-Fluorobiphenyl (Surr)	77		14 - 142	02/07/25 09:40	02/12/25 07:50	1
2-Fluorophenol (Surr)	72		10 - 123	02/07/25 09:40	02/12/25 07:50	1
Nitrobenzene-d5 (Surr)	88		10 - 129	02/07/25 09:40	02/12/25 07:50	1
p-Terphenyl-d14 (Surr)	72		31 - 139	02/07/25 09:40	02/12/25 07:50	1
Phenol-d6 (Surr)	69		10 - 120	02/07/25 09:40	02/12/25 07:50	1

Lab Sample ID: LCS 570-531157/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 532852 — **Prep Batch: 531157**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	5.00	4.499		mg/Kg		90	24 - 137
1,2-Dichlorobenzene	5.00	4.065		mg/Kg		81	24 - 148
1,3-Dichlorobenzene	5.00	4.072		mg/Kg		82	22 - 144
1,4-Dichlorobenzene	5.00	3.871		mg/Kg		77	24 - 143
1-Methylnaphthalene	5.00	4.193		mg/Kg		84	26 - 143
2,4,5-Trichlorophenol	5.00	4.790		mg/Kg		96	24 - 139
2,4,6-Trichlorophenol	5.00	4.805		mg/Kg		96	26 - 140
2,4-Dichlorophenol	5.00	5.043		mg/Kg		101	24 - 139
2,4-Dimethylphenol	5.00	4.769		mg/Kg		95	23 - 136
2,4-Dinitrophenol	5.00	3.973		mg/Kg		80	10 - 174
2,4-Dinitrotoluene	5.00	4.304		mg/Kg		86	28 - 166
2,6-Dichlorophenol	5.00	5.148		mg/Kg		103	23 - 134
2,6-Dinitrotoluene	5.00	4.213		mg/Kg		84	30 - 157
2-Chloronaphthalene	5.00	3.844		mg/Kg		77	30 - 144
2-Chlorophenol	5.00	5.369		mg/Kg		107	26 - 157
2-Methylnaphthalene	5.00	5.008		mg/Kg		100	23 - 134
2-Methylphenol	5.00	4.785		mg/Kg		96	30 - 161
2-Nitroaniline	5.00	3.528		mg/Kg		71	16 - 142
2-Nitrophenol	5.00	4.641		mg/Kg		93	23 - 142
3,3'-Dichlorobenzidine	5.00	3.378		mg/Kg		68	28 - 143
3/4-Methylphenol	9.99	9.679		mg/Kg		97	10 - 120
3-Nitroaniline	5.00	3.817		mg/Kg		76	25 - 138
4,6-Dinitro-2-methylphenol	5.00	4.635		mg/Kg		93	10 - 144
4-Bromophenyl phenyl ether	5.00	4.056		mg/Kg		81	33 - 150
4-Chloro-3-methylphenol	5.00	4.946		mg/Kg		99	23 - 142
4-Chloroaniline	5.00	3.429		mg/Kg		69	12 - 120
4-Chlorophenyl phenyl ether	5.00	4.164		mg/Kg		83	29 - 143
4-Nitroaniline	5.00	4.038		mg/Kg		81	26 - 147
4-Nitrophenol	5.00	4.475		mg/Kg		90	10 - 145
Acenaphthene	5.00	3.980		mg/Kg		80	30 - 144
Acenaphthylene	5.00	3.722		mg/Kg		75	28 - 148
Aniline	5.00	2.728		mg/Kg		55	10 - 120
Anthracene	5.00	4.335		mg/Kg		87	30 - 149
Azobenzene	5.00	3.601		mg/Kg		72	14 - 147
Benzidine	5.00	1.119	J	mg/Kg		22	10 - 120
Benzo[a]anthracene	5.00	3.968		mg/Kg		79	27 - 156
Benzo[a]pyrene	5.00	4.145		mg/Kg		83	36 - 157
Benzo[b]fluoranthene	5.00	4.097		mg/Kg		82	35 - 159
Benzo[g,h,i]perylene	5.00	3.916		mg/Kg		78	30 - 156

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-531157/2-A
Matrix: Solid
Analysis Batch: 532852

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 531157

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzo[k]fluoranthene	5.00	4.236		mg/Kg		85	35 - 159
Benzoic acid	5.00	2.008	J	mg/Kg		40	10 - 136
Benzyl alcohol	5.00	3.709		mg/Kg		74	18 - 154
Bis(2-chloroethoxy)methane	5.00	3.722		mg/Kg		75	21 - 140
Bis(2-chloroethyl)ether	5.00	4.046		mg/Kg		81	22 - 151
bis (2-Chloroisopropyl) ether	5.00	3.233		mg/Kg		65	10 - 179
Bis(2-ethylhexyl) phthalate	5.00	3.744		mg/Kg		75	23 - 166
Butyl benzyl phthalate	5.00	3.773		mg/Kg		76	18 - 170
Chrysene	5.00	3.998		mg/Kg		80	28 - 145
Dibenz(a,h)anthracene	5.00	4.234		mg/Kg		85	32 - 149
Dibenzofuran	5.00	4.338		mg/Kg		87	29 - 143
Diethyl phthalate	5.00	4.092		mg/Kg		82	26 - 151
Dimethyl phthalate	5.00	4.163		mg/Kg		83	27 - 150
Di-n-butyl phthalate	5.00	4.165		mg/Kg		83	27 - 152
Di-n-octyl phthalate	5.00	3.946		mg/Kg		79	40 - 178
Fluoranthene	5.00	4.340		mg/Kg		87	33 - 156
Fluorene	5.00	4.186		mg/Kg		84	27 - 146
Hexachloro-1,3-butadiene	5.00	4.330		mg/Kg		87	22 - 140
Hexachlorobenzene	5.00	3.741		mg/Kg		75	20 - 143
Hexachlorocyclopentadiene	5.00	3.857		mg/Kg		77	10 - 172
Hexachloroethane	5.00	3.734		mg/Kg		75	22 - 144
Indeno[1,2,3-cd]pyrene	5.00	4.046		mg/Kg		81	38 - 157
Isophorone	5.00	3.434		mg/Kg		69	15 - 165
Naphthalene	5.00	4.036		mg/Kg		81	25 - 140
Nitrobenzene	5.00	3.459		mg/Kg		69	17 - 136
N-Nitrosodimethylamine	5.00	3.087		mg/Kg		62	10 - 134
N-Nitrosodi-n-propylamine	5.00	3.668		mg/Kg		73	16 - 158
n-Nitrosodiphenylamine(as diphenylamine)	5.00	4.782		mg/Kg		96	33 - 166
Pentachlorophenol	5.00	3.687		mg/Kg		74	10 - 141
Phenanthrene	5.00	4.209		mg/Kg		84	29 - 144
Phenol	5.00	4.935		mg/Kg		99	19 - 164
Pyrene	5.00	3.930		mg/Kg		79	17 - 156
Pyridine	5.00	2.840		mg/Kg		57	10 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*79*		*10 - 134*
2-Fluorobiphenyl (Surr)	*72*		*14 - 142*
2-Fluorophenol (Surr)	*80*		*10 - 123*
Nitrobenzene-d5 (Surr)	*69*		*10 - 129*
p-Terphenyl-d14 (Surr)	*81*		*31 - 139*
Phenol-d6 (Surr)	*83*		*10 - 120*

Lab Sample ID: LCSD 570-531157/3-A
Matrix: Solid
Analysis Batch: 532852

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 531157

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	4.98	4.406		mg/Kg		89	24 - 137	2	30

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-531157/3-A
Matrix: Solid
Analysis Batch: 532852

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 531157

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2-Dichlorobenzene	4.98	4.115		mg/Kg		83	24 - 148	1	30
1,3-Dichlorobenzene	4.98	4.141		mg/Kg		83	22 - 144	2	30
1,4-Dichlorobenzene	4.98	4.082		mg/Kg		82	24 - 143	5	30
1-Methylnaphthalene	4.98	4.047		mg/Kg		81	26 - 143	4	24
2,4,5-Trichlorophenol	4.98	4.918		mg/Kg		99	24 - 139	3	21
2,4,6-Trichlorophenol	4.98	4.928		mg/Kg		99	26 - 140	3	23
2,4-Dichlorophenol	4.98	5.079		mg/Kg		102	24 - 139	1	27
2,4-Dimethylphenol	4.98	4.887		mg/Kg		98	23 - 136	2	27
2,4-Dinitrophenol	4.98	3.627		mg/Kg		73	10 - 174	9	27
2,4-Dinitrotoluene	4.98	4.688		mg/Kg		94	28 - 166	9	27
2,6-Dichlorophenol	4.98	5.187		mg/Kg		104	23 - 134	1	25
2,6-Dinitrotoluene	4.98	4.726		mg/Kg		95	30 - 157	11	25
2-Chloronaphthalene	4.98	4.309		mg/Kg		87	30 - 144	11	22
2-Chlorophenol	4.98	5.361		mg/Kg		108	26 - 157	0	30
2-Methylnaphthalene	4.98	4.978		mg/Kg		100	23 - 134	1	27
2-Methylphenol	4.98	5.135		mg/Kg		103	30 - 161	7	28
2-Nitroaniline	4.98	3.837		mg/Kg		77	16 - 142	8	30
2-Nitrophenol	4.98	5.056		mg/Kg		102	23 - 142	9	30
3,3'-Dichlorobenzidine	4.98	3.684		mg/Kg		74	28 - 143	9	23
3/4-Methylphenol	9.96	10.34		mg/Kg		104	10 - 120	7	30
3-Nitroaniline	4.98	3.991		mg/Kg		80	25 - 138	4	27
4,6-Dinitro-2-methylphenol	4.98	4.607		mg/Kg		93	10 - 144	1	23
4-Bromophenyl phenyl ether	4.98	4.214		mg/Kg		85	33 - 150	4	22
4-Chloro-3-methylphenol	4.98	4.935		mg/Kg		99	23 - 142	0	30
4-Chloroaniline	4.98	3.633		mg/Kg		73	12 - 120	6	29
4-Chlorophenyl phenyl ether	4.98	4.585		mg/Kg		92	29 - 143	10	23
4-Nitroaniline	4.98	4.318		mg/Kg		87	26 - 147	7	29
4-Nitrophenol	4.98	4.504		mg/Kg		90	10 - 145	1	30
Acenaphthene	4.98	4.259		mg/Kg		86	30 - 144	7	22
Acenaphthylene	4.98	4.179		mg/Kg		84	28 - 148	12	25
Aniline	4.98	3.050		mg/Kg		61	10 - 120	11	30
Anthracene	4.98	4.293		mg/Kg		86	30 - 149	1	24
Azobenzene	4.98	3.592		mg/Kg		72	14 - 147	0	30
Benzidine	4.98	1.152	J	mg/Kg		23	10 - 120	3	30
Benzo[a]anthracene	4.98	4.306		mg/Kg		87	27 - 156	8	24
Benzo[a]pyrene	4.98	4.340		mg/Kg		87	36 - 157	5	21
Benzo[b]fluoranthene	4.98	4.141		mg/Kg		83	35 - 159	1	21
Benzo[g,h,i]perylene	4.98	4.031		mg/Kg		81	30 - 156	3	25
Benzo[k]fluoranthene	4.98	4.363		mg/Kg		88	35 - 159	3	22
Benzoic acid	4.98	1.840	J	mg/Kg		37	10 - 136	9	20
Benzyl alcohol	4.98	3.999		mg/Kg		80	18 - 154	8	30
Bis(2-chloroethoxy)methane	4.98	3.968		mg/Kg		80	21 - 140	6	29
Bis(2-chloroethyl)ether	4.98	3.959		mg/Kg		80	22 - 151	2	30
bis (2-Chloroisopropyl) ether	4.98	3.439		mg/Kg		69	10 - 179	6	30
Bis(2-ethylhexyl) phthalate	4.98	4.068		mg/Kg		82	23 - 166	8	27
Butyl benzyl phthalate	4.98	4.080		mg/Kg		82	18 - 170	8	29
Chrysene	4.98	4.069		mg/Kg		82	28 - 145	2	21
Dibenz(a,h)anthracene	4.98	4.066		mg/Kg		82	32 - 149	4	25
Dibenzofuran	4.98	4.584		mg/Kg		92	29 - 143	6	24

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-531157/3-A
Matrix: Solid
Analysis Batch: 532852

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 531157

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diethyl phthalate			4.98	4.553		mg/Kg		91	26 - 151	11	26
Dimethyl phthalate			4.98	4.351		mg/Kg		87	27 - 150	4	24
Di-n-butyl phthalate			4.98	4.265		mg/Kg		86	27 - 152	2	27
Di-n-octyl phthalate			4.98	3.987		mg/Kg		80	40 - 178	1	21
Fluoranthene			4.98	4.319		mg/Kg		87	33 - 156	0	26
Fluorene			4.98	4.618		mg/Kg		93	27 - 146	10	26
Hexachloro-1,3-butadiene			4.98	4.367		mg/Kg		88	22 - 140	1	30
Hexachlorobenzene			4.98	3.964		mg/Kg		80	20 - 143	6	25
Hexachlorocyclopentadiene			4.98	4.181		mg/Kg		84	10 - 172	8	27
Hexachloroethane			4.98	3.910		mg/Kg		79	22 - 144	5	30
Indeno[1,2,3-cd]pyrene			4.98	4.301		mg/Kg		86	38 - 157	6	25
Isophorone			4.98	3.501		mg/Kg		70	15 - 165	2	30
Naphthalene			4.98	4.107		mg/Kg		83	25 - 140	2	28
Nitrobenzene			4.98	3.690		mg/Kg		74	17 - 136	6	30
N-Nitrosodimethylamine			4.98	3.519		mg/Kg		71	10 - 134	13	30
N-Nitrosodi-n-propylamine			4.98	3.587		mg/Kg		72	16 - 158	2	30
n-Nitrosodiphenylamine(as diphenylamine)			4.98	4.682		mg/Kg		94	33 - 166	2	23
Pentachlorophenol			4.98	3.532		mg/Kg		71	10 - 141	4	25
Phenanthrene			4.98	4.204		mg/Kg		84	29 - 144	0	23
Phenol			4.98	5.149		mg/Kg		103	19 - 164	4	30
Pyrene			4.98	4.237		mg/Kg		85	17 - 156	8	27
Pyridine			4.98	2.972		mg/Kg		60	10 - 120	5	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*84*		*10 - 134*
2-Fluorobiphenyl (Surr)	*79*		*14 - 142*
2-Fluorophenol (Surr)	*85*		*10 - 123*
Nitrobenzene-d5 (Surr)	*72*		*10 - 129*
p-Terphenyl-d14 (Surr)	*82*		*31 - 139*
Phenol-d6 (Surr)	*86*		*10 - 120*

Lab Sample ID: 570-216249-25 MS
Matrix: Solid
Analysis Batch: 532852

Client Sample ID: SB57-2.0
Prep Type: Total/NA
Prep Batch: 531157

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	ND		5.55	4.758	J	mg/Kg	☼	86	50 - 125
1,2-Dichlorobenzene	ND		5.55	4.337	J	mg/Kg	☼	78	42 - 125
1,3-Dichlorobenzene	ND		5.55	4.342	J	mg/Kg	☼	78	40 - 125
1,4-Dichlorobenzene	ND		5.55	4.247	J	mg/Kg	☼	76	45 - 125
1-Methylnaphthalene	ND		5.55	5.002	J	mg/Kg	☼	90	54 - 125
2,4,5-Trichlorophenol	ND	F2	5.55	5.284	J	mg/Kg	☼	95	35 - 125
2,4,6-Trichlorophenol	ND		5.55	4.937	J	mg/Kg	☼	89	33 - 126
2,4-Dichlorophenol	ND		5.55	5.041	J	mg/Kg	☼	91	45 - 125
2,4-Dimethylphenol	ND		5.55	4.872	J	mg/Kg	☼	88	44 - 125
2,4-Dinitrophenol	ND		5.55	ND		mg/Kg	☼	NC	10 - 125
2,4-Dinitrotoluene	ND		5.55	3.274	J	mg/Kg	☼	59	47 - 125
2,6-Dichlorophenol	ND		5.55	5.570	J	mg/Kg	☼	100	38 - 125

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-216249-25 MS
Matrix: Solid
Analysis Batch: 532852

Client Sample ID: SB57-2.0
Prep Type: Total/NA
Prep Batch: 531157

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2,6-Dinitrotoluene	ND		5.55	3.856	J	mg/Kg	☼	69	41 - 125
2-Chloronaphthalene	ND		5.55	3.953	J	mg/Kg	☼	71	47 - 125
2-Chlorophenol	ND		5.55	5.122	J	mg/Kg	☼	92	49 - 125
2-Methylnaphthalene	ND		5.55	5.229	J	mg/Kg	☼	94	42 - 125
2-Methylphenol	ND		5.55	5.273	J	mg/Kg	☼	95	46 - 125
2-Nitroaniline	ND		5.55	2.847	J	mg/Kg	☼	51	43 - 125
2-Nitrophenol	ND		5.55	4.850	J	mg/Kg	☼	87	25 - 126
3,3'-Dichlorobenzidine	ND		5.55	ND		mg/Kg	☼	NC	29 - 125
3/4-Methylphenol	ND		11.1	9.610	J	mg/Kg	☼	87	26 - 125
3-Nitroaniline	ND		5.55	2.581	J	mg/Kg	☼	46	39 - 125
4,6-Dinitro-2-methylphenol	ND		5.55	ND		mg/Kg	☼	NC	10 - 125
4-Bromophenyl phenyl ether	ND		5.55	4.290	J	mg/Kg	☼	77	47 - 125
4-Chloro-3-methylphenol	ND		5.55	4.891	J	mg/Kg	☼	88	53 - 125
4-Chloroaniline	ND		5.55	2.727	J	mg/Kg	☼	49	33 - 125
4-Chlorophenyl phenyl ether	ND		5.55	4.524	J	mg/Kg	☼	81	49 - 125
4-Nitroaniline	ND	F1	5.55	2.481	J	mg/Kg	☼	45	35 - 125
4-Nitrophenol	ND		5.55	ND		mg/Kg	☼	NC	22 - 134
Acenaphthene	ND		5.55	4.378	J	mg/Kg	☼	79	51 - 125
Acenaphthylene	ND		5.55	4.238	J	mg/Kg	☼	76	54 - 125
Aniline	ND		5.55	2.419	J	mg/Kg	☼	44	24 - 125
Anthracene	ND		5.55	3.956	J	mg/Kg	☼	71	50 - 125
Azobenzene	ND		5.55	3.492	J	mg/Kg	☼	63	48 - 125
Benzidine	ND		5.55	ND		mg/Kg	☼	NC	10 - 126
Benzo[a]anthracene	ND		5.55	4.260	J	mg/Kg	☼	77	62 - 125
Benzo[a]pyrene	ND		5.55	4.255	J	mg/Kg	☼	77	55 - 131
Benzo[b]fluoranthene	ND		5.55	3.892	J	mg/Kg	☼	70	49 - 128
Benzo[g,h,i]perylene	ND		5.55	4.074	J	mg/Kg	☼	73	56 - 125
Benzo[k]fluoranthene	ND		5.55	4.922	J	mg/Kg	☼	89	48 - 125
Benzoic acid	ND		5.55	ND		mg/Kg	☼	NC	10 - 125
Benzyl alcohol	ND	F1	5.55	ND	F1	mg/Kg	☼	0	47 - 125
Bis(2-chloroethoxy)methane	ND		5.55	4.123	J	mg/Kg	☼	74	48 - 125
Bis(2-chloroethyl)ether	ND		5.55	4.206	J	mg/Kg	☼	76	43 - 125
bis (2-Chloroisopropyl) ether	ND		5.55	3.555	J	mg/Kg	☼	64	46 - 125
Bis(2-ethylhexyl) phthalate	ND	F1	5.55	ND	F1	mg/Kg	☼	0	50 - 125
Butyl benzyl phthalate	ND	F1	5.55	ND	F1	mg/Kg	☼	0	58 - 125
Chrysene	ND		5.55	4.730	J	mg/Kg	☼	85	53 - 125
Dibenz(a,h)anthracene	ND		5.55	4.295	J	mg/Kg	☼	77	57 - 125
Dibenzofuran	ND		5.55	4.550	J	mg/Kg	☼	82	47 - 125
Diethyl phthalate	ND		5.55	3.927	J	mg/Kg	☼	71	53 - 125
Dimethyl phthalate	ND		5.55	3.799	J	mg/Kg	☼	68	52 - 125
Di-n-butyl phthalate	ND		5.55	4.406	J	mg/Kg	☼	79	49 - 125
Di-n-octyl phthalate	ND	F1	5.55	ND	F1	mg/Kg	☼	0	57 - 125
Fluoranthene	ND		5.55	4.533	J	mg/Kg	☼	82	50 - 125
Fluorene	ND		5.55	4.572	J	mg/Kg	☼	82	54 - 125
Hexachloro-1,3-butadiene	ND		5.55	4.859	J	mg/Kg	☼	88	43 - 125
Hexachlorobenzene	ND		5.55	4.630	J	mg/Kg	☼	83	55 - 125
Hexachlorocyclopentadiene	ND	F1	5.55	ND	F1	mg/Kg	☼	0	10 - 150
Hexachloroethane	ND		5.55	3.913	J	mg/Kg	☼	70	27 - 125
Indeno[1,2,3-cd]pyrene	ND		5.55	4.172	J	mg/Kg	☼	75	55 - 125

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-216249-25 MS
Matrix: Solid
Analysis Batch: 532852

Client Sample ID: SB57-2.0
Prep Type: Total/NA
Prep Batch: 531157

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Isophorone	ND		5.55	3.780	J	mg/Kg	☼	68	50 - 125
Naphthalene	ND		5.55	5.049	J	mg/Kg	☼	91	39 - 127
Nitrobenzene	ND		5.55	4.224	J	mg/Kg	☼	76	43 - 125
N-Nitrosodimethylamine	ND		5.55	3.328	J	mg/Kg	☼	60	36 - 125
N-Nitrosodi-n-propylamine	ND		5.55	3.717	J	mg/Kg	☼	67	47 - 125
n-Nitrosodiphenylamine(as diphenylamine)	ND		5.55	4.430	J	mg/Kg	☼	80	57 - 134
Pentachlorophenol	ND		5.55	ND		mg/Kg	☼	NC	10 - 125
Phenanthrene	ND		5.55	4.196	J	mg/Kg	☼	76	51 - 125
Phenol	ND		5.55	5.076	J	mg/Kg	☼	91	45 - 125
Pyrene	ND		5.55	4.229	J	mg/Kg	☼	76	56 - 125
Pyridine	ND	F1	5.55	ND	F1	mg/Kg	☼	0	17 - 125

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*63*		*10 - 134*
2-Fluorobiphenyl (Surr)	*78*		*14 - 142*
2-Fluorophenol (Surr)	*72*		*10 - 123*
Nitrobenzene-d5 (Surr)	*72*		*10 - 129*
p-Terphenyl-d14 (Surr)	*79*		*31 - 139*
Phenol-d6 (Surr)	*72*		*10 - 120*

Lab Sample ID: 570-216249-25 MSD
Matrix: Solid
Analysis Batch: 532852

Client Sample ID: SB57-2.0
Prep Type: Total/NA
Prep Batch: 531157

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	ND		5.53	5.147	J	mg/Kg	☼	93	50 - 125	8	20
1,2-Dichlorobenzene	ND		5.53	4.731	J	mg/Kg	☼	86	42 - 125	9	20
1,3-Dichlorobenzene	ND		5.53	4.141	J	mg/Kg	☼	75	40 - 125	5	21
1,4-Dichlorobenzene	ND		5.53	4.284	J	mg/Kg	☼	77	45 - 125	1	24
1-Methylnaphthalene	ND		5.53	5.077	J	mg/Kg	☼	92	54 - 125	1	20
2,4,5-Trichlorophenol	ND	F2	5.53	4.301	J F2	mg/Kg	☼	78	35 - 125	21	20
2,4,6-Trichlorophenol	ND		5.53	5.056	J	mg/Kg	☼	91	33 - 126	2	20
2,4-Dichlorophenol	ND		5.53	5.687	J	mg/Kg	☼	103	45 - 125	12	20
2,4-Dimethylphenol	ND		5.53	4.634	J	mg/Kg	☼	84	44 - 125	5	20
2,4-Dinitrophenol	ND		5.53	ND		mg/Kg	☼	NC	10 - 125	NC	22
2,4-Dinitrotoluene	ND		5.53	3.194	J	mg/Kg	☼	58	47 - 125	2	20
2,6-Dichlorophenol	ND		5.53	5.871	J	mg/Kg	☼	106	38 - 125	5	20
2,6-Dinitrotoluene	ND		5.53	4.178	J	mg/Kg	☼	76	41 - 125	8	20
2-Chloronaphthalene	ND		5.53	4.560	J	mg/Kg	☼	82	47 - 125	14	20
2-Chlorophenol	ND		5.53	5.268	J	mg/Kg	☼	95	49 - 125	3	20
2-Methylnaphthalene	ND		5.53	5.264	J	mg/Kg	☼	95	42 - 125	1	20
2-Methylphenol	ND		5.53	5.529	J	mg/Kg	☼	100	46 - 125	5	20
2-Nitroaniline	ND		5.53	3.094	J	mg/Kg	☼	56	43 - 125	8	20
2-Nitrophenol	ND		5.53	4.833	J	mg/Kg	☼	87	25 - 126	0	21
3,3'-Dichlorobenzidine	ND		5.53	ND		mg/Kg	☼	NC	29 - 125	NC	20
3/4-Methylphenol	ND		11.1	9.722	J	mg/Kg	☼	88	26 - 125	1	20
3-Nitroaniline	ND		5.53	2.649	J	mg/Kg	☼	48	39 - 125	3	20
4,6-Dinitro-2-methylphenol	ND		5.53	ND		mg/Kg	☼	NC	10 - 125	NC	24

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-216249-25 MSD
Matrix: Solid
Analysis Batch: 532852

Client Sample ID: SB57-2.0
Prep Type: Total/NA
Prep Batch: 531157

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4-Bromophenyl phenyl ether	ND		5.53	3.715	J	mg/Kg	☼	67	47 - 125	14	20
4-Chloro-3-methylphenol	ND		5.53	4.936	J	mg/Kg	☼	89	53 - 125	1	20
4-Chloroaniline	ND		5.53	3.009	J	mg/Kg	☼	54	33 - 125	10	20
4-Chlorophenyl phenyl ether	ND		5.53	4.605	J	mg/Kg	☼	83	49 - 125	2	20
4-Nitroaniline	ND	F1	5.53	ND	F1	mg/Kg	☼	0	35 - 125	NC	20
4-Nitrophenol	ND		5.53	ND		mg/Kg	☼	NC	22 - 134	NC	21
Acenaphthene	ND		5.53	4.550	J	mg/Kg	☼	82	51 - 125	4	20
Acenaphthylene	ND		5.53	4.339	J	mg/Kg	☼	78	54 - 125	2	20
Aniline	ND		5.53	2.515	J	mg/Kg	☼	45	24 - 125	4	20
Anthracene	ND		5.53	4.809	J	mg/Kg	☼	87	50 - 125	19	20
Azobenzene	ND		5.53	4.065	J	mg/Kg	☼	74	48 - 125	15	20
Benzidine	ND		5.53	ND		mg/Kg	☼	NC	10 - 126	NC	30
Benzo[a]anthracene	ND		5.53	4.432	J	mg/Kg	☼	80	62 - 125	4	20
Benzo[a]pyrene	ND		5.53	4.511	J	mg/Kg	☼	82	55 - 131	6	20
Benzo[b]fluoranthene	ND		5.53	4.347	J	mg/Kg	☼	79	49 - 128	11	20
Benzo[g,h,i]perylene	ND		5.53	4.095	J	mg/Kg	☼	74	56 - 125	1	20
Benzo[k]fluoranthene	ND		5.53	4.480	J	mg/Kg	☼	81	48 - 125	9	20
Benzoic acid	ND		5.53	ND		mg/Kg	☼	NC	10 - 125	NC	35
Benzyl alcohol	ND	F1	5.53	ND	F1	mg/Kg	☼	0	47 - 125	NC	20
Bis(2-chloroethoxy)methane	ND		5.53	4.063	J	mg/Kg	☼	74	48 - 125	1	20
Bis(2-chloroethyl)ether	ND		5.53	4.352	J	mg/Kg	☼	79	43 - 125	3	20
bis (2-Chloroisopropyl) ether	ND		5.53	3.902	J	mg/Kg	☼	71	46 - 125	9	20
Bis(2-ethylhexyl) phthalate	ND	F1	5.53	ND	F1	mg/Kg	☼	0	50 - 125	NC	20
Butyl benzyl phthalate	ND	F1	5.53	ND	F1	mg/Kg	☼	0	58 - 125	NC	20
Chrysene	ND		5.53	4.944	J	mg/Kg	☼	89	53 - 125	4	20
Dibenz(a,h)anthracene	ND		5.53	4.327	J	mg/Kg	☼	78	57 - 125	1	20
Dibenzofuran	ND		5.53	4.634	J	mg/Kg	☼	84	47 - 125	2	20
Diethyl phthalate	ND		5.53	4.125	J	mg/Kg	☼	75	53 - 125	5	20
Dimethyl phthalate	ND		5.53	3.803	J	mg/Kg	☼	69	52 - 125	0	20
Di-n-butyl phthalate	ND		5.53	4.163	J	mg/Kg	☼	75	49 - 125	6	20
Di-n-octyl phthalate	ND	F1	5.53	ND	F1	mg/Kg	☼	0	57 - 125	NC	20
Fluoranthene	ND		5.53	4.259	J	mg/Kg	☼	77	50 - 125	6	20
Fluorene	ND		5.53	4.537	J	mg/Kg	☼	82	54 - 125	1	20
Hexachloro-1,3-butadiene	ND		5.53	5.077	J	mg/Kg	☼	92	43 - 125	4	20
Hexachlorobenzene	ND		5.53	4.096	J	mg/Kg	☼	74	55 - 125	12	20
Hexachlorocyclopentadiene	ND	F1	5.53	ND	F1	mg/Kg	☼	0	10 - 150	NC	33
Hexachloroethane	ND		5.53	4.382	J	mg/Kg	☼	79	27 - 125	11	27
Indeno[1,2,3-cd]pyrene	ND		5.53	4.120	J	mg/Kg	☼	75	55 - 125	1	20
Isophorone	ND		5.53	3.880	J	mg/Kg	☼	70	50 - 125	3	20
Naphthalene	ND		5.53	4.931	J	mg/Kg	☼	89	39 - 127	2	20
Nitrobenzene	ND		5.53	4.326	J	mg/Kg	☼	78	43 - 125	2	20
N-Nitrosodimethylamine	ND		5.53	3.447	J	mg/Kg	☼	62	36 - 125	4	26
N-Nitrosodi-n-propylamine	ND		5.53	3.816	J	mg/Kg	☼	69	47 - 125	3	20
n-Nitrosodiphenylamine(as diphenylamine)	ND		5.53	4.958	J	mg/Kg	☼	90	57 - 134	11	20
Pentachlorophenol	ND		5.53	ND		mg/Kg	☼	NC	10 - 125	NC	20
Phenanthrene	ND		5.53	4.466	J	mg/Kg	☼	81	51 - 125	6	20
Phenol	ND		5.53	4.920	J	mg/Kg	☼	89	45 - 125	3	20
Pyrene	ND		5.53	4.755	J	mg/Kg	☼	86	56 - 125	12	20

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-216249-25 MSD
Matrix: Solid
Analysis Batch: 532852

Client Sample ID: SB57-2.0
Prep Type: Total/NA
Prep Batch: 531157

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Pyridine	ND	F1	5.53	ND	F1	mg/Kg	☼	0	17 - 125	NC	27

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*73*		*10 - 134*
2-Fluorobiphenyl (Surr)	*72*		*14 - 142*
2-Fluorophenol (Surr)	*68*		*10 - 123*
Nitrobenzene-d5 (Surr)	*70*		*10 - 129*
p-Terphenyl-d14 (Surr)	*76*		*31 - 139*
Phenol-d6 (Surr)	*68*		*10 - 120*

Method: 8270C SIM - PAHs (GC/MS SIM)

Lab Sample ID: MB 570-528919/1-A
Matrix: Water
Analysis Batch: 530606

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 528919

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.20	0.073	ug/L		02/01/25 12:17	02/06/25 09:24	1
2-Methylnaphthalene	ND		0.20	0.077	ug/L		02/01/25 12:17	02/06/25 09:24	1
Acenaphthene	ND		0.20	0.097	ug/L		02/01/25 12:17	02/06/25 09:24	1
Acenaphthylene	ND		0.20	0.069	ug/L		02/01/25 12:17	02/06/25 09:24	1
Anthracene	ND		0.20	0.059	ug/L		02/01/25 12:17	02/06/25 09:24	1
Benzo[g,h,i]perylene	ND		0.20	0.10	ug/L		02/01/25 12:17	02/06/25 09:24	1
Benzo[k]fluoranthene	ND		0.20	0.15	ug/L		02/01/25 12:17	02/06/25 09:24	1
Benzo[a]anthracene	ND		0.20	0.086	ug/L		02/01/25 12:17	02/06/25 09:24	1
Benzo[a]pyrene	ND		0.20	0.062	ug/L		02/01/25 12:17	02/06/25 09:24	1
Benzo[b]fluoranthene	ND		0.20	0.18	ug/L		02/01/25 12:17	02/06/25 09:24	1
Chrysene	ND		0.20	0.059	ug/L		02/01/25 12:17	02/06/25 09:24	1
Dibenz(a,h)anthracene	ND		0.20	0.11	ug/L		02/01/25 12:17	02/06/25 09:24	1
Fluoranthene	ND		0.20	0.14	ug/L		02/01/25 12:17	02/06/25 09:24	1
Fluorene	ND		0.20	0.075	ug/L		02/01/25 12:17	02/06/25 09:24	1
Indeno[1,2,3-cd]pyrene	ND		0.20	0.11	ug/L		02/01/25 12:17	02/06/25 09:24	1
Naphthalene	ND		0.20	0.15	ug/L		02/01/25 12:17	02/06/25 09:24	1
Phenanthrene	ND		0.20	0.073	ug/L		02/01/25 12:17	02/06/25 09:24	1
Pyrene	ND		0.20	0.066	ug/L		02/01/25 12:17	02/06/25 09:24	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*81*		*33 - 144*	*02/01/25 12:17*	*02/06/25 09:24*	*1*
Nitrobenzene-d5 (Surr)	*84*		*28 - 139*	*02/01/25 12:17*	*02/06/25 09:24*	*1*
p-Terphenyl-d14 (Surr)	*94*		*23 - 160*	*02/01/25 12:17*	*02/06/25 09:24*	*1*

Lab Sample ID: LCS 570-528919/2-A
Matrix: Water
Analysis Batch: 530606

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 528919

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	10.0	8.420		ug/L		84	20 - 140
2-Methylnaphthalene	10.0	8.644		ug/L		86	21 - 140

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: LCS 570-528919/2-A
Matrix: Water
Analysis Batch: 530606

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 528919

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Acenaphthene			10.0	9.062		ug/L		91	55 - 121		
Acenaphthylene			10.0	8.828		ug/L		88	33 - 145		
Anthracene			10.0	9.761		ug/L		98	27 - 133		
Benzo[g,h,i]perylene			10.0	8.837		ug/L		88	25 - 157		
Benzo[k]fluoranthene			10.0	8.716		ug/L		87	24 - 159		
Benzo[a]anthracene			10.0	8.970		ug/L		90	33 - 143		
Benzo[a]pyrene			10.0	8.986		ug/L		90	17 - 163		
Benzo[b]fluoranthene			10.0	9.023		ug/L		90	24 - 159		
Chrysene			10.0	8.961		ug/L		90	17 - 168		
Dibenz(a,h)anthracene			10.0	9.353		ug/L		94	25 - 175		
Fluoranthene			10.0	9.312		ug/L		93	26 - 137		
Fluorene			10.0	9.000		ug/L		90	59 - 121		
Indeno[1,2,3-cd]pyrene			10.0	9.645		ug/L		96	25 - 175		
Naphthalene			10.0	8.312		ug/L		83	21 - 133		
Phenanthrene			10.0	9.167		ug/L		92	54 - 120		
Pyrene			10.0	9.287		ug/L		93	45 - 129		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*93*		*33 - 144*
Nitrobenzene-d5 (Surr)	*90*		*28 - 139*
p-Terphenyl-d14 (Surr)	*85*		*23 - 160*

Lab Sample ID: LCSD 570-528919/3-A
Matrix: Water
Analysis Batch: 530606

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 528919

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene			10.0	9.191		ug/L		92	20 - 140	9	25
2-Methylnaphthalene			10.0	9.389		ug/L		94	21 - 140	8	25
Acenaphthene			10.0	10.07		ug/L		101	55 - 121	10	25
Acenaphthylene			10.0	9.877		ug/L		99	33 - 145	11	25
Anthracene			10.0	10.57		ug/L		106	27 - 133	8	25
Benzo[g,h,i]perylene			10.0	9.978		ug/L		100	25 - 157	12	25
Benzo[k]fluoranthene			10.0	9.565		ug/L		96	24 - 159	9	25
Benzo[a]anthracene			10.0	9.923		ug/L		99	33 - 143	10	25
Benzo[a]pyrene			10.0	10.01		ug/L		100	17 - 163	11	25
Benzo[b]fluoranthene			10.0	10.23		ug/L		102	24 - 159	13	25
Chrysene			10.0	9.869		ug/L		99	17 - 168	10	25
Dibenz(a,h)anthracene			10.0	10.14		ug/L		101	25 - 175	8	25
Fluoranthene			10.0	10.22		ug/L		102	26 - 137	9	25
Fluorene			10.0	9.957		ug/L		100	59 - 121	10	25
Indeno[1,2,3-cd]pyrene			10.0	11.03		ug/L		110	25 - 175	13	25
Naphthalene			10.0	9.122		ug/L		91	21 - 133	9	25
Phenanthrene			10.0	10.07		ug/L		101	54 - 120	9	25
Pyrene			10.0	10.13		ug/L		101	45 - 129	9	25

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*102*		*33 - 144*

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: LCSD 570-528919/3-A
Matrix: Water
Analysis Batch: 530606

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 528919

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Nitrobenzene-d5 (Surr)	*98*		*28 - 139*
p-Terphenyl-d14 (Surr)	*93*		*23 - 160*

Lab Sample ID: MB 570-530698/1-A
Matrix: Solid
Analysis Batch: 532438

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 530698

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.020	0.011	mg/Kg		02/06/25 10:56	02/11/25 12:46	1
2-Methylnaphthalene	ND		0.020	0.010	mg/Kg		02/06/25 10:56	02/11/25 12:46	1
Acenaphthene	ND		0.020	0.013	mg/Kg		02/06/25 10:56	02/11/25 12:46	1
Acenaphthylene	ND		0.020	0.0096	mg/Kg		02/06/25 10:56	02/11/25 12:46	1
Anthracene	ND		0.020	0.0089	mg/Kg		02/06/25 10:56	02/11/25 12:46	1
Benzo[g,h,i]perylene	ND		0.020	0.011	mg/Kg		02/06/25 10:56	02/11/25 12:46	1
Benzo[k]fluoranthene	ND		0.020	0.017	mg/Kg		02/06/25 10:56	02/11/25 12:46	1
Benzo[a]anthracene	ND		0.020	0.0080	mg/Kg		02/06/25 10:56	02/11/25 12:46	1
Benzo[a]pyrene	ND		0.020	0.0081	mg/Kg		02/06/25 10:56	02/11/25 12:46	1
Benzo[b]fluoranthene	ND		0.020	0.015	mg/Kg		02/06/25 10:56	02/11/25 12:46	1
Chrysene	ND		0.020	0.0065	mg/Kg		02/06/25 10:56	02/11/25 12:46	1
Dibenz(a,h)anthracene	ND		0.020	0.011	mg/Kg		02/06/25 10:56	02/11/25 12:46	1
Fluoranthene	ND		0.020	0.0080	mg/Kg		02/06/25 10:56	02/11/25 12:46	1
Fluorene	ND		0.020	0.0097	mg/Kg		02/06/25 10:56	02/11/25 12:46	1
Indeno[1,2,3-cd]pyrene	ND		0.020	0.012	mg/Kg		02/06/25 10:56	02/11/25 12:46	1
Naphthalene	ND		0.020	0.0089	mg/Kg		02/06/25 10:56	02/11/25 12:46	1
Phenanthrene	ND		0.020	0.015	mg/Kg		02/06/25 10:56	02/11/25 12:46	1
Pyrene	ND		0.020	0.0086	mg/Kg		02/06/25 10:56	02/11/25 12:46	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	*80*		*22 - 130*	*02/06/25 10:56*	*02/11/25 12:46*	*1*
Nitrobenzene-d5 (Surr)	*79*		*20 - 145*	*02/06/25 10:56*	*02/11/25 12:46*	*1*
p-Terphenyl-d14 (Surr)	*87*		*33 - 147*	*02/06/25 10:56*	*02/11/25 12:46*	*1*

Lab Sample ID: LCS 570-530698/2-A
Matrix: Solid
Analysis Batch: 532438

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 530698

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	0.993	0.9294		mg/Kg		94	54 - 132
2-Methylnaphthalene	0.993	1.047		mg/Kg		105	50 - 127
Acenaphthene	0.993	0.8855		mg/Kg		89	53 - 125
Acenaphthylene	0.993	0.8472		mg/Kg		85	50 - 123
Anthracene	0.993	0.8103		mg/Kg		82	50 - 132
Benzo[g,h,i]perylene	0.993	0.8397		mg/Kg		85	50 - 130
Benzo[k]fluoranthene	0.993	0.9110		mg/Kg		92	49 - 150
Benzo[a]anthracene	0.993	0.9002		mg/Kg		91	50 - 133
Benzo[a]pyrene	0.993	0.8836		mg/Kg		89	50 - 134
Benzo[b]fluoranthene	0.993	0.9087		mg/Kg		92	50 - 142
Chrysene	0.993	0.8823		mg/Kg		89	51 - 129

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: LCS 570-530698/2-A
Matrix: Solid
Analysis Batch: 532438

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 530698

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Dibenz(a,h)anthracene	0.993	0.8929		mg/Kg		90	50 - 133
Fluoranthene	0.993	0.8897		mg/Kg		90	55 - 127
Fluorene	0.993	0.9265		mg/Kg		93	55 - 127
Indeno[1,2,3-cd]pyrene	0.993	0.9249		mg/Kg		93	50 - 148
Naphthalene	0.993	0.9085		mg/Kg		91	51 - 129
Phenanthrene	0.993	0.9101		mg/Kg		92	50 - 122
Pyrene	0.993	0.9163		mg/Kg		92	50 - 134

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*86*		*22 - 130*
Nitrobenzene-d5 (Surr)	*86*		*20 - 145*
p-Terphenyl-d14 (Surr)	*92*		*33 - 147*

Lab Sample ID: LCSD 570-530698/3-A
Matrix: Solid
Analysis Batch: 532438

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 530698

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	0.999	0.9291		mg/Kg		93	54 - 132	0	20
2-Methylnaphthalene	0.999	1.049		mg/Kg		105	50 - 127	0	20
Acenaphthene	0.999	0.8938		mg/Kg		89	53 - 125	1	20
Acenaphthylene	0.999	0.8474		mg/Kg		85	50 - 123	0	20
Anthracene	0.999	0.7897		mg/Kg		79	50 - 132	3	20
Benzo[g,h,i]perylene	0.999	0.8380		mg/Kg		84	50 - 130	0	20
Benzo[k]fluoranthene	0.999	0.8972		mg/Kg		90	49 - 150	2	20
Benzo[a]anthracene	0.999	0.8923		mg/Kg		89	50 - 133	1	20
Benzo[a]pyrene	0.999	0.8910		mg/Kg		89	50 - 134	1	20
Benzo[b]fluoranthene	0.999	0.9195		mg/Kg		92	50 - 142	1	20
Chrysene	0.999	0.8622		mg/Kg		86	51 - 129	2	20
Dibenz(a,h)anthracene	0.999	0.8805		mg/Kg		88	50 - 133	1	20
Fluoranthene	0.999	0.8839		mg/Kg		88	55 - 127	1	20
Fluorene	0.999	0.9198		mg/Kg		92	55 - 127	1	20
Indeno[1,2,3-cd]pyrene	0.999	0.9083		mg/Kg		91	50 - 148	2	20
Naphthalene	0.999	0.9058		mg/Kg		91	51 - 129	0	20
Phenanthrene	0.999	0.8881		mg/Kg		89	50 - 122	2	20
Pyrene	0.999	0.8736		mg/Kg		87	50 - 134	5	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*85*		*22 - 130*
Nitrobenzene-d5 (Surr)	*84*		*20 - 145*
p-Terphenyl-d14 (Surr)	*87*		*33 - 147*

Lab Sample ID: 570-216249-1 MS
Matrix: Solid
Analysis Batch: 532438

Client Sample ID: SB69-2.0
Prep Type: Total/NA
Prep Batch: 530698

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	ND		1.08	0.8742		mg/Kg	☼	81	34 - 136

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: 570-216249-1 MS
Matrix: Solid
Analysis Batch: 532438

Client Sample ID: SB69-2.0
Prep Type: Total/NA
Prep Batch: 530698

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2-Methylnaphthalene	ND		1.08	0.9858		mg/Kg	☼	91	29 - 137
Acenaphthene	ND		1.08	0.8726		mg/Kg	☼	81	29 - 137
Acenaphthylene	ND		1.08	0.7891		mg/Kg	☼	73	29 - 131
Anthracene	ND		1.08	0.7499		mg/Kg	☼	69	26 - 134
Benzo[g,h,i]perylene	ND		1.08	0.7409		mg/Kg	☼	68	20 - 148
Benzo[k]fluoranthene	ND		1.08	0.8081		mg/Kg	☼	75	28 - 148
Benzo[a]anthracene	ND		1.08	0.9104		mg/Kg	☼	84	24 - 150
Benzo[a]pyrene	ND		1.08	0.8241		mg/Kg	☼	76	29 - 149
Benzo[b]fluoranthene	ND		1.08	0.8686		mg/Kg	☼	80	21 - 153
Chrysene	ND		1.08	0.8674		mg/Kg	☼	80	25 - 145
Dibenz(a,h)anthracene	ND		1.08	0.7278		mg/Kg	☼	67	20 - 132
Fluoranthene	ND		1.08	0.9324		mg/Kg	☼	86	20 - 151
Fluorene	ND		1.08	0.9007		mg/Kg	☼	83	36 - 132
Indeno[1,2,3-cd]pyrene	ND		1.08	0.7627		mg/Kg	☼	70	20 - 154
Naphthalene	ND		1.08	0.8828		mg/Kg	☼	81	20 - 150
Phenanthrene	ND		1.08	0.9409		mg/Kg	☼	87	20 - 144
Pyrene	ND		1.08	0.9552		mg/Kg	☼	88	20 - 150

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*79*		*22 - 130*
Nitrobenzene-d5 (Surr)	*74*		*20 - 145*
p-Terphenyl-d14 (Surr)	*88*		*33 - 147*

Lab Sample ID: 570-216249-1 MSD
Matrix: Solid
Analysis Batch: 532438

Client Sample ID: SB69-2.0
Prep Type: Total/NA
Prep Batch: 530698

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	ND		1.08	0.9159		mg/Kg	☼	85	34 - 136	5	29
2-Methylnaphthalene	ND		1.08	1.004		mg/Kg	☼	93	29 - 137	2	31
Acenaphthene	ND		1.08	0.9376		mg/Kg	☼	87	29 - 137	7	28
Acenaphthylene	ND		1.08	0.8354		mg/Kg	☼	78	29 - 131	6	32
Anthracene	ND		1.08	0.9300		mg/Kg	☼	86	26 - 134	21	27
Benzo[g,h,i]perylene	ND		1.08	0.8169		mg/Kg	☼	76	20 - 148	10	27
Benzo[k]fluoranthene	ND		1.08	0.7711		mg/Kg	☼	72	28 - 148	5	26
Benzo[a]anthracene	ND		1.08	0.9318		mg/Kg	☼	86	24 - 150	2	24
Benzo[a]pyrene	ND		1.08	0.7936		mg/Kg	☼	74	29 - 149	4	22
Benzo[b]fluoranthene	ND		1.08	0.8417		mg/Kg	☼	78	21 - 153	3	26
Chrysene	ND		1.08	0.8954		mg/Kg	☼	83	25 - 145	3	28
Dibenz(a,h)anthracene	ND		1.08	0.7797		mg/Kg	☼	72	20 - 132	7	26
Fluoranthene	ND		1.08	0.9133		mg/Kg	☼	85	20 - 151	2	26
Fluorene	ND		1.08	0.9331		mg/Kg	☼	87	36 - 132	4	27
Indeno[1,2,3-cd]pyrene	ND		1.08	0.8072		mg/Kg	☼	75	20 - 154	6	25
Naphthalene	ND		1.08	0.9096		mg/Kg	☼	84	20 - 150	3	33
Phenanthrene	ND		1.08	1.078		mg/Kg	☼	100	20 - 144	14	27
Pyrene	ND		1.08	1.036		mg/Kg	☼	96	20 - 150	8	32

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: 570-216249-1 MSD
Matrix: Solid
Analysis Batch: 532438

Client Sample ID: SB69-2.0
Prep Type: Total/NA
Prep Batch: 530698

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2-Fluorobiphenyl (Surr)	78		22 - 130
Nitrobenzene-d5 (Surr)	76		20 - 145
p-Terphenyl-d14 (Surr)	93		33 - 147

Lab Sample ID: MB 570-531156/1-A
Matrix: Solid
Analysis Batch: 532330

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 531156

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.020	0.011	mg/Kg		02/07/25 09:40	02/11/25 11:16	1
2-Methylnaphthalene	ND		0.020	0.010	mg/Kg		02/07/25 09:40	02/11/25 11:16	1
Acenaphthene	ND		0.020	0.013	mg/Kg		02/07/25 09:40	02/11/25 11:16	1
Acenaphthylene	ND		0.020	0.0096	mg/Kg		02/07/25 09:40	02/11/25 11:16	1
Anthracene	ND		0.020	0.0089	mg/Kg		02/07/25 09:40	02/11/25 11:16	1
Benzo[g,h,i]perylene	0.01218	J	0.020	0.011	mg/Kg		02/07/25 09:40	02/11/25 11:16	1
Benzo[k]fluoranthene	ND		0.020	0.017	mg/Kg		02/07/25 09:40	02/11/25 11:16	1
Benzo[a]anthracene	ND		0.020	0.0080	mg/Kg		02/07/25 09:40	02/11/25 11:16	1
Benzo[a]pyrene	ND		0.020	0.0082	mg/Kg		02/07/25 09:40	02/11/25 11:16	1
Benzo[b]fluoranthene	ND		0.020	0.015	mg/Kg		02/07/25 09:40	02/11/25 11:16	1
Chrysene	ND		0.020	0.0065	mg/Kg		02/07/25 09:40	02/11/25 11:16	1
Dibenz(a,h)anthracene	ND		0.020	0.011	mg/Kg		02/07/25 09:40	02/11/25 11:16	1
Fluoranthene	ND		0.020	0.0080	mg/Kg		02/07/25 09:40	02/11/25 11:16	1
Fluorene	ND		0.020	0.0097	mg/Kg		02/07/25 09:40	02/11/25 11:16	1
Indeno[1,2,3-cd]pyrene	0.01369	J	0.020	0.012	mg/Kg		02/07/25 09:40	02/11/25 11:16	1
Naphthalene	ND		0.020	0.0089	mg/Kg		02/07/25 09:40	02/11/25 11:16	1
Phenanthrene	ND		0.020	0.015	mg/Kg		02/07/25 09:40	02/11/25 11:16	1
Pyrene	ND		0.020	0.0087	mg/Kg		02/07/25 09:40	02/11/25 11:16	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	96		22 - 130	02/07/25 09:40	02/11/25 11:16	1
Nitrobenzene-d5 (Surr)	84		20 - 145	02/07/25 09:40	02/11/25 11:16	1
p-Terphenyl-d14 (Surr)	95		33 - 147	02/07/25 09:40	02/11/25 11:16	1

Lab Sample ID: LCS 570-531156/2-A
Matrix: Solid
Analysis Batch: 532330

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 531156

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	0.997	0.8446		mg/Kg		85	54 - 132
2-Methylnaphthalene	0.997	0.8477		mg/Kg		85	50 - 127
Acenaphthene	0.997	0.8998		mg/Kg		90	53 - 125
Acenaphthylene	0.997	0.8711		mg/Kg		87	50 - 123
Anthracene	0.997	0.9118		mg/Kg		91	50 - 132
Benzo[g,h,i]perylene	0.997	0.9513		mg/Kg		95	50 - 130
Benzo[k]fluoranthene	0.997	0.8949		mg/Kg		90	49 - 150
Benzo[a]anthracene	0.997	0.8920		mg/Kg		89	50 - 133
Benzo[a]pyrene	0.997	0.9126		mg/Kg		92	50 - 134
Benzo[b]fluoranthene	0.997	0.9215		mg/Kg		92	50 - 142

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: LCS 570-531156/2-A
Matrix: Solid
Analysis Batch: 532330

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 531156

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chrysene			0.997	0.8794		mg/Kg		88	51 - 129		
Dibenz(a,h)anthracene			0.997	1.013		mg/Kg		102	50 - 133		
Fluoranthene			0.997	0.8972		mg/Kg		90	55 - 127		
Fluorene			0.997	0.8957		mg/Kg		90	55 - 127		
Indeno[1,2,3-cd]pyrene			0.997	1.024		mg/Kg		103	50 - 148		
Naphthalene			0.997	0.8120		mg/Kg		81	51 - 129		
Phenanthrene			0.997	0.8855		mg/Kg		89	50 - 122		
Pyrene			0.997	0.8734		mg/Kg		88	50 - 134		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*94*		*22 - 130*
Nitrobenzene-d5 (Surr)	*83*		*20 - 145*
p-Terphenyl-d14 (Surr)	*91*		*33 - 147*

Lab Sample ID: LCSD 570-531156/3-A
Matrix: Solid
Analysis Batch: 532330

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 531156

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene			0.998	0.8862		mg/Kg		89	54 - 132	5	20
2-Methylnaphthalene			0.998	0.8949		mg/Kg		90	50 - 127	5	20
Acenaphthene			0.998	0.9239		mg/Kg		93	53 - 125	3	20
Acenaphthylene			0.998	0.9313		mg/Kg		93	50 - 123	7	20
Anthracene			0.998	0.9345		mg/Kg		94	50 - 132	2	20
Benzo[g,h,i]perylene			0.998	1.002		mg/Kg		100	50 - 130	5	20
Benzo[k]fluoranthene			0.998	0.9646		mg/Kg		97	49 - 150	7	20
Benzo[a]anthracene			0.998	0.9401		mg/Kg		94	50 - 133	5	20
Benzo[a]pyrene			0.998	0.9767		mg/Kg		98	50 - 134	7	20
Benzo[b]fluoranthene			0.998	1.014		mg/Kg		102	50 - 142	10	20
Chrysene			0.998	0.9604		mg/Kg		96	51 - 129	9	20
Dibenz(a,h)anthracene			0.998	1.063		mg/Kg		107	50 - 133	5	20
Fluoranthene			0.998	0.9304		mg/Kg		93	55 - 127	4	20
Fluorene			0.998	0.9261		mg/Kg		93	55 - 127	3	20
Indeno[1,2,3-cd]pyrene			0.998	1.073		mg/Kg		108	50 - 148	5	20
Naphthalene			0.998	0.8508		mg/Kg		85	51 - 129	5	20
Phenanthrene			0.998	0.9376		mg/Kg		94	50 - 122	6	20
Pyrene			0.998	0.9356		mg/Kg		94	50 - 134	7	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*97*		*22 - 130*
Nitrobenzene-d5 (Surr)	*88*		*20 - 145*
p-Terphenyl-d14 (Surr)	*95*		*33 - 147*

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: 570-216249-25 MS
Matrix: Solid
Analysis Batch: 532330

Client Sample ID: SB57-2.0
Prep Type: Total/NA
Prep Batch: 531156

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	ND		1.11	0.9496		mg/Kg	☼	86	34 - 136
2-Methylnaphthalene	ND		1.11	1.017		mg/Kg	☼	92	29 - 137
Acenaphthene	ND		1.11	0.9677		mg/Kg	☼	87	29 - 137
Acenaphthylene	ND		1.11	0.8966		mg/Kg	☼	81	29 - 131
Anthracene	ND		1.11	0.9961		mg/Kg	☼	90	26 - 134
Benzo[g,h,i]perylene	ND		1.11	0.9806		mg/Kg	☼	89	20 - 148
Benzo[k]fluoranthene	ND		1.11	0.9390		mg/Kg	☼	85	28 - 148
Benzo[a]anthracene	ND		1.11	0.9762		mg/Kg	☼	88	24 - 150
Benzo[a]pyrene	ND		1.11	0.9712		mg/Kg	☼	88	29 - 149
Benzo[b]fluoranthene	ND		1.11	0.9700		mg/Kg	☼	88	21 - 153
Chrysene	0.036	J	1.11	0.9755		mg/Kg	☼	88	25 - 145
Dibenz(a,h)anthracene	ND		1.11	1.024		mg/Kg	☼	92	20 - 132
Fluoranthene	ND		1.11	1.042		mg/Kg	☼	94	20 - 151
Fluorene	ND		1.11	0.9716		mg/Kg	☼	88	36 - 132
Indeno[1,2,3-cd]pyrene	ND		1.11	1.002		mg/Kg	☼	90	20 - 154
Naphthalene	ND		1.11	0.8996		mg/Kg	☼	81	20 - 150
Phenanthrene	ND		1.11	0.9829		mg/Kg	☼	89	20 - 144
Pyrene	ND		1.11	0.9089		mg/Kg	☼	82	20 - 150

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*87*		*22 - 130*
Nitrobenzene-d5 (Surr)	*73*		*20 - 145*
p-Terphenyl-d14 (Surr)	*84*		*33 - 147*

Lab Sample ID: 570-216249-25 MSD
Matrix: Solid
Analysis Batch: 532330

Client Sample ID: SB57-2.0
Prep Type: Total/NA
Prep Batch: 531156

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	ND		1.11	0.8845		mg/Kg	☼	80	34 - 136	7	29
2-Methylnaphthalene	ND		1.11	0.9625		mg/Kg	☼	87	29 - 137	5	31
Acenaphthene	ND		1.11	0.9876		mg/Kg	☼	89	29 - 137	2	28
Acenaphthylene	ND		1.11	0.9521		mg/Kg	☼	86	29 - 131	6	32
Anthracene	ND		1.11	0.9576		mg/Kg	☼	86	26 - 134	4	27
Benzo[g,h,i]perylene	ND		1.11	0.9939		mg/Kg	☼	90	20 - 148	1	27
Benzo[k]fluoranthene	ND		1.11	0.9698		mg/Kg	☼	87	28 - 148	3	26
Benzo[a]anthracene	ND		1.11	0.9991		mg/Kg	☼	90	24 - 150	2	24
Benzo[a]pyrene	ND		1.11	1.017		mg/Kg	☼	92	29 - 149	5	22
Benzo[b]fluoranthene	ND		1.11	0.9677		mg/Kg	☼	87	21 - 153	0	26
Chrysene	0.036	J	1.11	1.023		mg/Kg	☼	92	25 - 145	5	28
Dibenz(a,h)anthracene	ND		1.11	1.060		mg/Kg	☼	96	20 - 132	3	26
Fluoranthene	ND		1.11	1.041		mg/Kg	☼	94	20 - 151	0	26
Fluorene	ND		1.11	0.9718		mg/Kg	☼	88	36 - 132	0	27
Indeno[1,2,3-cd]pyrene	ND		1.11	1.056		mg/Kg	☼	95	20 - 154	5	25
Naphthalene	ND		1.11	0.8971		mg/Kg	☼	81	20 - 150	0	33
Phenanthrene	ND		1.11	1.002		mg/Kg	☼	90	20 - 144	2	27
Pyrene	ND		1.11	0.9921		mg/Kg	☼	90	20 - 150	9	32

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: 570-216249-25 MSD
Matrix: Solid
Analysis Batch: 532330

Client Sample ID: SB57-2.0
Prep Type: Total/NA
Prep Batch: 531156

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2-Fluorobiphenyl (Surr)	88		22 - 130
Nitrobenzene-d5 (Surr)	60		20 - 145
p-Terphenyl-d14 (Surr)	92		33 - 147

Method: 8015B - Gasoline Range Organics - (GC)

Lab Sample ID: MB 570-529639/5
Matrix: Water
Analysis Batch: 529639

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		50	29	ug/L			02/04/25 10:36	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		20 - 144		02/04/25 10:36	1

Lab Sample ID: LCS 570-529639/3
Matrix: Water
Analysis Batch: 529639

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			2000	1958		ug/L		98	71 - 120		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		20 - 144

Lab Sample ID: LCSD 570-529639/4
Matrix: Water
Analysis Batch: 529639

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			2000	1816		ug/L		91	71 - 120	8	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	92		20 - 144

Lab Sample ID: MB 570-530981/60
Matrix: Solid
Analysis Batch: 530981

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.099	0.044	mg/Kg			02/07/25 05:10	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		42 - 126		02/07/25 05:10	1

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Lab Sample ID: LCS 570-530981/58
Matrix: Solid
Analysis Batch: 530981

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			1.98	1.565		mg/Kg		79	70 - 124		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*108*		*42 - 126*

Lab Sample ID: LCSD 570-530981/59
Matrix: Solid
Analysis Batch: 530981

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			1.98	1.774		mg/Kg		90	70 - 124	13	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*112*		*42 - 126*

Lab Sample ID: MB 570-531206/33
Matrix: Solid
Analysis Batch: 531206

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.099	0.044	mg/Kg			02/07/25 12:03	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*78*		*42 - 126*		*02/07/25 12:03*	*1*

Lab Sample ID: LCS 570-531206/31
Matrix: Solid
Analysis Batch: 531206

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			2.00	1.713		mg/Kg		86	70 - 124		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*42 - 126*

Lab Sample ID: LCSD 570-531206/32
Matrix: Solid
Analysis Batch: 531206

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			2.00	1.672		mg/Kg		84	70 - 124	2	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*98*		*42 - 126*

Method: 8015B - Gasoline Range Organics - (GC)

Lab Sample ID: MB 570-531541/60
Matrix: Solid
Analysis Batch: 531541

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.10	0.044	mg/Kg			02/08/25 10:01	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*42 - 126*		*02/08/25 10:01*	*1*

Lab Sample ID: LCS 570-531541/61
Matrix: Solid
Analysis Batch: 531541

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			2.00	1.775		mg/Kg		89	70 - 124		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*110*		*42 - 126*

Lab Sample ID: LCSD 570-531541/59
Matrix: Solid
Analysis Batch: 531541

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			1.97	1.993		mg/Kg		101	70 - 124	12	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*117*		*42 - 126*

Lab Sample ID: MB 570-531655/34
Matrix: Solid
Analysis Batch: 531655

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.099	0.044	mg/Kg			02/08/25 23:47	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*74*		*42 - 126*		*02/08/25 23:47*	*1*

Lab Sample ID: MB 570-531655/35
Matrix: Solid
Analysis Batch: 531655

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		2.0	0.88	mg/Kg			02/09/25 00:11	20

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*72*		*42 - 126*		*02/09/25 00:11*	*20*

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Lab Sample ID: LCS 570-531655/32
Matrix: Solid
Analysis Batch: 531655

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			1.96	1.471		mg/Kg		75	70 - 124		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*97*		*42 - 126*

Lab Sample ID: LCSD 570-531655/33
Matrix: Solid
Analysis Batch: 531655

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			1.97	1.456		mg/Kg		74	70 - 124	1	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*94*		*42 - 126*

Lab Sample ID: MB 570-531744/33
Matrix: Solid
Analysis Batch: 531744

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.099	0.044	mg/Kg			02/10/25 00:47	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*71*		*42 - 126*		*02/10/25 00:47*	*1*

Lab Sample ID: LCS 570-531744/31
Matrix: Solid
Analysis Batch: 531744

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			1.98	1.499		mg/Kg		76	70 - 124		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*42 - 126*

Lab Sample ID: LCSD 570-531744/32
Matrix: Solid
Analysis Batch: 531744

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			1.98	1.513		mg/Kg		76	70 - 124	1	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*98*		*42 - 126*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 570-530960/1-A
Matrix: Water
Analysis Batch: 531272

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 530960

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		50	42	ug/L		02/06/25 19:30	02/07/25 14:38	1
C23-C40	ND		50	42	ug/L		02/06/25 19:30	02/07/25 14:38	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*88*		*53 - 151*	*02/06/25 19:30*	*02/07/25 14:38*	*1*

Lab Sample ID: LCS 570-530960/2-A
Matrix: Water
Analysis Batch: 531272

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 530960

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	4000	3859		ug/L		96	65 - 129

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*87*		*53 - 151*

Lab Sample ID: LCSD 570-530960/3-A
Matrix: Water
Analysis Batch: 531272

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 530960

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	4000	3325		ug/L		83	65 - 129	15	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*78*		*53 - 151*

Lab Sample ID: MB 570-532445/1-A
Matrix: Solid
Analysis Batch: 533251

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 532445

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.0	4.6	mg/Kg		02/11/25 10:45	02/12/25 22:40	1
C23-C40	ND		5.0	4.6	mg/Kg		02/11/25 10:45	02/12/25 22:40	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*96*		*60 - 138*	*02/11/25 10:45*	*02/12/25 22:40*	*1*

Lab Sample ID: LCS 570-532445/2-A
Matrix: Solid
Analysis Batch: 533251

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 532445

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	400	404.9		mg/Kg		101	70 - 130

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 570-532445/2-A
Matrix: Solid
Analysis Batch: 533251

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 532445

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*93*		*60 - 138*

Lab Sample ID: LCSD 570-532445/3-A
Matrix: Solid
Analysis Batch: 533251

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 532445

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			400	412.3		mg/Kg		103	70 - 130	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*95*		*60 - 138*

Lab Sample ID: 570-216249-1 MS
Matrix: Solid
Analysis Batch: 533251

Client Sample ID: SB69-2.0
Prep Type: Total/NA
Prep Batch: 532445

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	820		435	1436		mg/Kg	☼	142	43 - 165

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
n-Octacosane (Surr)	*88*		*60 - 138*

Lab Sample ID: 570-216249-1 MSD
Matrix: Solid
Analysis Batch: 533251

Client Sample ID: SB69-2.0
Prep Type: Total/NA
Prep Batch: 532445

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	820		435	1165		mg/Kg	☼	80	43 - 165	21	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
n-Octacosane (Surr)	*77*		*60 - 138*

Lab Sample ID: MB 570-532482/1-A
Matrix: Solid
Analysis Batch: 533748

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 532482

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.0	4.6	mg/Kg		02/11/25 12:08	02/14/25 16:04	1
C23-C40	ND		5.0	4.6	mg/Kg		02/11/25 12:08	02/14/25 16:04	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*98*		*60 - 138*	*02/11/25 12:08*	*02/14/25 16:04*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 570-532482/2-A
Matrix: Solid
Analysis Batch: 533748

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 532482

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			400	424.7		mg/Kg		106	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*91*		*60 - 138*

Lab Sample ID: LCSD 570-532482/3-A
Matrix: Solid
Analysis Batch: 533748

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 532482

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			400	421.4		mg/Kg		105	70 - 130	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*91*		*60 - 138*

Lab Sample ID: 570-216249-21 MS
Matrix: Solid
Analysis Batch: 533748

Client Sample ID: SB61-15.0
Prep Type: Total/NA
Prep Batch: 532482

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]	ND		489	506.7		mg/Kg	☼	104	43 - 165		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
n-Octacosane (Surr)	*88*		*60 - 138*

Lab Sample ID: 570-216249-21 MSD
Matrix: Solid
Analysis Batch: 533748

Client Sample ID: SB61-15.0
Prep Type: Total/NA
Prep Batch: 532482

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	ND		485	514.9		mg/Kg	☼	106	43 - 165	2	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
n-Octacosane (Surr)	*91*		*60 - 138*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 570-530282/1-A ^2
Matrix: Solid
Analysis Batch: 530992

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 530282

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		3.46	2.24	mg/Kg		02/05/25 14:12	02/06/25 20:13	2
Barium	ND		2.31	0.340	mg/Kg		02/05/25 14:12	02/06/25 20:13	2
Beryllium	ND		0.462	0.108	mg/Kg		02/05/25 14:12	02/06/25 20:13	2

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: MB 570-530282/1-A ^2
Matrix: Solid
Analysis Batch: 530992

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 530282

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	ND		0.462	0.177	mg/Kg		02/05/25 14:12	02/06/25 20:13	2
Chromium	ND		1.15	0.613	mg/Kg		02/05/25 14:12	02/06/25 20:13	2
Cobalt	ND		2.31	0.492	mg/Kg		02/05/25 14:12	02/06/25 20:13	2
Copper	ND		2.31	0.657	mg/Kg		02/05/25 14:12	02/06/25 20:13	2
Molybdenum	ND		4.62	1.13	mg/Kg		02/05/25 14:12	02/06/25 20:13	2
Antimony	ND		11.5	6.53	mg/Kg		02/05/25 14:12	02/06/25 20:13	2
Nickel	ND		2.31	1.31	mg/Kg		02/05/25 14:12	02/06/25 20:13	2
Selenium	ND		3.46	1.81	mg/Kg		02/05/25 14:12	02/06/25 20:13	2
Silver	ND		2.31	0.490	mg/Kg		02/05/25 14:12	02/06/25 20:13	2
Thallium	ND		11.5	3.30	mg/Kg		02/05/25 14:12	02/06/25 20:13	2
Vanadium	ND		4.62	1.01	mg/Kg		02/05/25 14:12	02/06/25 20:13	2
Lead	ND		2.31	1.53	mg/Kg		02/05/25 14:12	02/06/25 20:13	2
Zinc	ND		4.62	1.88	mg/Kg		02/05/25 14:12	02/06/25 20:13	2

Lab Sample ID: LCS 570-530282/2-A ^2
Matrix: Solid
Analysis Batch: 530992

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 530282

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	198	185.8		mg/Kg		94	80 - 120
Barium	198	197.0		mg/Kg		99	80 - 120
Beryllium	198	190.2		mg/Kg		96	80 - 120
Cadmium	198	189.3		mg/Kg		95	80 - 120
Chromium	198	193.6		mg/Kg		98	80 - 120
Cobalt	198	194.0		mg/Kg		98	80 - 120
Copper	198	196.6		mg/Kg		99	80 - 120
Molybdenum	198	203.3		mg/Kg		102	80 - 120
Antimony	198	194.3		mg/Kg		98	80 - 120
Nickel	198	188.7		mg/Kg		95	80 - 120
Selenium	198	164.9		mg/Kg		83	80 - 120
Silver	99.1	95.66		mg/Kg		96	80 - 120
Thallium	198	186.6		mg/Kg		94	80 - 120
Vanadium	198	197.9		mg/Kg		100	80 - 120
Lead	198	194.0		mg/Kg		98	80 - 120
Zinc	198	186.2		mg/Kg		94	80 - 120

Lab Sample ID: LCSD 570-530282/3-A ^2
Matrix: Solid
Analysis Batch: 530992

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 530282

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	196	183.6		mg/Kg		94	80 - 120	1	20
Barium	196	195.2		mg/Kg		100	80 - 120	1	20
Beryllium	196	188.4		mg/Kg		96	80 - 120	1	20
Cadmium	196	187.4		mg/Kg		96	80 - 120	1	20
Chromium	196	191.8		mg/Kg		98	80 - 120	1	20
Cobalt	196	192.1		mg/Kg		98	80 - 120	1	20
Copper	196	194.2		mg/Kg		99	80 - 120	1	20
Molybdenum	196	203.7		mg/Kg		104	80 - 120	0	20

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCSD 570-530282/3-A ^2
Client Sample ID: Lab Control Sample Dup
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 530992
Prep Batch: 530282

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony			196	194.7		mg/Kg		99	80 - 120	0	20
Nickel			196	186.6		mg/Kg		95	80 - 120	1	20
Selenium			196	162.8		mg/Kg		83	80 - 120	1	20
Silver			97.9	94.75		mg/Kg		97	80 - 120	1	20
Thallium			196	186.4		mg/Kg		95	80 - 120	0	20
Vanadium			196	196.0		mg/Kg		100	80 - 120	1	20
Lead			196	191.9		mg/Kg		98	80 - 120	1	20
Zinc			196	184.9		mg/Kg		94	80 - 120	1	20

Lab Sample ID: MB 570-530621/1-A ^2
Client Sample ID: Method Blank
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 531838
Prep Batch: 530621

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		2.53	1.63	mg/Kg		02/06/25 08:42	02/08/25 19:29	2
Barium	ND		1.68	0.248	mg/Kg		02/06/25 08:42	02/08/25 19:29	2
Beryllium	ND		0.337	0.0791	mg/Kg		02/06/25 08:42	02/08/25 19:29	2
Cadmium	ND		0.337	0.129	mg/Kg		02/06/25 08:42	02/08/25 19:29	2
Chromium	ND		0.842	0.447	mg/Kg		02/06/25 08:42	02/08/25 19:29	2
Cobalt	ND		1.68	0.359	mg/Kg		02/06/25 08:42	02/08/25 19:29	2
Copper	ND		1.68	0.479	mg/Kg		02/06/25 08:42	02/08/25 19:29	2
Molybdenum	ND		3.37	0.825	mg/Kg		02/06/25 08:42	02/08/25 19:29	2
Antimony	ND		8.42	4.76	mg/Kg		02/06/25 08:42	02/08/25 19:29	2
Nickel	ND		1.68	0.956	mg/Kg		02/06/25 08:42	02/08/25 19:29	2
Selenium	ND		2.53	1.32	mg/Kg		02/06/25 08:42	02/08/25 19:29	2
Silver	ND		1.68	0.358	mg/Kg		02/06/25 08:42	02/08/25 19:29	2
Thallium	ND		8.42	2.40	mg/Kg		02/06/25 08:42	02/08/25 19:29	2
Vanadium	ND		3.37	0.737	mg/Kg		02/06/25 08:42	02/08/25 19:29	2
Lead	ND		1.68	1.11	mg/Kg		02/06/25 08:42	02/08/25 19:29	2
Zinc	ND		3.37	1.37	mg/Kg		02/06/25 08:42	02/08/25 19:29	2

Lab Sample ID: LCS 570-530621/2-A ^2
Client Sample ID: Lab Control Sample
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 531838
Prep Batch: 530621

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic			177	168.2		mg/Kg		95	80 - 120
Barium			177	178.0		mg/Kg		101	80 - 120
Beryllium			177	172.5		mg/Kg		98	80 - 120
Cadmium			177	172.1		mg/Kg		97	80 - 120
Chromium			177	180.2		mg/Kg		102	80 - 120
Cobalt			177	176.7		mg/Kg		100	80 - 120
Copper			177	178.9		mg/Kg		101	80 - 120
Molybdenum			177	177.0		mg/Kg		100	80 - 120
Antimony			177	172.5		mg/Kg		98	80 - 120
Nickel			177	175.7		mg/Kg		99	80 - 120
Selenium			177	150.4		mg/Kg		85	80 - 120
Silver			88.4	86.67		mg/Kg		98	80 - 120
Thallium			177	172.3		mg/Kg		97	80 - 120

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 570-530621/2-A ^2
Matrix: Solid
Analysis Batch: 531838

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 530621

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Vanadium	177	179.1		mg/Kg		101	80 - 120
Lead	177	175.6		mg/Kg		99	80 - 120
Zinc	177	170.5		mg/Kg		96	80 - 120

Lab Sample ID: LCSD 570-530621/3-A ^2
Matrix: Solid
Analysis Batch: 531838

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 530621

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	180	165.0		mg/Kg		92	80 - 120	2	20
Barium	180	175.4		mg/Kg		98	80 - 120	1	20
Beryllium	180	170.0		mg/Kg		95	80 - 120	1	20
Cadmium	180	169.6		mg/Kg		94	80 - 120	1	20
Chromium	180	176.4		mg/Kg		98	80 - 120	2	20
Cobalt	180	173.9		mg/Kg		97	80 - 120	2	20
Copper	180	175.8		mg/Kg		98	80 - 120	2	20
Molybdenum	180	174.7		mg/Kg		97	80 - 120	1	20
Antimony	180	170.5		mg/Kg		95	80 - 120	1	20
Nickel	180	173.0		mg/Kg		96	80 - 120	2	20
Selenium	180	148.8		mg/Kg		83	80 - 120	1	20
Silver	89.8	85.44		mg/Kg		95	80 - 120	1	20
Thallium	180	170.1		mg/Kg		95	80 - 120	1	20
Vanadium	180	176.5		mg/Kg		98	80 - 120	1	20
Lead	180	173.5		mg/Kg		97	80 - 120	1	20
Zinc	180	168.5		mg/Kg		94	80 - 120	1	20

Lab Sample ID: 570-216249-7 MS
Matrix: Solid
Analysis Batch: 531838

Client Sample ID: SB65-2.0
Prep Type: Total/NA
Prep Batch: 530621

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	4.63		206	196.9		mg/Kg	☼	93	75 - 125
Barium	146		206	340.6		mg/Kg	☼	94	75 - 125
Beryllium	0.467		206	196.0		mg/Kg	☼	95	75 - 125
Cadmium	ND		206	191.3		mg/Kg	☼	93	75 - 125
Chromium	22.1		206	221.2		mg/Kg	☼	97	75 - 125
Cobalt	7.87		206	203.5		mg/Kg	☼	95	75 - 125
Copper	19.2		206	230.5		mg/Kg	☼	102	75 - 125
Molybdenum	ND		206	201.4		mg/Kg	☼	98	75 - 125
Antimony	ND		206	177.4		mg/Kg	☼	86	75 - 125
Nickel	20.8		206	216.3		mg/Kg	☼	95	75 - 125
Selenium	ND		206	171.2		mg/Kg	☼	83	75 - 125
Silver	ND		103	99.68		mg/Kg	☼	97	75 - 125
Thallium	ND		206	189.1		mg/Kg	☼	92	75 - 125
Vanadium	47.0		206	248.6		mg/Kg	☼	98	75 - 125
Lead	12.2		206	206.6		mg/Kg	☼	94	75 - 125
Zinc	59.3		206	245.9		mg/Kg	☼	91	75 - 125

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 570-216249-7 MSD
Matrix: Solid
Analysis Batch: 531838

Client Sample ID: SB65-2.0
Prep Type: Total/NA
Prep Batch: 530621

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	4.63		212	199.3		mg/Kg	☼	92	75 - 125	1	20
Barium	146		212	342.3		mg/Kg	☼	92	75 - 125	1	20
Beryllium	0.467		212	199.8		mg/Kg	☼	94	75 - 125	2	20
Cadmium	ND		212	195.5		mg/Kg	☼	92	75 - 125	2	20
Chromium	22.1		212	223.0		mg/Kg	☼	95	75 - 125	1	20
Cobalt	7.87		212	206.9		mg/Kg	☼	94	75 - 125	2	20
Copper	19.2		212	233.0		mg/Kg	☼	101	75 - 125	1	20
Molybdenum	ND		212	205.7		mg/Kg	☼	97	75 - 125	2	20
Antimony	ND		212	184.9		mg/Kg	☼	87	75 - 125	4	20
Nickel	20.8		212	219.1		mg/Kg	☼	93	75 - 125	1	20
Selenium	ND		212	174.3		mg/Kg	☼	82	75 - 125	2	20
Silver	ND		106	101.4		mg/Kg	☼	95	75 - 125	2	20
Thallium	ND		212	193.8		mg/Kg	☼	91	75 - 125	2	20
Vanadium	47.0		212	248.7		mg/Kg	☼	95	75 - 125	0	20
Lead	12.2		212	210.7		mg/Kg	☼	93	75 - 125	2	20
Zinc	59.3		212	246.1		mg/Kg	☼	88	75 - 125	0	20

Lab Sample ID: MB 570-530622/1-A ^2
Matrix: Solid
Analysis Batch: 531270

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 530622

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		2.82	1.83	mg/Kg		02/06/25 08:45	02/07/25 11:32	2
Barium	ND		1.88	0.277	mg/Kg		02/06/25 08:45	02/07/25 11:32	2
Beryllium	ND		0.376	0.0884	mg/Kg		02/06/25 08:45	02/07/25 11:32	2
Cadmium	ND		0.376	0.144	mg/Kg		02/06/25 08:45	02/07/25 11:32	2
Chromium	ND	L	0.940	0.499	mg/Kg		02/06/25 08:45	02/07/25 11:32	2
Cobalt	ND		1.88	0.401	mg/Kg		02/06/25 08:45	02/07/25 11:32	2
Copper	ND		1.88	0.535	mg/Kg		02/06/25 08:45	02/07/25 11:32	2
Molybdenum	ND		3.76	0.922	mg/Kg		02/06/25 08:45	02/07/25 11:32	2
Antimony	ND		9.40	5.32	mg/Kg		02/06/25 08:45	02/07/25 11:32	2
Nickel	ND		1.88	1.07	mg/Kg		02/06/25 08:45	02/07/25 11:32	2
Selenium	ND		2.82	1.47	mg/Kg		02/06/25 08:45	02/07/25 11:32	2
Silver	ND		1.88	0.400	mg/Kg		02/06/25 08:45	02/07/25 11:32	2
Thallium	ND		9.40	2.69	mg/Kg		02/06/25 08:45	02/07/25 11:32	2
Vanadium	ND		3.76	0.824	mg/Kg		02/06/25 08:45	02/07/25 11:32	2
Lead	ND		1.88	1.24	mg/Kg		02/06/25 08:45	02/07/25 11:32	2
Zinc	ND		3.76	1.53	mg/Kg		02/06/25 08:45	02/07/25 11:32	2

Lab Sample ID: LCS 570-530622/2-A ^2
Matrix: Solid
Analysis Batch: 531270

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 530622

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	196	182.8		mg/Kg		93	80 - 120
Barium	196	196.6		mg/Kg		100	80 - 120
Beryllium	196	189.1		mg/Kg		97	80 - 120
Cadmium	196	186.5		mg/Kg		95	80 - 120
Chromium	196	192.4		mg/Kg		98	80 - 120

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 570-530622/2-A ^2
Matrix: Solid
Analysis Batch: 531270

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 530622

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cobalt	196	193.2		mg/Kg		99	80 - 120
Copper	196	194.8		mg/Kg		99	80 - 120
Molybdenum	196	192.2		mg/Kg		98	80 - 120
Antimony	196	184.3		mg/Kg		94	80 - 120
Nickel	196	190.3		mg/Kg		97	80 - 120
Selenium	196	163.1		mg/Kg		83	80 - 120
Silver	97.9	94.64		mg/Kg		97	80 - 120
Thallium	196	186.3		mg/Kg		95	80 - 120
Vanadium	196	196.4		mg/Kg		100	80 - 120
Lead	196	193.0		mg/Kg		99	80 - 120
Zinc	196	183.2		mg/Kg		94	80 - 120

Lab Sample ID: LCSD 570-530622/3-A ^2
Matrix: Solid
Analysis Batch: 531270

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 530622

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	178	161.3		mg/Kg		91	80 - 120	13	20
Barium	178	176.1		mg/Kg		99	80 - 120	11	20
Beryllium	178	169.3		mg/Kg		95	80 - 120	11	20
Cadmium	178	166.4		mg/Kg		93	80 - 120	11	20
Chromium	178	173.5		mg/Kg		97	80 - 120	10	20
Cobalt	178	172.3		mg/Kg		97	80 - 120	11	20
Copper	178	174.1		mg/Kg		98	80 - 120	11	20
Molybdenum	178	172.5		mg/Kg		97	80 - 120	11	20
Antimony	178	165.7		mg/Kg		93	80 - 120	11	20
Nickel	178	171.6		mg/Kg		96	80 - 120	10	20
Selenium	178	145.6		mg/Kg		82	80 - 120	11	20
Silver	89.0	84.78		mg/Kg		95	80 - 120	11	20
Thallium	178	168.6		mg/Kg		95	80 - 120	10	20
Vanadium	178	175.9		mg/Kg		99	80 - 120	11	20
Lead	178	172.5		mg/Kg		97	80 - 120	11	20
Zinc	178	164.5		mg/Kg		92	80 - 120	11	20

Lab Sample ID: 570-216249-30 MS
Matrix: Solid
Analysis Batch: 531270

Client Sample ID: SB56-15.0
Prep Type: Total/NA
Prep Batch: 530622

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	7.43		205	197.9		mg/Kg	☼	93	75 - 125
Barium	148		205	346.9		mg/Kg	☼	97	75 - 125
Beryllium	0.483		205	205.0		mg/Kg	☼	100	75 - 125
Cadmium	ND		205	194.1		mg/Kg	☼	95	75 - 125
Chromium	19.9		205	227.3		mg/Kg	☼	101	75 - 125
Cobalt	9.48		205	208.0		mg/Kg	☼	97	75 - 125
Copper	19.1		205	230.8		mg/Kg	☼	103	75 - 125
Molybdenum	1.30	J	205	206.6		mg/Kg	☼	100	75 - 125
Antimony	ND		205	183.5		mg/Kg	☼	89	75 - 125
Nickel	16.6		205	212.3		mg/Kg	☼	95	75 - 125

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 570-216249-30 MS
Matrix: Solid
Analysis Batch: 531270

Client Sample ID: SB56-15.0
Prep Type: Total/NA
Prep Batch: 530622

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Selenium	ND		205	174.5		mg/Kg	☼	85	75 - 125
Silver	ND		103	102.5		mg/Kg	☼	100	75 - 125
Thallium	ND		205	189.6		mg/Kg	☼	92	75 - 125
Vanadium	46.7		205	261.3		mg/Kg	☼	105	75 - 125
Lead	4.80		205	205.3		mg/Kg	☼	98	75 - 125
Zinc	60.7		205	249.4		mg/Kg	☼	92	75 - 125

Lab Sample ID: 570-216249-30 MSD
Matrix: Solid
Analysis Batch: 531270

Client Sample ID: SB56-15.0
Prep Type: Total/NA
Prep Batch: 530622

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	7.43		201	188.3		mg/Kg	☼	90	75 - 125	5	20
Barium	148		201	344.8		mg/Kg	☼	98	75 - 125	1	20
Beryllium	0.483		201	196.5		mg/Kg	☼	97	75 - 125	4	20
Cadmium	ND		201	187.9		mg/Kg	☼	93	75 - 125	3	20
Chromium	19.9		201	218.3		mg/Kg	☼	99	75 - 125	4	20
Cobalt	9.48		201	202.2		mg/Kg	☼	96	75 - 125	3	20
Copper	19.1		201	220.3		mg/Kg	☼	100	75 - 125	5	20
Molybdenum	1.30	J	201	192.8		mg/Kg	☼	95	75 - 125	7	20
Antimony	ND		201	174.6		mg/Kg	☼	87	75 - 125	5	20
Nickel	16.6		201	206.6		mg/Kg	☼	94	75 - 125	3	20
Selenium	ND		201	166.1		mg/Kg	☼	83	75 - 125	5	20
Silver	ND		101	98.52		mg/Kg	☼	98	75 - 125	4	20
Thallium	ND		201	183.8		mg/Kg	☼	91	75 - 125	3	20
Vanadium	46.7		201	248.0		mg/Kg	☼	100	75 - 125	5	20
Lead	4.80		201	197.7		mg/Kg	☼	96	75 - 125	4	20
Zinc	60.7		201	241.2		mg/Kg	☼	90	75 - 125	3	20

Lab Sample ID: MB 570-529222/1-A
Matrix: Water
Analysis Batch: 529819

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 529222

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		100	19.9	ug/L		02/03/25 10:15	02/04/25 10:14	1
Barium	ND		10.0	1.11	ug/L		02/03/25 10:15	02/04/25 10:14	1
Beryllium	ND		10.0	1.27	ug/L		02/03/25 10:15	02/04/25 10:14	1
Cadmium	ND		10.0	0.620	ug/L		02/03/25 10:15	02/04/25 10:14	1
Chromium	ND		50.0	2.96	ug/L		02/03/25 10:15	02/04/25 10:14	1
Cobalt	ND		50.0	0.880	ug/L		02/03/25 10:15	02/04/25 10:14	1
Copper	ND		50.0	2.69	ug/L		02/03/25 10:15	02/04/25 10:14	1
Molybdenum	ND		50.0	3.91	ug/L		02/03/25 10:15	02/04/25 10:14	1
Antimony	ND		100	25.5	ug/L		02/03/25 10:15	02/04/25 10:14	1
Nickel	ND		50.0	3.07	ug/L		02/03/25 10:15	02/04/25 10:14	1
Selenium	ND		50.0	16.2	ug/L		02/03/25 10:15	02/04/25 10:14	1
Silver	ND		10.0	2.59	ug/L		02/03/25 10:15	02/04/25 10:14	1
Thallium	ND		50.0	9.96	ug/L		02/03/25 10:15	02/04/25 10:14	1
Vanadium	ND		10.0	2.39	ug/L		02/03/25 10:15	02/04/25 10:14	1
Lead	ND		50.0	5.27	ug/L		02/03/25 10:15	02/04/25 10:14	1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: MB 570-529222/1-A
Matrix: Water
Analysis Batch: 529819

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 529222

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	ND		250	13.3	ug/L		02/03/25 10:15	02/04/25 10:14	1

Lab Sample ID: LCS 570-529222/2-A
Matrix: Water
Analysis Batch: 529819

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 529222

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	500	499.0		ug/L		100	80 - 120
Barium	500	504.9		ug/L		101	80 - 120
Beryllium	500	499.9		ug/L		100	80 - 120
Cadmium	500	502.8		ug/L		101	80 - 120
Chromium	500	513.3		ug/L		103	80 - 120
Cobalt	500	503.5		ug/L		101	80 - 120
Copper	500	505.2		ug/L		101	80 - 120
Molybdenum	500	505.2		ug/L		101	80 - 120
Antimony	500	522.9		ug/L		105	80 - 120
Nickel	500	512.4		ug/L		102	80 - 120
Selenium	500	486.9		ug/L		97	80 - 120
Silver	250	233.6		ug/L		93	80 - 120
Thallium	500	506.0		ug/L		101	80 - 120
Vanadium	500	503.1		ug/L		101	80 - 120
Lead	500	506.8		ug/L		101	80 - 120
Zinc	500	503.7		ug/L		101	80 - 120

Lab Sample ID: LCSD 570-529222/3-A
Matrix: Water
Analysis Batch: 529819

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 529222

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	500	491.1		ug/L		98	80 - 120	2	20
Barium	500	497.5		ug/L		100	80 - 120	1	20
Beryllium	500	491.9		ug/L		98	80 - 120	2	20
Cadmium	500	492.8		ug/L		99	80 - 120	2	20
Chromium	500	506.6		ug/L		101	80 - 120	1	20
Cobalt	500	501.7		ug/L		100	80 - 120	0	20
Copper	500	498.1		ug/L		100	80 - 120	1	20
Molybdenum	500	500.9		ug/L		100	80 - 120	1	20
Antimony	500	515.3		ug/L		103	80 - 120	1	20
Nickel	500	504.8		ug/L		101	80 - 120	1	20
Selenium	500	478.2		ug/L		96	80 - 120	2	20
Silver	250	229.8		ug/L		92	80 - 120	2	20
Thallium	500	496.5		ug/L		99	80 - 120	2	20
Vanadium	500	496.2		ug/L		99	80 - 120	1	20
Lead	500	497.6		ug/L		100	80 - 120	2	20
Zinc	500	493.5		ug/L		99	80 - 120	2	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 570-529077/1-A
Matrix: Water
Analysis Batch: 529402

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 529077

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.200	0.124	ug/L		02/03/25 01:28	02/03/25 14:34	1

Lab Sample ID: LCS 570-529077/2-A
Matrix: Water
Analysis Batch: 529402

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 529077

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	8.00	8.169		ug/L		102	80 - 120

Lab Sample ID: LCSD 570-529077/3-A
Matrix: Water
Analysis Batch: 529402

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 529077

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	8.00	8.546		ug/L		107	80 - 120	5	10

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 570-531199/1-A
Matrix: Solid
Analysis Batch: 531440

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 531199

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0801	0.0221	mg/Kg		02/07/25 10:40	02/07/25 16:49	1

Lab Sample ID: LCS 570-531199/2-A
Matrix: Solid
Analysis Batch: 531440

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 531199

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.377	0.3929		mg/Kg		104	80 - 120

Lab Sample ID: LCSD 570-531199/3-A
Matrix: Solid
Analysis Batch: 531440

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 531199

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.392	0.4007		mg/Kg		102	80 - 120	2	10

Lab Sample ID: 570-216249-1 MS
Matrix: Solid
Analysis Batch: 531440

Client Sample ID: SB69-2.0
Prep Type: Total/NA
Prep Batch: 531199

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	ND		0.435	0.3759		mg/Kg	☼	86	80 - 120

Method: 7471A - Mercury (CVAA) (Continued)

Lab Sample ID: 570-216249-1 MSD
Matrix: Solid
Analysis Batch: 531440
Client Sample ID: SB69-2.0
Prep Type: Total/NA
Prep Batch: 531199

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	ND		0.426	0.3913		mg/Kg	☼	92	80 - 120	4	20

Lab Sample ID: MB 570-531202/1-A
Matrix: Solid
Analysis Batch: 531440
Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 531202

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0850	0.0235	mg/Kg		02/07/25 10:56	02/07/25 19:02	1

Lab Sample ID: LCS 570-531202/2-A
Matrix: Solid
Analysis Batch: 531440
Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 531202

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.426	0.5031		mg/Kg		118	80 - 120

Lab Sample ID: LCSD 570-531202/3-A
Matrix: Solid
Analysis Batch: 531440
Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 531202

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.385	0.4495	*1	mg/Kg		117	80 - 120	11	10

Lab Sample ID: 570-216249-21 MS
Matrix: Solid
Analysis Batch: 531440
Client Sample ID: SB61-15.0
Prep Type: Total/NA
Prep Batch: 531202

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	ND	*1	0.510	0.5117		mg/Kg	☼	100	80 - 120

Lab Sample ID: 570-216249-21 MSD
Matrix: Solid
Analysis Batch: 531440
Client Sample ID: SB61-15.0
Prep Type: Total/NA
Prep Batch: 531202

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	ND	*1	0.490	0.5398		mg/Kg	☼	110	80 - 120	5	20

Method: Moisture - 2540 - Percent Moisture

Lab Sample ID: MB 570-529344/1
Matrix: Solid
Analysis Batch: 529344
Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	ND		0.100	0.100	%			02/03/25 13:57	1

Method: Moisture - 2540 - Percent Moisture (Continued)

Lab Sample ID: MB 570-529385/1
Matrix: Solid
Analysis Batch: 529385
Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	ND		0.100	0.100	%			02/03/25 15:08	1

Lab Sample ID: 570-216249-20 DU
Matrix: Solid
Analysis Batch: 529385
Client Sample ID: SB61-5.0
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Moisture	13.7		13.8		%		0.4	10

Lab Sample ID: MB 570-529654/1
Matrix: Solid
Analysis Batch: 529654
Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	ND		0.100	0.100	%			02/04/25 09:29	1

Lab Sample ID: 570-216249-28 DU
Matrix: Solid
Analysis Batch: 529654
Client Sample ID: SB56-2.0
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Moisture	7.18		7.29		%		2	10

Lab Sample ID: MB 570-530113/1
Matrix: Solid
Analysis Batch: 530113
Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	ND		0.100	0.100	%			02/05/25 09:38	1

Lab Sample ID: 570-216249-1 DU
Matrix: Solid
Analysis Batch: 530113
Client Sample ID: SB69-2.0
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Moisture	8.05		7.29		%		10	10

Lab Sample ID: MB 570-530165/1
Matrix: Solid
Analysis Batch: 530165
Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	ND		0.100	0.100	%			02/05/25 10:36	1

Lab Sample ID: 570-216249-9 DU
Matrix: Solid
Analysis Batch: 530165
Client Sample ID: SB65-15.0
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Moisture	16.4		15.9		%		3	10

Marginal Exceedance (ME) Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216249-1
Project/Site: Soil Sampling / 700152701

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: LCS 570-529105/1003
Matrix: Water

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,1,1,2-Tetrachloroethane	20.0	22.73		ug/L	114	80 - 122	73 - 129	
1,1,1-Trichloroethane	20.0	23.10		ug/L	115	78 - 125	70 - 133	
1,1,2,2-Tetrachloroethane	20.0	20.67		ug/L	103	79 - 127	71 - 135	
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	23.32		ug/L	117	72 - 138	61 - 149	
1,1,2-Trichloroethane	20.0	20.63		ug/L	103	80 - 124	73 - 131	
1,1-Dichloroethane	20.0	22.98		ug/L	115	80 - 127	72 - 135	
1,1-Dichloroethene	20.0	21.35		ug/L	107	80 - 133	71 - 142	
1,1-Dichloropropene	20.0	23.11		ug/L	116	79 - 126	71 - 134	
1,2,3-Trichlorobenzene	20.0	20.50		ug/L	102	79 - 128	71 - 136	
1,2,3-Trichloropropane	20.0	19.71		ug/L	99	71 - 128	62 - 138	
1,2,4-Trichlorobenzene	20.0	20.81		ug/L	104	77 - 126	69 - 134	
1,2,4-Trimethylbenzene	20.0	20.89		ug/L	104	80 - 121	73 - 128	
1,2-Dibromo-3-Chloropropane	20.0	18.72		ug/L	94	66 - 122	57 - 131	
1,2-Dibromoethane	20.0	19.58		ug/L	98	80 - 120	73 - 127	
1,2-Dichlorobenzene	20.0	21.79		ug/L	109	80 - 121	73 - 128	
1,2-Dichloroethane	20.0	19.50		ug/L	97	77 - 122	70 - 130	
1,2-Dichloropropane	20.0	21.83		ug/L	109	80 - 122	73 - 129	
1,3,5-Trimethylbenzene	20.0	20.31		ug/L	102	80 - 123	73 - 130	
1,3-Dichlorobenzene	20.0	21.87		ug/L	109	80 - 120	73 - 127	
1,3-Dichloropropane	20.0	21.13		ug/L	106	80 - 121	73 - 128	
1,4-Dichlorobenzene	20.0	21.54		ug/L	108	80 - 120	73 - 127	
2,2-Dichloropropane	20.0	23.60		ug/L	118	68 - 143	56 - 156	
2-Butanone (MEK)	20.0	21.53		ug/L	108	61 - 139	48 - 152	
2-Chlorotoluene	20.0	20.13		ug/L	101	80 - 121	73 - 128	
2-Hexanone	20.0	16.94		ug/L	85	63 - 134	51 - 146	
4-Chlorotoluene	20.0	20.62		ug/L	103	80 - 121	73 - 128	
4-Methyl-2-pentanone (MIBK)	20.0	15.74		ug/L	79	67 - 125	57 - 135	
Acetone	20.0	20.55		ug/L	103	45 - 150	28 - 168	
Benzene	20.0	20.68		ug/L	103	80 - 121	73 - 128	
Bromobenzene	20.0	20.73		ug/L	104	80 - 120	73 - 127	
Bromochloromethane	20.0	24.36	*+ me	ug/L	122	80 - 121	73 - 128	ME
Bromodichloromethane	20.0	21.71		ug/L	109	80 - 121	73 - 128	
Bromoform	20.0	22.80		ug/L	114	78 - 124	70 - 132	
Bromomethane	20.0	31.57	*+ me	ug/L	158	48 - 156	30 - 174	ME
cis-1,2-Dichloroethene	20.0	23.23		ug/L	116	80 - 125	73 - 133	
cis-1,3-Dichloropropene	20.0	19.08		ug/L	95	80 - 120	73 - 127	
Carbon disulfide	20.0	22.55		ug/L	113	76 - 129	67 - 138	
Carbon tetrachloride	20.0	26.19		ug/L	131	71 - 137	60 - 148	
Chlorobenzene	20.0	21.31		ug/L	107	80 - 120	73 - 127	
Chloroethane	20.0	24.34		ug/L	122	73 - 138	62 - 149	
Chloroform	20.0	22.13		ug/L	111	80 - 121	73 - 128	
Chloromethane	20.0	25.09		ug/L	125	57 - 138	44 - 152	
Dibromochloromethane	20.0	23.67		ug/L	118	80 - 126	72 - 134	
Dibromomethane	20.0	20.77		ug/L	104	80 - 120	73 - 127	
Dichlorodifluoromethane	20.0	20.88		ug/L	104	44 - 148	27 - 165	
Di-isopropyl ether (DIPE)	20.0	25.27		ug/L	126	75 - 134	65 - 144	
Ethanol	200	280.1		ug/L	140	50 - 168	30 - 188	
Ethylbenzene	20.0	19.88		ug/L	99	80 - 121	73 - 128	
Ethyl-t-butyl ether (ETBE)	20.0	19.55		ug/L	98	80 - 124	73 - 131	

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-529105/1003
Matrix: Water

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
Isopropylbenzene	20.0	21.19		ug/L	106	80 - 121	73 - 128	
Methylene Chloride	20.0	22.13		ug/L	111	80 - 121	73 - 128	
Methyl-t-Butyl Ether (MTBE)	20.0	19.83		ug/L	99	78 - 123	71 - 131	
Naphthalene	20.0	18.13		ug/L	91	65 - 133	54 - 144	
n-Butylbenzene	20.0	21.15		ug/L	106	80 - 125	73 - 133	
N-Propylbenzene	20.0	20.49		ug/L	102	80 - 125	73 - 133	
o-Xylene	20.0	19.95		ug/L	100	80 - 122	73 - 129	
m,p-Xylene	40.0	39.45		ug/L	99	80 - 123	73 - 130	
p-Isopropyltoluene	20.0	23.00		ug/L	115	80 - 124	73 - 131	
sec-Butylbenzene	20.0	21.15		ug/L	106	80 - 122	73 - 129	
Styrene	20.0	21.02		ug/L	105	80 - 120	73 - 127	
trans-1,2-Dichloroethene	20.0	23.39		ug/L	117	80 - 122	73 - 129	
trans-1,3-Dichloropropene	20.0	22.11		ug/L	111	80 - 125	73 - 133	
Tert-amyl-methyl ether (TAME)	20.0	18.24		ug/L	91	74 - 125	66 - 134	
tert-Butyl alcohol (TBA)	100	99.93		ug/L	100	70 - 141	58 - 153	
tert-Butylbenzene	20.0	22.20		ug/L	111	80 - 122	73 - 129	
Tetrachloroethene	20.0	19.74		ug/L	99	80 - 122	73 - 129	
Toluene	20.0	20.23		ug/L	101	80 - 120	73 - 127	
Trichloroethene	20.0	21.43		ug/L	107	80 - 120	73 - 127	
Trichlorofluoromethane	20.0	22.28		ug/L	111	67 - 142	55 - 155	
Vinyl acetate	20.0	20.39		ug/L	102	62 - 140	49 - 153	
Vinyl chloride	20.0	22.64		ug/L	113	66 - 136	54 - 148	

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
71	4	2

ME = Marginal Exceedance

Lab Sample ID: LCSD 570-530255/4
Matrix: Solid

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,1,1,2-Tetrachloroethane	0.0500	0.05708		mg/Kg	114	80 - 125	73 - 133	
1,1,1-Trichloroethane	0.0500	0.05492		mg/Kg	110	78 - 130	69 - 139	
1,1,2,2-Tetrachloroethane	0.0500	0.06255	*+ me	mg/Kg	125	80 - 124	73 - 131	ME
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.05305		mg/Kg	106	73 - 130	64 - 140	
1,1,2-Trichloroethane	0.0500	0.05739		mg/Kg	115	80 - 123	73 - 130	
1,1-Dichloroethane	0.0500	0.05170		mg/Kg	103	79 - 124	72 - 132	
1,1-Dichloroethene	0.0500	0.05269		mg/Kg	105	74 - 132	64 - 142	
1,1-Dichloropropene	0.0500	0.05577		mg/Kg	112	78 - 130	69 - 139	
1,2,3-Trichlorobenzene	0.0500	0.05854		mg/Kg	117	80 - 123	73 - 130	
1,2,3-Trichloropropane	0.0500	0.05665		mg/Kg	113	79 - 120	72 - 127	
1,2,4-Trichlorobenzene	0.0500	0.05910		mg/Kg	118	80 - 125	73 - 133	
1,2,4-Trimethylbenzene	0.0500	0.05950		mg/Kg	119	80 - 124	73 - 131	
1,2-Dibromo-3-Chloropropane	0.0500	0.06154	*+ me	mg/Kg	123	67 - 120	58 - 129	ME
1,2-Dibromoethane	0.0500	0.05666		mg/Kg	113	80 - 120	73 - 127	
1,2-Dichlorobenzene	0.0500	0.05798		mg/Kg	116	80 - 120	73 - 127	
1,2-Dichloroethane	0.0500	0.05250		mg/Kg	105	77 - 120	70 - 127	

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-530255/4
Matrix: Solid

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,2-Dichloropropane	0.0500	0.05469		mg/Kg	109	80 - 126	72 - 134	
1,3,5-Trimethylbenzene	0.0500	0.05487		mg/Kg	110	80 - 121	73 - 128	
1,3-Dichlorobenzene	0.0500	0.05882		mg/Kg	118	80 - 120	73 - 127	
1,3-Dichloropropane	0.0500	0.05717		mg/Kg	114	80 - 120	73 - 127	
1,4-Dichlorobenzene	0.0500	0.05760		mg/Kg	115	80 - 120	73 - 127	
2,2-Dichloropropane	0.0500	0.05395		mg/Kg	108	73 - 135	63 - 145	
2-Butanone (MEK)	0.0500	0.05092		mg/Kg	102	67 - 136	56 - 148	
2-Chlorotoluene	0.0500	0.05613		mg/Kg	112	80 - 120	73 - 127	
2-Hexanone	0.0500	0.05540		mg/Kg	111	70 - 137	59 - 148	
4-Chlorotoluene	0.0500	0.06166	*+ me	mg/Kg	123	80 - 121	73 - 128	ME
4-Methyl-2-pentanone (MIBK)	0.0500	0.05556		mg/Kg	111	74 - 124	66 - 132	
Acetone	0.0500	0.05642		mg/Kg	113	61 - 142	48 - 156	
Benzene	0.0500	0.05746		mg/Kg	115	80 - 120	73 - 127	
Bromobenzene	0.0500	0.05374		mg/Kg	107	80 - 120	73 - 127	
Bromochloromethane	0.0500	0.05214		mg/Kg	104	80 - 120	73 - 127	
Bromodichloromethane	0.0500	0.05653		mg/Kg	113	80 - 125	73 - 133	
Bromoform	0.0500	0.06311		mg/Kg	126	74 - 138	63 - 149	
Bromomethane	0.0500	0.04148		mg/Kg	83	58 - 136	45 - 149	
cis-1,2-Dichloroethene	0.0500	0.05351		mg/Kg	107	80 - 124	73 - 131	
cis-1,3-Dichloropropene	0.0500	0.05630		mg/Kg	113	80 - 123	73 - 130	
Carbon disulfide	0.0500	0.05427		mg/Kg	109	68 - 128	58 - 138	
Carbon tetrachloride	0.0500	0.05652		mg/Kg	113	75 - 140	64 - 151	
Chlorobenzene	0.0500	0.05472		mg/Kg	109	80 - 120	73 - 127	
Chloroethane	0.0500	0.05006		mg/Kg	100	76 - 137	66 - 147	
Chloroform	0.0500	0.05043		mg/Kg	101	80 - 121	73 - 128	
Chloromethane	0.0500	0.04529		mg/Kg	91	74 - 133	64 - 143	
Dibromochloromethane	0.0500	0.05650		mg/Kg	113	80 - 132	71 - 141	
Dibromomethane	0.0500	0.05656		mg/Kg	113	80 - 120	73 - 127	
Dichlorodifluoromethane	0.0500	0.04466		mg/Kg	89	63 - 146	49 - 160	
Di-isopropyl ether (DIPE)	0.0500	0.05394		mg/Kg	108	73 - 132	63 - 142	
Ethanol	0.500	0.5615		mg/Kg	112	46 - 159	27 - 178	
Ethylbenzene	0.0500	0.05740		mg/Kg	115	80 - 120	73 - 127	
Ethyl-t-butyl ether (ETBE)	0.0500	0.05496		mg/Kg	110	77 - 129	68 - 138	
Isopropylbenzene	0.0500	0.05524		mg/Kg	110	80 - 122	73 - 129	
Methylene Chloride	0.0500	0.05240		mg/Kg	105	74 - 120	66 - 128	
Methyl-t-Butyl Ether (MTBE)	0.0500	0.05490		mg/Kg	110	79 - 123	72 - 130	
Naphthalene	0.0500	0.05920		mg/Kg	118	79 - 121	72 - 128	
n-Butylbenzene	0.0500	0.06494		mg/Kg	130	79 - 131	70 - 140	
N-Propylbenzene	0.0500	0.05795		mg/Kg	116	80 - 122	73 - 129	
o-Xylene	0.0500	0.05634		mg/Kg	113	80 - 120	73 - 127	
m,p-Xylene	0.100	0.1143		mg/Kg	114	80 - 120	73 - 127	
p-Isopropyltoluene	0.0500	0.05983		mg/Kg	120	80 - 126	72 - 134	
sec-Butylbenzene	0.0500	0.06002		mg/Kg	120	80 - 125	73 - 133	
Styrene	0.0500	0.05515		mg/Kg	110	80 - 120	73 - 127	
trans-1,2-Dichloroethene	0.0500	0.05486		mg/Kg	110	75 - 123	67 - 131	
trans-1,3-Dichloropropene	0.0500	0.05869		mg/Kg	117	80 - 124	73 - 131	
Tert-amyl-methyl ether (TAME)	0.0500	0.05831		mg/Kg	117	80 - 120	73 - 127	
tert-Butyl alcohol (TBA)	0.250	0.2599		mg/Kg	104	74 - 123	66 - 131	
tert-Butylbenzene	0.0500	0.05870		mg/Kg	117	80 - 124	73 - 131	
Tetrachloroethene	0.0500	0.05829		mg/Kg	117	80 - 122	73 - 129	

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-530255/4
Matrix: Solid

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
Toluene	0.0500	0.05630		mg/Kg	113	80 - 120	73 - 127	
Trichloroethene	0.0500	0.05807		mg/Kg	116	80 - 127	72 - 135	
Trichlorofluoromethane	0.0500	0.05007		mg/Kg	100	70 - 144	58 - 156	
Vinyl acetate	0.0500	0.05577		mg/Kg	112	71 - 125	62 - 134	
Vinyl chloride	0.0500	0.04933		mg/Kg	99	79 - 133	70 - 142	

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
71	4	3

ME = Marginal Exceedance

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: LCS 570-529489/2-A
Matrix: Water

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,2,4-Trichlorobenzene	100	73.91		ug/L	74	20 - 120	3 - 137	
1,2-Dichlorobenzene	100	66.42		ug/L	66	16 - 122	1 - 140	
1,3-Dichlorobenzene	100	61.13		ug/L	61	14 - 120	1 - 138	
1,4-Dichlorobenzene	100	60.25		ug/L	60	15 - 120	1 - 138	
1-Methylnaphthalene	100	79.29		ug/L	79	21 - 129	3 - 147	
2,4,5-Trichlorophenol	100	95.16		ug/L	95	26 - 144	6 - 164	
2,4,6-Trichlorophenol	100	95.94		ug/L	96	27 - 143	8 - 162	
2,4-Dichlorophenol	100	96.63		ug/L	97	22 - 128	4 - 146	
2,4-Dimethylphenol	100	91.52		ug/L	92	20 - 125	3 - 143	
2,4-Dinitrophenol	100	103.8		ug/L	104	10 - 180	1 - 208	
2,4-Dinitrotoluene	100	79.25		ug/L	79	28 - 160	6 - 182	
2,6-Dichlorophenol	100	95.05		ug/L	95	22 - 124	5 - 141	
2,6-Dinitrotoluene	100	78.46		ug/L	78	30 - 157	9 - 178	
2-Chloronaphthalene	100	80.49		ug/L	80	25 - 141	6 - 160	
2-Chlorophenol	100	85.96		ug/L	86	22 - 129	4 - 147	
2-Methylnaphthalene	100	89.40		ug/L	89	19 - 120	2 - 137	
2-Methylphenol	100	86.44		ug/L	86	15 - 130	1 - 149	
2-Nitroaniline	100	80.42		ug/L	80	17 - 141	1 - 162	
2-Nitrophenol	100	90.40		ug/L	90	23 - 128	6 - 146	
3,3'-Dichlorobenzidine	100	12.97	*- me	ug/L	13	18 - 162	1 - 186	ME
3/4-Methylphenol	200	143.0		ug/L	72	10 - 120	1 - 138	
3-Nitroaniline	100	55.98		ug/L	56	17 - 152	1 - 175	
4,6-Dinitro-2-methylphenol	100	94.95		ug/L	95	11 - 159	1 - 184	
4-Bromophenyl phenyl ether	100	85.78		ug/L	86	29 - 161	7 - 183	
4-Chloro-3-methylphenol	100	92.93		ug/L	93	23 - 135	4 - 154	
4-Chloroaniline	100	32.14		ug/L	32	10 - 127	1 - 147	
4-Chlorophenyl phenyl ether	100	84.15		ug/L	84	27 - 150	7 - 171	
4-Nitroaniline	100	64.44		ug/L	64	16 - 151	1 - 174	
4-Nitrophenol	100	25.59		ug/L	26	10 - 120	1 - 138	
Acenaphthene	100	80.83		ug/L	81	26 - 143	7 - 163	
Acenaphthylene	100	77.25		ug/L	77	21 - 156	1 - 179	
Aniline	100	7.811	J *- me	ug/L	8	10 - 120	1 - 138	ME

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-529489/2-A
Matrix: Water

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
Anthracene	100	89.03		ug/L	89	28 - 155	7 - 176	
Azobenzene	100	87.49		ug/L	87	19 - 146	1 - 167	
Benzidine	100	ND	*- me	ug/L	3	10 - 120	1 - 138	ME
Benzo[a]anthracene	100	84.56		ug/L	85	26 - 159	4 - 181	
Benzo[a]pyrene	100	80.39		ug/L	80	27 - 164	4 - 187	
Benzo[b]fluoranthene	100	78.90		ug/L	79	26 - 166	3 - 189	
Benzo[g,h,i]perylene	100	80.78		ug/L	81	26 - 162	3 - 185	
Benzo[k]fluoranthene	100	87.71		ug/L	88	30 - 165	8 - 188	
Benzoic acid	100	30.81	J	ug/L	31	10 - 123	1 - 142	
Benzyl alcohol	100	43.28		ug/L	43	10 - 151	1 - 175	
Bis(2-chloroethoxy)methane	100	78.95		ug/L	79	19 - 129	1 - 147	
Bis(2-chloroethyl)ether	100	72.84		ug/L	73	19 - 136	1 - 156	
bis (2-Chloroisopropyl) ether	100	85.98		ug/L	86	10 - 154	1 - 178	
Bis(2-ethylhexyl) phthalate	100	81.21		ug/L	81	27 - 163	4 - 186	
Butyl benzyl phthalate	100	79.47		ug/L	79	26 - 161	4 - 184	
Chrysene	100	83.24		ug/L	83	26 - 153	5 - 174	
Dibenz(a,h)anthracene	100	87.30		ug/L	87	26 - 153	5 - 174	
Dibenzofuran	100	82.47		ug/L	82	27 - 139	8 - 158	
Diethyl phthalate	100	80.96		ug/L	81	28 - 149	8 - 169	
Dimethyl phthalate	100	81.83		ug/L	82	29 - 148	9 - 168	
Di-n-butyl phthalate	100	85.16		ug/L	85	30 - 151	10 - 171	
Di-n-octyl phthalate	100	81.51		ug/L	82	40 - 166	19 - 187	
Fluoranthene	100	91.22		ug/L	91	28 - 159	6 - 181	
Fluorene	100	84.33		ug/L	84	26 - 149	6 - 170	
Hexachloro-1,3-butadiene	100	77.72		ug/L	78	17 - 120	1 - 137	
Hexachlorobenzene	100	84.23		ug/L	84	20 - 157	1 - 180	
Hexachlorocyclopentadiene	100	81.21		ug/L	81	21 - 145	1 - 166	
Hexachloroethane	100	56.69		ug/L	57	11 - 121	1 - 139	
Indeno[1,2,3-cd]pyrene	100	86.71		ug/L	87	23 - 162	1 - 185	
Isophorone	100	75.87		ug/L	76	15 - 146	1 - 168	
Naphthalene	100	73.69		ug/L	74	19 - 120	2 - 137	
Nitrobenzene	100	80.15		ug/L	80	17 - 120	1 - 137	
N-Nitrosodimethylamine	100	47.00		ug/L	47	10 - 120	1 - 138	
N-Nitrosodi-n-propylamine	100	75.58		ug/L	76	19 - 138	1 - 158	
n-Nitrosodiphenylamine(as diphenylamine)	100	96.62		ug/L	97	30 - 168	7 - 191	
Pentachlorophenol	100	91.92		ug/L	92	10 - 153	1 - 177	
Phenanthrene	100	88.86		ug/L	89	27 - 150	7 - 171	
Phenol	100	38.40		ug/L	38	10 - 120	1 - 138	
Pyrene	100	85.50		ug/L	85	23 - 153	1 - 175	
Pyridine	100	ND	*-	ug/L	0	10 - 120	1 - 138	X

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
72	4	3

ME = Marginal Exceedance
X = % Recovery is greater than widest possible limit

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-529489/3-A
Matrix: Water

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,2,4-Trichlorobenzene	100	73.55		ug/L	74	20 - 120	3 - 137	
1,2-Dichlorobenzene	100	67.02		ug/L	67	16 - 122	1 - 140	
1,3-Dichlorobenzene	100	59.94		ug/L	60	14 - 120	1 - 138	
1,4-Dichlorobenzene	100	61.02		ug/L	61	15 - 120	1 - 138	
1-Methylnaphthalene	100	77.67		ug/L	78	21 - 129	3 - 147	
2,4,5-Trichlorophenol	100	91.74		ug/L	92	26 - 144	6 - 164	
2,4,6-Trichlorophenol	100	91.49		ug/L	91	27 - 143	8 - 162	
2,4-Dichlorophenol	100	94.58		ug/L	95	22 - 128	4 - 146	
2,4-Dimethylphenol	100	83.98		ug/L	84	20 - 125	3 - 143	
2,4-Dinitrophenol	100	101.8		ug/L	102	10 - 180	1 - 208	
2,4-Dinitrotoluene	100	77.20		ug/L	77	28 - 160	6 - 182	
2,6-Dichlorophenol	100	90.41		ug/L	90	22 - 124	5 - 141	
2,6-Dinitrotoluene	100	77.03		ug/L	77	30 - 157	9 - 178	
2-Chloronaphthalene	100	78.44		ug/L	78	25 - 141	6 - 160	
2-Chlorophenol	100	87.15		ug/L	87	22 - 129	4 - 147	
2-Methylnaphthalene	100	86.98		ug/L	87	19 - 120	2 - 137	
2-Methylphenol	100	84.46		ug/L	84	15 - 130	1 - 149	
2-Nitroaniline	100	76.80		ug/L	77	17 - 141	1 - 162	
2-Nitrophenol	100	88.28		ug/L	88	23 - 128	6 - 146	
3,3'-Dichlorobenzidine	100	66.07	*1	ug/L	66	18 - 162	1 - 186	
3/4-Methylphenol	200	147.9		ug/L	74	10 - 120	1 - 138	
3-Nitroaniline	100	68.25		ug/L	68	17 - 152	1 - 175	
4,6-Dinitro-2-methylphenol	100	91.83		ug/L	92	11 - 159	1 - 184	
4-Bromophenyl phenyl ether	100	82.16		ug/L	82	29 - 161	7 - 183	
4-Chloro-3-methylphenol	100	90.42		ug/L	90	23 - 135	4 - 154	
4-Chloroaniline	100	66.50	*1	ug/L	67	10 - 127	1 - 147	
4-Chlorophenyl phenyl ether	100	80.42		ug/L	80	27 - 150	7 - 171	
4-Nitroaniline	100	72.07		ug/L	72	16 - 151	1 - 174	
4-Nitrophenol	100	25.01		ug/L	25	10 - 120	1 - 138	
Acenaphthene	100	77.13		ug/L	77	26 - 143	7 - 163	
Acenaphthylene	100	75.30		ug/L	75	21 - 156	1 - 179	
Aniline	100	27.12	*1	ug/L	27	10 - 120	1 - 138	
Anthracene	100	85.06		ug/L	85	28 - 155	7 - 176	
Azobenzene	100	86.23		ug/L	86	19 - 146	1 - 167	
Benzidine	100	ND	*- *1 me	ug/L	9	10 - 120	1 - 138	ME
Benzo[a]anthracene	100	84.85		ug/L	85	26 - 159	4 - 181	
Benzo[a]pyrene	100	80.30		ug/L	80	27 - 164	4 - 187	
Benzo[b]fluoranthene	100	76.82		ug/L	77	26 - 166	3 - 189	
Benzo[g,h,i]perylene	100	76.77		ug/L	77	26 - 162	3 - 185	
Benzo[k]fluoranthene	100	85.91		ug/L	86	30 - 165	8 - 188	
Benzoic acid	100	30.22	J	ug/L	30	10 - 123	1 - 142	
Benzyl alcohol	100	48.86		ug/L	49	10 - 151	1 - 175	
Bis(2-chloroethoxy)methane	100	78.28		ug/L	78	19 - 129	1 - 147	
Bis(2-chloroethyl)ether	100	75.60		ug/L	76	19 - 136	1 - 156	
bis (2-Chloroisopropyl) ether	100	86.75		ug/L	87	10 - 154	1 - 178	
Bis(2-ethylhexyl) phthalate	100	80.39		ug/L	80	27 - 163	4 - 186	
Butyl benzyl phthalate	100	79.20		ug/L	79	26 - 161	4 - 184	
Chrysene	100	79.84		ug/L	80	26 - 153	5 - 174	
Dibenz(a,h)anthracene	100	80.82		ug/L	81	26 - 153	5 - 174	

Marginal Exceedance (ME) Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216249-1
Project/Site: Soil Sampling / 700152701

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-529489/3-A
Matrix: Water

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
Dibenzofuran	100	79.19		ug/L	79	27 - 139	8 - 158	
Diethyl phthalate	100	78.03		ug/L	78	28 - 149	8 - 169	
Dimethyl phthalate	100	77.23		ug/L	77	29 - 148	9 - 168	
Di-n-butyl phthalate	100	82.63		ug/L	83	30 - 151	10 - 171	
Di-n-octyl phthalate	100	78.58		ug/L	79	40 - 166	19 - 187	
Fluoranthene	100	87.26		ug/L	87	28 - 159	6 - 181	
Fluorene	100	79.75		ug/L	80	26 - 149	6 - 170	
Hexachloro-1,3-butadiene	100	79.03		ug/L	79	17 - 120	1 - 137	
Hexachlorobenzene	100	83.35		ug/L	83	20 - 157	1 - 180	
Hexachlorocyclopentadiene	100	78.85		ug/L	79	21 - 145	1 - 166	
Hexachloroethane	100	57.41		ug/L	57	11 - 121	1 - 139	
Indeno[1,2,3-cd]pyrene	100	78.16		ug/L	78	23 - 162	1 - 185	
Isophorone	100	75.32		ug/L	75	15 - 146	1 - 168	
Naphthalene	100	72.13		ug/L	72	19 - 120	2 - 137	
Nitrobenzene	100	79.24		ug/L	79	17 - 120	1 - 137	
N-Nitrosodimethylamine	100	49.51		ug/L	50	10 - 120	1 - 138	
N-Nitrosodi-n-propylamine	100	73.96		ug/L	74	19 - 138	1 - 158	
n-Nitrosodiphenylamine(as diphenylamine)	100	95.35		ug/L	95	30 - 168	7 - 191	
Pentachlorophenol	100	89.65		ug/L	90	10 - 153	1 - 177	
Phenanthrene	100	83.47		ug/L	83	27 - 150	7 - 171	
Phenol	100	38.87		ug/L	39	10 - 120	1 - 138	
Pyrene	100	83.95		ug/L	84	23 - 153	1 - 175	
Pyridine	100	6.393	J *- *1 me	ug/L	6	10 - 120	1 - 138	ME

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
72	4	2

ME = Marginal Exceedance

GC/MS VOA

Analysis Batch: 529105

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216249-31	EB-20250131	Total/NA	Water	8260B	
570-216249-32	FB-20250131	Total/NA	Water	8260B	
570-216249-33	TB-20250131	Total/NA	Water	8260B	
MB 570-529105/7	Method Blank	Total/NA	Water	8260B	
LCS 570-529105/1003	Lab Control Sample	Total/NA	Water	8260B	
LCSD 570-529105/4	Lab Control Sample Dup	Total/NA	Water	8260B	

Prep Batch: 529224

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216249-1	SB69-2.0	Total/NA	Solid	5035	
570-216249-2	SB69-5.0	Total/NA	Solid	5035	
570-216249-3	SB69-15.0	Total/NA	Solid	5035	
570-216249-4	SB67-2.0	Total/NA	Solid	5035	
570-216249-5	SB67-5.0	Total/NA	Solid	5035	
570-216249-6	SB67-15.0	Total/NA	Solid	5035	
570-216249-7	SB65-2.0	Total/NA	Solid	5035	
570-216249-8	SB65-5.0	Total/NA	Solid	5035	
570-216249-9	SB65-15.0	Total/NA	Solid	5035	
570-216249-10	SB58-2.0	Total/NA	Solid	5035	
570-216249-11	SB58-5.0	Total/NA	Solid	5035	
570-216249-12	SB58-15.0	Total/NA	Solid	5035	
570-216249-13	SB59-2.0	Total/NA	Solid	5035	
570-216249-14	SB59-5.0	Total/NA	Solid	5035	
570-216249-15	SB59-15.0	Total/NA	Solid	5035	
570-216249-16	SB60-2.0	Total/NA	Solid	5035	
570-216249-17	SB60-5.0	Total/NA	Solid	5035	
570-216249-18	SB60-15.0	Total/NA	Solid	5035	
570-216249-19	SB61-2.0	Total/NA	Solid	5035	
570-216249-20	SB61-5.0	Total/NA	Solid	5035	
570-216249-21	SB61-15.0	Total/NA	Solid	5035	
570-216249-22	SB64-2.0	Total/NA	Solid	5035	
570-216249-23	SB64-5.0	Total/NA	Solid	5035	
570-216249-24	SB64-15.0	Total/NA	Solid	5035	
570-216249-25	SB57-2.0	Total/NA	Solid	5035	
570-216249-26	SB57-5.0	Total/NA	Solid	5035	
570-216249-27	SB57-15.0	Total/NA	Solid	5035	
570-216249-28	SB56-2.0	Total/NA	Solid	5035	
570-216249-29	SB56-4.0	Total/NA	Solid	5035	
570-216249-30	SB56-15.0	Total/NA	Solid	5035	

Analysis Batch: 530255

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216249-1	SB69-2.0	Total/NA	Solid	8260B	529224
570-216249-2	SB69-5.0	Total/NA	Solid	8260B	529224
570-216249-3	SB69-15.0	Total/NA	Solid	8260B	529224
570-216249-4	SB67-2.0	Total/NA	Solid	8260B	529224
570-216249-5	SB67-5.0	Total/NA	Solid	8260B	529224
570-216249-6	SB67-15.0	Total/NA	Solid	8260B	529224
570-216249-7	SB65-2.0	Total/NA	Solid	8260B	529224
570-216249-8	SB65-5.0	Total/NA	Solid	8260B	529224
570-216249-9	SB65-15.0	Total/NA	Solid	8260B	529224

GC/MS VOA (Continued)

Analysis Batch: 530255 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216249-10	SB58-2.0	Total/NA	Solid	8260B	529224
570-216249-11	SB58-5.0	Total/NA	Solid	8260B	529224
570-216249-12	SB58-15.0	Total/NA	Solid	8260B	529224
570-216249-13	SB59-2.0	Total/NA	Solid	8260B	529224
570-216249-14	SB59-5.0	Total/NA	Solid	8260B	529224
570-216249-15	SB59-15.0	Total/NA	Solid	8260B	529224
570-216249-16	SB60-2.0	Total/NA	Solid	8260B	529224
570-216249-17	SB60-5.0	Total/NA	Solid	8260B	529224
570-216249-18	SB60-15.0	Total/NA	Solid	8260B	529224
570-216249-19	SB61-2.0	Total/NA	Solid	8260B	529224
570-216249-20	SB61-5.0	Total/NA	Solid	8260B	529224
MB 570-530255/5	Method Blank	Total/NA	Solid	8260B	
LCS 570-530255/3	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-530255/4	Lab Control Sample Dup	Total/NA	Solid	8260B	

Analysis Batch: 530577

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216249-21	SB61-15.0	Total/NA	Solid	8260B	529224
570-216249-22	SB64-2.0	Total/NA	Solid	8260B	529224
570-216249-23	SB64-5.0	Total/NA	Solid	8260B	529224
570-216249-24	SB64-15.0	Total/NA	Solid	8260B	529224
570-216249-25	SB57-2.0	Total/NA	Solid	8260B	529224
570-216249-26	SB57-5.0	Total/NA	Solid	8260B	529224
570-216249-27	SB57-15.0	Total/NA	Solid	8260B	529224
570-216249-28	SB56-2.0	Total/NA	Solid	8260B	529224
570-216249-29	SB56-4.0	Total/NA	Solid	8260B	529224
570-216249-30	SB56-15.0	Total/NA	Solid	8260B	529224
MB 570-530577/6	Method Blank	Total/NA	Solid	8260B	
MB 570-530577/7	Method Blank	Total/NA	Solid	8260B	
LCS 570-530577/4	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-530577/5	Lab Control Sample Dup	Total/NA	Solid	8260B	

GC/MS Semi VOA

Prep Batch: 528919

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216249-31	EB-20250131	Total/NA	Water	3510C	
570-216249-32	FB-20250131	Total/NA	Water	3510C	
MB 570-528919/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-528919/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-528919/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Prep Batch: 529489

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216249-31	EB-20250131	Total/NA	Water	3510C	
570-216249-32	FB-20250131	Total/NA	Water	3510C	
MB 570-529489/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-529489/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-529489/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

GC/MS Semi VOA

Analysis Batch: 530606

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216249-31	EB-20250131	Total/NA	Water	8270C SIM	528919
570-216249-32	FB-20250131	Total/NA	Water	8270C SIM	528919
MB 570-528919/1-A	Method Blank	Total/NA	Water	8270C SIM	528919
LCS 570-528919/2-A	Lab Control Sample	Total/NA	Water	8270C SIM	528919
LCSD 570-528919/3-A	Lab Control Sample Dup	Total/NA	Water	8270C SIM	528919

Prep Batch: 530692

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216249-1	SB69-2.0	Total/NA	Solid	3546	
570-216249-2	SB69-5.0	Total/NA	Solid	3546	
570-216249-3	SB69-15.0	Total/NA	Solid	3546	
570-216249-5	SB67-5.0	Total/NA	Solid	3546	
570-216249-6	SB67-15.0	Total/NA	Solid	3546	
570-216249-7	SB65-2.0	Total/NA	Solid	3546	
570-216249-8	SB65-5.0	Total/NA	Solid	3546	
570-216249-9	SB65-15.0	Total/NA	Solid	3546	
570-216249-10	SB58-2.0	Total/NA	Solid	3546	
570-216249-11	SB58-5.0	Total/NA	Solid	3546	
570-216249-12	SB58-15.0	Total/NA	Solid	3546	
570-216249-13	SB59-2.0	Total/NA	Solid	3546	
570-216249-14	SB59-5.0	Total/NA	Solid	3546	
570-216249-15	SB59-15.0	Total/NA	Solid	3546	
570-216249-16	SB60-2.0	Total/NA	Solid	3546	
570-216249-17	SB60-5.0	Total/NA	Solid	3546	
570-216249-18	SB60-15.0	Total/NA	Solid	3546	
570-216249-19	SB61-2.0	Total/NA	Solid	3546	
570-216249-20	SB61-5.0	Total/NA	Solid	3546	
MB 570-530692/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-530692/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-530692/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
570-216249-3 MS	SB69-15.0	Total/NA	Solid	3546	
570-216249-3 MSD	SB69-15.0	Total/NA	Solid	3546	

Prep Batch: 530698

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216249-1	SB69-2.0	Total/NA	Solid	3546	
570-216249-2	SB69-5.0	Total/NA	Solid	3546	
570-216249-3	SB69-15.0	Total/NA	Solid	3546	
570-216249-5	SB67-5.0	Total/NA	Solid	3546	
570-216249-6	SB67-15.0	Total/NA	Solid	3546	
570-216249-7	SB65-2.0	Total/NA	Solid	3546	
570-216249-8	SB65-5.0	Total/NA	Solid	3546	
570-216249-9	SB65-15.0	Total/NA	Solid	3546	
570-216249-10	SB58-2.0	Total/NA	Solid	3546	
570-216249-11	SB58-5.0	Total/NA	Solid	3546	
570-216249-12	SB58-15.0	Total/NA	Solid	3546	
570-216249-13	SB59-2.0	Total/NA	Solid	3546	
570-216249-14	SB59-5.0	Total/NA	Solid	3546	
570-216249-15	SB59-15.0	Total/NA	Solid	3546	
570-216249-16	SB60-2.0	Total/NA	Solid	3546	
570-216249-17	SB60-5.0	Total/NA	Solid	3546	

GC/MS Semi VOA (Continued)

Prep Batch: 530698 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216249-18	SB60-15.0	Total/NA	Solid	3546	
570-216249-19	SB61-2.0	Total/NA	Solid	3546	
570-216249-20	SB61-5.0	Total/NA	Solid	3546	
MB 570-530698/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-530698/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-530698/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
570-216249-1 MS	SB69-2.0	Total/NA	Solid	3546	
570-216249-1 MSD	SB69-2.0	Total/NA	Solid	3546	

Analysis Batch: 531111

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216249-31	EB-20250131	Total/NA	Water	8270C	529489
570-216249-32	FB-20250131	Total/NA	Water	8270C	529489
MB 570-529489/1-A	Method Blank	Total/NA	Water	8270C	529489
LCS 570-529489/2-A	Lab Control Sample	Total/NA	Water	8270C	529489
LCSD 570-529489/3-A	Lab Control Sample Dup	Total/NA	Water	8270C	529489

Prep Batch: 531156

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216249-4	SB67-2.0	Total/NA	Solid	3546	
570-216249-21	SB61-15.0	Total/NA	Solid	3546	
570-216249-22	SB64-2.0	Total/NA	Solid	3546	
570-216249-23	SB64-5.0	Total/NA	Solid	3546	
570-216249-24	SB64-15.0	Total/NA	Solid	3546	
570-216249-25	SB57-2.0	Total/NA	Solid	3546	
570-216249-26	SB57-5.0	Total/NA	Solid	3546	
570-216249-27	SB57-15.0	Total/NA	Solid	3546	
570-216249-28	SB56-2.0	Total/NA	Solid	3546	
570-216249-29	SB56-4.0	Total/NA	Solid	3546	
570-216249-30	SB56-15.0	Total/NA	Solid	3546	
MB 570-531156/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-531156/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-531156/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
570-216249-25 MS	SB57-2.0	Total/NA	Solid	3546	
570-216249-25 MSD	SB57-2.0	Total/NA	Solid	3546	

Prep Batch: 531157

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216249-4	SB67-2.0	Total/NA	Solid	3546	
570-216249-21	SB61-15.0	Total/NA	Solid	3546	
570-216249-22	SB64-2.0	Total/NA	Solid	3546	
570-216249-23	SB64-5.0	Total/NA	Solid	3546	
570-216249-24	SB64-15.0	Total/NA	Solid	3546	
570-216249-25	SB57-2.0	Total/NA	Solid	3546	
570-216249-26	SB57-5.0	Total/NA	Solid	3546	
570-216249-27	SB57-15.0	Total/NA	Solid	3546	
570-216249-28	SB56-2.0	Total/NA	Solid	3546	
570-216249-29	SB56-4.0	Total/NA	Solid	3546	
570-216249-30	SB56-15.0	Total/NA	Solid	3546	
MB 570-531157/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-531157/2-A	Lab Control Sample	Total/NA	Solid	3546	

GC/MS Semi VOA (Continued)

Prep Batch: 531157 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 570-531157/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
570-216249-25 MS	SB57-2.0	Total/NA	Solid	3546	
570-216249-25 MSD	SB57-2.0	Total/NA	Solid	3546	

Analysis Batch: 532320

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216249-1	SB69-2.0	Total/NA	Solid	8270C	530692
570-216249-2	SB69-5.0	Total/NA	Solid	8270C	530692
570-216249-3	SB69-15.0	Total/NA	Solid	8270C	530692
570-216249-5	SB67-5.0	Total/NA	Solid	8270C	530692
570-216249-6	SB67-15.0	Total/NA	Solid	8270C	530692
570-216249-7	SB65-2.0	Total/NA	Solid	8270C	530692
570-216249-8	SB65-5.0	Total/NA	Solid	8270C	530692
570-216249-9	SB65-15.0	Total/NA	Solid	8270C	530692
570-216249-10	SB58-2.0	Total/NA	Solid	8270C	530692
MB 570-530692/1-A	Method Blank	Total/NA	Solid	8270C	530692
LCS 570-530692/2-A	Lab Control Sample	Total/NA	Solid	8270C	530692
LCSD 570-530692/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C	530692
570-216249-3 MS	SB69-15.0	Total/NA	Solid	8270C	530692
570-216249-3 MSD	SB69-15.0	Total/NA	Solid	8270C	530692

Analysis Batch: 532330

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216249-4	SB67-2.0	Total/NA	Solid	8270C SIM	531156
570-216249-21	SB61-15.0	Total/NA	Solid	8270C SIM	531156
570-216249-22	SB64-2.0	Total/NA	Solid	8270C SIM	531156
570-216249-23	SB64-5.0	Total/NA	Solid	8270C SIM	531156
570-216249-24	SB64-15.0	Total/NA	Solid	8270C SIM	531156
570-216249-25	SB57-2.0	Total/NA	Solid	8270C SIM	531156
570-216249-26	SB57-5.0	Total/NA	Solid	8270C SIM	531156
570-216249-27	SB57-15.0	Total/NA	Solid	8270C SIM	531156
570-216249-28	SB56-2.0	Total/NA	Solid	8270C SIM	531156
570-216249-29	SB56-4.0	Total/NA	Solid	8270C SIM	531156
570-216249-30	SB56-15.0	Total/NA	Solid	8270C SIM	531156
MB 570-531156/1-A	Method Blank	Total/NA	Solid	8270C SIM	531156
LCS 570-531156/2-A	Lab Control Sample	Total/NA	Solid	8270C SIM	531156
LCSD 570-531156/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C SIM	531156
570-216249-25 MS	SB57-2.0	Total/NA	Solid	8270C SIM	531156
570-216249-25 MSD	SB57-2.0	Total/NA	Solid	8270C SIM	531156

Analysis Batch: 532438

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216249-1	SB69-2.0	Total/NA	Solid	8270C SIM	530698
570-216249-2	SB69-5.0	Total/NA	Solid	8270C SIM	530698
570-216249-3	SB69-15.0	Total/NA	Solid	8270C SIM	530698
570-216249-5	SB67-5.0	Total/NA	Solid	8270C SIM	530698
570-216249-6	SB67-15.0	Total/NA	Solid	8270C SIM	530698
570-216249-7	SB65-2.0	Total/NA	Solid	8270C SIM	530698
570-216249-8	SB65-5.0	Total/NA	Solid	8270C SIM	530698
570-216249-9	SB65-15.0	Total/NA	Solid	8270C SIM	530698
570-216249-10	SB58-2.0	Total/NA	Solid	8270C SIM	530698

GC/MS Semi VOA (Continued)

Analysis Batch: 532438 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216249-11	SB58-5.0	Total/NA	Solid	8270C SIM	530698
570-216249-12	SB58-15.0	Total/NA	Solid	8270C SIM	530698
570-216249-13	SB59-2.0	Total/NA	Solid	8270C SIM	530698
570-216249-14	SB59-5.0	Total/NA	Solid	8270C SIM	530698
570-216249-15	SB59-15.0	Total/NA	Solid	8270C SIM	530698
570-216249-16	SB60-2.0	Total/NA	Solid	8270C SIM	530698
570-216249-17	SB60-5.0	Total/NA	Solid	8270C SIM	530698
570-216249-18	SB60-15.0	Total/NA	Solid	8270C SIM	530698
570-216249-19	SB61-2.0	Total/NA	Solid	8270C SIM	530698
570-216249-20	SB61-5.0	Total/NA	Solid	8270C SIM	530698
MB 570-530698/1-A	Method Blank	Total/NA	Solid	8270C SIM	530698
LCS 570-530698/2-A	Lab Control Sample	Total/NA	Solid	8270C SIM	530698
LCSD 570-530698/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C SIM	530698
570-216249-1 MS	SB69-2.0	Total/NA	Solid	8270C SIM	530698
570-216249-1 MSD	SB69-2.0	Total/NA	Solid	8270C SIM	530698

Analysis Batch: 532852

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216249-4	SB67-2.0	Total/NA	Solid	8270C	531157
570-216249-14	SB59-5.0	Total/NA	Solid	8270C	530692
570-216249-21	SB61-15.0	Total/NA	Solid	8270C	531157
570-216249-22	SB64-2.0	Total/NA	Solid	8270C	531157
570-216249-23	SB64-5.0	Total/NA	Solid	8270C	531157
570-216249-24	SB64-15.0	Total/NA	Solid	8270C	531157
570-216249-25	SB57-2.0	Total/NA	Solid	8270C	531157
570-216249-26	SB57-5.0	Total/NA	Solid	8270C	531157
570-216249-27	SB57-15.0	Total/NA	Solid	8270C	531157
570-216249-28	SB56-2.0	Total/NA	Solid	8270C	531157
570-216249-29	SB56-4.0	Total/NA	Solid	8270C	531157
570-216249-30	SB56-15.0	Total/NA	Solid	8270C	531157
MB 570-531157/1-A	Method Blank	Total/NA	Solid	8270C	531157
LCS 570-531157/2-A	Lab Control Sample	Total/NA	Solid	8270C	531157
LCSD 570-531157/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C	531157
570-216249-25 MS	SB57-2.0	Total/NA	Solid	8270C	531157
570-216249-25 MSD	SB57-2.0	Total/NA	Solid	8270C	531157

Analysis Batch: 533191

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216249-15	SB59-15.0	Total/NA	Solid	8270C	530692
570-216249-16	SB60-2.0	Total/NA	Solid	8270C	530692

Analysis Batch: 533197

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216249-17	SB60-5.0	Total/NA	Solid	8270C	530692
570-216249-18	SB60-15.0	Total/NA	Solid	8270C	530692
570-216249-19	SB61-2.0	Total/NA	Solid	8270C	530692
570-216249-20	SB61-5.0	Total/NA	Solid	8270C	530692

Analysis Batch: 533494

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216249-11	SB58-5.0	Total/NA	Solid	8270C	530692

GC/MS Semi VOA (Continued)

Analysis Batch: 533494 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216249-12	SB58-15.0	Total/NA	Solid	8270C	530692
570-216249-13	SB59-2.0	Total/NA	Solid	8270C	530692

GC VOA

Prep Batch: 529224

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216249-1	SB69-2.0	Total/NA	Solid	5035	
570-216249-2	SB69-5.0	Total/NA	Solid	5035	
570-216249-3	SB69-15.0	Total/NA	Solid	5035	
570-216249-4	SB67-2.0	Total/NA	Solid	5035	
570-216249-5	SB67-5.0	Total/NA	Solid	5035	
570-216249-6	SB67-15.0	Total/NA	Solid	5035	
570-216249-7	SB65-2.0	Total/NA	Solid	5035	
570-216249-8	SB65-5.0	Total/NA	Solid	5035	
570-216249-9	SB65-15.0	Total/NA	Solid	5035	
570-216249-10	SB58-2.0	Total/NA	Solid	5035	
570-216249-11	SB58-5.0	Total/NA	Solid	5035	
570-216249-12	SB58-15.0	Total/NA	Solid	5035	
570-216249-13	SB59-2.0	Total/NA	Solid	5035	
570-216249-14	SB59-5.0	Total/NA	Solid	5035	
570-216249-15	SB59-15.0	Total/NA	Solid	5035	
570-216249-16	SB60-2.0	Total/NA	Solid	5035	
570-216249-17	SB60-5.0	Total/NA	Solid	5035	
570-216249-18	SB60-15.0	Total/NA	Solid	5035	
570-216249-19	SB61-2.0	Total/NA	Solid	5035	
570-216249-20	SB61-5.0	Total/NA	Solid	5035	
570-216249-21	SB61-15.0	Total/NA	Solid	5035	
570-216249-22	SB64-2.0	Total/NA	Solid	5035	
570-216249-23	SB64-5.0	Total/NA	Solid	5035	
570-216249-24	SB64-15.0	Total/NA	Solid	5035	
570-216249-25	SB57-2.0	Total/NA	Solid	5035	
570-216249-26	SB57-5.0	Total/NA	Solid	5035	
570-216249-27	SB57-15.0	Total/NA	Solid	5035	
570-216249-28	SB56-2.0	Total/NA	Solid	5035	
570-216249-29	SB56-4.0	Total/NA	Solid	5035	
570-216249-30	SB56-15.0	Total/NA	Solid	5035	

Analysis Batch: 529639

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216249-31	EB-20250131	Total/NA	Water	8015B	
570-216249-32	FB-20250131	Total/NA	Water	8015B	
MB 570-529639/5	Method Blank	Total/NA	Water	8015B	
LCS 570-529639/3	Lab Control Sample	Total/NA	Water	8015B	
LCSD 570-529639/4	Lab Control Sample Dup	Total/NA	Water	8015B	

Analysis Batch: 530981

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216249-7	SB65-2.0	Total/NA	Solid	8015B	529224
570-216249-8	SB65-5.0	Total/NA	Solid	8015B	529224
570-216249-9	SB65-15.0	Total/NA	Solid	8015B	529224

GC VOA (Continued)

Analysis Batch: 530981 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216249-10	SB58-2.0	Total/NA	Solid	8015B	529224
570-216249-11	SB58-5.0	Total/NA	Solid	8015B	529224
570-216249-12	SB58-15.0	Total/NA	Solid	8015B	529224
MB 570-530981/60	Method Blank	Total/NA	Solid	8015B	
LCS 570-530981/58	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-530981/59	Lab Control Sample Dup	Total/NA	Solid	8015B	

Analysis Batch: 531206

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216249-13	SB59-2.0	Total/NA	Solid	8015B	529224
MB 570-531206/33	Method Blank	Total/NA	Solid	8015B	
LCS 570-531206/31	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-531206/32	Lab Control Sample Dup	Total/NA	Solid	8015B	

Analysis Batch: 531541

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216249-1	SB69-2.0	Total/NA	Solid	8015B	529224
570-216249-2	SB69-5.0	Total/NA	Solid	8015B	529224
MB 570-531541/60	Method Blank	Total/NA	Solid	8015B	
LCS 570-531541/61	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-531541/59	Lab Control Sample Dup	Total/NA	Solid	8015B	

Analysis Batch: 531655

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216249-3	SB69-15.0	Total/NA	Solid	8015B	529224
570-216249-4	SB67-2.0	Total/NA	Solid	8015B	529224
570-216249-5	SB67-5.0	Total/NA	Solid	8015B	529224
570-216249-6	SB67-15.0	Total/NA	Solid	8015B	529224
570-216249-14	SB59-5.0	Total/NA	Solid	8015B	529224
570-216249-15	SB59-15.0	Total/NA	Solid	8015B	529224
570-216249-16	SB60-2.0	Total/NA	Solid	8015B	529224
570-216249-19	SB61-2.0	Total/NA	Solid	8015B	529224
570-216249-20	SB61-5.0	Total/NA	Solid	8015B	529224
570-216249-21	SB61-15.0	Total/NA	Solid	8015B	529224
570-216249-22	SB64-2.0	Total/NA	Solid	8015B	529224
570-216249-23	SB64-5.0	Total/NA	Solid	8015B	529224
570-216249-24	SB64-15.0	Total/NA	Solid	8015B	529224
570-216249-25	SB57-2.0	Total/NA	Solid	8015B	529224
570-216249-26	SB57-5.0	Total/NA	Solid	8015B	529224
570-216249-27	SB57-15.0	Total/NA	Solid	8015B	529224
570-216249-28	SB56-2.0	Total/NA	Solid	8015B	529224
570-216249-29	SB56-4.0	Total/NA	Solid	8015B	529224
570-216249-30	SB56-15.0	Total/NA	Solid	8015B	529224
MB 570-531655/34	Method Blank	Total/NA	Solid	8015B	
MB 570-531655/35	Method Blank	Total/NA	Solid	8015B	
LCS 570-531655/32	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-531655/33	Lab Control Sample Dup	Total/NA	Solid	8015B	

Analysis Batch: 531744

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216249-17	SB60-5.0	Total/NA	Solid	8015B	529224

GC VOA (Continued)

Analysis Batch: 531744 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216249-18	SB60-15.0	Total/NA	Solid	8015B	529224
MB 570-531744/33	Method Blank	Total/NA	Solid	8015B	
LCS 570-531744/31	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-531744/32	Lab Control Sample Dup	Total/NA	Solid	8015B	

GC Semi VOA

Prep Batch: 530960

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216249-31	EB-20250131	Total/NA	Water	3510C	
570-216249-32	FB-20250131	Total/NA	Water	3510C	
MB 570-530960/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-530960/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-530960/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 531272

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-530960/1-A	Method Blank	Total/NA	Water	8015B	530960
LCS 570-530960/2-A	Lab Control Sample	Total/NA	Water	8015B	530960
LCSD 570-530960/3-A	Lab Control Sample Dup	Total/NA	Water	8015B	530960

Prep Batch: 532445

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216249-1	SB69-2.0	Total/NA	Solid	3550C	
570-216249-2	SB69-5.0	Total/NA	Solid	3550C	
570-216249-3	SB69-15.0	Total/NA	Solid	3550C	
570-216249-4	SB67-2.0	Total/NA	Solid	3550C	
570-216249-5	SB67-5.0	Total/NA	Solid	3550C	
570-216249-6	SB67-15.0	Total/NA	Solid	3550C	
570-216249-7	SB65-2.0	Total/NA	Solid	3550C	
570-216249-8	SB65-5.0	Total/NA	Solid	3550C	
570-216249-9	SB65-15.0	Total/NA	Solid	3550C	
570-216249-10	SB58-2.0	Total/NA	Solid	3550C	
570-216249-11	SB58-5.0	Total/NA	Solid	3550C	
570-216249-12	SB58-15.0	Total/NA	Solid	3550C	
570-216249-13	SB59-2.0	Total/NA	Solid	3550C	
570-216249-14	SB59-5.0	Total/NA	Solid	3550C	
570-216249-15	SB59-15.0	Total/NA	Solid	3550C	
570-216249-16	SB60-2.0	Total/NA	Solid	3550C	
570-216249-17	SB60-5.0	Total/NA	Solid	3550C	
570-216249-18	SB60-15.0	Total/NA	Solid	3550C	
570-216249-19	SB61-2.0	Total/NA	Solid	3550C	
570-216249-20	SB61-5.0	Total/NA	Solid	3550C	
MB 570-532445/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-532445/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 570-532445/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	
570-216249-1 MS	SB69-2.0	Total/NA	Solid	3550C	
570-216249-1 MSD	SB69-2.0	Total/NA	Solid	3550C	

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Prep Batch: 532482

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216249-21	SB61-15.0	Total/NA	Solid	3550C	
570-216249-22	SB64-2.0	Total/NA	Solid	3550C	
570-216249-23	SB64-5.0	Total/NA	Solid	3550C	
570-216249-24	SB64-15.0	Total/NA	Solid	3550C	
570-216249-25	SB57-2.0	Total/NA	Solid	3550C	
570-216249-26	SB57-5.0	Total/NA	Solid	3550C	
570-216249-27	SB57-15.0	Total/NA	Solid	3550C	
570-216249-28 - RA	SB56-2.0	Total/NA	Solid	3550C	
570-216249-29	SB56-4.0	Total/NA	Solid	3550C	
570-216249-30	SB56-15.0	Total/NA	Solid	3550C	
MB 570-532482/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-532482/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 570-532482/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	
570-216249-21 MS	SB61-15.0	Total/NA	Solid	3550C	
570-216249-21 MSD	SB61-15.0	Total/NA	Solid	3550C	

Analysis Batch: 533251

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216249-1	SB69-2.0	Total/NA	Solid	8015B	532445
570-216249-2	SB69-5.0	Total/NA	Solid	8015B	532445
570-216249-3	SB69-15.0	Total/NA	Solid	8015B	532445
570-216249-4	SB67-2.0	Total/NA	Solid	8015B	532445
570-216249-5	SB67-5.0	Total/NA	Solid	8015B	532445
570-216249-6	SB67-15.0	Total/NA	Solid	8015B	532445
570-216249-7	SB65-2.0	Total/NA	Solid	8015B	532445
570-216249-8	SB65-5.0	Total/NA	Solid	8015B	532445
570-216249-9	SB65-15.0	Total/NA	Solid	8015B	532445
570-216249-10	SB58-2.0	Total/NA	Solid	8015B	532445
570-216249-11	SB58-5.0	Total/NA	Solid	8015B	532445
570-216249-12	SB58-15.0	Total/NA	Solid	8015B	532445
570-216249-13	SB59-2.0	Total/NA	Solid	8015B	532445
570-216249-14	SB59-5.0	Total/NA	Solid	8015B	532445
570-216249-15	SB59-15.0	Total/NA	Solid	8015B	532445
MB 570-532445/1-A	Method Blank	Total/NA	Solid	8015B	532445
LCS 570-532445/2-A	Lab Control Sample	Total/NA	Solid	8015B	532445
LCSD 570-532445/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	532445
570-216249-1 MS	SB69-2.0	Total/NA	Solid	8015B	532445
570-216249-1 MSD	SB69-2.0	Total/NA	Solid	8015B	532445

Analysis Batch: 533370

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216249-16	SB60-2.0	Total/NA	Solid	8015B	532445
570-216249-17	SB60-5.0	Total/NA	Solid	8015B	532445
570-216249-18	SB60-15.0	Total/NA	Solid	8015B	532445
570-216249-19	SB61-2.0	Total/NA	Solid	8015B	532445
570-216249-20	SB61-5.0	Total/NA	Solid	8015B	532445

Analysis Batch: 533748

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216249-21	SB61-15.0	Total/NA	Solid	8015B	532482
570-216249-22	SB64-2.0	Total/NA	Solid	8015B	532482

GC Semi VOA (Continued)

Analysis Batch: 533748 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216249-23	SB64-5.0	Total/NA	Solid	8015B	532482
MB 570-532482/1-A	Method Blank	Total/NA	Solid	8015B	532482
LCS 570-532482/2-A	Lab Control Sample	Total/NA	Solid	8015B	532482
LCSD 570-532482/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	532482
570-216249-21 MS	SB61-15.0	Total/NA	Solid	8015B	532482
570-216249-21 MSD	SB61-15.0	Total/NA	Solid	8015B	532482

Analysis Batch: 534125

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216249-31	EB-20250131	Total/NA	Water	8015B	530960
570-216249-32	FB-20250131	Total/NA	Water	8015B	530960

Analysis Batch: 534134

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216249-24	SB64-15.0	Total/NA	Solid	8015B	532482
570-216249-25	SB57-2.0	Total/NA	Solid	8015B	532482
570-216249-26	SB57-5.0	Total/NA	Solid	8015B	532482
570-216249-27	SB57-15.0	Total/NA	Solid	8015B	532482
570-216249-29	SB56-4.0	Total/NA	Solid	8015B	532482
570-216249-30	SB56-15.0	Total/NA	Solid	8015B	532482

Analysis Batch: 534530

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216249-28 - RA	SB56-2.0	Total/NA	Solid	8015B	532482

Metals

Prep Batch: 529077

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216249-31	EB-20250131	Total/NA	Water	7470A	
570-216249-32	FB-20250131	Total/NA	Water	7470A	
MB 570-529077/1-A	Method Blank	Total/NA	Water	7470A	
LCS 570-529077/2-A	Lab Control Sample	Total/NA	Water	7470A	
LCSD 570-529077/3-A	Lab Control Sample Dup	Total/NA	Water	7470A	

Prep Batch: 529222

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216249-31	EB-20250131	Total/NA	Water	3005A	
570-216249-32	FB-20250131	Total/NA	Water	3005A	
MB 570-529222/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 570-529222/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
LCSD 570-529222/3-A	Lab Control Sample Dup	Total Recoverable	Water	3005A	

Analysis Batch: 529402

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216249-31	EB-20250131	Total/NA	Water	7470A	529077
570-216249-32	FB-20250131	Total/NA	Water	7470A	529077
MB 570-529077/1-A	Method Blank	Total/NA	Water	7470A	529077
LCS 570-529077/2-A	Lab Control Sample	Total/NA	Water	7470A	529077
LCSD 570-529077/3-A	Lab Control Sample Dup	Total/NA	Water	7470A	529077

Metals

Analysis Batch: 529819

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216249-31	EB-20250131	Total/NA	Water	6010B	529222
570-216249-32	FB-20250131	Total/NA	Water	6010B	529222
MB 570-529222/1-A	Method Blank	Total Recoverable	Water	6010B	529222
LCS 570-529222/2-A	Lab Control Sample	Total Recoverable	Water	6010B	529222
LCSD 570-529222/3-A	Lab Control Sample Dup	Total Recoverable	Water	6010B	529222

Prep Batch: 530282

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216249-1	SB69-2.0	Total/NA	Solid	3051A	
570-216249-2	SB69-5.0	Total/NA	Solid	3051A	
570-216249-3	SB69-15.0	Total/NA	Solid	3051A	
570-216249-4	SB67-2.0	Total/NA	Solid	3051A	
570-216249-5	SB67-5.0	Total/NA	Solid	3051A	
570-216249-6	SB67-15.0	Total/NA	Solid	3051A	
MB 570-530282/1-A ^2	Method Blank	Total/NA	Solid	3051A	
LCS 570-530282/2-A ^2	Lab Control Sample	Total/NA	Solid	3051A	
LCSD 570-530282/3-A ^2	Lab Control Sample Dup	Total/NA	Solid	3051A	

Prep Batch: 530621

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216249-7	SB65-2.0	Total/NA	Solid	3051A	
570-216249-8	SB65-5.0	Total/NA	Solid	3051A	
570-216249-9	SB65-15.0	Total/NA	Solid	3051A	
570-216249-10	SB58-2.0	Total/NA	Solid	3051A	
570-216249-11	SB58-5.0	Total/NA	Solid	3051A	
570-216249-12	SB58-15.0	Total/NA	Solid	3051A	
570-216249-13	SB59-2.0	Total/NA	Solid	3051A	
570-216249-14	SB59-5.0	Total/NA	Solid	3051A	
570-216249-15	SB59-15.0	Total/NA	Solid	3051A	
570-216249-16	SB60-2.0	Total/NA	Solid	3051A	
570-216249-17	SB60-5.0	Total/NA	Solid	3051A	
570-216249-18	SB60-15.0	Total/NA	Solid	3051A	
570-216249-19	SB61-2.0	Total/NA	Solid	3051A	
570-216249-20	SB61-5.0	Total/NA	Solid	3051A	
570-216249-21	SB61-15.0	Total/NA	Solid	3051A	
570-216249-22	SB64-2.0	Total/NA	Solid	3051A	
570-216249-23	SB64-5.0	Total/NA	Solid	3051A	
570-216249-24	SB64-15.0	Total/NA	Solid	3051A	
570-216249-25	SB57-2.0	Total/NA	Solid	3051A	
570-216249-26	SB57-5.0	Total/NA	Solid	3051A	
MB 570-530621/1-A ^2	Method Blank	Total/NA	Solid	3051A	
LCS 570-530621/2-A ^2	Lab Control Sample	Total/NA	Solid	3051A	
LCSD 570-530621/3-A ^2	Lab Control Sample Dup	Total/NA	Solid	3051A	
570-216249-7 MS	SB65-2.0	Total/NA	Solid	3051A	
570-216249-7 MSD	SB65-2.0	Total/NA	Solid	3051A	

Prep Batch: 530622

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216249-27	SB57-15.0	Total/NA	Solid	3051A	
570-216249-28	SB56-2.0	Total/NA	Solid	3051A	
570-216249-29	SB56-4.0	Total/NA	Solid	3051A	

Metals (Continued)

Prep Batch: 530622 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216249-30	SB56-15.0	Total/NA	Solid	3051A	
MB 570-530622/1-A ^2	Method Blank	Total/NA	Solid	3051A	
LCS 570-530622/2-A ^2	Lab Control Sample	Total/NA	Solid	3051A	
LCSD 570-530622/3-A ^2	Lab Control Sample Dup	Total/NA	Solid	3051A	
570-216249-30 MS	SB56-15.0	Total/NA	Solid	3051A	
570-216249-30 MSD	SB56-15.0	Total/NA	Solid	3051A	

Analysis Batch: 530992

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216249-1	SB69-2.0	Total/NA	Solid	6010B	530282
570-216249-2	SB69-5.0	Total/NA	Solid	6010B	530282
570-216249-3	SB69-15.0	Total/NA	Solid	6010B	530282
MB 570-530282/1-A ^2	Method Blank	Total/NA	Solid	6010B	530282
LCS 570-530282/2-A ^2	Lab Control Sample	Total/NA	Solid	6010B	530282
LCSD 570-530282/3-A ^2	Lab Control Sample Dup	Total/NA	Solid	6010B	530282

Analysis Batch: 531109

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216249-4	SB67-2.0	Total/NA	Solid	6010B	530282
570-216249-5	SB67-5.0	Total/NA	Solid	6010B	530282
570-216249-6	SB67-15.0	Total/NA	Solid	6010B	530282

Prep Batch: 531199

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216249-1	SB69-2.0	Total/NA	Solid	7471A	
570-216249-2	SB69-5.0	Total/NA	Solid	7471A	
570-216249-3	SB69-15.0	Total/NA	Solid	7471A	
570-216249-4	SB67-2.0	Total/NA	Solid	7471A	
570-216249-5	SB67-5.0	Total/NA	Solid	7471A	
570-216249-6	SB67-15.0	Total/NA	Solid	7471A	
570-216249-7	SB65-2.0	Total/NA	Solid	7471A	
570-216249-8	SB65-5.0	Total/NA	Solid	7471A	
570-216249-9	SB65-15.0	Total/NA	Solid	7471A	
570-216249-10	SB58-2.0	Total/NA	Solid	7471A	
570-216249-11	SB58-5.0	Total/NA	Solid	7471A	
570-216249-12	SB58-15.0	Total/NA	Solid	7471A	
570-216249-13	SB59-2.0	Total/NA	Solid	7471A	
570-216249-14	SB59-5.0	Total/NA	Solid	7471A	
570-216249-15	SB59-15.0	Total/NA	Solid	7471A	
570-216249-16	SB60-2.0	Total/NA	Solid	7471A	
570-216249-17	SB60-5.0	Total/NA	Solid	7471A	
570-216249-18	SB60-15.0	Total/NA	Solid	7471A	
570-216249-19	SB61-2.0	Total/NA	Solid	7471A	
570-216249-20	SB61-5.0	Total/NA	Solid	7471A	
MB 570-531199/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 570-531199/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 570-531199/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	
570-216249-1 MS	SB69-2.0	Total/NA	Solid	7471A	
570-216249-1 MSD	SB69-2.0	Total/NA	Solid	7471A	

Metals

Prep Batch: 531202

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216249-21	SB61-15.0	Total/NA	Solid	7471A	
570-216249-22	SB64-2.0	Total/NA	Solid	7471A	
570-216249-23	SB64-5.0	Total/NA	Solid	7471A	
570-216249-24	SB64-15.0	Total/NA	Solid	7471A	
570-216249-25	SB57-2.0	Total/NA	Solid	7471A	
570-216249-26	SB57-5.0	Total/NA	Solid	7471A	
570-216249-27	SB57-15.0	Total/NA	Solid	7471A	
570-216249-28	SB56-2.0	Total/NA	Solid	7471A	
570-216249-29	SB56-4.0	Total/NA	Solid	7471A	
570-216249-30	SB56-15.0	Total/NA	Solid	7471A	
MB 570-531202/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 570-531202/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 570-531202/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	
570-216249-21 MS	SB61-15.0	Total/NA	Solid	7471A	
570-216249-21 MSD	SB61-15.0	Total/NA	Solid	7471A	

Analysis Batch: 531270

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216249-27	SB57-15.0	Total/NA	Solid	6010B	530622
570-216249-28	SB56-2.0	Total/NA	Solid	6010B	530622
570-216249-29	SB56-4.0	Total/NA	Solid	6010B	530622
570-216249-30	SB56-15.0	Total/NA	Solid	6010B	530622
MB 570-530622/1-A ^2	Method Blank	Total/NA	Solid	6010B	530622
LCS 570-530622/2-A ^2	Lab Control Sample	Total/NA	Solid	6010B	530622
LCSD 570-530622/3-A ^2	Lab Control Sample Dup	Total/NA	Solid	6010B	530622
570-216249-30 MS	SB56-15.0	Total/NA	Solid	6010B	530622
570-216249-30 MSD	SB56-15.0	Total/NA	Solid	6010B	530622

Analysis Batch: 531440

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216249-1	SB69-2.0	Total/NA	Solid	7471A	531199
570-216249-2	SB69-5.0	Total/NA	Solid	7471A	531199
570-216249-3	SB69-15.0	Total/NA	Solid	7471A	531199
570-216249-4	SB67-2.0	Total/NA	Solid	7471A	531199
570-216249-5	SB67-5.0	Total/NA	Solid	7471A	531199
570-216249-6	SB67-15.0	Total/NA	Solid	7471A	531199
570-216249-7	SB65-2.0	Total/NA	Solid	7471A	531199
570-216249-8	SB65-5.0	Total/NA	Solid	7471A	531199
570-216249-9	SB65-15.0	Total/NA	Solid	7471A	531199
570-216249-10	SB58-2.0	Total/NA	Solid	7471A	531199
570-216249-11	SB58-5.0	Total/NA	Solid	7471A	531199
570-216249-12	SB58-15.0	Total/NA	Solid	7471A	531199
570-216249-13	SB59-2.0	Total/NA	Solid	7471A	531199
570-216249-14	SB59-5.0	Total/NA	Solid	7471A	531199
570-216249-15	SB59-15.0	Total/NA	Solid	7471A	531199
570-216249-16	SB60-2.0	Total/NA	Solid	7471A	531199
570-216249-17	SB60-5.0	Total/NA	Solid	7471A	531199
570-216249-18	SB60-15.0	Total/NA	Solid	7471A	531199
570-216249-19	SB61-2.0	Total/NA	Solid	7471A	531199
570-216249-20	SB61-5.0	Total/NA	Solid	7471A	531199
570-216249-21	SB61-15.0	Total/NA	Solid	7471A	531202

Metals (Continued)

Analysis Batch: 531440 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216249-22	SB64-2.0	Total/NA	Solid	7471A	531202
570-216249-23	SB64-5.0	Total/NA	Solid	7471A	531202
570-216249-24	SB64-15.0	Total/NA	Solid	7471A	531202
570-216249-25	SB57-2.0	Total/NA	Solid	7471A	531202
570-216249-26	SB57-5.0	Total/NA	Solid	7471A	531202
570-216249-27	SB57-15.0	Total/NA	Solid	7471A	531202
570-216249-28	SB56-2.0	Total/NA	Solid	7471A	531202
570-216249-29	SB56-4.0	Total/NA	Solid	7471A	531202
570-216249-30	SB56-15.0	Total/NA	Solid	7471A	531202
MB 570-531199/1-A	Method Blank	Total/NA	Solid	7471A	531199
MB 570-531202/1-A	Method Blank	Total/NA	Solid	7471A	531202
LCS 570-531199/2-A	Lab Control Sample	Total/NA	Solid	7471A	531199
LCS 570-531202/2-A	Lab Control Sample	Total/NA	Solid	7471A	531202
LCSD 570-531199/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	531199
LCSD 570-531202/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	531202
570-216249-1 MS	SB69-2.0	Total/NA	Solid	7471A	531199
570-216249-1 MSD	SB69-2.0	Total/NA	Solid	7471A	531199
570-216249-21 MS	SB61-15.0	Total/NA	Solid	7471A	531202
570-216249-21 MSD	SB61-15.0	Total/NA	Solid	7471A	531202

Analysis Batch: 531838

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216249-7	SB65-2.0	Total/NA	Solid	6010B	530621
570-216249-8	SB65-5.0	Total/NA	Solid	6010B	530621
570-216249-9	SB65-15.0	Total/NA	Solid	6010B	530621
570-216249-10	SB58-2.0	Total/NA	Solid	6010B	530621
570-216249-11	SB58-5.0	Total/NA	Solid	6010B	530621
570-216249-12	SB58-15.0	Total/NA	Solid	6010B	530621
570-216249-13	SB59-2.0	Total/NA	Solid	6010B	530621
570-216249-14	SB59-5.0	Total/NA	Solid	6010B	530621
570-216249-15	SB59-15.0	Total/NA	Solid	6010B	530621
570-216249-16	SB60-2.0	Total/NA	Solid	6010B	530621
570-216249-17	SB60-5.0	Total/NA	Solid	6010B	530621
570-216249-18	SB60-15.0	Total/NA	Solid	6010B	530621
570-216249-19	SB61-2.0	Total/NA	Solid	6010B	530621
570-216249-20	SB61-5.0	Total/NA	Solid	6010B	530621
570-216249-21	SB61-15.0	Total/NA	Solid	6010B	530621
570-216249-22	SB64-2.0	Total/NA	Solid	6010B	530621
570-216249-24	SB64-15.0	Total/NA	Solid	6010B	530621
570-216249-25	SB57-2.0	Total/NA	Solid	6010B	530621
570-216249-26	SB57-5.0	Total/NA	Solid	6010B	530621
MB 570-530621/1-A ^2	Method Blank	Total/NA	Solid	6010B	530621
LCS 570-530621/2-A ^2	Lab Control Sample	Total/NA	Solid	6010B	530621
LCSD 570-530621/3-A ^2	Lab Control Sample Dup	Total/NA	Solid	6010B	530621
570-216249-7 MS	SB65-2.0	Total/NA	Solid	6010B	530621
570-216249-7 MSD	SB65-2.0	Total/NA	Solid	6010B	530621

Analysis Batch: 532089

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216249-23	SB64-5.0	Total/NA	Solid	6010B	530621

General Chemistry

Analysis Batch: 529344

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216249-10	SB58-2.0	Total/NA	Solid	Moisture - 2540	
570-216249-11	SB58-5.0	Total/NA	Solid	Moisture - 2540	
570-216249-12	SB58-15.0	Total/NA	Solid	Moisture - 2540	
570-216249-13	SB59-2.0	Total/NA	Solid	Moisture - 2540	
570-216249-14	SB59-5.0	Total/NA	Solid	Moisture - 2540	
MB 570-529344/1	Method Blank	Total/NA	Solid	Moisture - 2540	

Analysis Batch: 529385

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216249-15	SB59-15.0	Total/NA	Solid	Moisture - 2540	
570-216249-16	SB60-2.0	Total/NA	Solid	Moisture - 2540	
570-216249-17	SB60-5.0	Total/NA	Solid	Moisture - 2540	
570-216249-18	SB60-15.0	Total/NA	Solid	Moisture - 2540	
570-216249-19	SB61-2.0	Total/NA	Solid	Moisture - 2540	
570-216249-20	SB61-5.0	Total/NA	Solid	Moisture - 2540	
570-216249-21	SB61-15.0	Total/NA	Solid	Moisture - 2540	
570-216249-22	SB64-2.0	Total/NA	Solid	Moisture - 2540	
570-216249-23	SB64-5.0	Total/NA	Solid	Moisture - 2540	
570-216249-24	SB64-15.0	Total/NA	Solid	Moisture - 2540	
570-216249-25	SB57-2.0	Total/NA	Solid	Moisture - 2540	
MB 570-529385/1	Method Blank	Total/NA	Solid	Moisture - 2540	
570-216249-20 DU	SB61-5.0	Total/NA	Solid	Moisture - 2540	

Analysis Batch: 529654

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216249-26	SB57-5.0	Total/NA	Solid	Moisture - 2540	
570-216249-27	SB57-15.0	Total/NA	Solid	Moisture - 2540	
570-216249-28	SB56-2.0	Total/NA	Solid	Moisture - 2540	
570-216249-29	SB56-4.0	Total/NA	Solid	Moisture - 2540	
570-216249-30	SB56-15.0	Total/NA	Solid	Moisture - 2540	
MB 570-529654/1	Method Blank	Total/NA	Solid	Moisture - 2540	
570-216249-28 DU	SB56-2.0	Total/NA	Solid	Moisture - 2540	

Analysis Batch: 530113

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216249-1	SB69-2.0	Total/NA	Solid	Moisture - 2540	
570-216249-2	SB69-5.0	Total/NA	Solid	Moisture - 2540	
570-216249-3	SB69-15.0	Total/NA	Solid	Moisture - 2540	
570-216249-4	SB67-2.0	Total/NA	Solid	Moisture - 2540	
570-216249-5	SB67-5.0	Total/NA	Solid	Moisture - 2540	
570-216249-6	SB67-15.0	Total/NA	Solid	Moisture - 2540	
570-216249-7	SB65-2.0	Total/NA	Solid	Moisture - 2540	
MB 570-530113/1	Method Blank	Total/NA	Solid	Moisture - 2540	
570-216249-1 DU	SB69-2.0	Total/NA	Solid	Moisture - 2540	

Analysis Batch: 530165

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216249-8	SB65-5.0	Total/NA	Solid	Moisture - 2540	
570-216249-9	SB65-15.0	Total/NA	Solid	Moisture - 2540	
MB 570-530165/1	Method Blank	Total/NA	Solid	Moisture - 2540	
570-216249-9 DU	SB65-15.0	Total/NA	Solid	Moisture - 2540	

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216249-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB69-2.0
Lab Sample ID: 570-216249-1
Date Collected: 01/31/25 07:40
Matrix: Solid
Date Received: 01/31/25 16:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.243 g	5 mL	529224	02/03/25 10:25	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530255	02/05/25 23:01	NR	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.00 g	2 mL	530692	02/06/25 10:53	XG8M	EET CAL 4
Total/NA	Analysis	8270C		25	1 mL	1 mL	532320	02/11/25 10:37	PQS1	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.07 g	2 mL	530698	02/06/25 10:56	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		5	1 mL	1 mL	532438	02/11/25 14:39	PQS1	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			5.079 g	5 mL	529224	02/03/25 10:25	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	531541	02/08/25 19:00	BH4T	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C			10.02 g	10 mL	532445	02/11/25 10:45	HZX5	EET CAL 4
Total/NA	Analysis	8015B		10			533251	02/13/25 00:51	E5RH	EET CAL 4
	Instrument ID: GC100B									
Total/NA	Prep	3051A			0.5784 g	50 mL	530282	02/05/25 14:12	P8DB	EET CAL 4
Total/NA	Analysis	6010B		2			530992	02/06/25 21:11	P1R	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.47 g	50 mL	531199	02/07/25 10:40	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			531440	02/07/25 16:55	BG9Y	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			530113	02/05/25 09:38	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB69-5.0
Lab Sample ID: 570-216249-2
Date Collected: 01/31/25 07:45
Matrix: Solid
Date Received: 01/31/25 16:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.785 g	5 mL	529224	02/03/25 10:25	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530255	02/05/25 16:51	NR	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			19.98 g	2 mL	530692	02/06/25 10:53	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	532320	02/11/25 11:00	PQS1	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.08 g	2 mL	530698	02/06/25 10:56	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	532438	02/11/25 15:01	PQS1	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			5.988 g	5 mL	529224	02/03/25 10:25	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	531541	02/08/25 19:18	BH4T	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C			10.08 g	10 mL	532445	02/11/25 10:45	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1			533251	02/13/25 01:17	E5RH	EET CAL 4
	Instrument ID: GC100B									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216249-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB69-5.0
Lab Sample ID: 570-216249-2
Date Collected: 01/31/25 07:45
Matrix: Solid
Date Received: 01/31/25 16:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3051A			0.5300 g	50 mL	530282	02/05/25 14:12	P8DB	EET CAL 4
Total/NA	Analysis	6010B		2			530992	02/06/25 21:13	P1R	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.52 g	50 mL	531199	02/07/25 10:40	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			531440	02/07/25 17:17	BG9Y	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			530113	02/05/25 09:38	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB69-15.0
Lab Sample ID: 570-216249-3
Date Collected: 01/31/25 07:50
Matrix: Solid
Date Received: 01/31/25 16:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.23 g	5 mL	529224	02/03/25 10:25	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530255	02/05/25 17:12	NR	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.17 g	2 mL	530692	02/06/25 10:53	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	532320	02/11/25 11:24	PQS1	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.02 g	2 mL	530698	02/06/25 10:56	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	532438	02/11/25 15:24	PQS1	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			4.755 g	5 mL	529224	02/03/25 10:25	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	531655	02/09/25 05:26	BH4T	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.05 g	10 mL	532445	02/11/25 10:45	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1			533251	02/13/25 01:44	E5RH	EET CAL 4
	Instrument ID: GC100B									
Total/NA	Prep	3051A			0.5105 g	50 mL	530282	02/05/25 14:12	P8DB	EET CAL 4
Total/NA	Analysis	6010B		2			530992	02/06/25 21:15	P1R	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.50 g	50 mL	531199	02/07/25 10:40	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			531440	02/07/25 17:19	BG9Y	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			530113	02/05/25 09:38	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB67-2.0
Lab Sample ID: 570-216249-4
Date Collected: 01/31/25 08:10
Matrix: Solid
Date Received: 01/31/25 16:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.747 g	5 mL	529224	02/03/25 10:25	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530255	02/05/25 17:32	NR	EET CAL 4
	Instrument ID: GCMSGGG									

Client Sample ID: SB67-2.0
Lab Sample ID: 570-216249-4
Date Collected: 01/31/25 08:10
Matrix: Solid
Date Received: 01/31/25 16:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.05 g	2 mL	531157	02/07/25 09:41	XG8M	EET CAL 4
Total/NA	Analysis	8270C		20	1 mL	1 mL	532852	02/12/25 13:25	PQS1	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.10 g	2 mL	531156	02/07/25 09:40	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		5	1 mL	1 mL	532330	02/11/25 16:55	PQS1	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.859 g	5 mL	529224	02/03/25 10:25	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	531655	02/09/25 05:50	BH4T	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.09 g	10 mL	532445	02/11/25 10:45	HZX5	EET CAL 4
Total/NA	Analysis	8015B		10			533251	02/13/25 02:10	E5RH	EET CAL 4
	Instrument ID: GC100B									
Total/NA	Prep	3051A			0.5437 g	50 mL	530282	02/05/25 14:12	P8DB	EET CAL 4
Total/NA	Analysis	6010B		2			531109	02/06/25 21:22	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.52 g	50 mL	531199	02/07/25 10:40	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			531440	02/07/25 17:21	BG9Y	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			530113	02/05/25 09:38	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB67-5.0
Lab Sample ID: 570-216249-5
Date Collected: 01/31/25 08:15
Matrix: Solid
Date Received: 01/31/25 16:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.506 g	5 mL	529224	02/03/25 10:25	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530255	02/05/25 17:53	NR	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.01 g	2 mL	530692	02/06/25 10:53	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	532320	02/11/25 16:29	PQS1	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.01 g	2 mL	530698	02/06/25 10:56	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	532438	02/11/25 15:47	PQS1	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			6.594 g	5 mL	529224	02/03/25 10:25	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	531655	02/09/25 06:14	BH4T	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.15 g	10 mL	532445	02/11/25 10:45	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1			533251	02/13/25 02:36	E5RH	EET CAL 4
	Instrument ID: GC100B									
Total/NA	Prep	3051A			0.5820 g	50 mL	530282	02/05/25 14:12	P8DB	EET CAL 4
Total/NA	Analysis	6010B		2			531109	02/06/25 21:24	VZ0K	EET CAL 4
	Instrument ID: ICP11									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216249-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB67-5.0
Lab Sample ID: 570-216249-5
Date Collected: 01/31/25 08:15
Matrix: Solid
Date Received: 01/31/25 16:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471A			0.51 g	50 mL	531199	02/07/25 10:40	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			531440	02/07/25 17:23	BG9Y	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			530113	02/05/25 09:38	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB67-15.0
Lab Sample ID: 570-216249-6
Date Collected: 01/31/25 08:20
Matrix: Solid
Date Received: 01/31/25 16:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.874 g	5 mL	529224	02/03/25 10:25	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530255	02/05/25 18:13	NR	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.06 g	2 mL	530692	02/06/25 10:53	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	532320	02/11/25 16:53	PQS1	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.04 g	2 mL	530698	02/06/25 10:56	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	532438	02/11/25 16:09	PQS1	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			5.569 g	5 mL	529224	02/03/25 10:25	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	531655	02/09/25 06:38	BH4T	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.08 g	10 mL	532445	02/11/25 10:45	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1			533251	02/13/25 03:02	E5RH	EET CAL 4
	Instrument ID: GC100B									
Total/NA	Prep	3051A			0.5374 g	50 mL	530282	02/05/25 14:12	P8DB	EET CAL 4
Total/NA	Analysis	6010B		2			531109	02/06/25 21:27	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.50 g	50 mL	531199	02/07/25 10:40	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			531440	02/07/25 17:25	BG9Y	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			530113	02/05/25 09:38	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB65-2.0
Lab Sample ID: 570-216249-7
Date Collected: 01/31/25 08:45
Matrix: Solid
Date Received: 01/31/25 16:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.276 g	5 mL	529224	02/03/25 10:25	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530255	02/05/25 18:34	NR	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.02 g	2 mL	530692	02/06/25 10:53	XG8M	EET CAL 4
Total/NA	Analysis	8270C		50	1 mL	1 mL	532320	02/11/25 17:16	PQS1	EET CAL 4
	Instrument ID: GCMS83									

Client Sample ID: SB65-2.0
Lab Sample ID: 570-216249-7
Date Collected: 01/31/25 08:45
Matrix: Solid
Date Received: 01/31/25 16:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			10.02 g	2 mL	530698	02/06/25 10:56	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		10	1 mL	1 mL	532438	02/11/25 16:32	PQS1	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			5.95 g	5 mL	529224	02/03/25 10:25	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	530981	02/07/25 09:53	BH4T	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C			10.04 g	10 mL	532445	02/11/25 10:45	HZX5	EET CAL 4
Total/NA	Analysis	8015B		10			533251	02/13/25 03:29	E5RH	EET CAL 4
	Instrument ID: GC100B									
Total/NA	Prep	3051A			0.5195 g	50 mL	530621	02/06/25 08:42	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			531838	02/08/25 19:38	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.51 g	50 mL	531199	02/07/25 10:40	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			531440	02/07/25 17:31	BG9Y	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			530113	02/05/25 09:38	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB65-5.0
Lab Sample ID: 570-216249-8
Date Collected: 01/31/25 08:50
Matrix: Solid
Date Received: 01/31/25 16:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.377 g	5 mL	529224	02/03/25 10:25	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530255	02/05/25 18:54	NR	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.15 g	2 mL	530692	02/06/25 10:53	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	532320	02/11/25 17:40	PQS1	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.01 g	2 mL	530698	02/06/25 10:56	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	532438	02/11/25 16:54	PQS1	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			6.774 g	5 mL	529224	02/03/25 10:25	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	530981	02/07/25 10:12	BH4T	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C			10.08 g	10 mL	532445	02/11/25 10:45	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1			533251	02/13/25 03:55	E5RH	EET CAL 4
	Instrument ID: GC100B									
Total/NA	Prep	3051A			0.5924 g	50 mL	530621	02/06/25 08:42	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			531838	02/08/25 19:47	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.53 g	50 mL	531199	02/07/25 10:40	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			531440	02/07/25 17:33	BG9Y	EET CAL 4
	Instrument ID: HG8									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216249-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB65-5.0
Lab Sample ID: 570-216249-8
Date Collected: 01/31/25 08:50
Matrix: Solid
Date Received: 01/31/25 16:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture - 2540		1			530165	02/05/25 10:36	TP6R	EET CAL 4

Client Sample ID: SB65-15.0
Lab Sample ID: 570-216249-9
Date Collected: 01/31/25 08:55
Matrix: Solid
Date Received: 01/31/25 16:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.571 g	5 mL	529224	02/03/25 10:25	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530255	02/05/25 19:15	NR	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.18 g	2 mL	530692	02/06/25 10:53	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	532320	02/11/25 18:03	PQS1	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.05 g	2 mL	530698	02/06/25 10:56	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	532438	02/11/25 17:17	PQS1	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			5.501 g	5 mL	529224	02/03/25 10:25	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	530981	02/07/25 10:31	BH4T	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C			10.05 g	10 mL	532445	02/11/25 10:45	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1			533251	02/13/25 04:21	E5RH	EET CAL 4
	Instrument ID: GC100B									
Total/NA	Prep	3051A			0.5456 g	50 mL	530621	02/06/25 08:42	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			531838	02/08/25 19:49	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.47 g	50 mL	531199	02/07/25 10:40	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			531440	02/07/25 17:35	BG9Y	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			530165	02/05/25 10:36	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB58-2.0
Lab Sample ID: 570-216249-10
Date Collected: 01/31/25 09:20
Matrix: Solid
Date Received: 01/31/25 16:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.744 g	5 mL	529224	02/03/25 10:25	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530255	02/05/25 19:35	NR	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.15 g	2 mL	530692	02/06/25 10:53	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	532320	02/11/25 18:27	PQS1	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			9.94 g	2 mL	530698	02/06/25 10:56	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	532438	02/11/25 17:39	PQS1	EET CAL 4
	Instrument ID: GCMS84									

Client Sample ID: SB58-2.0
Lab Sample ID: 570-216249-10
Date Collected: 01/31/25 09:20
Matrix: Solid
Date Received: 01/31/25 16:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.106 g	5 mL	529224	02/03/25 10:25	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	530981	02/07/25 10:49	BH4T	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C			10.08 g	10 mL	532445	02/11/25 10:45	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1			533251	02/13/25 04:47	E5RH	EET CAL 4
	Instrument ID: GC100B									
Total/NA	Prep	3051A			0.5658 g	50 mL	530621	02/06/25 08:42	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			531838	02/08/25 19:56	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.52 g	50 mL	531199	02/07/25 10:40	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			531440	02/07/25 17:37	BG9Y	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			529344	02/03/25 13:57	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB58-5.0
Lab Sample ID: 570-216249-11
Date Collected: 01/31/25 09:25
Matrix: Solid
Date Received: 01/31/25 16:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.836 g	5 mL	529224	02/03/25 10:25	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530255	02/05/25 19:56	NR	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.04 g	2 mL	530692	02/06/25 10:53	XG8M	EET CAL 4
Total/NA	Analysis	8270C		25	1 mL	1 mL	533494	02/13/25 13:51	CG	EET CAL 4
	Instrument ID: GCMSTT									
Total/NA	Prep	3546			10.02 g	2 mL	530698	02/06/25 10:56	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		5	1 mL	1 mL	532438	02/11/25 18:02	PQS1	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			5.714 g	5 mL	529224	02/03/25 10:25	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	530981	02/07/25 12:31	BH4T	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C			10.02 g	10 mL	532445	02/11/25 10:45	HZX5	EET CAL 4
Total/NA	Analysis	8015B		10			533251	02/13/25 05:13	E5RH	EET CAL 4
	Instrument ID: GC100B									
Total/NA	Prep	3051A			0.5393 g	50 mL	530621	02/06/25 08:42	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			531838	02/08/25 19:59	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.51 g	50 mL	531199	02/07/25 10:40	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			531440	02/07/25 17:39	BG9Y	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			529344	02/03/25 13:57	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB58-15.0
Lab Sample ID: 570-216249-12
Date Collected: 01/31/25 09:30
Matrix: Solid
Date Received: 01/31/25 16:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.365 g	5 mL	529224	02/03/25 10:25	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530255	02/05/25 20:16	NR	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.12 g	2 mL	530692	02/06/25 10:53	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	533494	02/13/25 14:16	CG	EET CAL 4
	Instrument ID: GCMSTT									
Total/NA	Prep	3546			10.10 g	2 mL	530698	02/06/25 10:56	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	532438	02/11/25 18:24	PQS1	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			5.203 g	5 mL	529224	02/03/25 10:25	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	530981	02/07/25 12:50	BH4T	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C			10.03 g	10 mL	532445	02/11/25 10:45	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1			533251	02/13/25 05:40	E5RH	EET CAL 4
	Instrument ID: GC100B									
Total/NA	Prep	3051A			0.5851 g	50 mL	530621	02/06/25 08:42	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			531838	02/08/25 20:01	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.50 g	50 mL	531199	02/07/25 10:40	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			531440	02/07/25 17:41	BG9Y	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			529344	02/03/25 13:57	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB59-2.0
Lab Sample ID: 570-216249-13
Date Collected: 01/31/25 10:05
Matrix: Solid
Date Received: 01/31/25 16:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.365 g	5 mL	529224	02/03/25 10:25	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530255	02/05/25 20:37	NR	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.11 g	2 mL	530692	02/06/25 10:53	XG8M	EET CAL 4
Total/NA	Analysis	8270C		5	1 mL	1 mL	533494	02/13/25 14:40	CG	EET CAL 4
	Instrument ID: GCMSTT									
Total/NA	Prep	3546			10.00 g	2 mL	530698	02/06/25 10:56	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	532438	02/11/25 18:47	PQS1	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			4.819 g	5 mL	529224	02/03/25 10:25	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	531206	02/07/25 15:35	BH4T	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.11 g	10 mL	532445	02/11/25 10:45	HZX5	EET CAL 4
Total/NA	Analysis	8015B		10			533251	02/13/25 06:06	E5RH	EET CAL 4
	Instrument ID: GC100B									

Client Sample ID: SB59-2.0
Lab Sample ID: 570-216249-13
Date Collected: 01/31/25 10:05
Matrix: Solid
Date Received: 01/31/25 16:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3051A			0.5311 g	50 mL	530621	02/06/25 08:42	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			531838	02/08/25 20:03	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.53 g	50 mL	531199	02/07/25 10:40	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			531440	02/07/25 17:43	BG9Y	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			529344	02/03/25 13:57	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB59-5.0
Lab Sample ID: 570-216249-14
Date Collected: 01/31/25 10:10
Matrix: Solid
Date Received: 01/31/25 16:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.46 g	5 mL	529224	02/03/25 10:25	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530255	02/05/25 20:57	NR	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.02 g	2 mL	530692	02/06/25 10:53	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	532852	02/12/25 16:46	PQS1	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			9.92 g	2 mL	530698	02/06/25 10:56	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	532438	02/11/25 19:10	PQS1	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			6.653 g	5 mL	529224	02/03/25 10:25	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	531655	02/09/25 07:02	BH4T	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.06 g	10 mL	532445	02/11/25 10:45	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1			533251	02/13/25 06:32	E5RH	EET CAL 4
	Instrument ID: GC100B									
Total/NA	Prep	3051A			0.4828 g	50 mL	530621	02/06/25 08:42	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			531838	02/08/25 20:06	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.50 g	50 mL	531199	02/07/25 10:40	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			531440	02/07/25 17:45	BG9Y	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			529344	02/03/25 13:57	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB59-15.0
Lab Sample ID: 570-216249-15
Date Collected: 01/31/25 10:15
Matrix: Solid
Date Received: 01/31/25 16:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.801 g	5 mL	529224	02/03/25 10:25	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530255	02/05/25 21:18	NR	EET CAL 4
	Instrument ID: GCMSGGG									

Client Sample ID: SB59-15.0
Lab Sample ID: 570-216249-15
Date Collected: 01/31/25 10:15
Matrix: Solid
Date Received: 01/31/25 16:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.01 g	2 mL	530692	02/06/25 10:53	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	533191	02/13/25 02:25	AX7Z	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.03 g	2 mL	530698	02/06/25 10:56	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	532438	02/11/25 19:32	PQS1	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			4.764 g	5 mL	529224	02/03/25 10:25	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	531655	02/09/25 07:27	BH4T	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.00 g	10 mL	532445	02/11/25 10:45	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1			533251	02/13/25 06:58	E5RH	EET CAL 4
	Instrument ID: GC100B									
Total/NA	Prep	3051A			0.5047 g	50 mL	530621	02/06/25 08:42	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			531838	02/08/25 20:08	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.53 g	50 mL	531199	02/07/25 10:40	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			531440	02/07/25 17:47	BG9Y	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			529385	02/03/25 15:08	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB60-2.0
Lab Sample ID: 570-216249-16
Date Collected: 01/31/25 10:45
Matrix: Solid
Date Received: 01/31/25 16:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.936 g	5 mL	529224	02/03/25 10:25	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530255	02/05/25 23:21	NR	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.05 g	2 mL	530692	02/06/25 10:53	XG8M	EET CAL 4
Total/NA	Analysis	8270C		50	1 mL	1 mL	533191	02/13/25 02:47	AX7Z	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.13 g	2 mL	530698	02/06/25 10:56	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		5	1 mL	1 mL	532438	02/11/25 19:55	PQS1	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			5.666 g	5 mL	529224	02/03/25 10:25	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	531655	02/09/25 05:02	BH4T	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.06 g	10 mL	532445	02/11/25 10:45	HZX5	EET CAL 4
Total/NA	Analysis	8015B		10			533370	02/13/25 11:12	E5RH	EET CAL 4
	Instrument ID: GC100B									
Total/NA	Prep	3051A			0.5214 g	50 mL	530621	02/06/25 08:42	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			531838	02/08/25 20:10	K1UV	EET CAL 4
	Instrument ID: ICP11									

Client Sample ID: SB60-2.0
Lab Sample ID: 570-216249-16
Date Collected: 01/31/25 10:45
Matrix: Solid
Date Received: 01/31/25 16:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471A			0.53 g	50 mL	531199	02/07/25 10:40	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			531440	02/07/25 17:49	BG9Y	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			529385	02/03/25 15:08	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB60-5.0
Lab Sample ID: 570-216249-17
Date Collected: 01/31/25 10:50
Matrix: Solid
Date Received: 01/31/25 16:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.274 g	5 mL	529224	02/03/25 10:25	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530255	02/05/25 21:38	NR	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.04 g	2 mL	530692	02/06/25 10:53	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	533197	02/12/25 22:45	AX7Z	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.29 g	2 mL	530698	02/06/25 10:56	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	532438	02/11/25 20:17	PQS1	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			5.376 g	5 mL	529224	02/03/25 10:25	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	531744	02/10/25 01:35	W4LC	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.11 g	10 mL	532445	02/11/25 10:45	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1			533370	02/13/25 11:38	E5RH	EET CAL 4
	Instrument ID: GC100B									
Total/NA	Prep	3051A			0.5387 g	50 mL	530621	02/06/25 08:42	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			531838	02/08/25 20:12	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.47 g	50 mL	531199	02/07/25 10:40	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			531440	02/07/25 17:56	BG9Y	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			529385	02/03/25 15:08	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB60-15.0
Lab Sample ID: 570-216249-18
Date Collected: 01/31/25 11:00
Matrix: Solid
Date Received: 01/31/25 16:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.637 g	5 mL	529224	02/03/25 10:25	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530255	02/05/25 21:59	NR	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.00 g	2 mL	530692	02/06/25 10:53	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	533197	02/12/25 23:09	AX7Z	EET CAL 4
	Instrument ID: GCMS83									

Client Sample ID: SB60-15.0
Lab Sample ID: 570-216249-18
Date Collected: 01/31/25 11:00
Matrix: Solid
Date Received: 01/31/25 16:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			10.01 g	2 mL	530698	02/06/25 10:56	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	532438	02/11/25 20:40	PQS1	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			4.442 g	5 mL	529224	02/03/25 10:25	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	531744	02/10/25 02:00	W4LC	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.05 g	10 mL	532445	02/11/25 10:45	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1			533370	02/13/25 12:04	E5RH	EET CAL 4
	Instrument ID: GC100B									
Total/NA	Prep	3051A			0.5594 g	50 mL	530621	02/06/25 08:42	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			531838	02/08/25 20:15	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.53 g	50 mL	531199	02/07/25 10:40	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			531440	02/07/25 17:58	BG9Y	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			529385	02/03/25 15:08	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB61-2.0
Lab Sample ID: 570-216249-19
Date Collected: 01/31/25 13:00
Matrix: Solid
Date Received: 01/31/25 16:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.808 g	5 mL	529224	02/03/25 10:25	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530255	02/05/25 22:20	NR	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			19.99 g	2 mL	530692	02/06/25 10:53	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	533197	02/12/25 23:32	AX7Z	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.02 g	2 mL	530698	02/06/25 10:56	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	532438	02/11/25 21:03	PQS1	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			6.24 g	5 mL	529224	02/03/25 10:25	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	531655	02/09/25 00:35	BH4T	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.01 g	10 mL	532445	02/11/25 10:45	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1			533370	02/13/25 12:30	E5RH	EET CAL 4
	Instrument ID: GC100B									
Total/NA	Prep	3051A			0.5663 g	50 mL	530621	02/06/25 08:42	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			531838	02/08/25 20:17	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.53 g	50 mL	531199	02/07/25 10:40	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			531440	02/07/25 18:00	BG9Y	EET CAL 4
	Instrument ID: HG8									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216249-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB61-2.0
Lab Sample ID: 570-216249-19
Date Collected: 01/31/25 13:00
Matrix: Solid
Date Received: 01/31/25 16:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture - 2540		1			529385	02/03/25 15:08	TP6R	EET CAL 4

Client Sample ID: SB61-5.0
Lab Sample ID: 570-216249-20
Date Collected: 01/31/25 13:03
Matrix: Solid
Date Received: 01/31/25 16:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.346 g	5 mL	529224	02/03/25 10:25	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530255	02/05/25 22:40	NR	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.01 g	2 mL	530692	02/06/25 10:53	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	533197	02/12/25 23:56	AX7Z	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.03 g	2 mL	530698	02/06/25 10:56	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	532438	02/11/25 21:25	PQS1	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			6.233 g	5 mL	529224	02/03/25 10:25	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	531655	02/09/25 01:00	BH4T	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.10 g	10 mL	532445	02/11/25 10:45	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1			533370	02/13/25 12:57	E5RH	EET CAL 4
	Instrument ID: GC100B									
Total/NA	Prep	3051A			0.5712 g	50 mL	530621	02/06/25 08:42	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			531838	02/08/25 20:24	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.53 g	50 mL	531199	02/07/25 10:40	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			531440	02/07/25 18:02	BG9Y	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			529385	02/03/25 15:08	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB61-15.0
Lab Sample ID: 570-216249-21
Date Collected: 01/31/25 13:08
Matrix: Solid
Date Received: 01/31/25 16:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.563 g	5 mL	529224	02/03/25 10:27	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530577	02/06/25 12:06	AJ4K	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.16 g	2 mL	531157	02/07/25 09:41	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	532852	02/12/25 10:04	PQS1	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.20 g	2 mL	531156	02/07/25 09:40	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	532330	02/11/25 13:31	PQS1	EET CAL 4
	Instrument ID: GCMSMM									

Client Sample ID: SB61-15.0
Lab Sample ID: 570-216249-21
Date Collected: 01/31/25 13:08
Matrix: Solid
Date Received: 01/31/25 16:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.81 g	5 mL	529224	02/03/25 10:27	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	531655	02/09/25 01:24	BH4T	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.04 g	10 mL	532482	02/11/25 12:08	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	533748	02/14/25 19:15	E5RH	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3051A			0.5336 g	50 mL	530621	02/06/25 08:42	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			531838	02/08/25 20:26	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.48 g	50 mL	531202	02/07/25 10:56	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			531440	02/07/25 19:08	BG9Y	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			529385	02/03/25 15:08	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB64-2.0
Lab Sample ID: 570-216249-22
Date Collected: 01/31/25 12:15
Matrix: Solid
Date Received: 01/31/25 16:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.192 g	5 mL	529224	02/03/25 10:27	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530577	02/06/25 12:27	AJ4K	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.01 g	2 mL	531157	02/07/25 09:41	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	532852	02/12/25 10:26	PQS1	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.04 g	2 mL	531156	02/07/25 09:40	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	532330	02/11/25 13:54	PQS1	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.76 g	5 mL	529224	02/03/25 10:27	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	531655	02/09/25 01:48	BH4T	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.03 g	10 mL	532482	02/11/25 12:08	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	533748	02/14/25 19:58	E5RH	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3051A			0.5369 g	50 mL	530621	02/06/25 08:42	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			531838	02/08/25 20:29	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.53 g	50 mL	531202	02/07/25 10:56	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			531440	02/07/25 19:14	BG9Y	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			529385	02/03/25 15:08	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB64-5.0
Lab Sample ID: 570-216249-23
Date Collected: 01/31/25 12:25
Matrix: Solid
Date Received: 01/31/25 16:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.214 g	5 mL	529224	02/03/25 10:27	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530577	02/06/25 12:48	AJ4K	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.01 g	2 mL	531157	02/07/25 09:41	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	532852	02/12/25 10:48	PQS1	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.04 g	2 mL	531156	02/07/25 09:40	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	532330	02/11/25 14:17	PQS1	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			6.059 g	5 mL	529224	02/03/25 10:27	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	531655	02/09/25 02:12	BH4T	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.06 g	10 mL	532482	02/11/25 12:08	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	533748	02/14/25 20:19	E5RH	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3051A			0.5002 g	50 mL	530621	02/06/25 08:42	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			532089	02/10/25 13:31	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.49 g	50 mL	531202	02/07/25 10:56	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			531440	02/07/25 19:16	BG9Y	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			529385	02/03/25 15:08	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB64-15.0
Lab Sample ID: 570-216249-24
Date Collected: 01/31/25 12:35
Matrix: Solid
Date Received: 01/31/25 16:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.001 g	5 mL	529224	02/03/25 10:27	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530577	02/06/25 13:09	AJ4K	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.21 g	2 mL	531157	02/07/25 09:41	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	532852	02/12/25 11:11	PQS1	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.04 g	2 mL	531156	02/07/25 09:40	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	532330	02/11/25 14:39	PQS1	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.383 g	5 mL	529224	02/03/25 10:27	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	531655	02/09/25 02:36	BH4T	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.10 g	10 mL	532482	02/11/25 12:08	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	534134	02/14/25 23:09	E5RH	EET CAL 4
	Instrument ID: GC48									

Client Sample ID: SB64-15.0
Lab Sample ID: 570-216249-24
Date Collected: 01/31/25 12:35
Matrix: Solid
Date Received: 01/31/25 16:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3051A			0.5569 g	50 mL	530621	02/06/25 08:42	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			531838	02/08/25 20:33	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.52 g	50 mL	531202	02/07/25 10:56	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			531440	02/07/25 19:18	BG9Y	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			529385	02/03/25 15:08	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB57-2.0
Lab Sample ID: 570-216249-25
Date Collected: 01/31/25 14:05
Matrix: Solid
Date Received: 01/31/25 16:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.987 g	5 mL	529224	02/03/25 10:27	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530577	02/06/25 13:30	AJ4K	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.07 g	2 mL	531157	02/07/25 09:41	XG8M	EET CAL 4
Total/NA	Analysis	8270C		20	1 mL	1 mL	532852	02/12/25 09:41	PQS1	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.06 g	2 mL	531156	02/07/25 09:40	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		5	1 mL	1 mL	532330	02/11/25 13:09	PQS1	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.311 g	5 mL	529224	02/03/25 10:27	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	531655	02/09/25 03:00	BH4T	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.00 g	10 mL	532482	02/11/25 12:08	HZX5	EET CAL 4
Total/NA	Analysis	8015B		10	10 mL	10 mL	534134	02/14/25 23:30	E5RH	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3051A			0.5844 g	50 mL	530621	02/06/25 08:42	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			531838	02/08/25 20:35	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.52 g	50 mL	531202	02/07/25 10:56	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			531440	02/07/25 19:21	BG9Y	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			529385	02/03/25 15:08	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB57-5.0
Lab Sample ID: 570-216249-26
Date Collected: 01/31/25 13:58
Matrix: Solid
Date Received: 01/31/25 16:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.023 g	5 mL	529224	02/03/25 10:27	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530577	02/06/25 13:51	AJ4K	EET CAL 4
	Instrument ID: GCMSLL									

Client Sample ID: SB57-5.0
Lab Sample ID: 570-216249-26
Date Collected: 01/31/25 13:58
Matrix: Solid
Date Received: 01/31/25 16:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.14 g	2 mL	531157	02/07/25 09:41	XG8M	EET CAL 4
Total/NA	Analysis	8270C		20	1 mL	1 mL	532852	02/12/25 11:33	PQS1	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.08 g	2 mL	531156	02/07/25 09:40	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		5	1 mL	1 mL	532330	02/11/25 15:02	PQS1	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.697 g	5 mL	529224	02/03/25 10:27	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	531655	02/09/25 03:25	BH4T	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.07 g	10 mL	532482	02/11/25 12:08	HZX5	EET CAL 4
Total/NA	Analysis	8015B		10	10 mL	10 mL	534134	02/14/25 23:51	E5RH	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3051A			0.5786 g	50 mL	530621	02/06/25 08:42	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			531838	02/08/25 20:38	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.50 g	50 mL	531202	02/07/25 10:56	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			531440	02/07/25 19:33	BG9Y	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			529654	02/04/25 09:29	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB57-15.0
Lab Sample ID: 570-216249-27
Date Collected: 01/31/25 14:08
Matrix: Solid
Date Received: 01/31/25 16:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.758 g	5 mL	529224	02/03/25 10:27	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530577	02/06/25 14:12	AJ4K	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.02 g	2 mL	531157	02/07/25 09:41	XG8M	EET CAL 4
Total/NA	Analysis	8270C		20	1 mL	1 mL	532852	02/12/25 11:55	PQS1	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.01 g	2 mL	531156	02/07/25 09:40	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		5	1 mL	1 mL	532330	02/11/25 15:24	PQS1	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.061 g	5 mL	529224	02/03/25 10:27	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	531655	02/09/25 03:49	BH4T	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.05 g	10 mL	532482	02/11/25 12:08	HZX5	EET CAL 4
Total/NA	Analysis	8015B		10	10 mL	10 mL	534134	02/15/25 00:13	E5RH	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3051A			0.5541 g	50 mL	530622	02/06/25 08:45	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			531270	02/07/25 11:55	VZ0K	EET CAL 4
	Instrument ID: ICP10									

Client Sample ID: SB57-15.0
Lab Sample ID: 570-216249-27
Date Collected: 01/31/25 14:08
Matrix: Solid
Date Received: 01/31/25 16:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471A			0.50 g	50 mL	531202	02/07/25 10:56	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			531440	02/07/25 19:35	BG9Y	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			529654	02/04/25 09:29	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB56-2.0
Lab Sample ID: 570-216249-28
Date Collected: 01/31/25 14:42
Matrix: Solid
Date Received: 01/31/25 16:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.038 g	5 mL	529224	02/03/25 10:27	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530577	02/06/25 14:33	AJ4K	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.02 g	2 mL	531157	02/07/25 09:41	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	532852	02/12/25 12:18	PQS1	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.01 g	2 mL	531156	02/07/25 09:40	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	532330	02/11/25 15:47	PQS1	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			4.82 g	5 mL	529224	02/03/25 10:27	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	531655	02/09/25 04:13	BH4T	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C	RA		10.05 g	10 mL	532482	02/11/25 12:08	HZX5	EET CAL 4
Total/NA	Analysis	8015B	RA	1	10 mL	10 mL	534530	02/17/25 08:52	UJ3K	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3051A			0.5094 g	50 mL	530622	02/06/25 08:45	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			531270	02/07/25 11:57	VZ0K	EET CAL 4
	Instrument ID: ICP10									
Total/NA	Prep	7471A			0.52 g	50 mL	531202	02/07/25 10:56	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			531440	02/07/25 19:37	BG9Y	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			529654	02/04/25 09:29	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB56-4.0
Lab Sample ID: 570-216249-29
Date Collected: 01/31/25 14:35
Matrix: Solid
Date Received: 01/31/25 16:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.981 g	5 mL	529224	02/03/25 10:27	UQTR	EET CAL 4
Total/NA	Analysis	8260B		50	5 g	5 mL	530577	02/06/25 15:15	AJ4K	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.09 g	2 mL	531157	02/07/25 09:41	XG8M	EET CAL 4
Total/NA	Analysis	8270C		20	1 mL	1 mL	532852	02/12/25 12:40	PQS1	EET CAL 4
	Instrument ID: GCMSCCC									

Client Sample ID: SB56-4.0
Lab Sample ID: 570-216249-29
Date Collected: 01/31/25 14:35
Matrix: Solid
Date Received: 01/31/25 16:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			10.01 g	2 mL	531156	02/07/25 09:40	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		5	1 mL	1 mL	532330	02/11/25 16:10	PQS1	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			4.981 g	5 mL	529224	02/03/25 10:27	UQTR	EET CAL 4
Total/NA	Analysis	8015B		20	5 mL	5 mL	531655	02/09/25 08:15	BH4T	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.09 g	10 mL	532482	02/11/25 12:08	HZX5	EET CAL 4
Total/NA	Analysis	8015B		10	10 mL	10 mL	534134	02/15/25 00:55	E5RH	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3051A			0.5310 g	50 mL	530622	02/06/25 08:46	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			531270	02/07/25 11:59	VZ0K	EET CAL 4
	Instrument ID: ICP10									
Total/NA	Prep	7471A			0.48 g	50 mL	531202	02/07/25 10:56	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			531440	02/07/25 19:39	BG9Y	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			529654	02/04/25 09:29	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB56-15.0
Lab Sample ID: 570-216249-30
Date Collected: 01/31/25 14:50
Matrix: Solid
Date Received: 01/31/25 16:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.865 g	5 mL	529224	02/03/25 10:27	UQTR	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530577	02/06/25 14:54	AJ4K	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.06 g	2 mL	531157	02/07/25 09:41	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	532852	02/12/25 13:02	PQS1	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.01 g	2 mL	531156	02/07/25 09:40	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	532330	02/11/25 16:32	PQS1	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			6.117 g	5 mL	529224	02/03/25 10:27	UQTR	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	531655	02/09/25 07:51	BH4T	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.14 g	10 mL	532482	02/11/25 12:08	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	534134	02/15/25 01:17	E5RH	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3051A			0.5312 g	50 mL	530622	02/06/25 08:45	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			531270	02/07/25 11:36	VZ0K	EET CAL 4
	Instrument ID: ICP10									
Total/NA	Prep	7471A			0.47 g	50 mL	531202	02/07/25 10:56	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			531440	02/07/25 19:41	BG9Y	EET CAL 4
	Instrument ID: HG8									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216249-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB56-15.0
Lab Sample ID: 570-216249-30
Date Collected: 01/31/25 14:50
Matrix: Solid
Date Received: 01/31/25 16:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture - 2540		1			529654	02/04/25 09:29	TP6R	EET CAL 4

Client Sample ID: EB-20250131
Lab Sample ID: 570-216249-31
Date Collected: 01/31/25 00:00
Matrix: Water
Date Received: 01/31/25 16:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	529105	02/03/25 14:22	U1MC	EET CAL 4
	Instrument ID: GCMSZ									
Total/NA	Prep	3510C			953.6 mL	2 mL	529489	02/03/25 19:41	H1SH	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	531111	02/07/25 17:30	CG	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3510C			1015.7 mL	2 mL	528919	02/01/25 12:17	UD4J	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	530606	02/06/25 16:10	PQS1	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Analysis	8015B		1	5 mL	5 mL	529639	02/04/25 11:46	A9VE	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3510C			239.7 mL	2.5 mL	530960	02/06/25 19:30	TVD6	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	534125	02/15/25 09:22	E5RH	EET CAL 4
	Instrument ID: GC50									
Total/NA	Prep	3005A			50 mL	50 mL	529222	02/03/25 10:15	JP8N	EET CAL 4
Total/NA	Analysis	6010B		1			529819	02/04/25 11:57	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7470A			25 mL	50 mL	529077	02/03/25 01:28	VCN7	EET CAL 4
Total/NA	Analysis	7470A		1			529402	02/03/25 15:18	RL6Q	EET CAL 4
	Instrument ID: HG9									

Client Sample ID: FB-20250131
Lab Sample ID: 570-216249-32
Date Collected: 01/31/25 00:00
Matrix: Water
Date Received: 01/31/25 16:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	529105	02/03/25 14:43	U1MC	EET CAL 4
	Instrument ID: GCMSZ									
Total/NA	Prep	3510C			894.3 mL	2 mL	529489	02/03/25 19:41	H1SH	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	531111	02/07/25 17:54	CG	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3510C			904.7 mL	2 mL	528919	02/01/25 12:17	UD4J	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	530606	02/06/25 16:32	PQS1	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Analysis	8015B		1	5 mL	5 mL	529639	02/04/25 12:04	A9VE	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3510C			198.4 mL	2.5 mL	530960	02/06/25 19:30	TVD6	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	534125	02/15/25 09:45	E5RH	EET CAL 4
	Instrument ID: GC50									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216249-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: FB-20250131
Lab Sample ID: 570-216249-32
Date Collected: 01/31/25 00:00
Matrix: Water
Date Received: 01/31/25 16:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3005A			50 mL	50 mL	529222	02/03/25 10:15	JP8N	EET CAL 4
Total/NA	Analysis	6010B		1			529819	02/04/25 11:59	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7470A			25 mL	50 mL	529077	02/03/25 01:28	VCN7	EET CAL 4
Total/NA	Analysis	7470A		1			529402	02/03/25 15:35	RL6Q	EET CAL 4
	Instrument ID: HG9									

Client Sample ID: TB-20250131
Lab Sample ID: 570-216249-33
Date Collected: 01/31/25 00:00
Matrix: Water
Date Received: 01/31/25 16:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	529105	02/03/25 14:02	U1MC	EET CAL 4
	Instrument ID: GCMSZ									

Laboratory References:
EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Accreditation/Certification Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216249-1
Project/Site: Soil Sampling / 700152701

Laboratory: Eurofins Calscience

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	4175	02-02-26

Method Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216249-1
Project/Site: Soil Sampling / 700152701

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	EET CAL 4
8270C	Semivolatile Organic Compounds (GC/MS)	SW846	EET CAL 4
8270C SIM	PAHs (GC/MS SIM)	SW846	EET CAL 4
8015B	Gasoline Range Organics - (GC)	SW846	EET CAL 4
8015B	Diesel Range Organics (DRO) (GC)	SW846	EET CAL 4
6010B	Metals (ICP)	SW846	EET CAL 4
7470A	Mercury (CVAA)	SW846	EET CAL 4
7471A	Mercury (CVAA)	SW846	EET CAL 4
Moisture - 2540	Percent Moisture	SM	EET CAL 4
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET CAL 4
3051A	Preparation, Metals, Microwave Assisted	SW846	EET CAL 4
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CAL 4
3546	Microwave Extraction	SW846	EET CAL 4
3550C	Ultrasonic Extraction	SW846	EET CAL 4
5030C	Purge and Trap	SW846	EET CAL 4
5035	Closed System Purge and Trap	SW846	EET CAL 4
7470A	Preparation, Mercury	SW846	EET CAL 4
7471A	Preparation, Mercury	SW846	EET CAL 4

Protocol References:

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Sample Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216249-1
Project/Site: Soil Sampling / 700152701

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-216249-1	SB69-2.0	Solid	01/31/25 07:40	01/31/25 16:30
570-216249-2	SB69-5.0	Solid	01/31/25 07:45	01/31/25 16:30
570-216249-3	SB69-15.0	Solid	01/31/25 07:50	01/31/25 16:30
570-216249-4	SB67-2.0	Solid	01/31/25 08:10	01/31/25 16:30
570-216249-5	SB67-5.0	Solid	01/31/25 08:15	01/31/25 16:30
570-216249-6	SB67-15.0	Solid	01/31/25 08:20	01/31/25 16:30
570-216249-7	SB65-2.0	Solid	01/31/25 08:45	01/31/25 16:30
570-216249-8	SB65-5.0	Solid	01/31/25 08:50	01/31/25 16:30
570-216249-9	SB65-15.0	Solid	01/31/25 08:55	01/31/25 16:30
570-216249-10	SB58-2.0	Solid	01/31/25 09:20	01/31/25 16:30
570-216249-11	SB58-5.0	Solid	01/31/25 09:25	01/31/25 16:30
570-216249-12	SB58-15.0	Solid	01/31/25 09:30	01/31/25 16:30
570-216249-13	SB59-2.0	Solid	01/31/25 10:05	01/31/25 16:30
570-216249-14	SB59-5.0	Solid	01/31/25 10:10	01/31/25 16:30
570-216249-15	SB59-15.0	Solid	01/31/25 10:15	01/31/25 16:30
570-216249-16	SB60-2.0	Solid	01/31/25 10:45	01/31/25 16:30
570-216249-17	SB60-5.0	Solid	01/31/25 10:50	01/31/25 16:30
570-216249-18	SB60-15.0	Solid	01/31/25 11:00	01/31/25 16:30
570-216249-19	SB61-2.0	Solid	01/31/25 13:00	01/31/25 16:30
570-216249-20	SB61-5.0	Solid	01/31/25 13:03	01/31/25 16:30
570-216249-21	SB61-15.0	Solid	01/31/25 13:08	01/31/25 16:30
570-216249-22	SB64-2.0	Solid	01/31/25 12:15	01/31/25 16:30
570-216249-23	SB64-5.0	Solid	01/31/25 12:25	01/31/25 16:30
570-216249-24	SB64-15.0	Solid	01/31/25 12:35	01/31/25 16:30
570-216249-25	SB57-2.0	Solid	01/31/25 14:05	01/31/25 16:30
570-216249-26	SB57-5.0	Solid	01/31/25 13:58	01/31/25 16:30
570-216249-27	SB57-15.0	Solid	01/31/25 14:08	01/31/25 16:30
570-216249-28	SB56-2.0	Solid	01/31/25 14:42	01/31/25 16:30
570-216249-29	SB56-4.0	Solid	01/31/25 14:35	01/31/25 16:30
570-216249-30	SB56-15.0	Solid	01/31/25 14:50	01/31/25 16:30
570-216249-31	EB-20250131	Water	01/31/25 00:00	01/31/25 16:30
570-216249-32	FB-20250131	Water	01/31/25 00:00	01/31/25 16:30
570-216249-33	TB-20250131	Water	01/31/25 00:00	01/31/25 16:30

216249

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CHAIN-OF-CUSTODY RECORD

WO NO. / LAB USE ONLY: 216249

DATE: 1/31/2025
PAGE: 1 OF 4

LABORATORY CLIENT: Langan
ADDRESS: 18575 Jamboree Road, Suite 150
CITY: Irvine STATE: CA ZIP: 92612
TEL: 949-561-9200 E-MAIL: tknight@langan.com

CLIENT PROJECT NAME / NO.: 700152701
P.O. NO.:
PROJECT CONTACT: Travis Knight
ECI PROJECT #: ECI PROJECT #57022480
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT): Nilma Edward, Rafic Fanas

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ ~~5 DAYS~~ ☒ STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6010B/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs
1	SB69_2.0	SB69	1/31/25	0740	Soil	6	1	5		X	X	X	X	X
2	SB69_5.0	↓		0745	↓	↓	↓	↓		↓	↓	↓	↓	↓
3	SB69_15.0	↓		0750										
4	SB67_2.0	SB67		0810										
5	SB67_5.0	↓		0815										
6	SB67_15.0	↓		0820										
7	SB65_2.0	SB65		0845										
8	SB65_5.0	↓		0850										
9	SB65_15.0	↓		0855										
10	SB58_2.0	SB58	↓	0920	↓	↓	↓	↓		↓	↓	↓	↓	↓

570-216249 Chain of Custody

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
	EL	1-31-25	1530
EL		1-31-25	1630

MH&M

0-1/0-3 2-1/2-3 SC14

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CHAIN-OF-CUSTODY RECORD

WO NO. / LAB USE ONLY: 216249

DATE: 1/31/2025
PAGE: 2 OF 4

LABORATORY CLIENT: Langan	CLIENT PROJECT NAME / NO.: 700152701
ADDRESS: 18575 Jamboree Road, Suite 150	P.O. NO.:
CITY: Irvine STATE: CA ZIP: 92612	PROJECT CONTACT: Travis Knight
TEL: 949-561-9200 E-MAIL: tknight@langan.com	ECI PROJECT #: ECI PROJECT #57022480
GLOBAL ID:	LOG CODE:
	SAMPLER(S): (PRINT) NE, RF

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ ~~5 DAYS~~ ☐ STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6010B/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs
11	SB58_5.0	SB58	1/31/25	0925	soil	6	1	5		X	X	X	X	X
12	SB58_15.0	↓		0930										
13	SB59_2.0	SB59		1005										
14	SB59_5.0			1010										
15	SB59_15.0	↓		1015										
16	SB60_2.0	SB60		1045										
17	SB60_5.0			1050										
18	SB60_15.0	↓		1100										
19	SB61_2.0	SB61		1300										
20	SB61_5.0	↓	↓	1303	↓	↓	↓	↓		↓	↓	↓	↓	↓

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 1-31-25	Time: 15:30
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 1-31-25	Time: 16:30
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

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CHAIN-OF-CUSTODY RECORD

WO NO. / LAB USE ONLY: 216249

DATE: 1/31/2025
PAGE: 3 OF 4

LABORATORY CLIENT: Langan
ADDRESS: 18575 Jamboree Road, Suite 150
CITY: Irvine STATE: CA ZIP: 92612
TEL: 949-561-9200 E-MAIL: tknight@langan.com

CLIENT PROJECT NAME / NO.: 700152701
P.O. NO.:
PROJECT CONTACT: Travis Knight
ECI PROJECT #: ECI PROJECT #57022480
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT): NB, RF

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ ~~5 DAYS~~ ☒ STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6010B/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs
21	SB61_15.0	SB61	1/30/25	1308	soil	6	1	5		X	X	X	X	X
22	SB64_2.0	SB64		1215										
23	SB64_5.0	↓		1225										
24	SB64_15.0	↓		1255										
25	SB57_2.0	SB57		1405										
26	SB57_5.0	↓		1358										
27	SB57_15.0	↓		1408										
28	SB56_2.0	SB56		1442										
29	SB56_4.0	↓		1435										
30	SB56_15.0	↓	↓	1450	↓	↓	↓	↓		↓	↓	↓	↓	↓

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 1-31-25	Time: 15:30
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 1-31-25	Time: 16:30
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

2014-07-01 Revision

2/17/2025

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CHAIN-OF-CUSTODY RECORD

WO NO. / LAB USE ONLY: 216249

DATE: 1/31/2025
PAGE: 4 OF 4

LABORATORY CLIENT: Langan	CLIENT PROJECT NAME / NO.: 700152701
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TEL: 949-561-9200 E-MAIL: tknight@langan.com	ECI PROJECT #: ECI PROJECT #57022480
	GLOBAL ID: / LOG CODE: / SAMPLER(S): (PRINT) NE, RF

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ 5 DAYS ☐ STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6010B/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs
31	EB_20250131	—	1/31/25	0000	water	9	3	6		X	X	X	X	X
32	FB_20250131	—	↓	↓	↓	9	3	6		X	X	X	X	X
33	TB_20250131	—	↓	↓	↓	2	0	2				X		

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 1-31-25	Time: 15:30
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 1-31-25	Time: 16:30
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

2014-07-01 Revision

Login Sample Receipt Checklist

Client: Langan Engineering and Environmental Services LLC

Job Number: 570-216249-1

Login Number: 216249
List Number: 1
Creator: Le, Sunny

List Source: Eurofins Calscience

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Travis Knight
Langan Engineering and Environmental Services LLC
515 S. Flower St.
Suite 1060
Los Angeles, California 90071

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JOB DESCRIPTION

Soil Sampling / 700152701

JOB NUMBER

570-216407-1

Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin CA 92780

See page two for job notes and contact information.

my EOL

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Job Notes

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Authorized for release by
Vikas Patel, Project Manager I
Vikas.Patel@et.eurofinsus.com
(714)895-5494

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Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
me	LCS Recovery is within Marginal Exdeedance (ME) control limit range (± 4 SD from the mean).

GC/MS Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*1	LCS/LCSD RPD exceeds control limits.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
me	LCS Recovery is within Marginal Exdeedance (ME) control limit range (± 4 SD from the mean).

GC VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1+	Surrogate recovery exceeds control limits, high biased.

Metals

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
^2	Calibration Blank (ICB and/or CCB) is outside acceptance limits.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
L	A negative instrument reading had an absolute value greater than the reporting limit

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
570-216407-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 2/3/2025 5:00 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 3.4°C and 3.6°C.

GC/MS VOA
Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-530306. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8260B: The method blank for analytical batch 570-530306 contained 1,2,3-Trichlorobenzene and Naphthalene above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 8260B: The following sample was diluted due to the nature of the sample matrix (sulfur) : SB90-35.0 (570-216407-21). Elevated reporting limits (RLs) are provided.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-530539. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8260B: The following analyte(s) recovered outside control limits for the LCSD associated with analytical batch 570-530848: 1,1,2,2-Tetrachloroethane. This is not indicative of a systematic control problem because these were random marginal exceedances. Qualified results have been reported.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-530848. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8260B: The following sample was diluted due to the abundance of non-target hydrocarbons: SB86-2.0 (570-216407-1). Elevated reporting limits (RLs) are provided.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-531089. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA
Method 8270C_SIM_PAH: The following sample was diluted due to the nature of the sample matrix: SB86-2.0 (570-216407-1). Elevated reporting limits (RLs) are provided.

Method 8270C: The continuing calibration verification (CCV) associated with batch 570-532333 recovered above the upper control limit for Fluoranthene and Pentachlorophenol. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: EB-20250203 (570-216407-23) and (CCVIS 570-532333/2) .

Method 8270C: The continuing calibration verification (CCV) associated with batch 570-530896 recovered above the upper control limit for Pentachlorophenol. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is impacted: (CCVIS 570-530896/2).

Method 8270C: The method blank for preparation batch 570-530602 and analytical batch 570-530896 contained Di-n-butyl phthalate above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 8270C: The continuing calibration verification (CCV) associated with batch 570-530896 recovered above the upper control limit for Pentachlorophenol. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is impacted: (MB 570-530602/1-A).

Method 8270C: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 570-530602 and analytical batch 570-530896 recovered outside control limits for the following analytes: Benzidine, Benzyl alcohol and Pyridine.

Method 8270C: The laboratory control sample and/or the laboratory control sample duplicate (LCS/LCSD) for preparation batch 570-530602 and analytical batch 570-530896 recovered outside control limits for the following analyte(s): Benzidine. Benzidine has been identified as a poor performing analyte when analyzed using this method; therefore, re-extraction/re-analysis was not performed.

Method 8270C: The matrix spike/matrix spike duplicate (MS/MSD) for preparation batch 570-529730 and analytical batch 570-530140 exceeded control limits for the following analyte(s): Benzoic acid, Note that this analyte is a known poor performer when analyzed using this method.

Method 8270C: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for the following sample associated with preparation batch 570-529727 and analytical batch 570-531896 were outside control limits: (570-216407-F-3-A MS) and (570-216407-F-3-B MSD). The associated laboratory control sample (LCS) recovery met acceptance criteria.

Method 8270C: The following samples were diluted due to the nature of the sample matrix: SB86-2.0 (570-216407-1), SB86-5.0 (570-216407-2), SB87-2.0 (570-216407-6) and SB89-5.0 (570-216407-13). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Gasoline Range Organics
Method 8015B_GRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-532229. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8015B_GRO: Surrogate recovery for the following sample was outside control limits: SB86-2.0 (570-216407-1). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B_GRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-532178. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
Method 6010B: The continuing calibration blank (CCB) for analytical batch 570-531627 contained Arsenic above the reporting limit (RL). All reported samples associated with this CCB were either ND for this analyte or contained this analyte at a concentration greater than 10X the value found in the CCB; therefore, re-analysis of samples was not performed.

Method 7470A: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 570-530519 and analytical batch 570-530705 recovered outside control limits for the following analytes: Mercury.

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Method 7471A: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 570-530349 and analytical batch 570-532144 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216407-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB86-2.0
Lab Sample ID: 570-216407-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
sec-Butylbenzene	0.12		0.062	0.017	mg/Kg	50	☼	8260B	Total/NA
tert-Butylbenzene	0.016	J	0.062	0.016	mg/Kg	50	☼	8260B	Total/NA
Gasoline Range Organics (C4-C12)	860		62	27	mg/Kg	500	☼	8015B	Total/NA
C13-C22	700		56	52	mg/Kg	10	☼	8015B	Total/NA
C23-C40	1800		56	52	mg/Kg	10	☼	8015B	Total/NA
Arsenic	8.86		3.13	2.02	mg/Kg	2	☼	6010B	Total/NA
Barium	102		2.08	0.307	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.500		0.417	0.0980	mg/Kg	2	☼	6010B	Total/NA
Chromium	16.8		1.04	0.553	mg/Kg	2	☼	6010B	Total/NA
Cobalt	6.94		2.08	0.444	mg/Kg	2	☼	6010B	Total/NA
Copper	17.8		2.08	0.593	mg/Kg	2	☼	6010B	Total/NA
Lead	13.4		2.08	1.38	mg/Kg	2	☼	6010B	Total/NA
Nickel	16.6		2.08	1.18	mg/Kg	2	☼	6010B	Total/NA
Selenium	2.50	J	3.13	1.63	mg/Kg	2	☼	6010B	Total/NA
Vanadium	37.0		4.17	0.913	mg/Kg	2	☼	6010B	Total/NA
Zinc	65.7		4.17	1.70	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0380	J F1	0.0971	0.0268	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB86-5.0
Lab Sample ID: 570-216407-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.044		0.026	0.013	mg/Kg	1	☼	8260B	Total/NA
sec-Butylbenzene	0.00051	J	0.0013	0.00036	mg/Kg	1	☼	8260B	Total/NA
Gasoline Range Organics (C4-C12)	0.45		0.10	0.045	mg/Kg	1	☼	8015B	Total/NA
C23-C40	17		6.3	5.8	mg/Kg	1	☼	8015B	Total/NA
Barium	127		3.15	0.465	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.946		0.631	0.148	mg/Kg	2	☼	6010B	Total/NA
Chromium	32.4		1.58	0.838	mg/Kg	2	☼	6010B	Total/NA
Cobalt	12.5		3.15	0.672	mg/Kg	2	☼	6010B	Total/NA
Copper	31.6		3.15	0.898	mg/Kg	2	☼	6010B	Total/NA
Lead	10.3		3.15	2.09	mg/Kg	2	☼	6010B	Total/NA
Nickel	25.8		3.15	1.79	mg/Kg	2	☼	6010B	Total/NA
Vanadium	54.2		6.31	1.38	mg/Kg	2	☼	6010B	Total/NA
Zinc	92.9		6.31	2.57	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB86-15.0
Lab Sample ID: 570-216407-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.021	J	0.027	0.013	mg/Kg	1	☼	8260B	Total/NA
C23-C40	5.4		5.3	4.9	mg/Kg	1	☼	8015B	Total/NA
Arsenic	2.99	J	3.56	2.30	mg/Kg	2	☼	6010B	Total/NA
Barium	50.0		2.37	0.350	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.261	J	0.475	0.112	mg/Kg	2	☼	6010B	Total/NA
Chromium	14.4		1.19	0.630	mg/Kg	2	☼	6010B	Total/NA
Cobalt	6.08		2.37	0.506	mg/Kg	2	☼	6010B	Total/NA
Copper	11.9		2.37	0.675	mg/Kg	2	☼	6010B	Total/NA
Lead	2.83		2.37	1.57	mg/Kg	2	☼	6010B	Total/NA
Nickel	11.1		2.37	1.35	mg/Kg	2	☼	6010B	Total/NA
Vanadium	33.6		4.75	1.04	mg/Kg	2	☼	6010B	Total/NA
Zinc	38.4		4.75	1.94	mg/Kg	2	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216407-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB86-25.0
Lab Sample ID: 570-216407-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,3-Trichloropropane	0.00074	J	0.0020	0.00041	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.015	J	0.020	0.0096	mg/Kg	1	☼	8260B	Total/NA
Barium	30.1		2.26	0.334	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.294	J	0.453	0.106	mg/Kg	2	☼	6010B	Total/NA
Chromium	11.8		1.13	0.601	mg/Kg	2	☼	6010B	Total/NA
Cobalt	4.66		2.26	0.482	mg/Kg	2	☼	6010B	Total/NA
Copper	9.01		2.26	0.644	mg/Kg	2	☼	6010B	Total/NA
Lead	4.07		2.26	1.50	mg/Kg	2	☼	6010B	Total/NA
Nickel	7.15		2.26	1.29	mg/Kg	2	☼	6010B	Total/NA
Vanadium	29.9		4.53	0.991	mg/Kg	2	☼	6010B	Total/NA
Zinc	34.1		4.53	1.85	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB86-35.0
Lab Sample ID: 570-216407-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.00054	J	0.0011	0.00029	mg/Kg	1	☼	8260B	Total/NA
Barium	89.4		2.55	0.376	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.587		0.510	0.120	mg/Kg	2	☼	6010B	Total/NA
Chromium	16.0		1.28	0.678	mg/Kg	2	☼	6010B	Total/NA
Cobalt	9.83		2.55	0.544	mg/Kg	2	☼	6010B	Total/NA
Copper	14.8		2.55	0.726	mg/Kg	2	☼	6010B	Total/NA
Lead	4.80		2.55	1.69	mg/Kg	2	☼	6010B	Total/NA
Molybdenum	2.32	J	5.10	1.25	mg/Kg	2	☼	6010B	Total/NA
Nickel	12.6		2.55	1.45	mg/Kg	2	☼	6010B	Total/NA
Vanadium	36.7		5.10	1.12	mg/Kg	2	☼	6010B	Total/NA
Zinc	58.4		5.10	2.08	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB87-2.0
Lab Sample ID: 570-216407-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichlorobenzene	0.00074	J	0.0013	0.00033	mg/Kg	1	☼	8260B	Total/NA
2-Butanone (MEK)	0.012	J	0.026	0.0060	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.10		0.026	0.013	mg/Kg	1	☼	8260B	Total/NA
tert-Butyl alcohol (TBA)	0.015	J	0.026	0.0092	mg/Kg	1	☼	8260B	Total/NA
C13-C22	7.5		5.8	5.3	mg/Kg	1	☼	8015B	Total/NA
C23-C40	39		5.8	5.3	mg/Kg	1	☼	8015B	Total/NA
Arsenic	3.95		3.17	2.05	mg/Kg	2	☼	6010B	Total/NA
Barium	67.9		2.11	0.311	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.296	J	0.422	0.0992	mg/Kg	2	☼	6010B	Total/NA
Chromium	14.0		1.06	0.560	mg/Kg	2	☼	6010B	Total/NA
Cobalt	5.47		2.11	0.450	mg/Kg	2	☼	6010B	Total/NA
Copper	11.1		2.11	0.601	mg/Kg	2	☼	6010B	Total/NA
Lead	4.26		2.11	1.40	mg/Kg	2	☼	6010B	Total/NA
Nickel	8.99		2.11	1.20	mg/Kg	2	☼	6010B	Total/NA
Vanadium	33.0		4.22	0.925	mg/Kg	2	☼	6010B	Total/NA
Zinc	42.9		4.22	1.72	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0316	J	0.0914	0.0252	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB87-5.0
Lab Sample ID: 570-216407-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.043		0.021	0.010	mg/Kg	1	☼	8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB87-5.0 (Continued)
Lab Sample ID: 570-216407-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trichlorobenzene	0.21	J	0.61	0.15	mg/Kg	1	☼	8270C	Total/NA
C23-C40	7.7		6.0	5.5	mg/Kg	1	☼	8015B	Total/NA
Barium	136		2.79	0.411	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.752		0.557	0.131	mg/Kg	2	☼	6010B	Total/NA
Chromium	24.5		1.39	0.740	mg/Kg	2	☼	6010B	Total/NA
Cobalt	12.4		2.79	0.593	mg/Kg	2	☼	6010B	Total/NA
Copper	25.7		2.79	0.793	mg/Kg	2	☼	6010B	Total/NA
Lead	6.94		2.79	1.84	mg/Kg	2	☼	6010B	Total/NA
Nickel	20.8		2.79	1.58	mg/Kg	2	☼	6010B	Total/NA
Vanadium	29.1		5.57	1.22	mg/Kg	2	☼	6010B	Total/NA
Zinc	73.7		5.57	2.27	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB87-15.0
Lab Sample ID: 570-216407-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.028		0.025	0.012	mg/Kg	1	☼	8260B	Total/NA
tert-Butyl alcohol (TBA)	0.0095	J	0.025	0.0088	mg/Kg	1	☼	8260B	Total/NA
C23-C40	7.5		5.5	5.0	mg/Kg	1	☼	8015B	Total/NA
Arsenic	4.81		3.02	1.95	mg/Kg	2	☼	6010B	Total/NA
Barium	37.3		2.01	0.297	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.241	J	0.402	0.0946	mg/Kg	2	☼	6010B	Total/NA
Chromium	13.3		1.01	0.534	mg/Kg	2	☼	6010B	Total/NA
Cobalt	5.07		2.01	0.429	mg/Kg	2	☼	6010B	Total/NA
Copper	10.1		2.01	0.572	mg/Kg	2	☼	6010B	Total/NA
Lead	2.66		2.01	1.33	mg/Kg	2	☼	6010B	Total/NA
Nickel	9.32		2.01	1.14	mg/Kg	2	☼	6010B	Total/NA
Vanadium	34.8		4.02	0.881	mg/Kg	2	☼	6010B	Total/NA
Zinc	33.0		4.02	1.64	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB87-21.0
Lab Sample ID: 570-216407-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	97		1.2	0.17	mg/Kg	500	☼	8260B	Total/NA
1,3,5-Trimethylbenzene	33		1.2	0.16	mg/Kg	500	☼	8260B	Total/NA
Ethylbenzene	5.9		0.60	0.12	mg/Kg	500	☼	8260B	Total/NA
Isopropylbenzene	3.6		0.60	0.17	mg/Kg	500	☼	8260B	Total/NA
Naphthalene	7.8		6.0	2.4	mg/Kg	500	☼	8260B	Total/NA
n-Butylbenzene	12		0.60	0.13	mg/Kg	500	☼	8260B	Total/NA
N-Propylbenzene	9.4		1.2	0.16	mg/Kg	500	☼	8260B	Total/NA
o-Xylene	12		0.60	0.15	mg/Kg	500	☼	8260B	Total/NA
m,p-Xylene	37		1.2	0.29	mg/Kg	500	☼	8260B	Total/NA
p-Isopropyltoluene	2.7		0.60	0.17	mg/Kg	500	☼	8260B	Total/NA
sec-Butylbenzene	3.2		0.60	0.17	mg/Kg	500	☼	8260B	Total/NA
Xylenes, Total	49		1.2	0.36	mg/Kg	500	☼	8260B	Total/NA
1-Methylnaphthalene	4.6		0.026	0.014	mg/Kg	1	☼	8270C SIM	Total/NA
2-Methylnaphthalene	7.9		0.026	0.014	mg/Kg	1	☼	8270C SIM	Total/NA
Acenaphthene	0.054		0.026	0.017	mg/Kg	1	☼	8270C SIM	Total/NA
Anthracene	0.012	J	0.026	0.012	mg/Kg	1	☼	8270C SIM	Total/NA
Fluoranthene	0.022	J	0.026	0.010	mg/Kg	1	☼	8270C SIM	Total/NA
Fluorene	0.049		0.026	0.013	mg/Kg	1	☼	8270C SIM	Total/NA
Naphthalene	3.6		0.026	0.012	mg/Kg	1	☼	8270C SIM	Total/NA
Phenanthrene	0.10		0.026	0.020	mg/Kg	1	☼	8270C SIM	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB87-21.0 (Continued)
Lab Sample ID: 570-216407-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pyrene	0.028		0.026	0.011	mg/Kg	1	☼	8270C SIM	Total/NA
1-Methylnaphthalene	4.5		0.65	0.13	mg/Kg	1	☼	8270C	Total/NA
2-Methylnaphthalene	7.6		0.65	0.13	mg/Kg	1	☼	8270C	Total/NA
Naphthalene	3.6		0.65	0.18	mg/Kg	1	☼	8270C	Total/NA
Gasoline Range Organics (C4-C12)	2100		60	27	mg/Kg	500	☼	8015B	Total/NA
C13-C22	18		6.5	5.9	mg/Kg	1	☼	8015B	Total/NA
C23-C40	23		6.5	5.9	mg/Kg	1	☼	8015B	Total/NA
Arsenic	6.63		4.40	2.85	mg/Kg	2	☼	6010B	Total/NA
Barium	86.7		2.93	0.432	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.616		0.586	0.138	mg/Kg	2	☼	6010B	Total/NA
Chromium	23.6		1.47	0.778	mg/Kg	2	☼	6010B	Total/NA
Cobalt	10.5		2.93	0.624	mg/Kg	2	☼	6010B	Total/NA
Copper	23.6		2.93	0.834	mg/Kg	2	☼	6010B	Total/NA
Lead	8.82		2.93	1.94	mg/Kg	2	☼	6010B	Total/NA
Molybdenum	2.11	J	5.86	1.44	mg/Kg	2	☼	6010B	Total/NA
Nickel	18.3		2.93	1.67	mg/Kg	2	☼	6010B	Total/NA
Vanadium	61.3		5.86	1.28	mg/Kg	2	☼	6010B	Total/NA
Zinc	69.1		5.86	2.39	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB87-35.0
Lab Sample ID: 570-216407-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.019	J	0.030	0.015	mg/Kg	1	☼	8260B	Total/NA
1,2,4-Trichlorobenzene	0.19	J	0.70	0.17	mg/Kg	1	☼	8270C	Total/NA
C23-C40	12		7.0	6.4	mg/Kg	1	☼	8015B	Total/NA
Arsenic	7.00		4.01	2.59	mg/Kg	2	☼	6010B	Total/NA
Barium	101		2.67	0.394	mg/Kg	2	☼	6010B	Total/NA
Beryllium	1.17		0.534	0.125	mg/Kg	2	☼	6010B	Total/NA
Chromium	26.3		1.34	0.709	mg/Kg	2	☼	6010B	Total/NA
Cobalt	15.5		2.67	0.569	mg/Kg	2	☼	6010B	Total/NA
Copper	29.6		2.67	0.760	mg/Kg	2	☼	6010B	Total/NA
Lead	11.4		2.67	1.77	mg/Kg	2	☼	6010B	Total/NA
Molybdenum	2.64	J	5.34	1.31	mg/Kg	2	☼	6010B	Total/NA
Nickel	18.3		2.67	1.52	mg/Kg	2	☼	6010B	Total/NA
Vanadium	58.4		5.34	1.17	mg/Kg	2	☼	6010B	Total/NA
Zinc	90.7		5.34	2.18	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB88-2.0
Lab Sample ID: 570-216407-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.042	J	0.043	0.021	mg/Kg	1	☼	8260B	Total/NA
Gasoline Range Organics (C4-C12)	0.076	J	0.13	0.057	mg/Kg	1	☼	8015B	Total/NA
C23-C40	20		6.3	5.8	mg/Kg	1	☼	8015B	Total/NA
Arsenic	8.48		4.30	2.78	mg/Kg	2	☼	6010B	Total/NA
Barium	118		2.87	0.423	mg/Kg	2	☼	6010B	Total/NA
Beryllium	1.00		0.573	0.135	mg/Kg	2	☼	6010B	Total/NA
Chromium	32.1		1.43	0.761	mg/Kg	2	☼	6010B	Total/NA
Cobalt	13.0		2.87	0.610	mg/Kg	2	☼	6010B	Total/NA
Copper	30.0		2.87	0.815	mg/Kg	2	☼	6010B	Total/NA
Lead	10.1		2.87	1.90	mg/Kg	2	☼	6010B	Total/NA
Nickel	25.0		2.87	1.63	mg/Kg	2	☼	6010B	Total/NA
Vanadium	57.4		5.73	1.25	mg/Kg	2	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB88-2.0 (Continued)
Lab Sample ID: 570-216407-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	84.3		5.73	2.34	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB89-2.0
Lab Sample ID: 570-216407-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.044		0.035	0.017	mg/Kg	1	☼	8260B	Total/NA
Benzene	0.00044	J	0.0017	0.00044	mg/Kg	1	☼	8260B	Total/NA
C13-C22 - RA	14		6.0	5.5	mg/Kg	1	☼	8015B	Total/NA
C23-C40 - RA	41		6.0	5.5	mg/Kg	1	☼	8015B	Total/NA
Arsenic	3.64		3.37	2.18	mg/Kg	2	☼	6010B	Total/NA
Barium	122		2.25	0.331	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.696		0.449	0.106	mg/Kg	2	☼	6010B	Total/NA
Chromium	27.6		1.12	0.596	mg/Kg	2	☼	6010B	Total/NA
Cobalt	9.64		2.25	0.478	mg/Kg	2	☼	6010B	Total/NA
Copper	22.6		2.25	0.639	mg/Kg	2	☼	6010B	Total/NA
Lead	7.88		2.25	1.49	mg/Kg	2	☼	6010B	Total/NA
Nickel	19.7		2.25	1.28	mg/Kg	2	☼	6010B	Total/NA
Vanadium	51.6		4.49	0.984	mg/Kg	2	☼	6010B	Total/NA
Zinc	67.5		4.49	1.83	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB89-5.0
Lab Sample ID: 570-216407-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.047		0.024	0.012	mg/Kg	1	☼	8260B	Total/NA
C13-C22	6.8		6.0	5.5	mg/Kg	1	☼	8015B	Total/NA
C23-C40	46		6.0	5.5	mg/Kg	1	☼	8015B	Total/NA
Arsenic	4.49		3.09	2.00	mg/Kg	2	☼	6010B	Total/NA
Barium	119		2.06	0.303	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.679		0.412	0.0967	mg/Kg	2	☼	6010B	Total/NA
Chromium	26.6		1.03	0.546	mg/Kg	2	☼	6010B	Total/NA
Cobalt	10.5		2.06	0.438	mg/Kg	2	☼	6010B	Total/NA
Copper	22.1		2.06	0.585	mg/Kg	2	☼	6010B	Total/NA
Lead	10.6		2.06	1.36	mg/Kg	2	☼	6010B	Total/NA
Nickel	19.2		2.06	1.17	mg/Kg	2	☼	6010B	Total/NA
Vanadium	48.5		4.12	0.901	mg/Kg	2	☼	6010B	Total/NA
Zinc	65.7		4.12	1.68	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0286	J	0.101	0.0277	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB89-15.0
Lab Sample ID: 570-216407-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.011	J	0.021	0.010	mg/Kg	1	☼	8260B	Total/NA
Arsenic	4.55		3.77	2.44	mg/Kg	2	☼	6010B	Total/NA
Barium	65.7		2.51	0.370	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.603		0.502	0.118	mg/Kg	2	☼	6010B	Total/NA
Chromium	22.4		1.26	0.667	mg/Kg	2	☼	6010B	Total/NA
Cobalt	9.04		2.51	0.535	mg/Kg	2	☼	6010B	Total/NA
Copper	20.7		2.51	0.715	mg/Kg	2	☼	6010B	Total/NA
Lead	5.43		2.51	1.66	mg/Kg	2	☼	6010B	Total/NA
Nickel	17.6		2.51	1.43	mg/Kg	2	☼	6010B	Total/NA
Vanadium	50.8		5.02	1.10	mg/Kg	2	☼	6010B	Total/NA
Zinc	63.2		5.02	2.05	mg/Kg	2	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216407-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB89-25.0 — Lab Sample ID: 570-216407-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.022	J	0.027	0.013	mg/Kg	1	☼	8260B	Total/NA
Arsenic	5.69		4.36	2.82	mg/Kg	2	☼	6010B	Total/NA
Barium	87.0		2.90	0.428	mg/Kg	2	☼	6010B	Total/NA
Beryllium	1.28		0.581	0.137	mg/Kg	2	☼	6010B	Total/NA
Chromium	24.1		1.45	0.771	mg/Kg	2	☼	6010B	Total/NA
Cobalt	14.7		2.90	0.619	mg/Kg	2	☼	6010B	Total/NA
Copper	30.5		2.90	0.826	mg/Kg	2	☼	6010B	Total/NA
Lead	11.1		2.90	1.92	mg/Kg	2	☼	6010B	Total/NA
Nickel	22.3		2.90	1.65	mg/Kg	2	☼	6010B	Total/NA
Vanadium	54.1		5.81	1.27	mg/Kg	2	☼	6010B	Total/NA
Zinc	82.2		5.81	2.37	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB89-35.0 — Lab Sample ID: 570-216407-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.017	J	0.024	0.012	mg/Kg	1	☼	8260B	Total/NA
Barium	39.9		2.11	0.312	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.106	J	0.423	0.0993	mg/Kg	2	☼	6010B	Total/NA
Chromium	5.98		1.06	0.561	mg/Kg	2	☼	6010B	Total/NA
Cobalt	2.98		2.11	0.450	mg/Kg	2	☼	6010B	Total/NA
Copper	4.23		2.11	0.601	mg/Kg	2	☼	6010B	Total/NA
Nickel	3.38		2.11	1.20	mg/Kg	2	☼	6010B	Total/NA
Vanadium	12.5		4.23	0.925	mg/Kg	2	☼	6010B	Total/NA
Zinc	14.6		4.23	1.72	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB90-2.0 — Lab Sample ID: 570-216407-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.0082	J	0.020	0.0045	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.14		0.020	0.0097	mg/Kg	1	☼	8260B	Total/NA
Benzene	0.00035	J	0.00099	0.00025	mg/Kg	1	☼	8260B	Total/NA
C13-C22	8.9		5.9	5.4	mg/Kg	1	☼	8015B	Total/NA
C23-C40	46		5.9	5.4	mg/Kg	1	☼	8015B	Total/NA
Arsenic	4.08	^2	3.85	2.49	mg/Kg	2	☼	6010B	Total/NA
Barium	115		2.57	0.379	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.719		0.514	0.121	mg/Kg	2	☼	6010B	Total/NA
Chromium	26.7		1.28	0.682	mg/Kg	2	☼	6010B	Total/NA
Cobalt	10.9		2.57	0.547	mg/Kg	2	☼	6010B	Total/NA
Copper	22.1		2.57	0.731	mg/Kg	2	☼	6010B	Total/NA
Lead	8.32		2.57	1.70	mg/Kg	2	☼	6010B	Total/NA
Nickel	20.1		2.57	1.46	mg/Kg	2	☼	6010B	Total/NA
Vanadium	51.9		5.14	1.12	mg/Kg	2	☼	6010B	Total/NA
Zinc	64.5		5.14	2.10	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB90-5.0 — Lab Sample ID: 570-216407-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.012	J	0.021	0.010	mg/Kg	1	☼	8260B	Total/NA
Benzene	0.00031	J	0.0010	0.00026	mg/Kg	1	☼	8260B	Total/NA
Chrysene	0.0092	J	0.023	0.0076	mg/Kg	1	☼	8270C SIM	Total/NA
Pyrene	0.020	J	0.023	0.010	mg/Kg	1	☼	8270C SIM	Total/NA
Gasoline Range Organics (C4-C12)	0.044	J	0.094	0.041	mg/Kg	1	☼	8015B	Total/NA

This Detection Summary does not include radiochemical test results.

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Client Sample ID: SB90-5.0 (Continued)
Lab Sample ID: 570-216407-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
C13-C22	51		5.8	5.3	mg/Kg	1	☼	8015B	Total/NA
C23-C40	110		5.8	5.3	mg/Kg	1	☼	8015B	Total/NA
Arsenic	3.15	J ^2	3.44	2.23	mg/Kg	2	☼	6010B	Total/NA
Barium	126		2.30	0.339	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.689		0.459	0.108	mg/Kg	2	☼	6010B	Total/NA
Chromium	26.7		1.15	0.610	mg/Kg	2	☼	6010B	Total/NA
Cobalt	9.57		2.30	0.489	mg/Kg	2	☼	6010B	Total/NA
Copper	21.5		2.30	0.653	mg/Kg	2	☼	6010B	Total/NA
Lead	9.14		2.30	1.52	mg/Kg	2	☼	6010B	Total/NA
Nickel	19.7		2.30	1.30	mg/Kg	2	☼	6010B	Total/NA
Vanadium	48.8		4.59	1.01	mg/Kg	2	☼	6010B	Total/NA
Zinc	68.7		4.59	1.87	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0319	J	0.0939	0.0259	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB90-15.0
Lab Sample ID: 570-216407-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.0075	J	0.019	0.0043	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.14		0.019	0.0094	mg/Kg	1	☼	8260B	Total/NA
tert-Butyl alcohol (TBA)	0.0076	J	0.019	0.0067	mg/Kg	1	☼	8260B	Total/NA
Gasoline Range Organics (C4-C12)	0.12		0.085	0.037	mg/Kg	1	☼	8015B	Total/NA
C13-C22	6.1		5.3	4.9	mg/Kg	1	☼	8015B	Total/NA
C23-C40	55		5.3	4.9	mg/Kg	1	☼	8015B	Total/NA
Barium	34.9		2.03	0.300	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.244	J	0.407	0.0956	mg/Kg	2	☼	6010B	Total/NA
Chromium	10.9		1.02	0.540	mg/Kg	2	☼	6010B	Total/NA
Cobalt	4.13		2.03	0.433	mg/Kg	2	☼	6010B	Total/NA
Copper	8.91		2.03	0.579	mg/Kg	2	☼	6010B	Total/NA
Lead	4.27		2.03	1.35	mg/Kg	2	☼	6010B	Total/NA
Nickel	7.61		2.03	1.16	mg/Kg	2	☼	6010B	Total/NA
Vanadium	23.8		4.07	0.891	mg/Kg	2	☼	6010B	Total/NA
Zinc	30.4		4.07	1.66	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB90-25.0
Lab Sample ID: 570-216407-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.026		0.022	0.011	mg/Kg	1	☼	8260B	Total/NA
Benzene	0.00043	J	0.0011	0.00028	mg/Kg	1	☼	8260B	Total/NA
n-Butylbenzene	0.00039	J	0.0011	0.00023	mg/Kg	1	☼	8260B	Total/NA
Gasoline Range Organics (C4-C12)	0.41		0.11	0.047	mg/Kg	1	☼	8015B	Total/NA
Barium	91.3		2.95	0.435	mg/Kg	2	☼	6010B	Total/NA
Beryllium	1.27		0.590	0.139	mg/Kg	2	☼	6010B	Total/NA
Chromium	29.0		1.47	0.783	mg/Kg	2	☼	6010B	Total/NA
Cobalt	15.2		2.95	0.628	mg/Kg	2	☼	6010B	Total/NA
Copper	32.3		2.95	0.839	mg/Kg	2	☼	6010B	Total/NA
Lead	11.5		2.95	1.95	mg/Kg	2	☼	6010B	Total/NA
Nickel	20.5		2.95	1.67	mg/Kg	2	☼	6010B	Total/NA
Vanadium	63.5		5.90	1.29	mg/Kg	2	☼	6010B	Total/NA
Zinc	90.0		5.90	2.41	mg/Kg	2	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216407-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB90-35.0 — Lab Sample ID: 570-216407-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	2.57	J ^2	3.11	2.01	mg/Kg	2	☼	6010B	Total/NA
Barium	45.5		2.07	0.305	mg/Kg	2	☼	6010B	Total/NA
Chromium	5.55		1.04	0.550	mg/Kg	2	☼	6010B	Total/NA
Cobalt	1.86	J	2.07	0.441	mg/Kg	2	☼	6010B	Total/NA
Copper	2.26		2.07	0.589	mg/Kg	2	☼	6010B	Total/NA
Nickel	2.67		2.07	1.18	mg/Kg	2	☼	6010B	Total/NA
Vanadium	10.8		4.14	0.907	mg/Kg	2	☼	6010B	Total/NA
Zinc	14.8		4.14	1.69	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: FB-20250203 — Lab Sample ID: 570-216407-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	14		10	7.4	ug/L	1		8260B	Total/NA

Client Sample ID: EB-20250203 — Lab Sample ID: 570-216407-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	12		10	7.4	ug/L	1		8260B	Total/NA

Client Sample ID: TB-20250203 — Lab Sample ID: 570-216407-24

No Detections.

This Detection Summary does not include radiochemical test results.

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216407-1
Project/Site: Soil Sampling / 700152701

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB86-2.0
Lab Sample ID: 570-216407-1
Date Collected: 02/03/25 07:50
Matrix: Solid
Date Received: 02/03/25 17:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.062	0.018	mg/Kg	☼	02/04/25 13:33	02/06/25 09:23	50
1,1,1-Trichloroethane	ND		0.062	0.015	mg/Kg	☼	02/04/25 13:33	02/06/25 09:23	50
1,1,2,2-Tetrachloroethane	ND		0.12	0.034	mg/Kg	☼	02/04/25 13:33	02/06/25 09:23	50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.62	0.029	mg/Kg	☼	02/04/25 13:33	02/06/25 09:23	50
1,1,2-Trichloroethane	ND		0.062	0.029	mg/Kg	☼	02/04/25 13:33	02/06/25 09:23	50
1,1-Dichloroethane	ND		0.062	0.017	mg/Kg	☼	02/04/25 13:33	02/06/25 09:23	50
1,1-Dichloroethene	ND		0.062	0.017	mg/Kg	☼	02/04/25 13:33	02/06/25 09:23	50
1,1-Dichloropropene	ND		0.12	0.024	mg/Kg	☼	02/04/25 13:33	02/06/25 09:23	50
1,2,3-Trichlorobenzene	ND		0.12	0.023	mg/Kg	☼	02/04/25 13:33	02/06/25 09:23	50
1,2,3-Trichloropropane	ND		0.12	0.026	mg/Kg	☼	02/04/25 13:33	02/06/25 09:23	50
1,2,4-Trichlorobenzene	ND		0.12	0.026	mg/Kg	☼	02/04/25 13:33	02/06/25 09:23	50
1,2,4-Trimethylbenzene	ND		0.12	0.017	mg/Kg	☼	02/04/25 13:33	02/06/25 09:23	50
1,2-Dibromo-3-Chloropropane	ND		0.62	0.21	mg/Kg	☼	02/04/25 13:33	02/06/25 09:23	50
1,2-Dibromoethane	ND		0.062	0.013	mg/Kg	☼	02/04/25 13:33	02/06/25 09:23	50
1,2-Dichlorobenzene	ND		0.062	0.016	mg/Kg	☼	02/04/25 13:33	02/06/25 09:23	50
1,2-Dichloroethane	ND		0.062	0.017	mg/Kg	☼	02/04/25 13:33	02/06/25 09:23	50
1,2-Dichloropropane	ND		0.062	0.017	mg/Kg	☼	02/04/25 13:33	02/06/25 09:23	50
1,3,5-Trimethylbenzene	ND		0.12	0.017	mg/Kg	☼	02/04/25 13:33	02/06/25 09:23	50
1,3-Dichlorobenzene	ND		0.062	0.016	mg/Kg	☼	02/04/25 13:33	02/06/25 09:23	50
1,3-Dichloropropane	ND		0.062	0.018	mg/Kg	☼	02/04/25 13:33	02/06/25 09:23	50
1,4-Dichlorobenzene	ND		0.062	0.019	mg/Kg	☼	02/04/25 13:33	02/06/25 09:23	50
2,2-Dichloropropane	ND		0.31	0.017	mg/Kg	☼	02/04/25 13:33	02/06/25 09:23	50
2-Butanone (MEK)	ND		1.2	0.28	mg/Kg	☼	02/04/25 13:33	02/06/25 09:23	50
2-Chlorotoluene	ND		0.062	0.016	mg/Kg	☼	02/04/25 13:33	02/06/25 09:23	50
2-Hexanone	ND		1.2	0.19	mg/Kg	☼	02/04/25 13:33	02/06/25 09:23	50
4-Chlorotoluene	ND		0.062	0.015	mg/Kg	☼	02/04/25 13:33	02/06/25 09:23	50
4-Methyl-2-pentanone (MIBK)	ND		1.2	0.18	mg/Kg	☼	02/04/25 13:33	02/06/25 09:23	50
Acetone	ND		1.2	0.61	mg/Kg	☼	02/04/25 13:33	02/06/25 09:23	50
Benzene	ND		0.062	0.016	mg/Kg	☼	02/04/25 13:33	02/06/25 09:23	50
Bromobenzene	ND		0.062	0.013	mg/Kg	☼	02/04/25 13:33	02/06/25 09:23	50
Bromochloromethane	ND		0.12	0.028	mg/Kg	☼	02/04/25 13:33	02/06/25 09:23	50
Bromodichloromethane	ND		0.062	0.020	mg/Kg	☼	02/04/25 13:33	02/06/25 09:23	50
Bromoform	ND		0.31	0.082	mg/Kg	☼	02/04/25 13:33	02/06/25 09:23	50
Bromomethane	ND		1.2	0.41	mg/Kg	☼	02/04/25 13:33	02/06/25 09:23	50
cis-1,2-Dichloroethene	ND		0.062	0.021	mg/Kg	☼	02/04/25 13:33	02/06/25 09:23	50
cis-1,3-Dichloropropene	ND		0.062	0.022	mg/Kg	☼	02/04/25 13:33	02/06/25 09:23	50
Carbon disulfide	ND		0.62	0.025	mg/Kg	☼	02/04/25 13:33	02/06/25 09:23	50
Carbon tetrachloride	ND		0.062	0.019	mg/Kg	☼	02/04/25 13:33	02/06/25 09:23	50
Chlorobenzene	ND		0.062	0.017	mg/Kg	☼	02/04/25 13:33	02/06/25 09:23	50
Chloroethane	ND		0.12	0.046	mg/Kg	☼	02/04/25 13:33	02/06/25 09:23	50
Chloroform	ND		0.062	0.037	mg/Kg	☼	02/04/25 13:33	02/06/25 09:23	50
Chloromethane	ND		1.2	0.096	mg/Kg	☼	02/04/25 13:33	02/06/25 09:23	50
Dibromochloromethane	ND		0.12	0.017	mg/Kg	☼	02/04/25 13:33	02/06/25 09:23	50
Dibromomethane	ND		0.062	0.019	mg/Kg	☼	02/04/25 13:33	02/06/25 09:23	50
Dichlorodifluoromethane	ND		0.12	0.028	mg/Kg	☼	02/04/25 13:33	02/06/25 09:23	50
Di-isopropyl ether (DIPE)	ND		0.062	0.031	mg/Kg	☼	02/04/25 13:33	02/06/25 09:23	50
Ethanol	ND		16	5.7	mg/Kg	☼	02/04/25 13:33	02/06/25 09:23	50
Ethylbenzene	ND		0.062	0.013	mg/Kg	☼	02/04/25 13:33	02/06/25 09:23	50
Ethyl-t-butyl ether (ETBE)	ND		0.062	0.015	mg/Kg	☼	02/04/25 13:33	02/06/25 09:23	50

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB86-2.0
Date Collected: 02/03/25 07:50
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.062	0.017	mg/Kg	☼	02/04/25 13:33	02/06/25 09:23	50
Methylene Chloride	ND		0.62	0.19	mg/Kg	☼	02/04/25 13:33	02/06/25 09:23	50
Methyl-t-Butyl Ether (MTBE)	ND		0.12	0.012	mg/Kg	☼	02/04/25 13:33	02/06/25 09:23	50
Naphthalene	ND		0.62	0.24	mg/Kg	☼	02/04/25 13:33	02/06/25 09:23	50
n-Butylbenzene	ND		0.062	0.013	mg/Kg	☼	02/04/25 13:33	02/06/25 09:23	50
N-Propylbenzene	ND		0.12	0.016	mg/Kg	☼	02/04/25 13:33	02/06/25 09:23	50
o-Xylene	ND		0.062	0.016	mg/Kg	☼	02/04/25 13:33	02/06/25 09:23	50
m,p-Xylene	ND		0.12	0.030	mg/Kg	☼	02/04/25 13:33	02/06/25 09:23	50
p-Isopropyltoluene	ND		0.062	0.018	mg/Kg	☼	02/04/25 13:33	02/06/25 09:23	50
sec-Butylbenzene	**0.12**		0.062	0.017	mg/Kg	☼	02/04/25 13:33	02/06/25 09:23	50
Styrene	ND		0.062	0.020	mg/Kg	☼	02/04/25 13:33	02/06/25 09:23	50
trans-1,2-Dichloroethene	ND		0.062	0.019	mg/Kg	☼	02/04/25 13:33	02/06/25 09:23	50
trans-1,3-Dichloropropene	ND		0.12	0.017	mg/Kg	☼	02/04/25 13:33	02/06/25 09:23	50
Tert-amyl-methyl ether (TAME)	ND		0.062	0.012	mg/Kg	☼	02/04/25 13:33	02/06/25 09:23	50
tert-Butyl alcohol (TBA)	ND		1.2	0.44	mg/Kg	☼	02/04/25 13:33	02/06/25 09:23	50
tert-Butylbenzene	**0.016**	**J**	0.062	0.016	mg/Kg	☼	02/04/25 13:33	02/06/25 09:23	50
Tetrachloroethene	ND		0.062	0.014	mg/Kg	☼	02/04/25 13:33	02/06/25 09:23	50
Toluene	ND		0.062	0.017	mg/Kg	☼	02/04/25 13:33	02/06/25 09:23	50
Trichloroethene	ND		0.12	0.024	mg/Kg	☼	02/04/25 13:33	02/06/25 09:23	50
Trichlorofluoromethane	ND		0.62	0.017	mg/Kg	☼	02/04/25 13:33	02/06/25 09:23	50
Vinyl acetate	ND		0.62	0.24	mg/Kg	☼	02/04/25 13:33	02/06/25 09:23	50
Vinyl chloride	ND		0.062	0.024	mg/Kg	☼	02/04/25 13:33	02/06/25 09:23	50
Xylenes, Total	ND		0.12	0.037	mg/Kg	☼	02/04/25 13:33	02/06/25 09:23	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*87*		*32 - 179*	*02/04/25 13:33*	*02/06/25 09:23*	*50*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*	*02/04/25 13:33*	*02/06/25 09:23*	*50*
Dibromofluoromethane (Surr)	*92*		*58 - 147*	*02/04/25 13:33*	*02/06/25 09:23*	*50*
Toluene-d8 (Surr)	*100*		*80 - 120*	*02/04/25 13:33*	*02/06/25 09:23*	*50*

Client Sample ID: SB86-5.0
Date Collected: 02/03/25 07:55
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0013	0.00038	mg/Kg	☼	02/04/25 13:33	02/06/25 09:46	1
1,1,1-Trichloroethane	ND		0.0013	0.00031	mg/Kg	☼	02/04/25 13:33	02/06/25 09:46	1
1,1,2,2-Tetrachloroethane	ND		0.0026	0.00072	mg/Kg	☼	02/04/25 13:33	02/06/25 09:46	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.013	0.00061	mg/Kg	☼	02/04/25 13:33	02/06/25 09:46	1
1,1,2-Trichloroethane	ND		0.0013	0.00061	mg/Kg	☼	02/04/25 13:33	02/06/25 09:46	1
1,1-Dichloroethane	ND		0.0013	0.00037	mg/Kg	☼	02/04/25 13:33	02/06/25 09:46	1
1,1-Dichloroethene	ND		0.0013	0.00035	mg/Kg	☼	02/04/25 13:33	02/06/25 09:46	1
1,1-Dichloropropene	ND		0.0026	0.00051	mg/Kg	☼	02/04/25 13:33	02/06/25 09:46	1
1,2,3-Trichlorobenzene	ND		0.0026	0.00050	mg/Kg	☼	02/04/25 13:33	02/06/25 09:46	1
1,2,3-Trichloropropane	ND		0.0026	0.00055	mg/Kg	☼	02/04/25 13:33	02/06/25 09:46	1
1,2,4-Trichlorobenzene	ND		0.0026	0.00054	mg/Kg	☼	02/04/25 13:33	02/06/25 09:46	1
1,2,4-Trimethylbenzene	ND		0.0026	0.00037	mg/Kg	☼	02/04/25 13:33	02/06/25 09:46	1
1,2-Dibromo-3-Chloropropane	ND		0.013	0.0044	mg/Kg	☼	02/04/25 13:33	02/06/25 09:46	1
1,2-Dibromoethane	ND		0.0013	0.00027	mg/Kg	☼	02/04/25 13:33	02/06/25 09:46	1
1,2-Dichlorobenzene	ND		0.0013	0.00033	mg/Kg	☼	02/04/25 13:33	02/06/25 09:46	1
1,2-Dichloroethane	ND		0.0013	0.00036	mg/Kg	☼	02/04/25 13:33	02/06/25 09:46	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB86-5.0
Date Collected: 02/03/25 07:55
Date Received: 02/03/25 17:00

Lab Sample ID: 570-216407-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.0013	0.00036	mg/Kg	☼	02/04/25 13:33	02/06/25 09:46	1
1,3,5-Trimethylbenzene	ND		0.0026	0.00035	mg/Kg	☼	02/04/25 13:33	02/06/25 09:46	1
1,3-Dichlorobenzene	ND		0.0013	0.00033	mg/Kg	☼	02/04/25 13:33	02/06/25 09:46	1
1,3-Dichloropropane	ND		0.0013	0.00039	mg/Kg	☼	02/04/25 13:33	02/06/25 09:46	1
1,4-Dichlorobenzene	ND		0.0013	0.00040	mg/Kg	☼	02/04/25 13:33	02/06/25 09:46	1
2,2-Dichloropropane	ND		0.0066	0.00036	mg/Kg	☼	02/04/25 13:33	02/06/25 09:46	1
2-Butanone (MEK)	ND		0.026	0.0059	mg/Kg	☼	02/04/25 13:33	02/06/25 09:46	1
2-Chlorotoluene	ND		0.0013	0.00033	mg/Kg	☼	02/04/25 13:33	02/06/25 09:46	1
2-Hexanone	ND		0.026	0.0040	mg/Kg	☼	02/04/25 13:33	02/06/25 09:46	1
4-Chlorotoluene	ND		0.0013	0.00032	mg/Kg	☼	02/04/25 13:33	02/06/25 09:46	1
4-Methyl-2-pentanone (MIBK)	ND		0.026	0.0038	mg/Kg	☼	02/04/25 13:33	02/06/25 09:46	1
Acetone	**0.044**		0.026	0.013	mg/Kg	☼	02/04/25 13:33	02/06/25 09:46	1
Benzene	ND		0.0013	0.00034	mg/Kg	☼	02/04/25 13:33	02/06/25 09:46	1
Bromobenzene	ND		0.0013	0.00027	mg/Kg	☼	02/04/25 13:33	02/06/25 09:46	1
Bromochloromethane	ND		0.0026	0.00059	mg/Kg	☼	02/04/25 13:33	02/06/25 09:46	1
Bromodichloromethane	ND		0.0013	0.00043	mg/Kg	☼	02/04/25 13:33	02/06/25 09:46	1
Bromoform	ND		0.0066	0.0017	mg/Kg	☼	02/04/25 13:33	02/06/25 09:46	1
Bromomethane	ND		0.026	0.0087	mg/Kg	☼	02/04/25 13:33	02/06/25 09:46	1
cis-1,2-Dichloroethene	ND		0.0013	0.00044	mg/Kg	☼	02/04/25 13:33	02/06/25 09:46	1
cis-1,3-Dichloropropene	ND		0.0013	0.00046	mg/Kg	☼	02/04/25 13:33	02/06/25 09:46	1
Carbon disulfide	ND		0.013	0.00053	mg/Kg	☼	02/04/25 13:33	02/06/25 09:46	1
Carbon tetrachloride	ND		0.0013	0.00039	mg/Kg	☼	02/04/25 13:33	02/06/25 09:46	1
Chlorobenzene	ND		0.0013	0.00035	mg/Kg	☼	02/04/25 13:33	02/06/25 09:46	1
Chloroethane	ND		0.0026	0.00098	mg/Kg	☼	02/04/25 13:33	02/06/25 09:46	1
Chloroform	ND		0.0013	0.00078	mg/Kg	☼	02/04/25 13:33	02/06/25 09:46	1
Chloromethane	ND		0.026	0.0020	mg/Kg	☼	02/04/25 13:33	02/06/25 09:46	1
Dibromochloromethane	ND		0.0026	0.00036	mg/Kg	☼	02/04/25 13:33	02/06/25 09:46	1
Dibromomethane	ND		0.0013	0.00040	mg/Kg	☼	02/04/25 13:33	02/06/25 09:46	1
Dichlorodifluoromethane	ND		0.0026	0.00060	mg/Kg	☼	02/04/25 13:33	02/06/25 09:46	1
Di-isopropyl ether (DIPE)	ND		0.0013	0.00066	mg/Kg	☼	02/04/25 13:33	02/06/25 09:46	1
Ethanol	ND		0.33	0.12	mg/Kg	☼	02/04/25 13:33	02/06/25 09:46	1
Ethylbenzene	ND		0.0013	0.00027	mg/Kg	☼	02/04/25 13:33	02/06/25 09:46	1
Ethyl-t-butyl ether (ETBE)	ND		0.0013	0.00031	mg/Kg	☼	02/04/25 13:33	02/06/25 09:46	1
Isopropylbenzene	ND		0.0013	0.00036	mg/Kg	☼	02/04/25 13:33	02/06/25 09:46	1
Methylene Chloride	ND		0.013	0.0041	mg/Kg	☼	02/04/25 13:33	02/06/25 09:46	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0026	0.00025	mg/Kg	☼	02/04/25 13:33	02/06/25 09:46	1
Naphthalene	ND		0.013	0.0052	mg/Kg	☼	02/04/25 13:33	02/06/25 09:46	1
n-Butylbenzene	ND		0.0013	0.00028	mg/Kg	☼	02/04/25 13:33	02/06/25 09:46	1
N-Propylbenzene	ND		0.0026	0.00034	mg/Kg	☼	02/04/25 13:33	02/06/25 09:46	1
o-Xylene	ND		0.0013	0.00034	mg/Kg	☼	02/04/25 13:33	02/06/25 09:46	1
m,p-Xylene	ND		0.0026	0.00062	mg/Kg	☼	02/04/25 13:33	02/06/25 09:46	1
p-Isopropyltoluene	ND		0.0013	0.00037	mg/Kg	☼	02/04/25 13:33	02/06/25 09:46	1
sec-Butylbenzene	**0.00051**	**J**	0.0013	0.00036	mg/Kg	☼	02/04/25 13:33	02/06/25 09:46	1
Styrene	ND		0.0013	0.00042	mg/Kg	☼	02/04/25 13:33	02/06/25 09:46	1
trans-1,2-Dichloroethene	ND		0.0013	0.00040	mg/Kg	☼	02/04/25 13:33	02/06/25 09:46	1
trans-1,3-Dichloropropene	ND		0.0026	0.00037	mg/Kg	☼	02/04/25 13:33	02/06/25 09:46	1
Tert-amyl-methyl ether (TAME)	ND		0.0013	0.00026	mg/Kg	☼	02/04/25 13:33	02/06/25 09:46	1
tert-Butyl alcohol (TBA)	ND		0.026	0.0092	mg/Kg	☼	02/04/25 13:33	02/06/25 09:46	1
tert-Butylbenzene	ND		0.0013	0.00034	mg/Kg	☼	02/04/25 13:33	02/06/25 09:46	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB86-5.0
Date Collected: 02/03/25 07:55
Date Received: 02/03/25 17:00

Lab Sample ID: 570-216407-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0013	0.00029	mg/Kg	☼	02/04/25 13:33	02/06/25 09:46	1
Toluene	ND		0.0013	0.00035	mg/Kg	☼	02/04/25 13:33	02/06/25 09:46	1
Trichloroethene	ND		0.0026	0.00051	mg/Kg	☼	02/04/25 13:33	02/06/25 09:46	1
Trichlorofluoromethane	ND		0.013	0.00036	mg/Kg	☼	02/04/25 13:33	02/06/25 09:46	1
Vinyl acetate	ND		0.013	0.0052	mg/Kg	☼	02/04/25 13:33	02/06/25 09:46	1
Vinyl chloride	ND		0.0013	0.00050	mg/Kg	☼	02/04/25 13:33	02/06/25 09:46	1
Xylenes, Total	ND		0.0026	0.00079	mg/Kg	☼	02/04/25 13:33	02/06/25 09:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*32 - 179*	*02/04/25 13:33*	*02/06/25 09:46*	*1*
4-Bromofluorobenzene (Surr)	*94*		*80 - 120*	*02/04/25 13:33*	*02/06/25 09:46*	*1*
Dibromofluoromethane (Surr)	*103*		*58 - 147*	*02/04/25 13:33*	*02/06/25 09:46*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*02/04/25 13:33*	*02/06/25 09:46*	*1*

Client Sample ID: SB86-15.0
Date Collected: 02/03/25 08:02
Date Received: 02/03/25 17:00

Lab Sample ID: 570-216407-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0013	0.00039	mg/Kg	☼	02/04/25 13:33	02/06/25 10:08	1
1,1,1-Trichloroethane	ND		0.0013	0.00032	mg/Kg	☼	02/04/25 13:33	02/06/25 10:08	1
1,1,2,2-Tetrachloroethane	ND		0.0027	0.00073	mg/Kg	☼	02/04/25 13:33	02/06/25 10:08	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.013	0.00062	mg/Kg	☼	02/04/25 13:33	02/06/25 10:08	1
1,1,2-Trichloroethane	ND		0.0013	0.00063	mg/Kg	☼	02/04/25 13:33	02/06/25 10:08	1
1,1-Dichloroethane	ND		0.0013	0.00038	mg/Kg	☼	02/04/25 13:33	02/06/25 10:08	1
1,1-Dichloroethene	ND		0.0013	0.00036	mg/Kg	☼	02/04/25 13:33	02/06/25 10:08	1
1,1-Dichloropropene	ND		0.0027	0.00052	mg/Kg	☼	02/04/25 13:33	02/06/25 10:08	1
1,2,3-Trichlorobenzene	ND		0.0027	0.00051	mg/Kg	☼	02/04/25 13:33	02/06/25 10:08	1
1,2,3-Trichloropropane	ND		0.0027	0.00057	mg/Kg	☼	02/04/25 13:33	02/06/25 10:08	1
1,2,4-Trichlorobenzene	ND		0.0027	0.00055	mg/Kg	☼	02/04/25 13:33	02/06/25 10:08	1
1,2,4-Trimethylbenzene	ND		0.0027	0.00037	mg/Kg	☼	02/04/25 13:33	02/06/25 10:08	1
1,2-Dibromo-3-Chloropropane	ND		0.013	0.0045	mg/Kg	☼	02/04/25 13:33	02/06/25 10:08	1
1,2-Dibromoethane	ND		0.0013	0.00028	mg/Kg	☼	02/04/25 13:33	02/06/25 10:08	1
1,2-Dichlorobenzene	ND		0.0013	0.00034	mg/Kg	☼	02/04/25 13:33	02/06/25 10:08	1
1,2-Dichloroethane	ND		0.0013	0.00037	mg/Kg	☼	02/04/25 13:33	02/06/25 10:08	1
1,2-Dichloropropane	ND		0.0013	0.00037	mg/Kg	☼	02/04/25 13:33	02/06/25 10:08	1
1,3,5-Trimethylbenzene	ND		0.0027	0.00036	mg/Kg	☼	02/04/25 13:33	02/06/25 10:08	1
1,3-Dichlorobenzene	ND		0.0013	0.00034	mg/Kg	☼	02/04/25 13:33	02/06/25 10:08	1
1,3-Dichloropropane	ND		0.0013	0.00040	mg/Kg	☼	02/04/25 13:33	02/06/25 10:08	1
1,4-Dichlorobenzene	ND		0.0013	0.00041	mg/Kg	☼	02/04/25 13:33	02/06/25 10:08	1
2,2-Dichloropropane	ND		0.0067	0.00037	mg/Kg	☼	02/04/25 13:33	02/06/25 10:08	1
2-Butanone (MEK)	ND		0.027	0.0061	mg/Kg	☼	02/04/25 13:33	02/06/25 10:08	1
2-Chlorotoluene	ND		0.0013	0.00034	mg/Kg	☼	02/04/25 13:33	02/06/25 10:08	1
2-Hexanone	ND		0.027	0.0041	mg/Kg	☼	02/04/25 13:33	02/06/25 10:08	1
4-Chlorotoluene	ND		0.0013	0.00033	mg/Kg	☼	02/04/25 13:33	02/06/25 10:08	1
4-Methyl-2-pentanone (MIBK)	ND		0.027	0.0039	mg/Kg	☼	02/04/25 13:33	02/06/25 10:08	1
Acetone	**0.021**	**J**	0.027	0.013	mg/Kg	☼	02/04/25 13:33	02/06/25 10:08	1
Benzene	ND		0.0013	0.00035	mg/Kg	☼	02/04/25 13:33	02/06/25 10:08	1
Bromobenzene	ND		0.0013	0.00028	mg/Kg	☼	02/04/25 13:33	02/06/25 10:08	1
Bromochloromethane	ND		0.0027	0.00060	mg/Kg	☼	02/04/25 13:33	02/06/25 10:08	1
Bromodichloromethane	ND		0.0013	0.00044	mg/Kg	☼	02/04/25 13:33	02/06/25 10:08	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB86-15.0
Date Collected: 02/03/25 08:02
Date Received: 02/03/25 17:00

Lab Sample ID: 570-216407-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0067	0.0018	mg/Kg	☼	02/04/25 13:33	02/06/25 10:08	1
Bromomethane	ND		0.027	0.0089	mg/Kg	☼	02/04/25 13:33	02/06/25 10:08	1
cis-1,2-Dichloroethene	ND		0.0013	0.00046	mg/Kg	☼	02/04/25 13:33	02/06/25 10:08	1
cis-1,3-Dichloropropene	ND		0.0013	0.00047	mg/Kg	☼	02/04/25 13:33	02/06/25 10:08	1
Carbon disulfide	ND		0.013	0.00054	mg/Kg	☼	02/04/25 13:33	02/06/25 10:08	1
Carbon tetrachloride	ND		0.0013	0.00040	mg/Kg	☼	02/04/25 13:33	02/06/25 10:08	1
Chlorobenzene	ND		0.0013	0.00036	mg/Kg	☼	02/04/25 13:33	02/06/25 10:08	1
Chloroethane	ND		0.0027	0.0010	mg/Kg	☼	02/04/25 13:33	02/06/25 10:08	1
Chloroform	ND		0.0013	0.00080	mg/Kg	☼	02/04/25 13:33	02/06/25 10:08	1
Chloromethane	ND		0.027	0.0021	mg/Kg	☼	02/04/25 13:33	02/06/25 10:08	1
Dibromochloromethane	ND		0.0027	0.00037	mg/Kg	☼	02/04/25 13:33	02/06/25 10:08	1
Dibromomethane	ND		0.0013	0.00041	mg/Kg	☼	02/04/25 13:33	02/06/25 10:08	1
Dichlorodifluoromethane	ND		0.0027	0.00061	mg/Kg	☼	02/04/25 13:33	02/06/25 10:08	1
Di-isopropyl ether (DIPE)	ND		0.0013	0.00067	mg/Kg	☼	02/04/25 13:33	02/06/25 10:08	1
Ethanol	ND		0.34	0.12	mg/Kg	☼	02/04/25 13:33	02/06/25 10:08	1
Ethylbenzene	ND		0.0013	0.00028	mg/Kg	☼	02/04/25 13:33	02/06/25 10:08	1
Ethyl-t-butyl ether (ETBE)	ND		0.0013	0.00032	mg/Kg	☼	02/04/25 13:33	02/06/25 10:08	1
Isopropylbenzene	ND		0.0013	0.00037	mg/Kg	☼	02/04/25 13:33	02/06/25 10:08	1
Methylene Chloride	ND		0.013	0.0042	mg/Kg	☼	02/04/25 13:33	02/06/25 10:08	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0027	0.00025	mg/Kg	☼	02/04/25 13:33	02/06/25 10:08	1
Naphthalene	ND		0.013	0.0053	mg/Kg	☼	02/04/25 13:33	02/06/25 10:08	1
n-Butylbenzene	ND		0.0013	0.00028	mg/Kg	☼	02/04/25 13:33	02/06/25 10:08	1
N-Propylbenzene	ND		0.0027	0.00035	mg/Kg	☼	02/04/25 13:33	02/06/25 10:08	1
o-Xylene	ND		0.0013	0.00034	mg/Kg	☼	02/04/25 13:33	02/06/25 10:08	1
m,p-Xylene	ND		0.0027	0.00064	mg/Kg	☼	02/04/25 13:33	02/06/25 10:08	1
p-Isopropyltoluene	ND		0.0013	0.00038	mg/Kg	☼	02/04/25 13:33	02/06/25 10:08	1
sec-Butylbenzene	ND		0.0013	0.00037	mg/Kg	☼	02/04/25 13:33	02/06/25 10:08	1
Styrene	ND		0.0013	0.00043	mg/Kg	☼	02/04/25 13:33	02/06/25 10:08	1
trans-1,2-Dichloroethene	ND		0.0013	0.00041	mg/Kg	☼	02/04/25 13:33	02/06/25 10:08	1
trans-1,3-Dichloropropene	ND		0.0027	0.00038	mg/Kg	☼	02/04/25 13:33	02/06/25 10:08	1
Tert-amyl-methyl ether (TAME)	ND		0.0013	0.00026	mg/Kg	☼	02/04/25 13:33	02/06/25 10:08	1
tert-Butyl alcohol (TBA)	ND		0.027	0.0094	mg/Kg	☼	02/04/25 13:33	02/06/25 10:08	1
tert-Butylbenzene	ND		0.0013	0.00034	mg/Kg	☼	02/04/25 13:33	02/06/25 10:08	1
Tetrachloroethene	ND		0.0013	0.00030	mg/Kg	☼	02/04/25 13:33	02/06/25 10:08	1
Toluene	ND		0.0013	0.00036	mg/Kg	☼	02/04/25 13:33	02/06/25 10:08	1
Trichloroethene	ND		0.0027	0.00052	mg/Kg	☼	02/04/25 13:33	02/06/25 10:08	1
Trichlorofluoromethane	ND		0.013	0.00037	mg/Kg	☼	02/04/25 13:33	02/06/25 10:08	1
Vinyl acetate	ND		0.013	0.0053	mg/Kg	☼	02/04/25 13:33	02/06/25 10:08	1
Vinyl chloride	ND		0.0013	0.00051	mg/Kg	☼	02/04/25 13:33	02/06/25 10:08	1
Xylenes, Total	ND		0.0027	0.00081	mg/Kg	☼	02/04/25 13:33	02/06/25 10:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*32 - 179*	*02/04/25 13:33*	*02/06/25 10:08*	*1*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*	*02/04/25 13:33*	*02/06/25 10:08*	*1*
Dibromofluoromethane (Surr)	*100*		*58 - 147*	*02/04/25 13:33*	*02/06/25 10:08*	*1*
Toluene-d8 (Surr)	*108*		*80 - 120*	*02/04/25 13:33*	*02/06/25 10:08*	*1*

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216407-1
Project/Site: Soil Sampling / 700152701

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB86-25.0
Lab Sample ID: 570-216407-4
Date Collected: 02/03/25 08:17
Matrix: Solid
Date Received: 02/03/25 17:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00098	0.00028	mg/Kg	☼	02/04/25 13:33	02/06/25 10:31	1
1,1,1-Trichloroethane	ND		0.00098	0.00023	mg/Kg	☼	02/04/25 13:33	02/06/25 10:31	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00053	mg/Kg	☼	02/04/25 13:33	02/06/25 10:31	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0098	0.00045	mg/Kg	☼	02/04/25 13:33	02/06/25 10:31	1
1,1,2-Trichloroethane	ND		0.00098	0.00045	mg/Kg	☼	02/04/25 13:33	02/06/25 10:31	1
1,1-Dichloroethane	ND		0.00098	0.00027	mg/Kg	☼	02/04/25 13:33	02/06/25 10:31	1
1,1-Dichloroethene	ND		0.00098	0.00026	mg/Kg	☼	02/04/25 13:33	02/06/25 10:31	1
1,1-Dichloropropene	ND		0.0020	0.00038	mg/Kg	☼	02/04/25 13:33	02/06/25 10:31	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00037	mg/Kg	☼	02/04/25 13:33	02/06/25 10:31	1
1,2,3-Trichloropropane	**0.00074**	**J**	0.0020	0.00041	mg/Kg	☼	02/04/25 13:33	02/06/25 10:31	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00040	mg/Kg	☼	02/04/25 13:33	02/06/25 10:31	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg	☼	02/04/25 13:33	02/06/25 10:31	1
1,2-Dibromo-3-Chloropropane	ND		0.0098	0.0033	mg/Kg	☼	02/04/25 13:33	02/06/25 10:31	1
1,2-Dibromoethane	ND		0.00098	0.00020	mg/Kg	☼	02/04/25 13:33	02/06/25 10:31	1
1,2-Dichlorobenzene	ND		0.00098	0.00024	mg/Kg	☼	02/04/25 13:33	02/06/25 10:31	1
1,2-Dichloroethane	ND		0.00098	0.00027	mg/Kg	☼	02/04/25 13:33	02/06/25 10:31	1
1,2-Dichloropropane	ND		0.00098	0.00027	mg/Kg	☼	02/04/25 13:33	02/06/25 10:31	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00026	mg/Kg	☼	02/04/25 13:33	02/06/25 10:31	1
1,3-Dichlorobenzene	ND		0.00098	0.00025	mg/Kg	☼	02/04/25 13:33	02/06/25 10:31	1
1,3-Dichloropropane	ND		0.00098	0.00029	mg/Kg	☼	02/04/25 13:33	02/06/25 10:31	1
1,4-Dichlorobenzene	ND		0.00098	0.00030	mg/Kg	☼	02/04/25 13:33	02/06/25 10:31	1
2,2-Dichloropropane	ND		0.0049	0.00027	mg/Kg	☼	02/04/25 13:33	02/06/25 10:31	1
2-Butanone (MEK)	ND		0.020	0.0044	mg/Kg	☼	02/04/25 13:33	02/06/25 10:31	1
2-Chlorotoluene	ND		0.00098	0.00025	mg/Kg	☼	02/04/25 13:33	02/06/25 10:31	1
2-Hexanone	ND		0.020	0.0030	mg/Kg	☼	02/04/25 13:33	02/06/25 10:31	1
4-Chlorotoluene	ND		0.00098	0.00024	mg/Kg	☼	02/04/25 13:33	02/06/25 10:31	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0028	mg/Kg	☼	02/04/25 13:33	02/06/25 10:31	1
Acetone	**0.015**	**J**	0.020	0.0096	mg/Kg	☼	02/04/25 13:33	02/06/25 10:31	1
Benzene	ND		0.00098	0.00025	mg/Kg	☼	02/04/25 13:33	02/06/25 10:31	1
Bromobenzene	ND		0.00098	0.00020	mg/Kg	☼	02/04/25 13:33	02/06/25 10:31	1
Bromochloromethane	ND		0.0020	0.00043	mg/Kg	☼	02/04/25 13:33	02/06/25 10:31	1
Bromodichloromethane	ND		0.00098	0.00032	mg/Kg	☼	02/04/25 13:33	02/06/25 10:31	1
Bromoform	ND		0.0049	0.0013	mg/Kg	☼	02/04/25 13:33	02/06/25 10:31	1
Bromomethane	ND		0.020	0.0064	mg/Kg	☼	02/04/25 13:33	02/06/25 10:31	1
cis-1,2-Dichloroethene	ND		0.00098	0.00033	mg/Kg	☼	02/04/25 13:33	02/06/25 10:31	1
cis-1,3-Dichloropropene	ND		0.00098	0.00034	mg/Kg	☼	02/04/25 13:33	02/06/25 10:31	1
Carbon disulfide	ND		0.0098	0.00039	mg/Kg	☼	02/04/25 13:33	02/06/25 10:31	1
Carbon tetrachloride	ND		0.00098	0.00029	mg/Kg	☼	02/04/25 13:33	02/06/25 10:31	1
Chlorobenzene	ND		0.00098	0.00026	mg/Kg	☼	02/04/25 13:33	02/06/25 10:31	1
Chloroethane	ND		0.0020	0.00073	mg/Kg	☼	02/04/25 13:33	02/06/25 10:31	1
Chloroform	ND		0.00098	0.00058	mg/Kg	☼	02/04/25 13:33	02/06/25 10:31	1
Chloromethane	ND		0.020	0.0015	mg/Kg	☼	02/04/25 13:33	02/06/25 10:31	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg	☼	02/04/25 13:33	02/06/25 10:31	1
Dibromomethane	ND		0.00098	0.00030	mg/Kg	☼	02/04/25 13:33	02/06/25 10:31	1
Dichlorodifluoromethane	ND		0.0020	0.00044	mg/Kg	☼	02/04/25 13:33	02/06/25 10:31	1
Di-isopropyl ether (DIPE)	ND		0.00098	0.00049	mg/Kg	☼	02/04/25 13:33	02/06/25 10:31	1
Ethanol	ND		0.24	0.090	mg/Kg	☼	02/04/25 13:33	02/06/25 10:31	1
Ethylbenzene	ND		0.00098	0.00020	mg/Kg	☼	02/04/25 13:33	02/06/25 10:31	1
Ethyl-t-butyl ether (ETBE)	ND		0.00098	0.00023	mg/Kg	☼	02/04/25 13:33	02/06/25 10:31	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB86-25.0
Date Collected: 02/03/25 08:17
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.00098	0.00027	mg/Kg	☼	02/04/25 13:33	02/06/25 10:31	1
Methylene Chloride	ND		0.0098	0.0031	mg/Kg	☼	02/04/25 13:33	02/06/25 10:31	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00018	mg/Kg	☼	02/04/25 13:33	02/06/25 10:31	1
Naphthalene	ND		0.0098	0.0038	mg/Kg	☼	02/04/25 13:33	02/06/25 10:31	1
n-Butylbenzene	ND		0.00098	0.00021	mg/Kg	☼	02/04/25 13:33	02/06/25 10:31	1
N-Propylbenzene	ND		0.0020	0.00025	mg/Kg	☼	02/04/25 13:33	02/06/25 10:31	1
o-Xylene	ND		0.00098	0.00025	mg/Kg	☼	02/04/25 13:33	02/06/25 10:31	1
m,p-Xylene	ND		0.0020	0.00046	mg/Kg	☼	02/04/25 13:33	02/06/25 10:31	1
p-Isopropyltoluene	ND		0.00098	0.00028	mg/Kg	☼	02/04/25 13:33	02/06/25 10:31	1
sec-Butylbenzene	ND		0.00098	0.00027	mg/Kg	☼	02/04/25 13:33	02/06/25 10:31	1
Styrene	ND		0.00098	0.00031	mg/Kg	☼	02/04/25 13:33	02/06/25 10:31	1
trans-1,2-Dichloroethene	ND		0.00098	0.00029	mg/Kg	☼	02/04/25 13:33	02/06/25 10:31	1
trans-1,3-Dichloropropene	ND		0.0020	0.00027	mg/Kg	☼	02/04/25 13:33	02/06/25 10:31	1
Tert-amyl-methyl ether (TAME)	ND		0.00098	0.00019	mg/Kg	☼	02/04/25 13:33	02/06/25 10:31	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0068	mg/Kg	☼	02/04/25 13:33	02/06/25 10:31	1
tert-Butylbenzene	ND		0.00098	0.00025	mg/Kg	☼	02/04/25 13:33	02/06/25 10:31	1
Tetrachloroethene	ND		0.00098	0.00022	mg/Kg	☼	02/04/25 13:33	02/06/25 10:31	1
Toluene	ND		0.00098	0.00026	mg/Kg	☼	02/04/25 13:33	02/06/25 10:31	1
Trichloroethene	ND		0.0020	0.00038	mg/Kg	☼	02/04/25 13:33	02/06/25 10:31	1
Trichlorofluoromethane	ND		0.0098	0.00027	mg/Kg	☼	02/04/25 13:33	02/06/25 10:31	1
Vinyl acetate	ND		0.0098	0.0038	mg/Kg	☼	02/04/25 13:33	02/06/25 10:31	1
Vinyl chloride	ND		0.00098	0.00037	mg/Kg	☼	02/04/25 13:33	02/06/25 10:31	1
Xylenes, Total	ND		0.0020	0.00059	mg/Kg	☼	02/04/25 13:33	02/06/25 10:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*32 - 179*	*02/04/25 13:33*	*02/06/25 10:31*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*	*02/04/25 13:33*	*02/06/25 10:31*	*1*
Dibromofluoromethane (Surr)	*102*		*58 - 147*	*02/04/25 13:33*	*02/06/25 10:31*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*02/04/25 13:33*	*02/06/25 10:31*	*1*

Client Sample ID: SB86-35.0
Date Collected: 02/03/25 08:36
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00033	mg/Kg	☼	02/04/25 13:33	02/06/25 10:54	1
1,1,1-Trichloroethane	ND		0.0011	0.00026	mg/Kg	☼	02/04/25 13:33	02/06/25 10:54	1
1,1,2,2-Tetrachloroethane	ND		0.0022	0.00061	mg/Kg	☼	02/04/25 13:33	02/06/25 10:54	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00052	mg/Kg	☼	02/04/25 13:33	02/06/25 10:54	1
1,1,2-Trichloroethane	ND		0.0011	0.00052	mg/Kg	☼	02/04/25 13:33	02/06/25 10:54	1
1,1-Dichloroethane	ND		0.0011	0.00031	mg/Kg	☼	02/04/25 13:33	02/06/25 10:54	1
1,1-Dichloroethene	ND		0.0011	0.00030	mg/Kg	☼	02/04/25 13:33	02/06/25 10:54	1
1,1-Dichloropropene	ND		0.0022	0.00044	mg/Kg	☼	02/04/25 13:33	02/06/25 10:54	1
1,2,3-Trichlorobenzene	ND		0.0022	0.00042	mg/Kg	☼	02/04/25 13:33	02/06/25 10:54	1
1,2,3-Trichloropropane	ND		0.0022	0.00047	mg/Kg	☼	02/04/25 13:33	02/06/25 10:54	1
1,2,4-Trichlorobenzene	ND		0.0022	0.00046	mg/Kg	☼	02/04/25 13:33	02/06/25 10:54	1
1,2,4-Trimethylbenzene	ND		0.0022	0.00031	mg/Kg	☼	02/04/25 13:33	02/06/25 10:54	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0037	mg/Kg	☼	02/04/25 13:33	02/06/25 10:54	1
1,2-Dibromoethane	ND		0.0011	0.00023	mg/Kg	☼	02/04/25 13:33	02/06/25 10:54	1
1,2-Dichlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	02/04/25 13:33	02/06/25 10:54	1
1,2-Dichloroethane	ND		0.0011	0.00031	mg/Kg	☼	02/04/25 13:33	02/06/25 10:54	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB86-35.0
Date Collected: 02/03/25 08:36
Date Received: 02/03/25 17:00

Lab Sample ID: 570-216407-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.0011	0.00031	mg/Kg	☼	02/04/25 13:33	02/06/25 10:54	1
1,3,5-Trimethylbenzene	ND		0.0022	0.00030	mg/Kg	☼	02/04/25 13:33	02/06/25 10:54	1
1,3-Dichlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	02/04/25 13:33	02/06/25 10:54	1
1,3-Dichloropropane	ND		0.0011	0.00033	mg/Kg	☼	02/04/25 13:33	02/06/25 10:54	1
1,4-Dichlorobenzene	ND		0.0011	0.00035	mg/Kg	☼	02/04/25 13:33	02/06/25 10:54	1
2,2-Dichloropropane	ND		0.0056	0.00031	mg/Kg	☼	02/04/25 13:33	02/06/25 10:54	1
2-Butanone (MEK)	ND		0.022	0.0051	mg/Kg	☼	02/04/25 13:33	02/06/25 10:54	1
2-Chlorotoluene	ND		0.0011	0.00028	mg/Kg	☼	02/04/25 13:33	02/06/25 10:54	1
2-Hexanone	ND		0.022	0.0035	mg/Kg	☼	02/04/25 13:33	02/06/25 10:54	1
4-Chlorotoluene	ND		0.0011	0.00027	mg/Kg	☼	02/04/25 13:33	02/06/25 10:54	1
4-Methyl-2-pentanone (MIBK)	ND		0.022	0.0033	mg/Kg	☼	02/04/25 13:33	02/06/25 10:54	1
Acetone	ND		0.022	0.011	mg/Kg	☼	02/04/25 13:33	02/06/25 10:54	1
Benzene	**0.00054**	**J**	0.0011	0.00029	mg/Kg	☼	02/04/25 13:33	02/06/25 10:54	1
Bromobenzene	ND		0.0011	0.00023	mg/Kg	☼	02/04/25 13:33	02/06/25 10:54	1
Bromochloromethane	ND		0.0022	0.00050	mg/Kg	☼	02/04/25 13:33	02/06/25 10:54	1
Bromodichloromethane	ND		0.0011	0.00037	mg/Kg	☼	02/04/25 13:33	02/06/25 10:54	1
Bromoform	ND		0.0056	0.0015	mg/Kg	☼	02/04/25 13:33	02/06/25 10:54	1
Bromomethane	ND		0.022	0.0074	mg/Kg	☼	02/04/25 13:33	02/06/25 10:54	1
cis-1,2-Dichloroethene	ND		0.0011	0.00038	mg/Kg	☼	02/04/25 13:33	02/06/25 10:54	1
cis-1,3-Dichloropropene	ND		0.0011	0.00039	mg/Kg	☼	02/04/25 13:33	02/06/25 10:54	1
Carbon disulfide	ND		0.011	0.00045	mg/Kg	☼	02/04/25 13:33	02/06/25 10:54	1
Carbon tetrachloride	ND		0.0011	0.00034	mg/Kg	☼	02/04/25 13:33	02/06/25 10:54	1
Chlorobenzene	ND		0.0011	0.00030	mg/Kg	☼	02/04/25 13:33	02/06/25 10:54	1
Chloroethane	ND		0.0022	0.00084	mg/Kg	☼	02/04/25 13:33	02/06/25 10:54	1
Chloroform	ND		0.0011	0.00066	mg/Kg	☼	02/04/25 13:33	02/06/25 10:54	1
Chloromethane	ND		0.022	0.0017	mg/Kg	☼	02/04/25 13:33	02/06/25 10:54	1
Dibromochloromethane	ND		0.0022	0.00031	mg/Kg	☼	02/04/25 13:33	02/06/25 10:54	1
Dibromomethane	ND		0.0011	0.00034	mg/Kg	☼	02/04/25 13:33	02/06/25 10:54	1
Dichlorodifluoromethane	ND		0.0022	0.00051	mg/Kg	☼	02/04/25 13:33	02/06/25 10:54	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00056	mg/Kg	☼	02/04/25 13:33	02/06/25 10:54	1
Ethanol	ND		0.28	0.10	mg/Kg	☼	02/04/25 13:33	02/06/25 10:54	1
Ethylbenzene	ND		0.0011	0.00023	mg/Kg	☼	02/04/25 13:33	02/06/25 10:54	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00027	mg/Kg	☼	02/04/25 13:33	02/06/25 10:54	1
Isopropylbenzene	ND		0.0011	0.00031	mg/Kg	☼	02/04/25 13:33	02/06/25 10:54	1
Methylene Chloride	ND		0.011	0.0035	mg/Kg	☼	02/04/25 13:33	02/06/25 10:54	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0022	0.00021	mg/Kg	☼	02/04/25 13:33	02/06/25 10:54	1
Naphthalene	ND		0.011	0.0044	mg/Kg	☼	02/04/25 13:33	02/06/25 10:54	1
n-Butylbenzene	ND		0.0011	0.00024	mg/Kg	☼	02/04/25 13:33	02/06/25 10:54	1
N-Propylbenzene	ND		0.0022	0.00029	mg/Kg	☼	02/04/25 13:33	02/06/25 10:54	1
o-Xylene	ND		0.0011	0.00029	mg/Kg	☼	02/04/25 13:33	02/06/25 10:54	1
m,p-Xylene	ND		0.0022	0.00053	mg/Kg	☼	02/04/25 13:33	02/06/25 10:54	1
p-Isopropyltoluene	ND		0.0011	0.00032	mg/Kg	☼	02/04/25 13:33	02/06/25 10:54	1
sec-Butylbenzene	ND		0.0011	0.00031	mg/Kg	☼	02/04/25 13:33	02/06/25 10:54	1
Styrene	ND		0.0011	0.00036	mg/Kg	☼	02/04/25 13:33	02/06/25 10:54	1
trans-1,2-Dichloroethene	ND		0.0011	0.00034	mg/Kg	☼	02/04/25 13:33	02/06/25 10:54	1
trans-1,3-Dichloropropene	ND		0.0022	0.00031	mg/Kg	☼	02/04/25 13:33	02/06/25 10:54	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00022	mg/Kg	☼	02/04/25 13:33	02/06/25 10:54	1
tert-Butyl alcohol (TBA)	ND		0.022	0.0079	mg/Kg	☼	02/04/25 13:33	02/06/25 10:54	1
tert-Butylbenzene	ND		0.0011	0.00029	mg/Kg	☼	02/04/25 13:33	02/06/25 10:54	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB86-35.0
Date Collected: 02/03/25 08:36
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0011	0.00025	mg/Kg	☼	02/04/25 13:33	02/06/25 10:54	1
Toluene	ND		0.0011	0.00030	mg/Kg	☼	02/04/25 13:33	02/06/25 10:54	1
Trichloroethene	ND		0.0022	0.00043	mg/Kg	☼	02/04/25 13:33	02/06/25 10:54	1
Trichlorofluoromethane	ND		0.011	0.00031	mg/Kg	☼	02/04/25 13:33	02/06/25 10:54	1
Vinyl acetate	ND		0.011	0.0044	mg/Kg	☼	02/04/25 13:33	02/06/25 10:54	1
Vinyl chloride	ND		0.0011	0.00043	mg/Kg	☼	02/04/25 13:33	02/06/25 10:54	1
Xylenes, Total	ND		0.0022	0.00067	mg/Kg	☼	02/04/25 13:33	02/06/25 10:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*32 - 179*	*02/04/25 13:33*	*02/06/25 10:54*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*02/04/25 13:33*	*02/06/25 10:54*	*1*
Dibromofluoromethane (Surr)	*102*		*58 - 147*	*02/04/25 13:33*	*02/06/25 10:54*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*02/04/25 13:33*	*02/06/25 10:54*	*1*

Client Sample ID: SB87-2.0
Date Collected: 02/03/25 09:30
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0013	0.00038	mg/Kg	☼	02/04/25 13:33	02/06/25 21:52	1
1,1,1-Trichloroethane	ND		0.0013	0.00031	mg/Kg	☼	02/04/25 13:33	02/06/25 21:52	1
1,1,2,2-Tetrachloroethane	ND	*+	0.0026	0.00072	mg/Kg	☼	02/04/25 13:33	02/06/25 21:52	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.013	0.00061	mg/Kg	☼	02/04/25 13:33	02/06/25 21:52	1
1,1,2-Trichloroethane	ND		0.0013	0.00061	mg/Kg	☼	02/04/25 13:33	02/06/25 21:52	1
1,1-Dichloroethane	ND		0.0013	0.00037	mg/Kg	☼	02/04/25 13:33	02/06/25 21:52	1
1,1-Dichloroethene	ND		0.0013	0.00035	mg/Kg	☼	02/04/25 13:33	02/06/25 21:52	1
1,1-Dichloropropene	ND		0.0026	0.00051	mg/Kg	☼	02/04/25 13:33	02/06/25 21:52	1
1,2,3-Trichlorobenzene	ND		0.0026	0.00050	mg/Kg	☼	02/04/25 13:33	02/06/25 21:52	1
1,2,3-Trichloropropane	ND		0.0026	0.00055	mg/Kg	☼	02/04/25 13:33	02/06/25 21:52	1
1,2,4-Trichlorobenzene	ND		0.0026	0.00054	mg/Kg	☼	02/04/25 13:33	02/06/25 21:52	1
1,2,4-Trimethylbenzene	ND		0.0026	0.00037	mg/Kg	☼	02/04/25 13:33	02/06/25 21:52	1
1,2-Dibromo-3-Chloropropane	ND		0.013	0.0044	mg/Kg	☼	02/04/25 13:33	02/06/25 21:52	1
1,2-Dibromoethane	ND		0.0013	0.00027	mg/Kg	☼	02/04/25 13:33	02/06/25 21:52	1
1,2-Dichlorobenzene	**0.00074**	**J**	0.0013	0.00033	mg/Kg	☼	02/04/25 13:33	02/06/25 21:52	1
1,2-Dichloroethane	ND		0.0013	0.00036	mg/Kg	☼	02/04/25 13:33	02/06/25 21:52	1
1,2-Dichloropropane	ND		0.0013	0.00036	mg/Kg	☼	02/04/25 13:33	02/06/25 21:52	1
1,3,5-Trimethylbenzene	ND		0.0026	0.00035	mg/Kg	☼	02/04/25 13:33	02/06/25 21:52	1
1,3-Dichlorobenzene	ND		0.0013	0.00033	mg/Kg	☼	02/04/25 13:33	02/06/25 21:52	1
1,3-Dichloropropane	ND		0.0013	0.00039	mg/Kg	☼	02/04/25 13:33	02/06/25 21:52	1
1,4-Dichlorobenzene	ND		0.0013	0.00041	mg/Kg	☼	02/04/25 13:33	02/06/25 21:52	1
2,2-Dichloropropane	ND		0.0066	0.00036	mg/Kg	☼	02/04/25 13:33	02/06/25 21:52	1
2-Butanone (MEK)	**0.012**	**J**	0.026	0.0060	mg/Kg	☼	02/04/25 13:33	02/06/25 21:52	1
2-Chlorotoluene	ND		0.0013	0.00033	mg/Kg	☼	02/04/25 13:33	02/06/25 21:52	1
2-Hexanone	ND		0.026	0.0041	mg/Kg	☼	02/04/25 13:33	02/06/25 21:52	1
4-Chlorotoluene	ND		0.0013	0.00032	mg/Kg	☼	02/04/25 13:33	02/06/25 21:52	1
4-Methyl-2-pentanone (MIBK)	ND		0.026	0.0038	mg/Kg	☼	02/04/25 13:33	02/06/25 21:52	1
Acetone	**0.10**		0.026	0.013	mg/Kg	☼	02/04/25 13:33	02/06/25 21:52	1
Benzene	ND		0.0013	0.00034	mg/Kg	☼	02/04/25 13:33	02/06/25 21:52	1
Bromobenzene	ND		0.0013	0.00028	mg/Kg	☼	02/04/25 13:33	02/06/25 21:52	1
Bromochloromethane	ND		0.0026	0.00059	mg/Kg	☼	02/04/25 13:33	02/06/25 21:52	1
Bromodichloromethane	ND		0.0013	0.00043	mg/Kg	☼	02/04/25 13:33	02/06/25 21:52	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB87-2.0
Date Collected: 02/03/25 09:30
Date Received: 02/03/25 17:00

Lab Sample ID: 570-216407-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0066	0.0017	mg/Kg	☼	02/04/25 13:33	02/06/25 21:52	1
Bromomethane	ND		0.026	0.0087	mg/Kg	☼	02/04/25 13:33	02/06/25 21:52	1
cis-1,2-Dichloroethene	ND		0.0013	0.00045	mg/Kg	☼	02/04/25 13:33	02/06/25 21:52	1
cis-1,3-Dichloropropene	ND		0.0013	0.00046	mg/Kg	☼	02/04/25 13:33	02/06/25 21:52	1
Carbon disulfide	ND		0.013	0.00053	mg/Kg	☼	02/04/25 13:33	02/06/25 21:52	1
Carbon tetrachloride	ND		0.0013	0.00040	mg/Kg	☼	02/04/25 13:33	02/06/25 21:52	1
Chlorobenzene	ND		0.0013	0.00035	mg/Kg	☼	02/04/25 13:33	02/06/25 21:52	1
Chloroethane	ND		0.0026	0.00098	mg/Kg	☼	02/04/25 13:33	02/06/25 21:52	1
Chloroform	ND		0.0013	0.00078	mg/Kg	☼	02/04/25 13:33	02/06/25 21:52	1
Chloromethane	ND		0.026	0.0020	mg/Kg	☼	02/04/25 13:33	02/06/25 21:52	1
Dibromochloromethane	ND		0.0026	0.00036	mg/Kg	☼	02/04/25 13:33	02/06/25 21:52	1
Dibromomethane	ND		0.0013	0.00040	mg/Kg	☼	02/04/25 13:33	02/06/25 21:52	1
Dichlorodifluoromethane	ND		0.0026	0.00060	mg/Kg	☼	02/04/25 13:33	02/06/25 21:52	1
Di-isopropyl ether (DIPE)	ND		0.0013	0.00066	mg/Kg	☼	02/04/25 13:33	02/06/25 21:52	1
Ethanol	ND		0.33	0.12	mg/Kg	☼	02/04/25 13:33	02/06/25 21:52	1
Ethylbenzene	ND		0.0013	0.00027	mg/Kg	☼	02/04/25 13:33	02/06/25 21:52	1
Ethyl-t-butyl ether (ETBE)	ND		0.0013	0.00031	mg/Kg	☼	02/04/25 13:33	02/06/25 21:52	1
Isopropylbenzene	ND		0.0013	0.00036	mg/Kg	☼	02/04/25 13:33	02/06/25 21:52	1
Methylene Chloride	ND		0.013	0.0041	mg/Kg	☼	02/04/25 13:33	02/06/25 21:52	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0026	0.00025	mg/Kg	☼	02/04/25 13:33	02/06/25 21:52	1
Naphthalene	ND		0.013	0.0052	mg/Kg	☼	02/04/25 13:33	02/06/25 21:52	1
n-Butylbenzene	ND		0.0013	0.00028	mg/Kg	☼	02/04/25 13:33	02/06/25 21:52	1
N-Propylbenzene	ND		0.0026	0.00034	mg/Kg	☼	02/04/25 13:33	02/06/25 21:52	1
o-Xylene	ND		0.0013	0.00034	mg/Kg	☼	02/04/25 13:33	02/06/25 21:52	1
m,p-Xylene	ND		0.0026	0.00063	mg/Kg	☼	02/04/25 13:33	02/06/25 21:52	1
p-Isopropyltoluene	ND		0.0013	0.00037	mg/Kg	☼	02/04/25 13:33	02/06/25 21:52	1
sec-Butylbenzene	ND		0.0013	0.00036	mg/Kg	☼	02/04/25 13:33	02/06/25 21:52	1
Styrene	ND		0.0013	0.00042	mg/Kg	☼	02/04/25 13:33	02/06/25 21:52	1
trans-1,2-Dichloroethene	ND		0.0013	0.00040	mg/Kg	☼	02/04/25 13:33	02/06/25 21:52	1
trans-1,3-Dichloropropene	ND		0.0026	0.00037	mg/Kg	☼	02/04/25 13:33	02/06/25 21:52	1
Tert-amyl-methyl ether (TAME)	ND		0.0013	0.00026	mg/Kg	☼	02/04/25 13:33	02/06/25 21:52	1
tert-Butyl alcohol (TBA)	**0.015**	**J**	0.026	0.0092	mg/Kg	☼	02/04/25 13:33	02/06/25 21:52	1
tert-Butylbenzene	ND		0.0013	0.00034	mg/Kg	☼	02/04/25 13:33	02/06/25 21:52	1
Tetrachloroethene	ND		0.0013	0.00030	mg/Kg	☼	02/04/25 13:33	02/06/25 21:52	1
Toluene	ND		0.0013	0.00036	mg/Kg	☼	02/04/25 13:33	02/06/25 21:52	1
Trichloroethene	ND		0.0026	0.00051	mg/Kg	☼	02/04/25 13:33	02/06/25 21:52	1
Trichlorofluoromethane	ND		0.013	0.00036	mg/Kg	☼	02/04/25 13:33	02/06/25 21:52	1
Vinyl acetate	ND		0.013	0.0052	mg/Kg	☼	02/04/25 13:33	02/06/25 21:52	1
Vinyl chloride	ND		0.0013	0.00050	mg/Kg	☼	02/04/25 13:33	02/06/25 21:52	1
Xylenes, Total	ND		0.0026	0.00079	mg/Kg	☼	02/04/25 13:33	02/06/25 21:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*32 - 179*	*02/04/25 13:33*	*02/06/25 21:52*	*1*
4-Bromofluorobenzene (Surr)	*93*		*80 - 120*	*02/04/25 13:33*	*02/06/25 21:52*	*1*
Dibromofluoromethane (Surr)	*95*		*58 - 147*	*02/04/25 13:33*	*02/06/25 21:52*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*	*02/04/25 13:33*	*02/06/25 21:52*	*1*

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216407-1
Project/Site: Soil Sampling / 700152701

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB87-5.0
Lab Sample ID: 570-216407-7
Date Collected: 02/03/25 09:35
Matrix: Solid
Date Received: 02/03/25 17:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00030	mg/Kg	☼	02/04/25 13:33	02/06/25 22:12	1
1,1,1-Trichloroethane	ND		0.0010	0.00024	mg/Kg	☼	02/04/25 13:33	02/06/25 22:12	1
1,1,2,2-Tetrachloroethane	ND	*+	0.0021	0.00056	mg/Kg	☼	02/04/25 13:33	02/06/25 22:12	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00048	mg/Kg	☼	02/04/25 13:33	02/06/25 22:12	1
1,1,2-Trichloroethane	ND		0.0010	0.00048	mg/Kg	☼	02/04/25 13:33	02/06/25 22:12	1
1,1-Dichloroethane	ND		0.0010	0.00029	mg/Kg	☼	02/04/25 13:33	02/06/25 22:12	1
1,1-Dichloroethene	ND		0.0010	0.00027	mg/Kg	☼	02/04/25 13:33	02/06/25 22:12	1
1,1-Dichloropropene	ND		0.0021	0.00040	mg/Kg	☼	02/04/25 13:33	02/06/25 22:12	1
1,2,3-Trichlorobenzene	ND		0.0021	0.00039	mg/Kg	☼	02/04/25 13:33	02/06/25 22:12	1
1,2,3-Trichloropropane	ND		0.0021	0.00043	mg/Kg	☼	02/04/25 13:33	02/06/25 22:12	1
1,2,4-Trichlorobenzene	ND		0.0021	0.00042	mg/Kg	☼	02/04/25 13:33	02/06/25 22:12	1
1,2,4-Trimethylbenzene	ND		0.0021	0.00029	mg/Kg	☼	02/04/25 13:33	02/06/25 22:12	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0034	mg/Kg	☼	02/04/25 13:33	02/06/25 22:12	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg	☼	02/04/25 13:33	02/06/25 22:12	1
1,2-Dichlorobenzene	ND		0.0010	0.00026	mg/Kg	☼	02/04/25 13:33	02/06/25 22:12	1
1,2-Dichloroethane	ND		0.0010	0.00028	mg/Kg	☼	02/04/25 13:33	02/06/25 22:12	1
1,2-Dichloropropane	ND		0.0010	0.00028	mg/Kg	☼	02/04/25 13:33	02/06/25 22:12	1
1,3,5-Trimethylbenzene	ND		0.0021	0.00028	mg/Kg	☼	02/04/25 13:33	02/06/25 22:12	1
1,3-Dichlorobenzene	ND		0.0010	0.00026	mg/Kg	☼	02/04/25 13:33	02/06/25 22:12	1
1,3-Dichloropropane	ND		0.0010	0.00030	mg/Kg	☼	02/04/25 13:33	02/06/25 22:12	1
1,4-Dichlorobenzene	ND		0.0010	0.00032	mg/Kg	☼	02/04/25 13:33	02/06/25 22:12	1
2,2-Dichloropropane	ND		0.0052	0.00028	mg/Kg	☼	02/04/25 13:33	02/06/25 22:12	1
2-Butanone (MEK)	ND		0.021	0.0047	mg/Kg	☼	02/04/25 13:33	02/06/25 22:12	1
2-Chlorotoluene	ND		0.0010	0.00026	mg/Kg	☼	02/04/25 13:33	02/06/25 22:12	1
2-Hexanone	ND		0.021	0.0032	mg/Kg	☼	02/04/25 13:33	02/06/25 22:12	1
4-Chlorotoluene	ND		0.0010	0.00025	mg/Kg	☼	02/04/25 13:33	02/06/25 22:12	1
4-Methyl-2-pentanone (MIBK)	ND		0.021	0.0030	mg/Kg	☼	02/04/25 13:33	02/06/25 22:12	1
Acetone	**0.043**		0.021	0.010	mg/Kg	☼	02/04/25 13:33	02/06/25 22:12	1
Benzene	ND		0.0010	0.00027	mg/Kg	☼	02/04/25 13:33	02/06/25 22:12	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg	☼	02/04/25 13:33	02/06/25 22:12	1
Bromochloromethane	ND		0.0021	0.00046	mg/Kg	☼	02/04/25 13:33	02/06/25 22:12	1
Bromodichloromethane	ND		0.0010	0.00033	mg/Kg	☼	02/04/25 13:33	02/06/25 22:12	1
Bromoform	ND		0.0052	0.0014	mg/Kg	☼	02/04/25 13:33	02/06/25 22:12	1
Bromomethane	ND		0.021	0.0068	mg/Kg	☼	02/04/25 13:33	02/06/25 22:12	1
cis-1,2-Dichloroethene	ND		0.0010	0.00035	mg/Kg	☼	02/04/25 13:33	02/06/25 22:12	1
cis-1,3-Dichloropropene	ND		0.0010	0.00036	mg/Kg	☼	02/04/25 13:33	02/06/25 22:12	1
Carbon disulfide	ND		0.010	0.00041	mg/Kg	☼	02/04/25 13:33	02/06/25 22:12	1
Carbon tetrachloride	ND		0.0010	0.00031	mg/Kg	☼	02/04/25 13:33	02/06/25 22:12	1
Chlorobenzene	ND		0.0010	0.00028	mg/Kg	☼	02/04/25 13:33	02/06/25 22:12	1
Chloroethane	ND		0.0021	0.00077	mg/Kg	☼	02/04/25 13:33	02/06/25 22:12	1
Chloroform	ND		0.0010	0.00061	mg/Kg	☼	02/04/25 13:33	02/06/25 22:12	1
Chloromethane	ND		0.021	0.0016	mg/Kg	☼	02/04/25 13:33	02/06/25 22:12	1
Dibromochloromethane	ND		0.0021	0.00028	mg/Kg	☼	02/04/25 13:33	02/06/25 22:12	1
Dibromomethane	ND		0.0010	0.00031	mg/Kg	☼	02/04/25 13:33	02/06/25 22:12	1
Dichlorodifluoromethane	ND		0.0021	0.00047	mg/Kg	☼	02/04/25 13:33	02/06/25 22:12	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00052	mg/Kg	☼	02/04/25 13:33	02/06/25 22:12	1
Ethanol	ND		0.26	0.095	mg/Kg	☼	02/04/25 13:33	02/06/25 22:12	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg	☼	02/04/25 13:33	02/06/25 22:12	1
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg	☼	02/04/25 13:33	02/06/25 22:12	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB87-5.0
Date Collected: 02/03/25 09:35
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0010	0.00028	mg/Kg	☼	02/04/25 13:33	02/06/25 22:12	1
Methylene Chloride	ND		0.010	0.0032	mg/Kg	☼	02/04/25 13:33	02/06/25 22:12	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0021	0.00019	mg/Kg	☼	02/04/25 13:33	02/06/25 22:12	1
Naphthalene	ND		0.010	0.0040	mg/Kg	☼	02/04/25 13:33	02/06/25 22:12	1
n-Butylbenzene	ND		0.0010	0.00022	mg/Kg	☼	02/04/25 13:33	02/06/25 22:12	1
N-Propylbenzene	ND		0.0021	0.00027	mg/Kg	☼	02/04/25 13:33	02/06/25 22:12	1
o-Xylene	ND		0.0010	0.00026	mg/Kg	☼	02/04/25 13:33	02/06/25 22:12	1
m,p-Xylene	ND		0.0021	0.00049	mg/Kg	☼	02/04/25 13:33	02/06/25 22:12	1
p-Isopropyltoluene	ND		0.0010	0.00029	mg/Kg	☼	02/04/25 13:33	02/06/25 22:12	1
sec-Butylbenzene	ND		0.0010	0.00028	mg/Kg	☼	02/04/25 13:33	02/06/25 22:12	1
Styrene	ND		0.0010	0.00033	mg/Kg	☼	02/04/25 13:33	02/06/25 22:12	1
trans-1,2-Dichloroethene	ND		0.0010	0.00031	mg/Kg	☼	02/04/25 13:33	02/06/25 22:12	1
trans-1,3-Dichloropropene	ND		0.0021	0.00029	mg/Kg	☼	02/04/25 13:33	02/06/25 22:12	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00020	mg/Kg	☼	02/04/25 13:33	02/06/25 22:12	1
tert-Butyl alcohol (TBA)	ND		0.021	0.0072	mg/Kg	☼	02/04/25 13:33	02/06/25 22:12	1
tert-Butylbenzene	ND		0.0010	0.00026	mg/Kg	☼	02/04/25 13:33	02/06/25 22:12	1
Tetrachloroethene	ND		0.0010	0.00023	mg/Kg	☼	02/04/25 13:33	02/06/25 22:12	1
Toluene	ND		0.0010	0.00028	mg/Kg	☼	02/04/25 13:33	02/06/25 22:12	1
Trichloroethene	ND		0.0021	0.00040	mg/Kg	☼	02/04/25 13:33	02/06/25 22:12	1
Trichlorofluoromethane	ND		0.010	0.00028	mg/Kg	☼	02/04/25 13:33	02/06/25 22:12	1
Vinyl acetate	ND		0.010	0.0040	mg/Kg	☼	02/04/25 13:33	02/06/25 22:12	1
Vinyl chloride	ND		0.0010	0.00039	mg/Kg	☼	02/04/25 13:33	02/06/25 22:12	1
Xylenes, Total	ND		0.0021	0.00062	mg/Kg	☼	02/04/25 13:33	02/06/25 22:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*114*		*32 - 179*	*02/04/25 13:33*	*02/06/25 22:12*	*1*
4-Bromofluorobenzene (Surr)	*104*		*80 - 120*	*02/04/25 13:33*	*02/06/25 22:12*	*1*
Dibromofluoromethane (Surr)	*102*		*58 - 147*	*02/04/25 13:33*	*02/06/25 22:12*	*1*
Toluene-d8 (Surr)	*107*		*80 - 120*	*02/04/25 13:33*	*02/06/25 22:12*	*1*

Client Sample ID: SB87-15.0
Date Collected: 02/03/25 09:40
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0013	0.00036	mg/Kg	☼	02/04/25 13:33	02/06/25 12:03	1
1,1,1-Trichloroethane	ND		0.0013	0.00029	mg/Kg	☼	02/04/25 13:33	02/06/25 12:03	1
1,1,2,2-Tetrachloroethane	ND		0.0025	0.00068	mg/Kg	☼	02/04/25 13:33	02/06/25 12:03	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.013	0.00058	mg/Kg	☼	02/04/25 13:33	02/06/25 12:03	1
1,1,2-Trichloroethane	ND		0.0013	0.00058	mg/Kg	☼	02/04/25 13:33	02/06/25 12:03	1
1,1-Dichloroethane	ND		0.0013	0.00035	mg/Kg	☼	02/04/25 13:33	02/06/25 12:03	1
1,1-Dichloroethene	ND		0.0013	0.00033	mg/Kg	☼	02/04/25 13:33	02/06/25 12:03	1
1,1-Dichloropropene	ND		0.0025	0.00049	mg/Kg	☼	02/04/25 13:33	02/06/25 12:03	1
1,2,3-Trichlorobenzene	ND		0.0025	0.00047	mg/Kg	☼	02/04/25 13:33	02/06/25 12:03	1
1,2,3-Trichloropropane	ND		0.0025	0.00053	mg/Kg	☼	02/04/25 13:33	02/06/25 12:03	1
1,2,4-Trichlorobenzene	ND		0.0025	0.00051	mg/Kg	☼	02/04/25 13:33	02/06/25 12:03	1
1,2,4-Trimethylbenzene	ND		0.0025	0.00035	mg/Kg	☼	02/04/25 13:33	02/06/25 12:03	1
1,2-Dibromo-3-Chloropropane	ND		0.013	0.0042	mg/Kg	☼	02/04/25 13:33	02/06/25 12:03	1
1,2-Dibromoethane	ND		0.0013	0.00026	mg/Kg	☼	02/04/25 13:33	02/06/25 12:03	1
1,2-Dichlorobenzene	ND		0.0013	0.00031	mg/Kg	☼	02/04/25 13:33	02/06/25 12:03	1
1,2-Dichloroethane	ND		0.0013	0.00035	mg/Kg	☼	02/04/25 13:33	02/06/25 12:03	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB87-15.0
Date Collected: 02/03/25 09:40
Date Received: 02/03/25 17:00

Lab Sample ID: 570-216407-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.0013	0.00035	mg/Kg	☼	02/04/25 13:33	02/06/25 12:03	1
1,3,5-Trimethylbenzene	ND		0.0025	0.00033	mg/Kg	☼	02/04/25 13:33	02/06/25 12:03	1
1,3-Dichlorobenzene	ND		0.0013	0.00032	mg/Kg	☼	02/04/25 13:33	02/06/25 12:03	1
1,3-Dichloropropane	ND		0.0013	0.00037	mg/Kg	☼	02/04/25 13:33	02/06/25 12:03	1
1,4-Dichlorobenzene	ND		0.0013	0.00038	mg/Kg	☼	02/04/25 13:33	02/06/25 12:03	1
2,2-Dichloropropane	ND		0.0063	0.00034	mg/Kg	☼	02/04/25 13:33	02/06/25 12:03	1
2-Butanone (MEK)	ND		0.025	0.0057	mg/Kg	☼	02/04/25 13:33	02/06/25 12:03	1
2-Chlorotoluene	ND		0.0013	0.00032	mg/Kg	☼	02/04/25 13:33	02/06/25 12:03	1
2-Hexanone	ND		0.025	0.0039	mg/Kg	☼	02/04/25 13:33	02/06/25 12:03	1
4-Chlorotoluene	ND		0.0013	0.00030	mg/Kg	☼	02/04/25 13:33	02/06/25 12:03	1
4-Methyl-2-pentanone (MIBK)	ND		0.025	0.0036	mg/Kg	☼	02/04/25 13:33	02/06/25 12:03	1
Acetone	**0.028**		0.025	0.012	mg/Kg	☼	02/04/25 13:33	02/06/25 12:03	1
Benzene	ND		0.0013	0.00032	mg/Kg	☼	02/04/25 13:33	02/06/25 12:03	1
Bromobenzene	ND		0.0013	0.00026	mg/Kg	☼	02/04/25 13:33	02/06/25 12:03	1
Bromochloromethane	ND		0.0025	0.00056	mg/Kg	☼	02/04/25 13:33	02/06/25 12:03	1
Bromodichloromethane	ND		0.0013	0.00041	mg/Kg	☼	02/04/25 13:33	02/06/25 12:03	1
Bromoform	ND		0.0063	0.0017	mg/Kg	☼	02/04/25 13:33	02/06/25 12:03	1
Bromomethane	ND		0.025	0.0082	mg/Kg	☼	02/04/25 13:33	02/06/25 12:03	1
cis-1,2-Dichloroethene	ND		0.0013	0.00042	mg/Kg	☼	02/04/25 13:33	02/06/25 12:03	1
cis-1,3-Dichloropropene	ND		0.0013	0.00044	mg/Kg	☼	02/04/25 13:33	02/06/25 12:03	1
Carbon disulfide	ND		0.013	0.00050	mg/Kg	☼	02/04/25 13:33	02/06/25 12:03	1
Carbon tetrachloride	ND		0.0013	0.00037	mg/Kg	☼	02/04/25 13:33	02/06/25 12:03	1
Chlorobenzene	ND		0.0013	0.00034	mg/Kg	☼	02/04/25 13:33	02/06/25 12:03	1
Chloroethane	ND		0.0025	0.00093	mg/Kg	☼	02/04/25 13:33	02/06/25 12:03	1
Chloroform	ND		0.0013	0.00074	mg/Kg	☼	02/04/25 13:33	02/06/25 12:03	1
Chloromethane	ND		0.025	0.0019	mg/Kg	☼	02/04/25 13:33	02/06/25 12:03	1
Dibromochloromethane	ND		0.0025	0.00034	mg/Kg	☼	02/04/25 13:33	02/06/25 12:03	1
Dibromomethane	ND		0.0013	0.00038	mg/Kg	☼	02/04/25 13:33	02/06/25 12:03	1
Dichlorodifluoromethane	ND		0.0025	0.00057	mg/Kg	☼	02/04/25 13:33	02/06/25 12:03	1
Di-isopropyl ether (DIPE)	ND		0.0013	0.00063	mg/Kg	☼	02/04/25 13:33	02/06/25 12:03	1
Ethanol	ND		0.31	0.12	mg/Kg	☼	02/04/25 13:33	02/06/25 12:03	1
Ethylbenzene	ND		0.0013	0.00026	mg/Kg	☼	02/04/25 13:33	02/06/25 12:03	1
Ethyl-t-butyl ether (ETBE)	ND		0.0013	0.00030	mg/Kg	☼	02/04/25 13:33	02/06/25 12:03	1
Isopropylbenzene	ND		0.0013	0.00035	mg/Kg	☼	02/04/25 13:33	02/06/25 12:03	1
Methylene Chloride	ND		0.013	0.0039	mg/Kg	☼	02/04/25 13:33	02/06/25 12:03	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0025	0.00024	mg/Kg	☼	02/04/25 13:33	02/06/25 12:03	1
Naphthalene	ND		0.013	0.0049	mg/Kg	☼	02/04/25 13:33	02/06/25 12:03	1
n-Butylbenzene	ND		0.0013	0.00026	mg/Kg	☼	02/04/25 13:33	02/06/25 12:03	1
N-Propylbenzene	ND		0.0025	0.00033	mg/Kg	☼	02/04/25 13:33	02/06/25 12:03	1
o-Xylene	ND		0.0013	0.00032	mg/Kg	☼	02/04/25 13:33	02/06/25 12:03	1
m,p-Xylene	ND		0.0025	0.00059	mg/Kg	☼	02/04/25 13:33	02/06/25 12:03	1
p-Isopropyltoluene	ND		0.0013	0.00035	mg/Kg	☼	02/04/25 13:33	02/06/25 12:03	1
sec-Butylbenzene	ND		0.0013	0.00034	mg/Kg	☼	02/04/25 13:33	02/06/25 12:03	1
Styrene	ND		0.0013	0.00040	mg/Kg	☼	02/04/25 13:33	02/06/25 12:03	1
trans-1,2-Dichloroethene	ND		0.0013	0.00038	mg/Kg	☼	02/04/25 13:33	02/06/25 12:03	1
trans-1,3-Dichloropropene	ND		0.0025	0.00035	mg/Kg	☼	02/04/25 13:33	02/06/25 12:03	1
Tert-amyl-methyl ether (TAME)	ND		0.0013	0.00024	mg/Kg	☼	02/04/25 13:33	02/06/25 12:03	1
tert-Butyl alcohol (TBA)	**0.0095**	**J**	0.025	0.0088	mg/Kg	☼	02/04/25 13:33	02/06/25 12:03	1
tert-Butylbenzene	ND		0.0013	0.00032	mg/Kg	☼	02/04/25 13:33	02/06/25 12:03	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB87-15.0
Date Collected: 02/03/25 09:40
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0013	0.00028	mg/Kg	☼	02/04/25 13:33	02/06/25 12:03	1
Toluene	ND		0.0013	0.00034	mg/Kg	☼	02/04/25 13:33	02/06/25 12:03	1
Trichloroethene	ND		0.0025	0.00048	mg/Kg	☼	02/04/25 13:33	02/06/25 12:03	1
Trichlorofluoromethane	ND		0.013	0.00034	mg/Kg	☼	02/04/25 13:33	02/06/25 12:03	1
Vinyl acetate	ND		0.013	0.0049	mg/Kg	☼	02/04/25 13:33	02/06/25 12:03	1
Vinyl chloride	ND		0.0013	0.00047	mg/Kg	☼	02/04/25 13:33	02/06/25 12:03	1
Xylenes, Total	ND		0.0025	0.00075	mg/Kg	☼	02/04/25 13:33	02/06/25 12:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*32 - 179*	*02/04/25 13:33*	*02/06/25 12:03*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*02/04/25 13:33*	*02/06/25 12:03*	*1*
Dibromofluoromethane (Surr)	*103*		*58 - 147*	*02/04/25 13:33*	*02/06/25 12:03*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*02/04/25 13:33*	*02/06/25 12:03*	*1*

Client Sample ID: SB87-21.0
Date Collected: 02/03/25 09:45
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.60	0.18	mg/Kg	☼	02/04/25 13:33	02/06/25 12:25	500
1,1,1-Trichloroethane	ND		0.60	0.14	mg/Kg	☼	02/04/25 13:33	02/06/25 12:25	500
1,1,2,2-Tetrachloroethane	ND		1.2	0.33	mg/Kg	☼	02/04/25 13:33	02/06/25 12:25	500
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		6.0	0.28	mg/Kg	☼	02/04/25 13:33	02/06/25 12:25	500
1,1,2-Trichloroethane	ND		0.60	0.28	mg/Kg	☼	02/04/25 13:33	02/06/25 12:25	500
1,1-Dichloroethane	ND		0.60	0.17	mg/Kg	☼	02/04/25 13:33	02/06/25 12:25	500
1,1-Dichloroethene	ND		0.60	0.16	mg/Kg	☼	02/04/25 13:33	02/06/25 12:25	500
1,1-Dichloropropene	ND		1.2	0.23	mg/Kg	☼	02/04/25 13:33	02/06/25 12:25	500
1,2,3-Trichlorobenzene	ND		1.2	0.23	mg/Kg	☼	02/04/25 13:33	02/06/25 12:25	500
1,2,3-Trichloropropane	ND		1.2	0.25	mg/Kg	☼	02/04/25 13:33	02/06/25 12:25	500
1,2,4-Trichlorobenzene	ND		1.2	0.25	mg/Kg	☼	02/04/25 13:33	02/06/25 12:25	500
1,2,4-Trimethylbenzene	**97**		1.2	0.17	mg/Kg	☼	02/04/25 13:33	02/06/25 12:25	500
1,2-Dibromo-3-Chloropropane	ND		6.0	2.0	mg/Kg	☼	02/04/25 13:33	02/06/25 12:25	500
1,2-Dibromoethane	ND		0.60	0.12	mg/Kg	☼	02/04/25 13:33	02/06/25 12:25	500
1,2-Dichlorobenzene	ND		0.60	0.15	mg/Kg	☼	02/04/25 13:33	02/06/25 12:25	500
1,2-Dichloroethane	ND		0.60	0.17	mg/Kg	☼	02/04/25 13:33	02/06/25 12:25	500
1,2-Dichloropropane	ND		0.60	0.17	mg/Kg	☼	02/04/25 13:33	02/06/25 12:25	500
1,3,5-Trimethylbenzene	**33**		1.2	0.16	mg/Kg	☼	02/04/25 13:33	02/06/25 12:25	500
1,3-Dichlorobenzene	ND		0.60	0.15	mg/Kg	☼	02/04/25 13:33	02/06/25 12:25	500
1,3-Dichloropropane	ND		0.60	0.18	mg/Kg	☼	02/04/25 13:33	02/06/25 12:25	500
1,4-Dichlorobenzene	ND		0.60	0.18	mg/Kg	☼	02/04/25 13:33	02/06/25 12:25	500
2,2-Dichloropropane	ND		3.0	0.16	mg/Kg	☼	02/04/25 13:33	02/06/25 12:25	500
2-Butanone (MEK)	ND		12	2.7	mg/Kg	☼	02/04/25 13:33	02/06/25 12:25	500
2-Chlorotoluene	ND		0.60	0.15	mg/Kg	☼	02/04/25 13:33	02/06/25 12:25	500
2-Hexanone	ND		12	1.9	mg/Kg	☼	02/04/25 13:33	02/06/25 12:25	500
4-Chlorotoluene	ND		0.60	0.15	mg/Kg	☼	02/04/25 13:33	02/06/25 12:25	500
4-Methyl-2-pentanone (MIBK)	ND		12	1.8	mg/Kg	☼	02/04/25 13:33	02/06/25 12:25	500
Acetone	ND		12	5.9	mg/Kg	☼	02/04/25 13:33	02/06/25 12:25	500
Benzene	ND		0.60	0.16	mg/Kg	☼	02/04/25 13:33	02/06/25 12:25	500
Bromobenzene	ND		0.60	0.13	mg/Kg	☼	02/04/25 13:33	02/06/25 12:25	500
Bromochloromethane	ND		1.2	0.27	mg/Kg	☼	02/04/25 13:33	02/06/25 12:25	500
Bromodichloromethane	ND		0.60	0.20	mg/Kg	☼	02/04/25 13:33	02/06/25 12:25	500

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB87-21.0
Date Collected: 02/03/25 09:45
Date Received: 02/03/25 17:00

Lab Sample ID: 570-216407-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		3.0	0.80	mg/Kg	☼	02/04/25 13:33	02/06/25 12:25	500
Bromomethane	ND		12	4.0	mg/Kg	☼	02/04/25 13:33	02/06/25 12:25	500
cis-1,2-Dichloroethene	ND		0.60	0.20	mg/Kg	☼	02/04/25 13:33	02/06/25 12:25	500
cis-1,3-Dichloropropene	ND		0.60	0.21	mg/Kg	☼	02/04/25 13:33	02/06/25 12:25	500
Carbon disulfide	ND		6.0	0.24	mg/Kg	☼	02/04/25 13:33	02/06/25 12:25	500
Carbon tetrachloride	ND		0.60	0.18	mg/Kg	☼	02/04/25 13:33	02/06/25 12:25	500
Chlorobenzene	ND		0.60	0.16	mg/Kg	☼	02/04/25 13:33	02/06/25 12:25	500
Chloroethane	ND		1.2	0.45	mg/Kg	☼	02/04/25 13:33	02/06/25 12:25	500
Chloroform	ND		0.60	0.35	mg/Kg	☼	02/04/25 13:33	02/06/25 12:25	500
Chloromethane	ND		12	0.93	mg/Kg	☼	02/04/25 13:33	02/06/25 12:25	500
Dibromochloromethane	ND		1.2	0.16	mg/Kg	☼	02/04/25 13:33	02/06/25 12:25	500
Dibromomethane	ND		0.60	0.18	mg/Kg	☼	02/04/25 13:33	02/06/25 12:25	500
Dichlorodifluoromethane	ND		1.2	0.27	mg/Kg	☼	02/04/25 13:33	02/06/25 12:25	500
Di-isopropyl ether (DIPE)	ND		0.60	0.30	mg/Kg	☼	02/04/25 13:33	02/06/25 12:25	500
Ethanol	ND		150	55	mg/Kg	☼	02/04/25 13:33	02/06/25 12:25	500
Ethylbenzene	**5.9**		0.60	0.12	mg/Kg	☼	02/04/25 13:33	02/06/25 12:25	500
Ethyl-t-butyl ether (ETBE)	ND		0.60	0.14	mg/Kg	☼	02/04/25 13:33	02/06/25 12:25	500
Isopropylbenzene	**3.6**		0.60	0.17	mg/Kg	☼	02/04/25 13:33	02/06/25 12:25	500
Methylene Chloride	ND		6.0	1.9	mg/Kg	☼	02/04/25 13:33	02/06/25 12:25	500
Methyl-t-Butyl Ether (MTBE)	ND		1.2	0.11	mg/Kg	☼	02/04/25 13:33	02/06/25 12:25	500
Naphthalene	**7.8**		6.0	2.4	mg/Kg	☼	02/04/25 13:33	02/06/25 12:25	500
n-Butylbenzene	**12**		0.60	0.13	mg/Kg	☼	02/04/25 13:33	02/06/25 12:25	500
N-Propylbenzene	**9.4**		1.2	0.16	mg/Kg	☼	02/04/25 13:33	02/06/25 12:25	500
o-Xylene	**12**		0.60	0.15	mg/Kg	☼	02/04/25 13:33	02/06/25 12:25	500
m,p-Xylene	**37**		1.2	0.29	mg/Kg	☼	02/04/25 13:33	02/06/25 12:25	500
p-Isopropyltoluene	**2.7**		0.60	0.17	mg/Kg	☼	02/04/25 13:33	02/06/25 12:25	500
sec-Butylbenzene	**3.2**		0.60	0.17	mg/Kg	☼	02/04/25 13:33	02/06/25 12:25	500
Styrene	ND		0.60	0.19	mg/Kg	☼	02/04/25 13:33	02/06/25 12:25	500
trans-1,2-Dichloroethene	ND		0.60	0.18	mg/Kg	☼	02/04/25 13:33	02/06/25 12:25	500
trans-1,3-Dichloropropene	ND		1.2	0.17	mg/Kg	☼	02/04/25 13:33	02/06/25 12:25	500
Tert-amyl-methyl ether (TAME)	ND		0.60	0.12	mg/Kg	☼	02/04/25 13:33	02/06/25 12:25	500
tert-Butyl alcohol (TBA)	ND		12	4.2	mg/Kg	☼	02/04/25 13:33	02/06/25 12:25	500
tert-Butylbenzene	ND		0.60	0.15	mg/Kg	☼	02/04/25 13:33	02/06/25 12:25	500
Tetrachloroethene	ND		0.60	0.13	mg/Kg	☼	02/04/25 13:33	02/06/25 12:25	500
Toluene	ND		0.60	0.16	mg/Kg	☼	02/04/25 13:33	02/06/25 12:25	500
Trichloroethene	ND		1.2	0.23	mg/Kg	☼	02/04/25 13:33	02/06/25 12:25	500
Trichlorofluoromethane	ND		6.0	0.16	mg/Kg	☼	02/04/25 13:33	02/06/25 12:25	500
Vinyl acetate	ND		6.0	2.4	mg/Kg	☼	02/04/25 13:33	02/06/25 12:25	500
Vinyl chloride	ND		0.60	0.23	mg/Kg	☼	02/04/25 13:33	02/06/25 12:25	500
Xylenes, Total	**49**		1.2	0.36	mg/Kg	☼	02/04/25 13:33	02/06/25 12:25	500

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*32 - 179*	*02/04/25 13:33*	*02/06/25 12:25*	*500*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*02/04/25 13:33*	*02/06/25 12:25*	*500*
Dibromofluoromethane (Surr)	*97*		*58 - 147*	*02/04/25 13:33*	*02/06/25 12:25*	*500*
Toluene-d8 (Surr)	*101*		*80 - 120*	*02/04/25 13:33*	*02/06/25 12:25*	*500*

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216407-1
Project/Site: Soil Sampling / 700152701

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB87-35.0
Lab Sample ID: 570-216407-10
Date Collected: 02/03/25 09:50
Matrix: Solid
Date Received: 02/03/25 17:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0015	0.00044	mg/Kg	☼	02/04/25 13:33	02/06/25 22:33	1
1,1,1-Trichloroethane	ND		0.0015	0.00035	mg/Kg	☼	02/04/25 13:33	02/06/25 22:33	1
1,1,2,2-Tetrachloroethane	ND	*+	0.0030	0.00082	mg/Kg	☼	02/04/25 13:33	02/06/25 22:33	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.015	0.00070	mg/Kg	☼	02/04/25 13:33	02/06/25 22:33	1
1,1,2-Trichloroethane	ND		0.0015	0.00070	mg/Kg	☼	02/04/25 13:33	02/06/25 22:33	1
1,1-Dichloroethane	ND		0.0015	0.00042	mg/Kg	☼	02/04/25 13:33	02/06/25 22:33	1
1,1-Dichloroethene	ND		0.0015	0.00040	mg/Kg	☼	02/04/25 13:33	02/06/25 22:33	1
1,1-Dichloropropene	ND		0.0030	0.00059	mg/Kg	☼	02/04/25 13:33	02/06/25 22:33	1
1,2,3-Trichlorobenzene	ND		0.0030	0.00057	mg/Kg	☼	02/04/25 13:33	02/06/25 22:33	1
1,2,3-Trichloropropane	ND		0.0030	0.00063	mg/Kg	☼	02/04/25 13:33	02/06/25 22:33	1
1,2,4-Trichlorobenzene	ND		0.0030	0.00062	mg/Kg	☼	02/04/25 13:33	02/06/25 22:33	1
1,2,4-Trimethylbenzene	ND		0.0030	0.00042	mg/Kg	☼	02/04/25 13:33	02/06/25 22:33	1
1,2-Dibromo-3-Chloropropane	ND		0.015	0.0050	mg/Kg	☼	02/04/25 13:33	02/06/25 22:33	1
1,2-Dibromoethane	ND		0.0015	0.00031	mg/Kg	☼	02/04/25 13:33	02/06/25 22:33	1
1,2-Dichlorobenzene	ND		0.0015	0.00038	mg/Kg	☼	02/04/25 13:33	02/06/25 22:33	1
1,2-Dichloroethane	ND		0.0015	0.00042	mg/Kg	☼	02/04/25 13:33	02/06/25 22:33	1
1,2-Dichloropropane	ND		0.0015	0.00042	mg/Kg	☼	02/04/25 13:33	02/06/25 22:33	1
1,3,5-Trimethylbenzene	ND		0.0030	0.00040	mg/Kg	☼	02/04/25 13:33	02/06/25 22:33	1
1,3-Dichlorobenzene	ND		0.0015	0.00038	mg/Kg	☼	02/04/25 13:33	02/06/25 22:33	1
1,3-Dichloropropane	ND		0.0015	0.00045	mg/Kg	☼	02/04/25 13:33	02/06/25 22:33	1
1,4-Dichlorobenzene	ND		0.0015	0.00046	mg/Kg	☼	02/04/25 13:33	02/06/25 22:33	1
2,2-Dichloropropane	ND		0.0075	0.00041	mg/Kg	☼	02/04/25 13:33	02/06/25 22:33	1
2-Butanone (MEK)	ND		0.030	0.0068	mg/Kg	☼	02/04/25 13:33	02/06/25 22:33	1
2-Chlorotoluene	ND		0.0015	0.00038	mg/Kg	☼	02/04/25 13:33	02/06/25 22:33	1
2-Hexanone	ND		0.030	0.0046	mg/Kg	☼	02/04/25 13:33	02/06/25 22:33	1
4-Chlorotoluene	ND		0.0015	0.00036	mg/Kg	☼	02/04/25 13:33	02/06/25 22:33	1
4-Methyl-2-pentanone (MIBK)	ND		0.030	0.0044	mg/Kg	☼	02/04/25 13:33	02/06/25 22:33	1
Acetone	**0.019**	**J**	0.030	0.015	mg/Kg	☼	02/04/25 13:33	02/06/25 22:33	1
Benzene	ND		0.0015	0.00039	mg/Kg	☼	02/04/25 13:33	02/06/25 22:33	1
Bromobenzene	ND		0.0015	0.00031	mg/Kg	☼	02/04/25 13:33	02/06/25 22:33	1
Bromochloromethane	ND		0.0030	0.00067	mg/Kg	☼	02/04/25 13:33	02/06/25 22:33	1
Bromodichloromethane	ND		0.0015	0.00049	mg/Kg	☼	02/04/25 13:33	02/06/25 22:33	1
Bromoform	ND		0.0075	0.0020	mg/Kg	☼	02/04/25 13:33	02/06/25 22:33	1
Bromomethane	ND		0.030	0.0099	mg/Kg	☼	02/04/25 13:33	02/06/25 22:33	1
cis-1,2-Dichloroethene	ND		0.0015	0.00051	mg/Kg	☼	02/04/25 13:33	02/06/25 22:33	1
cis-1,3-Dichloropropene	ND		0.0015	0.00053	mg/Kg	☼	02/04/25 13:33	02/06/25 22:33	1
Carbon disulfide	ND		0.015	0.00060	mg/Kg	☼	02/04/25 13:33	02/06/25 22:33	1
Carbon tetrachloride	ND		0.0015	0.00045	mg/Kg	☼	02/04/25 13:33	02/06/25 22:33	1
Chlorobenzene	ND		0.0015	0.00040	mg/Kg	☼	02/04/25 13:33	02/06/25 22:33	1
Chloroethane	ND		0.0030	0.0011	mg/Kg	☼	02/04/25 13:33	02/06/25 22:33	1
Chloroform	ND		0.0015	0.00089	mg/Kg	☼	02/04/25 13:33	02/06/25 22:33	1
Chloromethane	ND		0.030	0.0023	mg/Kg	☼	02/04/25 13:33	02/06/25 22:33	1
Dibromochloromethane	ND		0.0030	0.00041	mg/Kg	☼	02/04/25 13:33	02/06/25 22:33	1
Dibromomethane	ND		0.0015	0.00046	mg/Kg	☼	02/04/25 13:33	02/06/25 22:33	1
Dichlorodifluoromethane	ND		0.0030	0.00068	mg/Kg	☼	02/04/25 13:33	02/06/25 22:33	1
Di-isopropyl ether (DIPE)	ND		0.0015	0.00075	mg/Kg	☼	02/04/25 13:33	02/06/25 22:33	1
Ethanol	ND		0.38	0.14	mg/Kg	☼	02/04/25 13:33	02/06/25 22:33	1
Ethylbenzene	ND		0.0015	0.00031	mg/Kg	☼	02/04/25 13:33	02/06/25 22:33	1
Ethyl-t-butyl ether (ETBE)	ND		0.0015	0.00036	mg/Kg	☼	02/04/25 13:33	02/06/25 22:33	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB87-35.0
Date Collected: 02/03/25 09:50
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0015	0.00042	mg/Kg	☼	02/04/25 13:33	02/06/25 22:33	1
Methylene Chloride	ND		0.015	0.0047	mg/Kg	☼	02/04/25 13:33	02/06/25 22:33	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0030	0.00028	mg/Kg	☼	02/04/25 13:33	02/06/25 22:33	1
Naphthalene	ND		0.015	0.0059	mg/Kg	☼	02/04/25 13:33	02/06/25 22:33	1
n-Butylbenzene	ND		0.0015	0.00032	mg/Kg	☼	02/04/25 13:33	02/06/25 22:33	1
N-Propylbenzene	ND		0.0030	0.00039	mg/Kg	☼	02/04/25 13:33	02/06/25 22:33	1
o-Xylene	ND		0.0015	0.00038	mg/Kg	☼	02/04/25 13:33	02/06/25 22:33	1
m,p-Xylene	ND		0.0030	0.00071	mg/Kg	☼	02/04/25 13:33	02/06/25 22:33	1
p-Isopropyltoluene	ND		0.0015	0.00043	mg/Kg	☼	02/04/25 13:33	02/06/25 22:33	1
sec-Butylbenzene	ND		0.0015	0.00041	mg/Kg	☼	02/04/25 13:33	02/06/25 22:33	1
Styrene	ND		0.0015	0.00048	mg/Kg	☼	02/04/25 13:33	02/06/25 22:33	1
trans-1,2-Dichloroethene	ND		0.0015	0.00045	mg/Kg	☼	02/04/25 13:33	02/06/25 22:33	1
trans-1,3-Dichloropropene	ND		0.0030	0.00042	mg/Kg	☼	02/04/25 13:33	02/06/25 22:33	1
Tert-amyl-methyl ether (TAME)	ND		0.0015	0.00029	mg/Kg	☼	02/04/25 13:33	02/06/25 22:33	1
tert-Butyl alcohol (TBA)	ND		0.030	0.011	mg/Kg	☼	02/04/25 13:33	02/06/25 22:33	1
tert-Butylbenzene	ND		0.0015	0.00038	mg/Kg	☼	02/04/25 13:33	02/06/25 22:33	1
Tetrachloroethene	ND		0.0015	0.00034	mg/Kg	☼	02/04/25 13:33	02/06/25 22:33	1
Toluene	ND		0.0015	0.00041	mg/Kg	☼	02/04/25 13:33	02/06/25 22:33	1
Trichloroethene	ND		0.0030	0.00058	mg/Kg	☼	02/04/25 13:33	02/06/25 22:33	1
Trichlorofluoromethane	ND		0.015	0.00041	mg/Kg	☼	02/04/25 13:33	02/06/25 22:33	1
Vinyl acetate	ND		0.015	0.0059	mg/Kg	☼	02/04/25 13:33	02/06/25 22:33	1
Vinyl chloride	ND		0.0015	0.00057	mg/Kg	☼	02/04/25 13:33	02/06/25 22:33	1
Xylenes, Total	ND		0.0030	0.00091	mg/Kg	☼	02/04/25 13:33	02/06/25 22:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*32 - 179*	*02/04/25 13:33*	*02/06/25 22:33*	*1*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*	*02/04/25 13:33*	*02/06/25 22:33*	*1*
Dibromofluoromethane (Surr)	*94*		*58 - 147*	*02/04/25 13:33*	*02/06/25 22:33*	*1*
Toluene-d8 (Surr)	*105*		*80 - 120*	*02/04/25 13:33*	*02/06/25 22:33*	*1*

Client Sample ID: SB88-2.0
Date Collected: 02/03/25 11:10
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0021	0.00062	mg/Kg	☼	02/04/25 13:33	02/06/25 13:11	1
1,1,1-Trichloroethane	ND		0.0021	0.00050	mg/Kg	☼	02/04/25 13:33	02/06/25 13:11	1
1,1,2,2-Tetrachloroethane	ND		0.0043	0.0012	mg/Kg	☼	02/04/25 13:33	02/06/25 13:11	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.021	0.00099	mg/Kg	☼	02/04/25 13:33	02/06/25 13:11	1
1,1,2-Trichloroethane	ND		0.0021	0.0010	mg/Kg	☼	02/04/25 13:33	02/06/25 13:11	1
1,1-Dichloroethane	ND		0.0021	0.00060	mg/Kg	☼	02/04/25 13:33	02/06/25 13:11	1
1,1-Dichloroethene	ND		0.0021	0.00057	mg/Kg	☼	02/04/25 13:33	02/06/25 13:11	1
1,1-Dichloropropene	ND		0.0043	0.00083	mg/Kg	☼	02/04/25 13:33	02/06/25 13:11	1
1,2,3-Trichlorobenzene	ND		0.0043	0.00081	mg/Kg	☼	02/04/25 13:33	02/06/25 13:11	1
1,2,3-Trichloropropane	ND		0.0043	0.00090	mg/Kg	☼	02/04/25 13:33	02/06/25 13:11	1
1,2,4-Trichlorobenzene	ND		0.0043	0.00088	mg/Kg	☼	02/04/25 13:33	02/06/25 13:11	1
1,2,4-Trimethylbenzene	ND		0.0043	0.00060	mg/Kg	☼	02/04/25 13:33	02/06/25 13:11	1
1,2-Dibromo-3-Chloropropane	ND		0.021	0.0072	mg/Kg	☼	02/04/25 13:33	02/06/25 13:11	1
1,2-Dibromoethane	ND		0.0021	0.00044	mg/Kg	☼	02/04/25 13:33	02/06/25 13:11	1
1,2-Dichlorobenzene	ND		0.0021	0.00054	mg/Kg	☼	02/04/25 13:33	02/06/25 13:11	1
1,2-Dichloroethane	ND		0.0021	0.00059	mg/Kg	☼	02/04/25 13:33	02/06/25 13:11	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB88-2.0
Lab Sample ID: 570-216407-11
Date Collected: 02/03/25 11:10
Matrix: Solid
Date Received: 02/03/25 17:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.0021	0.00059	mg/Kg	☼	02/04/25 13:33	02/06/25 13:11	1
1,3,5-Trimethylbenzene	ND		0.0043	0.00057	mg/Kg	☼	02/04/25 13:33	02/06/25 13:11	1
1,3-Dichlorobenzene	ND		0.0021	0.00054	mg/Kg	☼	02/04/25 13:33	02/06/25 13:11	1
1,3-Dichloropropane	ND		0.0021	0.00063	mg/Kg	☼	02/04/25 13:33	02/06/25 13:11	1
1,4-Dichlorobenzene	ND		0.0021	0.00066	mg/Kg	☼	02/04/25 13:33	02/06/25 13:11	1
2,2-Dichloropropane	ND		0.011	0.00058	mg/Kg	☼	02/04/25 13:33	02/06/25 13:11	1
2-Butanone (MEK)	ND		0.043	0.0097	mg/Kg	☼	02/04/25 13:33	02/06/25 13:11	1
2-Chlorotoluene	ND		0.0021	0.00054	mg/Kg	☼	02/04/25 13:33	02/06/25 13:11	1
2-Hexanone	ND		0.043	0.0066	mg/Kg	☼	02/04/25 13:33	02/06/25 13:11	1
4-Chlorotoluene	ND		0.0021	0.00052	mg/Kg	☼	02/04/25 13:33	02/06/25 13:11	1
4-Methyl-2-pentanone (MIBK)	ND		0.043	0.0062	mg/Kg	☼	02/04/25 13:33	02/06/25 13:11	1
Acetone	**0.042**	**J**	0.043	0.021	mg/Kg	☼	02/04/25 13:33	02/06/25 13:11	1
Benzene	ND		0.0021	0.00055	mg/Kg	☼	02/04/25 13:33	02/06/25 13:11	1
Bromobenzene	ND		0.0021	0.00045	mg/Kg	☼	02/04/25 13:33	02/06/25 13:11	1
Bromochloromethane	ND		0.0043	0.00095	mg/Kg	☼	02/04/25 13:33	02/06/25 13:11	1
Bromodichloromethane	ND		0.0021	0.00070	mg/Kg	☼	02/04/25 13:33	02/06/25 13:11	1
Bromoform	ND		0.011	0.0028	mg/Kg	☼	02/04/25 13:33	02/06/25 13:11	1
Bromomethane	ND		0.043	0.014	mg/Kg	☼	02/04/25 13:33	02/06/25 13:11	1
cis-1,2-Dichloroethene	ND		0.0021	0.00072	mg/Kg	☼	02/04/25 13:33	02/06/25 13:11	1
cis-1,3-Dichloropropene	ND		0.0021	0.00075	mg/Kg	☼	02/04/25 13:33	02/06/25 13:11	1
Carbon disulfide	ND		0.021	0.00086	mg/Kg	☼	02/04/25 13:33	02/06/25 13:11	1
Carbon tetrachloride	ND		0.0021	0.00064	mg/Kg	☼	02/04/25 13:33	02/06/25 13:11	1
Chlorobenzene	ND		0.0021	0.00057	mg/Kg	☼	02/04/25 13:33	02/06/25 13:11	1
Chloroethane	ND		0.0043	0.0016	mg/Kg	☼	02/04/25 13:33	02/06/25 13:11	1
Chloroform	ND		0.0021	0.0013	mg/Kg	☼	02/04/25 13:33	02/06/25 13:11	1
Chloromethane	ND		0.043	0.0033	mg/Kg	☼	02/04/25 13:33	02/06/25 13:11	1
Dibromochloromethane	ND		0.0043	0.00058	mg/Kg	☼	02/04/25 13:33	02/06/25 13:11	1
Dibromomethane	ND		0.0021	0.00065	mg/Kg	☼	02/04/25 13:33	02/06/25 13:11	1
Dichlorodifluoromethane	ND		0.0043	0.00097	mg/Kg	☼	02/04/25 13:33	02/06/25 13:11	1
Di-isopropyl ether (DIPE)	ND		0.0021	0.0011	mg/Kg	☼	02/04/25 13:33	02/06/25 13:11	1
Ethanol	ND		0.54	0.20	mg/Kg	☼	02/04/25 13:33	02/06/25 13:11	1
Ethylbenzene	ND		0.0021	0.00044	mg/Kg	☼	02/04/25 13:33	02/06/25 13:11	1
Ethyl-t-butyl ether (ETBE)	ND		0.0021	0.00051	mg/Kg	☼	02/04/25 13:33	02/06/25 13:11	1
Isopropylbenzene	ND		0.0021	0.00059	mg/Kg	☼	02/04/25 13:33	02/06/25 13:11	1
Methylene Chloride	ND		0.021	0.0067	mg/Kg	☼	02/04/25 13:33	02/06/25 13:11	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0043	0.00040	mg/Kg	☼	02/04/25 13:33	02/06/25 13:11	1
Naphthalene	ND		0.021	0.0084	mg/Kg	☼	02/04/25 13:33	02/06/25 13:11	1
n-Butylbenzene	ND		0.0021	0.00045	mg/Kg	☼	02/04/25 13:33	02/06/25 13:11	1
N-Propylbenzene	ND		0.0043	0.00056	mg/Kg	☼	02/04/25 13:33	02/06/25 13:11	1
o-Xylene	ND		0.0021	0.00055	mg/Kg	☼	02/04/25 13:33	02/06/25 13:11	1
m,p-Xylene	ND		0.0043	0.0010	mg/Kg	☼	02/04/25 13:33	02/06/25 13:11	1
p-Isopropyltoluene	ND		0.0021	0.00060	mg/Kg	☼	02/04/25 13:33	02/06/25 13:11	1
sec-Butylbenzene	ND		0.0021	0.00059	mg/Kg	☼	02/04/25 13:33	02/06/25 13:11	1
Styrene	ND		0.0021	0.00068	mg/Kg	☼	02/04/25 13:33	02/06/25 13:11	1
trans-1,2-Dichloroethene	ND		0.0021	0.00064	mg/Kg	☼	02/04/25 13:33	02/06/25 13:11	1
trans-1,3-Dichloropropene	ND		0.0043	0.00060	mg/Kg	☼	02/04/25 13:33	02/06/25 13:11	1
Tert-amyl-methyl ether (TAME)	ND		0.0021	0.00042	mg/Kg	☼	02/04/25 13:33	02/06/25 13:11	1
tert-Butyl alcohol (TBA)	ND		0.043	0.015	mg/Kg	☼	02/04/25 13:33	02/06/25 13:11	1
tert-Butylbenzene	ND		0.0021	0.00055	mg/Kg	☼	02/04/25 13:33	02/06/25 13:11	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB88-2.0
Date Collected: 02/03/25 11:10
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0021	0.00048	mg/Kg	☼	02/04/25 13:33	02/06/25 13:11	1
Toluene	ND		0.0021	0.00058	mg/Kg	☼	02/04/25 13:33	02/06/25 13:11	1
Trichloroethene	ND		0.0043	0.00083	mg/Kg	☼	02/04/25 13:33	02/06/25 13:11	1
Trichlorofluoromethane	ND		0.021	0.00058	mg/Kg	☼	02/04/25 13:33	02/06/25 13:11	1
Vinyl acetate	ND		0.021	0.0084	mg/Kg	☼	02/04/25 13:33	02/06/25 13:11	1
Vinyl chloride	ND		0.0021	0.00081	mg/Kg	☼	02/04/25 13:33	02/06/25 13:11	1
Xylenes, Total	ND		0.0043	0.0013	mg/Kg	☼	02/04/25 13:33	02/06/25 13:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*32 - 179*	*02/04/25 13:33*	*02/06/25 13:11*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*02/04/25 13:33*	*02/06/25 13:11*	*1*
Dibromofluoromethane (Surr)	*101*		*58 - 147*	*02/04/25 13:33*	*02/06/25 13:11*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*	*02/04/25 13:33*	*02/06/25 13:11*	*1*

Client Sample ID: SB89-2.0
Date Collected: 02/03/25 11:35
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0017	0.00050	mg/Kg	☼	02/04/25 13:33	02/06/25 22:53	1
1,1,1-Trichloroethane	ND		0.0017	0.00040	mg/Kg	☼	02/04/25 13:33	02/06/25 22:53	1
1,1,2,2-Tetrachloroethane	ND	*+	0.0035	0.00094	mg/Kg	☼	02/04/25 13:33	02/06/25 22:53	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.017	0.00080	mg/Kg	☼	02/04/25 13:33	02/06/25 22:53	1
1,1,2-Trichloroethane	ND		0.0017	0.00080	mg/Kg	☼	02/04/25 13:33	02/06/25 22:53	1
1,1-Dichloroethane	ND		0.0017	0.00048	mg/Kg	☼	02/04/25 13:33	02/06/25 22:53	1
1,1-Dichloroethene	ND		0.0017	0.00046	mg/Kg	☼	02/04/25 13:33	02/06/25 22:53	1
1,1-Dichloropropene	ND		0.0035	0.00067	mg/Kg	☼	02/04/25 13:33	02/06/25 22:53	1
1,2,3-Trichlorobenzene	ND		0.0035	0.00065	mg/Kg	☼	02/04/25 13:33	02/06/25 22:53	1
1,2,3-Trichloropropane	ND		0.0035	0.00072	mg/Kg	☼	02/04/25 13:33	02/06/25 22:53	1
1,2,4-Trichlorobenzene	ND		0.0035	0.00071	mg/Kg	☼	02/04/25 13:33	02/06/25 22:53	1
1,2,4-Trimethylbenzene	ND		0.0035	0.00048	mg/Kg	☼	02/04/25 13:33	02/06/25 22:53	1
1,2-Dibromo-3-Chloropropane	ND		0.017	0.0058	mg/Kg	☼	02/04/25 13:33	02/06/25 22:53	1
1,2-Dibromoethane	ND		0.0017	0.00036	mg/Kg	☼	02/04/25 13:33	02/06/25 22:53	1
1,2-Dichlorobenzene	ND		0.0017	0.00043	mg/Kg	☼	02/04/25 13:33	02/06/25 22:53	1
1,2-Dichloroethane	ND		0.0017	0.00048	mg/Kg	☼	02/04/25 13:33	02/06/25 22:53	1
1,2-Dichloropropane	ND		0.0017	0.00048	mg/Kg	☼	02/04/25 13:33	02/06/25 22:53	1
1,3,5-Trimethylbenzene	ND		0.0035	0.00046	mg/Kg	☼	02/04/25 13:33	02/06/25 22:53	1
1,3-Dichlorobenzene	ND		0.0017	0.00044	mg/Kg	☼	02/04/25 13:33	02/06/25 22:53	1
1,3-Dichloropropane	ND		0.0017	0.00051	mg/Kg	☼	02/04/25 13:33	02/06/25 22:53	1
1,4-Dichlorobenzene	ND		0.0017	0.00053	mg/Kg	☼	02/04/25 13:33	02/06/25 22:53	1
2,2-Dichloropropane	ND		0.0086	0.00047	mg/Kg	☼	02/04/25 13:33	02/06/25 22:53	1
2-Butanone (MEK)	ND		0.035	0.0078	mg/Kg	☼	02/04/25 13:33	02/06/25 22:53	1
2-Chlorotoluene	ND		0.0017	0.00044	mg/Kg	☼	02/04/25 13:33	02/06/25 22:53	1
2-Hexanone	ND		0.035	0.0053	mg/Kg	☼	02/04/25 13:33	02/06/25 22:53	1
4-Chlorotoluene	ND		0.0017	0.00042	mg/Kg	☼	02/04/25 13:33	02/06/25 22:53	1
4-Methyl-2-pentanone (MIBK)	ND		0.035	0.0050	mg/Kg	☼	02/04/25 13:33	02/06/25 22:53	1
Acetone	**0.044**		0.035	0.017	mg/Kg	☼	02/04/25 13:33	02/06/25 22:53	1
Benzene	**0.00044**	**J**	0.0017	0.00044	mg/Kg	☼	02/04/25 13:33	02/06/25 22:53	1
Bromobenzene	ND		0.0017	0.00036	mg/Kg	☼	02/04/25 13:33	02/06/25 22:53	1
Bromochloromethane	ND		0.0035	0.00077	mg/Kg	☼	02/04/25 13:33	02/06/25 22:53	1
Bromodichloromethane	ND		0.0017	0.00056	mg/Kg	☼	02/04/25 13:33	02/06/25 22:53	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB89-2.0
Date Collected: 02/03/25 11:35
Date Received: 02/03/25 17:00

Lab Sample ID: 570-216407-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0086	0.0023	mg/Kg	☼	02/04/25 13:33	02/06/25 22:53	1
Bromomethane	ND		0.035	0.011	mg/Kg	☼	02/04/25 13:33	02/06/25 22:53	1
cis-1,2-Dichloroethene	ND		0.0017	0.00058	mg/Kg	☼	02/04/25 13:33	02/06/25 22:53	1
cis-1,3-Dichloropropene	ND		0.0017	0.00060	mg/Kg	☼	02/04/25 13:33	02/06/25 22:53	1
Carbon disulfide	ND		0.017	0.00069	mg/Kg	☼	02/04/25 13:33	02/06/25 22:53	1
Carbon tetrachloride	ND		0.0017	0.00052	mg/Kg	☼	02/04/25 13:33	02/06/25 22:53	1
Chlorobenzene	ND		0.0017	0.00046	mg/Kg	☼	02/04/25 13:33	02/06/25 22:53	1
Chloroethane	ND		0.0035	0.0013	mg/Kg	☼	02/04/25 13:33	02/06/25 22:53	1
Chloroform	ND		0.0017	0.0010	mg/Kg	☼	02/04/25 13:33	02/06/25 22:53	1
Chloromethane	ND		0.035	0.0027	mg/Kg	☼	02/04/25 13:33	02/06/25 22:53	1
Dibromochloromethane	ND		0.0035	0.00047	mg/Kg	☼	02/04/25 13:33	02/06/25 22:53	1
Dibromomethane	ND		0.0017	0.00053	mg/Kg	☼	02/04/25 13:33	02/06/25 22:53	1
Dichlorodifluoromethane	ND		0.0035	0.00078	mg/Kg	☼	02/04/25 13:33	02/06/25 22:53	1
Di-isopropyl ether (DIPE)	ND		0.0017	0.00086	mg/Kg	☼	02/04/25 13:33	02/06/25 22:53	1
Ethanol	ND		0.43	0.16	mg/Kg	☼	02/04/25 13:33	02/06/25 22:53	1
Ethylbenzene	ND		0.0017	0.00036	mg/Kg	☼	02/04/25 13:33	02/06/25 22:53	1
Ethyl-t-butyl ether (ETBE)	ND		0.0017	0.00041	mg/Kg	☼	02/04/25 13:33	02/06/25 22:53	1
Isopropylbenzene	ND		0.0017	0.00048	mg/Kg	☼	02/04/25 13:33	02/06/25 22:53	1
Methylene Chloride	ND		0.017	0.0054	mg/Kg	☼	02/04/25 13:33	02/06/25 22:53	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0035	0.00032	mg/Kg	☼	02/04/25 13:33	02/06/25 22:53	1
Naphthalene	ND		0.017	0.0068	mg/Kg	☼	02/04/25 13:33	02/06/25 22:53	1
n-Butylbenzene	ND		0.0017	0.00036	mg/Kg	☼	02/04/25 13:33	02/06/25 22:53	1
N-Propylbenzene	ND		0.0035	0.00045	mg/Kg	☼	02/04/25 13:33	02/06/25 22:53	1
o-Xylene	ND		0.0017	0.00044	mg/Kg	☼	02/04/25 13:33	02/06/25 22:53	1
m,p-Xylene	ND		0.0035	0.00082	mg/Kg	☼	02/04/25 13:33	02/06/25 22:53	1
p-Isopropyltoluene	ND		0.0017	0.00049	mg/Kg	☼	02/04/25 13:33	02/06/25 22:53	1
sec-Butylbenzene	ND		0.0017	0.00047	mg/Kg	☼	02/04/25 13:33	02/06/25 22:53	1
Styrene	ND		0.0017	0.00055	mg/Kg	☼	02/04/25 13:33	02/06/25 22:53	1
trans-1,2-Dichloroethene	ND		0.0017	0.00052	mg/Kg	☼	02/04/25 13:33	02/06/25 22:53	1
trans-1,3-Dichloropropene	ND		0.0035	0.00048	mg/Kg	☼	02/04/25 13:33	02/06/25 22:53	1
Tert-amyl-methyl ether (TAME)	ND		0.0017	0.00034	mg/Kg	☼	02/04/25 13:33	02/06/25 22:53	1
tert-Butyl alcohol (TBA)	ND		0.035	0.012	mg/Kg	☼	02/04/25 13:33	02/06/25 22:53	1
tert-Butylbenzene	ND		0.0017	0.00044	mg/Kg	☼	02/04/25 13:33	02/06/25 22:53	1
Tetrachloroethene	ND		0.0017	0.00039	mg/Kg	☼	02/04/25 13:33	02/06/25 22:53	1
Toluene	ND		0.0017	0.00046	mg/Kg	☼	02/04/25 13:33	02/06/25 22:53	1
Trichloroethene	ND		0.0035	0.00067	mg/Kg	☼	02/04/25 13:33	02/06/25 22:53	1
Trichlorofluoromethane	ND		0.017	0.00047	mg/Kg	☼	02/04/25 13:33	02/06/25 22:53	1
Vinyl acetate	ND		0.017	0.0068	mg/Kg	☼	02/04/25 13:33	02/06/25 22:53	1
Vinyl chloride	ND		0.0017	0.00065	mg/Kg	☼	02/04/25 13:33	02/06/25 22:53	1
Xylenes, Total	ND		0.0035	0.0010	mg/Kg	☼	02/04/25 13:33	02/06/25 22:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*32 - 179*	*02/04/25 13:33*	*02/06/25 22:53*	*1*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*	*02/04/25 13:33*	*02/06/25 22:53*	*1*
Dibromofluoromethane (Surr)	*95*		*58 - 147*	*02/04/25 13:33*	*02/06/25 22:53*	*1*
Toluene-d8 (Surr)	*105*		*80 - 120*	*02/04/25 13:33*	*02/06/25 22:53*	*1*

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216407-1
Project/Site: Soil Sampling / 700152701

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB89-5.0
Lab Sample ID: 570-216407-13
Date Collected: 02/03/25 11:40
Matrix: Solid
Date Received: 02/03/25 17:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0012	0.00035	mg/Kg	☼	02/04/25 13:33	02/06/25 23:14	1
1,1,1-Trichloroethane	ND		0.0012	0.00028	mg/Kg	☼	02/04/25 13:33	02/06/25 23:14	1
1,1,2,2-Tetrachloroethane	ND	*+	0.0024	0.00065	mg/Kg	☼	02/04/25 13:33	02/06/25 23:14	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.012	0.00056	mg/Kg	☼	02/04/25 13:33	02/06/25 23:14	1
1,1,2-Trichloroethane	ND		0.0012	0.00056	mg/Kg	☼	02/04/25 13:33	02/06/25 23:14	1
1,1-Dichloroethane	ND		0.0012	0.00034	mg/Kg	☼	02/04/25 13:33	02/06/25 23:14	1
1,1-Dichloroethene	ND		0.0012	0.00032	mg/Kg	☼	02/04/25 13:33	02/06/25 23:14	1
1,1-Dichloropropene	ND		0.0024	0.00047	mg/Kg	☼	02/04/25 13:33	02/06/25 23:14	1
1,2,3-Trichlorobenzene	ND		0.0024	0.00045	mg/Kg	☼	02/04/25 13:33	02/06/25 23:14	1
1,2,3-Trichloropropane	ND		0.0024	0.00050	mg/Kg	☼	02/04/25 13:33	02/06/25 23:14	1
1,2,4-Trichlorobenzene	ND		0.0024	0.00049	mg/Kg	☼	02/04/25 13:33	02/06/25 23:14	1
1,2,4-Trimethylbenzene	ND		0.0024	0.00033	mg/Kg	☼	02/04/25 13:33	02/06/25 23:14	1
1,2-Dibromo-3-Chloropropane	ND		0.012	0.0040	mg/Kg	☼	02/04/25 13:33	02/06/25 23:14	1
1,2-Dibromoethane	ND		0.0012	0.00025	mg/Kg	☼	02/04/25 13:33	02/06/25 23:14	1
1,2-Dichlorobenzene	ND		0.0012	0.00030	mg/Kg	☼	02/04/25 13:33	02/06/25 23:14	1
1,2-Dichloroethane	ND		0.0012	0.00033	mg/Kg	☼	02/04/25 13:33	02/06/25 23:14	1
1,2-Dichloropropane	ND		0.0012	0.00033	mg/Kg	☼	02/04/25 13:33	02/06/25 23:14	1
1,3,5-Trimethylbenzene	ND		0.0024	0.00032	mg/Kg	☼	02/04/25 13:33	02/06/25 23:14	1
1,3-Dichlorobenzene	ND		0.0012	0.00030	mg/Kg	☼	02/04/25 13:33	02/06/25 23:14	1
1,3-Dichloropropane	ND		0.0012	0.00035	mg/Kg	☼	02/04/25 13:33	02/06/25 23:14	1
1,4-Dichlorobenzene	ND		0.0012	0.00037	mg/Kg	☼	02/04/25 13:33	02/06/25 23:14	1
2,2-Dichloropropane	ND		0.0060	0.00033	mg/Kg	☼	02/04/25 13:33	02/06/25 23:14	1
2-Butanone (MEK)	ND		0.024	0.0054	mg/Kg	☼	02/04/25 13:33	02/06/25 23:14	1
2-Chlorotoluene	ND		0.0012	0.00030	mg/Kg	☼	02/04/25 13:33	02/06/25 23:14	1
2-Hexanone	ND		0.024	0.0037	mg/Kg	☼	02/04/25 13:33	02/06/25 23:14	1
4-Chlorotoluene	ND		0.0012	0.00029	mg/Kg	☼	02/04/25 13:33	02/06/25 23:14	1
4-Methyl-2-pentanone (MIBK)	ND		0.024	0.0035	mg/Kg	☼	02/04/25 13:33	02/06/25 23:14	1
Acetone	**0.047**		0.024	0.012	mg/Kg	☼	02/04/25 13:33	02/06/25 23:14	1
Benzene	ND		0.0012	0.00031	mg/Kg	☼	02/04/25 13:33	02/06/25 23:14	1
Bromobenzene	ND		0.0012	0.00025	mg/Kg	☼	02/04/25 13:33	02/06/25 23:14	1
Bromochloromethane	ND		0.0024	0.00053	mg/Kg	☼	02/04/25 13:33	02/06/25 23:14	1
Bromodichloromethane	ND		0.0012	0.00039	mg/Kg	☼	02/04/25 13:33	02/06/25 23:14	1
Bromoform	ND		0.0060	0.0016	mg/Kg	☼	02/04/25 13:33	02/06/25 23:14	1
Bromomethane	ND		0.024	0.0079	mg/Kg	☼	02/04/25 13:33	02/06/25 23:14	1
cis-1,2-Dichloroethene	ND		0.0012	0.00041	mg/Kg	☼	02/04/25 13:33	02/06/25 23:14	1
cis-1,3-Dichloropropene	ND		0.0012	0.00042	mg/Kg	☼	02/04/25 13:33	02/06/25 23:14	1
Carbon disulfide	ND		0.012	0.00048	mg/Kg	☼	02/04/25 13:33	02/06/25 23:14	1
Carbon tetrachloride	ND		0.0012	0.00036	mg/Kg	☼	02/04/25 13:33	02/06/25 23:14	1
Chlorobenzene	ND		0.0012	0.00032	mg/Kg	☼	02/04/25 13:33	02/06/25 23:14	1
Chloroethane	ND		0.0024	0.00089	mg/Kg	☼	02/04/25 13:33	02/06/25 23:14	1
Chloroform	ND		0.0012	0.00071	mg/Kg	☼	02/04/25 13:33	02/06/25 23:14	1
Chloromethane	ND		0.024	0.0018	mg/Kg	☼	02/04/25 13:33	02/06/25 23:14	1
Dibromochloromethane	ND		0.0024	0.00033	mg/Kg	☼	02/04/25 13:33	02/06/25 23:14	1
Dibromomethane	ND		0.0012	0.00037	mg/Kg	☼	02/04/25 13:33	02/06/25 23:14	1
Dichlorodifluoromethane	ND		0.0024	0.00055	mg/Kg	☼	02/04/25 13:33	02/06/25 23:14	1
Di-isopropyl ether (DIPE)	ND		0.0012	0.00060	mg/Kg	☼	02/04/25 13:33	02/06/25 23:14	1
Ethanol	ND		0.30	0.11	mg/Kg	☼	02/04/25 13:33	02/06/25 23:14	1
Ethylbenzene	ND		0.0012	0.00025	mg/Kg	☼	02/04/25 13:33	02/06/25 23:14	1
Ethyl-t-butyl ether (ETBE)	ND		0.0012	0.00028	mg/Kg	☼	02/04/25 13:33	02/06/25 23:14	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB89-5.0
Date Collected: 02/03/25 11:40
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0012	0.00033	mg/Kg	☼	02/04/25 13:33	02/06/25 23:14	1
Methylene Chloride	ND		0.012	0.0038	mg/Kg	☼	02/04/25 13:33	02/06/25 23:14	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0024	0.00023	mg/Kg	☼	02/04/25 13:33	02/06/25 23:14	1
Naphthalene	ND		0.012	0.0047	mg/Kg	☼	02/04/25 13:33	02/06/25 23:14	1
n-Butylbenzene	ND		0.0012	0.00025	mg/Kg	☼	02/04/25 13:33	02/06/25 23:14	1
N-Propylbenzene	ND		0.0024	0.00031	mg/Kg	☼	02/04/25 13:33	02/06/25 23:14	1
o-Xylene	ND		0.0012	0.00031	mg/Kg	☼	02/04/25 13:33	02/06/25 23:14	1
m,p-Xylene	ND		0.0024	0.00057	mg/Kg	☼	02/04/25 13:33	02/06/25 23:14	1
p-Isopropyltoluene	ND		0.0012	0.00034	mg/Kg	☼	02/04/25 13:33	02/06/25 23:14	1
sec-Butylbenzene	ND		0.0012	0.00033	mg/Kg	☼	02/04/25 13:33	02/06/25 23:14	1
Styrene	ND		0.0012	0.00038	mg/Kg	☼	02/04/25 13:33	02/06/25 23:14	1
trans-1,2-Dichloroethene	ND		0.0012	0.00036	mg/Kg	☼	02/04/25 13:33	02/06/25 23:14	1
trans-1,3-Dichloropropene	ND		0.0024	0.00034	mg/Kg	☼	02/04/25 13:33	02/06/25 23:14	1
Tert-amyl-methyl ether (TAME)	ND		0.0012	0.00023	mg/Kg	☼	02/04/25 13:33	02/06/25 23:14	1
tert-Butyl alcohol (TBA)	ND		0.024	0.0084	mg/Kg	☼	02/04/25 13:33	02/06/25 23:14	1
tert-Butylbenzene	ND		0.0012	0.00031	mg/Kg	☼	02/04/25 13:33	02/06/25 23:14	1
Tetrachloroethene	ND		0.0012	0.00027	mg/Kg	☼	02/04/25 13:33	02/06/25 23:14	1
Toluene	ND		0.0012	0.00032	mg/Kg	☼	02/04/25 13:33	02/06/25 23:14	1
Trichloroethene	ND		0.0024	0.00046	mg/Kg	☼	02/04/25 13:33	02/06/25 23:14	1
Trichlorofluoromethane	ND		0.012	0.00033	mg/Kg	☼	02/04/25 13:33	02/06/25 23:14	1
Vinyl acetate	ND		0.012	0.0047	mg/Kg	☼	02/04/25 13:33	02/06/25 23:14	1
Vinyl chloride	ND		0.0012	0.00046	mg/Kg	☼	02/04/25 13:33	02/06/25 23:14	1
Xylenes, Total	ND		0.0024	0.00072	mg/Kg	☼	02/04/25 13:33	02/06/25 23:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*32 - 179*	*02/04/25 13:33*	*02/06/25 23:14*	*1*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*	*02/04/25 13:33*	*02/06/25 23:14*	*1*
Dibromofluoromethane (Surr)	*97*		*58 - 147*	*02/04/25 13:33*	*02/06/25 23:14*	*1*
Toluene-d8 (Surr)	*105*		*80 - 120*	*02/04/25 13:33*	*02/06/25 23:14*	*1*

Client Sample ID: SB89-15.0
Date Collected: 02/03/25 11:45
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00030	mg/Kg	☼	02/04/25 13:33	02/06/25 14:19	1
1,1,1-Trichloroethane	ND		0.0010	0.00024	mg/Kg	☼	02/04/25 13:33	02/06/25 14:19	1
1,1,2,2-Tetrachloroethane	ND		0.0021	0.00057	mg/Kg	☼	02/04/25 13:33	02/06/25 14:19	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00048	mg/Kg	☼	02/04/25 13:33	02/06/25 14:19	1
1,1,2-Trichloroethane	ND		0.0010	0.00048	mg/Kg	☼	02/04/25 13:33	02/06/25 14:19	1
1,1-Dichloroethane	ND		0.0010	0.00029	mg/Kg	☼	02/04/25 13:33	02/06/25 14:19	1
1,1-Dichloroethene	ND		0.0010	0.00028	mg/Kg	☼	02/04/25 13:33	02/06/25 14:19	1
1,1-Dichloropropene	ND		0.0021	0.00040	mg/Kg	☼	02/04/25 13:33	02/06/25 14:19	1
1,2,3-Trichlorobenzene	ND		0.0021	0.00039	mg/Kg	☼	02/04/25 13:33	02/06/25 14:19	1
1,2,3-Trichloropropane	ND		0.0021	0.00044	mg/Kg	☼	02/04/25 13:33	02/06/25 14:19	1
1,2,4-Trichlorobenzene	ND		0.0021	0.00043	mg/Kg	☼	02/04/25 13:33	02/06/25 14:19	1
1,2,4-Trimethylbenzene	ND		0.0021	0.00029	mg/Kg	☼	02/04/25 13:33	02/06/25 14:19	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0035	mg/Kg	☼	02/04/25 13:33	02/06/25 14:19	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg	☼	02/04/25 13:33	02/06/25 14:19	1
1,2-Dichlorobenzene	ND		0.0010	0.00026	mg/Kg	☼	02/04/25 13:33	02/06/25 14:19	1
1,2-Dichloroethane	ND		0.0010	0.00029	mg/Kg	☼	02/04/25 13:33	02/06/25 14:19	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB89-15.0
Date Collected: 02/03/25 11:45
Date Received: 02/03/25 17:00

Lab Sample ID: 570-216407-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.0010	0.00029	mg/Kg	☼	02/04/25 13:33	02/06/25 14:19	1
1,3,5-Trimethylbenzene	ND		0.0021	0.00028	mg/Kg	☼	02/04/25 13:33	02/06/25 14:19	1
1,3-Dichlorobenzene	ND		0.0010	0.00026	mg/Kg	☼	02/04/25 13:33	02/06/25 14:19	1
1,3-Dichloropropane	ND		0.0010	0.00031	mg/Kg	☼	02/04/25 13:33	02/06/25 14:19	1
1,4-Dichlorobenzene	ND		0.0010	0.00032	mg/Kg	☼	02/04/25 13:33	02/06/25 14:19	1
2,2-Dichloropropane	ND		0.0052	0.00028	mg/Kg	☼	02/04/25 13:33	02/06/25 14:19	1
2-Butanone (MEK)	ND		0.021	0.0047	mg/Kg	☼	02/04/25 13:33	02/06/25 14:19	1
2-Chlorotoluene	ND		0.0010	0.00026	mg/Kg	☼	02/04/25 13:33	02/06/25 14:19	1
2-Hexanone	ND		0.021	0.0032	mg/Kg	☼	02/04/25 13:33	02/06/25 14:19	1
4-Chlorotoluene	ND		0.0010	0.00025	mg/Kg	☼	02/04/25 13:33	02/06/25 14:19	1
4-Methyl-2-pentanone (MIBK)	ND		0.021	0.0030	mg/Kg	☼	02/04/25 13:33	02/06/25 14:19	1
Acetone	**0.011**	**J**	0.021	0.010	mg/Kg	☼	02/04/25 13:33	02/06/25 14:19	1
Benzene	ND		0.0010	0.00027	mg/Kg	☼	02/04/25 13:33	02/06/25 14:19	1
Bromobenzene	ND		0.0010	0.00022	mg/Kg	☼	02/04/25 13:33	02/06/25 14:19	1
Bromochloromethane	ND		0.0021	0.00046	mg/Kg	☼	02/04/25 13:33	02/06/25 14:19	1
Bromodichloromethane	ND		0.0010	0.00034	mg/Kg	☼	02/04/25 13:33	02/06/25 14:19	1
Bromoform	ND		0.0052	0.0014	mg/Kg	☼	02/04/25 13:33	02/06/25 14:19	1
Bromomethane	ND		0.021	0.0068	mg/Kg	☼	02/04/25 13:33	02/06/25 14:19	1
cis-1,2-Dichloroethene	ND		0.0010	0.00035	mg/Kg	☼	02/04/25 13:33	02/06/25 14:19	1
cis-1,3-Dichloropropene	ND		0.0010	0.00036	mg/Kg	☼	02/04/25 13:33	02/06/25 14:19	1
Carbon disulfide	ND		0.010	0.00042	mg/Kg	☼	02/04/25 13:33	02/06/25 14:19	1
Carbon tetrachloride	ND		0.0010	0.00031	mg/Kg	☼	02/04/25 13:33	02/06/25 14:19	1
Chlorobenzene	ND		0.0010	0.00028	mg/Kg	☼	02/04/25 13:33	02/06/25 14:19	1
Chloroethane	ND		0.0021	0.00077	mg/Kg	☼	02/04/25 13:33	02/06/25 14:19	1
Chloroform	ND		0.0010	0.00061	mg/Kg	☼	02/04/25 13:33	02/06/25 14:19	1
Chloromethane	ND		0.021	0.0016	mg/Kg	☼	02/04/25 13:33	02/06/25 14:19	1
Dibromochloromethane	ND		0.0021	0.00028	mg/Kg	☼	02/04/25 13:33	02/06/25 14:19	1
Dibromomethane	ND		0.0010	0.00032	mg/Kg	☼	02/04/25 13:33	02/06/25 14:19	1
Dichlorodifluoromethane	ND		0.0021	0.00047	mg/Kg	☼	02/04/25 13:33	02/06/25 14:19	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00052	mg/Kg	☼	02/04/25 13:33	02/06/25 14:19	1
Ethanol	ND		0.26	0.096	mg/Kg	☼	02/04/25 13:33	02/06/25 14:19	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg	☼	02/04/25 13:33	02/06/25 14:19	1
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00025	mg/Kg	☼	02/04/25 13:33	02/06/25 14:19	1
Isopropylbenzene	ND		0.0010	0.00029	mg/Kg	☼	02/04/25 13:33	02/06/25 14:19	1
Methylene Chloride	ND		0.010	0.0033	mg/Kg	☼	02/04/25 13:33	02/06/25 14:19	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0021	0.00020	mg/Kg	☼	02/04/25 13:33	02/06/25 14:19	1
Naphthalene	ND		0.010	0.0041	mg/Kg	☼	02/04/25 13:33	02/06/25 14:19	1
n-Butylbenzene	ND		0.0010	0.00022	mg/Kg	☼	02/04/25 13:33	02/06/25 14:19	1
N-Propylbenzene	ND		0.0021	0.00027	mg/Kg	☼	02/04/25 13:33	02/06/25 14:19	1
o-Xylene	ND		0.0010	0.00027	mg/Kg	☼	02/04/25 13:33	02/06/25 14:19	1
m,p-Xylene	ND		0.0021	0.00049	mg/Kg	☼	02/04/25 13:33	02/06/25 14:19	1
p-Isopropyltoluene	ND		0.0010	0.00029	mg/Kg	☼	02/04/25 13:33	02/06/25 14:19	1
sec-Butylbenzene	ND		0.0010	0.00029	mg/Kg	☼	02/04/25 13:33	02/06/25 14:19	1
Styrene	ND		0.0010	0.00033	mg/Kg	☼	02/04/25 13:33	02/06/25 14:19	1
trans-1,2-Dichloroethene	ND		0.0010	0.00031	mg/Kg	☼	02/04/25 13:33	02/06/25 14:19	1
trans-1,3-Dichloropropene	ND		0.0021	0.00029	mg/Kg	☼	02/04/25 13:33	02/06/25 14:19	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00020	mg/Kg	☼	02/04/25 13:33	02/06/25 14:19	1
tert-Butyl alcohol (TBA)	ND		0.021	0.0073	mg/Kg	☼	02/04/25 13:33	02/06/25 14:19	1
tert-Butylbenzene	ND		0.0010	0.00026	mg/Kg	☼	02/04/25 13:33	02/06/25 14:19	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB89-15.0
Date Collected: 02/03/25 11:45
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0010	0.00023	mg/Kg	☼	02/04/25 13:33	02/06/25 14:19	1
Toluene	ND		0.0010	0.00028	mg/Kg	☼	02/04/25 13:33	02/06/25 14:19	1
Trichloroethene	ND		0.0021	0.00040	mg/Kg	☼	02/04/25 13:33	02/06/25 14:19	1
Trichlorofluoromethane	ND		0.010	0.00028	mg/Kg	☼	02/04/25 13:33	02/06/25 14:19	1
Vinyl acetate	ND		0.010	0.0041	mg/Kg	☼	02/04/25 13:33	02/06/25 14:19	1
Vinyl chloride	ND		0.0010	0.00039	mg/Kg	☼	02/04/25 13:33	02/06/25 14:19	1
Xylenes, Total	ND		0.0021	0.00062	mg/Kg	☼	02/04/25 13:33	02/06/25 14:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*32 - 179*	*02/04/25 13:33*	*02/06/25 14:19*	*1*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*	*02/04/25 13:33*	*02/06/25 14:19*	*1*
Dibromofluoromethane (Surr)	*106*		*58 - 147*	*02/04/25 13:33*	*02/06/25 14:19*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*02/04/25 13:33*	*02/06/25 14:19*	*1*

Client Sample ID: SB89-25.0
Date Collected: 02/03/25 11:50
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0013	0.00039	mg/Kg	☼	02/04/25 13:33	02/06/25 14:42	1
1,1,1-Trichloroethane	ND		0.0013	0.00031	mg/Kg	☼	02/04/25 13:33	02/06/25 14:42	1
1,1,2,2-Tetrachloroethane	ND		0.0027	0.00073	mg/Kg	☼	02/04/25 13:33	02/06/25 14:42	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.013	0.00062	mg/Kg	☼	02/04/25 13:33	02/06/25 14:42	1
1,1,2-Trichloroethane	ND		0.0013	0.00062	mg/Kg	☼	02/04/25 13:33	02/06/25 14:42	1
1,1-Dichloroethane	ND		0.0013	0.00037	mg/Kg	☼	02/04/25 13:33	02/06/25 14:42	1
1,1-Dichloroethene	ND		0.0013	0.00035	mg/Kg	☼	02/04/25 13:33	02/06/25 14:42	1
1,1-Dichloropropene	ND		0.0027	0.00052	mg/Kg	☼	02/04/25 13:33	02/06/25 14:42	1
1,2,3-Trichlorobenzene	ND		0.0027	0.00050	mg/Kg	☼	02/04/25 13:33	02/06/25 14:42	1
1,2,3-Trichloropropane	ND		0.0027	0.00056	mg/Kg	☼	02/04/25 13:33	02/06/25 14:42	1
1,2,4-Trichlorobenzene	ND		0.0027	0.00055	mg/Kg	☼	02/04/25 13:33	02/06/25 14:42	1
1,2,4-Trimethylbenzene	ND		0.0027	0.00037	mg/Kg	☼	02/04/25 13:33	02/06/25 14:42	1
1,2-Dibromo-3-Chloropropane	ND		0.013	0.0045	mg/Kg	☼	02/04/25 13:33	02/06/25 14:42	1
1,2-Dibromoethane	ND		0.0013	0.00028	mg/Kg	☼	02/04/25 13:33	02/06/25 14:42	1
1,2-Dichlorobenzene	ND		0.0013	0.00033	mg/Kg	☼	02/04/25 13:33	02/06/25 14:42	1
1,2-Dichloroethane	ND		0.0013	0.00037	mg/Kg	☼	02/04/25 13:33	02/06/25 14:42	1
1,2-Dichloropropane	ND		0.0013	0.00037	mg/Kg	☼	02/04/25 13:33	02/06/25 14:42	1
1,3,5-Trimethylbenzene	ND		0.0027	0.00036	mg/Kg	☼	02/04/25 13:33	02/06/25 14:42	1
1,3-Dichlorobenzene	ND		0.0013	0.00034	mg/Kg	☼	02/04/25 13:33	02/06/25 14:42	1
1,3-Dichloropropane	ND		0.0013	0.00039	mg/Kg	☼	02/04/25 13:33	02/06/25 14:42	1
1,4-Dichlorobenzene	ND		0.0013	0.00041	mg/Kg	☼	02/04/25 13:33	02/06/25 14:42	1
2,2-Dichloropropane	ND		0.0067	0.00036	mg/Kg	☼	02/04/25 13:33	02/06/25 14:42	1
2-Butanone (MEK)	ND		0.027	0.0060	mg/Kg	☼	02/04/25 13:33	02/06/25 14:42	1
2-Chlorotoluene	ND		0.0013	0.00034	mg/Kg	☼	02/04/25 13:33	02/06/25 14:42	1
2-Hexanone	ND		0.027	0.0041	mg/Kg	☼	02/04/25 13:33	02/06/25 14:42	1
4-Chlorotoluene	ND		0.0013	0.00032	mg/Kg	☼	02/04/25 13:33	02/06/25 14:42	1
4-Methyl-2-pentanone (MIBK)	ND		0.027	0.0039	mg/Kg	☼	02/04/25 13:33	02/06/25 14:42	1
Acetone	**0.022**	**J**	0.027	0.013	mg/Kg	☼	02/04/25 13:33	02/06/25 14:42	1
Benzene	ND		0.0013	0.00034	mg/Kg	☼	02/04/25 13:33	02/06/25 14:42	1
Bromobenzene	ND		0.0013	0.00028	mg/Kg	☼	02/04/25 13:33	02/06/25 14:42	1
Bromochloromethane	ND		0.0027	0.00059	mg/Kg	☼	02/04/25 13:33	02/06/25 14:42	1
Bromodichloromethane	ND		0.0013	0.00043	mg/Kg	☼	02/04/25 13:33	02/06/25 14:42	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB89-25.0
Date Collected: 02/03/25 11:50
Date Received: 02/03/25 17:00

Lab Sample ID: 570-216407-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0067	0.0018	mg/Kg	☼	02/04/25 13:33	02/06/25 14:42	1
Bromomethane	ND		0.027	0.0088	mg/Kg	☼	02/04/25 13:33	02/06/25 14:42	1
cis-1,2-Dichloroethene	ND		0.0013	0.00045	mg/Kg	☼	02/04/25 13:33	02/06/25 14:42	1
cis-1,3-Dichloropropene	ND		0.0013	0.00047	mg/Kg	☼	02/04/25 13:33	02/06/25 14:42	1
Carbon disulfide	ND		0.013	0.00053	mg/Kg	☼	02/04/25 13:33	02/06/25 14:42	1
Carbon tetrachloride	ND		0.0013	0.00040	mg/Kg	☼	02/04/25 13:33	02/06/25 14:42	1
Chlorobenzene	ND		0.0013	0.00036	mg/Kg	☼	02/04/25 13:33	02/06/25 14:42	1
Chloroethane	ND		0.0027	0.00099	mg/Kg	☼	02/04/25 13:33	02/06/25 14:42	1
Chloroform	ND		0.0013	0.00079	mg/Kg	☼	02/04/25 13:33	02/06/25 14:42	1
Chloromethane	ND		0.027	0.0021	mg/Kg	☼	02/04/25 13:33	02/06/25 14:42	1
Dibromochloromethane	ND		0.0027	0.00036	mg/Kg	☼	02/04/25 13:33	02/06/25 14:42	1
Dibromomethane	ND		0.0013	0.00041	mg/Kg	☼	02/04/25 13:33	02/06/25 14:42	1
Dichlorodifluoromethane	ND		0.0027	0.00061	mg/Kg	☼	02/04/25 13:33	02/06/25 14:42	1
Di-isopropyl ether (DIPE)	ND		0.0013	0.00067	mg/Kg	☼	02/04/25 13:33	02/06/25 14:42	1
Ethanol	ND		0.33	0.12	mg/Kg	☼	02/04/25 13:33	02/06/25 14:42	1
Ethylbenzene	ND		0.0013	0.00028	mg/Kg	☼	02/04/25 13:33	02/06/25 14:42	1
Ethyl-t-butyl ether (ETBE)	ND		0.0013	0.00032	mg/Kg	☼	02/04/25 13:33	02/06/25 14:42	1
Isopropylbenzene	ND		0.0013	0.00037	mg/Kg	☼	02/04/25 13:33	02/06/25 14:42	1
Methylene Chloride	ND		0.013	0.0042	mg/Kg	☼	02/04/25 13:33	02/06/25 14:42	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0027	0.00025	mg/Kg	☼	02/04/25 13:33	02/06/25 14:42	1
Naphthalene	ND		0.013	0.0052	mg/Kg	☼	02/04/25 13:33	02/06/25 14:42	1
n-Butylbenzene	ND		0.0013	0.00028	mg/Kg	☼	02/04/25 13:33	02/06/25 14:42	1
N-Propylbenzene	ND		0.0027	0.00035	mg/Kg	☼	02/04/25 13:33	02/06/25 14:42	1
o-Xylene	ND		0.0013	0.00034	mg/Kg	☼	02/04/25 13:33	02/06/25 14:42	1
m,p-Xylene	ND		0.0027	0.00063	mg/Kg	☼	02/04/25 13:33	02/06/25 14:42	1
p-Isopropyltoluene	ND		0.0013	0.00038	mg/Kg	☼	02/04/25 13:33	02/06/25 14:42	1
sec-Butylbenzene	ND		0.0013	0.00037	mg/Kg	☼	02/04/25 13:33	02/06/25 14:42	1
Styrene	ND		0.0013	0.00042	mg/Kg	☼	02/04/25 13:33	02/06/25 14:42	1
trans-1,2-Dichloroethene	ND		0.0013	0.00040	mg/Kg	☼	02/04/25 13:33	02/06/25 14:42	1
trans-1,3-Dichloropropene	ND		0.0027	0.00037	mg/Kg	☼	02/04/25 13:33	02/06/25 14:42	1
Tert-amyl-methyl ether (TAME)	ND		0.0013	0.00026	mg/Kg	☼	02/04/25 13:33	02/06/25 14:42	1
tert-Butyl alcohol (TBA)	ND		0.027	0.0093	mg/Kg	☼	02/04/25 13:33	02/06/25 14:42	1
tert-Butylbenzene	ND		0.0013	0.00034	mg/Kg	☼	02/04/25 13:33	02/06/25 14:42	1
Tetrachloroethene	ND		0.0013	0.00030	mg/Kg	☼	02/04/25 13:33	02/06/25 14:42	1
Toluene	ND		0.0013	0.00036	mg/Kg	☼	02/04/25 13:33	02/06/25 14:42	1
Trichloroethene	ND		0.0027	0.00052	mg/Kg	☼	02/04/25 13:33	02/06/25 14:42	1
Trichlorofluoromethane	ND		0.013	0.00036	mg/Kg	☼	02/04/25 13:33	02/06/25 14:42	1
Vinyl acetate	ND		0.013	0.0052	mg/Kg	☼	02/04/25 13:33	02/06/25 14:42	1
Vinyl chloride	ND		0.0013	0.00051	mg/Kg	☼	02/04/25 13:33	02/06/25 14:42	1
Xylenes, Total	ND		0.0027	0.00080	mg/Kg	☼	02/04/25 13:33	02/06/25 14:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*116*		*32 - 179*	*02/04/25 13:33*	*02/06/25 14:42*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*	*02/04/25 13:33*	*02/06/25 14:42*	*1*
Dibromofluoromethane (Surr)	*107*		*58 - 147*	*02/04/25 13:33*	*02/06/25 14:42*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*	*02/04/25 13:33*	*02/06/25 14:42*	*1*

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216407-1
Project/Site: Soil Sampling / 700152701

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB89-35.0
Lab Sample ID: 570-216407-16
Date Collected: 02/03/25 15:05
Matrix: Solid
Date Received: 02/03/25 17:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0012	0.00035	mg/Kg	☼	02/04/25 13:33	02/06/25 15:05	1
1,1,1-Trichloroethane	ND		0.0012	0.00028	mg/Kg	☼	02/04/25 13:33	02/06/25 15:05	1
1,1,2,2-Tetrachloroethane	ND		0.0024	0.00066	mg/Kg	☼	02/04/25 13:33	02/06/25 15:05	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.012	0.00056	mg/Kg	☼	02/04/25 13:33	02/06/25 15:05	1
1,1,2-Trichloroethane	ND		0.0012	0.00056	mg/Kg	☼	02/04/25 13:33	02/06/25 15:05	1
1,1-Dichloroethane	ND		0.0012	0.00034	mg/Kg	☼	02/04/25 13:33	02/06/25 15:05	1
1,1-Dichloroethene	ND		0.0012	0.00032	mg/Kg	☼	02/04/25 13:33	02/06/25 15:05	1
1,1-Dichloropropene	ND		0.0024	0.00047	mg/Kg	☼	02/04/25 13:33	02/06/25 15:05	1
1,2,3-Trichlorobenzene	ND		0.0024	0.00046	mg/Kg	☼	02/04/25 13:33	02/06/25 15:05	1
1,2,3-Trichloropropane	ND		0.0024	0.00051	mg/Kg	☼	02/04/25 13:33	02/06/25 15:05	1
1,2,4-Trichlorobenzene	ND		0.0024	0.00050	mg/Kg	☼	02/04/25 13:33	02/06/25 15:05	1
1,2,4-Trimethylbenzene	ND		0.0024	0.00034	mg/Kg	☼	02/04/25 13:33	02/06/25 15:05	1
1,2-Dibromo-3-Chloropropane	ND		0.012	0.0040	mg/Kg	☼	02/04/25 13:33	02/06/25 15:05	1
1,2-Dibromoethane	ND		0.0012	0.00025	mg/Kg	☼	02/04/25 13:33	02/06/25 15:05	1
1,2-Dichlorobenzene	ND		0.0012	0.00030	mg/Kg	☼	02/04/25 13:33	02/06/25 15:05	1
1,2-Dichloroethane	ND		0.0012	0.00034	mg/Kg	☼	02/04/25 13:33	02/06/25 15:05	1
1,2-Dichloropropane	ND		0.0012	0.00033	mg/Kg	☼	02/04/25 13:33	02/06/25 15:05	1
1,3,5-Trimethylbenzene	ND		0.0024	0.00032	mg/Kg	☼	02/04/25 13:33	02/06/25 15:05	1
1,3-Dichlorobenzene	ND		0.0012	0.00031	mg/Kg	☼	02/04/25 13:33	02/06/25 15:05	1
1,3-Dichloropropane	ND		0.0012	0.00036	mg/Kg	☼	02/04/25 13:33	02/06/25 15:05	1
1,4-Dichlorobenzene	ND		0.0012	0.00037	mg/Kg	☼	02/04/25 13:33	02/06/25 15:05	1
2,2-Dichloropropane	ND		0.0061	0.00033	mg/Kg	☼	02/04/25 13:33	02/06/25 15:05	1
2-Butanone (MEK)	ND		0.024	0.0055	mg/Kg	☼	02/04/25 13:33	02/06/25 15:05	1
2-Chlorotoluene	ND		0.0012	0.00031	mg/Kg	☼	02/04/25 13:33	02/06/25 15:05	1
2-Hexanone	ND		0.024	0.0037	mg/Kg	☼	02/04/25 13:33	02/06/25 15:05	1
4-Chlorotoluene	ND		0.0012	0.00029	mg/Kg	☼	02/04/25 13:33	02/06/25 15:05	1
4-Methyl-2-pentanone (MIBK)	ND		0.024	0.0035	mg/Kg	☼	02/04/25 13:33	02/06/25 15:05	1
Acetone	**0.017**	**J**	0.024	0.012	mg/Kg	☼	02/04/25 13:33	02/06/25 15:05	1
Benzene	ND		0.0012	0.00031	mg/Kg	☼	02/04/25 13:33	02/06/25 15:05	1
Bromobenzene	ND		0.0012	0.00025	mg/Kg	☼	02/04/25 13:33	02/06/25 15:05	1
Bromochloromethane	ND		0.0024	0.00054	mg/Kg	☼	02/04/25 13:33	02/06/25 15:05	1
Bromodichloromethane	ND		0.0012	0.00039	mg/Kg	☼	02/04/25 13:33	02/06/25 15:05	1
Bromoform	ND		0.0061	0.0016	mg/Kg	☼	02/04/25 13:33	02/06/25 15:05	1
Bromomethane	ND		0.024	0.0080	mg/Kg	☼	02/04/25 13:33	02/06/25 15:05	1
cis-1,2-Dichloroethene	ND		0.0012	0.00041	mg/Kg	☼	02/04/25 13:33	02/06/25 15:05	1
cis-1,3-Dichloropropene	ND		0.0012	0.00042	mg/Kg	☼	02/04/25 13:33	02/06/25 15:05	1
Carbon disulfide	ND		0.012	0.00049	mg/Kg	☼	02/04/25 13:33	02/06/25 15:05	1
Carbon tetrachloride	ND		0.0012	0.00036	mg/Kg	☼	02/04/25 13:33	02/06/25 15:05	1
Chlorobenzene	ND		0.0012	0.00033	mg/Kg	☼	02/04/25 13:33	02/06/25 15:05	1
Chloroethane	ND		0.0024	0.00090	mg/Kg	☼	02/04/25 13:33	02/06/25 15:05	1
Chloroform	ND		0.0012	0.00072	mg/Kg	☼	02/04/25 13:33	02/06/25 15:05	1
Chloromethane	ND		0.024	0.0019	mg/Kg	☼	02/04/25 13:33	02/06/25 15:05	1
Dibromochloromethane	ND		0.0024	0.00033	mg/Kg	☼	02/04/25 13:33	02/06/25 15:05	1
Dibromomethane	ND		0.0012	0.00037	mg/Kg	☼	02/04/25 13:33	02/06/25 15:05	1
Dichlorodifluoromethane	ND		0.0024	0.00055	mg/Kg	☼	02/04/25 13:33	02/06/25 15:05	1
Di-isopropyl ether (DIPE)	ND		0.0012	0.00061	mg/Kg	☼	02/04/25 13:33	02/06/25 15:05	1
Ethanol	ND		0.30	0.11	mg/Kg	☼	02/04/25 13:33	02/06/25 15:05	1
Ethylbenzene	ND		0.0012	0.00025	mg/Kg	☼	02/04/25 13:33	02/06/25 15:05	1
Ethyl-t-butyl ether (ETBE)	ND		0.0012	0.00029	mg/Kg	☼	02/04/25 13:33	02/06/25 15:05	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB89-35.0
Date Collected: 02/03/25 15:05
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0012	0.00034	mg/Kg	☼	02/04/25 13:33	02/06/25 15:05	1
Methylene Chloride	ND		0.012	0.0038	mg/Kg	☼	02/04/25 13:33	02/06/25 15:05	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0024	0.00023	mg/Kg	☼	02/04/25 13:33	02/06/25 15:05	1
Naphthalene	ND		0.012	0.0048	mg/Kg	☼	02/04/25 13:33	02/06/25 15:05	1
n-Butylbenzene	ND		0.0012	0.00026	mg/Kg	☼	02/04/25 13:33	02/06/25 15:05	1
N-Propylbenzene	ND		0.0024	0.00032	mg/Kg	☼	02/04/25 13:33	02/06/25 15:05	1
o-Xylene	ND		0.0012	0.00031	mg/Kg	☼	02/04/25 13:33	02/06/25 15:05	1
m,p-Xylene	ND		0.0024	0.00058	mg/Kg	☼	02/04/25 13:33	02/06/25 15:05	1
p-Isopropyltoluene	ND		0.0012	0.00034	mg/Kg	☼	02/04/25 13:33	02/06/25 15:05	1
sec-Butylbenzene	ND		0.0012	0.00033	mg/Kg	☼	02/04/25 13:33	02/06/25 15:05	1
Styrene	ND		0.0012	0.00039	mg/Kg	☼	02/04/25 13:33	02/06/25 15:05	1
trans-1,2-Dichloroethene	ND		0.0012	0.00037	mg/Kg	☼	02/04/25 13:33	02/06/25 15:05	1
trans-1,3-Dichloropropene	ND		0.0024	0.00034	mg/Kg	☼	02/04/25 13:33	02/06/25 15:05	1
Tert-amyl-methyl ether (TAME)	ND		0.0012	0.00024	mg/Kg	☼	02/04/25 13:33	02/06/25 15:05	1
tert-Butyl alcohol (TBA)	ND		0.024	0.0085	mg/Kg	☼	02/04/25 13:33	02/06/25 15:05	1
tert-Butylbenzene	ND		0.0012	0.00031	mg/Kg	☼	02/04/25 13:33	02/06/25 15:05	1
Tetrachloroethene	ND		0.0012	0.00027	mg/Kg	☼	02/04/25 13:33	02/06/25 15:05	1
Toluene	ND		0.0012	0.00033	mg/Kg	☼	02/04/25 13:33	02/06/25 15:05	1
Trichloroethene	ND		0.0024	0.00047	mg/Kg	☼	02/04/25 13:33	02/06/25 15:05	1
Trichlorofluoromethane	ND		0.012	0.00033	mg/Kg	☼	02/04/25 13:33	02/06/25 15:05	1
Vinyl acetate	ND		0.012	0.0048	mg/Kg	☼	02/04/25 13:33	02/06/25 15:05	1
Vinyl chloride	ND		0.0012	0.00046	mg/Kg	☼	02/04/25 13:33	02/06/25 15:05	1
Xylenes, Total	ND		0.0024	0.00073	mg/Kg	☼	02/04/25 13:33	02/06/25 15:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*32 - 179*	*02/04/25 13:33*	*02/06/25 15:05*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*02/04/25 13:33*	*02/06/25 15:05*	*1*
Dibromofluoromethane (Surr)	*97*		*58 - 147*	*02/04/25 13:33*	*02/06/25 15:05*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*02/04/25 13:33*	*02/06/25 15:05*	*1*

Client Sample ID: SB90-2.0
Date Collected: 02/03/25 13:55
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00099	0.00029	mg/Kg	☼	02/04/25 13:33	02/07/25 13:16	1
1,1,1-Trichloroethane	ND		0.00099	0.00023	mg/Kg	☼	02/04/25 13:33	02/07/25 13:16	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00054	mg/Kg	☼	02/04/25 13:33	02/07/25 13:16	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0099	0.00046	mg/Kg	☼	02/04/25 13:33	02/07/25 13:16	1
1,1,2-Trichloroethane	ND		0.00099	0.00046	mg/Kg	☼	02/04/25 13:33	02/07/25 13:16	1
1,1-Dichloroethane	ND		0.00099	0.00028	mg/Kg	☼	02/04/25 13:33	02/07/25 13:16	1
1,1-Dichloroethene	ND		0.00099	0.00026	mg/Kg	☼	02/04/25 13:33	02/07/25 13:16	1
1,1-Dichloropropene	ND		0.0020	0.00038	mg/Kg	☼	02/04/25 13:33	02/07/25 13:16	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00037	mg/Kg	☼	02/04/25 13:33	02/07/25 13:16	1
1,2,3-Trichloropropane	ND		0.0020	0.00041	mg/Kg	☼	02/04/25 13:33	02/07/25 13:16	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00041	mg/Kg	☼	02/04/25 13:33	02/07/25 13:16	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg	☼	02/04/25 13:33	02/07/25 13:16	1
1,2-Dibromo-3-Chloropropane	ND		0.0099	0.0033	mg/Kg	☼	02/04/25 13:33	02/07/25 13:16	1
1,2-Dibromoethane	ND		0.00099	0.00020	mg/Kg	☼	02/04/25 13:33	02/07/25 13:16	1
1,2-Dichlorobenzene	ND		0.00099	0.00025	mg/Kg	☼	02/04/25 13:33	02/07/25 13:16	1
1,2-Dichloroethane	ND		0.00099	0.00027	mg/Kg	☼	02/04/25 13:33	02/07/25 13:16	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB90-2.0
Lab Sample ID: 570-216407-17
Date Collected: 02/03/25 13:55
Matrix: Solid
Date Received: 02/03/25 17:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.00099	0.00027	mg/Kg	☼	02/04/25 13:33	02/07/25 13:16	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00026	mg/Kg	☼	02/04/25 13:33	02/07/25 13:16	1
1,3-Dichlorobenzene	ND		0.00099	0.00025	mg/Kg	☼	02/04/25 13:33	02/07/25 13:16	1
1,3-Dichloropropane	ND		0.00099	0.00029	mg/Kg	☼	02/04/25 13:33	02/07/25 13:16	1
1,4-Dichlorobenzene	ND		0.00099	0.00030	mg/Kg	☼	02/04/25 13:33	02/07/25 13:16	1
2,2-Dichloropropane	ND		0.0049	0.00027	mg/Kg	☼	02/04/25 13:33	02/07/25 13:16	1
2-Butanone (MEK)	**0.0082**	**J**	0.020	0.0045	mg/Kg	☼	02/04/25 13:33	02/07/25 13:16	1
2-Chlorotoluene	ND		0.00099	0.00025	mg/Kg	☼	02/04/25 13:33	02/07/25 13:16	1
2-Hexanone	ND		0.020	0.0030	mg/Kg	☼	02/04/25 13:33	02/07/25 13:16	1
4-Chlorotoluene	ND		0.00099	0.00024	mg/Kg	☼	02/04/25 13:33	02/07/25 13:16	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0029	mg/Kg	☼	02/04/25 13:33	02/07/25 13:16	1
Acetone	**0.14**		0.020	0.0097	mg/Kg	☼	02/04/25 13:33	02/07/25 13:16	1
Benzene	**0.00035**	**J**	0.00099	0.00025	mg/Kg	☼	02/04/25 13:33	02/07/25 13:16	1
Bromobenzene	ND		0.00099	0.00021	mg/Kg	☼	02/04/25 13:33	02/07/25 13:16	1
Bromochloromethane	ND		0.0020	0.00044	mg/Kg	☼	02/04/25 13:33	02/07/25 13:16	1
Bromodichloromethane	ND		0.00099	0.00032	mg/Kg	☼	02/04/25 13:33	02/07/25 13:16	1
Bromoform	ND		0.0049	0.0013	mg/Kg	☼	02/04/25 13:33	02/07/25 13:16	1
Bromomethane	ND		0.020	0.0065	mg/Kg	☼	02/04/25 13:33	02/07/25 13:16	1
cis-1,2-Dichloroethene	ND		0.00099	0.00033	mg/Kg	☼	02/04/25 13:33	02/07/25 13:16	1
cis-1,3-Dichloropropene	ND		0.00099	0.00034	mg/Kg	☼	02/04/25 13:33	02/07/25 13:16	1
Carbon disulfide	ND		0.0099	0.00040	mg/Kg	☼	02/04/25 13:33	02/07/25 13:16	1
Carbon tetrachloride	ND		0.00099	0.00030	mg/Kg	☼	02/04/25 13:33	02/07/25 13:16	1
Chlorobenzene	ND		0.00099	0.00026	mg/Kg	☼	02/04/25 13:33	02/07/25 13:16	1
Chloroethane	ND		0.0020	0.00073	mg/Kg	☼	02/04/25 13:33	02/07/25 13:16	1
Chloroform	ND		0.00099	0.00058	mg/Kg	☼	02/04/25 13:33	02/07/25 13:16	1
Chloromethane	ND		0.020	0.0015	mg/Kg	☼	02/04/25 13:33	02/07/25 13:16	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg	☼	02/04/25 13:33	02/07/25 13:16	1
Dibromomethane	ND		0.00099	0.00030	mg/Kg	☼	02/04/25 13:33	02/07/25 13:16	1
Dichlorodifluoromethane	ND		0.0020	0.00045	mg/Kg	☼	02/04/25 13:33	02/07/25 13:16	1
Di-isopropyl ether (DIPE)	ND		0.00099	0.00049	mg/Kg	☼	02/04/25 13:33	02/07/25 13:16	1
Ethanol	ND		0.25	0.091	mg/Kg	☼	02/04/25 13:33	02/07/25 13:16	1
Ethylbenzene	ND		0.00099	0.00020	mg/Kg	☼	02/04/25 13:33	02/07/25 13:16	1
Ethyl-t-butyl ether (ETBE)	ND		0.00099	0.00023	mg/Kg	☼	02/04/25 13:33	02/07/25 13:16	1
Isopropylbenzene	ND		0.00099	0.00027	mg/Kg	☼	02/04/25 13:33	02/07/25 13:16	1
Methylene Chloride	ND		0.0099	0.0031	mg/Kg	☼	02/04/25 13:33	02/07/25 13:16	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg	☼	02/04/25 13:33	02/07/25 13:16	1
Naphthalene	ND		0.0099	0.0039	mg/Kg	☼	02/04/25 13:33	02/07/25 13:16	1
n-Butylbenzene	ND		0.00099	0.00021	mg/Kg	☼	02/04/25 13:33	02/07/25 13:16	1
N-Propylbenzene	ND		0.0020	0.00026	mg/Kg	☼	02/04/25 13:33	02/07/25 13:16	1
o-Xylene	ND		0.00099	0.00025	mg/Kg	☼	02/04/25 13:33	02/07/25 13:16	1
m,p-Xylene	ND		0.0020	0.00047	mg/Kg	☼	02/04/25 13:33	02/07/25 13:16	1
p-Isopropyltoluene	ND		0.00099	0.00028	mg/Kg	☼	02/04/25 13:33	02/07/25 13:16	1
sec-Butylbenzene	ND		0.00099	0.00027	mg/Kg	☼	02/04/25 13:33	02/07/25 13:16	1
Styrene	ND		0.00099	0.00031	mg/Kg	☼	02/04/25 13:33	02/07/25 13:16	1
trans-1,2-Dichloroethene	ND		0.00099	0.00030	mg/Kg	☼	02/04/25 13:33	02/07/25 13:16	1
trans-1,3-Dichloropropene	ND		0.0020	0.00028	mg/Kg	☼	02/04/25 13:33	02/07/25 13:16	1
Tert-amyl-methyl ether (TAME)	ND		0.00099	0.00019	mg/Kg	☼	02/04/25 13:33	02/07/25 13:16	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0069	mg/Kg	☼	02/04/25 13:33	02/07/25 13:16	1
tert-Butylbenzene	ND		0.00099	0.00025	mg/Kg	☼	02/04/25 13:33	02/07/25 13:16	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB90-2.0
Date Collected: 02/03/25 13:55
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.00099	0.00022	mg/Kg	☼	02/04/25 13:33	02/07/25 13:16	1
Toluene	ND		0.00099	0.00027	mg/Kg	☼	02/04/25 13:33	02/07/25 13:16	1
Trichloroethene	ND		0.0020	0.00038	mg/Kg	☼	02/04/25 13:33	02/07/25 13:16	1
Trichlorofluoromethane	ND		0.0099	0.00027	mg/Kg	☼	02/04/25 13:33	02/07/25 13:16	1
Vinyl acetate	ND		0.0099	0.0039	mg/Kg	☼	02/04/25 13:33	02/07/25 13:16	1
Vinyl chloride	ND		0.00099	0.00037	mg/Kg	☼	02/04/25 13:33	02/07/25 13:16	1
Xylenes, Total	ND		0.0020	0.00059	mg/Kg	☼	02/04/25 13:33	02/07/25 13:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*32 - 179*	*02/04/25 13:33*	*02/07/25 13:16*	*1*
4-Bromofluorobenzene (Surr)	*91*		*80 - 120*	*02/04/25 13:33*	*02/07/25 13:16*	*1*
Dibromofluoromethane (Surr)	*98*		*58 - 147*	*02/04/25 13:33*	*02/07/25 13:16*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*	*02/04/25 13:33*	*02/07/25 13:16*	*1*

Client Sample ID: SB90-5.0
Date Collected: 02/03/25 14:00
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00030	mg/Kg	☼	02/04/25 13:33	02/06/25 15:50	1
1,1,1-Trichloroethane	ND		0.0010	0.00024	mg/Kg	☼	02/04/25 13:33	02/06/25 15:50	1
1,1,2,2-Tetrachloroethane	ND		0.0021	0.00056	mg/Kg	☼	02/04/25 13:33	02/06/25 15:50	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00047	mg/Kg	☼	02/04/25 13:33	02/06/25 15:50	1
1,1,2-Trichloroethane	ND		0.0010	0.00048	mg/Kg	☼	02/04/25 13:33	02/06/25 15:50	1
1,1-Dichloroethane	ND		0.0010	0.00029	mg/Kg	☼	02/04/25 13:33	02/06/25 15:50	1
1,1-Dichloroethene	ND		0.0010	0.00027	mg/Kg	☼	02/04/25 13:33	02/06/25 15:50	1
1,1-Dichloropropene	ND		0.0021	0.00040	mg/Kg	☼	02/04/25 13:33	02/06/25 15:50	1
1,2,3-Trichlorobenzene	ND		0.0021	0.00039	mg/Kg	☼	02/04/25 13:33	02/06/25 15:50	1
1,2,3-Trichloropropane	ND		0.0021	0.00043	mg/Kg	☼	02/04/25 13:33	02/06/25 15:50	1
1,2,4-Trichlorobenzene	ND		0.0021	0.00042	mg/Kg	☼	02/04/25 13:33	02/06/25 15:50	1
1,2,4-Trimethylbenzene	ND		0.0021	0.00028	mg/Kg	☼	02/04/25 13:33	02/06/25 15:50	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0034	mg/Kg	☼	02/04/25 13:33	02/06/25 15:50	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg	☼	02/04/25 13:33	02/06/25 15:50	1
1,2-Dichlorobenzene	ND		0.0010	0.00026	mg/Kg	☼	02/04/25 13:33	02/06/25 15:50	1
1,2-Dichloroethane	ND		0.0010	0.00028	mg/Kg	☼	02/04/25 13:33	02/06/25 15:50	1
1,2-Dichloropropane	ND		0.0010	0.00028	mg/Kg	☼	02/04/25 13:33	02/06/25 15:50	1
1,3,5-Trimethylbenzene	ND		0.0021	0.00027	mg/Kg	☼	02/04/25 13:33	02/06/25 15:50	1
1,3-Dichlorobenzene	ND		0.0010	0.00026	mg/Kg	☼	02/04/25 13:33	02/06/25 15:50	1
1,3-Dichloropropane	ND		0.0010	0.00030	mg/Kg	☼	02/04/25 13:33	02/06/25 15:50	1
1,4-Dichlorobenzene	ND		0.0010	0.00031	mg/Kg	☼	02/04/25 13:33	02/06/25 15:50	1
2,2-Dichloropropane	ND		0.0051	0.00028	mg/Kg	☼	02/04/25 13:33	02/06/25 15:50	1
2-Butanone (MEK)	ND		0.021	0.0046	mg/Kg	☼	02/04/25 13:33	02/06/25 15:50	1
2-Chlorotoluene	ND		0.0010	0.00026	mg/Kg	☼	02/04/25 13:33	02/06/25 15:50	1
2-Hexanone	ND		0.021	0.0032	mg/Kg	☼	02/04/25 13:33	02/06/25 15:50	1
4-Chlorotoluene	ND		0.0010	0.00025	mg/Kg	☼	02/04/25 13:33	02/06/25 15:50	1
4-Methyl-2-pentanone (MIBK)	ND		0.021	0.0030	mg/Kg	☼	02/04/25 13:33	02/06/25 15:50	1
Acetone	**0.012**	**J**	0.021	0.010	mg/Kg	☼	02/04/25 13:33	02/06/25 15:50	1
Benzene	**0.00031**	**J**	0.0010	0.00026	mg/Kg	☼	02/04/25 13:33	02/06/25 15:50	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg	☼	02/04/25 13:33	02/06/25 15:50	1
Bromochloromethane	ND		0.0021	0.00046	mg/Kg	☼	02/04/25 13:33	02/06/25 15:50	1
Bromodichloromethane	ND		0.0010	0.00033	mg/Kg	☼	02/04/25 13:33	02/06/25 15:50	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB90-5.0
Lab Sample ID: 570-216407-18
Date Collected: 02/03/25 14:00
Matrix: Solid
Date Received: 02/03/25 17:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0051	0.0014	mg/Kg	☼	02/04/25 13:33	02/06/25 15:50	1
Bromomethane	ND		0.021	0.0067	mg/Kg	☼	02/04/25 13:33	02/06/25 15:50	1
cis-1,2-Dichloroethene	ND		0.0010	0.00035	mg/Kg	☼	02/04/25 13:33	02/06/25 15:50	1
cis-1,3-Dichloropropene	ND		0.0010	0.00036	mg/Kg	☼	02/04/25 13:33	02/06/25 15:50	1
Carbon disulfide	ND		0.010	0.00041	mg/Kg	☼	02/04/25 13:33	02/06/25 15:50	1
Carbon tetrachloride	ND		0.0010	0.00031	mg/Kg	☼	02/04/25 13:33	02/06/25 15:50	1
Chlorobenzene	ND		0.0010	0.00027	mg/Kg	☼	02/04/25 13:33	02/06/25 15:50	1
Chloroethane	ND		0.0021	0.00076	mg/Kg	☼	02/04/25 13:33	02/06/25 15:50	1
Chloroform	ND		0.0010	0.00060	mg/Kg	☼	02/04/25 13:33	02/06/25 15:50	1
Chloromethane	ND		0.021	0.0016	mg/Kg	☼	02/04/25 13:33	02/06/25 15:50	1
Dibromochloromethane	ND		0.0021	0.00028	mg/Kg	☼	02/04/25 13:33	02/06/25 15:50	1
Dibromomethane	ND		0.0010	0.00031	mg/Kg	☼	02/04/25 13:33	02/06/25 15:50	1
Dichlorodifluoromethane	ND		0.0021	0.00047	mg/Kg	☼	02/04/25 13:33	02/06/25 15:50	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00051	mg/Kg	☼	02/04/25 13:33	02/06/25 15:50	1
Ethanol	ND		0.26	0.095	mg/Kg	☼	02/04/25 13:33	02/06/25 15:50	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg	☼	02/04/25 13:33	02/06/25 15:50	1
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg	☼	02/04/25 13:33	02/06/25 15:50	1
Isopropylbenzene	ND		0.0010	0.00028	mg/Kg	☼	02/04/25 13:33	02/06/25 15:50	1
Methylene Chloride	ND		0.010	0.0032	mg/Kg	☼	02/04/25 13:33	02/06/25 15:50	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0021	0.00019	mg/Kg	☼	02/04/25 13:33	02/06/25 15:50	1
Naphthalene	ND		0.010	0.0040	mg/Kg	☼	02/04/25 13:33	02/06/25 15:50	1
n-Butylbenzene	ND		0.0010	0.00022	mg/Kg	☼	02/04/25 13:33	02/06/25 15:50	1
N-Propylbenzene	ND		0.0021	0.00027	mg/Kg	☼	02/04/25 13:33	02/06/25 15:50	1
o-Xylene	ND		0.0010	0.00026	mg/Kg	☼	02/04/25 13:33	02/06/25 15:50	1
m,p-Xylene	ND		0.0021	0.00049	mg/Kg	☼	02/04/25 13:33	02/06/25 15:50	1
p-Isopropyltoluene	ND		0.0010	0.00029	mg/Kg	☼	02/04/25 13:33	02/06/25 15:50	1
sec-Butylbenzene	ND		0.0010	0.00028	mg/Kg	☼	02/04/25 13:33	02/06/25 15:50	1
Styrene	ND		0.0010	0.00033	mg/Kg	☼	02/04/25 13:33	02/06/25 15:50	1
trans-1,2-Dichloroethene	ND		0.0010	0.00031	mg/Kg	☼	02/04/25 13:33	02/06/25 15:50	1
trans-1,3-Dichloropropene	ND		0.0021	0.00029	mg/Kg	☼	02/04/25 13:33	02/06/25 15:50	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00020	mg/Kg	☼	02/04/25 13:33	02/06/25 15:50	1
tert-Butyl alcohol (TBA)	ND		0.021	0.0072	mg/Kg	☼	02/04/25 13:33	02/06/25 15:50	1
tert-Butylbenzene	ND		0.0010	0.00026	mg/Kg	☼	02/04/25 13:33	02/06/25 15:50	1
Tetrachloroethene	ND		0.0010	0.00023	mg/Kg	☼	02/04/25 13:33	02/06/25 15:50	1
Toluene	ND		0.0010	0.00028	mg/Kg	☼	02/04/25 13:33	02/06/25 15:50	1
Trichloroethene	ND		0.0021	0.00040	mg/Kg	☼	02/04/25 13:33	02/06/25 15:50	1
Trichlorofluoromethane	ND		0.010	0.00028	mg/Kg	☼	02/04/25 13:33	02/06/25 15:50	1
Vinyl acetate	ND		0.010	0.0040	mg/Kg	☼	02/04/25 13:33	02/06/25 15:50	1
Vinyl chloride	ND		0.0010	0.00039	mg/Kg	☼	02/04/25 13:33	02/06/25 15:50	1
Xylenes, Total	ND		0.0021	0.00062	mg/Kg	☼	02/04/25 13:33	02/06/25 15:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*32 - 179*	*02/04/25 13:33*	*02/06/25 15:50*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*02/04/25 13:33*	*02/06/25 15:50*	*1*
Dibromofluoromethane (Surr)	*103*		*58 - 147*	*02/04/25 13:33*	*02/06/25 15:50*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*02/04/25 13:33*	*02/06/25 15:50*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB90-15.0
Lab Sample ID: 570-216407-19
Date Collected: 02/03/25 14:05
Matrix: Solid
Date Received: 02/03/25 17:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00096	0.00028	mg/Kg	☼	02/04/25 13:33	02/06/25 16:13	1
1,1,1-Trichloroethane	ND		0.00096	0.00022	mg/Kg	☼	02/04/25 13:33	02/06/25 16:13	1
1,1,2,2-Tetrachloroethane	ND		0.0019	0.00052	mg/Kg	☼	02/04/25 13:33	02/06/25 16:13	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0096	0.00044	mg/Kg	☼	02/04/25 13:33	02/06/25 16:13	1
1,1,2-Trichloroethane	ND		0.00096	0.00045	mg/Kg	☼	02/04/25 13:33	02/06/25 16:13	1
1,1-Dichloroethane	ND		0.00096	0.00027	mg/Kg	☼	02/04/25 13:33	02/06/25 16:13	1
1,1-Dichloroethene	ND		0.00096	0.00025	mg/Kg	☼	02/04/25 13:33	02/06/25 16:13	1
1,1-Dichloropropene	ND		0.0019	0.00037	mg/Kg	☼	02/04/25 13:33	02/06/25 16:13	1
1,2,3-Trichlorobenzene	ND		0.0019	0.00036	mg/Kg	☼	02/04/25 13:33	02/06/25 16:13	1
1,2,3-Trichloropropane	ND		0.0019	0.00040	mg/Kg	☼	02/04/25 13:33	02/06/25 16:13	1
1,2,4-Trichlorobenzene	ND		0.0019	0.00039	mg/Kg	☼	02/04/25 13:33	02/06/25 16:13	1
1,2,4-Trimethylbenzene	ND		0.0019	0.00027	mg/Kg	☼	02/04/25 13:33	02/06/25 16:13	1
1,2-Dibromo-3-Chloropropane	ND		0.0096	0.0032	mg/Kg	☼	02/04/25 13:33	02/06/25 16:13	1
1,2-Dibromoethane	ND		0.00096	0.00020	mg/Kg	☼	02/04/25 13:33	02/06/25 16:13	1
1,2-Dichlorobenzene	ND		0.00096	0.00024	mg/Kg	☼	02/04/25 13:33	02/06/25 16:13	1
1,2-Dichloroethane	ND		0.00096	0.00027	mg/Kg	☼	02/04/25 13:33	02/06/25 16:13	1
1,2-Dichloropropane	ND		0.00096	0.00026	mg/Kg	☼	02/04/25 13:33	02/06/25 16:13	1
1,3,5-Trimethylbenzene	ND		0.0019	0.00026	mg/Kg	☼	02/04/25 13:33	02/06/25 16:13	1
1,3-Dichlorobenzene	ND		0.00096	0.00024	mg/Kg	☼	02/04/25 13:33	02/06/25 16:13	1
1,3-Dichloropropane	ND		0.00096	0.00028	mg/Kg	☼	02/04/25 13:33	02/06/25 16:13	1
1,4-Dichlorobenzene	ND		0.00096	0.00029	mg/Kg	☼	02/04/25 13:33	02/06/25 16:13	1
2,2-Dichloropropane	ND		0.0048	0.00026	mg/Kg	☼	02/04/25 13:33	02/06/25 16:13	1
2-Butanone (MEK)	**0.0075**	**J**	0.019	0.0043	mg/Kg	☼	02/04/25 13:33	02/06/25 16:13	1
2-Chlorotoluene	ND		0.00096	0.00024	mg/Kg	☼	02/04/25 13:33	02/06/25 16:13	1
2-Hexanone	ND		0.019	0.0030	mg/Kg	☼	02/04/25 13:33	02/06/25 16:13	1
4-Chlorotoluene	ND		0.00096	0.00023	mg/Kg	☼	02/04/25 13:33	02/06/25 16:13	1
4-Methyl-2-pentanone (MIBK)	ND		0.019	0.0028	mg/Kg	☼	02/04/25 13:33	02/06/25 16:13	1
Acetone	**0.14**		0.019	0.0094	mg/Kg	☼	02/04/25 13:33	02/06/25 16:13	1
Benzene	ND		0.00096	0.00025	mg/Kg	☼	02/04/25 13:33	02/06/25 16:13	1
Bromobenzene	ND		0.00096	0.00020	mg/Kg	☼	02/04/25 13:33	02/06/25 16:13	1
Bromochloromethane	ND		0.0019	0.00043	mg/Kg	☼	02/04/25 13:33	02/06/25 16:13	1
Bromodichloromethane	ND		0.00096	0.00031	mg/Kg	☼	02/04/25 13:33	02/06/25 16:13	1
Bromoform	ND		0.0048	0.0013	mg/Kg	☼	02/04/25 13:33	02/06/25 16:13	1
Bromomethane	ND		0.019	0.0063	mg/Kg	☼	02/04/25 13:33	02/06/25 16:13	1
cis-1,2-Dichloroethene	ND		0.00096	0.00032	mg/Kg	☼	02/04/25 13:33	02/06/25 16:13	1
cis-1,3-Dichloropropene	ND		0.00096	0.00033	mg/Kg	☼	02/04/25 13:33	02/06/25 16:13	1
Carbon disulfide	ND		0.0096	0.00038	mg/Kg	☼	02/04/25 13:33	02/06/25 16:13	1
Carbon tetrachloride	ND		0.00096	0.00029	mg/Kg	☼	02/04/25 13:33	02/06/25 16:13	1
Chlorobenzene	ND		0.00096	0.00026	mg/Kg	☼	02/04/25 13:33	02/06/25 16:13	1
Chloroethane	ND		0.0019	0.00071	mg/Kg	☼	02/04/25 13:33	02/06/25 16:13	1
Chloroform	ND		0.00096	0.00057	mg/Kg	☼	02/04/25 13:33	02/06/25 16:13	1
Chloromethane	ND		0.019	0.0015	mg/Kg	☼	02/04/25 13:33	02/06/25 16:13	1
Dibromochloromethane	ND		0.0019	0.00026	mg/Kg	☼	02/04/25 13:33	02/06/25 16:13	1
Dibromomethane	ND		0.00096	0.00029	mg/Kg	☼	02/04/25 13:33	02/06/25 16:13	1
Dichlorodifluoromethane	ND		0.0019	0.00044	mg/Kg	☼	02/04/25 13:33	02/06/25 16:13	1
Di-isopropyl ether (DIPE)	ND		0.00096	0.00048	mg/Kg	☼	02/04/25 13:33	02/06/25 16:13	1
Ethanol	ND		0.24	0.089	mg/Kg	☼	02/04/25 13:33	02/06/25 16:13	1
Ethylbenzene	ND		0.00096	0.00020	mg/Kg	☼	02/04/25 13:33	02/06/25 16:13	1
Ethyl-t-butyl ether (ETBE)	ND		0.00096	0.00023	mg/Kg	☼	02/04/25 13:33	02/06/25 16:13	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB90-15.0
Date Collected: 02/03/25 14:05
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.00096	0.00027	mg/Kg	☼	02/04/25 13:33	02/06/25 16:13	1
Methylene Chloride	ND		0.0096	0.0030	mg/Kg	☼	02/04/25 13:33	02/06/25 16:13	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0019	0.00018	mg/Kg	☼	02/04/25 13:33	02/06/25 16:13	1
Naphthalene	ND		0.0096	0.0038	mg/Kg	☼	02/04/25 13:33	02/06/25 16:13	1
n-Butylbenzene	ND		0.00096	0.00020	mg/Kg	☼	02/04/25 13:33	02/06/25 16:13	1
N-Propylbenzene	ND		0.0019	0.00025	mg/Kg	☼	02/04/25 13:33	02/06/25 16:13	1
o-Xylene	ND		0.00096	0.00024	mg/Kg	☼	02/04/25 13:33	02/06/25 16:13	1
m,p-Xylene	ND		0.0019	0.00045	mg/Kg	☼	02/04/25 13:33	02/06/25 16:13	1
p-Isopropyltoluene	ND		0.00096	0.00027	mg/Kg	☼	02/04/25 13:33	02/06/25 16:13	1
sec-Butylbenzene	ND		0.00096	0.00026	mg/Kg	☼	02/04/25 13:33	02/06/25 16:13	1
Styrene	ND		0.00096	0.00030	mg/Kg	☼	02/04/25 13:33	02/06/25 16:13	1
trans-1,2-Dichloroethene	ND		0.00096	0.00029	mg/Kg	☼	02/04/25 13:33	02/06/25 16:13	1
trans-1,3-Dichloropropene	ND		0.0019	0.00027	mg/Kg	☼	02/04/25 13:33	02/06/25 16:13	1
Tert-amyl-methyl ether (TAME)	ND		0.00096	0.00019	mg/Kg	☼	02/04/25 13:33	02/06/25 16:13	1
tert-Butyl alcohol (TBA)	**0.0076**	**J**	0.019	0.0067	mg/Kg	☼	02/04/25 13:33	02/06/25 16:13	1
tert-Butylbenzene	ND		0.00096	0.00024	mg/Kg	☼	02/04/25 13:33	02/06/25 16:13	1
Tetrachloroethene	ND		0.00096	0.00021	mg/Kg	☼	02/04/25 13:33	02/06/25 16:13	1
Toluene	ND		0.00096	0.00026	mg/Kg	☼	02/04/25 13:33	02/06/25 16:13	1
Trichloroethene	ND		0.0019	0.00037	mg/Kg	☼	02/04/25 13:33	02/06/25 16:13	1
Trichlorofluoromethane	ND		0.0096	0.00026	mg/Kg	☼	02/04/25 13:33	02/06/25 16:13	1
Vinyl acetate	ND		0.0096	0.0038	mg/Kg	☼	02/04/25 13:33	02/06/25 16:13	1
Vinyl chloride	ND		0.00096	0.00036	mg/Kg	☼	02/04/25 13:33	02/06/25 16:13	1
Xylenes, Total	ND		0.0019	0.00058	mg/Kg	☼	02/04/25 13:33	02/06/25 16:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*32 - 179*	*02/04/25 13:33*	*02/06/25 16:13*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*	*02/04/25 13:33*	*02/06/25 16:13*	*1*
Dibromofluoromethane (Surr)	*106*		*58 - 147*	*02/04/25 13:33*	*02/06/25 16:13*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*	*02/04/25 13:33*	*02/06/25 16:13*	*1*

Client Sample ID: SB90-25.0
Date Collected: 02/03/25 14:10
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00032	mg/Kg	☼	02/04/25 13:33	02/07/25 13:38	1
1,1,1-Trichloroethane	ND		0.0011	0.00025	mg/Kg	☼	02/04/25 13:33	02/07/25 13:38	1
1,1,2,2-Tetrachloroethane	ND		0.0022	0.00059	mg/Kg	☼	02/04/25 13:33	02/07/25 13:38	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00050	mg/Kg	☼	02/04/25 13:33	02/07/25 13:38	1
1,1,2-Trichloroethane	ND		0.0011	0.00050	mg/Kg	☼	02/04/25 13:33	02/07/25 13:38	1
1,1-Dichloroethane	ND		0.0011	0.00030	mg/Kg	☼	02/04/25 13:33	02/07/25 13:38	1
1,1-Dichloroethene	ND		0.0011	0.00029	mg/Kg	☼	02/04/25 13:33	02/07/25 13:38	1
1,1-Dichloropropene	ND		0.0022	0.00042	mg/Kg	☼	02/04/25 13:33	02/07/25 13:38	1
1,2,3-Trichlorobenzene	ND		0.0022	0.00041	mg/Kg	☼	02/04/25 13:33	02/07/25 13:38	1
1,2,3-Trichloropropane	ND		0.0022	0.00046	mg/Kg	☼	02/04/25 13:33	02/07/25 13:38	1
1,2,4-Trichlorobenzene	ND		0.0022	0.00045	mg/Kg	☼	02/04/25 13:33	02/07/25 13:38	1
1,2,4-Trimethylbenzene	ND		0.0022	0.00030	mg/Kg	☼	02/04/25 13:33	02/07/25 13:38	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0036	mg/Kg	☼	02/04/25 13:33	02/07/25 13:38	1
1,2-Dibromoethane	ND		0.0011	0.00022	mg/Kg	☼	02/04/25 13:33	02/07/25 13:38	1
1,2-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	02/04/25 13:33	02/07/25 13:38	1
1,2-Dichloroethane	ND		0.0011	0.00030	mg/Kg	☼	02/04/25 13:33	02/07/25 13:38	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB90-25.0
Date Collected: 02/03/25 14:10
Date Received: 02/03/25 17:00

Lab Sample ID: 570-216407-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.0011	0.00030	mg/Kg	☼	02/04/25 13:33	02/07/25 13:38	1
1,3,5-Trimethylbenzene	ND		0.0022	0.00029	mg/Kg	☼	02/04/25 13:33	02/07/25 13:38	1
1,3-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	02/04/25 13:33	02/07/25 13:38	1
1,3-Dichloropropane	ND		0.0011	0.00032	mg/Kg	☼	02/04/25 13:33	02/07/25 13:38	1
1,4-Dichlorobenzene	ND		0.0011	0.00033	mg/Kg	☼	02/04/25 13:33	02/07/25 13:38	1
2,2-Dichloropropane	ND		0.0054	0.00029	mg/Kg	☼	02/04/25 13:33	02/07/25 13:38	1
2-Butanone (MEK)	ND		0.022	0.0049	mg/Kg	☼	02/04/25 13:33	02/07/25 13:38	1
2-Chlorotoluene	ND		0.0011	0.00027	mg/Kg	☼	02/04/25 13:33	02/07/25 13:38	1
2-Hexanone	ND		0.022	0.0033	mg/Kg	☼	02/04/25 13:33	02/07/25 13:38	1
4-Chlorotoluene	ND		0.0011	0.00026	mg/Kg	☼	02/04/25 13:33	02/07/25 13:38	1
4-Methyl-2-pentanone (MIBK)	ND		0.022	0.0032	mg/Kg	☼	02/04/25 13:33	02/07/25 13:38	1
Acetone	**0.026**		0.022	0.011	mg/Kg	☼	02/04/25 13:33	02/07/25 13:38	1
Benzene	**0.00043**	**J**	0.0011	0.00028	mg/Kg	☼	02/04/25 13:33	02/07/25 13:38	1
Bromobenzene	ND		0.0011	0.00023	mg/Kg	☼	02/04/25 13:33	02/07/25 13:38	1
Bromochloromethane	ND		0.0022	0.00048	mg/Kg	☼	02/04/25 13:33	02/07/25 13:38	1
Bromodichloromethane	ND		0.0011	0.00035	mg/Kg	☼	02/04/25 13:33	02/07/25 13:38	1
Bromoform	ND		0.0054	0.0014	mg/Kg	☼	02/04/25 13:33	02/07/25 13:38	1
Bromomethane	ND		0.022	0.0071	mg/Kg	☼	02/04/25 13:33	02/07/25 13:38	1
cis-1,2-Dichloroethene	ND		0.0011	0.00037	mg/Kg	☼	02/04/25 13:33	02/07/25 13:38	1
cis-1,3-Dichloropropene	ND		0.0011	0.00038	mg/Kg	☼	02/04/25 13:33	02/07/25 13:38	1
Carbon disulfide	ND		0.011	0.00043	mg/Kg	☼	02/04/25 13:33	02/07/25 13:38	1
Carbon tetrachloride	ND		0.0011	0.00033	mg/Kg	☼	02/04/25 13:33	02/07/25 13:38	1
Chlorobenzene	ND		0.0011	0.00029	mg/Kg	☼	02/04/25 13:33	02/07/25 13:38	1
Chloroethane	ND		0.0022	0.00081	mg/Kg	☼	02/04/25 13:33	02/07/25 13:38	1
Chloroform	ND		0.0011	0.00064	mg/Kg	☼	02/04/25 13:33	02/07/25 13:38	1
Chloromethane	ND		0.022	0.0017	mg/Kg	☼	02/04/25 13:33	02/07/25 13:38	1
Dibromochloromethane	ND		0.0022	0.00030	mg/Kg	☼	02/04/25 13:33	02/07/25 13:38	1
Dibromomethane	ND		0.0011	0.00033	mg/Kg	☼	02/04/25 13:33	02/07/25 13:38	1
Dichlorodifluoromethane	ND		0.0022	0.00049	mg/Kg	☼	02/04/25 13:33	02/07/25 13:38	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00054	mg/Kg	☼	02/04/25 13:33	02/07/25 13:38	1
Ethanol	ND		0.27	0.10	mg/Kg	☼	02/04/25 13:33	02/07/25 13:38	1
Ethylbenzene	ND		0.0011	0.00022	mg/Kg	☼	02/04/25 13:33	02/07/25 13:38	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00026	mg/Kg	☼	02/04/25 13:33	02/07/25 13:38	1
Isopropylbenzene	ND		0.0011	0.00030	mg/Kg	☼	02/04/25 13:33	02/07/25 13:38	1
Methylene Chloride	ND		0.011	0.0034	mg/Kg	☼	02/04/25 13:33	02/07/25 13:38	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0022	0.00020	mg/Kg	☼	02/04/25 13:33	02/07/25 13:38	1
Naphthalene	ND		0.011	0.0043	mg/Kg	☼	02/04/25 13:33	02/07/25 13:38	1
n-Butylbenzene	**0.00039**	**J**	0.0011	0.00023	mg/Kg	☼	02/04/25 13:33	02/07/25 13:38	1
N-Propylbenzene	ND		0.0022	0.00028	mg/Kg	☼	02/04/25 13:33	02/07/25 13:38	1
o-Xylene	ND		0.0011	0.00028	mg/Kg	☼	02/04/25 13:33	02/07/25 13:38	1
m,p-Xylene	ND		0.0022	0.00051	mg/Kg	☼	02/04/25 13:33	02/07/25 13:38	1
p-Isopropyltoluene	ND		0.0011	0.00031	mg/Kg	☼	02/04/25 13:33	02/07/25 13:38	1
sec-Butylbenzene	ND		0.0011	0.00030	mg/Kg	☼	02/04/25 13:33	02/07/25 13:38	1
Styrene	ND		0.0011	0.00034	mg/Kg	☼	02/04/25 13:33	02/07/25 13:38	1
trans-1,2-Dichloroethene	ND		0.0011	0.00033	mg/Kg	☼	02/04/25 13:33	02/07/25 13:38	1
trans-1,3-Dichloropropene	ND		0.0022	0.00030	mg/Kg	☼	02/04/25 13:33	02/07/25 13:38	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00021	mg/Kg	☼	02/04/25 13:33	02/07/25 13:38	1
tert-Butyl alcohol (TBA)	ND		0.022	0.0076	mg/Kg	☼	02/04/25 13:33	02/07/25 13:38	1
tert-Butylbenzene	ND		0.0011	0.00028	mg/Kg	☼	02/04/25 13:33	02/07/25 13:38	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB90-25.0
Date Collected: 02/03/25 14:10
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0011	0.00024	mg/Kg	☼	02/04/25 13:33	02/07/25 13:38	1
Toluene	ND		0.0011	0.00029	mg/Kg	☼	02/04/25 13:33	02/07/25 13:38	1
Trichloroethene	ND		0.0022	0.00042	mg/Kg	☼	02/04/25 13:33	02/07/25 13:38	1
Trichlorofluoromethane	ND		0.011	0.00030	mg/Kg	☼	02/04/25 13:33	02/07/25 13:38	1
Vinyl acetate	ND		0.011	0.0043	mg/Kg	☼	02/04/25 13:33	02/07/25 13:38	1
Vinyl chloride	ND		0.0011	0.00041	mg/Kg	☼	02/04/25 13:33	02/07/25 13:38	1
Xylenes, Total	ND		0.0022	0.00065	mg/Kg	☼	02/04/25 13:33	02/07/25 13:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*32 - 179*	*02/04/25 13:33*	*02/07/25 13:38*	*1*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*	*02/04/25 13:33*	*02/07/25 13:38*	*1*
Dibromofluoromethane (Surr)	*100*		*58 - 147*	*02/04/25 13:33*	*02/07/25 13:38*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*02/04/25 13:33*	*02/07/25 13:38*	*1*

Client Sample ID: SB90-35.0
Date Collected: 02/03/25 14:15
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.049	0.014	mg/Kg	☼	02/04/25 13:34	02/06/25 05:02	50
1,1,1-Trichloroethane	ND		0.049	0.012	mg/Kg	☼	02/04/25 13:34	02/06/25 05:02	50
1,1,2,2-Tetrachloroethane	ND		0.099	0.027	mg/Kg	☼	02/04/25 13:34	02/06/25 05:02	50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.49	0.023	mg/Kg	☼	02/04/25 13:34	02/06/25 05:02	50
1,1,2-Trichloroethane	ND		0.049	0.023	mg/Kg	☼	02/04/25 13:34	02/06/25 05:02	50
1,1-Dichloroethane	ND		0.049	0.014	mg/Kg	☼	02/04/25 13:34	02/06/25 05:02	50
1,1-Dichloroethene	ND		0.049	0.013	mg/Kg	☼	02/04/25 13:34	02/06/25 05:02	50
1,1-Dichloropropene	ND		0.099	0.019	mg/Kg	☼	02/04/25 13:34	02/06/25 05:02	50
1,2,3-Trichlorobenzene	ND		0.099	0.019	mg/Kg	☼	02/04/25 13:34	02/06/25 05:02	50
1,2,3-Trichloropropane	ND		0.099	0.021	mg/Kg	☼	02/04/25 13:34	02/06/25 05:02	50
1,2,4-Trichlorobenzene	ND		0.099	0.020	mg/Kg	☼	02/04/25 13:34	02/06/25 05:02	50
1,2,4-Trimethylbenzene	ND		0.099	0.014	mg/Kg	☼	02/04/25 13:34	02/06/25 05:02	50
1,2-Dibromo-3-Chloropropane	ND		0.49	0.16	mg/Kg	☼	02/04/25 13:34	02/06/25 05:02	50
1,2-Dibromoethane	ND		0.049	0.010	mg/Kg	☼	02/04/25 13:34	02/06/25 05:02	50
1,2-Dichlorobenzene	ND		0.049	0.012	mg/Kg	☼	02/04/25 13:34	02/06/25 05:02	50
1,2-Dichloroethane	ND		0.049	0.014	mg/Kg	☼	02/04/25 13:34	02/06/25 05:02	50
1,2-Dichloropropane	ND		0.049	0.014	mg/Kg	☼	02/04/25 13:34	02/06/25 05:02	50
1,3,5-Trimethylbenzene	ND		0.099	0.013	mg/Kg	☼	02/04/25 13:34	02/06/25 05:02	50
1,3-Dichlorobenzene	ND		0.049	0.012	mg/Kg	☼	02/04/25 13:34	02/06/25 05:02	50
1,3-Dichloropropane	ND		0.049	0.015	mg/Kg	☼	02/04/25 13:34	02/06/25 05:02	50
1,4-Dichlorobenzene	ND		0.049	0.015	mg/Kg	☼	02/04/25 13:34	02/06/25 05:02	50
2,2-Dichloropropane	ND		0.25	0.013	mg/Kg	☼	02/04/25 13:34	02/06/25 05:02	50
2-Butanone (MEK)	ND		0.99	0.22	mg/Kg	☼	02/04/25 13:34	02/06/25 05:02	50
2-Chlorotoluene	ND		0.049	0.012	mg/Kg	☼	02/04/25 13:34	02/06/25 05:02	50
2-Hexanone	ND		0.99	0.15	mg/Kg	☼	02/04/25 13:34	02/06/25 05:02	50
4-Chlorotoluene	ND		0.049	0.012	mg/Kg	☼	02/04/25 13:34	02/06/25 05:02	50
4-Methyl-2-pentanone (MIBK)	ND		0.99	0.14	mg/Kg	☼	02/04/25 13:34	02/06/25 05:02	50
Acetone	ND		0.99	0.48	mg/Kg	☼	02/04/25 13:34	02/06/25 05:02	50
Benzene	ND		0.049	0.013	mg/Kg	☼	02/04/25 13:34	02/06/25 05:02	50
Bromobenzene	ND		0.049	0.010	mg/Kg	☼	02/04/25 13:34	02/06/25 05:02	50
Bromochloromethane	ND		0.099	0.022	mg/Kg	☼	02/04/25 13:34	02/06/25 05:02	50
Bromodichloromethane	ND		0.049	0.016	mg/Kg	☼	02/04/25 13:34	02/06/25 05:02	50

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB90-35.0
Date Collected: 02/03/25 14:15
Date Received: 02/03/25 17:00

Lab Sample ID: 570-216407-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.25	0.065	mg/Kg	☼	02/04/25 13:34	02/06/25 05:02	50
Bromomethane	ND		0.99	0.32	mg/Kg	☼	02/04/25 13:34	02/06/25 05:02	50
cis-1,2-Dichloroethene	ND		0.049	0.017	mg/Kg	☼	02/04/25 13:34	02/06/25 05:02	50
cis-1,3-Dichloropropene	ND		0.049	0.017	mg/Kg	☼	02/04/25 13:34	02/06/25 05:02	50
Carbon disulfide	ND		0.49	0.020	mg/Kg	☼	02/04/25 13:34	02/06/25 05:02	50
Carbon tetrachloride	ND		0.049	0.015	mg/Kg	☼	02/04/25 13:34	02/06/25 05:02	50
Chlorobenzene	ND		0.049	0.013	mg/Kg	☼	02/04/25 13:34	02/06/25 05:02	50
Chloroethane	ND		0.099	0.037	mg/Kg	☼	02/04/25 13:34	02/06/25 05:02	50
Chloroform	ND		0.049	0.029	mg/Kg	☼	02/04/25 13:34	02/06/25 05:02	50
Chloromethane	ND		0.99	0.076	mg/Kg	☼	02/04/25 13:34	02/06/25 05:02	50
Dibromochloromethane	ND		0.099	0.013	mg/Kg	☼	02/04/25 13:34	02/06/25 05:02	50
Dibromomethane	ND		0.049	0.015	mg/Kg	☼	02/04/25 13:34	02/06/25 05:02	50
Dichlorodifluoromethane	ND		0.099	0.022	mg/Kg	☼	02/04/25 13:34	02/06/25 05:02	50
Di-isopropyl ether (DIPE)	ND		0.049	0.025	mg/Kg	☼	02/04/25 13:34	02/06/25 05:02	50
Ethanol	ND		12	4.5	mg/Kg	☼	02/04/25 13:34	02/06/25 05:02	50
Ethylbenzene	ND		0.049	0.010	mg/Kg	☼	02/04/25 13:34	02/06/25 05:02	50
Ethyl-t-butyl ether (ETBE)	ND		0.049	0.012	mg/Kg	☼	02/04/25 13:34	02/06/25 05:02	50
Isopropylbenzene	ND		0.049	0.014	mg/Kg	☼	02/04/25 13:34	02/06/25 05:02	50
Methylene Chloride	ND		0.49	0.15	mg/Kg	☼	02/04/25 13:34	02/06/25 05:02	50
Methyl-t-Butyl Ether (MTBE)	ND		0.099	0.0093	mg/Kg	☼	02/04/25 13:34	02/06/25 05:02	50
Naphthalene	ND		0.49	0.19	mg/Kg	☼	02/04/25 13:34	02/06/25 05:02	50
n-Butylbenzene	ND		0.049	0.010	mg/Kg	☼	02/04/25 13:34	02/06/25 05:02	50
N-Propylbenzene	ND		0.099	0.013	mg/Kg	☼	02/04/25 13:34	02/06/25 05:02	50
o-Xylene	ND		0.049	0.013	mg/Kg	☼	02/04/25 13:34	02/06/25 05:02	50
m,p-Xylene	ND		0.099	0.023	mg/Kg	☼	02/04/25 13:34	02/06/25 05:02	50
p-Isopropyltoluene	ND		0.049	0.014	mg/Kg	☼	02/04/25 13:34	02/06/25 05:02	50
sec-Butylbenzene	ND		0.049	0.013	mg/Kg	☼	02/04/25 13:34	02/06/25 05:02	50
Styrene	ND		0.049	0.016	mg/Kg	☼	02/04/25 13:34	02/06/25 05:02	50
trans-1,2-Dichloroethene	ND		0.049	0.015	mg/Kg	☼	02/04/25 13:34	02/06/25 05:02	50
trans-1,3-Dichloropropene	ND		0.099	0.014	mg/Kg	☼	02/04/25 13:34	02/06/25 05:02	50
Tert-amyl-methyl ether (TAME)	ND		0.049	0.0096	mg/Kg	☼	02/04/25 13:34	02/06/25 05:02	50
tert-Butyl alcohol (TBA)	ND		0.99	0.34	mg/Kg	☼	02/04/25 13:34	02/06/25 05:02	50
tert-Butylbenzene	ND		0.049	0.013	mg/Kg	☼	02/04/25 13:34	02/06/25 05:02	50
Tetrachloroethene	ND		0.049	0.011	mg/Kg	☼	02/04/25 13:34	02/06/25 05:02	50
Toluene	ND		0.049	0.013	mg/Kg	☼	02/04/25 13:34	02/06/25 05:02	50
Trichloroethene	ND		0.099	0.019	mg/Kg	☼	02/04/25 13:34	02/06/25 05:02	50
Trichlorofluoromethane	ND		0.49	0.013	mg/Kg	☼	02/04/25 13:34	02/06/25 05:02	50
Vinyl acetate	ND		0.49	0.19	mg/Kg	☼	02/04/25 13:34	02/06/25 05:02	50
Vinyl chloride	ND		0.049	0.019	mg/Kg	☼	02/04/25 13:34	02/06/25 05:02	50
Xylenes, Total	ND		0.099	0.030	mg/Kg	☼	02/04/25 13:34	02/06/25 05:02	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*84*		*32 - 179*	*02/04/25 13:34*	*02/06/25 05:02*	*50*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*	*02/04/25 13:34*	*02/06/25 05:02*	*50*
Dibromofluoromethane (Surr)	*91*		*58 - 147*	*02/04/25 13:34*	*02/06/25 05:02*	*50*
Toluene-d8 (Surr)	*109*		*80 - 120*	*02/04/25 13:34*	*02/06/25 05:02*	*50*

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216407-1
Project/Site: Soil Sampling / 700152701

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: FB-20250203
Lab Sample ID: 570-216407-22
Date Collected: 02/03/25 00:00
Matrix: Water
Date Received: 02/03/25 17:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			02/05/25 15:28	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			02/05/25 15:28	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			02/05/25 15:28	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			02/05/25 15:28	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			02/05/25 15:28	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			02/05/25 15:28	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			02/05/25 15:28	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			02/05/25 15:28	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			02/05/25 15:28	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			02/05/25 15:28	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			02/05/25 15:28	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			02/05/25 15:28	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			02/05/25 15:28	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			02/05/25 15:28	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			02/05/25 15:28	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			02/05/25 15:28	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			02/05/25 15:28	1
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			02/05/25 15:28	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			02/05/25 15:28	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			02/05/25 15:28	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			02/05/25 15:28	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			02/05/25 15:28	1
2-Butanone (MEK)	ND		10	4.5	ug/L			02/05/25 15:28	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			02/05/25 15:28	1
2-Hexanone	ND		10	2.7	ug/L			02/05/25 15:28	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			02/05/25 15:28	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			02/05/25 15:28	1
Acetone	**14**		10	7.4	ug/L			02/05/25 15:28	1
Benzene	ND		0.50	0.24	ug/L			02/05/25 15:28	1
Bromobenzene	ND		1.0	0.29	ug/L			02/05/25 15:28	1
Bromochloromethane	ND		2.0	0.38	ug/L			02/05/25 15:28	1
Bromodichloromethane	ND		1.0	0.29	ug/L			02/05/25 15:28	1
Bromoform	ND		5.0	1.9	ug/L			02/05/25 15:28	1
Bromomethane	ND		25	7.4	ug/L			02/05/25 15:28	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			02/05/25 15:28	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			02/05/25 15:28	1
Carbon disulfide	ND		10	0.42	ug/L			02/05/25 15:28	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			02/05/25 15:28	1
Chlorobenzene	ND		1.0	0.26	ug/L			02/05/25 15:28	1
Chloroethane	ND		5.0	1.9	ug/L			02/05/25 15:28	1
Chloroform	ND		1.0	0.32	ug/L			02/05/25 15:28	1
Chloromethane	ND		10	2.2	ug/L			02/05/25 15:28	1
Dibromochloromethane	ND		2.0	0.37	ug/L			02/05/25 15:28	1
Dibromomethane	ND		1.0	0.33	ug/L			02/05/25 15:28	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			02/05/25 15:28	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			02/05/25 15:28	1
Ethanol	ND		100	52	ug/L			02/05/25 15:28	1
Ethylbenzene	ND		1.0	0.30	ug/L			02/05/25 15:28	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			02/05/25 15:28	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: FB-20250203
Date Collected: 02/03/25 00:00
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-22
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		1.0	0.41	ug/L			02/05/25 15:28	1
Methylene Chloride	ND		10	3.0	ug/L			02/05/25 15:28	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			02/05/25 15:28	1
Naphthalene	ND		10	4.9	ug/L			02/05/25 15:28	1
n-Butylbenzene	ND		1.0	0.53	ug/L			02/05/25 15:28	1
N-Propylbenzene	ND		1.0	0.47	ug/L			02/05/25 15:28	1
o-Xylene	ND		1.0	0.27	ug/L			02/05/25 15:28	1
m,p-Xylene	ND		2.0	0.49	ug/L			02/05/25 15:28	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			02/05/25 15:28	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			02/05/25 15:28	1
Styrene	ND		1.0	0.38	ug/L			02/05/25 15:28	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			02/05/25 15:28	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			02/05/25 15:28	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			02/05/25 15:28	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			02/05/25 15:28	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			02/05/25 15:28	1
Tetrachloroethene	ND		1.0	0.40	ug/L			02/05/25 15:28	1
Toluene	ND		1.0	0.30	ug/L			02/05/25 15:28	1
Trichloroethene	ND		1.0	0.39	ug/L			02/05/25 15:28	1
Trichlorofluoromethane	ND		10	0.75	ug/L			02/05/25 15:28	1
Vinyl acetate	ND		10	5.0	ug/L			02/05/25 15:28	1
Vinyl chloride	ND		0.50	0.43	ug/L			02/05/25 15:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*70 - 123*		*02/05/25 15:28*	*1*
4-Bromofluorobenzene (Surr)	*89*		*80 - 120*		*02/05/25 15:28*	*1*
Dibromofluoromethane (Surr)	*103*		*78 - 120*		*02/05/25 15:28*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*02/05/25 15:28*	*1*

Client Sample ID: EB-20250203
Date Collected: 02/03/25 00:00
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-23
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			02/05/25 15:08	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			02/05/25 15:08	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			02/05/25 15:08	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			02/05/25 15:08	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			02/05/25 15:08	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			02/05/25 15:08	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			02/05/25 15:08	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			02/05/25 15:08	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			02/05/25 15:08	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			02/05/25 15:08	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			02/05/25 15:08	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			02/05/25 15:08	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			02/05/25 15:08	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			02/05/25 15:08	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			02/05/25 15:08	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			02/05/25 15:08	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			02/05/25 15:08	1

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216407-1
Project/Site: Soil Sampling / 700152701

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: EB-20250203
Lab Sample ID: 570-216407-23
Date Collected: 02/03/25 00:00
Matrix: Water
Date Received: 02/03/25 17:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			02/05/25 15:08	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			02/05/25 15:08	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			02/05/25 15:08	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			02/05/25 15:08	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			02/05/25 15:08	1
2-Butanone (MEK)	ND		10	4.5	ug/L			02/05/25 15:08	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			02/05/25 15:08	1
2-Hexanone	ND		10	2.7	ug/L			02/05/25 15:08	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			02/05/25 15:08	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			02/05/25 15:08	1
Acetone	**12**		10	7.4	ug/L			02/05/25 15:08	1
Benzene	ND		0.50	0.24	ug/L			02/05/25 15:08	1
Bromobenzene	ND		1.0	0.29	ug/L			02/05/25 15:08	1
Bromochloromethane	ND		2.0	0.38	ug/L			02/05/25 15:08	1
Bromodichloromethane	ND		1.0	0.29	ug/L			02/05/25 15:08	1
Bromoform	ND		5.0	1.9	ug/L			02/05/25 15:08	1
Bromomethane	ND		25	7.4	ug/L			02/05/25 15:08	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			02/05/25 15:08	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			02/05/25 15:08	1
Carbon disulfide	ND		10	0.42	ug/L			02/05/25 15:08	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			02/05/25 15:08	1
Chlorobenzene	ND		1.0	0.26	ug/L			02/05/25 15:08	1
Chloroethane	ND		5.0	1.9	ug/L			02/05/25 15:08	1
Chloroform	ND		1.0	0.32	ug/L			02/05/25 15:08	1
Chloromethane	ND		10	2.2	ug/L			02/05/25 15:08	1
Dibromochloromethane	ND		2.0	0.37	ug/L			02/05/25 15:08	1
Dibromomethane	ND		1.0	0.33	ug/L			02/05/25 15:08	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			02/05/25 15:08	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			02/05/25 15:08	1
Ethanol	ND		100	52	ug/L			02/05/25 15:08	1
Ethylbenzene	ND		1.0	0.30	ug/L			02/05/25 15:08	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			02/05/25 15:08	1
Isopropylbenzene	ND		1.0	0.41	ug/L			02/05/25 15:08	1
Methylene Chloride	ND		10	3.0	ug/L			02/05/25 15:08	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			02/05/25 15:08	1
Naphthalene	ND		10	4.9	ug/L			02/05/25 15:08	1
n-Butylbenzene	ND		1.0	0.53	ug/L			02/05/25 15:08	1
N-Propylbenzene	ND		1.0	0.47	ug/L			02/05/25 15:08	1
o-Xylene	ND		1.0	0.27	ug/L			02/05/25 15:08	1
m,p-Xylene	ND		2.0	0.49	ug/L			02/05/25 15:08	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			02/05/25 15:08	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			02/05/25 15:08	1
Styrene	ND		1.0	0.38	ug/L			02/05/25 15:08	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			02/05/25 15:08	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			02/05/25 15:08	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			02/05/25 15:08	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			02/05/25 15:08	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			02/05/25 15:08	1
Tetrachloroethene	ND		1.0	0.40	ug/L			02/05/25 15:08	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: EB-20250203
Date Collected: 02/03/25 00:00
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-23
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		1.0	0.30	ug/L			02/05/25 15:08	1
Trichloroethene	ND		1.0	0.39	ug/L			02/05/25 15:08	1
Trichlorofluoromethane	ND		10	0.75	ug/L			02/05/25 15:08	1
Vinyl acetate	ND		10	5.0	ug/L			02/05/25 15:08	1
Vinyl chloride	ND		0.50	0.43	ug/L			02/05/25 15:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*70 - 123*		*02/05/25 15:08*	*1*
4-Bromofluorobenzene (Surr)	*90*		*80 - 120*		*02/05/25 15:08*	*1*
Dibromofluoromethane (Surr)	*103*		*78 - 120*		*02/05/25 15:08*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*		*02/05/25 15:08*	*1*

Client Sample ID: TB-20250203
Date Collected: 02/03/25 00:00
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-24
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			02/05/25 13:28	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			02/05/25 13:28	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			02/05/25 13:28	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			02/05/25 13:28	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			02/05/25 13:28	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			02/05/25 13:28	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			02/05/25 13:28	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			02/05/25 13:28	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			02/05/25 13:28	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			02/05/25 13:28	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			02/05/25 13:28	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			02/05/25 13:28	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			02/05/25 13:28	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			02/05/25 13:28	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			02/05/25 13:28	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			02/05/25 13:28	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			02/05/25 13:28	1
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			02/05/25 13:28	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			02/05/25 13:28	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			02/05/25 13:28	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			02/05/25 13:28	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			02/05/25 13:28	1
2-Butanone (MEK)	ND		10	4.5	ug/L			02/05/25 13:28	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			02/05/25 13:28	1
2-Hexanone	ND		10	2.7	ug/L			02/05/25 13:28	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			02/05/25 13:28	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			02/05/25 13:28	1
Acetone	ND		10	7.4	ug/L			02/05/25 13:28	1
Benzene	ND		0.50	0.24	ug/L			02/05/25 13:28	1
Bromobenzene	ND		1.0	0.29	ug/L			02/05/25 13:28	1
Bromochloromethane	ND		2.0	0.38	ug/L			02/05/25 13:28	1
Bromodichloromethane	ND		1.0	0.29	ug/L			02/05/25 13:28	1
Bromoform	ND		5.0	1.9	ug/L			02/05/25 13:28	1
Bromomethane	ND		25	7.4	ug/L			02/05/25 13:28	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: TB-20250203
Date Collected: 02/03/25 00:00
Date Received: 02/03/25 17:00

Lab Sample ID: 570-216407-24
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			02/05/25 13:28	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			02/05/25 13:28	1
Carbon disulfide	ND		10	0.42	ug/L			02/05/25 13:28	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			02/05/25 13:28	1
Chlorobenzene	ND		1.0	0.26	ug/L			02/05/25 13:28	1
Chloroethane	ND		5.0	1.9	ug/L			02/05/25 13:28	1
Chloroform	ND		1.0	0.32	ug/L			02/05/25 13:28	1
Chloromethane	ND		10	2.2	ug/L			02/05/25 13:28	1
Dibromochloromethane	ND		2.0	0.37	ug/L			02/05/25 13:28	1
Dibromomethane	ND		1.0	0.33	ug/L			02/05/25 13:28	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			02/05/25 13:28	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			02/05/25 13:28	1
Ethanol	ND		100	52	ug/L			02/05/25 13:28	1
Ethylbenzene	ND		1.0	0.30	ug/L			02/05/25 13:28	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			02/05/25 13:28	1
Isopropylbenzene	ND		1.0	0.41	ug/L			02/05/25 13:28	1
Methylene Chloride	ND		10	3.0	ug/L			02/05/25 13:28	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			02/05/25 13:28	1
Naphthalene	ND		10	4.9	ug/L			02/05/25 13:28	1
n-Butylbenzene	ND		1.0	0.53	ug/L			02/05/25 13:28	1
N-Propylbenzene	ND		1.0	0.47	ug/L			02/05/25 13:28	1
o-Xylene	ND		1.0	0.27	ug/L			02/05/25 13:28	1
m,p-Xylene	ND		2.0	0.49	ug/L			02/05/25 13:28	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			02/05/25 13:28	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			02/05/25 13:28	1
Styrene	ND		1.0	0.38	ug/L			02/05/25 13:28	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			02/05/25 13:28	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			02/05/25 13:28	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			02/05/25 13:28	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			02/05/25 13:28	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			02/05/25 13:28	1
Tetrachloroethene	ND		1.0	0.40	ug/L			02/05/25 13:28	1
Toluene	ND		1.0	0.30	ug/L			02/05/25 13:28	1
Trichloroethene	ND		1.0	0.39	ug/L			02/05/25 13:28	1
Trichlorofluoromethane	ND		10	0.75	ug/L			02/05/25 13:28	1
Vinyl acetate	ND		10	5.0	ug/L			02/05/25 13:28	1
Vinyl chloride	ND		0.50	0.43	ug/L			02/05/25 13:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*91*		*70 - 123*		*02/05/25 13:28*	*1*
4-Bromofluorobenzene (Surr)	*89*		*80 - 120*		*02/05/25 13:28*	*1*
Dibromofluoromethane (Surr)	*99*		*78 - 120*		*02/05/25 13:28*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*		*02/05/25 13:28*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Client Sample ID: SB86-2.0
Date Collected: 02/03/25 07:50
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.11	0.061	mg/Kg	☼	02/04/25 10:53	02/07/25 20:55	5
2-Methylnaphthalene	ND		0.11	0.059	mg/Kg	☼	02/04/25 10:53	02/07/25 20:55	5
Acenaphthene	ND		0.11	0.074	mg/Kg	☼	02/04/25 10:53	02/07/25 20:55	5
Acenaphthylene	ND		0.11	0.054	mg/Kg	☼	02/04/25 10:53	02/07/25 20:55	5
Anthracene	ND		0.11	0.050	mg/Kg	☼	02/04/25 10:53	02/07/25 20:55	5
Benzo[g,h,i]perylene	ND		0.11	0.060	mg/Kg	☼	02/04/25 10:53	02/07/25 20:55	5
Benzo[k]fluoranthene	ND		0.11	0.097	mg/Kg	☼	02/04/25 10:53	02/07/25 20:55	5
Benzo[a]anthracene	ND		0.11	0.045	mg/Kg	☼	02/04/25 10:53	02/07/25 20:55	5
Benzo[a]pyrene	ND		0.11	0.046	mg/Kg	☼	02/04/25 10:53	02/07/25 20:55	5
Benzo[b]fluoranthene	ND		0.11	0.084	mg/Kg	☼	02/04/25 10:53	02/07/25 20:55	5
Chrysene	ND		0.11	0.037	mg/Kg	☼	02/04/25 10:53	02/07/25 20:55	5
Dibenz(a,h)anthracene	ND		0.11	0.062	mg/Kg	☼	02/04/25 10:53	02/07/25 20:55	5
Fluoranthene	ND		0.11	0.045	mg/Kg	☼	02/04/25 10:53	02/07/25 20:55	5
Fluorene	ND		0.11	0.055	mg/Kg	☼	02/04/25 10:53	02/07/25 20:55	5
Indeno[1,2,3-cd]pyrene	ND		0.11	0.068	mg/Kg	☼	02/04/25 10:53	02/07/25 20:55	5
Naphthalene	ND		0.11	0.050	mg/Kg	☼	02/04/25 10:53	02/07/25 20:55	5
Phenanthrene	ND		0.11	0.085	mg/Kg	☼	02/04/25 10:53	02/07/25 20:55	5
Pyrene	ND		0.11	0.049	mg/Kg	☼	02/04/25 10:53	02/07/25 20:55	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*90*		*22 - 130*	*02/04/25 10:53*	*02/07/25 20:55*	*5*
Nitrobenzene-d5 (Surr)	*59*		*20 - 145*	*02/04/25 10:53*	*02/07/25 20:55*	*5*
p-Terphenyl-d14 (Surr)	*106*		*33 - 147*	*02/04/25 10:53*	*02/07/25 20:55*	*5*

Client Sample ID: SB86-5.0
Date Collected: 02/03/25 07:55
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.025	0.014	mg/Kg	☼	02/04/25 10:53	02/07/25 21:16	1
2-Methylnaphthalene	ND		0.025	0.013	mg/Kg	☼	02/04/25 10:53	02/07/25 21:16	1
Acenaphthene	ND		0.025	0.017	mg/Kg	☼	02/04/25 10:53	02/07/25 21:16	1
Acenaphthylene	ND		0.025	0.012	mg/Kg	☼	02/04/25 10:53	02/07/25 21:16	1
Anthracene	ND		0.025	0.011	mg/Kg	☼	02/04/25 10:53	02/07/25 21:16	1
Benzo[g,h,i]perylene	ND		0.025	0.013	mg/Kg	☼	02/04/25 10:53	02/07/25 21:16	1
Benzo[k]fluoranthene	ND		0.025	0.022	mg/Kg	☼	02/04/25 10:53	02/07/25 21:16	1
Benzo[a]anthracene	ND		0.025	0.010	mg/Kg	☼	02/04/25 10:53	02/07/25 21:16	1
Benzo[a]pyrene	ND		0.025	0.010	mg/Kg	☼	02/04/25 10:53	02/07/25 21:16	1
Benzo[b]fluoranthene	ND		0.025	0.019	mg/Kg	☼	02/04/25 10:53	02/07/25 21:16	1
Chrysene	ND		0.025	0.0083	mg/Kg	☼	02/04/25 10:53	02/07/25 21:16	1
Dibenz(a,h)anthracene	ND		0.025	0.014	mg/Kg	☼	02/04/25 10:53	02/07/25 21:16	1
Fluoranthene	ND		0.025	0.010	mg/Kg	☼	02/04/25 10:53	02/07/25 21:16	1
Fluorene	ND		0.025	0.012	mg/Kg	☼	02/04/25 10:53	02/07/25 21:16	1
Indeno[1,2,3-cd]pyrene	ND		0.025	0.015	mg/Kg	☼	02/04/25 10:53	02/07/25 21:16	1
Naphthalene	ND		0.025	0.011	mg/Kg	☼	02/04/25 10:53	02/07/25 21:16	1
Phenanthrene	ND		0.025	0.019	mg/Kg	☼	02/04/25 10:53	02/07/25 21:16	1
Pyrene	ND		0.025	0.011	mg/Kg	☼	02/04/25 10:53	02/07/25 21:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*93*		*22 - 130*	*02/04/25 10:53*	*02/07/25 21:16*	*1*
Nitrobenzene-d5 (Surr)	*74*		*20 - 145*	*02/04/25 10:53*	*02/07/25 21:16*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB86-5.0
Date Collected: 02/03/25 07:55
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-2
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*97*		*33 - 147*	*02/04/25 10:53*	*02/07/25 21:16*	*1*

Client Sample ID: SB86-15.0
Date Collected: 02/03/25 08:02
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.021	0.012	mg/Kg	☼	02/04/25 10:53	02/07/25 20:34	1
2-Methylnaphthalene	ND		0.021	0.011	mg/Kg	☼	02/04/25 10:53	02/07/25 20:34	1
Acenaphthene	ND		0.021	0.014	mg/Kg	☼	02/04/25 10:53	02/07/25 20:34	1
Acenaphthylene	ND		0.021	0.010	mg/Kg	☼	02/04/25 10:53	02/07/25 20:34	1
Anthracene	ND		0.021	0.0095	mg/Kg	☼	02/04/25 10:53	02/07/25 20:34	1
Benzo[g,h,i]perylene	ND		0.021	0.011	mg/Kg	☼	02/04/25 10:53	02/07/25 20:34	1
Benzo[k]fluoranthene	ND		0.021	0.018	mg/Kg	☼	02/04/25 10:53	02/07/25 20:34	1
Benzo[a]anthracene	ND		0.021	0.0086	mg/Kg	☼	02/04/25 10:53	02/07/25 20:34	1
Benzo[a]pyrene	ND		0.021	0.0088	mg/Kg	☼	02/04/25 10:53	02/07/25 20:34	1
Benzo[b]fluoranthene	ND		0.021	0.016	mg/Kg	☼	02/04/25 10:53	02/07/25 20:34	1
Chrysene	ND		0.021	0.0070	mg/Kg	☼	02/04/25 10:53	02/07/25 20:34	1
Dibenz(a,h)anthracene	ND		0.021	0.012	mg/Kg	☼	02/04/25 10:53	02/07/25 20:34	1
Fluoranthene	ND		0.021	0.0086	mg/Kg	☼	02/04/25 10:53	02/07/25 20:34	1
Fluorene	ND		0.021	0.010	mg/Kg	☼	02/04/25 10:53	02/07/25 20:34	1
Indeno[1,2,3-cd]pyrene	ND		0.021	0.013	mg/Kg	☼	02/04/25 10:53	02/07/25 20:34	1
Naphthalene	ND		0.021	0.0096	mg/Kg	☼	02/04/25 10:53	02/07/25 20:34	1
Phenanthrene	ND		0.021	0.016	mg/Kg	☼	02/04/25 10:53	02/07/25 20:34	1
Pyrene	ND		0.021	0.0093	mg/Kg	☼	02/04/25 10:53	02/07/25 20:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*93*		*22 - 130*	*02/04/25 10:53*	*02/07/25 20:34*	*1*
Nitrobenzene-d5 (Surr)	*84*		*20 - 145*	*02/04/25 10:53*	*02/07/25 20:34*	*1*
p-Terphenyl-d14 (Surr)	*95*		*33 - 147*	*02/04/25 10:53*	*02/07/25 20:34*	*1*

Client Sample ID: SB86-25.0
Date Collected: 02/03/25 08:17
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	02/04/25 10:53	02/07/25 21:37	1
2-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	02/04/25 10:53	02/07/25 21:37	1
Acenaphthene	ND		0.022	0.015	mg/Kg	☼	02/04/25 10:53	02/07/25 21:37	1
Acenaphthylene	ND		0.022	0.011	mg/Kg	☼	02/04/25 10:53	02/07/25 21:37	1
Anthracene	ND		0.022	0.010	mg/Kg	☼	02/04/25 10:53	02/07/25 21:37	1
Benzo[g,h,i]perylene	ND		0.022	0.012	mg/Kg	☼	02/04/25 10:53	02/07/25 21:37	1
Benzo[k]fluoranthene	ND		0.022	0.019	mg/Kg	☼	02/04/25 10:53	02/07/25 21:37	1
Benzo[a]anthracene	ND		0.022	0.0090	mg/Kg	☼	02/04/25 10:53	02/07/25 21:37	1
Benzo[a]pyrene	ND		0.022	0.0092	mg/Kg	☼	02/04/25 10:53	02/07/25 21:37	1
Benzo[b]fluoranthene	ND		0.022	0.017	mg/Kg	☼	02/04/25 10:53	02/07/25 21:37	1
Chrysene	ND		0.022	0.0073	mg/Kg	☼	02/04/25 10:53	02/07/25 21:37	1
Dibenz(a,h)anthracene	ND		0.022	0.012	mg/Kg	☼	02/04/25 10:53	02/07/25 21:37	1
Fluoranthene	ND		0.022	0.0090	mg/Kg	☼	02/04/25 10:53	02/07/25 21:37	1
Fluorene	ND		0.022	0.011	mg/Kg	☼	02/04/25 10:53	02/07/25 21:37	1
Indeno[1,2,3-cd]pyrene	ND		0.022	0.014	mg/Kg	☼	02/04/25 10:53	02/07/25 21:37	1
Naphthalene	ND		0.022	0.010	mg/Kg	☼	02/04/25 10:53	02/07/25 21:37	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB86-25.0
Date Collected: 02/03/25 08:17
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		0.022	0.017	mg/Kg	☼	02/04/25 10:53	02/07/25 21:37	1
Pyrene	ND		0.022	0.0097	mg/Kg	☼	02/04/25 10:53	02/07/25 21:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*90*		*22 - 130*	*02/04/25 10:53*	*02/07/25 21:37*	*1*
Nitrobenzene-d5 (Surr)	*83*		*20 - 145*	*02/04/25 10:53*	*02/07/25 21:37*	*1*
p-Terphenyl-d14 (Surr)	*92*		*33 - 147*	*02/04/25 10:53*	*02/07/25 21:37*	*1*

Client Sample ID: SB86-35.0
Date Collected: 02/03/25 08:36
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.025	0.013	mg/Kg	☼	02/04/25 10:53	02/07/25 21:58	1
2-Methylnaphthalene	ND		0.025	0.013	mg/Kg	☼	02/04/25 10:53	02/07/25 21:58	1
Acenaphthene	ND		0.025	0.016	mg/Kg	☼	02/04/25 10:53	02/07/25 21:58	1
Acenaphthylene	ND		0.025	0.012	mg/Kg	☼	02/04/25 10:53	02/07/25 21:58	1
Anthracene	ND		0.025	0.011	mg/Kg	☼	02/04/25 10:53	02/07/25 21:58	1
Benzo[g,h,i]perylene	ND		0.025	0.013	mg/Kg	☼	02/04/25 10:53	02/07/25 21:58	1
Benzo[k]fluoranthene	ND		0.025	0.021	mg/Kg	☼	02/04/25 10:53	02/07/25 21:58	1
Benzo[a]anthracene	ND		0.025	0.0099	mg/Kg	☼	02/04/25 10:53	02/07/25 21:58	1
Benzo[a]pyrene	ND		0.025	0.010	mg/Kg	☼	02/04/25 10:53	02/07/25 21:58	1
Benzo[b]fluoranthene	ND		0.025	0.019	mg/Kg	☼	02/04/25 10:53	02/07/25 21:58	1
Chrysene	ND		0.025	0.0081	mg/Kg	☼	02/04/25 10:53	02/07/25 21:58	1
Dibenz(a,h)anthracene	ND		0.025	0.014	mg/Kg	☼	02/04/25 10:53	02/07/25 21:58	1
Fluoranthene	ND		0.025	0.010	mg/Kg	☼	02/04/25 10:53	02/07/25 21:58	1
Fluorene	ND		0.025	0.012	mg/Kg	☼	02/04/25 10:53	02/07/25 21:58	1
Indeno[1,2,3-cd]pyrene	ND		0.025	0.015	mg/Kg	☼	02/04/25 10:53	02/07/25 21:58	1
Naphthalene	ND		0.025	0.011	mg/Kg	☼	02/04/25 10:53	02/07/25 21:58	1
Phenanthrene	ND		0.025	0.019	mg/Kg	☼	02/04/25 10:53	02/07/25 21:58	1
Pyrene	ND		0.025	0.011	mg/Kg	☼	02/04/25 10:53	02/07/25 21:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*94*		*22 - 130*	*02/04/25 10:53*	*02/07/25 21:58*	*1*
Nitrobenzene-d5 (Surr)	*86*		*20 - 145*	*02/04/25 10:53*	*02/07/25 21:58*	*1*
p-Terphenyl-d14 (Surr)	*94*		*33 - 147*	*02/04/25 10:53*	*02/07/25 21:58*	*1*

Client Sample ID: SB87-2.0
Date Collected: 02/03/25 09:30
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.013	mg/Kg	☼	02/04/25 10:53	02/07/25 22:19	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	02/04/25 10:53	02/07/25 22:19	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	02/04/25 10:53	02/07/25 22:19	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	02/04/25 10:53	02/07/25 22:19	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	02/04/25 10:53	02/07/25 22:19	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	02/04/25 10:53	02/07/25 22:19	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	02/04/25 10:53	02/07/25 22:19	1
Benzo[a]anthracene	ND		0.023	0.0093	mg/Kg	☼	02/04/25 10:53	02/07/25 22:19	1
Benzo[a]pyrene	ND		0.023	0.0095	mg/Kg	☼	02/04/25 10:53	02/07/25 22:19	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	02/04/25 10:53	02/07/25 22:19	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB87-2.0
Date Collected: 02/03/25 09:30
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		0.023	0.0076	mg/Kg	☼	02/04/25 10:53	02/07/25 22:19	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	02/04/25 10:53	02/07/25 22:19	1
Fluoranthene	ND		0.023	0.0093	mg/Kg	☼	02/04/25 10:53	02/07/25 22:19	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	02/04/25 10:53	02/07/25 22:19	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	02/04/25 10:53	02/07/25 22:19	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	02/04/25 10:53	02/07/25 22:19	1
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	02/04/25 10:53	02/07/25 22:19	1
Pyrene	ND		0.023	0.010	mg/Kg	☼	02/04/25 10:53	02/07/25 22:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*92*		*22 - 130*	*02/04/25 10:53*	*02/07/25 22:19*	*1*
Nitrobenzene-d5 (Surr)	*84*		*20 - 145*	*02/04/25 10:53*	*02/07/25 22:19*	*1*
p-Terphenyl-d14 (Surr)	*93*		*33 - 147*	*02/04/25 10:53*	*02/07/25 22:19*	*1*

Client Sample ID: SB87-5.0
Date Collected: 02/03/25 09:35
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/04/25 10:53	02/07/25 22:40	1
2-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/04/25 10:53	02/07/25 22:40	1
Acenaphthene	ND		0.024	0.016	mg/Kg	☼	02/04/25 10:53	02/07/25 22:40	1
Acenaphthylene	ND		0.024	0.012	mg/Kg	☼	02/04/25 10:53	02/07/25 22:40	1
Anthracene	ND		0.024	0.011	mg/Kg	☼	02/04/25 10:53	02/07/25 22:40	1
Benzo[g,h,i]perylene	ND		0.024	0.013	mg/Kg	☼	02/04/25 10:53	02/07/25 22:40	1
Benzo[k]fluoranthene	ND		0.024	0.021	mg/Kg	☼	02/04/25 10:53	02/07/25 22:40	1
Benzo[a]anthracene	ND		0.024	0.0097	mg/Kg	☼	02/04/25 10:53	02/07/25 22:40	1
Benzo[a]pyrene	ND		0.024	0.0099	mg/Kg	☼	02/04/25 10:53	02/07/25 22:40	1
Benzo[b]fluoranthene	ND		0.024	0.018	mg/Kg	☼	02/04/25 10:53	02/07/25 22:40	1
Chrysene	ND		0.024	0.0079	mg/Kg	☼	02/04/25 10:53	02/07/25 22:40	1
Dibenz(a,h)anthracene	ND		0.024	0.013	mg/Kg	☼	02/04/25 10:53	02/07/25 22:40	1
Fluoranthene	ND		0.024	0.0098	mg/Kg	☼	02/04/25 10:53	02/07/25 22:40	1
Fluorene	ND		0.024	0.012	mg/Kg	☼	02/04/25 10:53	02/07/25 22:40	1
Indeno[1,2,3-cd]pyrene	ND		0.024	0.015	mg/Kg	☼	02/04/25 10:53	02/07/25 22:40	1
Naphthalene	ND		0.024	0.011	mg/Kg	☼	02/04/25 10:53	02/07/25 22:40	1
Phenanthrene	ND		0.024	0.018	mg/Kg	☼	02/04/25 10:53	02/07/25 22:40	1
Pyrene	ND		0.024	0.011	mg/Kg	☼	02/04/25 10:53	02/07/25 22:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*93*		*22 - 130*	*02/04/25 10:53*	*02/07/25 22:40*	*1*
Nitrobenzene-d5 (Surr)	*84*		*20 - 145*	*02/04/25 10:53*	*02/07/25 22:40*	*1*
p-Terphenyl-d14 (Surr)	*96*		*33 - 147*	*02/04/25 10:53*	*02/07/25 22:40*	*1*

Client Sample ID: SB87-15.0
Date Collected: 02/03/25 09:40
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	02/04/25 10:53	02/07/25 23:01	1
2-Methylnaphthalene	ND		0.022	0.011	mg/Kg	☼	02/04/25 10:53	02/07/25 23:01	1
Acenaphthene	ND		0.022	0.014	mg/Kg	☼	02/04/25 10:53	02/07/25 23:01	1
Acenaphthylene	ND		0.022	0.011	mg/Kg	☼	02/04/25 10:53	02/07/25 23:01	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB87-15.0
Date Collected: 02/03/25 09:40
Date Received: 02/03/25 17:00

Lab Sample ID: 570-216407-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	ND		0.022	0.0097	mg/Kg	☼	02/04/25 10:53	02/07/25 23:01	1
Benzo[g,h,i]perylene	ND		0.022	0.012	mg/Kg	☼	02/04/25 10:53	02/07/25 23:01	1
Benzo[k]fluoranthene	ND		0.022	0.019	mg/Kg	☼	02/04/25 10:53	02/07/25 23:01	1
Benzo[a]anthracene	ND		0.022	0.0088	mg/Kg	☼	02/04/25 10:53	02/07/25 23:01	1
Benzo[a]pyrene	ND		0.022	0.0089	mg/Kg	☼	02/04/25 10:53	02/07/25 23:01	1
Benzo[b]fluoranthene	ND		0.022	0.016	mg/Kg	☼	02/04/25 10:53	02/07/25 23:01	1
Chrysene	ND		0.022	0.0071	mg/Kg	☼	02/04/25 10:53	02/07/25 23:01	1
Dibenz(a,h)anthracene	ND		0.022	0.012	mg/Kg	☼	02/04/25 10:53	02/07/25 23:01	1
Fluoranthene	ND		0.022	0.0088	mg/Kg	☼	02/04/25 10:53	02/07/25 23:01	1
Fluorene	ND		0.022	0.011	mg/Kg	☼	02/04/25 10:53	02/07/25 23:01	1
Indeno[1,2,3-cd]pyrene	ND		0.022	0.013	mg/Kg	☼	02/04/25 10:53	02/07/25 23:01	1
Naphthalene	ND		0.022	0.0098	mg/Kg	☼	02/04/25 10:53	02/07/25 23:01	1
Phenanthrene	ND		0.022	0.016	mg/Kg	☼	02/04/25 10:53	02/07/25 23:01	1
Pyrene	ND		0.022	0.0095	mg/Kg	☼	02/04/25 10:53	02/07/25 23:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*88*		*22 - 130*	*02/04/25 10:53*	*02/07/25 23:01*	*1*
Nitrobenzene-d5 (Surr)	*80*		*20 - 145*	*02/04/25 10:53*	*02/07/25 23:01*	*1*
p-Terphenyl-d14 (Surr)	*91*		*33 - 147*	*02/04/25 10:53*	*02/07/25 23:01*	*1*

Client Sample ID: SB87-21.0
Date Collected: 02/03/25 09:45
Date Received: 02/03/25 17:00

Lab Sample ID: 570-216407-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	**4.6**		0.026	0.014	mg/Kg	☼	02/04/25 10:53	02/07/25 23:23	1
2-Methylnaphthalene	**7.9**		0.026	0.014	mg/Kg	☼	02/04/25 10:53	02/07/25 23:23	1
Acenaphthene	**0.054**		0.026	0.017	mg/Kg	☼	02/04/25 10:53	02/07/25 23:23	1
Acenaphthylene	ND		0.026	0.013	mg/Kg	☼	02/04/25 10:53	02/07/25 23:23	1
Anthracene	**0.012**	**J**	0.026	0.012	mg/Kg	☼	02/04/25 10:53	02/07/25 23:23	1
Benzo[g,h,i]perylene	ND		0.026	0.014	mg/Kg	☼	02/04/25 10:53	02/07/25 23:23	1
Benzo[k]fluoranthene	ND		0.026	0.022	mg/Kg	☼	02/04/25 10:53	02/07/25 23:23	1
Benzo[a]anthracene	ND		0.026	0.010	mg/Kg	☼	02/04/25 10:53	02/07/25 23:23	1
Benzo[a]pyrene	ND		0.026	0.011	mg/Kg	☼	02/04/25 10:53	02/07/25 23:23	1
Benzo[b]fluoranthene	ND		0.026	0.019	mg/Kg	☼	02/04/25 10:53	02/07/25 23:23	1
Chrysene	ND		0.026	0.0085	mg/Kg	☼	02/04/25 10:53	02/07/25 23:23	1
Dibenz(a,h)anthracene	ND		0.026	0.014	mg/Kg	☼	02/04/25 10:53	02/07/25 23:23	1
Fluoranthene	**0.022**	**J**	0.026	0.010	mg/Kg	☼	02/04/25 10:53	02/07/25 23:23	1
Fluorene	**0.049**		0.026	0.013	mg/Kg	☼	02/04/25 10:53	02/07/25 23:23	1
Indeno[1,2,3-cd]pyrene	ND		0.026	0.016	mg/Kg	☼	02/04/25 10:53	02/07/25 23:23	1
Naphthalene	**3.6**		0.026	0.012	mg/Kg	☼	02/04/25 10:53	02/07/25 23:23	1
Phenanthrene	**0.10**		0.026	0.020	mg/Kg	☼	02/04/25 10:53	02/07/25 23:23	1
Pyrene	**0.028**		0.026	0.011	mg/Kg	☼	02/04/25 10:53	02/07/25 23:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*86*		*22 - 130*	*02/04/25 10:53*	*02/07/25 23:23*	*1*
Nitrobenzene-d5 (Surr)	*91*		*20 - 145*	*02/04/25 10:53*	*02/07/25 23:23*	*1*
p-Terphenyl-d14 (Surr)	*89*		*33 - 147*	*02/04/25 10:53*	*02/07/25 23:23*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Client Sample ID: SB87-35.0
Date Collected: 02/03/25 09:50
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.028	0.015	mg/Kg	☼	02/04/25 10:53	02/07/25 23:44	1
2-Methylnaphthalene	ND		0.028	0.015	mg/Kg	☼	02/04/25 10:53	02/07/25 23:44	1
Acenaphthene	ND		0.028	0.018	mg/Kg	☼	02/04/25 10:53	02/07/25 23:44	1
Acenaphthylene	ND		0.028	0.014	mg/Kg	☼	02/04/25 10:53	02/07/25 23:44	1
Anthracene	ND		0.028	0.013	mg/Kg	☼	02/04/25 10:53	02/07/25 23:44	1
Benzo[g,h,i]perylene	ND		0.028	0.015	mg/Kg	☼	02/04/25 10:53	02/07/25 23:44	1
Benzo[k]fluoranthene	ND		0.028	0.024	mg/Kg	☼	02/04/25 10:53	02/07/25 23:44	1
Benzo[a]anthracene	ND		0.028	0.011	mg/Kg	☼	02/04/25 10:53	02/07/25 23:44	1
Benzo[a]pyrene	ND		0.028	0.012	mg/Kg	☼	02/04/25 10:53	02/07/25 23:44	1
Benzo[b]fluoranthene	ND		0.028	0.021	mg/Kg	☼	02/04/25 10:53	02/07/25 23:44	1
Chrysene	ND		0.028	0.0092	mg/Kg	☼	02/04/25 10:53	02/07/25 23:44	1
Dibenz(a,h)anthracene	ND		0.028	0.016	mg/Kg	☼	02/04/25 10:53	02/07/25 23:44	1
Fluoranthene	ND		0.028	0.011	mg/Kg	☼	02/04/25 10:53	02/07/25 23:44	1
Fluorene	ND		0.028	0.014	mg/Kg	☼	02/04/25 10:53	02/07/25 23:44	1
Indeno[1,2,3-cd]pyrene	ND		0.028	0.017	mg/Kg	☼	02/04/25 10:53	02/07/25 23:44	1
Naphthalene	ND		0.028	0.013	mg/Kg	☼	02/04/25 10:53	02/07/25 23:44	1
Phenanthrene	ND		0.028	0.021	mg/Kg	☼	02/04/25 10:53	02/07/25 23:44	1
Pyrene	ND		0.028	0.012	mg/Kg	☼	02/04/25 10:53	02/07/25 23:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*95*		*22 - 130*	*02/04/25 10:53*	*02/07/25 23:44*	*1*
Nitrobenzene-d5 (Surr)	*85*		*20 - 145*	*02/04/25 10:53*	*02/07/25 23:44*	*1*
p-Terphenyl-d14 (Surr)	*97*		*33 - 147*	*02/04/25 10:53*	*02/07/25 23:44*	*1*

Client Sample ID: SB88-2.0
Date Collected: 02/03/25 11:10
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.025	0.014	mg/Kg	☼	02/04/25 10:53	02/08/25 00:05	1
2-Methylnaphthalene	ND		0.025	0.013	mg/Kg	☼	02/04/25 10:53	02/08/25 00:05	1
Acenaphthene	ND		0.025	0.017	mg/Kg	☼	02/04/25 10:53	02/08/25 00:05	1
Acenaphthylene	ND		0.025	0.012	mg/Kg	☼	02/04/25 10:53	02/08/25 00:05	1
Anthracene	ND		0.025	0.011	mg/Kg	☼	02/04/25 10:53	02/08/25 00:05	1
Benzo[g,h,i]perylene	ND		0.025	0.013	mg/Kg	☼	02/04/25 10:53	02/08/25 00:05	1
Benzo[k]fluoranthene	ND		0.025	0.022	mg/Kg	☼	02/04/25 10:53	02/08/25 00:05	1
Benzo[a]anthracene	ND		0.025	0.010	mg/Kg	☼	02/04/25 10:53	02/08/25 00:05	1
Benzo[a]pyrene	ND		0.025	0.010	mg/Kg	☼	02/04/25 10:53	02/08/25 00:05	1
Benzo[b]fluoranthene	ND		0.025	0.019	mg/Kg	☼	02/04/25 10:53	02/08/25 00:05	1
Chrysene	ND		0.025	0.0083	mg/Kg	☼	02/04/25 10:53	02/08/25 00:05	1
Dibenz(a,h)anthracene	ND		0.025	0.014	mg/Kg	☼	02/04/25 10:53	02/08/25 00:05	1
Fluoranthene	ND		0.025	0.010	mg/Kg	☼	02/04/25 10:53	02/08/25 00:05	1
Fluorene	ND		0.025	0.012	mg/Kg	☼	02/04/25 10:53	02/08/25 00:05	1
Indeno[1,2,3-cd]pyrene	ND		0.025	0.015	mg/Kg	☼	02/04/25 10:53	02/08/25 00:05	1
Naphthalene	ND		0.025	0.011	mg/Kg	☼	02/04/25 10:53	02/08/25 00:05	1
Phenanthrene	ND		0.025	0.019	mg/Kg	☼	02/04/25 10:53	02/08/25 00:05	1
Pyrene	ND		0.025	0.011	mg/Kg	☼	02/04/25 10:53	02/08/25 00:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*91*		*22 - 130*	*02/04/25 10:53*	*02/08/25 00:05*	*1*
Nitrobenzene-d5 (Surr)	*81*		*20 - 145*	*02/04/25 10:53*	*02/08/25 00:05*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB88-2.0
Date Collected: 02/03/25 11:10
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-11
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*94*		*33 - 147*	*02/04/25 10:53*	*02/08/25 00:05*	*1*

Client Sample ID: SB89-2.0
Date Collected: 02/03/25 11:35
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/04/25 10:53	02/08/25 00:26	1
2-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/04/25 10:53	02/08/25 00:26	1
Acenaphthene	ND		0.024	0.016	mg/Kg	☼	02/04/25 10:53	02/08/25 00:26	1
Acenaphthylene	ND		0.024	0.012	mg/Kg	☼	02/04/25 10:53	02/08/25 00:26	1
Anthracene	ND		0.024	0.011	mg/Kg	☼	02/04/25 10:53	02/08/25 00:26	1
Benzo[g,h,i]perylene	ND		0.024	0.013	mg/Kg	☼	02/04/25 10:53	02/08/25 00:26	1
Benzo[k]fluoranthene	ND		0.024	0.021	mg/Kg	☼	02/04/25 10:53	02/08/25 00:26	1
Benzo[a]anthracene	ND		0.024	0.0096	mg/Kg	☼	02/04/25 10:53	02/08/25 00:26	1
Benzo[a]pyrene	ND		0.024	0.0098	mg/Kg	☼	02/04/25 10:53	02/08/25 00:26	1
Benzo[b]fluoranthene	ND		0.024	0.018	mg/Kg	☼	02/04/25 10:53	02/08/25 00:26	1
Chrysene	ND		0.024	0.0078	mg/Kg	☼	02/04/25 10:53	02/08/25 00:26	1
Dibenz(a,h)anthracene	ND		0.024	0.013	mg/Kg	☼	02/04/25 10:53	02/08/25 00:26	1
Fluoranthene	ND		0.024	0.0096	mg/Kg	☼	02/04/25 10:53	02/08/25 00:26	1
Fluorene	ND		0.024	0.012	mg/Kg	☼	02/04/25 10:53	02/08/25 00:26	1
Indeno[1,2,3-cd]pyrene	ND		0.024	0.014	mg/Kg	☼	02/04/25 10:53	02/08/25 00:26	1
Naphthalene	ND		0.024	0.011	mg/Kg	☼	02/04/25 10:53	02/08/25 00:26	1
Phenanthrene	ND		0.024	0.018	mg/Kg	☼	02/04/25 10:53	02/08/25 00:26	1
Pyrene	ND		0.024	0.010	mg/Kg	☼	02/04/25 10:53	02/08/25 00:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*97*		*22 - 130*	*02/04/25 10:53*	*02/08/25 00:26*	*1*
Nitrobenzene-d5 (Surr)	*89*		*20 - 145*	*02/04/25 10:53*	*02/08/25 00:26*	*1*
p-Terphenyl-d14 (Surr)	*99*		*33 - 147*	*02/04/25 10:53*	*02/08/25 00:26*	*1*

Client Sample ID: SB89-5.0
Date Collected: 02/03/25 11:40
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/04/25 10:53	02/07/25 21:50	1
2-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/04/25 10:53	02/07/25 21:50	1
Acenaphthene	ND		0.024	0.016	mg/Kg	☼	02/04/25 10:53	02/07/25 21:50	1
Acenaphthylene	ND		0.024	0.012	mg/Kg	☼	02/04/25 10:53	02/07/25 21:50	1
Anthracene	ND		0.024	0.011	mg/Kg	☼	02/04/25 10:53	02/07/25 21:50	1
Benzo[g,h,i]perylene	ND		0.024	0.013	mg/Kg	☼	02/04/25 10:53	02/07/25 21:50	1
Benzo[k]fluoranthene	ND		0.024	0.021	mg/Kg	☼	02/04/25 10:53	02/07/25 21:50	1
Benzo[a]anthracene	ND		0.024	0.0096	mg/Kg	☼	02/04/25 10:53	02/07/25 21:50	1
Benzo[a]pyrene	ND		0.024	0.0098	mg/Kg	☼	02/04/25 10:53	02/07/25 21:50	1
Benzo[b]fluoranthene	ND		0.024	0.018	mg/Kg	☼	02/04/25 10:53	02/07/25 21:50	1
Chrysene	ND		0.024	0.0078	mg/Kg	☼	02/04/25 10:53	02/07/25 21:50	1
Dibenz(a,h)anthracene	ND		0.024	0.013	mg/Kg	☼	02/04/25 10:53	02/07/25 21:50	1
Fluoranthene	ND		0.024	0.0097	mg/Kg	☼	02/04/25 10:53	02/07/25 21:50	1
Fluorene	ND		0.024	0.012	mg/Kg	☼	02/04/25 10:53	02/07/25 21:50	1
Indeno[1,2,3-cd]pyrene	ND		0.024	0.015	mg/Kg	☼	02/04/25 10:53	02/07/25 21:50	1
Naphthalene	ND		0.024	0.011	mg/Kg	☼	02/04/25 10:53	02/07/25 21:50	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB89-5.0
Date Collected: 02/03/25 11:40
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		0.024	0.018	mg/Kg	☼	02/04/25 10:53	02/07/25 21:50	1
Pyrene	ND		0.024	0.010	mg/Kg	☼	02/04/25 10:53	02/07/25 21:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*91*		*22 - 130*	*02/04/25 10:53*	*02/07/25 21:50*	*1*
Nitrobenzene-d5 (Surr)	*85*		*20 - 145*	*02/04/25 10:53*	*02/07/25 21:50*	*1*
p-Terphenyl-d14 (Surr)	*102*		*33 - 147*	*02/04/25 10:53*	*02/07/25 21:50*	*1*

Client Sample ID: SB89-15.0
Date Collected: 02/03/25 11:45
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/04/25 10:53	02/07/25 22:12	1
2-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/04/25 10:53	02/07/25 22:12	1
Acenaphthene	ND		0.024	0.016	mg/Kg	☼	02/04/25 10:53	02/07/25 22:12	1
Acenaphthylene	ND		0.024	0.012	mg/Kg	☼	02/04/25 10:53	02/07/25 22:12	1
Anthracene	ND		0.024	0.011	mg/Kg	☼	02/04/25 10:53	02/07/25 22:12	1
Benzo[g,h,i]perylene	ND		0.024	0.013	mg/Kg	☼	02/04/25 10:53	02/07/25 22:12	1
Benzo[k]fluoranthene	ND		0.024	0.021	mg/Kg	☼	02/04/25 10:53	02/07/25 22:12	1
Benzo[a]anthracene	ND		0.024	0.0097	mg/Kg	☼	02/04/25 10:53	02/07/25 22:12	1
Benzo[a]pyrene	ND		0.024	0.0099	mg/Kg	☼	02/04/25 10:53	02/07/25 22:12	1
Benzo[b]fluoranthene	ND		0.024	0.018	mg/Kg	☼	02/04/25 10:53	02/07/25 22:12	1
Chrysene	ND		0.024	0.0079	mg/Kg	☼	02/04/25 10:53	02/07/25 22:12	1
Dibenz(a,h)anthracene	ND		0.024	0.013	mg/Kg	☼	02/04/25 10:53	02/07/25 22:12	1
Fluoranthene	ND		0.024	0.0098	mg/Kg	☼	02/04/25 10:53	02/07/25 22:12	1
Fluorene	ND		0.024	0.012	mg/Kg	☼	02/04/25 10:53	02/07/25 22:12	1
Indeno[1,2,3-cd]pyrene	ND		0.024	0.015	mg/Kg	☼	02/04/25 10:53	02/07/25 22:12	1
Naphthalene	ND		0.024	0.011	mg/Kg	☼	02/04/25 10:53	02/07/25 22:12	1
Phenanthrene	ND		0.024	0.018	mg/Kg	☼	02/04/25 10:53	02/07/25 22:12	1
Pyrene	ND		0.024	0.011	mg/Kg	☼	02/04/25 10:53	02/07/25 22:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*94*		*22 - 130*	*02/04/25 10:53*	*02/07/25 22:12*	*1*
Nitrobenzene-d5 (Surr)	*92*		*20 - 145*	*02/04/25 10:53*	*02/07/25 22:12*	*1*
p-Terphenyl-d14 (Surr)	*104*		*33 - 147*	*02/04/25 10:53*	*02/07/25 22:12*	*1*

Client Sample ID: SB89-25.0
Date Collected: 02/03/25 11:50
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.027	0.015	mg/Kg	☼	02/04/25 10:53	02/07/25 22:35	1
2-Methylnaphthalene	ND		0.027	0.014	mg/Kg	☼	02/04/25 10:53	02/07/25 22:35	1
Acenaphthene	ND		0.027	0.018	mg/Kg	☼	02/04/25 10:53	02/07/25 22:35	1
Acenaphthylene	ND		0.027	0.013	mg/Kg	☼	02/04/25 10:53	02/07/25 22:35	1
Anthracene	ND		0.027	0.012	mg/Kg	☼	02/04/25 10:53	02/07/25 22:35	1
Benzo[g,h,i]perylene	ND		0.027	0.014	mg/Kg	☼	02/04/25 10:53	02/07/25 22:35	1
Benzo[k]fluoranthene	ND		0.027	0.023	mg/Kg	☼	02/04/25 10:53	02/07/25 22:35	1
Benzo[a]anthracene	ND		0.027	0.011	mg/Kg	☼	02/04/25 10:53	02/07/25 22:35	1
Benzo[a]pyrene	ND		0.027	0.011	mg/Kg	☼	02/04/25 10:53	02/07/25 22:35	1
Benzo[b]fluoranthene	ND		0.027	0.020	mg/Kg	☼	02/04/25 10:53	02/07/25 22:35	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB89-25.0
Date Collected: 02/03/25 11:50
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		0.027	0.0088	mg/Kg	☼	02/04/25 10:53	02/07/25 22:35	1
Dibenz(a,h)anthracene	ND		0.027	0.015	mg/Kg	☼	02/04/25 10:53	02/07/25 22:35	1
Fluoranthene	ND		0.027	0.011	mg/Kg	☼	02/04/25 10:53	02/07/25 22:35	1
Fluorene	ND		0.027	0.013	mg/Kg	☼	02/04/25 10:53	02/07/25 22:35	1
Indeno[1,2,3-cd]pyrene	ND		0.027	0.016	mg/Kg	☼	02/04/25 10:53	02/07/25 22:35	1
Naphthalene	ND		0.027	0.012	mg/Kg	☼	02/04/25 10:53	02/07/25 22:35	1
Phenanthrene	ND		0.027	0.020	mg/Kg	☼	02/04/25 10:53	02/07/25 22:35	1
Pyrene	ND		0.027	0.012	mg/Kg	☼	02/04/25 10:53	02/07/25 22:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*82*		*22 - 130*	*02/04/25 10:53*	*02/07/25 22:35*	*1*
Nitrobenzene-d5 (Surr)	*74*		*20 - 145*	*02/04/25 10:53*	*02/07/25 22:35*	*1*
p-Terphenyl-d14 (Surr)	*87*		*33 - 147*	*02/04/25 10:53*	*02/07/25 22:35*	*1*

Client Sample ID: SB89-35.0
Date Collected: 02/03/25 15:05
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/04/25 10:53	02/07/25 22:57	1
2-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/04/25 10:53	02/07/25 22:57	1
Acenaphthene	ND		0.024	0.016	mg/Kg	☼	02/04/25 10:53	02/07/25 22:57	1
Acenaphthylene	ND		0.024	0.012	mg/Kg	☼	02/04/25 10:53	02/07/25 22:57	1
Anthracene	ND		0.024	0.011	mg/Kg	☼	02/04/25 10:53	02/07/25 22:57	1
Benzo[g,h,i]perylene	ND		0.024	0.013	mg/Kg	☼	02/04/25 10:53	02/07/25 22:57	1
Benzo[k]fluoranthene	ND		0.024	0.021	mg/Kg	☼	02/04/25 10:53	02/07/25 22:57	1
Benzo[a]anthracene	ND		0.024	0.0096	mg/Kg	☼	02/04/25 10:53	02/07/25 22:57	1
Benzo[a]pyrene	ND		0.024	0.0098	mg/Kg	☼	02/04/25 10:53	02/07/25 22:57	1
Benzo[b]fluoranthene	ND		0.024	0.018	mg/Kg	☼	02/04/25 10:53	02/07/25 22:57	1
Chrysene	ND		0.024	0.0078	mg/Kg	☼	02/04/25 10:53	02/07/25 22:57	1
Dibenz(a,h)anthracene	ND		0.024	0.013	mg/Kg	☼	02/04/25 10:53	02/07/25 22:57	1
Fluoranthene	ND		0.024	0.0097	mg/Kg	☼	02/04/25 10:53	02/07/25 22:57	1
Fluorene	ND		0.024	0.012	mg/Kg	☼	02/04/25 10:53	02/07/25 22:57	1
Indeno[1,2,3-cd]pyrene	ND		0.024	0.015	mg/Kg	☼	02/04/25 10:53	02/07/25 22:57	1
Naphthalene	ND		0.024	0.011	mg/Kg	☼	02/04/25 10:53	02/07/25 22:57	1
Phenanthrene	ND		0.024	0.018	mg/Kg	☼	02/04/25 10:53	02/07/25 22:57	1
Pyrene	ND		0.024	0.010	mg/Kg	☼	02/04/25 10:53	02/07/25 22:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*93*		*22 - 130*	*02/04/25 10:53*	*02/07/25 22:57*	*1*
Nitrobenzene-d5 (Surr)	*92*		*20 - 145*	*02/04/25 10:53*	*02/07/25 22:57*	*1*
p-Terphenyl-d14 (Surr)	*101*		*33 - 147*	*02/04/25 10:53*	*02/07/25 22:57*	*1*

Client Sample ID: SB90-2.0
Date Collected: 02/03/25 13:55
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/04/25 10:53	02/07/25 23:20	1
2-Methylnaphthalene	ND		0.024	0.012	mg/Kg	☼	02/04/25 10:53	02/07/25 23:20	1
Acenaphthene	ND		0.024	0.016	mg/Kg	☼	02/04/25 10:53	02/07/25 23:20	1
Acenaphthylene	ND		0.024	0.011	mg/Kg	☼	02/04/25 10:53	02/07/25 23:20	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB90-2.0
Date Collected: 02/03/25 13:55
Date Received: 02/03/25 17:00

Lab Sample ID: 570-216407-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	ND		0.024	0.011	mg/Kg	☼	02/04/25 10:53	02/07/25 23:20	1
Benzo[g,h,i]perylene	ND		0.024	0.013	mg/Kg	☼	02/04/25 10:53	02/07/25 23:20	1
Benzo[k]fluoranthene	ND		0.024	0.020	mg/Kg	☼	02/04/25 10:53	02/07/25 23:20	1
Benzo[a]anthracene	ND		0.024	0.0095	mg/Kg	☼	02/04/25 10:53	02/07/25 23:20	1
Benzo[a]pyrene	ND		0.024	0.0097	mg/Kg	☼	02/04/25 10:53	02/07/25 23:20	1
Benzo[b]fluoranthene	ND		0.024	0.018	mg/Kg	☼	02/04/25 10:53	02/07/25 23:20	1
Chrysene	ND		0.024	0.0077	mg/Kg	☼	02/04/25 10:53	02/07/25 23:20	1
Dibenz(a,h)anthracene	ND		0.024	0.013	mg/Kg	☼	02/04/25 10:53	02/07/25 23:20	1
Fluoranthene	ND		0.024	0.0096	mg/Kg	☼	02/04/25 10:53	02/07/25 23:20	1
Fluorene	ND		0.024	0.012	mg/Kg	☼	02/04/25 10:53	02/07/25 23:20	1
Indeno[1,2,3-cd]pyrene	ND		0.024	0.014	mg/Kg	☼	02/04/25 10:53	02/07/25 23:20	1
Naphthalene	ND		0.024	0.011	mg/Kg	☼	02/04/25 10:53	02/07/25 23:20	1
Phenanthrene	ND		0.024	0.018	mg/Kg	☼	02/04/25 10:53	02/07/25 23:20	1
Pyrene	ND		0.024	0.010	mg/Kg	☼	02/04/25 10:53	02/07/25 23:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*87*		*22 - 130*	*02/04/25 10:53*	*02/07/25 23:20*	*1*
Nitrobenzene-d5 (Surr)	*90*		*20 - 145*	*02/04/25 10:53*	*02/07/25 23:20*	*1*
p-Terphenyl-d14 (Surr)	*104*		*33 - 147*	*02/04/25 10:53*	*02/07/25 23:20*	*1*

Client Sample ID: SB90-5.0
Date Collected: 02/03/25 14:00
Date Received: 02/03/25 17:00

Lab Sample ID: 570-216407-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.013	mg/Kg	☼	02/04/25 10:53	02/07/25 23:42	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	02/04/25 10:53	02/07/25 23:42	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	02/04/25 10:53	02/07/25 23:42	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	02/04/25 10:53	02/07/25 23:42	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	02/04/25 10:53	02/07/25 23:42	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	02/04/25 10:53	02/07/25 23:42	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	02/04/25 10:53	02/07/25 23:42	1
Benzo[a]anthracene	ND		0.023	0.0094	mg/Kg	☼	02/04/25 10:53	02/07/25 23:42	1
Benzo[a]pyrene	ND		0.023	0.0095	mg/Kg	☼	02/04/25 10:53	02/07/25 23:42	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	02/04/25 10:53	02/07/25 23:42	1
Chrysene	**0.0092**	**J**	0.023	0.0076	mg/Kg	☼	02/04/25 10:53	02/07/25 23:42	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	02/04/25 10:53	02/07/25 23:42	1
Fluoranthene	ND		0.023	0.0094	mg/Kg	☼	02/04/25 10:53	02/07/25 23:42	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	02/04/25 10:53	02/07/25 23:42	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	02/04/25 10:53	02/07/25 23:42	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	02/04/25 10:53	02/07/25 23:42	1
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	02/04/25 10:53	02/07/25 23:42	1
Pyrene	**0.020**	**J**	0.023	0.010	mg/Kg	☼	02/04/25 10:53	02/07/25 23:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*86*		*22 - 130*	*02/04/25 10:53*	*02/07/25 23:42*	*1*
Nitrobenzene-d5 (Surr)	*86*		*20 - 145*	*02/04/25 10:53*	*02/07/25 23:42*	*1*
p-Terphenyl-d14 (Surr)	*97*		*33 - 147*	*02/04/25 10:53*	*02/07/25 23:42*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Client Sample ID: SB90-15.0
Date Collected: 02/03/25 14:05
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	02/04/25 10:53	02/08/25 00:05	1
2-Methylnaphthalene	ND		0.022	0.011	mg/Kg	☼	02/04/25 10:53	02/08/25 00:05	1
Acenaphthene	ND		0.022	0.014	mg/Kg	☼	02/04/25 10:53	02/08/25 00:05	1
Acenaphthylene	ND		0.022	0.010	mg/Kg	☼	02/04/25 10:53	02/08/25 00:05	1
Anthracene	ND		0.022	0.0096	mg/Kg	☼	02/04/25 10:53	02/08/25 00:05	1
Benzo[g,h,i]perylene	ND		0.022	0.011	mg/Kg	☼	02/04/25 10:53	02/08/25 00:05	1
Benzo[k]fluoranthene	ND		0.022	0.019	mg/Kg	☼	02/04/25 10:53	02/08/25 00:05	1
Benzo[a]anthracene	ND		0.022	0.0086	mg/Kg	☼	02/04/25 10:53	02/08/25 00:05	1
Benzo[a]pyrene	ND		0.022	0.0088	mg/Kg	☼	02/04/25 10:53	02/08/25 00:05	1
Benzo[b]fluoranthene	ND		0.022	0.016	mg/Kg	☼	02/04/25 10:53	02/08/25 00:05	1
Chrysene	ND		0.022	0.0070	mg/Kg	☼	02/04/25 10:53	02/08/25 00:05	1
Dibenz(a,h)anthracene	ND		0.022	0.012	mg/Kg	☼	02/04/25 10:53	02/08/25 00:05	1
Fluoranthene	ND		0.022	0.0087	mg/Kg	☼	02/04/25 10:53	02/08/25 00:05	1
Fluorene	ND		0.022	0.010	mg/Kg	☼	02/04/25 10:53	02/08/25 00:05	1
Indeno[1,2,3-cd]pyrene	ND		0.022	0.013	mg/Kg	☼	02/04/25 10:53	02/08/25 00:05	1
Naphthalene	ND		0.022	0.0096	mg/Kg	☼	02/04/25 10:53	02/08/25 00:05	1
Phenanthrene	ND		0.022	0.016	mg/Kg	☼	02/04/25 10:53	02/08/25 00:05	1
Pyrene	ND		0.022	0.0093	mg/Kg	☼	02/04/25 10:53	02/08/25 00:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*89*		*22 - 130*	*02/04/25 10:53*	*02/08/25 00:05*	*1*
Nitrobenzene-d5 (Surr)	*79*		*20 - 145*	*02/04/25 10:53*	*02/08/25 00:05*	*1*
p-Terphenyl-d14 (Surr)	*98*		*33 - 147*	*02/04/25 10:53*	*02/08/25 00:05*	*1*

Client Sample ID: SB90-25.0
Date Collected: 02/03/25 14:10
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.026	0.014	mg/Kg	☼	02/04/25 10:56	02/09/25 00:07	1
2-Methylnaphthalene	ND		0.026	0.014	mg/Kg	☼	02/04/25 10:56	02/09/25 00:07	1
Acenaphthene	ND		0.026	0.017	mg/Kg	☼	02/04/25 10:56	02/09/25 00:07	1
Acenaphthylene	ND		0.026	0.013	mg/Kg	☼	02/04/25 10:56	02/09/25 00:07	1
Anthracene	ND		0.026	0.012	mg/Kg	☼	02/04/25 10:56	02/09/25 00:07	1
Benzo[g,h,i]perylene	ND		0.026	0.014	mg/Kg	☼	02/04/25 10:56	02/09/25 00:07	1
Benzo[k]fluoranthene	ND		0.026	0.023	mg/Kg	☼	02/04/25 10:56	02/09/25 00:07	1
Benzo[a]anthracene	ND		0.026	0.011	mg/Kg	☼	02/04/25 10:56	02/09/25 00:07	1
Benzo[a]pyrene	ND		0.026	0.011	mg/Kg	☼	02/04/25 10:56	02/09/25 00:07	1
Benzo[b]fluoranthene	ND		0.026	0.020	mg/Kg	☼	02/04/25 10:56	02/09/25 00:07	1
Chrysene	ND		0.026	0.0086	mg/Kg	☼	02/04/25 10:56	02/09/25 00:07	1
Dibenz(a,h)anthracene	ND		0.026	0.015	mg/Kg	☼	02/04/25 10:56	02/09/25 00:07	1
Fluoranthene	ND		0.026	0.011	mg/Kg	☼	02/04/25 10:56	02/09/25 00:07	1
Fluorene	ND		0.026	0.013	mg/Kg	☼	02/04/25 10:56	02/09/25 00:07	1
Indeno[1,2,3-cd]pyrene	ND		0.026	0.016	mg/Kg	☼	02/04/25 10:56	02/09/25 00:07	1
Naphthalene	ND		0.026	0.012	mg/Kg	☼	02/04/25 10:56	02/09/25 00:07	1
Phenanthrene	ND		0.026	0.020	mg/Kg	☼	02/04/25 10:56	02/09/25 00:07	1
Pyrene	ND		0.026	0.011	mg/Kg	☼	02/04/25 10:56	02/09/25 00:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*86*		*22 - 130*	*02/04/25 10:56*	*02/09/25 00:07*	*1*
Nitrobenzene-d5 (Surr)	*74*		*20 - 145*	*02/04/25 10:56*	*02/09/25 00:07*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB90-25.0
Date Collected: 02/03/25 14:10
Date Received: 02/03/25 17:00

Lab Sample ID: 570-216407-20
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*80*		*33 - 147*	*02/04/25 10:56*	*02/09/25 00:07*	*1*

Client Sample ID: SB90-35.0
Date Collected: 02/03/25 14:15
Date Received: 02/03/25 17:00

Lab Sample ID: 570-216407-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.013	mg/Kg	☼	02/04/25 10:56	02/09/25 00:30	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	02/04/25 10:56	02/09/25 00:30	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	02/04/25 10:56	02/09/25 00:30	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	02/04/25 10:56	02/09/25 00:30	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	02/04/25 10:56	02/09/25 00:30	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	02/04/25 10:56	02/09/25 00:30	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	02/04/25 10:56	02/09/25 00:30	1
Benzo[a]anthracene	ND		0.023	0.0093	mg/Kg	☼	02/04/25 10:56	02/09/25 00:30	1
Benzo[a]pyrene	ND		0.023	0.0094	mg/Kg	☼	02/04/25 10:56	02/09/25 00:30	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	02/04/25 10:56	02/09/25 00:30	1
Chrysene	ND		0.023	0.0075	mg/Kg	☼	02/04/25 10:56	02/09/25 00:30	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	02/04/25 10:56	02/09/25 00:30	1
Fluoranthene	ND		0.023	0.0093	mg/Kg	☼	02/04/25 10:56	02/09/25 00:30	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	02/04/25 10:56	02/09/25 00:30	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	02/04/25 10:56	02/09/25 00:30	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	02/04/25 10:56	02/09/25 00:30	1
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	02/04/25 10:56	02/09/25 00:30	1
Pyrene	ND		0.023	0.010	mg/Kg	☼	02/04/25 10:56	02/09/25 00:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*88*		*22 - 130*	*02/04/25 10:56*	*02/09/25 00:30*	*1*
Nitrobenzene-d5 (Surr)	*84*		*20 - 145*	*02/04/25 10:56*	*02/09/25 00:30*	*1*
p-Terphenyl-d14 (Surr)	*90*		*33 - 147*	*02/04/25 10:56*	*02/09/25 00:30*	*1*

Client Sample ID: FB-20250203
Date Collected: 02/03/25 00:00
Date Received: 02/03/25 17:00

Lab Sample ID: 570-216407-22
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.20	0.074	ug/L		02/05/25 05:28	02/07/25 14:35	1
2-Methylnaphthalene	ND		0.20	0.078	ug/L		02/05/25 05:28	02/07/25 14:35	1
Acenaphthene	ND		0.20	0.098	ug/L		02/05/25 05:28	02/07/25 14:35	1
Acenaphthylene	ND		0.20	0.070	ug/L		02/05/25 05:28	02/07/25 14:35	1
Anthracene	ND		0.20	0.060	ug/L		02/05/25 05:28	02/07/25 14:35	1
Benzo[g,h,i]perylene	ND		0.20	0.10	ug/L		02/05/25 05:28	02/07/25 14:35	1
Benzo[k]fluoranthene	ND		0.20	0.16	ug/L		02/05/25 05:28	02/07/25 14:35	1
Benzo[a]anthracene	ND		0.20	0.087	ug/L		02/05/25 05:28	02/07/25 14:35	1
Benzo[a]pyrene	ND		0.20	0.063	ug/L		02/05/25 05:28	02/07/25 14:35	1
Benzo[b]fluoranthene	ND		0.20	0.18	ug/L		02/05/25 05:28	02/07/25 14:35	1
Chrysene	ND		0.20	0.060	ug/L		02/05/25 05:28	02/07/25 14:35	1
Dibenz(a,h)anthracene	ND		0.20	0.12	ug/L		02/05/25 05:28	02/07/25 14:35	1
Fluoranthene	ND		0.20	0.14	ug/L		02/05/25 05:28	02/07/25 14:35	1
Fluorene	ND		0.20	0.076	ug/L		02/05/25 05:28	02/07/25 14:35	1
Indeno[1,2,3-cd]pyrene	ND		0.20	0.11	ug/L		02/05/25 05:28	02/07/25 14:35	1
Naphthalene	ND		0.20	0.15	ug/L		02/05/25 05:28	02/07/25 14:35	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: FB-20250203
Date Collected: 02/03/25 00:00
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-22
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		0.20	0.074	ug/L		02/05/25 05:28	02/07/25 14:35	1
Pyrene	ND		0.20	0.067	ug/L		02/05/25 05:28	02/07/25 14:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*100*		*33 - 144*	*02/05/25 05:28*	*02/07/25 14:35*	*1*
Nitrobenzene-d5 (Surr)	*92*		*28 - 139*	*02/05/25 05:28*	*02/07/25 14:35*	*1*
p-Terphenyl-d14 (Surr)	*94*		*23 - 160*	*02/05/25 05:28*	*02/07/25 14:35*	*1*

Client Sample ID: EB-20250203
Date Collected: 02/03/25 00:00
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-23
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.21	0.076	ug/L		02/05/25 05:28	02/07/25 14:56	1
2-Methylnaphthalene	ND		0.21	0.080	ug/L		02/05/25 05:28	02/07/25 14:56	1
Acenaphthene	ND		0.21	0.10	ug/L		02/05/25 05:28	02/07/25 14:56	1
Acenaphthylene	ND		0.21	0.072	ug/L		02/05/25 05:28	02/07/25 14:56	1
Anthracene	ND		0.21	0.061	ug/L		02/05/25 05:28	02/07/25 14:56	1
Benzo[g,h,i]perylene	ND		0.21	0.10	ug/L		02/05/25 05:28	02/07/25 14:56	1
Benzo[k]fluoranthene	ND		0.21	0.16	ug/L		02/05/25 05:28	02/07/25 14:56	1
Benzo[a]anthracene	ND		0.21	0.089	ug/L		02/05/25 05:28	02/07/25 14:56	1
Benzo[a]pyrene	ND		0.21	0.065	ug/L		02/05/25 05:28	02/07/25 14:56	1
Benzo[b]fluoranthene	ND		0.21	0.18	ug/L		02/05/25 05:28	02/07/25 14:56	1
Chrysene	ND		0.21	0.061	ug/L		02/05/25 05:28	02/07/25 14:56	1
Dibenz(a,h)anthracene	ND		0.21	0.12	ug/L		02/05/25 05:28	02/07/25 14:56	1
Fluoranthene	ND		0.21	0.14	ug/L		02/05/25 05:28	02/07/25 14:56	1
Fluorene	ND		0.21	0.078	ug/L		02/05/25 05:28	02/07/25 14:56	1
Indeno[1,2,3-cd]pyrene	ND		0.21	0.11	ug/L		02/05/25 05:28	02/07/25 14:56	1
Naphthalene	ND		0.21	0.15	ug/L		02/05/25 05:28	02/07/25 14:56	1
Phenanthrene	ND		0.21	0.076	ug/L		02/05/25 05:28	02/07/25 14:56	1
Pyrene	ND		0.21	0.069	ug/L		02/05/25 05:28	02/07/25 14:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*95*		*33 - 144*	*02/05/25 05:28*	*02/07/25 14:56*	*1*
Nitrobenzene-d5 (Surr)	*78*		*28 - 139*	*02/05/25 05:28*	*02/07/25 14:56*	*1*
p-Terphenyl-d14 (Surr)	*92*		*23 - 160*	*02/05/25 05:28*	*02/07/25 14:56*	*1*

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216407-1
Project/Site: Soil Sampling / 700152701

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SB86-2.0
Lab Sample ID: 570-216407-1
Date Collected: 02/03/25 07:50
Matrix: Solid
Date Received: 02/03/25 17:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		5.7	1.4	mg/Kg	☼	02/04/25 10:48	02/10/25 13:56	10
1,2-Dichlorobenzene	ND		5.7	0.96	mg/Kg	☼	02/04/25 10:48	02/10/25 13:56	10
1,3-Dichlorobenzene	ND		5.7	1.2	mg/Kg	☼	02/04/25 10:48	02/10/25 13:56	10
1,4-Dichlorobenzene	ND		5.7	1.1	mg/Kg	☼	02/04/25 10:48	02/10/25 13:56	10
1-Methylnaphthalene	ND		5.7	1.2	mg/Kg	☼	02/04/25 10:48	02/10/25 13:56	10
2,4,5-Trichlorophenol	ND		5.7	2.2	mg/Kg	☼	02/04/25 10:48	02/10/25 13:56	10
2,4,6-Trichlorophenol	ND		5.7	1.3	mg/Kg	☼	02/04/25 10:48	02/10/25 13:56	10
2,4-Dichlorophenol	ND		5.7	1.5	mg/Kg	☼	02/04/25 10:48	02/10/25 13:56	10
2,4-Dimethylphenol	ND		5.7	1.5	mg/Kg	☼	02/04/25 10:48	02/10/25 13:56	10
2,4-Dinitrophenol	ND		23	10	mg/Kg	☼	02/04/25 10:48	02/10/25 13:56	10
2,4-Dinitrotoluene	ND		5.7	0.93	mg/Kg	☼	02/04/25 10:48	02/10/25 13:56	10
2,6-Dichlorophenol	ND		5.7	1.3	mg/Kg	☼	02/04/25 10:48	02/10/25 13:56	10
2,6-Dinitrotoluene	ND		5.7	0.98	mg/Kg	☼	02/04/25 10:48	02/10/25 13:56	10
2-Chloronaphthalene	ND		5.7	0.99	mg/Kg	☼	02/04/25 10:48	02/10/25 13:56	10
2-Chlorophenol	ND		5.7	1.5	mg/Kg	☼	02/04/25 10:48	02/10/25 13:56	10
2-Methylnaphthalene	ND		5.7	1.1	mg/Kg	☼	02/04/25 10:48	02/10/25 13:56	10
2-Methylphenol	ND		5.7	1.1	mg/Kg	☼	02/04/25 10:48	02/10/25 13:56	10
2-Nitroaniline	ND		5.7	1.0	mg/Kg	☼	02/04/25 10:48	02/10/25 13:56	10
2-Nitrophenol	ND		5.7	1.6	mg/Kg	☼	02/04/25 10:48	02/10/25 13:56	10
3,3'-Dichlorobenzidine	ND		29	6.1	mg/Kg	☼	02/04/25 10:48	02/10/25 13:56	10
3/4-Methylphenol	ND		11	1.2	mg/Kg	☼	02/04/25 10:48	02/10/25 13:56	10
3-Nitroaniline	ND		5.7	0.95	mg/Kg	☼	02/04/25 10:48	02/10/25 13:56	10
4,6-Dinitro-2-methylphenol	ND		29	11	mg/Kg	☼	02/04/25 10:48	02/10/25 13:56	10
4-Bromophenyl phenyl ether	ND		5.7	0.84	mg/Kg	☼	02/04/25 10:48	02/10/25 13:56	10
4-Chloro-3-methylphenol	ND		5.7	1.1	mg/Kg	☼	02/04/25 10:48	02/10/25 13:56	10
4-Chloroaniline	ND		5.7	0.94	mg/Kg	☼	02/04/25 10:48	02/10/25 13:56	10
4-Chlorophenyl phenyl ether	ND		5.7	1.2	mg/Kg	☼	02/04/25 10:48	02/10/25 13:56	10
4-Nitroaniline	ND		5.7	1.2	mg/Kg	☼	02/04/25 10:48	02/10/25 13:56	10
4-Nitrophenol	ND		5.7	3.6	mg/Kg	☼	02/04/25 10:48	02/10/25 13:56	10
Acenaphthene	ND		5.7	0.91	mg/Kg	☼	02/04/25 10:48	02/10/25 13:56	10
Acenaphthylene	ND		5.7	1.1	mg/Kg	☼	02/04/25 10:48	02/10/25 13:56	10
Aniline	ND		5.7	1.1	mg/Kg	☼	02/04/25 10:48	02/10/25 13:56	10
Anthracene	ND		5.7	0.89	mg/Kg	☼	02/04/25 10:48	02/10/25 13:56	10
Azobenzene	ND		5.7	0.90	mg/Kg	☼	02/04/25 10:48	02/10/25 13:56	10
Benzidine	ND		57	6.6	mg/Kg	☼	02/04/25 10:48	02/10/25 13:56	10
Benzo[a]anthracene	ND		5.7	0.95	mg/Kg	☼	02/04/25 10:48	02/10/25 13:56	10
Benzo[a]pyrene	ND		5.7	1.1	mg/Kg	☼	02/04/25 10:48	02/10/25 13:56	10
Benzo[b]fluoranthene	ND		5.7	0.97	mg/Kg	☼	02/04/25 10:48	02/10/25 13:56	10
Benzo[g,h,i]perylene	ND		5.7	1.0	mg/Kg	☼	02/04/25 10:48	02/10/25 13:56	10
Benzo[k]fluoranthene	ND		5.7	1.1	mg/Kg	☼	02/04/25 10:48	02/10/25 13:56	10
Benzoic acid	ND		29	7.7	mg/Kg	☼	02/04/25 10:48	02/10/25 13:56	10
Benzyl alcohol	ND		5.7	1.9	mg/Kg	☼	02/04/25 10:48	02/10/25 13:56	10
Bis(2-chloroethoxy)methane	ND		5.7	1.3	mg/Kg	☼	02/04/25 10:48	02/10/25 13:56	10
Bis(2-chloroethyl)ether	ND		29	1.2	mg/Kg	☼	02/04/25 10:48	02/10/25 13:56	10
bis (2-Chloroisopropyl) ether	ND		5.7	1.3	mg/Kg	☼	02/04/25 10:48	02/10/25 13:56	10
Bis(2-ethylhexyl) phthalate	ND		5.7	2.5	mg/Kg	☼	02/04/25 10:48	02/10/25 13:56	10
Butyl benzyl phthalate	ND		5.7	2.7	mg/Kg	☼	02/04/25 10:48	02/10/25 13:56	10
Chrysene	ND		5.7	0.95	mg/Kg	☼	02/04/25 10:48	02/10/25 13:56	10
Dibenz(a,h)anthracene	ND		5.7	0.91	mg/Kg	☼	02/04/25 10:48	02/10/25 13:56	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB86-2.0
Date Collected: 02/03/25 07:50
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	ND		5.7	1.1	mg/Kg	☼	02/04/25 10:48	02/10/25 13:56	10
Diethyl phthalate	ND		5.7	1.3	mg/Kg	☼	02/04/25 10:48	02/10/25 13:56	10
Dimethyl phthalate	ND		5.7	1.1	mg/Kg	☼	02/04/25 10:48	02/10/25 13:56	10
Di-n-butyl phthalate	ND		5.7	1.3	mg/Kg	☼	02/04/25 10:48	02/10/25 13:56	10
Di-n-octyl phthalate	ND		5.7	2.6	mg/Kg	☼	02/04/25 10:48	02/10/25 13:56	10
Fluoranthene	ND		5.7	1.1	mg/Kg	☼	02/04/25 10:48	02/10/25 13:56	10
Fluorene	ND		5.7	1.1	mg/Kg	☼	02/04/25 10:48	02/10/25 13:56	10
Hexachloro-1,3-butadiene	ND		5.7	1.4	mg/Kg	☼	02/04/25 10:48	02/10/25 13:56	10
Hexachlorobenzene	ND		5.7	0.91	mg/Kg	☼	02/04/25 10:48	02/10/25 13:56	10
Hexachlorocyclopentadiene	ND		17	0.99	mg/Kg	☼	02/04/25 10:48	02/10/25 13:56	10
Hexachloroethane	ND		5.7	1.0	mg/Kg	☼	02/04/25 10:48	02/10/25 13:56	10
Indeno[1,2,3-cd]pyrene	ND		5.7	1.4	mg/Kg	☼	02/04/25 10:48	02/10/25 13:56	10
Isophorone	ND		5.7	0.91	mg/Kg	☼	02/04/25 10:48	02/10/25 13:56	10
Naphthalene	ND		5.7	1.6	mg/Kg	☼	02/04/25 10:48	02/10/25 13:56	10
Nitrobenzene	ND		23	1.6	mg/Kg	☼	02/04/25 10:48	02/10/25 13:56	10
N-Nitrosodimethylamine	ND		5.7	1.0	mg/Kg	☼	02/04/25 10:48	02/10/25 13:56	10
N-Nitrosodi-n-propylamine	ND		5.7	0.98	mg/Kg	☼	02/04/25 10:48	02/10/25 13:56	10
n-Nitrosodiphenylamine(as diphenylamine)	ND		5.7	0.97	mg/Kg	☼	02/04/25 10:48	02/10/25 13:56	10
Pentachlorophenol	ND		29	21	mg/Kg	☼	02/04/25 10:48	02/10/25 13:56	10
Phenanthrene	ND		5.7	0.82	mg/Kg	☼	02/04/25 10:48	02/10/25 13:56	10
Phenol	ND		5.7	1.1	mg/Kg	☼	02/04/25 10:48	02/10/25 13:56	10
Pyrene	ND		5.7	1.2	mg/Kg	☼	02/04/25 10:48	02/10/25 13:56	10
Pyridine	ND		5.7	2.7	mg/Kg	☼	02/04/25 10:48	02/10/25 13:56	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*79*		*10 - 134*	*02/04/25 10:48*	*02/10/25 13:56*	*10*
2-Fluorobiphenyl (Surr)	*78*		*14 - 142*	*02/04/25 10:48*	*02/10/25 13:56*	*10*
2-Fluorophenol (Surr)	*69*		*10 - 123*	*02/04/25 10:48*	*02/10/25 13:56*	*10*
Nitrobenzene-d5 (Surr)	*72*		*10 - 129*	*02/04/25 10:48*	*02/10/25 13:56*	*10*
p-Terphenyl-d14 (Surr)	*86*		*31 - 139*	*02/04/25 10:48*	*02/10/25 13:56*	*10*
Phenol-d6 (Surr)	*66*		*10 - 120*	*02/04/25 10:48*	*02/10/25 13:56*	*10*

Client Sample ID: SB86-5.0
Date Collected: 02/03/25 07:55
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		3.2	0.77	mg/Kg	☼	02/04/25 10:48	02/10/25 14:19	5
1,2-Dichlorobenzene	ND		3.2	0.54	mg/Kg	☼	02/04/25 10:48	02/10/25 14:19	5
1,3-Dichlorobenzene	ND		3.2	0.67	mg/Kg	☼	02/04/25 10:48	02/10/25 14:19	5
1,4-Dichlorobenzene	ND		3.2	0.61	mg/Kg	☼	02/04/25 10:48	02/10/25 14:19	5
1-Methylnaphthalene	ND		3.2	0.66	mg/Kg	☼	02/04/25 10:48	02/10/25 14:19	5
2,4,5-Trichlorophenol	ND		3.2	1.3	mg/Kg	☼	02/04/25 10:48	02/10/25 14:19	5
2,4,6-Trichlorophenol	ND		3.2	0.76	mg/Kg	☼	02/04/25 10:48	02/10/25 14:19	5
2,4-Dichlorophenol	ND		3.2	0.84	mg/Kg	☼	02/04/25 10:48	02/10/25 14:19	5
2,4-Dimethylphenol	ND		3.2	0.83	mg/Kg	☼	02/04/25 10:48	02/10/25 14:19	5
2,4-Dinitrophenol	ND		13	5.8	mg/Kg	☼	02/04/25 10:48	02/10/25 14:19	5
2,4-Dinitrotoluene	ND		3.2	0.52	mg/Kg	☼	02/04/25 10:48	02/10/25 14:19	5
2,6-Dichlorophenol	ND		3.2	0.72	mg/Kg	☼	02/04/25 10:48	02/10/25 14:19	5
2,6-Dinitrotoluene	ND		3.2	0.55	mg/Kg	☼	02/04/25 10:48	02/10/25 14:19	5

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB86-5.0
Date Collected: 02/03/25 07:55
Date Received: 02/03/25 17:00

Lab Sample ID: 570-216407-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	ND		3.2	0.55	mg/Kg	☼	02/04/25 10:48	02/10/25 14:19	5
2-Chlorophenol	ND		3.2	0.85	mg/Kg	☼	02/04/25 10:48	02/10/25 14:19	5
2-Methylnaphthalene	ND		3.2	0.64	mg/Kg	☼	02/04/25 10:48	02/10/25 14:19	5
2-Methylphenol	ND		3.2	0.62	mg/Kg	☼	02/04/25 10:48	02/10/25 14:19	5
2-Nitroaniline	ND		3.2	0.59	mg/Kg	☼	02/04/25 10:48	02/10/25 14:19	5
2-Nitrophenol	ND		3.2	0.89	mg/Kg	☼	02/04/25 10:48	02/10/25 14:19	5
3,3'-Dichlorobenzidine	ND		16	3.4	mg/Kg	☼	02/04/25 10:48	02/10/25 14:19	5
3/4-Methylphenol	ND		6.4	0.67	mg/Kg	☼	02/04/25 10:48	02/10/25 14:19	5
3-Nitroaniline	ND		3.2	0.54	mg/Kg	☼	02/04/25 10:48	02/10/25 14:19	5
4,6-Dinitro-2-methylphenol	ND		16	6.1	mg/Kg	☼	02/04/25 10:48	02/10/25 14:19	5
4-Bromophenyl phenyl ether	ND		3.2	0.47	mg/Kg	☼	02/04/25 10:48	02/10/25 14:19	5
4-Chloro-3-methylphenol	ND		3.2	0.59	mg/Kg	☼	02/04/25 10:48	02/10/25 14:19	5
4-Chloroaniline	ND		3.2	0.53	mg/Kg	☼	02/04/25 10:48	02/10/25 14:19	5
4-Chlorophenyl phenyl ether	ND		3.2	0.65	mg/Kg	☼	02/04/25 10:48	02/10/25 14:19	5
4-Nitroaniline	ND		3.2	0.65	mg/Kg	☼	02/04/25 10:48	02/10/25 14:19	5
4-Nitrophenol	ND		3.2	2.0	mg/Kg	☼	02/04/25 10:48	02/10/25 14:19	5
Acenaphthene	ND		3.2	0.51	mg/Kg	☼	02/04/25 10:48	02/10/25 14:19	5
Acenaphthylene	ND		3.2	0.62	mg/Kg	☼	02/04/25 10:48	02/10/25 14:19	5
Aniline	ND		3.2	0.61	mg/Kg	☼	02/04/25 10:48	02/10/25 14:19	5
Anthracene	ND		3.2	0.50	mg/Kg	☼	02/04/25 10:48	02/10/25 14:19	5
Azobenzene	ND		3.2	0.50	mg/Kg	☼	02/04/25 10:48	02/10/25 14:19	5
Benzidine	ND		32	3.7	mg/Kg	☼	02/04/25 10:48	02/10/25 14:19	5
Benzo[a]anthracene	ND		3.2	0.53	mg/Kg	☼	02/04/25 10:48	02/10/25 14:19	5
Benzo[a]pyrene	ND		3.2	0.64	mg/Kg	☼	02/04/25 10:48	02/10/25 14:19	5
Benzo[b]fluoranthene	ND		3.2	0.54	mg/Kg	☼	02/04/25 10:48	02/10/25 14:19	5
Benzo[g,h,i]perylene	ND		3.2	0.57	mg/Kg	☼	02/04/25 10:48	02/10/25 14:19	5
Benzo[k]fluoranthene	ND		3.2	0.61	mg/Kg	☼	02/04/25 10:48	02/10/25 14:19	5
Benzoic acid	ND		16	4.3	mg/Kg	☼	02/04/25 10:48	02/10/25 14:19	5
Benzyl alcohol	ND		3.2	1.1	mg/Kg	☼	02/04/25 10:48	02/10/25 14:19	5
Bis(2-chloroethoxy)methane	ND		3.2	0.71	mg/Kg	☼	02/04/25 10:48	02/10/25 14:19	5
Bis(2-chloroethyl)ether	ND		16	0.68	mg/Kg	☼	02/04/25 10:48	02/10/25 14:19	5
bis (2-Chloroisopropyl) ether	ND		3.2	0.76	mg/Kg	☼	02/04/25 10:48	02/10/25 14:19	5
Bis(2-ethylhexyl) phthalate	ND		3.2	1.4	mg/Kg	☼	02/04/25 10:48	02/10/25 14:19	5
Butyl benzyl phthalate	ND		3.2	1.5	mg/Kg	☼	02/04/25 10:48	02/10/25 14:19	5
Chrysene	ND		3.2	0.53	mg/Kg	☼	02/04/25 10:48	02/10/25 14:19	5
Dibenz(a,h)anthracene	ND		3.2	0.51	mg/Kg	☼	02/04/25 10:48	02/10/25 14:19	5
Dibenzofuran	ND		3.2	0.61	mg/Kg	☼	02/04/25 10:48	02/10/25 14:19	5
Diethyl phthalate	ND		3.2	0.74	mg/Kg	☼	02/04/25 10:48	02/10/25 14:19	5
Dimethyl phthalate	ND		3.2	0.63	mg/Kg	☼	02/04/25 10:48	02/10/25 14:19	5
Di-n-butyl phthalate	ND		3.2	0.71	mg/Kg	☼	02/04/25 10:48	02/10/25 14:19	5
Di-n-octyl phthalate	ND		3.2	1.5	mg/Kg	☼	02/04/25 10:48	02/10/25 14:19	5
Fluoranthene	ND		3.2	0.61	mg/Kg	☼	02/04/25 10:48	02/10/25 14:19	5
Fluorene	ND		3.2	0.60	mg/Kg	☼	02/04/25 10:48	02/10/25 14:19	5
Hexachloro-1,3-butadiene	ND		3.2	0.80	mg/Kg	☼	02/04/25 10:48	02/10/25 14:19	5
Hexachlorobenzene	ND		3.2	0.51	mg/Kg	☼	02/04/25 10:48	02/10/25 14:19	5
Hexachlorocyclopentadiene	ND		9.6	0.55	mg/Kg	☼	02/04/25 10:48	02/10/25 14:19	5
Hexachloroethane	ND		3.2	0.59	mg/Kg	☼	02/04/25 10:48	02/10/25 14:19	5
Indeno[1,2,3-cd]pyrene	ND		3.2	0.79	mg/Kg	☼	02/04/25 10:48	02/10/25 14:19	5
Isophorone	ND		3.2	0.51	mg/Kg	☼	02/04/25 10:48	02/10/25 14:19	5

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB86-5.0
Date Collected: 02/03/25 07:55
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		3.2	0.89	mg/Kg	☼	02/04/25 10:48	02/10/25 14:19	5
Nitrobenzene	ND		13	0.87	mg/Kg	☼	02/04/25 10:48	02/10/25 14:19	5
N-Nitrosodimethylamine	ND		3.2	0.57	mg/Kg	☼	02/04/25 10:48	02/10/25 14:19	5
N-Nitrosodi-n-propylamine	ND		3.2	0.55	mg/Kg	☼	02/04/25 10:48	02/10/25 14:19	5
n-Nitrosodiphenylamine(as diphenylamine)	ND		3.2	0.55	mg/Kg	☼	02/04/25 10:48	02/10/25 14:19	5
Pentachlorophenol	ND		16	12	mg/Kg	☼	02/04/25 10:48	02/10/25 14:19	5
Phenanthrene	ND		3.2	0.46	mg/Kg	☼	02/04/25 10:48	02/10/25 14:19	5
Phenol	ND		3.2	0.62	mg/Kg	☼	02/04/25 10:48	02/10/25 14:19	5
Pyrene	ND		3.2	0.65	mg/Kg	☼	02/04/25 10:48	02/10/25 14:19	5
Pyridine	ND		3.2	1.5	mg/Kg	☼	02/04/25 10:48	02/10/25 14:19	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*71*		*10 - 134*	*02/04/25 10:48*	*02/10/25 14:19*	*5*
2-Fluorobiphenyl (Surr)	*66*		*14 - 142*	*02/04/25 10:48*	*02/10/25 14:19*	*5*
2-Fluorophenol (Surr)	*70*		*10 - 123*	*02/04/25 10:48*	*02/10/25 14:19*	*5*
Nitrobenzene-d5 (Surr)	*71*		*10 - 129*	*02/04/25 10:48*	*02/10/25 14:19*	*5*
p-Terphenyl-d14 (Surr)	*98*		*31 - 139*	*02/04/25 10:48*	*02/10/25 14:19*	*5*
Phenol-d6 (Surr)	*67*		*10 - 120*	*02/04/25 10:48*	*02/10/25 14:19*	*5*

Client Sample ID: SB86-15.0
Date Collected: 02/03/25 08:02
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.54	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 14:57	1
1,2-Dichlorobenzene	ND		0.54	0.091	mg/Kg	☼	02/04/25 10:48	02/10/25 14:57	1
1,3-Dichlorobenzene	ND		0.54	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 14:57	1
1,4-Dichlorobenzene	ND		0.54	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 14:57	1
1-Methylnaphthalene	ND		0.54	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 14:57	1
2,4,5-Trichlorophenol	ND		0.54	0.21	mg/Kg	☼	02/04/25 10:48	02/10/25 14:57	1
2,4,6-Trichlorophenol	ND		0.54	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 14:57	1
2,4-Dichlorophenol	ND		0.54	0.14	mg/Kg	☼	02/04/25 10:48	02/10/25 14:57	1
2,4-Dimethylphenol	ND		0.54	0.14	mg/Kg	☼	02/04/25 10:48	02/10/25 14:57	1
2,4-Dinitrophenol	ND		2.1	0.98	mg/Kg	☼	02/04/25 10:48	02/10/25 14:57	1
2,4-Dinitrotoluene	ND		0.54	0.087	mg/Kg	☼	02/04/25 10:48	02/10/25 14:57	1
2,6-Dichlorophenol	ND		0.54	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 14:57	1
2,6-Dinitrotoluene	ND		0.54	0.092	mg/Kg	☼	02/04/25 10:48	02/10/25 14:57	1
2-Chloronaphthalene	ND		0.54	0.093	mg/Kg	☼	02/04/25 10:48	02/10/25 14:57	1
2-Chlorophenol	ND		0.54	0.14	mg/Kg	☼	02/04/25 10:48	02/10/25 14:57	1
2-Methylnaphthalene	ND		0.54	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 14:57	1
2-Methylphenol	ND		0.54	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 14:57	1
2-Nitroaniline	ND		0.54	0.098	mg/Kg	☼	02/04/25 10:48	02/10/25 14:57	1
2-Nitrophenol	ND		0.54	0.15	mg/Kg	☼	02/04/25 10:48	02/10/25 14:57	1
3,3'-Dichlorobenzidine	ND		2.7	0.58	mg/Kg	☼	02/04/25 10:48	02/10/25 14:57	1
3/4-Methylphenol	ND		1.1	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 14:57	1
3-Nitroaniline	ND		0.54	0.090	mg/Kg	☼	02/04/25 10:48	02/10/25 14:57	1
4,6-Dinitro-2-methylphenol	ND		2.7	1.0	mg/Kg	☼	02/04/25 10:48	02/10/25 14:57	1
4-Bromophenyl phenyl ether	ND		0.54	0.079	mg/Kg	☼	02/04/25 10:48	02/10/25 14:57	1
4-Chloro-3-methylphenol	ND		0.54	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 14:57	1
4-Chloroaniline	ND		0.54	0.089	mg/Kg	☼	02/04/25 10:48	02/10/25 14:57	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB86-15.0
Date Collected: 02/03/25 08:02
Date Received: 02/03/25 17:00

Lab Sample ID: 570-216407-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND		0.54	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 14:57	1
4-Nitroaniline	ND		0.54	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 14:57	1
4-Nitrophenol	ND		0.54	0.34	mg/Kg	☼	02/04/25 10:48	02/10/25 14:57	1
Acenaphthene	ND		0.54	0.085	mg/Kg	☼	02/04/25 10:48	02/10/25 14:57	1
Acenaphthylene	ND		0.54	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 14:57	1
Aniline	ND		0.54	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 14:57	1
Anthracene	ND		0.54	0.083	mg/Kg	☼	02/04/25 10:48	02/10/25 14:57	1
Azobenzene	ND		0.54	0.084	mg/Kg	☼	02/04/25 10:48	02/10/25 14:57	1
Benzidine	ND		5.4	0.62	mg/Kg	☼	02/04/25 10:48	02/10/25 14:57	1
Benzo[a]anthracene	ND		0.54	0.090	mg/Kg	☼	02/04/25 10:48	02/10/25 14:57	1
Benzo[a]pyrene	ND	F1	0.54	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 14:57	1
Benzo[b]fluoranthene	ND		0.54	0.091	mg/Kg	☼	02/04/25 10:48	02/10/25 14:57	1
Benzo[g,h,i]perylene	ND		0.54	0.096	mg/Kg	☼	02/04/25 10:48	02/10/25 14:57	1
Benzo[k]fluoranthene	ND		0.54	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 14:57	1
Benzoic acid	ND	F1	2.7	0.72	mg/Kg	☼	02/04/25 10:48	02/10/25 14:57	1
Benzyl alcohol	ND		0.54	0.18	mg/Kg	☼	02/04/25 10:48	02/10/25 14:57	1
Bis(2-chloroethoxy)methane	ND		0.54	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 14:57	1
Bis(2-chloroethyl)ether	ND		2.7	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 14:57	1
bis (2-Chloroisopropyl) ether	ND		0.54	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 14:57	1
Bis(2-ethylhexyl) phthalate	ND		0.54	0.23	mg/Kg	☼	02/04/25 10:48	02/10/25 14:57	1
Butyl benzyl phthalate	ND		0.54	0.25	mg/Kg	☼	02/04/25 10:48	02/10/25 14:57	1
Chrysene	ND		0.54	0.089	mg/Kg	☼	02/04/25 10:48	02/10/25 14:57	1
Dibenz(a,h)anthracene	ND		0.54	0.086	mg/Kg	☼	02/04/25 10:48	02/10/25 14:57	1
Dibenzofuran	ND		0.54	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 14:57	1
Diethyl phthalate	ND		0.54	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 14:57	1
Dimethyl phthalate	ND		0.54	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 14:57	1
Di-n-butyl phthalate	ND		0.54	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 14:57	1
Di-n-octyl phthalate	ND		0.54	0.25	mg/Kg	☼	02/04/25 10:48	02/10/25 14:57	1
Fluoranthene	ND		0.54	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 14:57	1
Fluorene	ND		0.54	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 14:57	1
Hexachloro-1,3-butadiene	ND		0.54	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 14:57	1
Hexachlorobenzene	ND		0.54	0.086	mg/Kg	☼	02/04/25 10:48	02/10/25 14:57	1
Hexachlorocyclopentadiene	ND		1.6	0.093	mg/Kg	☼	02/04/25 10:48	02/10/25 14:57	1
Hexachloroethane	ND		0.54	0.099	mg/Kg	☼	02/04/25 10:48	02/10/25 14:57	1
Indeno[1,2,3-cd]pyrene	ND		0.54	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 14:57	1
Isophorone	ND		0.54	0.085	mg/Kg	☼	02/04/25 10:48	02/10/25 14:57	1
Naphthalene	ND		0.54	0.15	mg/Kg	☼	02/04/25 10:48	02/10/25 14:57	1
Nitrobenzene	ND		2.1	0.15	mg/Kg	☼	02/04/25 10:48	02/10/25 14:57	1
N-Nitrosodimethylamine	ND		0.54	0.096	mg/Kg	☼	02/04/25 10:48	02/10/25 14:57	1
N-Nitrosodi-n-propylamine	ND		0.54	0.092	mg/Kg	☼	02/04/25 10:48	02/10/25 14:57	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.54	0.092	mg/Kg	☼	02/04/25 10:48	02/10/25 14:57	1
Pentachlorophenol	ND		2.7	2.0	mg/Kg	☼	02/04/25 10:48	02/10/25 14:57	1
Phenanthrene	ND		0.54	0.078	mg/Kg	☼	02/04/25 10:48	02/10/25 14:57	1
Phenol	ND		0.54	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 14:57	1
Pyrene	ND		0.54	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 14:57	1
Pyridine	ND		0.54	0.25	mg/Kg	☼	02/04/25 10:48	02/10/25 14:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*64*		*10 - 134*	*02/04/25 10:48*	*02/10/25 14:57*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB86-15.0
Date Collected: 02/03/25 08:02
Date Received: 02/03/25 17:00

Lab Sample ID: 570-216407-3
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*60*		*14 - 142*	*02/04/25 10:48*	*02/10/25 14:57*	*1*
2-Fluorophenol (Surr)	*65*		*10 - 123*	*02/04/25 10:48*	*02/10/25 14:57*	*1*
Nitrobenzene-d5 (Surr)	*60*		*10 - 129*	*02/04/25 10:48*	*02/10/25 14:57*	*1*
p-Terphenyl-d14 (Surr)	*72*		*31 - 139*	*02/04/25 10:48*	*02/10/25 14:57*	*1*
Phenol-d6 (Surr)	*61*		*10 - 120*	*02/04/25 10:48*	*02/10/25 14:57*	*1*

Client Sample ID: SB86-25.0
Date Collected: 02/03/25 08:17
Date Received: 02/03/25 17:00

Lab Sample ID: 570-216407-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.56	0.14	mg/Kg	☼	02/04/25 10:48	02/10/25 15:20	1
1,2-Dichlorobenzene	ND		0.56	0.095	mg/Kg	☼	02/04/25 10:48	02/10/25 15:20	1
1,3-Dichlorobenzene	ND		0.56	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 15:20	1
1,4-Dichlorobenzene	ND		0.56	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 15:20	1
1-Methylnaphthalene	ND		0.56	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 15:20	1
2,4,5-Trichlorophenol	ND		0.56	0.22	mg/Kg	☼	02/04/25 10:48	02/10/25 15:20	1
2,4,6-Trichlorophenol	ND		0.56	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 15:20	1
2,4-Dichlorophenol	ND		0.56	0.15	mg/Kg	☼	02/04/25 10:48	02/10/25 15:20	1
2,4-Dimethylphenol	ND		0.56	0.15	mg/Kg	☼	02/04/25 10:48	02/10/25 15:20	1
2,4-Dinitrophenol	ND		2.3	1.0	mg/Kg	☼	02/04/25 10:48	02/10/25 15:20	1
2,4-Dinitrotoluene	ND		0.56	0.092	mg/Kg	☼	02/04/25 10:48	02/10/25 15:20	1
2,6-Dichlorophenol	ND		0.56	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 15:20	1
2,6-Dinitrotoluene	ND		0.56	0.097	mg/Kg	☼	02/04/25 10:48	02/10/25 15:20	1
2-Chloronaphthalene	ND		0.56	0.098	mg/Kg	☼	02/04/25 10:48	02/10/25 15:20	1
2-Chlorophenol	ND		0.56	0.15	mg/Kg	☼	02/04/25 10:48	02/10/25 15:20	1
2-Methylnaphthalene	ND		0.56	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 15:20	1
2-Methylphenol	ND		0.56	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 15:20	1
2-Nitroaniline	ND		0.56	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 15:20	1
2-Nitrophenol	ND		0.56	0.16	mg/Kg	☼	02/04/25 10:48	02/10/25 15:20	1
3,3'-Dichlorobenzidine	ND		2.8	0.61	mg/Kg	☼	02/04/25 10:48	02/10/25 15:20	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 15:20	1
3-Nitroaniline	ND		0.56	0.094	mg/Kg	☼	02/04/25 10:48	02/10/25 15:20	1
4,6-Dinitro-2-methylphenol	ND		2.8	1.1	mg/Kg	☼	02/04/25 10:48	02/10/25 15:20	1
4-Bromophenyl phenyl ether	ND		0.56	0.082	mg/Kg	☼	02/04/25 10:48	02/10/25 15:20	1
4-Chloro-3-methylphenol	ND		0.56	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 15:20	1
4-Chloroaniline	ND		0.56	0.093	mg/Kg	☼	02/04/25 10:48	02/10/25 15:20	1
4-Chlorophenyl phenyl ether	ND		0.56	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 15:20	1
4-Nitroaniline	ND		0.56	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 15:20	1
4-Nitrophenol	ND		0.56	0.35	mg/Kg	☼	02/04/25 10:48	02/10/25 15:20	1
Acenaphthene	ND		0.56	0.089	mg/Kg	☼	02/04/25 10:48	02/10/25 15:20	1
Acenaphthylene	ND		0.56	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 15:20	1
Aniline	ND		0.56	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 15:20	1
Anthracene	ND		0.56	0.087	mg/Kg	☼	02/04/25 10:48	02/10/25 15:20	1
Azobenzene	ND		0.56	0.088	mg/Kg	☼	02/04/25 10:48	02/10/25 15:20	1
Benzidine	ND		5.6	0.65	mg/Kg	☼	02/04/25 10:48	02/10/25 15:20	1
Benzo[a]anthracene	ND		0.56	0.094	mg/Kg	☼	02/04/25 10:48	02/10/25 15:20	1
Benzo[a]pyrene	ND		0.56	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 15:20	1
Benzo[b]fluoranthene	ND		0.56	0.095	mg/Kg	☼	02/04/25 10:48	02/10/25 15:20	1
Benzo[g,h,i]perylene	ND		0.56	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 15:20	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB86-25.0
Date Collected: 02/03/25 08:17
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND		0.56	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 15:20	1
Benzoic acid	ND		2.8	0.76	mg/Kg	☼	02/04/25 10:48	02/10/25 15:20	1
Benzyl alcohol	ND		0.56	0.19	mg/Kg	☼	02/04/25 10:48	02/10/25 15:20	1
Bis(2-chloroethoxy)methane	ND		0.56	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 15:20	1
Bis(2-chloroethyl)ether	ND		2.8	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 15:20	1
bis (2-Chloroisopropyl) ether	ND		0.56	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 15:20	1
Bis(2-ethylhexyl) phthalate	ND		0.56	0.25	mg/Kg	☼	02/04/25 10:48	02/10/25 15:20	1
Butyl benzyl phthalate	ND		0.56	0.26	mg/Kg	☼	02/04/25 10:48	02/10/25 15:20	1
Chrysene	ND		0.56	0.094	mg/Kg	☼	02/04/25 10:48	02/10/25 15:20	1
Dibenz(a,h)anthracene	ND		0.56	0.090	mg/Kg	☼	02/04/25 10:48	02/10/25 15:20	1
Dibenzofuran	ND		0.56	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 15:20	1
Diethyl phthalate	ND		0.56	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 15:20	1
Dimethyl phthalate	ND		0.56	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 15:20	1
Di-n-butyl phthalate	ND		0.56	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 15:20	1
Di-n-octyl phthalate	ND		0.56	0.26	mg/Kg	☼	02/04/25 10:48	02/10/25 15:20	1
Fluoranthene	ND		0.56	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 15:20	1
Fluorene	ND		0.56	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 15:20	1
Hexachloro-1,3-butadiene	ND		0.56	0.14	mg/Kg	☼	02/04/25 10:48	02/10/25 15:20	1
Hexachlorobenzene	ND		0.56	0.090	mg/Kg	☼	02/04/25 10:48	02/10/25 15:20	1
Hexachlorocyclopentadiene	ND		1.7	0.097	mg/Kg	☼	02/04/25 10:48	02/10/25 15:20	1
Hexachloroethane	ND		0.56	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 15:20	1
Indeno[1,2,3-cd]pyrene	ND		0.56	0.14	mg/Kg	☼	02/04/25 10:48	02/10/25 15:20	1
Isophorone	ND		0.56	0.090	mg/Kg	☼	02/04/25 10:48	02/10/25 15:20	1
Naphthalene	ND		0.56	0.16	mg/Kg	☼	02/04/25 10:48	02/10/25 15:20	1
Nitrobenzene	ND		2.3	0.15	mg/Kg	☼	02/04/25 10:48	02/10/25 15:20	1
N-Nitrosodimethylamine	ND		0.56	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 15:20	1
N-Nitrosodi-n-propylamine	ND		0.56	0.096	mg/Kg	☼	02/04/25 10:48	02/10/25 15:20	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.56	0.096	mg/Kg	☼	02/04/25 10:48	02/10/25 15:20	1
Pentachlorophenol	ND		2.8	2.1	mg/Kg	☼	02/04/25 10:48	02/10/25 15:20	1
Phenanthrene	ND		0.56	0.081	mg/Kg	☼	02/04/25 10:48	02/10/25 15:20	1
Phenol	ND		0.56	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 15:20	1
Pyrene	ND		0.56	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 15:20	1
Pyridine	ND		0.56	0.27	mg/Kg	☼	02/04/25 10:48	02/10/25 15:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*82*		*10 - 134*	*02/04/25 10:48*	*02/10/25 15:20*	*1*
2-Fluorobiphenyl (Surr)	*82*		*14 - 142*	*02/04/25 10:48*	*02/10/25 15:20*	*1*
2-Fluorophenol (Surr)	*86*		*10 - 123*	*02/04/25 10:48*	*02/10/25 15:20*	*1*
Nitrobenzene-d5 (Surr)	*80*		*10 - 129*	*02/04/25 10:48*	*02/10/25 15:20*	*1*
p-Terphenyl-d14 (Surr)	*96*		*31 - 139*	*02/04/25 10:48*	*02/10/25 15:20*	*1*
Phenol-d6 (Surr)	*81*		*10 - 120*	*02/04/25 10:48*	*02/10/25 15:20*	*1*

Client Sample ID: SB86-35.0
Date Collected: 02/03/25 08:36
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.62	0.15	mg/Kg	☼	02/04/25 10:48	02/10/25 15:42	1
1,2-Dichlorobenzene	ND		0.62	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 15:42	1
1,3-Dichlorobenzene	ND		0.62	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 15:42	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB86-35.0
Date Collected: 02/03/25 08:36
Date Received: 02/03/25 17:00

Lab Sample ID: 570-216407-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		0.62	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 15:42	1
1-Methylnaphthalene	ND		0.62	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 15:42	1
2,4,5-Trichlorophenol	ND		0.62	0.24	mg/Kg	☼	02/04/25 10:48	02/10/25 15:42	1
2,4,6-Trichlorophenol	ND		0.62	0.15	mg/Kg	☼	02/04/25 10:48	02/10/25 15:42	1
2,4-Dichlorophenol	ND		0.62	0.16	mg/Kg	☼	02/04/25 10:48	02/10/25 15:42	1
2,4-Dimethylphenol	ND		0.62	0.16	mg/Kg	☼	02/04/25 10:48	02/10/25 15:42	1
2,4-Dinitrophenol	ND		2.5	1.1	mg/Kg	☼	02/04/25 10:48	02/10/25 15:42	1
2,4-Dinitrotoluene	ND		0.62	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 15:42	1
2,6-Dichlorophenol	ND		0.62	0.14	mg/Kg	☼	02/04/25 10:48	02/10/25 15:42	1
2,6-Dinitrotoluene	ND		0.62	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 15:42	1
2-Chloronaphthalene	ND		0.62	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 15:42	1
2-Chlorophenol	ND		0.62	0.17	mg/Kg	☼	02/04/25 10:48	02/10/25 15:42	1
2-Methylnaphthalene	ND		0.62	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 15:42	1
2-Methylphenol	ND		0.62	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 15:42	1
2-Nitroaniline	ND		0.62	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 15:42	1
2-Nitrophenol	ND		0.62	0.17	mg/Kg	☼	02/04/25 10:48	02/10/25 15:42	1
3,3'-Dichlorobenzidine	ND		3.1	0.67	mg/Kg	☼	02/04/25 10:48	02/10/25 15:42	1
3/4-Methylphenol	ND		1.2	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 15:42	1
3-Nitroaniline	ND		0.62	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 15:42	1
4,6-Dinitro-2-methylphenol	ND		3.1	1.2	mg/Kg	☼	02/04/25 10:48	02/10/25 15:42	1
4-Bromophenyl phenyl ether	ND		0.62	0.091	mg/Kg	☼	02/04/25 10:48	02/10/25 15:42	1
4-Chloro-3-methylphenol	ND		0.62	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 15:42	1
4-Chloroaniline	ND		0.62	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 15:42	1
4-Chlorophenyl phenyl ether	ND		0.62	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 15:42	1
4-Nitroaniline	ND		0.62	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 15:42	1
4-Nitrophenol	ND		0.62	0.39	mg/Kg	☼	02/04/25 10:48	02/10/25 15:42	1
Acenaphthene	ND		0.62	0.099	mg/Kg	☼	02/04/25 10:48	02/10/25 15:42	1
Acenaphthylene	ND		0.62	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 15:42	1
Aniline	ND		0.62	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 15:42	1
Anthracene	ND		0.62	0.096	mg/Kg	☼	02/04/25 10:48	02/10/25 15:42	1
Azobenzene	ND		0.62	0.097	mg/Kg	☼	02/04/25 10:48	02/10/25 15:42	1
Benzidine	ND		6.2	0.71	mg/Kg	☼	02/04/25 10:48	02/10/25 15:42	1
Benzo[a]anthracene	ND		0.62	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 15:42	1
Benzo[a]pyrene	ND		0.62	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 15:42	1
Benzo[b]fluoranthene	ND		0.62	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 15:42	1
Benzo[g,h,i]perylene	ND		0.62	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 15:42	1
Benzo[k]fluoranthene	ND		0.62	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 15:42	1
Benzoic acid	ND		3.1	0.84	mg/Kg	☼	02/04/25 10:48	02/10/25 15:42	1
Benzyl alcohol	ND		0.62	0.21	mg/Kg	☼	02/04/25 10:48	02/10/25 15:42	1
Bis(2-chloroethoxy)methane	ND		0.62	0.14	mg/Kg	☼	02/04/25 10:48	02/10/25 15:42	1
Bis(2-chloroethyl)ether	ND		3.1	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 15:42	1
bis (2-Chloroisopropyl) ether	ND		0.62	0.15	mg/Kg	☼	02/04/25 10:48	02/10/25 15:42	1
Bis(2-ethylhexyl) phthalate	ND		0.62	0.27	mg/Kg	☼	02/04/25 10:48	02/10/25 15:42	1
Butyl benzyl phthalate	ND		0.62	0.29	mg/Kg	☼	02/04/25 10:48	02/10/25 15:42	1
Chrysene	ND		0.62	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 15:42	1
Dibenz(a,h)anthracene	ND		0.62	0.099	mg/Kg	☼	02/04/25 10:48	02/10/25 15:42	1
Dibenzofuran	ND		0.62	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 15:42	1
Diethyl phthalate	ND		0.62	0.14	mg/Kg	☼	02/04/25 10:48	02/10/25 15:42	1
Dimethyl phthalate	ND		0.62	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 15:42	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB86-35.0
Date Collected: 02/03/25 08:36
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-butyl phthalate	ND		0.62	0.14	mg/Kg	☼	02/04/25 10:48	02/10/25 15:42	1
Di-n-octyl phthalate	ND		0.62	0.29	mg/Kg	☼	02/04/25 10:48	02/10/25 15:42	1
Fluoranthene	ND		0.62	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 15:42	1
Fluorene	ND		0.62	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 15:42	1
Hexachloro-1,3-butadiene	ND		0.62	0.16	mg/Kg	☼	02/04/25 10:48	02/10/25 15:42	1
Hexachlorobenzene	ND		0.62	0.099	mg/Kg	☼	02/04/25 10:48	02/10/25 15:42	1
Hexachlorocyclopentadiene	ND		1.9	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 15:42	1
Hexachloroethane	ND		0.62	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 15:42	1
Indeno[1,2,3-cd]pyrene	ND		0.62	0.15	mg/Kg	☼	02/04/25 10:48	02/10/25 15:42	1
Isophorone	ND		0.62	0.099	mg/Kg	☼	02/04/25 10:48	02/10/25 15:42	1
Naphthalene	ND		0.62	0.17	mg/Kg	☼	02/04/25 10:48	02/10/25 15:42	1
Nitrobenzene	ND		2.5	0.17	mg/Kg	☼	02/04/25 10:48	02/10/25 15:42	1
N-Nitrosodimethylamine	ND		0.62	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 15:42	1
N-Nitrosodi-n-propylamine	ND		0.62	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 15:42	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.62	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 15:42	1
Pentachlorophenol	ND		3.1	2.3	mg/Kg	☼	02/04/25 10:48	02/10/25 15:42	1
Phenanthrene	ND		0.62	0.090	mg/Kg	☼	02/04/25 10:48	02/10/25 15:42	1
Phenol	ND		0.62	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 15:42	1
Pyrene	ND		0.62	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 15:42	1
Pyridine	ND		0.62	0.29	mg/Kg	☼	02/04/25 10:48	02/10/25 15:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*85*		*10 - 134*	*02/04/25 10:48*	*02/10/25 15:42*	*1*
2-Fluorobiphenyl (Surr)	*82*		*14 - 142*	*02/04/25 10:48*	*02/10/25 15:42*	*1*
2-Fluorophenol (Surr)	*83*		*10 - 123*	*02/04/25 10:48*	*02/10/25 15:42*	*1*
Nitrobenzene-d5 (Surr)	*77*		*10 - 129*	*02/04/25 10:48*	*02/10/25 15:42*	*1*
p-Terphenyl-d14 (Surr)	*98*		*31 - 139*	*02/04/25 10:48*	*02/10/25 15:42*	*1*
Phenol-d6 (Surr)	*83*		*10 - 120*	*02/04/25 10:48*	*02/10/25 15:42*	*1*

Client Sample ID: SB87-2.0
Date Collected: 02/03/25 09:30
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		2.9	0.70	mg/Kg	☼	02/04/25 10:48	02/10/25 16:04	5
1,2-Dichlorobenzene	ND		2.9	0.49	mg/Kg	☼	02/04/25 10:48	02/10/25 16:04	5
1,3-Dichlorobenzene	ND		2.9	0.61	mg/Kg	☼	02/04/25 10:48	02/10/25 16:04	5
1,4-Dichlorobenzene	ND		2.9	0.56	mg/Kg	☼	02/04/25 10:48	02/10/25 16:04	5
1-Methylnaphthalene	ND		2.9	0.60	mg/Kg	☼	02/04/25 10:48	02/10/25 16:04	5
2,4,5-Trichlorophenol	ND		2.9	1.1	mg/Kg	☼	02/04/25 10:48	02/10/25 16:04	5
2,4,6-Trichlorophenol	ND		2.9	0.68	mg/Kg	☼	02/04/25 10:48	02/10/25 16:04	5
2,4-Dichlorophenol	ND		2.9	0.76	mg/Kg	☼	02/04/25 10:48	02/10/25 16:04	5
2,4-Dimethylphenol	ND		2.9	0.75	mg/Kg	☼	02/04/25 10:48	02/10/25 16:04	5
2,4-Dinitrophenol	ND		12	5.3	mg/Kg	☼	02/04/25 10:48	02/10/25 16:04	5
2,4-Dinitrotoluene	ND		2.9	0.47	mg/Kg	☼	02/04/25 10:48	02/10/25 16:04	5
2,6-Dichlorophenol	ND		2.9	0.65	mg/Kg	☼	02/04/25 10:48	02/10/25 16:04	5
2,6-Dinitrotoluene	ND		2.9	0.50	mg/Kg	☼	02/04/25 10:48	02/10/25 16:04	5
2-Chloronaphthalene	ND		2.9	0.50	mg/Kg	☼	02/04/25 10:48	02/10/25 16:04	5
2-Chlorophenol	ND		2.9	0.77	mg/Kg	☼	02/04/25 10:48	02/10/25 16:04	5
2-Methylnaphthalene	ND		2.9	0.58	mg/Kg	☼	02/04/25 10:48	02/10/25 16:04	5

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB87-2.0
Date Collected: 02/03/25 09:30
Date Received: 02/03/25 17:00

Lab Sample ID: 570-216407-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND		2.9	0.56	mg/Kg	☼	02/04/25 10:48	02/10/25 16:04	5
2-Nitroaniline	ND		2.9	0.53	mg/Kg	☼	02/04/25 10:48	02/10/25 16:04	5
2-Nitrophenol	ND		2.9	0.81	mg/Kg	☼	02/04/25 10:48	02/10/25 16:04	5
3,3'-Dichlorobenzidine	ND		14	3.1	mg/Kg	☼	02/04/25 10:48	02/10/25 16:04	5
3/4-Methylphenol	ND		5.8	0.61	mg/Kg	☼	02/04/25 10:48	02/10/25 16:04	5
3-Nitroaniline	ND		2.9	0.48	mg/Kg	☼	02/04/25 10:48	02/10/25 16:04	5
4,6-Dinitro-2-methylphenol	ND		14	5.5	mg/Kg	☼	02/04/25 10:48	02/10/25 16:04	5
4-Bromophenyl phenyl ether	ND		2.9	0.42	mg/Kg	☼	02/04/25 10:48	02/10/25 16:04	5
4-Chloro-3-methylphenol	ND		2.9	0.54	mg/Kg	☼	02/04/25 10:48	02/10/25 16:04	5
4-Chloroaniline	ND		2.9	0.48	mg/Kg	☼	02/04/25 10:48	02/10/25 16:04	5
4-Chlorophenyl phenyl ether	ND		2.9	0.58	mg/Kg	☼	02/04/25 10:48	02/10/25 16:04	5
4-Nitroaniline	ND		2.9	0.59	mg/Kg	☼	02/04/25 10:48	02/10/25 16:04	5
4-Nitrophenol	ND		2.9	1.8	mg/Kg	☼	02/04/25 10:48	02/10/25 16:04	5
Acenaphthene	ND		2.9	0.46	mg/Kg	☼	02/04/25 10:48	02/10/25 16:04	5
Acenaphthylene	ND		2.9	0.56	mg/Kg	☼	02/04/25 10:48	02/10/25 16:04	5
Aniline	ND		2.9	0.55	mg/Kg	☼	02/04/25 10:48	02/10/25 16:04	5
Anthracene	ND		2.9	0.45	mg/Kg	☼	02/04/25 10:48	02/10/25 16:04	5
Azobenzene	ND		2.9	0.45	mg/Kg	☼	02/04/25 10:48	02/10/25 16:04	5
Benzidine	ND		29	3.3	mg/Kg	☼	02/04/25 10:48	02/10/25 16:04	5
Benzo[a]anthracene	ND		2.9	0.48	mg/Kg	☼	02/04/25 10:48	02/10/25 16:04	5
Benzo[a]pyrene	ND		2.9	0.58	mg/Kg	☼	02/04/25 10:48	02/10/25 16:04	5
Benzo[b]fluoranthene	ND		2.9	0.49	mg/Kg	☼	02/04/25 10:48	02/10/25 16:04	5
Benzo[g,h,i]perylene	ND		2.9	0.52	mg/Kg	☼	02/04/25 10:48	02/10/25 16:04	5
Benzo[k]fluoranthene	ND		2.9	0.55	mg/Kg	☼	02/04/25 10:48	02/10/25 16:04	5
Benzoic acid	ND		14	3.9	mg/Kg	☼	02/04/25 10:48	02/10/25 16:04	5
Benzyl alcohol	ND		2.9	0.97	mg/Kg	☼	02/04/25 10:48	02/10/25 16:04	5
Bis(2-chloroethoxy)methane	ND		2.9	0.64	mg/Kg	☼	02/04/25 10:48	02/10/25 16:04	5
Bis(2-chloroethyl)ether	ND		14	0.61	mg/Kg	☼	02/04/25 10:48	02/10/25 16:04	5
bis (2-Chloroisopropyl) ether	ND		2.9	0.68	mg/Kg	☼	02/04/25 10:48	02/10/25 16:04	5
Bis(2-ethylhexyl) phthalate	ND		2.9	1.3	mg/Kg	☼	02/04/25 10:48	02/10/25 16:04	5
Butyl benzyl phthalate	ND		2.9	1.4	mg/Kg	☼	02/04/25 10:48	02/10/25 16:04	5
Chrysene	ND		2.9	0.48	mg/Kg	☼	02/04/25 10:48	02/10/25 16:04	5
Dibenz(a,h)anthracene	ND		2.9	0.46	mg/Kg	☼	02/04/25 10:48	02/10/25 16:04	5
Dibenzofuran	ND		2.9	0.55	mg/Kg	☼	02/04/25 10:48	02/10/25 16:04	5
Diethyl phthalate	ND		2.9	0.67	mg/Kg	☼	02/04/25 10:48	02/10/25 16:04	5
Dimethyl phthalate	ND		2.9	0.57	mg/Kg	☼	02/04/25 10:48	02/10/25 16:04	5
Di-n-butyl phthalate	ND		2.9	0.64	mg/Kg	☼	02/04/25 10:48	02/10/25 16:04	5
Di-n-octyl phthalate	ND		2.9	1.3	mg/Kg	☼	02/04/25 10:48	02/10/25 16:04	5
Fluoranthene	ND		2.9	0.55	mg/Kg	☼	02/04/25 10:48	02/10/25 16:04	5
Fluorene	ND		2.9	0.54	mg/Kg	☼	02/04/25 10:48	02/10/25 16:04	5
Hexachloro-1,3-butadiene	ND		2.9	0.72	mg/Kg	☼	02/04/25 10:48	02/10/25 16:04	5
Hexachlorobenzene	ND		2.9	0.46	mg/Kg	☼	02/04/25 10:48	02/10/25 16:04	5
Hexachlorocyclopentadiene	ND		8.7	0.50	mg/Kg	☼	02/04/25 10:48	02/10/25 16:04	5
Hexachloroethane	ND		2.9	0.53	mg/Kg	☼	02/04/25 10:48	02/10/25 16:04	5
Indeno[1,2,3-cd]pyrene	ND		2.9	0.72	mg/Kg	☼	02/04/25 10:48	02/10/25 16:04	5
Isophorone	ND		2.9	0.46	mg/Kg	☼	02/04/25 10:48	02/10/25 16:04	5
Naphthalene	ND		2.9	0.81	mg/Kg	☼	02/04/25 10:48	02/10/25 16:04	5
Nitrobenzene	ND		12	0.79	mg/Kg	☼	02/04/25 10:48	02/10/25 16:04	5
N-Nitrosodimethylamine	ND		2.9	0.52	mg/Kg	☼	02/04/25 10:48	02/10/25 16:04	5

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB87-2.0
Date Collected: 02/03/25 09:30
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodi-n-propylamine	ND		2.9	0.50	mg/Kg	☼	02/04/25 10:48	02/10/25 16:04	5
n-Nitrosodiphenylamine(as diphenylamine)	ND		2.9	0.49	mg/Kg	☼	02/04/25 10:48	02/10/25 16:04	5
Pentachlorophenol	ND		14	11	mg/Kg	☼	02/04/25 10:48	02/10/25 16:04	5
Phenanthrene	ND		2.9	0.42	mg/Kg	☼	02/04/25 10:48	02/10/25 16:04	5
Phenol	ND		2.9	0.56	mg/Kg	☼	02/04/25 10:48	02/10/25 16:04	5
Pyrene	ND		2.9	0.59	mg/Kg	☼	02/04/25 10:48	02/10/25 16:04	5
Pyridine	ND		2.9	1.4	mg/Kg	☼	02/04/25 10:48	02/10/25 16:04	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*74*		*10 - 134*	*02/04/25 10:48*	*02/10/25 16:04*	*5*
2-Fluorobiphenyl (Surr)	*71*		*14 - 142*	*02/04/25 10:48*	*02/10/25 16:04*	*5*
2-Fluorophenol (Surr)	*72*		*10 - 123*	*02/04/25 10:48*	*02/10/25 16:04*	*5*
Nitrobenzene-d5 (Surr)	*71*		*10 - 129*	*02/04/25 10:48*	*02/10/25 16:04*	*5*
p-Terphenyl-d14 (Surr)	*90*		*31 - 139*	*02/04/25 10:48*	*02/10/25 16:04*	*5*
Phenol-d6 (Surr)	*68*		*10 - 120*	*02/04/25 10:48*	*02/10/25 16:04*	*5*

Client Sample ID: SB87-5.0
Date Collected: 02/03/25 09:35
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	**0.21**	**J**	0.61	0.15	mg/Kg	☼	02/04/25 10:48	02/10/25 16:43	1
1,2-Dichlorobenzene	ND		0.61	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 16:43	1
1,3-Dichlorobenzene	ND		0.61	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 16:43	1
1,4-Dichlorobenzene	ND		0.61	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 16:43	1
1-Methylnaphthalene	ND		0.61	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 16:43	1
2,4,5-Trichlorophenol	ND		0.61	0.24	mg/Kg	☼	02/04/25 10:48	02/10/25 16:43	1
2,4,6-Trichlorophenol	ND		0.61	0.14	mg/Kg	☼	02/04/25 10:48	02/10/25 16:43	1
2,4-Dichlorophenol	ND		0.61	0.16	mg/Kg	☼	02/04/25 10:48	02/10/25 16:43	1
2,4-Dimethylphenol	ND		0.61	0.16	mg/Kg	☼	02/04/25 10:48	02/10/25 16:43	1
2,4-Dinitrophenol	ND		2.4	1.1	mg/Kg	☼	02/04/25 10:48	02/10/25 16:43	1
2,4-Dinitrotoluene	ND		0.61	0.099	mg/Kg	☼	02/04/25 10:48	02/10/25 16:43	1
2,6-Dichlorophenol	ND		0.61	0.14	mg/Kg	☼	02/04/25 10:48	02/10/25 16:43	1
2,6-Dinitrotoluene	ND		0.61	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 16:43	1
2-Chloronaphthalene	ND		0.61	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 16:43	1
2-Chlorophenol	ND		0.61	0.16	mg/Kg	☼	02/04/25 10:48	02/10/25 16:43	1
2-Methylnaphthalene	ND		0.61	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 16:43	1
2-Methylphenol	ND		0.61	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 16:43	1
2-Nitroaniline	ND		0.61	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 16:43	1
2-Nitrophenol	ND		0.61	0.17	mg/Kg	☼	02/04/25 10:48	02/10/25 16:43	1
3,3'-Dichlorobenzidine	ND		3.0	0.65	mg/Kg	☼	02/04/25 10:48	02/10/25 16:43	1
3/4-Methylphenol	ND		1.2	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 16:43	1
3-Nitroaniline	ND		0.61	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 16:43	1
4,6-Dinitro-2-methylphenol	ND		3.0	1.2	mg/Kg	☼	02/04/25 10:48	02/10/25 16:43	1
4-Bromophenyl phenyl ether	ND		0.61	0.089	mg/Kg	☼	02/04/25 10:48	02/10/25 16:43	1
4-Chloro-3-methylphenol	ND		0.61	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 16:43	1
4-Chloroaniline	ND		0.61	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 16:43	1
4-Chlorophenyl phenyl ether	ND		0.61	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 16:43	1
4-Nitroaniline	ND		0.61	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 16:43	1
4-Nitrophenol	ND		0.61	0.38	mg/Kg	☼	02/04/25 10:48	02/10/25 16:43	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB87-5.0
Date Collected: 02/03/25 09:35
Date Received: 02/03/25 17:00

Lab Sample ID: 570-216407-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.61	0.097	mg/Kg	☼	02/04/25 10:48	02/10/25 16:43	1
Acenaphthylene	ND		0.61	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 16:43	1
Aniline	ND		0.61	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 16:43	1
Anthracene	ND		0.61	0.094	mg/Kg	☼	02/04/25 10:48	02/10/25 16:43	1
Azobenzene	ND		0.61	0.095	mg/Kg	☼	02/04/25 10:48	02/10/25 16:43	1
Benzidine	ND		6.1	0.70	mg/Kg	☼	02/04/25 10:48	02/10/25 16:43	1
Benzo[a]anthracene	ND		0.61	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 16:43	1
Benzo[a]pyrene	ND		0.61	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 16:43	1
Benzo[b]fluoranthene	ND		0.61	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 16:43	1
Benzo[g,h,i]perylene	ND		0.61	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 16:43	1
Benzo[k]fluoranthene	ND		0.61	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 16:43	1
Benzoic acid	ND		3.0	0.82	mg/Kg	☼	02/04/25 10:48	02/10/25 16:43	1
Benzyl alcohol	ND		0.61	0.20	mg/Kg	☼	02/04/25 10:48	02/10/25 16:43	1
Bis(2-chloroethoxy)methane	ND		0.61	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 16:43	1
Bis(2-chloroethyl)ether	ND		3.0	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 16:43	1
bis (2-Chloroisopropyl) ether	ND		0.61	0.14	mg/Kg	☼	02/04/25 10:48	02/10/25 16:43	1
Bis(2-ethylhexyl) phthalate	ND		0.61	0.27	mg/Kg	☼	02/04/25 10:48	02/10/25 16:43	1
Butyl benzyl phthalate	ND		0.61	0.29	mg/Kg	☼	02/04/25 10:48	02/10/25 16:43	1
Chrysene	ND		0.61	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 16:43	1
Dibenz(a,h)anthracene	ND		0.61	0.097	mg/Kg	☼	02/04/25 10:48	02/10/25 16:43	1
Dibenzofuran	ND		0.61	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 16:43	1
Diethyl phthalate	ND		0.61	0.14	mg/Kg	☼	02/04/25 10:48	02/10/25 16:43	1
Dimethyl phthalate	ND		0.61	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 16:43	1
Di-n-butyl phthalate	ND		0.61	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 16:43	1
Di-n-octyl phthalate	ND		0.61	0.28	mg/Kg	☼	02/04/25 10:48	02/10/25 16:43	1
Fluoranthene	ND		0.61	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 16:43	1
Fluorene	ND		0.61	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 16:43	1
Hexachloro-1,3-butadiene	ND		0.61	0.15	mg/Kg	☼	02/04/25 10:48	02/10/25 16:43	1
Hexachlorobenzene	ND		0.61	0.097	mg/Kg	☼	02/04/25 10:48	02/10/25 16:43	1
Hexachlorocyclopentadiene	ND		1.8	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 16:43	1
Hexachloroethane	ND		0.61	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 16:43	1
Indeno[1,2,3-cd]pyrene	ND		0.61	0.15	mg/Kg	☼	02/04/25 10:48	02/10/25 16:43	1
Isophorone	ND		0.61	0.097	mg/Kg	☼	02/04/25 10:48	02/10/25 16:43	1
Naphthalene	ND		0.61	0.17	mg/Kg	☼	02/04/25 10:48	02/10/25 16:43	1
Nitrobenzene	ND		2.4	0.17	mg/Kg	☼	02/04/25 10:48	02/10/25 16:43	1
N-Nitrosodimethylamine	ND		0.61	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 16:43	1
N-Nitrosodi-n-propylamine	ND		0.61	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 16:43	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.61	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 16:43	1
Pentachlorophenol	ND		3.0	2.2	mg/Kg	☼	02/04/25 10:48	02/10/25 16:43	1
Phenanthrene	ND		0.61	0.088	mg/Kg	☼	02/04/25 10:48	02/10/25 16:43	1
Phenol	ND		0.61	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 16:43	1
Pyrene	ND		0.61	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 16:43	1
Pyridine	ND		0.61	0.29	mg/Kg	☼	02/04/25 10:48	02/10/25 16:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*84*		*10 - 134*	*02/04/25 10:48*	*02/10/25 16:43*	*1*
2-Fluorobiphenyl (Surr)	*83*		*14 - 142*	*02/04/25 10:48*	*02/10/25 16:43*	*1*
2-Fluorophenol (Surr)	*85*		*10 - 123*	*02/04/25 10:48*	*02/10/25 16:43*	*1*
Nitrobenzene-d5 (Surr)	*79*		*10 - 129*	*02/04/25 10:48*	*02/10/25 16:43*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB87-5.0
Date Collected: 02/03/25 09:35
Date Received: 02/03/25 17:00

Lab Sample ID: 570-216407-7
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*98*		*31 - 139*	*02/04/25 10:48*	*02/10/25 16:43*	*1*
Phenol-d6 (Surr)	*77*		*10 - 120*	*02/04/25 10:48*	*02/10/25 16:43*	*1*

Client Sample ID: SB87-15.0
Date Collected: 02/03/25 09:40
Date Received: 02/03/25 17:00

Lab Sample ID: 570-216407-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.55	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 17:06	1
1,2-Dichlorobenzene	ND		0.55	0.092	mg/Kg	☼	02/04/25 10:48	02/10/25 17:06	1
1,3-Dichlorobenzene	ND		0.55	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 17:06	1
1,4-Dichlorobenzene	ND		0.55	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 17:06	1
1-Methylnaphthalene	ND		0.55	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 17:06	1
2,4,5-Trichlorophenol	ND		0.55	0.21	mg/Kg	☼	02/04/25 10:48	02/10/25 17:06	1
2,4,6-Trichlorophenol	ND		0.55	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 17:06	1
2,4-Dichlorophenol	ND		0.55	0.14	mg/Kg	☼	02/04/25 10:48	02/10/25 17:06	1
2,4-Dimethylphenol	ND		0.55	0.14	mg/Kg	☼	02/04/25 10:48	02/10/25 17:06	1
2,4-Dinitrophenol	ND		2.2	1.0	mg/Kg	☼	02/04/25 10:48	02/10/25 17:06	1
2,4-Dinitrotoluene	ND		0.55	0.089	mg/Kg	☼	02/04/25 10:48	02/10/25 17:06	1
2,6-Dichlorophenol	ND		0.55	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 17:06	1
2,6-Dinitrotoluene	ND		0.55	0.094	mg/Kg	☼	02/04/25 10:48	02/10/25 17:06	1
2-Chloronaphthalene	ND		0.55	0.095	mg/Kg	☼	02/04/25 10:48	02/10/25 17:06	1
2-Chlorophenol	ND		0.55	0.15	mg/Kg	☼	02/04/25 10:48	02/10/25 17:06	1
2-Methylnaphthalene	ND		0.55	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 17:06	1
2-Methylphenol	ND		0.55	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 17:06	1
2-Nitroaniline	ND		0.55	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 17:06	1
2-Nitrophenol	ND		0.55	0.15	mg/Kg	☼	02/04/25 10:48	02/10/25 17:06	1
3,3'-Dichlorobenzidine	ND		2.7	0.59	mg/Kg	☼	02/04/25 10:48	02/10/25 17:06	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 17:06	1
3-Nitroaniline	ND		0.55	0.092	mg/Kg	☼	02/04/25 10:48	02/10/25 17:06	1
4,6-Dinitro-2-methylphenol	ND		2.7	1.0	mg/Kg	☼	02/04/25 10:48	02/10/25 17:06	1
4-Bromophenyl phenyl ether	ND		0.55	0.080	mg/Kg	☼	02/04/25 10:48	02/10/25 17:06	1
4-Chloro-3-methylphenol	ND		0.55	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 17:06	1
4-Chloroaniline	ND		0.55	0.090	mg/Kg	☼	02/04/25 10:48	02/10/25 17:06	1
4-Chlorophenyl phenyl ether	ND		0.55	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 17:06	1
4-Nitroaniline	ND		0.55	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 17:06	1
4-Nitrophenol	ND		0.55	0.35	mg/Kg	☼	02/04/25 10:48	02/10/25 17:06	1
Acenaphthene	ND		0.55	0.087	mg/Kg	☼	02/04/25 10:48	02/10/25 17:06	1
Acenaphthylene	ND		0.55	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 17:06	1
Aniline	ND		0.55	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 17:06	1
Anthracene	ND		0.55	0.085	mg/Kg	☼	02/04/25 10:48	02/10/25 17:06	1
Azobenzene	ND		0.55	0.086	mg/Kg	☼	02/04/25 10:48	02/10/25 17:06	1
Benzidine	ND		5.5	0.63	mg/Kg	☼	02/04/25 10:48	02/10/25 17:06	1
Benzo[a]anthracene	ND		0.55	0.091	mg/Kg	☼	02/04/25 10:48	02/10/25 17:06	1
Benzo[a]pyrene	ND		0.55	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 17:06	1
Benzo[b]fluoranthene	ND		0.55	0.093	mg/Kg	☼	02/04/25 10:48	02/10/25 17:06	1
Benzo[g,h,i]perylene	ND		0.55	0.098	mg/Kg	☼	02/04/25 10:48	02/10/25 17:06	1
Benzo[k]fluoranthene	ND		0.55	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 17:06	1
Benzoic acid	ND		2.7	0.74	mg/Kg	☼	02/04/25 10:48	02/10/25 17:06	1
Benzyl alcohol	ND		0.55	0.18	mg/Kg	☼	02/04/25 10:48	02/10/25 17:06	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB87-15.0
Date Collected: 02/03/25 09:40
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethoxy)methane	ND		0.55	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 17:06	1
Bis(2-chloroethyl)ether	ND		2.7	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 17:06	1
bis (2-Chloroisopropyl) ether	ND		0.55	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 17:06	1
Bis(2-ethylhexyl) phthalate	ND		0.55	0.24	mg/Kg	☼	02/04/25 10:48	02/10/25 17:06	1
Butyl benzyl phthalate	ND		0.55	0.26	mg/Kg	☼	02/04/25 10:48	02/10/25 17:06	1
Chrysene	ND		0.55	0.091	mg/Kg	☼	02/04/25 10:48	02/10/25 17:06	1
Dibenz(a,h)anthracene	ND		0.55	0.087	mg/Kg	☼	02/04/25 10:48	02/10/25 17:06	1
Dibenzofuran	ND		0.55	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 17:06	1
Diethyl phthalate	ND		0.55	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 17:06	1
Dimethyl phthalate	ND		0.55	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 17:06	1
Di-n-butyl phthalate	ND		0.55	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 17:06	1
Di-n-octyl phthalate	ND		0.55	0.25	mg/Kg	☼	02/04/25 10:48	02/10/25 17:06	1
Fluoranthene	ND		0.55	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 17:06	1
Fluorene	ND		0.55	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 17:06	1
Hexachloro-1,3-butadiene	ND		0.55	0.14	mg/Kg	☼	02/04/25 10:48	02/10/25 17:06	1
Hexachlorobenzene	ND		0.55	0.088	mg/Kg	☼	02/04/25 10:48	02/10/25 17:06	1
Hexachlorocyclopentadiene	ND		1.6	0.095	mg/Kg	☼	02/04/25 10:48	02/10/25 17:06	1
Hexachloroethane	ND		0.55	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 17:06	1
Indeno[1,2,3-cd]pyrene	ND		0.55	0.14	mg/Kg	☼	02/04/25 10:48	02/10/25 17:06	1
Isophorone	ND		0.55	0.087	mg/Kg	☼	02/04/25 10:48	02/10/25 17:06	1
Naphthalene	ND		0.55	0.15	mg/Kg	☼	02/04/25 10:48	02/10/25 17:06	1
Nitrobenzene	ND		2.2	0.15	mg/Kg	☼	02/04/25 10:48	02/10/25 17:06	1
N-Nitrosodimethylamine	ND		0.55	0.098	mg/Kg	☼	02/04/25 10:48	02/10/25 17:06	1
N-Nitrosodi-n-propylamine	ND		0.55	0.094	mg/Kg	☼	02/04/25 10:48	02/10/25 17:06	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.55	0.094	mg/Kg	☼	02/04/25 10:48	02/10/25 17:06	1
Pentachlorophenol	ND		2.7	2.0	mg/Kg	☼	02/04/25 10:48	02/10/25 17:06	1
Phenanthrene	ND		0.55	0.079	mg/Kg	☼	02/04/25 10:48	02/10/25 17:06	1
Phenol	ND		0.55	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 17:06	1
Pyrene	ND		0.55	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 17:06	1
Pyridine	ND		0.55	0.26	mg/Kg	☼	02/04/25 10:48	02/10/25 17:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*80*		*10 - 134*	*02/04/25 10:48*	*02/10/25 17:06*	*1*
2-Fluorobiphenyl (Surr)	*78*		*14 - 142*	*02/04/25 10:48*	*02/10/25 17:06*	*1*
2-Fluorophenol (Surr)	*76*		*10 - 123*	*02/04/25 10:48*	*02/10/25 17:06*	*1*
Nitrobenzene-d5 (Surr)	*71*		*10 - 129*	*02/04/25 10:48*	*02/10/25 17:06*	*1*
p-Terphenyl-d14 (Surr)	*78*		*31 - 139*	*02/04/25 10:48*	*02/10/25 17:06*	*1*
Phenol-d6 (Surr)	*71*		*10 - 120*	*02/04/25 10:48*	*02/10/25 17:06*	*1*

Client Sample ID: SB87-21.0
Date Collected: 02/03/25 09:45
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.65	0.16	mg/Kg	☼	02/04/25 10:48	02/10/25 17:28	1
1,2-Dichlorobenzene	ND		0.65	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 17:28	1
1,3-Dichlorobenzene	ND		0.65	0.14	mg/Kg	☼	02/04/25 10:48	02/10/25 17:28	1
1,4-Dichlorobenzene	ND		0.65	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 17:28	1
1-Methylnaphthalene	**4.5**		0.65	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 17:28	1
2,4,5-Trichlorophenol	ND		0.65	0.26	mg/Kg	☼	02/04/25 10:48	02/10/25 17:28	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB87-21.0
Date Collected: 02/03/25 09:45
Date Received: 02/03/25 17:00

Lab Sample ID: 570-216407-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,6-Trichlorophenol	ND		0.65	0.15	mg/Kg	☼	02/04/25 10:48	02/10/25 17:28	1
2,4-Dichlorophenol	ND		0.65	0.17	mg/Kg	☼	02/04/25 10:48	02/10/25 17:28	1
2,4-Dimethylphenol	ND		0.65	0.17	mg/Kg	☼	02/04/25 10:48	02/10/25 17:28	1
2,4-Dinitrophenol	ND		2.6	1.2	mg/Kg	☼	02/04/25 10:48	02/10/25 17:28	1
2,4-Dinitrotoluene	ND		0.65	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 17:28	1
2,6-Dichlorophenol	ND		0.65	0.15	mg/Kg	☼	02/04/25 10:48	02/10/25 17:28	1
2,6-Dinitrotoluene	ND		0.65	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 17:28	1
2-Chloronaphthalene	ND		0.65	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 17:28	1
2-Chlorophenol	ND		0.65	0.17	mg/Kg	☼	02/04/25 10:48	02/10/25 17:28	1
2-Methylnaphthalene	**7.6**		0.65	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 17:28	1
2-Methylphenol	ND		0.65	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 17:28	1
2-Nitroaniline	ND		0.65	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 17:28	1
2-Nitrophenol	ND		0.65	0.18	mg/Kg	☼	02/04/25 10:48	02/10/25 17:28	1
3,3'-Dichlorobenzidine	ND		3.3	0.70	mg/Kg	☼	02/04/25 10:48	02/10/25 17:28	1
3/4-Methylphenol	ND		1.3	0.14	mg/Kg	☼	02/04/25 10:48	02/10/25 17:28	1
3-Nitroaniline	ND		0.65	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 17:28	1
4,6-Dinitro-2-methylphenol	ND		3.3	1.2	mg/Kg	☼	02/04/25 10:48	02/10/25 17:28	1
4-Bromophenyl phenyl ether	ND		0.65	0.096	mg/Kg	☼	02/04/25 10:48	02/10/25 17:28	1
4-Chloro-3-methylphenol	ND		0.65	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 17:28	1
4-Chloroaniline	ND		0.65	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 17:28	1
4-Chlorophenyl phenyl ether	ND		0.65	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 17:28	1
4-Nitroaniline	ND		0.65	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 17:28	1
4-Nitrophenol	ND		0.65	0.41	mg/Kg	☼	02/04/25 10:48	02/10/25 17:28	1
Acenaphthene	ND		0.65	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 17:28	1
Acenaphthylene	ND		0.65	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 17:28	1
Aniline	ND		0.65	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 17:28	1
Anthracene	ND		0.65	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 17:28	1
Azobenzene	ND		0.65	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 17:28	1
Benzidine	ND		6.5	0.75	mg/Kg	☼	02/04/25 10:48	02/10/25 17:28	1
Benzo[a]anthracene	ND		0.65	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 17:28	1
Benzo[a]pyrene	ND		0.65	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 17:28	1
Benzo[b]fluoranthene	ND		0.65	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 17:28	1
Benzo[g,h,i]perylene	ND		0.65	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 17:28	1
Benzo[k]fluoranthene	ND		0.65	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 17:28	1
Benzoic acid	ND		3.3	0.88	mg/Kg	☼	02/04/25 10:48	02/10/25 17:28	1
Benzyl alcohol	ND		0.65	0.22	mg/Kg	☼	02/04/25 10:48	02/10/25 17:28	1
Bis(2-chloroethoxy)methane	ND		0.65	0.14	mg/Kg	☼	02/04/25 10:48	02/10/25 17:28	1
Bis(2-chloroethyl)ether	ND		3.3	0.14	mg/Kg	☼	02/04/25 10:48	02/10/25 17:28	1
bis (2-Chloroisopropyl) ether	ND		0.65	0.15	mg/Kg	☼	02/04/25 10:48	02/10/25 17:28	1
Bis(2-ethylhexyl) phthalate	ND		0.65	0.28	mg/Kg	☼	02/04/25 10:48	02/10/25 17:28	1
Butyl benzyl phthalate	ND		0.65	0.31	mg/Kg	☼	02/04/25 10:48	02/10/25 17:28	1
Chrysene	ND		0.65	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 17:28	1
Dibenz(a,h)anthracene	ND		0.65	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 17:28	1
Dibenzofuran	ND		0.65	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 17:28	1
Diethyl phthalate	ND		0.65	0.15	mg/Kg	☼	02/04/25 10:48	02/10/25 17:28	1
Dimethyl phthalate	ND		0.65	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 17:28	1
Di-n-butyl phthalate	ND		0.65	0.14	mg/Kg	☼	02/04/25 10:48	02/10/25 17:28	1
Di-n-octyl phthalate	ND		0.65	0.30	mg/Kg	☼	02/04/25 10:48	02/10/25 17:28	1
Fluoranthene	ND		0.65	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 17:28	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB87-21.0
Date Collected: 02/03/25 09:45
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		0.65	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 17:28	1
Hexachloro-1,3-butadiene	ND		0.65	0.16	mg/Kg	☼	02/04/25 10:48	02/10/25 17:28	1
Hexachlorobenzene	ND		0.65	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 17:28	1
Hexachlorocyclopentadiene	ND		2.0	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 17:28	1
Hexachloroethane	ND		0.65	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 17:28	1
Indeno[1,2,3-cd]pyrene	ND		0.65	0.16	mg/Kg	☼	02/04/25 10:48	02/10/25 17:28	1
Isophorone	ND		0.65	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 17:28	1
Naphthalene	**3.6**		0.65	0.18	mg/Kg	☼	02/04/25 10:48	02/10/25 17:28	1
Nitrobenzene	ND		2.6	0.18	mg/Kg	☼	02/04/25 10:48	02/10/25 17:28	1
N-Nitrosodimethylamine	ND		0.65	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 17:28	1
N-Nitrosodi-n-propylamine	ND		0.65	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 17:28	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.65	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 17:28	1
Pentachlorophenol	ND		3.3	2.4	mg/Kg	☼	02/04/25 10:48	02/10/25 17:28	1
Phenanthrene	ND		0.65	0.094	mg/Kg	☼	02/04/25 10:48	02/10/25 17:28	1
Phenol	ND		0.65	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 17:28	1
Pyrene	ND		0.65	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 17:28	1
Pyridine	ND		0.65	0.31	mg/Kg	☼	02/04/25 10:48	02/10/25 17:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*82*		*10 - 134*	*02/04/25 10:48*	*02/10/25 17:28*	*1*
2-Fluorobiphenyl (Surr)	*74*		*14 - 142*	*02/04/25 10:48*	*02/10/25 17:28*	*1*
2-Fluorophenol (Surr)	*77*		*10 - 123*	*02/04/25 10:48*	*02/10/25 17:28*	*1*
Nitrobenzene-d5 (Surr)	*67*		*10 - 129*	*02/04/25 10:48*	*02/10/25 17:28*	*1*
p-Terphenyl-d14 (Surr)	*90*		*31 - 139*	*02/04/25 10:48*	*02/10/25 17:28*	*1*
Phenol-d6 (Surr)	*69*		*10 - 120*	*02/04/25 10:48*	*02/10/25 17:28*	*1*

Client Sample ID: SB87-35.0
Date Collected: 02/03/25 09:50
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	**0.19**	**J**	0.70	0.17	mg/Kg	☼	02/04/25 10:48	02/10/25 17:50	1
1,2-Dichlorobenzene	ND		0.70	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 17:50	1
1,3-Dichlorobenzene	ND		0.70	0.15	mg/Kg	☼	02/04/25 10:48	02/10/25 17:50	1
1,4-Dichlorobenzene	ND		0.70	0.14	mg/Kg	☼	02/04/25 10:48	02/10/25 17:50	1
1-Methylnaphthalene	ND		0.70	0.15	mg/Kg	☼	02/04/25 10:48	02/10/25 17:50	1
2,4,5-Trichlorophenol	ND		0.70	0.28	mg/Kg	☼	02/04/25 10:48	02/10/25 17:50	1
2,4,6-Trichlorophenol	ND		0.70	0.17	mg/Kg	☼	02/04/25 10:48	02/10/25 17:50	1
2,4-Dichlorophenol	ND		0.70	0.19	mg/Kg	☼	02/04/25 10:48	02/10/25 17:50	1
2,4-Dimethylphenol	ND		0.70	0.18	mg/Kg	☼	02/04/25 10:48	02/10/25 17:50	1
2,4-Dinitrophenol	ND		2.8	1.3	mg/Kg	☼	02/04/25 10:48	02/10/25 17:50	1
2,4-Dinitrotoluene	ND		0.70	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 17:50	1
2,6-Dichlorophenol	ND		0.70	0.16	mg/Kg	☼	02/04/25 10:48	02/10/25 17:50	1
2,6-Dinitrotoluene	ND		0.70	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 17:50	1
2-Chloronaphthalene	ND		0.70	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 17:50	1
2-Chlorophenol	ND		0.70	0.19	mg/Kg	☼	02/04/25 10:48	02/10/25 17:50	1
2-Methylnaphthalene	ND		0.70	0.14	mg/Kg	☼	02/04/25 10:48	02/10/25 17:50	1
2-Methylphenol	ND		0.70	0.14	mg/Kg	☼	02/04/25 10:48	02/10/25 17:50	1
2-Nitroaniline	ND		0.70	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 17:50	1
2-Nitrophenol	ND		0.70	0.20	mg/Kg	☼	02/04/25 10:48	02/10/25 17:50	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB87-35.0
Date Collected: 02/03/25 09:50
Date Received: 02/03/25 17:00

Lab Sample ID: 570-216407-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3,3'-Dichlorobenzidine	ND		3.5	0.76	mg/Kg	☼	02/04/25 10:48	02/10/25 17:50	1
3/4-Methylphenol	ND		1.4	0.15	mg/Kg	☼	02/04/25 10:48	02/10/25 17:50	1
3-Nitroaniline	ND		0.70	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 17:50	1
4,6-Dinitro-2-methylphenol	ND		3.5	1.3	mg/Kg	☼	02/04/25 10:48	02/10/25 17:50	1
4-Bromophenyl phenyl ether	ND		0.70	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 17:50	1
4-Chloro-3-methylphenol	ND		0.70	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 17:50	1
4-Chloroaniline	ND		0.70	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 17:50	1
4-Chlorophenyl phenyl ether	ND		0.70	0.14	mg/Kg	☼	02/04/25 10:48	02/10/25 17:50	1
4-Nitroaniline	ND		0.70	0.14	mg/Kg	☼	02/04/25 10:48	02/10/25 17:50	1
4-Nitrophenol	ND		0.70	0.44	mg/Kg	☼	02/04/25 10:48	02/10/25 17:50	1
Acenaphthene	ND		0.70	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 17:50	1
Acenaphthylene	ND		0.70	0.14	mg/Kg	☼	02/04/25 10:48	02/10/25 17:50	1
Aniline	ND		0.70	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 17:50	1
Anthracene	ND		0.70	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 17:50	1
Azobenzene	ND		0.70	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 17:50	1
Benzidine	ND		7.0	0.81	mg/Kg	☼	02/04/25 10:48	02/10/25 17:50	1
Benzo[a]anthracene	ND		0.70	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 17:50	1
Benzo[a]pyrene	ND		0.70	0.14	mg/Kg	☼	02/04/25 10:48	02/10/25 17:50	1
Benzo[b]fluoranthene	ND		0.70	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 17:50	1
Benzo[g,h,i]perylene	ND		0.70	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 17:50	1
Benzo[k]fluoranthene	ND		0.70	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 17:50	1
Benzoic acid	ND		3.5	0.95	mg/Kg	☼	02/04/25 10:48	02/10/25 17:50	1
Benzyl alcohol	ND		0.70	0.24	mg/Kg	☼	02/04/25 10:48	02/10/25 17:50	1
Bis(2-chloroethoxy)methane	ND		0.70	0.16	mg/Kg	☼	02/04/25 10:48	02/10/25 17:50	1
Bis(2-chloroethyl)ether	ND		3.5	0.15	mg/Kg	☼	02/04/25 10:48	02/10/25 17:50	1
bis (2-Chloroisopropyl) ether	ND		0.70	0.17	mg/Kg	☼	02/04/25 10:48	02/10/25 17:50	1
Bis(2-ethylhexyl) phthalate	ND		0.70	0.31	mg/Kg	☼	02/04/25 10:48	02/10/25 17:50	1
Butyl benzyl phthalate	ND		0.70	0.33	mg/Kg	☼	02/04/25 10:48	02/10/25 17:50	1
Chrysene	ND		0.70	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 17:50	1
Dibenz(a,h)anthracene	ND		0.70	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 17:50	1
Dibenzofuran	ND		0.70	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 17:50	1
Diethyl phthalate	ND		0.70	0.16	mg/Kg	☼	02/04/25 10:48	02/10/25 17:50	1
Dimethyl phthalate	ND		0.70	0.14	mg/Kg	☼	02/04/25 10:48	02/10/25 17:50	1
Di-n-butyl phthalate	ND		0.70	0.16	mg/Kg	☼	02/04/25 10:48	02/10/25 17:50	1
Di-n-octyl phthalate	ND		0.70	0.33	mg/Kg	☼	02/04/25 10:48	02/10/25 17:50	1
Fluoranthene	ND		0.70	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 17:50	1
Fluorene	ND		0.70	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 17:50	1
Hexachloro-1,3-butadiene	ND		0.70	0.18	mg/Kg	☼	02/04/25 10:48	02/10/25 17:50	1
Hexachlorobenzene	ND		0.70	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 17:50	1
Hexachlorocyclopentadiene	ND		2.1	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 17:50	1
Hexachloroethane	ND		0.70	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 17:50	1
Indeno[1,2,3-cd]pyrene	ND		0.70	0.17	mg/Kg	☼	02/04/25 10:48	02/10/25 17:50	1
Isophorone	ND		0.70	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 17:50	1
Naphthalene	ND		0.70	0.20	mg/Kg	☼	02/04/25 10:48	02/10/25 17:50	1
Nitrobenzene	ND		2.8	0.19	mg/Kg	☼	02/04/25 10:48	02/10/25 17:50	1
N-Nitrosodimethylamine	ND		0.70	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 17:50	1
N-Nitrosodi-n-propylamine	ND		0.70	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 17:50	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.70	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 17:50	1
Pentachlorophenol	ND		3.5	2.6	mg/Kg	☼	02/04/25 10:48	02/10/25 17:50	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB87-35.0
Date Collected: 02/03/25 09:50
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		0.70	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 17:50	1
Phenol	ND		0.70	0.14	mg/Kg	☼	02/04/25 10:48	02/10/25 17:50	1
Pyrene	ND		0.70	0.14	mg/Kg	☼	02/04/25 10:48	02/10/25 17:50	1
Pyridine	ND		0.70	0.33	mg/Kg	☼	02/04/25 10:48	02/10/25 17:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*91*		*10 - 134*	*02/04/25 10:48*	*02/10/25 17:50*	*1*
2-Fluorobiphenyl (Surr)	*81*		*14 - 142*	*02/04/25 10:48*	*02/10/25 17:50*	*1*
2-Fluorophenol (Surr)	*87*		*10 - 123*	*02/04/25 10:48*	*02/10/25 17:50*	*1*
Nitrobenzene-d5 (Surr)	*82*		*10 - 129*	*02/04/25 10:48*	*02/10/25 17:50*	*1*
p-Terphenyl-d14 (Surr)	*92*		*31 - 139*	*02/04/25 10:48*	*02/10/25 17:50*	*1*
Phenol-d6 (Surr)	*81*		*10 - 120*	*02/04/25 10:48*	*02/10/25 17:50*	*1*

Client Sample ID: SB88-2.0
Date Collected: 02/03/25 11:10
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.64	0.15	mg/Kg	☼	02/04/25 10:48	02/10/25 18:13	1
1,2-Dichlorobenzene	ND		0.64	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 18:13	1
1,3-Dichlorobenzene	ND		0.64	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 18:13	1
1,4-Dichlorobenzene	ND		0.64	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 18:13	1
1-Methylnaphthalene	ND		0.64	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 18:13	1
2,4,5-Trichlorophenol	ND		0.64	0.25	mg/Kg	☼	02/04/25 10:48	02/10/25 18:13	1
2,4,6-Trichlorophenol	ND		0.64	0.15	mg/Kg	☼	02/04/25 10:48	02/10/25 18:13	1
2,4-Dichlorophenol	ND		0.64	0.17	mg/Kg	☼	02/04/25 10:48	02/10/25 18:13	1
2,4-Dimethylphenol	ND		0.64	0.16	mg/Kg	☼	02/04/25 10:48	02/10/25 18:13	1
2,4-Dinitrophenol	ND		2.5	1.2	mg/Kg	☼	02/04/25 10:48	02/10/25 18:13	1
2,4-Dinitrotoluene	ND		0.64	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 18:13	1
2,6-Dichlorophenol	ND		0.64	0.14	mg/Kg	☼	02/04/25 10:48	02/10/25 18:13	1
2,6-Dinitrotoluene	ND		0.64	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 18:13	1
2-Chloronaphthalene	ND		0.64	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 18:13	1
2-Chlorophenol	ND		0.64	0.17	mg/Kg	☼	02/04/25 10:48	02/10/25 18:13	1
2-Methylnaphthalene	ND		0.64	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 18:13	1
2-Methylphenol	ND		0.64	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 18:13	1
2-Nitroaniline	ND		0.64	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 18:13	1
2-Nitrophenol	ND		0.64	0.18	mg/Kg	☼	02/04/25 10:48	02/10/25 18:13	1
3,3'-Dichlorobenzidine	ND		3.2	0.68	mg/Kg	☼	02/04/25 10:48	02/10/25 18:13	1
3/4-Methylphenol	ND		1.3	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 18:13	1
3-Nitroaniline	ND		0.64	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 18:13	1
4,6-Dinitro-2-methylphenol	ND		3.2	1.2	mg/Kg	☼	02/04/25 10:48	02/10/25 18:13	1
4-Bromophenyl phenyl ether	ND		0.64	0.093	mg/Kg	☼	02/04/25 10:48	02/10/25 18:13	1
4-Chloro-3-methylphenol	ND		0.64	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 18:13	1
4-Chloroaniline	ND		0.64	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 18:13	1
4-Chlorophenyl phenyl ether	ND		0.64	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 18:13	1
4-Nitroaniline	ND		0.64	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 18:13	1
4-Nitrophenol	ND		0.64	0.40	mg/Kg	☼	02/04/25 10:48	02/10/25 18:13	1
Acenaphthene	ND		0.64	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 18:13	1
Acenaphthylene	ND		0.64	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 18:13	1
Aniline	ND		0.64	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 18:13	1
Anthracene	ND		0.64	0.099	mg/Kg	☼	02/04/25 10:48	02/10/25 18:13	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB88-2.0
Date Collected: 02/03/25 11:10
Date Received: 02/03/25 17:00

Lab Sample ID: 570-216407-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Azobenzene	ND		0.64	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 18:13	1
Benzidine	ND		6.4	0.73	mg/Kg	☼	02/04/25 10:48	02/10/25 18:13	1
Benzo[a]anthracene	ND		0.64	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 18:13	1
Benzo[a]pyrene	ND		0.64	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 18:13	1
Benzo[b]fluoranthene	ND		0.64	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 18:13	1
Benzo[g,h,i]perylene	ND		0.64	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 18:13	1
Benzo[k]fluoranthene	ND		0.64	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 18:13	1
Benzoic acid	ND		3.2	0.86	mg/Kg	☼	02/04/25 10:48	02/10/25 18:13	1
Benzyl alcohol	ND		0.64	0.21	mg/Kg	☼	02/04/25 10:48	02/10/25 18:13	1
Bis(2-chloroethoxy)methane	ND		0.64	0.14	mg/Kg	☼	02/04/25 10:48	02/10/25 18:13	1
Bis(2-chloroethyl)ether	ND		3.2	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 18:13	1
bis (2-Chloroisopropyl) ether	ND		0.64	0.15	mg/Kg	☼	02/04/25 10:48	02/10/25 18:13	1
Bis(2-ethylhexyl) phthalate	ND		0.64	0.28	mg/Kg	☼	02/04/25 10:48	02/10/25 18:13	1
Butyl benzyl phthalate	ND		0.64	0.30	mg/Kg	☼	02/04/25 10:48	02/10/25 18:13	1
Chrysene	ND		0.64	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 18:13	1
Dibenz(a,h)anthracene	ND		0.64	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 18:13	1
Dibenzofuran	ND		0.64	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 18:13	1
Diethyl phthalate	ND		0.64	0.15	mg/Kg	☼	02/04/25 10:48	02/10/25 18:13	1
Dimethyl phthalate	ND		0.64	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 18:13	1
Di-n-butyl phthalate	ND		0.64	0.14	mg/Kg	☼	02/04/25 10:48	02/10/25 18:13	1
Di-n-octyl phthalate	ND		0.64	0.30	mg/Kg	☼	02/04/25 10:48	02/10/25 18:13	1
Fluoranthene	ND		0.64	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 18:13	1
Fluorene	ND		0.64	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 18:13	1
Hexachloro-1,3-butadiene	ND		0.64	0.16	mg/Kg	☼	02/04/25 10:48	02/10/25 18:13	1
Hexachlorobenzene	ND		0.64	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 18:13	1
Hexachlorocyclopentadiene	ND		1.9	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 18:13	1
Hexachloroethane	ND		0.64	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 18:13	1
Indeno[1,2,3-cd]pyrene	ND		0.64	0.16	mg/Kg	☼	02/04/25 10:48	02/10/25 18:13	1
Isophorone	ND		0.64	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 18:13	1
Naphthalene	ND		0.64	0.18	mg/Kg	☼	02/04/25 10:48	02/10/25 18:13	1
Nitrobenzene	ND		2.5	0.17	mg/Kg	☼	02/04/25 10:48	02/10/25 18:13	1
N-Nitrosodimethylamine	ND		0.64	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 18:13	1
N-Nitrosodi-n-propylamine	ND		0.64	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 18:13	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.64	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 18:13	1
Pentachlorophenol	ND		3.2	2.3	mg/Kg	☼	02/04/25 10:48	02/10/25 18:13	1
Phenanthrene	ND		0.64	0.092	mg/Kg	☼	02/04/25 10:48	02/10/25 18:13	1
Phenol	ND		0.64	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 18:13	1
Pyrene	ND		0.64	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 18:13	1
Pyridine	ND		0.64	0.30	mg/Kg	☼	02/04/25 10:48	02/10/25 18:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*82*		*10 - 134*	*02/04/25 10:48*	*02/10/25 18:13*	*1*
2-Fluorobiphenyl (Surr)	*81*		*14 - 142*	*02/04/25 10:48*	*02/10/25 18:13*	*1*
2-Fluorophenol (Surr)	*84*		*10 - 123*	*02/04/25 10:48*	*02/10/25 18:13*	*1*
Nitrobenzene-d5 (Surr)	*77*		*10 - 129*	*02/04/25 10:48*	*02/10/25 18:13*	*1*
p-Terphenyl-d14 (Surr)	*87*		*31 - 139*	*02/04/25 10:48*	*02/10/25 18:13*	*1*
Phenol-d6 (Surr)	*76*		*10 - 120*	*02/04/25 10:48*	*02/10/25 18:13*	*1*

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216407-1
Project/Site: Soil Sampling / 700152701

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SB89-2.0
Lab Sample ID: 570-216407-12
Date Collected: 02/03/25 11:35
Matrix: Solid
Date Received: 02/03/25 17:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.60	0.14	mg/Kg	☼	02/04/25 10:48	02/10/25 18:35	1
1,2-Dichlorobenzene	ND		0.60	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 18:35	1
1,3-Dichlorobenzene	ND		0.60	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 18:35	1
1,4-Dichlorobenzene	ND		0.60	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 18:35	1
1-Methylnaphthalene	ND		0.60	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 18:35	1
2,4,5-Trichlorophenol	ND		0.60	0.23	mg/Kg	☼	02/04/25 10:48	02/10/25 18:35	1
2,4,6-Trichlorophenol	ND		0.60	0.14	mg/Kg	☼	02/04/25 10:48	02/10/25 18:35	1
2,4-Dichlorophenol	ND		0.60	0.16	mg/Kg	☼	02/04/25 10:48	02/10/25 18:35	1
2,4-Dimethylphenol	ND		0.60	0.15	mg/Kg	☼	02/04/25 10:48	02/10/25 18:35	1
2,4-Dinitrophenol	ND		2.4	1.1	mg/Kg	☼	02/04/25 10:48	02/10/25 18:35	1
2,4-Dinitrotoluene	ND		0.60	0.097	mg/Kg	☼	02/04/25 10:48	02/10/25 18:35	1
2,6-Dichlorophenol	ND		0.60	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 18:35	1
2,6-Dinitrotoluene	ND		0.60	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 18:35	1
2-Chloronaphthalene	ND		0.60	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 18:35	1
2-Chlorophenol	ND		0.60	0.16	mg/Kg	☼	02/04/25 10:48	02/10/25 18:35	1
2-Methylnaphthalene	ND		0.60	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 18:35	1
2-Methylphenol	ND		0.60	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 18:35	1
2-Nitroaniline	ND		0.60	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 18:35	1
2-Nitrophenol	ND		0.60	0.17	mg/Kg	☼	02/04/25 10:48	02/10/25 18:35	1
3,3'-Dichlorobenzidine	ND		3.0	0.64	mg/Kg	☼	02/04/25 10:48	02/10/25 18:35	1
3/4-Methylphenol	ND		1.2	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 18:35	1
3-Nitroaniline	ND		0.60	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 18:35	1
4,6-Dinitro-2-methylphenol	ND		3.0	1.1	mg/Kg	☼	02/04/25 10:48	02/10/25 18:35	1
4-Bromophenyl phenyl ether	ND		0.60	0.088	mg/Kg	☼	02/04/25 10:48	02/10/25 18:35	1
4-Chloro-3-methylphenol	ND		0.60	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 18:35	1
4-Chloroaniline	ND		0.60	0.099	mg/Kg	☼	02/04/25 10:48	02/10/25 18:35	1
4-Chlorophenyl phenyl ether	ND		0.60	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 18:35	1
4-Nitroaniline	ND		0.60	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 18:35	1
4-Nitrophenol	ND		0.60	0.38	mg/Kg	☼	02/04/25 10:48	02/10/25 18:35	1
Acenaphthene	ND		0.60	0.095	mg/Kg	☼	02/04/25 10:48	02/10/25 18:35	1
Acenaphthylene	ND		0.60	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 18:35	1
Aniline	ND		0.60	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 18:35	1
Anthracene	ND		0.60	0.093	mg/Kg	☼	02/04/25 10:48	02/10/25 18:35	1
Azobenzene	ND		0.60	0.094	mg/Kg	☼	02/04/25 10:48	02/10/25 18:35	1
Benzidine	ND		6.0	0.69	mg/Kg	☼	02/04/25 10:48	02/10/25 18:35	1
Benzo[a]anthracene	ND		0.60	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 18:35	1
Benzo[a]pyrene	ND		0.60	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 18:35	1
Benzo[b]fluoranthene	ND		0.60	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 18:35	1
Benzo[g,h,i]perylene	ND		0.60	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 18:35	1
Benzo[k]fluoranthene	ND		0.60	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 18:35	1
Benzoic acid	ND		3.0	0.81	mg/Kg	☼	02/04/25 10:48	02/10/25 18:35	1
Benzyl alcohol	ND		0.60	0.20	mg/Kg	☼	02/04/25 10:48	02/10/25 18:35	1
Bis(2-chloroethoxy)methane	ND		0.60	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 18:35	1
Bis(2-chloroethyl)ether	ND		3.0	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 18:35	1
bis (2-Chloroisopropyl) ether	ND		0.60	0.14	mg/Kg	☼	02/04/25 10:48	02/10/25 18:35	1
Bis(2-ethylhexyl) phthalate	ND		0.60	0.26	mg/Kg	☼	02/04/25 10:48	02/10/25 18:35	1
Butyl benzyl phthalate	ND		0.60	0.28	mg/Kg	☼	02/04/25 10:48	02/10/25 18:35	1
Chrysene	ND		0.60	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 18:35	1
Dibenz(a,h)anthracene	ND		0.60	0.096	mg/Kg	☼	02/04/25 10:48	02/10/25 18:35	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB89-2.0
Date Collected: 02/03/25 11:35
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	ND		0.60	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 18:35	1
Diethyl phthalate	ND		0.60	0.14	mg/Kg	☼	02/04/25 10:48	02/10/25 18:35	1
Dimethyl phthalate	ND		0.60	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 18:35	1
Di-n-butyl phthalate	ND		0.60	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 18:35	1
Di-n-octyl phthalate	ND		0.60	0.28	mg/Kg	☼	02/04/25 10:48	02/10/25 18:35	1
Fluoranthene	ND		0.60	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 18:35	1
Fluorene	ND		0.60	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 18:35	1
Hexachloro-1,3-butadiene	ND		0.60	0.15	mg/Kg	☼	02/04/25 10:48	02/10/25 18:35	1
Hexachlorobenzene	ND		0.60	0.096	mg/Kg	☼	02/04/25 10:48	02/10/25 18:35	1
Hexachlorocyclopentadiene	ND		1.8	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 18:35	1
Hexachloroethane	ND		0.60	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 18:35	1
Indeno[1,2,3-cd]pyrene	ND		0.60	0.15	mg/Kg	☼	02/04/25 10:48	02/10/25 18:35	1
Isophorone	ND		0.60	0.095	mg/Kg	☼	02/04/25 10:48	02/10/25 18:35	1
Naphthalene	ND		0.60	0.17	mg/Kg	☼	02/04/25 10:48	02/10/25 18:35	1
Nitrobenzene	ND		2.4	0.16	mg/Kg	☼	02/04/25 10:48	02/10/25 18:35	1
N-Nitrosodimethylamine	ND		0.60	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 18:35	1
N-Nitrosodi-n-propylamine	ND		0.60	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 18:35	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.60	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 18:35	1
Pentachlorophenol	ND		3.0	2.2	mg/Kg	☼	02/04/25 10:48	02/10/25 18:35	1
Phenanthrene	ND		0.60	0.087	mg/Kg	☼	02/04/25 10:48	02/10/25 18:35	1
Phenol	ND		0.60	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 18:35	1
Pyrene	ND		0.60	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 18:35	1
Pyridine	ND		0.60	0.28	mg/Kg	☼	02/04/25 10:48	02/10/25 18:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*77*		*10 - 134*	*02/04/25 10:48*	*02/10/25 18:35*	*1*
2-Fluorobiphenyl (Surr)	*71*		*14 - 142*	*02/04/25 10:48*	*02/10/25 18:35*	*1*
2-Fluorophenol (Surr)	*81*		*10 - 123*	*02/04/25 10:48*	*02/10/25 18:35*	*1*
Nitrobenzene-d5 (Surr)	*75*		*10 - 129*	*02/04/25 10:48*	*02/10/25 18:35*	*1*
p-Terphenyl-d14 (Surr)	*97*		*31 - 139*	*02/04/25 10:48*	*02/10/25 18:35*	*1*
Phenol-d6 (Surr)	*76*		*10 - 120*	*02/04/25 10:48*	*02/10/25 18:35*	*1*

Client Sample ID: SB89-5.0
Date Collected: 02/03/25 11:40
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		3.0	0.72	mg/Kg	☼	02/04/25 10:48	02/10/25 18:57	5
1,2-Dichlorobenzene	ND		3.0	0.50	mg/Kg	☼	02/04/25 10:48	02/10/25 18:57	5
1,3-Dichlorobenzene	ND		3.0	0.63	mg/Kg	☼	02/04/25 10:48	02/10/25 18:57	5
1,4-Dichlorobenzene	ND		3.0	0.57	mg/Kg	☼	02/04/25 10:48	02/10/25 18:57	5
1-Methylnaphthalene	ND		3.0	0.62	mg/Kg	☼	02/04/25 10:48	02/10/25 18:57	5
2,4,5-Trichlorophenol	ND		3.0	1.2	mg/Kg	☼	02/04/25 10:48	02/10/25 18:57	5
2,4,6-Trichlorophenol	ND		3.0	0.71	mg/Kg	☼	02/04/25 10:48	02/10/25 18:57	5
2,4-Dichlorophenol	ND		3.0	0.79	mg/Kg	☼	02/04/25 10:48	02/10/25 18:57	5
2,4-Dimethylphenol	ND		3.0	0.77	mg/Kg	☼	02/04/25 10:48	02/10/25 18:57	5
2,4-Dinitrophenol	ND		12	5.5	mg/Kg	☼	02/04/25 10:48	02/10/25 18:57	5
2,4-Dinitrotoluene	ND		3.0	0.49	mg/Kg	☼	02/04/25 10:48	02/10/25 18:57	5
2,6-Dichlorophenol	ND		3.0	0.67	mg/Kg	☼	02/04/25 10:48	02/10/25 18:57	5
2,6-Dinitrotoluene	ND		3.0	0.52	mg/Kg	☼	02/04/25 10:48	02/10/25 18:57	5

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB89-5.0
Date Collected: 02/03/25 11:40
Date Received: 02/03/25 17:00

Lab Sample ID: 570-216407-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	ND		3.0	0.52	mg/Kg	☼	02/04/25 10:48	02/10/25 18:57	5
2-Chlorophenol	ND		3.0	0.80	mg/Kg	☼	02/04/25 10:48	02/10/25 18:57	5
2-Methylnaphthalene	ND		3.0	0.60	mg/Kg	☼	02/04/25 10:48	02/10/25 18:57	5
2-Methylphenol	ND		3.0	0.58	mg/Kg	☼	02/04/25 10:48	02/10/25 18:57	5
2-Nitroaniline	ND		3.0	0.55	mg/Kg	☼	02/04/25 10:48	02/10/25 18:57	5
2-Nitrophenol	ND		3.0	0.83	mg/Kg	☼	02/04/25 10:48	02/10/25 18:57	5
3,3'-Dichlorobenzidine	ND		15	3.2	mg/Kg	☼	02/04/25 10:48	02/10/25 18:57	5
3/4-Methylphenol	ND		6.0	0.63	mg/Kg	☼	02/04/25 10:48	02/10/25 18:57	5
3-Nitroaniline	ND		3.0	0.50	mg/Kg	☼	02/04/25 10:48	02/10/25 18:57	5
4,6-Dinitro-2-methylphenol	ND		15	5.7	mg/Kg	☼	02/04/25 10:48	02/10/25 18:57	5
4-Bromophenyl phenyl ether	ND		3.0	0.44	mg/Kg	☼	02/04/25 10:48	02/10/25 18:57	5
4-Chloro-3-methylphenol	ND		3.0	0.56	mg/Kg	☼	02/04/25 10:48	02/10/25 18:57	5
4-Chloroaniline	ND		3.0	0.49	mg/Kg	☼	02/04/25 10:48	02/10/25 18:57	5
4-Chlorophenyl phenyl ether	ND		3.0	0.60	mg/Kg	☼	02/04/25 10:48	02/10/25 18:57	5
4-Nitroaniline	ND		3.0	0.61	mg/Kg	☼	02/04/25 10:48	02/10/25 18:57	5
4-Nitrophenol	ND		3.0	1.9	mg/Kg	☼	02/04/25 10:48	02/10/25 18:57	5
Acenaphthene	ND		3.0	0.48	mg/Kg	☼	02/04/25 10:48	02/10/25 18:57	5
Acenaphthylene	ND		3.0	0.58	mg/Kg	☼	02/04/25 10:48	02/10/25 18:57	5
Aniline	ND		3.0	0.57	mg/Kg	☼	02/04/25 10:48	02/10/25 18:57	5
Anthracene	ND		3.0	0.46	mg/Kg	☼	02/04/25 10:48	02/10/25 18:57	5
Azobenzene	ND		3.0	0.47	mg/Kg	☼	02/04/25 10:48	02/10/25 18:57	5
Benzidine	ND		30	3.4	mg/Kg	☼	02/04/25 10:48	02/10/25 18:57	5
Benzo[a]anthracene	ND		3.0	0.50	mg/Kg	☼	02/04/25 10:48	02/10/25 18:57	5
Benzo[a]pyrene	ND		3.0	0.60	mg/Kg	☼	02/04/25 10:48	02/10/25 18:57	5
Benzo[b]fluoranthene	ND		3.0	0.51	mg/Kg	☼	02/04/25 10:48	02/10/25 18:57	5
Benzo[g,h,i]perylene	ND		3.0	0.53	mg/Kg	☼	02/04/25 10:48	02/10/25 18:57	5
Benzo[k]fluoranthene	ND		3.0	0.57	mg/Kg	☼	02/04/25 10:48	02/10/25 18:57	5
Benzoic acid	ND		15	4.0	mg/Kg	☼	02/04/25 10:48	02/10/25 18:57	5
Benzyl alcohol	ND		3.0	1.0	mg/Kg	☼	02/04/25 10:48	02/10/25 18:57	5
Bis(2-chloroethoxy)methane	ND		3.0	0.66	mg/Kg	☼	02/04/25 10:48	02/10/25 18:57	5
Bis(2-chloroethyl)ether	ND		15	0.63	mg/Kg	☼	02/04/25 10:48	02/10/25 18:57	5
bis (2-Chloroisopropyl) ether	ND		3.0	0.71	mg/Kg	☼	02/04/25 10:48	02/10/25 18:57	5
Bis(2-ethylhexyl) phthalate	ND		3.0	1.3	mg/Kg	☼	02/04/25 10:48	02/10/25 18:57	5
Butyl benzyl phthalate	ND		3.0	1.4	mg/Kg	☼	02/04/25 10:48	02/10/25 18:57	5
Chrysene	ND		3.0	0.50	mg/Kg	☼	02/04/25 10:48	02/10/25 18:57	5
Dibenz(a,h)anthracene	ND		3.0	0.48	mg/Kg	☼	02/04/25 10:48	02/10/25 18:57	5
Dibenzofuran	ND		3.0	0.57	mg/Kg	☼	02/04/25 10:48	02/10/25 18:57	5
Diethyl phthalate	ND		3.0	0.69	mg/Kg	☼	02/04/25 10:48	02/10/25 18:57	5
Dimethyl phthalate	ND		3.0	0.59	mg/Kg	☼	02/04/25 10:48	02/10/25 18:57	5
Di-n-butyl phthalate	ND		3.0	0.66	mg/Kg	☼	02/04/25 10:48	02/10/25 18:57	5
Di-n-octyl phthalate	ND		3.0	1.4	mg/Kg	☼	02/04/25 10:48	02/10/25 18:57	5
Fluoranthene	ND		3.0	0.57	mg/Kg	☼	02/04/25 10:48	02/10/25 18:57	5
Fluorene	ND		3.0	0.56	mg/Kg	☼	02/04/25 10:48	02/10/25 18:57	5
Hexachloro-1,3-butadiene	ND		3.0	0.75	mg/Kg	☼	02/04/25 10:48	02/10/25 18:57	5
Hexachlorobenzene	ND		3.0	0.48	mg/Kg	☼	02/04/25 10:48	02/10/25 18:57	5
Hexachlorocyclopentadiene	ND		9.0	0.52	mg/Kg	☼	02/04/25 10:48	02/10/25 18:57	5
Hexachloroethane	ND		3.0	0.55	mg/Kg	☼	02/04/25 10:48	02/10/25 18:57	5
Indeno[1,2,3-cd]pyrene	ND		3.0	0.74	mg/Kg	☼	02/04/25 10:48	02/10/25 18:57	5
Isophorone	ND		3.0	0.48	mg/Kg	☼	02/04/25 10:48	02/10/25 18:57	5

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB89-5.0
Date Collected: 02/03/25 11:40
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		3.0	0.83	mg/Kg	☼	02/04/25 10:48	02/10/25 18:57	5
Nitrobenzene	ND		12	0.81	mg/Kg	☼	02/04/25 10:48	02/10/25 18:57	5
N-Nitrosodimethylamine	ND		3.0	0.53	mg/Kg	☼	02/04/25 10:48	02/10/25 18:57	5
N-Nitrosodi-n-propylamine	ND		3.0	0.51	mg/Kg	☼	02/04/25 10:48	02/10/25 18:57	5
n-Nitrosodiphenylamine(as diphenylamine)	ND		3.0	0.51	mg/Kg	☼	02/04/25 10:48	02/10/25 18:57	5
Pentachlorophenol	ND		15	11	mg/Kg	☼	02/04/25 10:48	02/10/25 18:57	5
Phenanthrene	ND		3.0	0.43	mg/Kg	☼	02/04/25 10:48	02/10/25 18:57	5
Phenol	ND		3.0	0.58	mg/Kg	☼	02/04/25 10:48	02/10/25 18:57	5
Pyrene	ND		3.0	0.61	mg/Kg	☼	02/04/25 10:48	02/10/25 18:57	5
Pyridine	ND		3.0	1.4	mg/Kg	☼	02/04/25 10:48	02/10/25 18:57	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*74*		*10 - 134*	*02/04/25 10:48*	*02/10/25 18:57*	*5*
2-Fluorobiphenyl (Surr)	*65*		*14 - 142*	*02/04/25 10:48*	*02/10/25 18:57*	*5*
2-Fluorophenol (Surr)	*84*		*10 - 123*	*02/04/25 10:48*	*02/10/25 18:57*	*5*
Nitrobenzene-d5 (Surr)	*76*		*10 - 129*	*02/04/25 10:48*	*02/10/25 18:57*	*5*
p-Terphenyl-d14 (Surr)	*100*		*31 - 139*	*02/04/25 10:48*	*02/10/25 18:57*	*5*
Phenol-d6 (Surr)	*80*		*10 - 120*	*02/04/25 10:48*	*02/10/25 18:57*	*5*

Client Sample ID: SB89-15.0
Date Collected: 02/03/25 11:45
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.62	0.15	mg/Kg	☼	02/04/25 10:48	02/10/25 19:20	1
1,2-Dichlorobenzene	ND		0.62	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 19:20	1
1,3-Dichlorobenzene	ND		0.62	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 19:20	1
1,4-Dichlorobenzene	ND		0.62	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 19:20	1
1-Methylnaphthalene	ND		0.62	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 19:20	1
2,4,5-Trichlorophenol	ND		0.62	0.24	mg/Kg	☼	02/04/25 10:48	02/10/25 19:20	1
2,4,6-Trichlorophenol	ND		0.62	0.15	mg/Kg	☼	02/04/25 10:48	02/10/25 19:20	1
2,4-Dichlorophenol	ND		0.62	0.16	mg/Kg	☼	02/04/25 10:48	02/10/25 19:20	1
2,4-Dimethylphenol	ND		0.62	0.16	mg/Kg	☼	02/04/25 10:48	02/10/25 19:20	1
2,4-Dinitrophenol	ND		2.5	1.1	mg/Kg	☼	02/04/25 10:48	02/10/25 19:20	1
2,4-Dinitrotoluene	ND		0.62	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 19:20	1
2,6-Dichlorophenol	ND		0.62	0.14	mg/Kg	☼	02/04/25 10:48	02/10/25 19:20	1
2,6-Dinitrotoluene	ND		0.62	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 19:20	1
2-Chloronaphthalene	ND		0.62	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 19:20	1
2-Chlorophenol	ND		0.62	0.16	mg/Kg	☼	02/04/25 10:48	02/10/25 19:20	1
2-Methylnaphthalene	ND		0.62	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 19:20	1
2-Methylphenol	ND		0.62	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 19:20	1
2-Nitroaniline	ND		0.62	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 19:20	1
2-Nitrophenol	ND		0.62	0.17	mg/Kg	☼	02/04/25 10:48	02/10/25 19:20	1
3,3'-Dichlorobenzidine	ND		3.1	0.66	mg/Kg	☼	02/04/25 10:48	02/10/25 19:20	1
3/4-Methylphenol	ND		1.2	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 19:20	1
3-Nitroaniline	ND		0.62	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 19:20	1
4,6-Dinitro-2-methylphenol	ND		3.1	1.2	mg/Kg	☼	02/04/25 10:48	02/10/25 19:20	1
4-Bromophenyl phenyl ether	ND		0.62	0.090	mg/Kg	☼	02/04/25 10:48	02/10/25 19:20	1
4-Chloro-3-methylphenol	ND		0.62	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 19:20	1
4-Chloroaniline	ND		0.62	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 19:20	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB89-15.0
Date Collected: 02/03/25 11:45
Date Received: 02/03/25 17:00

Lab Sample ID: 570-216407-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND		0.62	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 19:20	1
4-Nitroaniline	ND		0.62	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 19:20	1
4-Nitrophenol	ND		0.62	0.39	mg/Kg	☼	02/04/25 10:48	02/10/25 19:20	1
Acenaphthene	ND		0.62	0.098	mg/Kg	☼	02/04/25 10:48	02/10/25 19:20	1
Acenaphthylene	ND		0.62	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 19:20	1
Aniline	ND		0.62	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 19:20	1
Anthracene	ND		0.62	0.096	mg/Kg	☼	02/04/25 10:48	02/10/25 19:20	1
Azobenzene	ND		0.62	0.097	mg/Kg	☼	02/04/25 10:48	02/10/25 19:20	1
Benzidine	ND		6.2	0.71	mg/Kg	☼	02/04/25 10:48	02/10/25 19:20	1
Benzo[a]anthracene	ND		0.62	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 19:20	1
Benzo[a]pyrene	ND		0.62	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 19:20	1
Benzo[b]fluoranthene	ND		0.62	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 19:20	1
Benzo[g,h,i]perylene	ND		0.62	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 19:20	1
Benzo[k]fluoranthene	ND		0.62	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 19:20	1
Benzoic acid	ND		3.1	0.83	mg/Kg	☼	02/04/25 10:48	02/10/25 19:20	1
Benzyl alcohol	ND		0.62	0.21	mg/Kg	☼	02/04/25 10:48	02/10/25 19:20	1
Bis(2-chloroethoxy)methane	ND		0.62	0.14	mg/Kg	☼	02/04/25 10:48	02/10/25 19:20	1
Bis(2-chloroethyl)ether	ND		3.1	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 19:20	1
bis (2-Chloroisopropyl) ether	ND		0.62	0.15	mg/Kg	☼	02/04/25 10:48	02/10/25 19:20	1
Bis(2-ethylhexyl) phthalate	ND		0.62	0.27	mg/Kg	☼	02/04/25 10:48	02/10/25 19:20	1
Butyl benzyl phthalate	ND		0.62	0.29	mg/Kg	☼	02/04/25 10:48	02/10/25 19:20	1
Chrysene	ND		0.62	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 19:20	1
Dibenz(a,h)anthracene	ND		0.62	0.099	mg/Kg	☼	02/04/25 10:48	02/10/25 19:20	1
Dibenzofuran	ND		0.62	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 19:20	1
Diethyl phthalate	ND		0.62	0.14	mg/Kg	☼	02/04/25 10:48	02/10/25 19:20	1
Dimethyl phthalate	ND		0.62	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 19:20	1
Di-n-butyl phthalate	ND		0.62	0.14	mg/Kg	☼	02/04/25 10:48	02/10/25 19:20	1
Di-n-octyl phthalate	ND		0.62	0.29	mg/Kg	☼	02/04/25 10:48	02/10/25 19:20	1
Fluoranthene	ND		0.62	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 19:20	1
Fluorene	ND		0.62	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 19:20	1
Hexachloro-1,3-butadiene	ND		0.62	0.15	mg/Kg	☼	02/04/25 10:48	02/10/25 19:20	1
Hexachlorobenzene	ND		0.62	0.099	mg/Kg	☼	02/04/25 10:48	02/10/25 19:20	1
Hexachlorocyclopentadiene	ND		1.9	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 19:20	1
Hexachloroethane	ND		0.62	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 19:20	1
Indeno[1,2,3-cd]pyrene	ND		0.62	0.15	mg/Kg	☼	02/04/25 10:48	02/10/25 19:20	1
Isophorone	ND		0.62	0.098	mg/Kg	☼	02/04/25 10:48	02/10/25 19:20	1
Naphthalene	ND		0.62	0.17	mg/Kg	☼	02/04/25 10:48	02/10/25 19:20	1
Nitrobenzene	ND		2.5	0.17	mg/Kg	☼	02/04/25 10:48	02/10/25 19:20	1
N-Nitrosodimethylamine	ND		0.62	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 19:20	1
N-Nitrosodi-n-propylamine	ND		0.62	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 19:20	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.62	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 19:20	1
Pentachlorophenol	ND		3.1	2.3	mg/Kg	☼	02/04/25 10:48	02/10/25 19:20	1
Phenanthrene	ND		0.62	0.089	mg/Kg	☼	02/04/25 10:48	02/10/25 19:20	1
Phenol	ND		0.62	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 19:20	1
Pyrene	ND		0.62	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 19:20	1
Pyridine	ND		0.62	0.29	mg/Kg	☼	02/04/25 10:48	02/10/25 19:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*78*		*10 - 134*	*02/04/25 10:48*	*02/10/25 19:20*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB89-15.0
Date Collected: 02/03/25 11:45
Date Received: 02/03/25 17:00

Lab Sample ID: 570-216407-14
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*75*		*14 - 142*	*02/04/25 10:48*	*02/10/25 19:20*	*1*
2-Fluorophenol (Surr)	*78*		*10 - 123*	*02/04/25 10:48*	*02/10/25 19:20*	*1*
Nitrobenzene-d5 (Surr)	*72*		*10 - 129*	*02/04/25 10:48*	*02/10/25 19:20*	*1*
p-Terphenyl-d14 (Surr)	*80*		*31 - 139*	*02/04/25 10:48*	*02/10/25 19:20*	*1*
Phenol-d6 (Surr)	*71*		*10 - 120*	*02/04/25 10:48*	*02/10/25 19:20*	*1*

Client Sample ID: SB89-25.0
Date Collected: 02/03/25 11:50
Date Received: 02/03/25 17:00

Lab Sample ID: 570-216407-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.68	0.16	mg/Kg	☼	02/04/25 10:48	02/10/25 19:42	1
1,2-Dichlorobenzene	ND		0.68	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 19:42	1
1,3-Dichlorobenzene	ND		0.68	0.14	mg/Kg	☼	02/04/25 10:48	02/10/25 19:42	1
1,4-Dichlorobenzene	ND		0.68	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 19:42	1
1-Methylnaphthalene	ND		0.68	0.14	mg/Kg	☼	02/04/25 10:48	02/10/25 19:42	1
2,4,5-Trichlorophenol	ND		0.68	0.27	mg/Kg	☼	02/04/25 10:48	02/10/25 19:42	1
2,4,6-Trichlorophenol	ND		0.68	0.16	mg/Kg	☼	02/04/25 10:48	02/10/25 19:42	1
2,4-Dichlorophenol	ND		0.68	0.18	mg/Kg	☼	02/04/25 10:48	02/10/25 19:42	1
2,4-Dimethylphenol	ND		0.68	0.18	mg/Kg	☼	02/04/25 10:48	02/10/25 19:42	1
2,4-Dinitrophenol	ND		2.7	1.2	mg/Kg	☼	02/04/25 10:48	02/10/25 19:42	1
2,4-Dinitrotoluene	ND		0.68	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 19:42	1
2,6-Dichlorophenol	ND		0.68	0.15	mg/Kg	☼	02/04/25 10:48	02/10/25 19:42	1
2,6-Dinitrotoluene	ND		0.68	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 19:42	1
2-Chloronaphthalene	ND		0.68	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 19:42	1
2-Chlorophenol	ND		0.68	0.18	mg/Kg	☼	02/04/25 10:48	02/10/25 19:42	1
2-Methylnaphthalene	ND		0.68	0.14	mg/Kg	☼	02/04/25 10:48	02/10/25 19:42	1
2-Methylphenol	ND		0.68	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 19:42	1
2-Nitroaniline	ND		0.68	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 19:42	1
2-Nitrophenol	ND		0.68	0.19	mg/Kg	☼	02/04/25 10:48	02/10/25 19:42	1
3,3'-Dichlorobenzidine	ND		3.4	0.73	mg/Kg	☼	02/04/25 10:48	02/10/25 19:42	1
3/4-Methylphenol	ND		1.4	0.14	mg/Kg	☼	02/04/25 10:48	02/10/25 19:42	1
3-Nitroaniline	ND		0.68	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 19:42	1
4,6-Dinitro-2-methylphenol	ND		3.4	1.3	mg/Kg	☼	02/04/25 10:48	02/10/25 19:42	1
4-Bromophenyl phenyl ether	ND		0.68	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 19:42	1
4-Chloro-3-methylphenol	ND		0.68	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 19:42	1
4-Chloroaniline	ND		0.68	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 19:42	1
4-Chlorophenyl phenyl ether	ND		0.68	0.14	mg/Kg	☼	02/04/25 10:48	02/10/25 19:42	1
4-Nitroaniline	ND		0.68	0.14	mg/Kg	☼	02/04/25 10:48	02/10/25 19:42	1
4-Nitrophenol	ND		0.68	0.43	mg/Kg	☼	02/04/25 10:48	02/10/25 19:42	1
Acenaphthene	ND		0.68	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 19:42	1
Acenaphthylene	ND		0.68	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 19:42	1
Aniline	ND		0.68	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 19:42	1
Anthracene	ND		0.68	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 19:42	1
Azobenzene	ND		0.68	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 19:42	1
Benzidine	ND		6.8	0.78	mg/Kg	☼	02/04/25 10:48	02/10/25 19:42	1
Benzo[a]anthracene	ND		0.68	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 19:42	1
Benzo[a]pyrene	ND		0.68	0.14	mg/Kg	☼	02/04/25 10:48	02/10/25 19:42	1
Benzo[b]fluoranthene	ND		0.68	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 19:42	1
Benzo[g,h,i]perylene	ND		0.68	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 19:42	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB89-25.0
Date Collected: 02/03/25 11:50
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND		0.68	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 19:42	1
Benzoic acid	ND		3.4	0.92	mg/Kg	☼	02/04/25 10:48	02/10/25 19:42	1
Benzyl alcohol	ND		0.68	0.23	mg/Kg	☼	02/04/25 10:48	02/10/25 19:42	1
Bis(2-chloroethoxy)methane	ND		0.68	0.15	mg/Kg	☼	02/04/25 10:48	02/10/25 19:42	1
Bis(2-chloroethyl)ether	ND		3.4	0.14	mg/Kg	☼	02/04/25 10:48	02/10/25 19:42	1
bis (2-Chloroisopropyl) ether	ND		0.68	0.16	mg/Kg	☼	02/04/25 10:48	02/10/25 19:42	1
Bis(2-ethylhexyl) phthalate	ND		0.68	0.30	mg/Kg	☼	02/04/25 10:48	02/10/25 19:42	1
Butyl benzyl phthalate	ND		0.68	0.32	mg/Kg	☼	02/04/25 10:48	02/10/25 19:42	1
Chrysene	ND		0.68	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 19:42	1
Dibenz(a,h)anthracene	ND		0.68	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 19:42	1
Dibenzofuran	ND		0.68	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 19:42	1
Diethyl phthalate	ND		0.68	0.16	mg/Kg	☼	02/04/25 10:48	02/10/25 19:42	1
Dimethyl phthalate	ND		0.68	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 19:42	1
Di-n-butyl phthalate	ND		0.68	0.15	mg/Kg	☼	02/04/25 10:48	02/10/25 19:42	1
Di-n-octyl phthalate	ND		0.68	0.32	mg/Kg	☼	02/04/25 10:48	02/10/25 19:42	1
Fluoranthene	ND		0.68	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 19:42	1
Fluorene	ND		0.68	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 19:42	1
Hexachloro-1,3-butadiene	ND		0.68	0.17	mg/Kg	☼	02/04/25 10:48	02/10/25 19:42	1
Hexachlorobenzene	ND		0.68	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 19:42	1
Hexachlorocyclopentadiene	ND		2.0	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 19:42	1
Hexachloroethane	ND		0.68	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 19:42	1
Indeno[1,2,3-cd]pyrene	ND		0.68	0.17	mg/Kg	☼	02/04/25 10:48	02/10/25 19:42	1
Isophorone	ND		0.68	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 19:42	1
Naphthalene	ND		0.68	0.19	mg/Kg	☼	02/04/25 10:48	02/10/25 19:42	1
Nitrobenzene	ND		2.7	0.19	mg/Kg	☼	02/04/25 10:48	02/10/25 19:42	1
N-Nitrosodimethylamine	ND		0.68	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 19:42	1
N-Nitrosodi-n-propylamine	ND		0.68	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 19:42	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.68	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 19:42	1
Pentachlorophenol	ND		3.4	2.5	mg/Kg	☼	02/04/25 10:48	02/10/25 19:42	1
Phenanthrene	ND		0.68	0.099	mg/Kg	☼	02/04/25 10:48	02/10/25 19:42	1
Phenol	ND		0.68	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 19:42	1
Pyrene	ND		0.68	0.14	mg/Kg	☼	02/04/25 10:48	02/10/25 19:42	1
Pyridine	ND		0.68	0.32	mg/Kg	☼	02/04/25 10:48	02/10/25 19:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*83*		*10 - 134*	*02/04/25 10:48*	*02/10/25 19:42*	*1*
2-Fluorobiphenyl (Surr)	*85*		*14 - 142*	*02/04/25 10:48*	*02/10/25 19:42*	*1*
2-Fluorophenol (Surr)	*86*		*10 - 123*	*02/04/25 10:48*	*02/10/25 19:42*	*1*
Nitrobenzene-d5 (Surr)	*83*		*10 - 129*	*02/04/25 10:48*	*02/10/25 19:42*	*1*
p-Terphenyl-d14 (Surr)	*87*		*31 - 139*	*02/04/25 10:48*	*02/10/25 19:42*	*1*
Phenol-d6 (Surr)	*81*		*10 - 120*	*02/04/25 10:48*	*02/10/25 19:42*	*1*

Client Sample ID: SB89-35.0
Date Collected: 02/03/25 15:05
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.60	0.14	mg/Kg	☼	02/04/25 10:48	02/10/25 18:12	1
1,2-Dichlorobenzene	ND		0.60	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 18:12	1
1,3-Dichlorobenzene	ND		0.60	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 18:12	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB89-35.0
Date Collected: 02/03/25 15:05
Date Received: 02/03/25 17:00

Lab Sample ID: 570-216407-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		0.60	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 18:12	1
1-Methylnaphthalene	ND		0.60	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 18:12	1
2,4,5-Trichlorophenol	ND		0.60	0.24	mg/Kg	☼	02/04/25 10:48	02/10/25 18:12	1
2,4,6-Trichlorophenol	ND		0.60	0.14	mg/Kg	☼	02/04/25 10:48	02/10/25 18:12	1
2,4-Dichlorophenol	ND		0.60	0.16	mg/Kg	☼	02/04/25 10:48	02/10/25 18:12	1
2,4-Dimethylphenol	ND		0.60	0.16	mg/Kg	☼	02/04/25 10:48	02/10/25 18:12	1
2,4-Dinitrophenol	ND		2.4	1.1	mg/Kg	☼	02/04/25 10:48	02/10/25 18:12	1
2,4-Dinitrotoluene	ND		0.60	0.098	mg/Kg	☼	02/04/25 10:48	02/10/25 18:12	1
2,6-Dichlorophenol	ND		0.60	0.14	mg/Kg	☼	02/04/25 10:48	02/10/25 18:12	1
2,6-Dinitrotoluene	ND		0.60	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 18:12	1
2-Chloronaphthalene	ND		0.60	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 18:12	1
2-Chlorophenol	ND		0.60	0.16	mg/Kg	☼	02/04/25 10:48	02/10/25 18:12	1
2-Methylnaphthalene	ND		0.60	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 18:12	1
2-Methylphenol	ND		0.60	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 18:12	1
2-Nitroaniline	ND		0.60	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 18:12	1
2-Nitrophenol	ND		0.60	0.17	mg/Kg	☼	02/04/25 10:48	02/10/25 18:12	1
3,3'-Dichlorobenzidine	ND		3.0	0.65	mg/Kg	☼	02/04/25 10:48	02/10/25 18:12	1
3/4-Methylphenol	ND		1.2	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 18:12	1
3-Nitroaniline	ND		0.60	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 18:12	1
4,6-Dinitro-2-methylphenol	ND		3.0	1.1	mg/Kg	☼	02/04/25 10:48	02/10/25 18:12	1
4-Bromophenyl phenyl ether	ND		0.60	0.088	mg/Kg	☼	02/04/25 10:48	02/10/25 18:12	1
4-Chloro-3-methylphenol	ND		0.60	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 18:12	1
4-Chloroaniline	ND		0.60	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 18:12	1
4-Chlorophenyl phenyl ether	ND		0.60	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 18:12	1
4-Nitroaniline	ND		0.60	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 18:12	1
4-Nitrophenol	ND		0.60	0.38	mg/Kg	☼	02/04/25 10:48	02/10/25 18:12	1
Acenaphthene	ND		0.60	0.096	mg/Kg	☼	02/04/25 10:48	02/10/25 18:12	1
Acenaphthylene	ND		0.60	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 18:12	1
Aniline	ND		0.60	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 18:12	1
Anthracene	ND		0.60	0.094	mg/Kg	☼	02/04/25 10:48	02/10/25 18:12	1
Azobenzene	ND		0.60	0.095	mg/Kg	☼	02/04/25 10:48	02/10/25 18:12	1
Benzidine	ND		6.0	0.69	mg/Kg	☼	02/04/25 10:48	02/10/25 18:12	1
Benzo[a]anthracene	ND		0.60	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 18:12	1
Benzo[a]pyrene	ND		0.60	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 18:12	1
Benzo[b]fluoranthene	ND		0.60	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 18:12	1
Benzo[g,h,i]perylene	ND		0.60	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 18:12	1
Benzo[k]fluoranthene	ND		0.60	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 18:12	1
Benzoic acid	ND		3.0	0.81	mg/Kg	☼	02/04/25 10:48	02/10/25 18:12	1
Benzyl alcohol	ND		0.60	0.20	mg/Kg	☼	02/04/25 10:48	02/10/25 18:12	1
Bis(2-chloroethoxy)methane	ND		0.60	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 18:12	1
Bis(2-chloroethyl)ether	ND		3.0	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 18:12	1
bis (2-Chloroisopropyl) ether	ND		0.60	0.14	mg/Kg	☼	02/04/25 10:48	02/10/25 18:12	1
Bis(2-ethylhexyl) phthalate	ND		0.60	0.26	mg/Kg	☼	02/04/25 10:48	02/10/25 18:12	1
Butyl benzyl phthalate	ND		0.60	0.28	mg/Kg	☼	02/04/25 10:48	02/10/25 18:12	1
Chrysene	ND		0.60	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 18:12	1
Dibenz(a,h)anthracene	ND		0.60	0.096	mg/Kg	☼	02/04/25 10:48	02/10/25 18:12	1
Dibenzofuran	ND		0.60	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 18:12	1
Diethyl phthalate	ND		0.60	0.14	mg/Kg	☼	02/04/25 10:48	02/10/25 18:12	1
Dimethyl phthalate	ND		0.60	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 18:12	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB89-35.0
Date Collected: 02/03/25 15:05
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-butyl phthalate	ND		0.60	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 18:12	1
Di-n-octyl phthalate	ND		0.60	0.28	mg/Kg	☼	02/04/25 10:48	02/10/25 18:12	1
Fluoranthene	ND		0.60	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 18:12	1
Fluorene	ND		0.60	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 18:12	1
Hexachloro-1,3-butadiene	ND		0.60	0.15	mg/Kg	☼	02/04/25 10:48	02/10/25 18:12	1
Hexachlorobenzene	ND		0.60	0.097	mg/Kg	☼	02/04/25 10:48	02/10/25 18:12	1
Hexachlorocyclopentadiene	ND		1.8	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 18:12	1
Hexachloroethane	ND		0.60	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 18:12	1
Indeno[1,2,3-cd]pyrene	ND		0.60	0.15	mg/Kg	☼	02/04/25 10:48	02/10/25 18:12	1
Isophorone	ND		0.60	0.096	mg/Kg	☼	02/04/25 10:48	02/10/25 18:12	1
Naphthalene	ND		0.60	0.17	mg/Kg	☼	02/04/25 10:48	02/10/25 18:12	1
Nitrobenzene	ND		2.4	0.16	mg/Kg	☼	02/04/25 10:48	02/10/25 18:12	1
N-Nitrosodimethylamine	ND		0.60	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 18:12	1
N-Nitrosodi-n-propylamine	ND		0.60	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 18:12	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.60	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 18:12	1
Pentachlorophenol	ND		3.0	2.2	mg/Kg	☼	02/04/25 10:48	02/10/25 18:12	1
Phenanthrene	ND		0.60	0.087	mg/Kg	☼	02/04/25 10:48	02/10/25 18:12	1
Phenol	ND		0.60	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 18:12	1
Pyrene	ND		0.60	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 18:12	1
Pyridine	ND		0.60	0.29	mg/Kg	☼	02/04/25 10:48	02/10/25 18:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*75*		*10 - 134*	*02/04/25 10:48*	*02/10/25 18:12*	*1*
2-Fluorobiphenyl (Surr)	*79*		*14 - 142*	*02/04/25 10:48*	*02/10/25 18:12*	*1*
2-Fluorophenol (Surr)	*80*		*10 - 123*	*02/04/25 10:48*	*02/10/25 18:12*	*1*
Nitrobenzene-d5 (Surr)	*71*		*10 - 129*	*02/04/25 10:48*	*02/10/25 18:12*	*1*
p-Terphenyl-d14 (Surr)	*76*		*31 - 139*	*02/04/25 10:48*	*02/10/25 18:12*	*1*
Phenol-d6 (Surr)	*70*		*10 - 120*	*02/04/25 10:48*	*02/10/25 18:12*	*1*

Client Sample ID: SB90-2.0
Date Collected: 02/03/25 13:55
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.60	0.14	mg/Kg	☼	02/04/25 10:48	02/10/25 18:36	1
1,2-Dichlorobenzene	ND		0.60	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 18:36	1
1,3-Dichlorobenzene	ND		0.60	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 18:36	1
1,4-Dichlorobenzene	ND		0.60	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 18:36	1
1-Methylnaphthalene	ND		0.60	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 18:36	1
2,4,5-Trichlorophenol	ND		0.60	0.23	mg/Kg	☼	02/04/25 10:48	02/10/25 18:36	1
2,4,6-Trichlorophenol	ND		0.60	0.14	mg/Kg	☼	02/04/25 10:48	02/10/25 18:36	1
2,4-Dichlorophenol	ND		0.60	0.16	mg/Kg	☼	02/04/25 10:48	02/10/25 18:36	1
2,4-Dimethylphenol	ND		0.60	0.15	mg/Kg	☼	02/04/25 10:48	02/10/25 18:36	1
2,4-Dinitrophenol	ND		2.4	1.1	mg/Kg	☼	02/04/25 10:48	02/10/25 18:36	1
2,4-Dinitrotoluene	ND		0.60	0.097	mg/Kg	☼	02/04/25 10:48	02/10/25 18:36	1
2,6-Dichlorophenol	ND		0.60	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 18:36	1
2,6-Dinitrotoluene	ND		0.60	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 18:36	1
2-Chloronaphthalene	ND		0.60	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 18:36	1
2-Chlorophenol	ND		0.60	0.16	mg/Kg	☼	02/04/25 10:48	02/10/25 18:36	1
2-Methylnaphthalene	ND		0.60	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 18:36	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB90-2.0
Lab Sample ID: 570-216407-17
Date Collected: 02/03/25 13:55
Matrix: Solid
Date Received: 02/03/25 17:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND		0.60	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 18:36	1
2-Nitroaniline	ND		0.60	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 18:36	1
2-Nitrophenol	ND		0.60	0.17	mg/Kg	☼	02/04/25 10:48	02/10/25 18:36	1
3,3'-Dichlorobenzidine	ND		3.0	0.64	mg/Kg	☼	02/04/25 10:48	02/10/25 18:36	1
3/4-Methylphenol	ND		1.2	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 18:36	1
3-Nitroaniline	ND		0.60	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 18:36	1
4,6-Dinitro-2-methylphenol	ND		3.0	1.1	mg/Kg	☼	02/04/25 10:48	02/10/25 18:36	1
4-Bromophenyl phenyl ether	ND		0.60	0.087	mg/Kg	☼	02/04/25 10:48	02/10/25 18:36	1
4-Chloro-3-methylphenol	ND		0.60	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 18:36	1
4-Chloroaniline	ND		0.60	0.098	mg/Kg	☼	02/04/25 10:48	02/10/25 18:36	1
4-Chlorophenyl phenyl ether	ND		0.60	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 18:36	1
4-Nitroaniline	ND		0.60	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 18:36	1
4-Nitrophenol	ND		0.60	0.38	mg/Kg	☼	02/04/25 10:48	02/10/25 18:36	1
Acenaphthene	ND		0.60	0.095	mg/Kg	☼	02/04/25 10:48	02/10/25 18:36	1
Acenaphthylene	ND		0.60	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 18:36	1
Aniline	ND		0.60	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 18:36	1
Anthracene	ND		0.60	0.092	mg/Kg	☼	02/04/25 10:48	02/10/25 18:36	1
Azobenzene	ND		0.60	0.093	mg/Kg	☼	02/04/25 10:48	02/10/25 18:36	1
Benzidine	ND		6.0	0.68	mg/Kg	☼	02/04/25 10:48	02/10/25 18:36	1
Benzo[a]anthracene	ND		0.60	0.099	mg/Kg	☼	02/04/25 10:48	02/10/25 18:36	1
Benzo[a]pyrene	ND		0.60	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 18:36	1
Benzo[b]fluoranthene	ND		0.60	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 18:36	1
Benzo[g,h,i]perylene	ND		0.60	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 18:36	1
Benzo[k]fluoranthene	ND		0.60	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 18:36	1
Benzoic acid	ND		3.0	0.80	mg/Kg	☼	02/04/25 10:48	02/10/25 18:36	1
Benzyl alcohol	ND		0.60	0.20	mg/Kg	☼	02/04/25 10:48	02/10/25 18:36	1
Bis(2-chloroethoxy)methane	ND		0.60	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 18:36	1
Bis(2-chloroethyl)ether	ND		3.0	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 18:36	1
bis (2-Chloroisopropyl) ether	ND		0.60	0.14	mg/Kg	☼	02/04/25 10:48	02/10/25 18:36	1
Bis(2-ethylhexyl) phthalate	ND		0.60	0.26	mg/Kg	☼	02/04/25 10:48	02/10/25 18:36	1
Butyl benzyl phthalate	ND		0.60	0.28	mg/Kg	☼	02/04/25 10:48	02/10/25 18:36	1
Chrysene	ND		0.60	0.099	mg/Kg	☼	02/04/25 10:48	02/10/25 18:36	1
Dibenz(a,h)anthracene	ND		0.60	0.095	mg/Kg	☼	02/04/25 10:48	02/10/25 18:36	1
Dibenzofuran	ND		0.60	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 18:36	1
Diethyl phthalate	ND		0.60	0.14	mg/Kg	☼	02/04/25 10:48	02/10/25 18:36	1
Dimethyl phthalate	ND		0.60	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 18:36	1
Di-n-butyl phthalate	ND		0.60	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 18:36	1
Di-n-octyl phthalate	ND		0.60	0.28	mg/Kg	☼	02/04/25 10:48	02/10/25 18:36	1
Fluoranthene	ND		0.60	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 18:36	1
Fluorene	ND		0.60	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 18:36	1
Hexachloro-1,3-butadiene	ND		0.60	0.15	mg/Kg	☼	02/04/25 10:48	02/10/25 18:36	1
Hexachlorobenzene	ND		0.60	0.095	mg/Kg	☼	02/04/25 10:48	02/10/25 18:36	1
Hexachlorocyclopentadiene	ND		1.8	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 18:36	1
Hexachloroethane	ND		0.60	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 18:36	1
Indeno[1,2,3-cd]pyrene	ND		0.60	0.15	mg/Kg	☼	02/04/25 10:48	02/10/25 18:36	1
Isophorone	ND		0.60	0.095	mg/Kg	☼	02/04/25 10:48	02/10/25 18:36	1
Naphthalene	ND		0.60	0.17	mg/Kg	☼	02/04/25 10:48	02/10/25 18:36	1
Nitrobenzene	ND		2.4	0.16	mg/Kg	☼	02/04/25 10:48	02/10/25 18:36	1
N-Nitrosodimethylamine	ND		0.60	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 18:36	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB90-2.0
Date Collected: 02/03/25 13:55
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodi-n-propylamine	ND		0.60	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 18:36	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.60	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 18:36	1
Pentachlorophenol	ND		3.0	2.2	mg/Kg	☼	02/04/25 10:48	02/10/25 18:36	1
Phenanthrene	ND		0.60	0.086	mg/Kg	☼	02/04/25 10:48	02/10/25 18:36	1
Phenol	ND		0.60	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 18:36	1
Pyrene	ND		0.60	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 18:36	1
Pyridine	ND		0.60	0.28	mg/Kg	☼	02/04/25 10:48	02/10/25 18:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*82*		*10 - 134*	*02/04/25 10:48*	*02/10/25 18:36*	*1*
2-Fluorobiphenyl (Surr)	*79*		*14 - 142*	*02/04/25 10:48*	*02/10/25 18:36*	*1*
2-Fluorophenol (Surr)	*81*		*10 - 123*	*02/04/25 10:48*	*02/10/25 18:36*	*1*
Nitrobenzene-d5 (Surr)	*78*		*10 - 129*	*02/04/25 10:48*	*02/10/25 18:36*	*1*
p-Terphenyl-d14 (Surr)	*78*		*31 - 139*	*02/04/25 10:48*	*02/10/25 18:36*	*1*
Phenol-d6 (Surr)	*75*		*10 - 120*	*02/04/25 10:48*	*02/10/25 18:36*	*1*

Client Sample ID: SB90-5.0
Date Collected: 02/03/25 14:00
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.58	0.14	mg/Kg	☼	02/04/25 10:48	02/10/25 19:00	1
1,2-Dichlorobenzene	ND		0.58	0.099	mg/Kg	☼	02/04/25 10:48	02/10/25 19:00	1
1,3-Dichlorobenzene	ND		0.58	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 19:00	1
1,4-Dichlorobenzene	ND		0.58	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 19:00	1
1-Methylnaphthalene	ND		0.58	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 19:00	1
2,4,5-Trichlorophenol	ND		0.58	0.23	mg/Kg	☼	02/04/25 10:48	02/10/25 19:00	1
2,4,6-Trichlorophenol	ND		0.58	0.14	mg/Kg	☼	02/04/25 10:48	02/10/25 19:00	1
2,4-Dichlorophenol	ND		0.58	0.15	mg/Kg	☼	02/04/25 10:48	02/10/25 19:00	1
2,4-Dimethylphenol	ND		0.58	0.15	mg/Kg	☼	02/04/25 10:48	02/10/25 19:00	1
2,4-Dinitrophenol	ND		2.3	1.1	mg/Kg	☼	02/04/25 10:48	02/10/25 19:00	1
2,4-Dinitrotoluene	ND		0.58	0.095	mg/Kg	☼	02/04/25 10:48	02/10/25 19:00	1
2,6-Dichlorophenol	ND		0.58	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 19:00	1
2,6-Dinitrotoluene	ND		0.58	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 19:00	1
2-Chloronaphthalene	ND		0.58	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 19:00	1
2-Chlorophenol	ND		0.58	0.16	mg/Kg	☼	02/04/25 10:48	02/10/25 19:00	1
2-Methylnaphthalene	ND		0.58	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 19:00	1
2-Methylphenol	ND		0.58	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 19:00	1
2-Nitroaniline	ND		0.58	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 19:00	1
2-Nitrophenol	ND		0.58	0.16	mg/Kg	☼	02/04/25 10:48	02/10/25 19:00	1
3,3'-Dichlorobenzidine	ND		2.9	0.63	mg/Kg	☼	02/04/25 10:48	02/10/25 19:00	1
3/4-Methylphenol	ND		1.2	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 19:00	1
3-Nitroaniline	ND		0.58	0.098	mg/Kg	☼	02/04/25 10:48	02/10/25 19:00	1
4,6-Dinitro-2-methylphenol	ND		2.9	1.1	mg/Kg	☼	02/04/25 10:48	02/10/25 19:00	1
4-Bromophenyl phenyl ether	ND		0.58	0.086	mg/Kg	☼	02/04/25 10:48	02/10/25 19:00	1
4-Chloro-3-methylphenol	ND		0.58	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 19:00	1
4-Chloroaniline	ND		0.58	0.096	mg/Kg	☼	02/04/25 10:48	02/10/25 19:00	1
4-Chlorophenyl phenyl ether	ND		0.58	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 19:00	1
4-Nitroaniline	ND		0.58	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 19:00	1
4-Nitrophenol	ND		0.58	0.37	mg/Kg	☼	02/04/25 10:48	02/10/25 19:00	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB90-5.0
Lab Sample ID: 570-216407-18
Date Collected: 02/03/25 14:00
Matrix: Solid
Date Received: 02/03/25 17:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.58	0.093	mg/Kg	☼	02/04/25 10:48	02/10/25 19:00	1
Acenaphthylene	ND		0.58	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 19:00	1
Aniline	ND		0.58	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 19:00	1
Anthracene	ND		0.58	0.091	mg/Kg	☼	02/04/25 10:48	02/10/25 19:00	1
Azobenzene	ND		0.58	0.092	mg/Kg	☼	02/04/25 10:48	02/10/25 19:00	1
Benzidine	ND		5.8	0.67	mg/Kg	☼	02/04/25 10:48	02/10/25 19:00	1
Benzo[a]anthracene	ND		0.58	0.097	mg/Kg	☼	02/04/25 10:48	02/10/25 19:00	1
Benzo[a]pyrene	ND		0.58	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 19:00	1
Benzo[b]fluoranthene	ND		0.58	0.099	mg/Kg	☼	02/04/25 10:48	02/10/25 19:00	1
Benzo[g,h,i]perylene	ND		0.58	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 19:00	1
Benzo[k]fluoranthene	ND		0.58	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 19:00	1
Benzoic acid	ND		2.9	0.79	mg/Kg	☼	02/04/25 10:48	02/10/25 19:00	1
Benzyl alcohol	ND		0.58	0.20	mg/Kg	☼	02/04/25 10:48	02/10/25 19:00	1
Bis(2-chloroethoxy)methane	ND		0.58	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 19:00	1
Bis(2-chloroethyl)ether	ND		2.9	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 19:00	1
bis (2-Chloroisopropyl) ether	ND		0.58	0.14	mg/Kg	☼	02/04/25 10:48	02/10/25 19:00	1
Bis(2-ethylhexyl) phthalate	ND		0.58	0.26	mg/Kg	☼	02/04/25 10:48	02/10/25 19:00	1
Butyl benzyl phthalate	ND		0.58	0.27	mg/Kg	☼	02/04/25 10:48	02/10/25 19:00	1
Chrysene	ND		0.58	0.097	mg/Kg	☼	02/04/25 10:48	02/10/25 19:00	1
Dibenz(a,h)anthracene	ND		0.58	0.093	mg/Kg	☼	02/04/25 10:48	02/10/25 19:00	1
Dibenzofuran	ND		0.58	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 19:00	1
Diethyl phthalate	ND		0.58	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 19:00	1
Dimethyl phthalate	ND		0.58	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 19:00	1
Di-n-butyl phthalate	ND		0.58	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 19:00	1
Di-n-octyl phthalate	ND		0.58	0.27	mg/Kg	☼	02/04/25 10:48	02/10/25 19:00	1
Fluoranthene	ND		0.58	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 19:00	1
Fluorene	ND		0.58	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 19:00	1
Hexachloro-1,3-butadiene	ND		0.58	0.15	mg/Kg	☼	02/04/25 10:48	02/10/25 19:00	1
Hexachlorobenzene	ND		0.58	0.094	mg/Kg	☼	02/04/25 10:48	02/10/25 19:00	1
Hexachlorocyclopentadiene	ND		1.8	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 19:00	1
Hexachloroethane	ND		0.58	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 19:00	1
Indeno[1,2,3-cd]pyrene	ND		0.58	0.15	mg/Kg	☼	02/04/25 10:48	02/10/25 19:00	1
Isophorone	ND		0.58	0.093	mg/Kg	☼	02/04/25 10:48	02/10/25 19:00	1
Naphthalene	ND		0.58	0.16	mg/Kg	☼	02/04/25 10:48	02/10/25 19:00	1
Nitrobenzene	ND		2.3	0.16	mg/Kg	☼	02/04/25 10:48	02/10/25 19:00	1
N-Nitrosodimethylamine	ND		0.58	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 19:00	1
N-Nitrosodi-n-propylamine	ND		0.58	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 19:00	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.58	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 19:00	1
Pentachlorophenol	ND		2.9	2.2	mg/Kg	☼	02/04/25 10:48	02/10/25 19:00	1
Phenanthrene	ND		0.58	0.084	mg/Kg	☼	02/04/25 10:48	02/10/25 19:00	1
Phenol	ND		0.58	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 19:00	1
Pyrene	ND		0.58	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 19:00	1
Pyridine	ND		0.58	0.28	mg/Kg	☼	02/04/25 10:48	02/10/25 19:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*80*		*10 - 134*	*02/04/25 10:48*	*02/10/25 19:00*	*1*
2-Fluorobiphenyl (Surr)	*76*		*14 - 142*	*02/04/25 10:48*	*02/10/25 19:00*	*1*
2-Fluorophenol (Surr)	*76*		*10 - 123*	*02/04/25 10:48*	*02/10/25 19:00*	*1*
Nitrobenzene-d5 (Surr)	*70*		*10 - 129*	*02/04/25 10:48*	*02/10/25 19:00*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB90-5.0
Date Collected: 02/03/25 14:00
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-18
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*76*		*31 - 139*	*02/04/25 10:48*	*02/10/25 19:00*	*1*
Phenol-d6 (Surr)	*69*		*10 - 120*	*02/04/25 10:48*	*02/10/25 19:00*	*1*

Client Sample ID: SB90-15.0
Date Collected: 02/03/25 14:05
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.54	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 19:24	1
1,2-Dichlorobenzene	ND		0.54	0.091	mg/Kg	☼	02/04/25 10:48	02/10/25 19:24	1
1,3-Dichlorobenzene	ND		0.54	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 19:24	1
1,4-Dichlorobenzene	ND		0.54	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 19:24	1
1-Methylnaphthalene	ND		0.54	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 19:24	1
2,4,5-Trichlorophenol	ND		0.54	0.21	mg/Kg	☼	02/04/25 10:48	02/10/25 19:24	1
2,4,6-Trichlorophenol	ND		0.54	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 19:24	1
2,4-Dichlorophenol	ND		0.54	0.14	mg/Kg	☼	02/04/25 10:48	02/10/25 19:24	1
2,4-Dimethylphenol	ND		0.54	0.14	mg/Kg	☼	02/04/25 10:48	02/10/25 19:24	1
2,4-Dinitrophenol	ND		2.2	0.98	mg/Kg	☼	02/04/25 10:48	02/10/25 19:24	1
2,4-Dinitrotoluene	ND		0.54	0.088	mg/Kg	☼	02/04/25 10:48	02/10/25 19:24	1
2,6-Dichlorophenol	ND		0.54	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 19:24	1
2,6-Dinitrotoluene	ND		0.54	0.093	mg/Kg	☼	02/04/25 10:48	02/10/25 19:24	1
2-Chloronaphthalene	ND		0.54	0.094	mg/Kg	☼	02/04/25 10:48	02/10/25 19:24	1
2-Chlorophenol	ND		0.54	0.14	mg/Kg	☼	02/04/25 10:48	02/10/25 19:24	1
2-Methylnaphthalene	ND		0.54	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 19:24	1
2-Methylphenol	ND		0.54	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 19:24	1
2-Nitroaniline	ND		0.54	0.099	mg/Kg	☼	02/04/25 10:48	02/10/25 19:24	1
2-Nitrophenol	ND		0.54	0.15	mg/Kg	☼	02/04/25 10:48	02/10/25 19:24	1
3,3'-Dichlorobenzidine	ND		2.7	0.58	mg/Kg	☼	02/04/25 10:48	02/10/25 19:24	1
3/4-Methylphenol	ND		1.1	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 19:24	1
3-Nitroaniline	ND		0.54	0.090	mg/Kg	☼	02/04/25 10:48	02/10/25 19:24	1
4,6-Dinitro-2-methylphenol	ND		2.7	1.0	mg/Kg	☼	02/04/25 10:48	02/10/25 19:24	1
4-Bromophenyl phenyl ether	ND		0.54	0.079	mg/Kg	☼	02/04/25 10:48	02/10/25 19:24	1
4-Chloro-3-methylphenol	ND		0.54	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 19:24	1
4-Chloroaniline	ND		0.54	0.089	mg/Kg	☼	02/04/25 10:48	02/10/25 19:24	1
4-Chlorophenyl phenyl ether	ND		0.54	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 19:24	1
4-Nitroaniline	ND		0.54	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 19:24	1
4-Nitrophenol	ND		0.54	0.34	mg/Kg	☼	02/04/25 10:48	02/10/25 19:24	1
Acenaphthene	ND		0.54	0.086	mg/Kg	☼	02/04/25 10:48	02/10/25 19:24	1
Acenaphthylene	ND		0.54	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 19:24	1
Aniline	ND		0.54	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 19:24	1
Anthracene	ND		0.54	0.084	mg/Kg	☼	02/04/25 10:48	02/10/25 19:24	1
Azobenzene	ND		0.54	0.085	mg/Kg	☼	02/04/25 10:48	02/10/25 19:24	1
Benzidine	ND		5.4	0.62	mg/Kg	☼	02/04/25 10:48	02/10/25 19:24	1
Benzo[a]anthracene	ND		0.54	0.090	mg/Kg	☼	02/04/25 10:48	02/10/25 19:24	1
Benzo[a]pyrene	ND		0.54	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 19:24	1
Benzo[b]fluoranthene	ND		0.54	0.091	mg/Kg	☼	02/04/25 10:48	02/10/25 19:24	1
Benzo[g,h,i]perylene	ND		0.54	0.096	mg/Kg	☼	02/04/25 10:48	02/10/25 19:24	1
Benzo[k]fluoranthene	ND		0.54	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 19:24	1
Benzoic acid	ND		2.7	0.73	mg/Kg	☼	02/04/25 10:48	02/10/25 19:24	1
Benzyl alcohol	ND		0.54	0.18	mg/Kg	☼	02/04/25 10:48	02/10/25 19:24	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB90-15.0
Date Collected: 02/03/25 14:05
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethoxy)methane	ND		0.54	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 19:24	1
Bis(2-chloroethyl)ether	ND		2.7	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 19:24	1
bis (2-Chloroisopropyl) ether	ND		0.54	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 19:24	1
Bis(2-ethylhexyl) phthalate	ND		0.54	0.24	mg/Kg	☼	02/04/25 10:48	02/10/25 19:24	1
Butyl benzyl phthalate	ND		0.54	0.25	mg/Kg	☼	02/04/25 10:48	02/10/25 19:24	1
Chrysene	ND		0.54	0.090	mg/Kg	☼	02/04/25 10:48	02/10/25 19:24	1
Dibenz(a,h)anthracene	ND		0.54	0.086	mg/Kg	☼	02/04/25 10:48	02/10/25 19:24	1
Dibenzofuran	ND		0.54	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 19:24	1
Diethyl phthalate	ND		0.54	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 19:24	1
Dimethyl phthalate	ND		0.54	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 19:24	1
Di-n-butyl phthalate	ND		0.54	0.12	mg/Kg	☼	02/04/25 10:48	02/10/25 19:24	1
Di-n-octyl phthalate	ND		0.54	0.25	mg/Kg	☼	02/04/25 10:48	02/10/25 19:24	1
Fluoranthene	ND		0.54	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 19:24	1
Fluorene	ND		0.54	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 19:24	1
Hexachloro-1,3-butadiene	ND		0.54	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 19:24	1
Hexachlorobenzene	ND		0.54	0.086	mg/Kg	☼	02/04/25 10:48	02/10/25 19:24	1
Hexachlorocyclopentadiene	ND		1.6	0.093	mg/Kg	☼	02/04/25 10:48	02/10/25 19:24	1
Hexachloroethane	ND		0.54	0.099	mg/Kg	☼	02/04/25 10:48	02/10/25 19:24	1
Indeno[1,2,3-cd]pyrene	ND		0.54	0.13	mg/Kg	☼	02/04/25 10:48	02/10/25 19:24	1
Isophorone	ND		0.54	0.086	mg/Kg	☼	02/04/25 10:48	02/10/25 19:24	1
Naphthalene	ND		0.54	0.15	mg/Kg	☼	02/04/25 10:48	02/10/25 19:24	1
Nitrobenzene	ND		2.2	0.15	mg/Kg	☼	02/04/25 10:48	02/10/25 19:24	1
N-Nitrosodimethylamine	ND		0.54	0.096	mg/Kg	☼	02/04/25 10:48	02/10/25 19:24	1
N-Nitrosodi-n-propylamine	ND		0.54	0.092	mg/Kg	☼	02/04/25 10:48	02/10/25 19:24	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.54	0.092	mg/Kg	☼	02/04/25 10:48	02/10/25 19:24	1
Pentachlorophenol	ND		2.7	2.0	mg/Kg	☼	02/04/25 10:48	02/10/25 19:24	1
Phenanthrene	ND		0.54	0.078	mg/Kg	☼	02/04/25 10:48	02/10/25 19:24	1
Phenol	ND		0.54	0.10	mg/Kg	☼	02/04/25 10:48	02/10/25 19:24	1
Pyrene	ND		0.54	0.11	mg/Kg	☼	02/04/25 10:48	02/10/25 19:24	1
Pyridine	ND		0.54	0.25	mg/Kg	☼	02/04/25 10:48	02/10/25 19:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*81*		*10 - 134*	*02/04/25 10:48*	*02/10/25 19:24*	*1*
2-Fluorobiphenyl (Surr)	*73*		*14 - 142*	*02/04/25 10:48*	*02/10/25 19:24*	*1*
2-Fluorophenol (Surr)	*78*		*10 - 123*	*02/04/25 10:48*	*02/10/25 19:24*	*1*
Nitrobenzene-d5 (Surr)	*69*		*10 - 129*	*02/04/25 10:48*	*02/10/25 19:24*	*1*
p-Terphenyl-d14 (Surr)	*77*		*31 - 139*	*02/04/25 10:48*	*02/10/25 19:24*	*1*
Phenol-d6 (Surr)	*73*		*10 - 120*	*02/04/25 10:48*	*02/10/25 19:24*	*1*

Client Sample ID: SB90-25.0
Date Collected: 02/03/25 14:10
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.67	0.16	mg/Kg	☼	02/04/25 10:55	02/05/25 19:37	1
1,2-Dichlorobenzene	ND		0.67	0.11	mg/Kg	☼	02/04/25 10:55	02/05/25 19:37	1
1,3-Dichlorobenzene	ND		0.67	0.14	mg/Kg	☼	02/04/25 10:55	02/05/25 19:37	1
1,4-Dichlorobenzene	ND		0.67	0.13	mg/Kg	☼	02/04/25 10:55	02/05/25 19:37	1
1-Methylnaphthalene	ND		0.67	0.14	mg/Kg	☼	02/04/25 10:55	02/05/25 19:37	1
2,4,5-Trichlorophenol	ND		0.67	0.26	mg/Kg	☼	02/04/25 10:55	02/05/25 19:37	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB90-25.0
Date Collected: 02/03/25 14:10
Date Received: 02/03/25 17:00

Lab Sample ID: 570-216407-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,6-Trichlorophenol	ND		0.67	0.16	mg/Kg	☼	02/04/25 10:55	02/05/25 19:37	1
2,4-Dichlorophenol	ND		0.67	0.18	mg/Kg	☼	02/04/25 10:55	02/05/25 19:37	1
2,4-Dimethylphenol	ND		0.67	0.17	mg/Kg	☼	02/04/25 10:55	02/05/25 19:37	1
2,4-Dinitrophenol	ND		2.7	1.2	mg/Kg	☼	02/04/25 10:55	02/05/25 19:37	1
2,4-Dinitrotoluene	ND		0.67	0.11	mg/Kg	☼	02/04/25 10:55	02/05/25 19:37	1
2,6-Dichlorophenol	ND		0.67	0.15	mg/Kg	☼	02/04/25 10:55	02/05/25 19:37	1
2,6-Dinitrotoluene	ND		0.67	0.12	mg/Kg	☼	02/04/25 10:55	02/05/25 19:37	1
2-Chloronaphthalene	ND		0.67	0.12	mg/Kg	☼	02/04/25 10:55	02/05/25 19:37	1
2-Chlorophenol	ND		0.67	0.18	mg/Kg	☼	02/04/25 10:55	02/05/25 19:37	1
2-Methylnaphthalene	ND		0.67	0.13	mg/Kg	☼	02/04/25 10:55	02/05/25 19:37	1
2-Methylphenol	ND		0.67	0.13	mg/Kg	☼	02/04/25 10:55	02/05/25 19:37	1
2-Nitroaniline	ND		0.67	0.12	mg/Kg	☼	02/04/25 10:55	02/05/25 19:37	1
2-Nitrophenol	ND		0.67	0.19	mg/Kg	☼	02/04/25 10:55	02/05/25 19:37	1
3,3'-Dichlorobenzidine	ND		3.4	0.72	mg/Kg	☼	02/04/25 10:55	02/05/25 19:37	1
3/4-Methylphenol	ND		1.3	0.14	mg/Kg	☼	02/04/25 10:55	02/05/25 19:37	1
3-Nitroaniline	ND		0.67	0.11	mg/Kg	☼	02/04/25 10:55	02/05/25 19:37	1
4,6-Dinitro-2-methylphenol	ND		3.4	1.3	mg/Kg	☼	02/04/25 10:55	02/05/25 19:37	1
4-Bromophenyl phenyl ether	ND		0.67	0.098	mg/Kg	☼	02/04/25 10:55	02/05/25 19:37	1
4-Chloro-3-methylphenol	ND		0.67	0.12	mg/Kg	☼	02/04/25 10:55	02/05/25 19:37	1
4-Chloroaniline	ND		0.67	0.11	mg/Kg	☼	02/04/25 10:55	02/05/25 19:37	1
4-Chlorophenyl phenyl ether	ND		0.67	0.14	mg/Kg	☼	02/04/25 10:55	02/05/25 19:37	1
4-Nitroaniline	ND		0.67	0.14	mg/Kg	☼	02/04/25 10:55	02/05/25 19:37	1
4-Nitrophenol	ND		0.67	0.42	mg/Kg	☼	02/04/25 10:55	02/05/25 19:37	1
Acenaphthene	ND		0.67	0.11	mg/Kg	☼	02/04/25 10:55	02/05/25 19:37	1
Acenaphthylene	ND		0.67	0.13	mg/Kg	☼	02/04/25 10:55	02/05/25 19:37	1
Aniline	ND		0.67	0.13	mg/Kg	☼	02/04/25 10:55	02/05/25 19:37	1
Anthracene	ND		0.67	0.10	mg/Kg	☼	02/04/25 10:55	02/05/25 19:37	1
Azobenzene	ND		0.67	0.11	mg/Kg	☼	02/04/25 10:55	02/05/25 19:37	1
Benzidine	ND		6.7	0.77	mg/Kg	☼	02/04/25 10:55	02/05/25 19:37	1
Benzo[a]anthracene	ND		0.67	0.11	mg/Kg	☼	02/04/25 10:55	02/05/25 19:37	1
Benzo[a]pyrene	ND		0.67	0.13	mg/Kg	☼	02/04/25 10:55	02/05/25 19:37	1
Benzo[b]fluoranthene	ND		0.67	0.11	mg/Kg	☼	02/04/25 10:55	02/05/25 19:37	1
Benzo[g,h,i]perylene	ND		0.67	0.12	mg/Kg	☼	02/04/25 10:55	02/05/25 19:37	1
Benzo[k]fluoranthene	ND		0.67	0.13	mg/Kg	☼	02/04/25 10:55	02/05/25 19:37	1
Benzoic acid	ND		3.4	0.90	mg/Kg	☼	02/04/25 10:55	02/05/25 19:37	1
Benzyl alcohol	ND		0.67	0.22	mg/Kg	☼	02/04/25 10:55	02/05/25 19:37	1
Bis(2-chloroethoxy)methane	ND		0.67	0.15	mg/Kg	☼	02/04/25 10:55	02/05/25 19:37	1
Bis(2-chloroethyl)ether	ND		3.4	0.14	mg/Kg	☼	02/04/25 10:55	02/05/25 19:37	1
bis (2-Chloroisopropyl) ether	ND		0.67	0.16	mg/Kg	☼	02/04/25 10:55	02/05/25 19:37	1
Bis(2-ethylhexyl) phthalate	ND		0.67	0.29	mg/Kg	☼	02/04/25 10:55	02/05/25 19:37	1
Butyl benzyl phthalate	ND		0.67	0.32	mg/Kg	☼	02/04/25 10:55	02/05/25 19:37	1
Chrysene	ND		0.67	0.11	mg/Kg	☼	02/04/25 10:55	02/05/25 19:37	1
Dibenz(a,h)anthracene	ND		0.67	0.11	mg/Kg	☼	02/04/25 10:55	02/05/25 19:37	1
Dibenzofuran	ND		0.67	0.13	mg/Kg	☼	02/04/25 10:55	02/05/25 19:37	1
Diethyl phthalate	ND		0.67	0.15	mg/Kg	☼	02/04/25 10:55	02/05/25 19:37	1
Dimethyl phthalate	ND		0.67	0.13	mg/Kg	☼	02/04/25 10:55	02/05/25 19:37	1
Di-n-butyl phthalate	ND		0.67	0.15	mg/Kg	☼	02/04/25 10:55	02/05/25 19:37	1
Di-n-octyl phthalate	ND		0.67	0.31	mg/Kg	☼	02/04/25 10:55	02/05/25 19:37	1
Fluoranthene	ND		0.67	0.13	mg/Kg	☼	02/04/25 10:55	02/05/25 19:37	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB90-25.0
Date Collected: 02/03/25 14:10
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		0.67	0.13	mg/Kg	☼	02/04/25 10:55	02/05/25 19:37	1
Hexachloro-1,3-butadiene	ND		0.67	0.17	mg/Kg	☼	02/04/25 10:55	02/05/25 19:37	1
Hexachlorobenzene	ND		0.67	0.11	mg/Kg	☼	02/04/25 10:55	02/05/25 19:37	1
Hexachlorocyclopentadiene	ND		2.0	0.12	mg/Kg	☼	02/04/25 10:55	02/05/25 19:37	1
Hexachloroethane	ND		0.67	0.12	mg/Kg	☼	02/04/25 10:55	02/05/25 19:37	1
Indeno[1,2,3-cd]pyrene	ND		0.67	0.17	mg/Kg	☼	02/04/25 10:55	02/05/25 19:37	1
Isophorone	ND		0.67	0.11	mg/Kg	☼	02/04/25 10:55	02/05/25 19:37	1
Naphthalene	ND		0.67	0.19	mg/Kg	☼	02/04/25 10:55	02/05/25 19:37	1
Nitrobenzene	ND		2.7	0.18	mg/Kg	☼	02/04/25 10:55	02/05/25 19:37	1
N-Nitrosodimethylamine	ND		0.67	0.12	mg/Kg	☼	02/04/25 10:55	02/05/25 19:37	1
N-Nitrosodi-n-propylamine	ND		0.67	0.11	mg/Kg	☼	02/04/25 10:55	02/05/25 19:37	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.67	0.11	mg/Kg	☼	02/04/25 10:55	02/05/25 19:37	1
Pentachlorophenol	ND		3.4	2.5	mg/Kg	☼	02/04/25 10:55	02/05/25 19:37	1
Phenanthrene	ND		0.67	0.097	mg/Kg	☼	02/04/25 10:55	02/05/25 19:37	1
Phenol	ND		0.67	0.13	mg/Kg	☼	02/04/25 10:55	02/05/25 19:37	1
Pyrene	ND		0.67	0.14	mg/Kg	☼	02/04/25 10:55	02/05/25 19:37	1
Pyridine	ND		0.67	0.32	mg/Kg	☼	02/04/25 10:55	02/05/25 19:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*61*		*10 - 134*	*02/04/25 10:55*	*02/05/25 19:37*	*1*
2-Fluorobiphenyl (Surr)	*56*		*14 - 142*	*02/04/25 10:55*	*02/05/25 19:37*	*1*
2-Fluorophenol (Surr)	*62*		*10 - 123*	*02/04/25 10:55*	*02/05/25 19:37*	*1*
Nitrobenzene-d5 (Surr)	*65*		*10 - 129*	*02/04/25 10:55*	*02/05/25 19:37*	*1*
p-Terphenyl-d14 (Surr)	*59*		*31 - 139*	*02/04/25 10:55*	*02/05/25 19:37*	*1*
Phenol-d6 (Surr)	*61*		*10 - 120*	*02/04/25 10:55*	*02/05/25 19:37*	*1*

Client Sample ID: SB90-35.0
Date Collected: 02/03/25 14:15
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.59	0.14	mg/Kg	☼	02/04/25 10:55	02/05/25 15:54	1
1,2-Dichlorobenzene	ND		0.59	0.099	mg/Kg	☼	02/04/25 10:55	02/05/25 15:54	1
1,3-Dichlorobenzene	ND		0.59	0.12	mg/Kg	☼	02/04/25 10:55	02/05/25 15:54	1
1,4-Dichlorobenzene	ND		0.59	0.11	mg/Kg	☼	02/04/25 10:55	02/05/25 15:54	1
1-Methylnaphthalene	ND		0.59	0.12	mg/Kg	☼	02/04/25 10:55	02/05/25 15:54	1
2,4,5-Trichlorophenol	ND		0.59	0.23	mg/Kg	☼	02/04/25 10:55	02/05/25 15:54	1
2,4,6-Trichlorophenol	ND		0.59	0.14	mg/Kg	☼	02/04/25 10:55	02/05/25 15:54	1
2,4-Dichlorophenol	ND		0.59	0.15	mg/Kg	☼	02/04/25 10:55	02/05/25 15:54	1
2,4-Dimethylphenol	ND		0.59	0.15	mg/Kg	☼	02/04/25 10:55	02/05/25 15:54	1
2,4-Dinitrophenol	ND		2.3	1.1	mg/Kg	☼	02/04/25 10:55	02/05/25 15:54	1
2,4-Dinitrotoluene	ND		0.59	0.095	mg/Kg	☼	02/04/25 10:55	02/05/25 15:54	1
2,6-Dichlorophenol	ND		0.59	0.13	mg/Kg	☼	02/04/25 10:55	02/05/25 15:54	1
2,6-Dinitrotoluene	ND		0.59	0.10	mg/Kg	☼	02/04/25 10:55	02/05/25 15:54	1
2-Chloronaphthalene	ND		0.59	0.10	mg/Kg	☼	02/04/25 10:55	02/05/25 15:54	1
2-Chlorophenol	ND		0.59	0.16	mg/Kg	☼	02/04/25 10:55	02/05/25 15:54	1
2-Methylnaphthalene	ND		0.59	0.12	mg/Kg	☼	02/04/25 10:55	02/05/25 15:54	1
2-Methylphenol	ND		0.59	0.11	mg/Kg	☼	02/04/25 10:55	02/05/25 15:54	1
2-Nitroaniline	ND		0.59	0.11	mg/Kg	☼	02/04/25 10:55	02/05/25 15:54	1
2-Nitrophenol	ND		0.59	0.16	mg/Kg	☼	02/04/25 10:55	02/05/25 15:54	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB90-35.0
Date Collected: 02/03/25 14:15
Date Received: 02/03/25 17:00

Lab Sample ID: 570-216407-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3,3'-Dichlorobenzidine	ND		2.9	0.63	mg/Kg	☼	02/04/25 10:55	02/05/25 15:54	1
3/4-Methylphenol	ND		1.2	0.12	mg/Kg	☼	02/04/25 10:55	02/05/25 15:54	1
3-Nitroaniline	ND		0.59	0.098	mg/Kg	☼	02/04/25 10:55	02/05/25 15:54	1
4,6-Dinitro-2-methylphenol	ND		2.9	1.1	mg/Kg	☼	02/04/25 10:55	02/05/25 15:54	1
4-Bromophenyl phenyl ether	ND		0.59	0.086	mg/Kg	☼	02/04/25 10:55	02/05/25 15:54	1
4-Chloro-3-methylphenol	ND		0.59	0.11	mg/Kg	☼	02/04/25 10:55	02/05/25 15:54	1
4-Chloroaniline	ND		0.59	0.097	mg/Kg	☼	02/04/25 10:55	02/05/25 15:54	1
4-Chlorophenyl phenyl ether	ND		0.59	0.12	mg/Kg	☼	02/04/25 10:55	02/05/25 15:54	1
4-Nitroaniline	ND		0.59	0.12	mg/Kg	☼	02/04/25 10:55	02/05/25 15:54	1
4-Nitrophenol	ND		0.59	0.37	mg/Kg	☼	02/04/25 10:55	02/05/25 15:54	1
Acenaphthene	ND		0.59	0.093	mg/Kg	☼	02/04/25 10:55	02/05/25 15:54	1
Acenaphthylene	ND		0.59	0.11	mg/Kg	☼	02/04/25 10:55	02/05/25 15:54	1
Aniline	ND		0.59	0.11	mg/Kg	☼	02/04/25 10:55	02/05/25 15:54	1
Anthracene	ND		0.59	0.091	mg/Kg	☼	02/04/25 10:55	02/05/25 15:54	1
Azobenzene	ND		0.59	0.092	mg/Kg	☼	02/04/25 10:55	02/05/25 15:54	1
Benzidine	ND		5.9	0.67	mg/Kg	☼	02/04/25 10:55	02/05/25 15:54	1
Benzo[a]anthracene	ND		0.59	0.098	mg/Kg	☼	02/04/25 10:55	02/05/25 15:54	1
Benzo[a]pyrene	ND		0.59	0.12	mg/Kg	☼	02/04/25 10:55	02/05/25 15:54	1
Benzo[b]fluoranthene	ND		0.59	0.099	mg/Kg	☼	02/04/25 10:55	02/05/25 15:54	1
Benzo[g,h,i]perylene	ND		0.59	0.10	mg/Kg	☼	02/04/25 10:55	02/05/25 15:54	1
Benzo[k]fluoranthene	ND		0.59	0.11	mg/Kg	☼	02/04/25 10:55	02/05/25 15:54	1
Benzoic acid	ND	F1	2.9	0.79	mg/Kg	☼	02/04/25 10:55	02/05/25 15:54	1
Benzyl alcohol	ND		0.59	0.20	mg/Kg	☼	02/04/25 10:55	02/05/25 15:54	1
Bis(2-chloroethoxy)methane	ND		0.59	0.13	mg/Kg	☼	02/04/25 10:55	02/05/25 15:54	1
Bis(2-chloroethyl)ether	ND		2.9	0.12	mg/Kg	☼	02/04/25 10:55	02/05/25 15:54	1
bis (2-Chloroisopropyl) ether	ND		0.59	0.14	mg/Kg	☼	02/04/25 10:55	02/05/25 15:54	1
Bis(2-ethylhexyl) phthalate	ND		0.59	0.26	mg/Kg	☼	02/04/25 10:55	02/05/25 15:54	1
Butyl benzyl phthalate	ND		0.59	0.28	mg/Kg	☼	02/04/25 10:55	02/05/25 15:54	1
Chrysene	ND		0.59	0.097	mg/Kg	☼	02/04/25 10:55	02/05/25 15:54	1
Dibenz(a,h)anthracene	ND		0.59	0.094	mg/Kg	☼	02/04/25 10:55	02/05/25 15:54	1
Dibenzofuran	ND		0.59	0.11	mg/Kg	☼	02/04/25 10:55	02/05/25 15:54	1
Diethyl phthalate	ND		0.59	0.13	mg/Kg	☼	02/04/25 10:55	02/05/25 15:54	1
Dimethyl phthalate	ND		0.59	0.12	mg/Kg	☼	02/04/25 10:55	02/05/25 15:54	1
Di-n-butyl phthalate	ND		0.59	0.13	mg/Kg	☼	02/04/25 10:55	02/05/25 15:54	1
Di-n-octyl phthalate	ND		0.59	0.27	mg/Kg	☼	02/04/25 10:55	02/05/25 15:54	1
Fluoranthene	ND		0.59	0.11	mg/Kg	☼	02/04/25 10:55	02/05/25 15:54	1
Fluorene	ND		0.59	0.11	mg/Kg	☼	02/04/25 10:55	02/05/25 15:54	1
Hexachloro-1,3-butadiene	ND		0.59	0.15	mg/Kg	☼	02/04/25 10:55	02/05/25 15:54	1
Hexachlorobenzene	ND		0.59	0.094	mg/Kg	☼	02/04/25 10:55	02/05/25 15:54	1
Hexachlorocyclopentadiene	ND		1.8	0.10	mg/Kg	☼	02/04/25 10:55	02/05/25 15:54	1
Hexachloroethane	ND		0.59	0.11	mg/Kg	☼	02/04/25 10:55	02/05/25 15:54	1
Indeno[1,2,3-cd]pyrene	ND		0.59	0.15	mg/Kg	☼	02/04/25 10:55	02/05/25 15:54	1
Isophorone	ND		0.59	0.093	mg/Kg	☼	02/04/25 10:55	02/05/25 15:54	1
Naphthalene	ND		0.59	0.16	mg/Kg	☼	02/04/25 10:55	02/05/25 15:54	1
Nitrobenzene	ND		2.3	0.16	mg/Kg	☼	02/04/25 10:55	02/05/25 15:54	1
N-Nitrosodimethylamine	ND		0.59	0.10	mg/Kg	☼	02/04/25 10:55	02/05/25 15:54	1
N-Nitrosodi-n-propylamine	ND		0.59	0.10	mg/Kg	☼	02/04/25 10:55	02/05/25 15:54	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.59	0.10	mg/Kg	☼	02/04/25 10:55	02/05/25 15:54	1
Pentachlorophenol	ND		2.9	2.2	mg/Kg	☼	02/04/25 10:55	02/05/25 15:54	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB90-35.0
Date Collected: 02/03/25 14:15
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		0.59	0.085	mg/Kg	☼	02/04/25 10:55	02/05/25 15:54	1
Phenol	ND		0.59	0.11	mg/Kg	☼	02/04/25 10:55	02/05/25 15:54	1
Pyrene	ND		0.59	0.12	mg/Kg	☼	02/04/25 10:55	02/05/25 15:54	1
Pyridine	ND		0.59	0.28	mg/Kg	☼	02/04/25 10:55	02/05/25 15:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*72*		*10 - 134*	*02/04/25 10:55*	*02/05/25 15:54*	*1*
2-Fluorobiphenyl (Surr)	*68*		*14 - 142*	*02/04/25 10:55*	*02/05/25 15:54*	*1*
2-Fluorophenol (Surr)	*75*		*10 - 123*	*02/04/25 10:55*	*02/05/25 15:54*	*1*
Nitrobenzene-d5 (Surr)	*83*		*10 - 129*	*02/04/25 10:55*	*02/05/25 15:54*	*1*
p-Terphenyl-d14 (Surr)	*76*		*31 - 139*	*02/04/25 10:55*	*02/05/25 15:54*	*1*
Phenol-d6 (Surr)	*75*		*10 - 120*	*02/04/25 10:55*	*02/05/25 15:54*	*1*

Client Sample ID: FB-20250203
Date Collected: 02/03/25 00:00
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-22
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.77	ug/L		02/06/25 12:20	02/11/25 14:45	1
1,2-Dichlorobenzene	ND		10	0.60	ug/L		02/06/25 12:20	02/11/25 14:45	1
1,3-Dichlorobenzene	ND		10	0.76	ug/L		02/06/25 12:20	02/11/25 14:45	1
1,4-Dichlorobenzene	ND		10	0.70	ug/L		02/06/25 12:20	02/11/25 14:45	1
1-Methylnaphthalene	ND		10	0.96	ug/L		02/06/25 12:20	02/11/25 14:45	1
2,4,5-Trichlorophenol	ND		10	1.2	ug/L		02/06/25 12:20	02/11/25 14:45	1
2,4,6-Trichlorophenol	ND		10	1.2	ug/L		02/06/25 12:20	02/11/25 14:45	1
2,4-Dichlorophenol	ND		10	1.4	ug/L		02/06/25 12:20	02/11/25 14:45	1
2,4-Dimethylphenol	ND		10	1.1	ug/L		02/06/25 12:20	02/11/25 14:45	1
2,4-Dinitrophenol	ND		50	13	ug/L		02/06/25 12:20	02/11/25 14:45	1
2,4-Dinitrotoluene	ND		10	1.1	ug/L		02/06/25 12:20	02/11/25 14:45	1
2,6-Dichlorophenol	ND		10	1.5	ug/L		02/06/25 12:20	02/11/25 14:45	1
2,6-Dinitrotoluene	ND		10	1.1	ug/L		02/06/25 12:20	02/11/25 14:45	1
2-Chloronaphthalene	ND		10	0.70	ug/L		02/06/25 12:20	02/11/25 14:45	1
2-Chlorophenol	ND		10	0.95	ug/L		02/06/25 12:20	02/11/25 14:45	1
2-Methylnaphthalene	ND		10	0.88	ug/L		02/06/25 12:20	02/11/25 14:45	1
2-Methylphenol	ND		10	0.80	ug/L		02/06/25 12:20	02/11/25 14:45	1
2-Nitroaniline	ND		10	1.3	ug/L		02/06/25 12:20	02/11/25 14:45	1
2-Nitrophenol	ND		10	2.3	ug/L		02/06/25 12:20	02/11/25 14:45	1
3,3'-Dichlorobenzidine	ND		10	2.1	ug/L		02/06/25 12:20	02/11/25 14:45	1
3/4-Methylphenol	ND		10	0.77	ug/L		02/06/25 12:20	02/11/25 14:45	1
3-Nitroaniline	ND		10	1.9	ug/L		02/06/25 12:20	02/11/25 14:45	1
4,6-Dinitro-2-methylphenol	ND		50	11	ug/L		02/06/25 12:20	02/11/25 14:45	1
4-Bromophenyl phenyl ether	ND		10	1.2	ug/L		02/06/25 12:20	02/11/25 14:45	1
4-Chloro-3-methylphenol	ND		10	1.4	ug/L		02/06/25 12:20	02/11/25 14:45	1
4-Chloroaniline	ND		10	0.93	ug/L		02/06/25 12:20	02/11/25 14:45	1
4-Chlorophenyl phenyl ether	ND		10	1.0	ug/L		02/06/25 12:20	02/11/25 14:45	1
4-Nitroaniline	ND		10	2.7	ug/L		02/06/25 12:20	02/11/25 14:45	1
4-Nitrophenol	ND		10	3.7	ug/L		02/06/25 12:20	02/11/25 14:45	1
Acenaphthene	ND		10	0.91	ug/L		02/06/25 12:20	02/11/25 14:45	1
Acenaphthylene	ND		10	0.87	ug/L		02/06/25 12:20	02/11/25 14:45	1
Aniline	ND		10	0.79	ug/L		02/06/25 12:20	02/11/25 14:45	1
Anthracene	ND		10	0.99	ug/L		02/06/25 12:20	02/11/25 14:45	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: FB-20250203
Date Collected: 02/03/25 00:00
Date Received: 02/03/25 17:00

Lab Sample ID: 570-216407-22
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Azobenzene	ND		10	0.74	ug/L		02/06/25 12:20	02/11/25 14:45	1
Benzidine	ND	*- *1	50	11	ug/L		02/06/25 12:20	02/11/25 14:45	1
Benzo[a]anthracene	ND		10	1.3	ug/L		02/06/25 12:20	02/11/25 14:45	1
Benzo[a]pyrene	ND		10	1.9	ug/L		02/06/25 12:20	02/11/25 14:45	1
Benzo[b]fluoranthene	ND		10	1.7	ug/L		02/06/25 12:20	02/11/25 14:45	1
Benzo[g,h,i]perylene	ND		10	1.9	ug/L		02/06/25 12:20	02/11/25 14:45	1
Benzo[k]fluoranthene	ND		10	1.2	ug/L		02/06/25 12:20	02/11/25 14:45	1
Benzoic acid	ND		50	15	ug/L		02/06/25 12:20	02/11/25 14:45	1
Benzyl alcohol	ND	*1	10	2.5	ug/L		02/06/25 12:20	02/11/25 14:45	1
Bis(2-chloroethoxy)methane	ND		10	1.0	ug/L		02/06/25 12:20	02/11/25 14:45	1
Bis(2-chloroethyl)ether	ND		25	7.7	ug/L		02/06/25 12:20	02/11/25 14:45	1
bis (2-Chloroisopropyl) ether	ND		10	1.2	ug/L		02/06/25 12:20	02/11/25 14:45	1
Bis(2-ethylhexyl) phthalate	ND		10	4.9	ug/L		02/06/25 12:20	02/11/25 14:45	1
Butyl benzyl phthalate	ND		10	4.2	ug/L		02/06/25 12:20	02/11/25 14:45	1
Chrysene	ND		10	1.2	ug/L		02/06/25 12:20	02/11/25 14:45	1
Dibenz(a,h)anthracene	ND		10	1.9	ug/L		02/06/25 12:20	02/11/25 14:45	1
Dibenzofuran	ND		10	1.0	ug/L		02/06/25 12:20	02/11/25 14:45	1
Diethyl phthalate	ND		10	1.2	ug/L		02/06/25 12:20	02/11/25 14:45	1
Dimethyl phthalate	ND		10	0.94	ug/L		02/06/25 12:20	02/11/25 14:45	1
Di-n-butyl phthalate	ND		10	1.4	ug/L		02/06/25 12:20	02/11/25 14:45	1
Di-n-octyl phthalate	ND		10	4.6	ug/L		02/06/25 12:20	02/11/25 14:45	1
Fluoranthene	ND		10	1.1	ug/L		02/06/25 12:20	02/11/25 14:45	1
Fluorene	ND		10	0.94	ug/L		02/06/25 12:20	02/11/25 14:45	1
Hexachloro-1,3-butadiene	ND		10	1.1	ug/L		02/06/25 12:20	02/11/25 14:45	1
Hexachlorobenzene	ND		10	0.90	ug/L		02/06/25 12:20	02/11/25 14:45	1
Hexachlorocyclopentadiene	ND		25	3.0	ug/L		02/06/25 12:20	02/11/25 14:45	1
Hexachloroethane	ND		10	0.89	ug/L		02/06/25 12:20	02/11/25 14:45	1
Indeno[1,2,3-cd]pyrene	ND		10	3.1	ug/L		02/06/25 12:20	02/11/25 14:45	1
Isophorone	ND		10	1.4	ug/L		02/06/25 12:20	02/11/25 14:45	1
Naphthalene	ND		10	3.6	ug/L		02/06/25 12:20	02/11/25 14:45	1
Nitrobenzene	ND		25	7.5	ug/L		02/06/25 12:20	02/11/25 14:45	1
N-Nitrosodimethylamine	ND		10	0.75	ug/L		02/06/25 12:20	02/11/25 14:45	1
N-Nitrosodi-n-propylamine	ND		10	1.0	ug/L		02/06/25 12:20	02/11/25 14:45	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		10	1.2	ug/L		02/06/25 12:20	02/11/25 14:45	1
Pentachlorophenol	ND		10	4.8	ug/L		02/06/25 12:20	02/11/25 14:45	1
Phenanthrene	ND		10	1.1	ug/L		02/06/25 12:20	02/11/25 14:45	1
Phenol	ND		10	0.43	ug/L		02/06/25 12:20	02/11/25 14:45	1
Pyrene	ND		10	1.2	ug/L		02/06/25 12:20	02/11/25 14:45	1
Pyridine	ND	*1	10	1.5	ug/L		02/06/25 12:20	02/11/25 14:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*90*		*27 - 140*	*02/06/25 12:20*	*02/11/25 14:45*	*1*
2-Fluorobiphenyl (Surr)	*78*		*28 - 120*	*02/06/25 12:20*	*02/11/25 14:45*	*1*
2-Fluorophenol (Surr)	*42*		*20 - 120*	*02/06/25 12:20*	*02/11/25 14:45*	*1*
Nitrobenzene-d5 (Surr)	*73*		*31 - 120*	*02/06/25 12:20*	*02/11/25 14:45*	*1*
p-Terphenyl-d14 (Surr)	*83*		*45 - 136*	*02/06/25 12:20*	*02/11/25 14:45*	*1*
Phenol-d6 (Surr)	*25*		*20 - 120*	*02/06/25 12:20*	*02/11/25 14:45*	*1*

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216407-1
Project/Site: Soil Sampling / 700152701

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: EB-20250203
Date Collected: 02/03/25 00:00
Date Received: 02/03/25 17:00

Lab Sample ID: 570-216407-23
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		11	0.81	ug/L		02/06/25 12:20	02/11/25 08:42	1
1,2-Dichlorobenzene	ND		11	0.63	ug/L		02/06/25 12:20	02/11/25 08:42	1
1,3-Dichlorobenzene	ND		11	0.80	ug/L		02/06/25 12:20	02/11/25 08:42	1
1,4-Dichlorobenzene	ND		11	0.74	ug/L		02/06/25 12:20	02/11/25 08:42	1
1-Methylnaphthalene	ND		11	1.0	ug/L		02/06/25 12:20	02/11/25 08:42	1
2,4,5-Trichlorophenol	ND		11	1.3	ug/L		02/06/25 12:20	02/11/25 08:42	1
2,4,6-Trichlorophenol	ND		11	1.2	ug/L		02/06/25 12:20	02/11/25 08:42	1
2,4-Dichlorophenol	ND		11	1.4	ug/L		02/06/25 12:20	02/11/25 08:42	1
2,4-Dimethylphenol	ND		11	1.2	ug/L		02/06/25 12:20	02/11/25 08:42	1
2,4-Dinitrophenol	ND		53	14	ug/L		02/06/25 12:20	02/11/25 08:42	1
2,4-Dinitrotoluene	ND		11	1.2	ug/L		02/06/25 12:20	02/11/25 08:42	1
2,6-Dichlorophenol	ND		11	1.6	ug/L		02/06/25 12:20	02/11/25 08:42	1
2,6-Dinitrotoluene	ND		11	1.2	ug/L		02/06/25 12:20	02/11/25 08:42	1
2-Chloronaphthalene	ND		11	0.74	ug/L		02/06/25 12:20	02/11/25 08:42	1
2-Chlorophenol	ND		11	1.0	ug/L		02/06/25 12:20	02/11/25 08:42	1
2-Methylnaphthalene	ND		11	0.93	ug/L		02/06/25 12:20	02/11/25 08:42	1
2-Methylphenol	ND		11	0.85	ug/L		02/06/25 12:20	02/11/25 08:42	1
2-Nitroaniline	ND		11	1.4	ug/L		02/06/25 12:20	02/11/25 08:42	1
2-Nitrophenol	ND		11	2.4	ug/L		02/06/25 12:20	02/11/25 08:42	1
3,3'-Dichlorobenzidine	ND		11	2.2	ug/L		02/06/25 12:20	02/11/25 08:42	1
3/4-Methylphenol	ND		11	0.81	ug/L		02/06/25 12:20	02/11/25 08:42	1
3-Nitroaniline	ND		11	2.0	ug/L		02/06/25 12:20	02/11/25 08:42	1
4,6-Dinitro-2-methylphenol	ND		53	12	ug/L		02/06/25 12:20	02/11/25 08:42	1
4-Bromophenyl phenyl ether	ND		11	1.3	ug/L		02/06/25 12:20	02/11/25 08:42	1
4-Chloro-3-methylphenol	ND		11	1.5	ug/L		02/06/25 12:20	02/11/25 08:42	1
4-Chloroaniline	ND		11	0.98	ug/L		02/06/25 12:20	02/11/25 08:42	1
4-Chlorophenyl phenyl ether	ND		11	1.1	ug/L		02/06/25 12:20	02/11/25 08:42	1
4-Nitroaniline	ND		11	2.8	ug/L		02/06/25 12:20	02/11/25 08:42	1
4-Nitrophenol	ND		11	3.9	ug/L		02/06/25 12:20	02/11/25 08:42	1
Acenaphthene	ND		11	0.96	ug/L		02/06/25 12:20	02/11/25 08:42	1
Acenaphthylene	ND		11	0.92	ug/L		02/06/25 12:20	02/11/25 08:42	1
Aniline	ND		11	0.83	ug/L		02/06/25 12:20	02/11/25 08:42	1
Anthracene	ND		11	1.0	ug/L		02/06/25 12:20	02/11/25 08:42	1
Azobenzene	ND		11	0.78	ug/L		02/06/25 12:20	02/11/25 08:42	1
Benzidine	ND	*- *1	53	12	ug/L		02/06/25 12:20	02/11/25 08:42	1
Benzo[a]anthracene	ND		11	1.3	ug/L		02/06/25 12:20	02/11/25 08:42	1
Benzo[a]pyrene	ND		11	2.0	ug/L		02/06/25 12:20	02/11/25 08:42	1
Benzo[b]fluoranthene	ND		11	1.8	ug/L		02/06/25 12:20	02/11/25 08:42	1
Benzo[g,h,i]perylene	ND		11	2.0	ug/L		02/06/25 12:20	02/11/25 08:42	1
Benzo[k]fluoranthene	ND		11	1.3	ug/L		02/06/25 12:20	02/11/25 08:42	1
Benzoic acid	ND		53	15	ug/L		02/06/25 12:20	02/11/25 08:42	1
Benzyl alcohol	ND	*1	11	2.7	ug/L		02/06/25 12:20	02/11/25 08:42	1
Bis(2-chloroethoxy)methane	ND		11	1.1	ug/L		02/06/25 12:20	02/11/25 08:42	1
Bis(2-chloroethyl)ether	ND		27	8.2	ug/L		02/06/25 12:20	02/11/25 08:42	1
bis (2-Chloroisopropyl) ether	ND		11	1.3	ug/L		02/06/25 12:20	02/11/25 08:42	1
Bis(2-ethylhexyl) phthalate	ND		11	5.2	ug/L		02/06/25 12:20	02/11/25 08:42	1
Butyl benzyl phthalate	ND		11	4.4	ug/L		02/06/25 12:20	02/11/25 08:42	1
Chrysene	ND		11	1.3	ug/L		02/06/25 12:20	02/11/25 08:42	1
Dibenz(a,h)anthracene	ND		11	2.0	ug/L		02/06/25 12:20	02/11/25 08:42	1

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216407-1
Project/Site: Soil Sampling / 700152701

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: EB-20250203
Date Collected: 02/03/25 00:00
Date Received: 02/03/25 17:00

Lab Sample ID: 570-216407-23
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	ND		11	1.1	ug/L		02/06/25 12:20	02/11/25 08:42	1
Diethyl phthalate	ND		11	1.2	ug/L		02/06/25 12:20	02/11/25 08:42	1
Dimethyl phthalate	ND		11	0.99	ug/L		02/06/25 12:20	02/11/25 08:42	1
Di-n-butyl phthalate	ND		11	1.5	ug/L		02/06/25 12:20	02/11/25 08:42	1
Di-n-octyl phthalate	ND		11	4.9	ug/L		02/06/25 12:20	02/11/25 08:42	1
Fluoranthene	ND		11	1.2	ug/L		02/06/25 12:20	02/11/25 08:42	1
Fluorene	ND		11	0.99	ug/L		02/06/25 12:20	02/11/25 08:42	1
Hexachloro-1,3-butadiene	ND		11	1.2	ug/L		02/06/25 12:20	02/11/25 08:42	1
Hexachlorobenzene	ND		11	0.94	ug/L		02/06/25 12:20	02/11/25 08:42	1
Hexachlorocyclopentadiene	ND		27	3.2	ug/L		02/06/25 12:20	02/11/25 08:42	1
Hexachloroethane	ND		11	0.94	ug/L		02/06/25 12:20	02/11/25 08:42	1
Indeno[1,2,3-cd]pyrene	ND		11	3.2	ug/L		02/06/25 12:20	02/11/25 08:42	1
Isophorone	ND		11	1.5	ug/L		02/06/25 12:20	02/11/25 08:42	1
Naphthalene	ND		11	3.8	ug/L		02/06/25 12:20	02/11/25 08:42	1
Nitrobenzene	ND		27	7.9	ug/L		02/06/25 12:20	02/11/25 08:42	1
N-Nitrosodimethylamine	ND		11	0.79	ug/L		02/06/25 12:20	02/11/25 08:42	1
N-Nitrosodi-n-propylamine	ND		11	1.1	ug/L		02/06/25 12:20	02/11/25 08:42	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		11	1.3	ug/L		02/06/25 12:20	02/11/25 08:42	1
Pentachlorophenol	ND		11	5.1	ug/L		02/06/25 12:20	02/11/25 08:42	1
Phenanthrene	ND		11	1.2	ug/L		02/06/25 12:20	02/11/25 08:42	1
Phenol	ND		11	0.45	ug/L		02/06/25 12:20	02/11/25 08:42	1
Pyrene	ND		11	1.3	ug/L		02/06/25 12:20	02/11/25 08:42	1
Pyridine	ND	*1	11	1.6	ug/L		02/06/25 12:20	02/11/25 08:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*106*		*27 - 140*	*02/06/25 12:20*	*02/11/25 08:42*	*1*
2-Fluorobiphenyl (Surr)	*86*		*28 - 120*	*02/06/25 12:20*	*02/11/25 08:42*	*1*
2-Fluorophenol (Surr)	*47*		*20 - 120*	*02/06/25 12:20*	*02/11/25 08:42*	*1*
Nitrobenzene-d5 (Surr)	*91*		*31 - 120*	*02/06/25 12:20*	*02/11/25 08:42*	*1*
p-Terphenyl-d14 (Surr)	*88*		*45 - 136*	*02/06/25 12:20*	*02/11/25 08:42*	*1*
Phenol-d6 (Surr)	*26*		*20 - 120*	*02/06/25 12:20*	*02/11/25 08:42*	*1*

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB86-2.0
Date Collected: 02/03/25 07:50
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	860		62	27	mg/Kg	☼	02/04/25 13:33	02/11/25 04:14	500

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*191*	*S1+*	*42 - 126*	*02/04/25 13:33*	*02/11/25 04:14*	*500*

Client Sample ID: SB86-5.0
Date Collected: 02/03/25 07:55
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	0.45		0.10	0.045	mg/Kg	☼	02/04/25 13:33	02/11/25 00:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*42 - 126*	*02/04/25 13:33*	*02/11/25 00:52*	*1*

Client Sample ID: SB86-15.0
Date Collected: 02/03/25 08:02
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.14	0.062	mg/Kg	☼	02/04/25 13:33	02/11/25 01:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*42 - 126*	*02/04/25 13:33*	*02/11/25 01:17*	*1*

Client Sample ID: SB86-25.0
Date Collected: 02/03/25 08:17
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.048	mg/Kg	☼	02/04/25 13:33	02/11/25 01:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*42 - 126*	*02/04/25 13:33*	*02/11/25 01:43*	*1*

Client Sample ID: SB86-35.0
Date Collected: 02/03/25 08:36
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.10	0.046	mg/Kg	☼	02/04/25 13:33	02/11/25 02:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*42 - 126*	*02/04/25 13:33*	*02/11/25 02:08*	*1*

Client Sample ID: SB87-2.0
Date Collected: 02/03/25 09:30
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.12	0.054	mg/Kg	☼	02/04/25 13:33	02/11/25 02:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*42 - 126*	*02/04/25 13:33*	*02/11/25 02:33*	*1*

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB87-5.0
Date Collected: 02/03/25 09:35
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.047	mg/Kg	☼	02/04/25 13:33	02/11/25 02:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*42 - 126*	*02/04/25 13:33*	*02/11/25 02:58*	*1*

Client Sample ID: SB87-15.0
Date Collected: 02/03/25 09:40
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.10	0.046	mg/Kg	☼	02/04/25 13:33	02/11/25 03:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*42 - 126*	*02/04/25 13:33*	*02/11/25 03:24*	*1*

Client Sample ID: SB87-21.0
Date Collected: 02/03/25 09:45
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	**2100**		60	27	mg/Kg	☼	02/04/25 13:33	02/11/25 04:39	500

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*42 - 126*	*02/04/25 13:33*	*02/11/25 04:39*	*500*

Client Sample ID: SB87-35.0
Date Collected: 02/03/25 09:50
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.14	0.060	mg/Kg	☼	02/04/25 13:33	02/11/25 03:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*42 - 126*	*02/04/25 13:33*	*02/11/25 03:49*	*1*

Client Sample ID: SB88-2.0
Date Collected: 02/03/25 11:10
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	**0.076**	**J**	0.13	0.057	mg/Kg	☼	02/04/25 13:33	02/11/25 05:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*42 - 126*	*02/04/25 13:33*	*02/11/25 05:55*	*1*

Client Sample ID: SB89-2.0
Date Collected: 02/03/25 11:35
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.12	0.054	mg/Kg	☼	02/04/25 13:33	02/11/25 06:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*42 - 126*	*02/04/25 13:33*	*02/11/25 06:20*	*1*

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB89-5.0
Date Collected: 02/03/25 11:40
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.047	mg/Kg	☼	02/04/25 13:33	02/11/25 06:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*42 - 126*	*02/04/25 13:33*	*02/11/25 06:45*	*1*

Client Sample ID: SB89-15.0
Date Collected: 02/03/25 11:45
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.098	0.043	mg/Kg	☼	02/04/25 13:33	02/11/25 07:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*42 - 126*	*02/04/25 13:33*	*02/11/25 07:11*	*1*

Client Sample ID: SB89-25.0
Date Collected: 02/03/25 11:50
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.12	0.054	mg/Kg	☼	02/04/25 13:33	02/11/25 07:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*42 - 126*	*02/04/25 13:33*	*02/11/25 07:36*	*1*

Client Sample ID: SB89-35.0
Date Collected: 02/03/25 15:05
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.049	mg/Kg	☼	02/04/25 13:33	02/11/25 08:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*42 - 126*	*02/04/25 13:33*	*02/11/25 08:01*	*1*

Client Sample ID: SB90-2.0
Date Collected: 02/03/25 13:55
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.12	0.054	mg/Kg	☼	02/04/25 13:33	02/11/25 08:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*42 - 126*	*02/04/25 13:33*	*02/11/25 08:27*	*1*

Client Sample ID: SB90-5.0
Date Collected: 02/03/25 14:00
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	**0.044**	**J**	0.094	0.041	mg/Kg	☼	02/04/25 13:33	02/11/25 08:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*42 - 126*	*02/04/25 13:33*	*02/11/25 08:53*	*1*

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB90-15.0
Date Collected: 02/03/25 14:05
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	0.12		0.085	0.037	mg/Kg	☼	02/04/25 13:33	02/11/25 09:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*42 - 126*	*02/04/25 13:33*	*02/11/25 09:18*	*1*

Client Sample ID: SB90-25.0
Date Collected: 02/03/25 14:10
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	0.41		0.11	0.047	mg/Kg	☼	02/04/25 13:33	02/11/25 09:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*42 - 126*	*02/04/25 13:33*	*02/11/25 09:36*	*1*

Client Sample ID: SB90-35.0
Date Collected: 02/03/25 14:15
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.10	0.044	mg/Kg	☼	02/04/25 13:34	02/11/25 10:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*71*		*42 - 126*	*02/04/25 13:34*	*02/11/25 10:00*	*1*

Client Sample ID: FB-20250203
Date Collected: 02/03/25 00:00
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-22
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		50	29	ug/L			02/05/25 15:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*20 - 144*		*02/05/25 15:27*	*1*

Client Sample ID: EB-20250203
Date Collected: 02/03/25 00:00
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-23
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		50	29	ug/L			02/05/25 15:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*20 - 144*		*02/05/25 15:09*	*1*

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SB86-2.0
Date Collected: 02/03/25 07:50
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	**700**		56	52	mg/Kg	☼	02/11/25 16:30	02/15/25 06:05	10
C23-C40	**1800**		56	52	mg/Kg	☼	02/11/25 16:30	02/15/25 06:05	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*100*		*60 - 138*	*02/11/25 16:30*	*02/15/25 06:05*	*10*

Client Sample ID: SB86-5.0
Date Collected: 02/03/25 07:55
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		6.3	5.8	mg/Kg	☼	02/11/25 16:30	02/15/25 06:31	1
C23-C40	**17**		6.3	5.8	mg/Kg	☼	02/11/25 16:30	02/15/25 06:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*79*		*60 - 138*	*02/11/25 16:30*	*02/15/25 06:31*	*1*

Client Sample ID: SB86-15.0
Date Collected: 02/03/25 08:02
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.3	4.9	mg/Kg	☼	02/11/25 16:30	02/15/25 06:58	1
C23-C40	**5.4**		5.3	4.9	mg/Kg	☼	02/11/25 16:30	02/15/25 06:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*79*		*60 - 138*	*02/11/25 16:30*	*02/15/25 06:58*	*1*

Client Sample ID: SB86-25.0
Date Collected: 02/03/25 08:17
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.6	5.1	mg/Kg	☼	02/11/25 16:30	02/15/25 07:25	1
C23-C40	ND		5.6	5.1	mg/Kg	☼	02/11/25 16:30	02/15/25 07:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*77*		*60 - 138*	*02/11/25 16:30*	*02/15/25 07:25*	*1*

Client Sample ID: SB86-35.0
Date Collected: 02/03/25 08:36
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		6.2	5.7	mg/Kg	☼	02/11/25 16:30	02/15/25 07:52	1
C23-C40	ND		6.2	5.7	mg/Kg	☼	02/11/25 16:30	02/15/25 07:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*79*		*60 - 138*	*02/11/25 16:30*	*02/15/25 07:52*	*1*

Client Sample ID: SB87-2.0
Date Collected: 02/03/25 09:30
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	**7.5**		5.8	5.3	mg/Kg	☼	02/11/25 16:30	02/16/25 04:22	1
C23-C40	**39**		5.8	5.3	mg/Kg	☼	02/11/25 16:30	02/16/25 04:22	1

Method: SW846 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*111*		*60 - 138*	*02/11/25 16:30*	*02/16/25 04:22*	*1*

Client Sample ID: SB87-5.0
Date Collected: 02/03/25 09:35
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		6.0	5.5	mg/Kg	☼	02/11/25 16:30	02/16/25 04:49	1
C23-C40	**7.7**		6.0	5.5	mg/Kg	☼	02/11/25 16:30	02/16/25 04:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*114*		*60 - 138*	*02/11/25 16:30*	*02/16/25 04:49*	*1*

Client Sample ID: SB87-15.0
Date Collected: 02/03/25 09:40
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.5	5.0	mg/Kg	☼	02/11/25 16:30	02/16/25 05:16	1
C23-C40	**7.5**		5.5	5.0	mg/Kg	☼	02/11/25 16:30	02/16/25 05:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*105*		*60 - 138*	*02/11/25 16:30*	*02/16/25 05:16*	*1*

Client Sample ID: SB87-21.0
Date Collected: 02/03/25 09:45
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	**18**		6.5	5.9	mg/Kg	☼	02/11/25 16:30	02/16/25 05:43	1
C23-C40	**23**		6.5	5.9	mg/Kg	☼	02/11/25 16:30	02/16/25 05:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*108*		*60 - 138*	*02/11/25 16:30*	*02/16/25 05:43*	*1*

Client Sample ID: SB87-35.0
Date Collected: 02/03/25 09:50
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		7.0	6.4	mg/Kg	☼	02/11/25 16:30	02/16/25 06:10	1
C23-C40	**12**		7.0	6.4	mg/Kg	☼	02/11/25 16:30	02/16/25 06:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*108*		*60 - 138*	*02/11/25 16:30*	*02/16/25 06:10*	*1*

Client Sample ID: SB88-2.0
Date Collected: 02/03/25 11:10
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		6.3	5.8	mg/Kg	☼	02/11/25 18:12	02/13/25 12:04	1
C23-C40	**20**		6.3	5.8	mg/Kg	☼	02/11/25 18:12	02/13/25 12:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*97*		*60 - 138*	*02/11/25 18:12*	*02/13/25 12:04*	*1*

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SB89-5.0
Date Collected: 02/03/25 11:40
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	6.8		6.0	5.5	mg/Kg	☼	02/11/25 18:12	02/18/25 18:08	1
C23-C40	46		6.0	5.5	mg/Kg	☼	02/11/25 18:12	02/18/25 18:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*112*		*60 - 138*	*02/11/25 18:12*	*02/18/25 18:08*	*1*

Client Sample ID: SB89-15.0
Date Collected: 02/03/25 11:45
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		6.2	5.6	mg/Kg	☼	02/11/25 18:12	02/18/25 18:34	1
C23-C40	ND		6.2	5.6	mg/Kg	☼	02/11/25 18:12	02/18/25 18:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*113*		*60 - 138*	*02/11/25 18:12*	*02/18/25 18:34*	*1*

Client Sample ID: SB89-25.0
Date Collected: 02/03/25 11:50
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		6.8	6.2	mg/Kg	☼	02/11/25 18:12	02/18/25 19:00	1
C23-C40	ND		6.8	6.2	mg/Kg	☼	02/11/25 18:12	02/18/25 19:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*118*		*60 - 138*	*02/11/25 18:12*	*02/18/25 19:00*	*1*

Client Sample ID: SB89-35.0
Date Collected: 02/03/25 15:05
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		6.0	5.5	mg/Kg	☼	02/11/25 18:12	02/18/25 19:27	1
C23-C40	ND		6.0	5.5	mg/Kg	☼	02/11/25 18:12	02/18/25 19:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*112*		*60 - 138*	*02/11/25 18:12*	*02/18/25 19:27*	*1*

Client Sample ID: SB90-2.0
Date Collected: 02/03/25 13:55
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	8.9		5.9	5.4	mg/Kg	☼	02/11/25 18:12	02/18/25 19:53	1
C23-C40	46		5.9	5.4	mg/Kg	☼	02/11/25 18:12	02/18/25 19:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*113*		*60 - 138*	*02/11/25 18:12*	*02/18/25 19:53*	*1*

Client Sample ID: SB90-5.0
Date Collected: 02/03/25 14:00
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	51		5.8	5.3	mg/Kg	☼	02/11/25 18:12	02/18/25 20:19	1
C23-C40	110		5.8	5.3	mg/Kg	☼	02/11/25 18:12	02/18/25 20:19	1

Method: SW846 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	111		60 - 138	02/11/25 18:12	02/18/25 20:19	1

Client Sample ID: SB90-15.0
Date Collected: 02/03/25 14:05
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	6.1		5.3	4.9	mg/Kg	☼	02/11/25 18:12	02/18/25 20:45	1
C23-C40	55		5.3	4.9	mg/Kg	☼	02/11/25 18:12	02/18/25 20:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	111		60 - 138	02/11/25 18:12	02/18/25 20:45	1

Client Sample ID: SB90-25.0
Date Collected: 02/03/25 14:10
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		6.7	6.1	mg/Kg	☼	02/11/25 18:12	02/18/25 21:12	1
C23-C40	ND		6.7	6.1	mg/Kg	☼	02/11/25 18:12	02/18/25 21:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	114		60 - 138	02/11/25 18:12	02/18/25 21:12	1

Client Sample ID: SB90-35.0
Date Collected: 02/03/25 14:15
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.9	5.4	mg/Kg	☼	02/11/25 18:12	02/18/25 21:38	1
C23-C40	ND		5.9	5.4	mg/Kg	☼	02/11/25 18:12	02/18/25 21:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	117		60 - 138	02/11/25 18:12	02/18/25 21:38	1

Client Sample ID: FB-20250203
Date Collected: 02/03/25 00:00
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-22
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		49	42	ug/L		02/09/25 11:46	02/20/25 06:09	1
C23-C40	ND		49	42	ug/L		02/09/25 11:46	02/20/25 06:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	111		53 - 151	02/09/25 11:46	02/20/25 06:09	1

Client Sample ID: EB-20250203
Date Collected: 02/03/25 00:00
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-23
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		51	43	ug/L		02/09/25 11:46	02/20/25 06:30	1
C23-C40	ND		51	43	ug/L		02/09/25 11:46	02/20/25 06:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	105		53 - 151	02/09/25 11:46	02/20/25 06:30	1

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216407-1
Project/Site: Soil Sampling / 700152701

Method: SW846 8015B - Diesel Range Organics (DRO) (GC) - RA

Client Sample ID: SB89-2.0
Lab Sample ID: 570-216407-12
Date Collected: 02/03/25 11:35
Matrix: Solid
Date Received: 02/03/25 17:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	14		6.0	5.5	mg/Kg	☼	02/11/25 18:12	02/20/25 08:26	1
C23-C40	41		6.0	5.5	mg/Kg	☼	02/11/25 18:12	02/20/25 08:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*113*		*60 - 138*	*02/11/25 18:12*	*02/20/25 08:26*	*1*

Method: SW846 6010B - Metals (ICP)

Client Sample ID: SB86-2.0
Date Collected: 02/03/25 07:50
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.4	5.90	mg/Kg	☼	02/06/25 08:45	02/07/25 12:04	2
Arsenic	**8.86**		3.13	2.02	mg/Kg	☼	02/06/25 08:45	02/07/25 12:04	2
Barium	**102**		2.08	0.307	mg/Kg	☼	02/06/25 08:45	02/07/25 12:04	2
Beryllium	**0.500**		0.417	0.0980	mg/Kg	☼	02/06/25 08:45	02/07/25 12:04	2
Cadmium	ND		0.417	0.159	mg/Kg	☼	02/06/25 08:45	02/07/25 12:04	2
Chromium	**16.8**		1.04	0.553	mg/Kg	☼	02/06/25 08:45	02/07/25 12:04	2
Cobalt	**6.94**		2.08	0.444	mg/Kg	☼	02/06/25 08:45	02/07/25 12:04	2
Copper	**17.8**		2.08	0.593	mg/Kg	☼	02/06/25 08:45	02/07/25 12:04	2
Lead	**13.4**		2.08	1.38	mg/Kg	☼	02/06/25 08:45	02/07/25 12:04	2
Molybdenum	ND		4.17	1.02	mg/Kg	☼	02/06/25 08:45	02/07/25 12:04	2
Nickel	**16.6**		2.08	1.18	mg/Kg	☼	02/06/25 08:45	02/07/25 12:04	2
Selenium	**2.50**	**J**	3.13	1.63	mg/Kg	☼	02/06/25 08:45	02/07/25 12:04	2
Silver	ND		2.08	0.443	mg/Kg	☼	02/06/25 08:45	02/07/25 12:04	2
Thallium	ND		10.4	2.98	mg/Kg	☼	02/06/25 08:45	02/07/25 12:04	2
Vanadium	**37.0**		4.17	0.913	mg/Kg	☼	02/06/25 08:45	02/07/25 12:04	2
Zinc	**65.7**		4.17	1.70	mg/Kg	☼	02/06/25 08:45	02/07/25 12:04	2

Client Sample ID: SB86-5.0
Date Collected: 02/03/25 07:55
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		15.8	8.92	mg/Kg	☼	02/06/25 08:45	02/07/25 12:06	2
Arsenic	ND		4.73	3.06	mg/Kg	☼	02/06/25 08:45	02/07/25 12:06	2
Barium	**127**		3.15	0.465	mg/Kg	☼	02/06/25 08:45	02/07/25 12:06	2
Beryllium	**0.946**		0.631	0.148	mg/Kg	☼	02/06/25 08:45	02/07/25 12:06	2
Cadmium	ND		0.631	0.241	mg/Kg	☼	02/06/25 08:45	02/07/25 12:06	2
Chromium	**32.4**		1.58	0.838	mg/Kg	☼	02/06/25 08:45	02/07/25 12:06	2
Cobalt	**12.5**		3.15	0.672	mg/Kg	☼	02/06/25 08:45	02/07/25 12:06	2
Copper	**31.6**		3.15	0.898	mg/Kg	☼	02/06/25 08:45	02/07/25 12:06	2
Lead	**10.3**		3.15	2.09	mg/Kg	☼	02/06/25 08:45	02/07/25 12:06	2
Molybdenum	ND		6.31	1.55	mg/Kg	☼	02/06/25 08:45	02/07/25 12:06	2
Nickel	**25.8**		3.15	1.79	mg/Kg	☼	02/06/25 08:45	02/07/25 12:06	2
Selenium	ND		4.73	2.47	mg/Kg	☼	02/06/25 08:45	02/07/25 12:06	2
Silver	ND		3.15	0.670	mg/Kg	☼	02/06/25 08:45	02/07/25 12:06	2
Thallium	ND		15.8	4.51	mg/Kg	☼	02/06/25 08:45	02/07/25 12:06	2
Vanadium	**54.2**		6.31	1.38	mg/Kg	☼	02/06/25 08:45	02/07/25 12:06	2
Zinc	**92.9**		6.31	2.57	mg/Kg	☼	02/06/25 08:45	02/07/25 12:06	2

Client Sample ID: SB86-15.0
Date Collected: 02/03/25 08:02
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.9	6.72	mg/Kg	☼	02/07/25 08:00	02/08/25 11:27	2
Arsenic	**2.99**	**J**	3.56	2.30	mg/Kg	☼	02/07/25 08:00	02/08/25 11:27	2
Barium	**50.0**		2.37	0.350	mg/Kg	☼	02/07/25 08:00	02/08/25 11:27	2
Beryllium	**0.261**	**J**	0.475	0.112	mg/Kg	☼	02/07/25 08:00	02/08/25 11:27	2
Cadmium	ND		0.475	0.182	mg/Kg	☼	02/07/25 08:00	02/08/25 11:27	2
Chromium	**14.4**		1.19	0.630	mg/Kg	☼	02/07/25 08:00	02/08/25 11:27	2
Cobalt	**6.08**		2.37	0.506	mg/Kg	☼	02/07/25 08:00	02/08/25 11:27	2
Copper	**11.9**		2.37	0.675	mg/Kg	☼	02/07/25 08:00	02/08/25 11:27	2

Method: SW846 6010B - Metals (ICP) (Continued)

Client Sample ID: SB86-15.0
Date Collected: 02/03/25 08:02
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**2.83**		2.37	1.57	mg/Kg	☼	02/07/25 08:00	02/08/25 11:27	2
Molybdenum	ND		4.75	1.16	mg/Kg	☼	02/07/25 08:00	02/08/25 11:27	2
Nickel	**11.1**		2.37	1.35	mg/Kg	☼	02/07/25 08:00	02/08/25 11:27	2
Selenium	ND		3.56	1.86	mg/Kg	☼	02/07/25 08:00	02/08/25 11:27	2
Silver	ND		2.37	0.505	mg/Kg	☼	02/07/25 08:00	02/08/25 11:27	2
Thallium	ND		11.9	3.39	mg/Kg	☼	02/07/25 08:00	02/08/25 11:27	2
Vanadium	**33.6**		4.75	1.04	mg/Kg	☼	02/07/25 08:00	02/08/25 11:27	2
Zinc	**38.4**		4.75	1.94	mg/Kg	☼	02/07/25 08:00	02/08/25 11:27	2

Client Sample ID: SB86-25.0
Date Collected: 02/03/25 08:17
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.3	6.40	mg/Kg	☼	02/07/25 08:00	02/08/25 11:36	2
Arsenic	ND		3.40	2.20	mg/Kg	☼	02/07/25 08:00	02/08/25 11:36	2
Barium	**30.1**		2.26	0.334	mg/Kg	☼	02/07/25 08:00	02/08/25 11:36	2
Beryllium	**0.294**	**J**	0.453	0.106	mg/Kg	☼	02/07/25 08:00	02/08/25 11:36	2
Cadmium	ND		0.453	0.173	mg/Kg	☼	02/07/25 08:00	02/08/25 11:36	2
Chromium	**11.8**		1.13	0.601	mg/Kg	☼	02/07/25 08:00	02/08/25 11:36	2
Cobalt	**4.66**		2.26	0.482	mg/Kg	☼	02/07/25 08:00	02/08/25 11:36	2
Copper	**9.01**		2.26	0.644	mg/Kg	☼	02/07/25 08:00	02/08/25 11:36	2
Lead	**4.07**		2.26	1.50	mg/Kg	☼	02/07/25 08:00	02/08/25 11:36	2
Molybdenum	ND		4.53	1.11	mg/Kg	☼	02/07/25 08:00	02/08/25 11:36	2
Nickel	**7.15**		2.26	1.29	mg/Kg	☼	02/07/25 08:00	02/08/25 11:36	2
Selenium	ND		3.40	1.77	mg/Kg	☼	02/07/25 08:00	02/08/25 11:36	2
Silver	ND		2.26	0.481	mg/Kg	☼	02/07/25 08:00	02/08/25 11:36	2
Thallium	ND		11.3	3.23	mg/Kg	☼	02/07/25 08:00	02/08/25 11:36	2
Vanadium	**29.9**		4.53	0.991	mg/Kg	☼	02/07/25 08:00	02/08/25 11:36	2
Zinc	**34.1**		4.53	1.85	mg/Kg	☼	02/07/25 08:00	02/08/25 11:36	2

Client Sample ID: SB86-35.0
Date Collected: 02/03/25 08:36
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		12.8	7.22	mg/Kg	☼	02/07/25 08:00	02/08/25 11:39	2
Arsenic	ND		3.83	2.48	mg/Kg	☼	02/07/25 08:00	02/08/25 11:39	2
Barium	**89.4**		2.55	0.376	mg/Kg	☼	02/07/25 08:00	02/08/25 11:39	2
Beryllium	**0.587**		0.510	0.120	mg/Kg	☼	02/07/25 08:00	02/08/25 11:39	2
Cadmium	ND		0.510	0.195	mg/Kg	☼	02/07/25 08:00	02/08/25 11:39	2
Chromium	**16.0**		1.28	0.678	mg/Kg	☼	02/07/25 08:00	02/08/25 11:39	2
Cobalt	**9.83**		2.55	0.544	mg/Kg	☼	02/07/25 08:00	02/08/25 11:39	2
Copper	**14.8**		2.55	0.726	mg/Kg	☼	02/07/25 08:00	02/08/25 11:39	2
Lead	**4.80**		2.55	1.69	mg/Kg	☼	02/07/25 08:00	02/08/25 11:39	2
Molybdenum	**2.32**	**J**	5.10	1.25	mg/Kg	☼	02/07/25 08:00	02/08/25 11:39	2
Nickel	**12.6**		2.55	1.45	mg/Kg	☼	02/07/25 08:00	02/08/25 11:39	2
Selenium	ND		3.83	2.00	mg/Kg	☼	02/07/25 08:00	02/08/25 11:39	2
Silver	ND		2.55	0.542	mg/Kg	☼	02/07/25 08:00	02/08/25 11:39	2
Thallium	ND		12.8	3.64	mg/Kg	☼	02/07/25 08:00	02/08/25 11:39	2
Vanadium	**36.7**		5.10	1.12	mg/Kg	☼	02/07/25 08:00	02/08/25 11:39	2
Zinc	**58.4**		5.10	2.08	mg/Kg	☼	02/07/25 08:00	02/08/25 11:39	2

Method: SW846 6010B - Metals (ICP)

Client Sample ID: SB87-2.0
Date Collected: 02/03/25 09:30
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.6	5.97	mg/Kg	☼	02/07/25 08:00	02/08/25 11:56	2
Arsenic	**3.95**		3.17	2.05	mg/Kg	☼	02/07/25 08:00	02/08/25 11:56	2
Barium	**67.9**		2.11	0.311	mg/Kg	☼	02/07/25 08:00	02/08/25 11:56	2
Beryllium	**0.296**	**J**	0.422	0.0992	mg/Kg	☼	02/07/25 08:00	02/08/25 11:56	2
Cadmium	ND		0.422	0.161	mg/Kg	☼	02/07/25 08:00	02/08/25 11:56	2
Chromium	**14.0**		1.06	0.560	mg/Kg	☼	02/07/25 08:00	02/08/25 11:56	2
Cobalt	**5.47**		2.11	0.450	mg/Kg	☼	02/07/25 08:00	02/08/25 11:56	2
Copper	**11.1**		2.11	0.601	mg/Kg	☼	02/07/25 08:00	02/08/25 11:56	2
Lead	**4.26**		2.11	1.40	mg/Kg	☼	02/07/25 08:00	02/08/25 11:56	2
Molybdenum	ND		4.22	1.03	mg/Kg	☼	02/07/25 08:00	02/08/25 11:56	2
Nickel	**8.99**		2.11	1.20	mg/Kg	☼	02/07/25 08:00	02/08/25 11:56	2
Selenium	ND		3.17	1.65	mg/Kg	☼	02/07/25 08:00	02/08/25 11:56	2
Silver	ND		2.11	0.449	mg/Kg	☼	02/07/25 08:00	02/08/25 11:56	2
Thallium	ND		10.6	3.01	mg/Kg	☼	02/07/25 08:00	02/08/25 11:56	2
Vanadium	**33.0**		4.22	0.925	mg/Kg	☼	02/07/25 08:00	02/08/25 11:56	2
Zinc	**42.9**		4.22	1.72	mg/Kg	☼	02/07/25 08:00	02/08/25 11:56	2

Client Sample ID: SB87-5.0
Date Collected: 02/03/25 09:35
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		13.9	7.88	mg/Kg	☼	02/07/25 08:00	02/08/25 11:59	2
Arsenic	ND		4.18	2.70	mg/Kg	☼	02/07/25 08:00	02/08/25 11:59	2
Barium	**136**		2.79	0.411	mg/Kg	☼	02/07/25 08:00	02/08/25 11:59	2
Beryllium	**0.752**		0.557	0.131	mg/Kg	☼	02/07/25 08:00	02/08/25 11:59	2
Cadmium	ND		0.557	0.213	mg/Kg	☼	02/07/25 08:00	02/08/25 11:59	2
Chromium	**24.5**		1.39	0.740	mg/Kg	☼	02/07/25 08:00	02/08/25 11:59	2
Cobalt	**12.4**		2.79	0.593	mg/Kg	☼	02/07/25 08:00	02/08/25 11:59	2
Copper	**25.7**		2.79	0.793	mg/Kg	☼	02/07/25 08:00	02/08/25 11:59	2
Lead	**6.94**		2.79	1.84	mg/Kg	☼	02/07/25 08:00	02/08/25 11:59	2
Molybdenum	ND		5.57	1.37	mg/Kg	☼	02/07/25 08:00	02/08/25 11:59	2
Nickel	**20.8**		2.79	1.58	mg/Kg	☼	02/07/25 08:00	02/08/25 11:59	2
Selenium	ND		4.18	2.18	mg/Kg	☼	02/07/25 08:00	02/08/25 11:59	2
Silver	ND		2.79	0.592	mg/Kg	☼	02/07/25 08:00	02/08/25 11:59	2
Thallium	ND		13.9	3.98	mg/Kg	☼	02/07/25 08:00	02/08/25 11:59	2
Vanadium	**29.1**		5.57	1.22	mg/Kg	☼	02/07/25 08:00	02/08/25 11:59	2
Zinc	**73.7**		5.57	2.27	mg/Kg	☼	02/07/25 08:00	02/08/25 11:59	2

Client Sample ID: SB87-15.0
Date Collected: 02/03/25 09:40
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.1	5.69	mg/Kg	☼	02/07/25 08:00	02/08/25 12:01	2
Arsenic	**4.81**		3.02	1.95	mg/Kg	☼	02/07/25 08:00	02/08/25 12:01	2
Barium	**37.3**		2.01	0.297	mg/Kg	☼	02/07/25 08:00	02/08/25 12:01	2
Beryllium	**0.241**	**J**	0.402	0.0946	mg/Kg	☼	02/07/25 08:00	02/08/25 12:01	2
Cadmium	ND		0.402	0.154	mg/Kg	☼	02/07/25 08:00	02/08/25 12:01	2
Chromium	**13.3**		1.01	0.534	mg/Kg	☼	02/07/25 08:00	02/08/25 12:01	2
Cobalt	**5.07**		2.01	0.429	mg/Kg	☼	02/07/25 08:00	02/08/25 12:01	2
Copper	**10.1**		2.01	0.572	mg/Kg	☼	02/07/25 08:00	02/08/25 12:01	2

Method: SW846 6010B - Metals (ICP) (Continued)

Client Sample ID: SB87-15.0
Date Collected: 02/03/25 09:40
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**2.66**		2.01	1.33	mg/Kg	☼	02/07/25 08:00	02/08/25 12:01	2
Molybdenum	ND		4.02	0.986	mg/Kg	☼	02/07/25 08:00	02/08/25 12:01	2
Nickel	**9.32**		2.01	1.14	mg/Kg	☼	02/07/25 08:00	02/08/25 12:01	2
Selenium	ND		3.02	1.58	mg/Kg	☼	02/07/25 08:00	02/08/25 12:01	2
Silver	ND		2.01	0.428	mg/Kg	☼	02/07/25 08:00	02/08/25 12:01	2
Thallium	ND		10.1	2.87	mg/Kg	☼	02/07/25 08:00	02/08/25 12:01	2
Vanadium	**34.8**		4.02	0.881	mg/Kg	☼	02/07/25 08:00	02/08/25 12:01	2
Zinc	**33.0**		4.02	1.64	mg/Kg	☼	02/07/25 08:00	02/08/25 12:01	2

Client Sample ID: SB87-21.0
Date Collected: 02/03/25 09:45
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		14.7	8.29	mg/Kg	☼	02/07/25 08:00	02/08/25 12:03	2
Arsenic	**6.63**		4.40	2.85	mg/Kg	☼	02/07/25 08:00	02/08/25 12:03	2
Barium	**86.7**		2.93	0.432	mg/Kg	☼	02/07/25 08:00	02/08/25 12:03	2
Beryllium	**0.616**		0.586	0.138	mg/Kg	☼	02/07/25 08:00	02/08/25 12:03	2
Cadmium	ND		0.586	0.224	mg/Kg	☼	02/07/25 08:00	02/08/25 12:03	2
Chromium	**23.6**		1.47	0.778	mg/Kg	☼	02/07/25 08:00	02/08/25 12:03	2
Cobalt	**10.5**		2.93	0.624	mg/Kg	☼	02/07/25 08:00	02/08/25 12:03	2
Copper	**23.6**		2.93	0.834	mg/Kg	☼	02/07/25 08:00	02/08/25 12:03	2
Lead	**8.82**		2.93	1.94	mg/Kg	☼	02/07/25 08:00	02/08/25 12:03	2
Molybdenum	**2.11**	**J**	5.86	1.44	mg/Kg	☼	02/07/25 08:00	02/08/25 12:03	2
Nickel	**18.3**		2.93	1.67	mg/Kg	☼	02/07/25 08:00	02/08/25 12:03	2
Selenium	ND		4.40	2.30	mg/Kg	☼	02/07/25 08:00	02/08/25 12:03	2
Silver	ND		2.93	0.623	mg/Kg	☼	02/07/25 08:00	02/08/25 12:03	2
Thallium	ND		14.7	4.19	mg/Kg	☼	02/07/25 08:00	02/08/25 12:03	2
Vanadium	**61.3**		5.86	1.28	mg/Kg	☼	02/07/25 08:00	02/08/25 12:03	2
Zinc	**69.1**		5.86	2.39	mg/Kg	☼	02/07/25 08:00	02/08/25 12:03	2

Client Sample ID: SB87-35.0
Date Collected: 02/03/25 09:50
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		13.4	7.55	mg/Kg	☼	02/07/25 08:00	02/08/25 12:05	2
Arsenic	**7.00**		4.01	2.59	mg/Kg	☼	02/07/25 08:00	02/08/25 12:05	2
Barium	**101**		2.67	0.394	mg/Kg	☼	02/07/25 08:00	02/08/25 12:05	2
Beryllium	**1.17**		0.534	0.125	mg/Kg	☼	02/07/25 08:00	02/08/25 12:05	2
Cadmium	ND		0.534	0.204	mg/Kg	☼	02/07/25 08:00	02/08/25 12:05	2
Chromium	**26.3**		1.34	0.709	mg/Kg	☼	02/07/25 08:00	02/08/25 12:05	2
Cobalt	**15.5**		2.67	0.569	mg/Kg	☼	02/07/25 08:00	02/08/25 12:05	2
Copper	**29.6**		2.67	0.760	mg/Kg	☼	02/07/25 08:00	02/08/25 12:05	2
Lead	**11.4**		2.67	1.77	mg/Kg	☼	02/07/25 08:00	02/08/25 12:05	2
Molybdenum	**2.64**	**J**	5.34	1.31	mg/Kg	☼	02/07/25 08:00	02/08/25 12:05	2
Nickel	**18.3**		2.67	1.52	mg/Kg	☼	02/07/25 08:00	02/08/25 12:05	2
Selenium	ND		4.01	2.09	mg/Kg	☼	02/07/25 08:00	02/08/25 12:05	2
Silver	ND		2.67	0.567	mg/Kg	☼	02/07/25 08:00	02/08/25 12:05	2
Thallium	ND		13.4	3.81	mg/Kg	☼	02/07/25 08:00	02/08/25 12:05	2
Vanadium	**58.4**		5.34	1.17	mg/Kg	☼	02/07/25 08:00	02/08/25 12:05	2
Zinc	**90.7**		5.34	2.18	mg/Kg	☼	02/07/25 08:00	02/08/25 12:05	2

Method: SW846 6010B - Metals (ICP)

Client Sample ID: SB88-2.0
Date Collected: 02/03/25 11:10
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		14.3	8.11	mg/Kg	☼	02/07/25 08:00	02/08/25 12:08	2
Arsenic	**8.48**		4.30	2.78	mg/Kg	☼	02/07/25 08:00	02/08/25 12:08	2
Barium	**118**		2.87	0.423	mg/Kg	☼	02/07/25 08:00	02/08/25 12:08	2
Beryllium	**1.00**		0.573	0.135	mg/Kg	☼	02/07/25 08:00	02/08/25 12:08	2
Cadmium	ND		0.573	0.219	mg/Kg	☼	02/07/25 08:00	02/08/25 12:08	2
Chromium	**32.1**		1.43	0.761	mg/Kg	☼	02/07/25 08:00	02/08/25 12:08	2
Cobalt	**13.0**		2.87	0.610	mg/Kg	☼	02/07/25 08:00	02/08/25 12:08	2
Copper	**30.0**		2.87	0.815	mg/Kg	☼	02/07/25 08:00	02/08/25 12:08	2
Lead	**10.1**		2.87	1.90	mg/Kg	☼	02/07/25 08:00	02/08/25 12:08	2
Molybdenum	ND		5.73	1.40	mg/Kg	☼	02/07/25 08:00	02/08/25 12:08	2
Nickel	**25.0**		2.87	1.63	mg/Kg	☼	02/07/25 08:00	02/08/25 12:08	2
Selenium	ND		4.30	2.24	mg/Kg	☼	02/07/25 08:00	02/08/25 12:08	2
Silver	ND		2.87	0.609	mg/Kg	☼	02/07/25 08:00	02/08/25 12:08	2
Thallium	ND		14.3	4.09	mg/Kg	☼	02/07/25 08:00	02/08/25 12:08	2
Vanadium	**57.4**		5.73	1.25	mg/Kg	☼	02/07/25 08:00	02/08/25 12:08	2
Zinc	**84.3**		5.73	2.34	mg/Kg	☼	02/07/25 08:00	02/08/25 12:08	2

Client Sample ID: SB89-2.0
Date Collected: 02/03/25 11:35
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.2	6.35	mg/Kg	☼	02/07/25 08:00	02/08/25 12:10	2
Arsenic	**3.64**		3.37	2.18	mg/Kg	☼	02/07/25 08:00	02/08/25 12:10	2
Barium	**122**		2.25	0.331	mg/Kg	☼	02/07/25 08:00	02/08/25 12:10	2
Beryllium	**0.696**		0.449	0.106	mg/Kg	☼	02/07/25 08:00	02/08/25 12:10	2
Cadmium	ND		0.449	0.172	mg/Kg	☼	02/07/25 08:00	02/08/25 12:10	2
Chromium	**27.6**		1.12	0.596	mg/Kg	☼	02/07/25 08:00	02/08/25 12:10	2
Cobalt	**9.64**		2.25	0.478	mg/Kg	☼	02/07/25 08:00	02/08/25 12:10	2
Copper	**22.6**		2.25	0.639	mg/Kg	☼	02/07/25 08:00	02/08/25 12:10	2
Lead	**7.88**		2.25	1.49	mg/Kg	☼	02/07/25 08:00	02/08/25 12:10	2
Molybdenum	ND		4.49	1.10	mg/Kg	☼	02/07/25 08:00	02/08/25 12:10	2
Nickel	**19.7**		2.25	1.28	mg/Kg	☼	02/07/25 08:00	02/08/25 12:10	2
Selenium	ND		3.37	1.76	mg/Kg	☼	02/07/25 08:00	02/08/25 12:10	2
Silver	ND		2.25	0.477	mg/Kg	☼	02/07/25 08:00	02/08/25 12:10	2
Thallium	ND		11.2	3.21	mg/Kg	☼	02/07/25 08:00	02/08/25 12:10	2
Vanadium	**51.6**		4.49	0.984	mg/Kg	☼	02/07/25 08:00	02/08/25 12:10	2
Zinc	**67.5**		4.49	1.83	mg/Kg	☼	02/07/25 08:00	02/08/25 12:10	2

Client Sample ID: SB89-5.0
Date Collected: 02/03/25 11:40
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.3	5.82	mg/Kg	☼	02/07/25 08:00	02/08/25 12:12	2
Arsenic	**4.49**		3.09	2.00	mg/Kg	☼	02/07/25 08:00	02/08/25 12:12	2
Barium	**119**		2.06	0.303	mg/Kg	☼	02/07/25 08:00	02/08/25 12:12	2
Beryllium	**0.679**		0.412	0.0967	mg/Kg	☼	02/07/25 08:00	02/08/25 12:12	2
Cadmium	ND		0.412	0.157	mg/Kg	☼	02/07/25 08:00	02/08/25 12:12	2
Chromium	**26.6**		1.03	0.546	mg/Kg	☼	02/07/25 08:00	02/08/25 12:12	2
Cobalt	**10.5**		2.06	0.438	mg/Kg	☼	02/07/25 08:00	02/08/25 12:12	2
Copper	**22.1**		2.06	0.585	mg/Kg	☼	02/07/25 08:00	02/08/25 12:12	2

Method: SW846 6010B - Metals (ICP) (Continued)

Client Sample ID: SB89-5.0
Date Collected: 02/03/25 11:40
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**10.6**		2.06	1.36	mg/Kg	☼	02/07/25 08:00	02/08/25 12:12	2
Molybdenum	ND		4.12	1.01	mg/Kg	☼	02/07/25 08:00	02/08/25 12:12	2
Nickel	**19.2**		2.06	1.17	mg/Kg	☼	02/07/25 08:00	02/08/25 12:12	2
Selenium	ND		3.09	1.61	mg/Kg	☼	02/07/25 08:00	02/08/25 12:12	2
Silver	ND		2.06	0.437	mg/Kg	☼	02/07/25 08:00	02/08/25 12:12	2
Thallium	ND		10.3	2.94	mg/Kg	☼	02/07/25 08:00	02/08/25 12:12	2
Vanadium	**48.5**		4.12	0.901	mg/Kg	☼	02/07/25 08:00	02/08/25 12:12	2
Zinc	**65.7**		4.12	1.68	mg/Kg	☼	02/07/25 08:00	02/08/25 12:12	2

Client Sample ID: SB89-15.0
Date Collected: 02/03/25 11:45
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		12.6	7.11	mg/Kg	☼	02/07/25 08:00	02/08/25 12:15	2
Arsenic	**4.55**		3.77	2.44	mg/Kg	☼	02/07/25 08:00	02/08/25 12:15	2
Barium	**65.7**		2.51	0.370	mg/Kg	☼	02/07/25 08:00	02/08/25 12:15	2
Beryllium	**0.603**		0.502	0.118	mg/Kg	☼	02/07/25 08:00	02/08/25 12:15	2
Cadmium	ND		0.502	0.192	mg/Kg	☼	02/07/25 08:00	02/08/25 12:15	2
Chromium	**22.4**		1.26	0.667	mg/Kg	☼	02/07/25 08:00	02/08/25 12:15	2
Cobalt	**9.04**		2.51	0.535	mg/Kg	☼	02/07/25 08:00	02/08/25 12:15	2
Copper	**20.7**		2.51	0.715	mg/Kg	☼	02/07/25 08:00	02/08/25 12:15	2
Lead	**5.43**		2.51	1.66	mg/Kg	☼	02/07/25 08:00	02/08/25 12:15	2
Molybdenum	ND		5.02	1.23	mg/Kg	☼	02/07/25 08:00	02/08/25 12:15	2
Nickel	**17.6**		2.51	1.43	mg/Kg	☼	02/07/25 08:00	02/08/25 12:15	2
Selenium	ND		3.77	1.97	mg/Kg	☼	02/07/25 08:00	02/08/25 12:15	2
Silver	ND		2.51	0.534	mg/Kg	☼	02/07/25 08:00	02/08/25 12:15	2
Thallium	ND		12.6	3.59	mg/Kg	☼	02/07/25 08:00	02/08/25 12:15	2
Vanadium	**50.8**		5.02	1.10	mg/Kg	☼	02/07/25 08:00	02/08/25 12:15	2
Zinc	**63.2**		5.02	2.05	mg/Kg	☼	02/07/25 08:00	02/08/25 12:15	2

Client Sample ID: SB89-25.0
Date Collected: 02/03/25 11:50
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		14.5	8.22	mg/Kg	☼	02/07/25 08:00	02/08/25 12:17	2
Arsenic	**5.69**		4.36	2.82	mg/Kg	☼	02/07/25 08:00	02/08/25 12:17	2
Barium	**87.0**		2.90	0.428	mg/Kg	☼	02/07/25 08:00	02/08/25 12:17	2
Beryllium	**1.28**		0.581	0.137	mg/Kg	☼	02/07/25 08:00	02/08/25 12:17	2
Cadmium	ND		0.581	0.222	mg/Kg	☼	02/07/25 08:00	02/08/25 12:17	2
Chromium	**24.1**		1.45	0.771	mg/Kg	☼	02/07/25 08:00	02/08/25 12:17	2
Cobalt	**14.7**		2.90	0.619	mg/Kg	☼	02/07/25 08:00	02/08/25 12:17	2
Copper	**30.5**		2.90	0.826	mg/Kg	☼	02/07/25 08:00	02/08/25 12:17	2
Lead	**11.1**		2.90	1.92	mg/Kg	☼	02/07/25 08:00	02/08/25 12:17	2
Molybdenum	ND		5.81	1.42	mg/Kg	☼	02/07/25 08:00	02/08/25 12:17	2
Nickel	**22.3**		2.90	1.65	mg/Kg	☼	02/07/25 08:00	02/08/25 12:17	2
Selenium	ND		4.36	2.27	mg/Kg	☼	02/07/25 08:00	02/08/25 12:17	2
Silver	ND		2.90	0.617	mg/Kg	☼	02/07/25 08:00	02/08/25 12:17	2
Thallium	ND		14.5	4.15	mg/Kg	☼	02/07/25 08:00	02/08/25 12:17	2
Vanadium	**54.1**		5.81	1.27	mg/Kg	☼	02/07/25 08:00	02/08/25 12:17	2
Zinc	**82.2**		5.81	2.37	mg/Kg	☼	02/07/25 08:00	02/08/25 12:17	2

Method: SW846 6010B - Metals (ICP)

Client Sample ID: SB89-35.0
Date Collected: 02/03/25 15:05
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.6	5.98	mg/Kg	☼	02/07/25 08:00	02/08/25 12:32	2
Arsenic	ND		3.17	2.05	mg/Kg	☼	02/07/25 08:00	02/08/25 12:32	2
Barium	**39.9**		2.11	0.312	mg/Kg	☼	02/07/25 08:00	02/08/25 12:32	2
Beryllium	**0.106**	**J**	0.423	0.0993	mg/Kg	☼	02/07/25 08:00	02/08/25 12:32	2
Cadmium	ND		0.423	0.162	mg/Kg	☼	02/07/25 08:00	02/08/25 12:32	2
Chromium	**5.98**		1.06	0.561	mg/Kg	☼	02/07/25 08:00	02/08/25 12:32	2
Cobalt	**2.98**		2.11	0.450	mg/Kg	☼	02/07/25 08:00	02/08/25 12:32	2
Copper	**4.23**		2.11	0.601	mg/Kg	☼	02/07/25 08:00	02/08/25 12:32	2
Lead	ND		2.11	1.40	mg/Kg	☼	02/07/25 08:00	02/08/25 12:32	2
Molybdenum	ND		4.23	1.04	mg/Kg	☼	02/07/25 08:00	02/08/25 12:32	2
Nickel	**3.38**		2.11	1.20	mg/Kg	☼	02/07/25 08:00	02/08/25 12:32	2
Selenium	ND		3.17	1.65	mg/Kg	☼	02/07/25 08:00	02/08/25 12:32	2
Silver	ND		2.11	0.449	mg/Kg	☼	02/07/25 08:00	02/08/25 12:32	2
Thallium	ND		10.6	3.02	mg/Kg	☼	02/07/25 08:00	02/08/25 12:32	2
Vanadium	**12.5**		4.23	0.925	mg/Kg	☼	02/07/25 08:00	02/08/25 12:32	2
Zinc	**14.6**		4.23	1.72	mg/Kg	☼	02/07/25 08:00	02/08/25 12:32	2

Client Sample ID: SB90-2.0
Date Collected: 02/03/25 13:55
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		12.8	7.27	mg/Kg	☼	02/07/25 08:00	02/08/25 12:35	2
Arsenic	**4.08**	**^2**	3.85	2.49	mg/Kg	☼	02/07/25 08:00	02/08/25 12:35	2
Barium	**115**		2.57	0.379	mg/Kg	☼	02/07/25 08:00	02/08/25 12:35	2
Beryllium	**0.719**		0.514	0.121	mg/Kg	☼	02/07/25 08:00	02/08/25 12:35	2
Cadmium	ND		0.514	0.196	mg/Kg	☼	02/07/25 08:00	02/08/25 12:35	2
Chromium	**26.7**		1.28	0.682	mg/Kg	☼	02/07/25 08:00	02/08/25 12:35	2
Cobalt	**10.9**		2.57	0.547	mg/Kg	☼	02/07/25 08:00	02/08/25 12:35	2
Copper	**22.1**		2.57	0.731	mg/Kg	☼	02/07/25 08:00	02/08/25 12:35	2
Lead	**8.32**		2.57	1.70	mg/Kg	☼	02/07/25 08:00	02/08/25 12:35	2
Molybdenum	ND		5.14	1.26	mg/Kg	☼	02/07/25 08:00	02/08/25 12:35	2
Nickel	**20.1**		2.57	1.46	mg/Kg	☼	02/07/25 08:00	02/08/25 12:35	2
Selenium	ND		3.85	2.01	mg/Kg	☼	02/07/25 08:00	02/08/25 12:35	2
Silver	ND		2.57	0.546	mg/Kg	☼	02/07/25 08:00	02/08/25 12:35	2
Thallium	ND		12.8	3.67	mg/Kg	☼	02/07/25 08:00	02/08/25 12:35	2
Vanadium	**51.9**		5.14	1.12	mg/Kg	☼	02/07/25 08:00	02/08/25 12:35	2
Zinc	**64.5**		5.14	2.10	mg/Kg	☼	02/07/25 08:00	02/08/25 12:35	2

Client Sample ID: SB90-5.0
Date Collected: 02/03/25 14:00
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.5	6.49	mg/Kg	☼	02/07/25 08:00	02/08/25 12:37	2
Arsenic	**3.15**	**J ^2**	3.44	2.23	mg/Kg	☼	02/07/25 08:00	02/08/25 12:37	2
Barium	**126**		2.30	0.339	mg/Kg	☼	02/07/25 08:00	02/08/25 12:37	2
Beryllium	**0.689**		0.459	0.108	mg/Kg	☼	02/07/25 08:00	02/08/25 12:37	2
Cadmium	ND		0.459	0.176	mg/Kg	☼	02/07/25 08:00	02/08/25 12:37	2
Chromium	**26.7**		1.15	0.610	mg/Kg	☼	02/07/25 08:00	02/08/25 12:37	2
Cobalt	**9.57**		2.30	0.489	mg/Kg	☼	02/07/25 08:00	02/08/25 12:37	2
Copper	**21.5**		2.30	0.653	mg/Kg	☼	02/07/25 08:00	02/08/25 12:37	2

Method: SW846 6010B - Metals (ICP) (Continued)

Client Sample ID: SB90-5.0
Date Collected: 02/03/25 14:00
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**9.14**		2.30	1.52	mg/Kg	☼	02/07/25 08:00	02/08/25 12:37	2
Molybdenum	ND		4.59	1.12	mg/Kg	☼	02/07/25 08:00	02/08/25 12:37	2
Nickel	**19.7**		2.30	1.30	mg/Kg	☼	02/07/25 08:00	02/08/25 12:37	2
Selenium	ND		3.44	1.80	mg/Kg	☼	02/07/25 08:00	02/08/25 12:37	2
Silver	ND		2.30	0.488	mg/Kg	☼	02/07/25 08:00	02/08/25 12:37	2
Thallium	ND		11.5	3.28	mg/Kg	☼	02/07/25 08:00	02/08/25 12:37	2
Vanadium	**48.8**		4.59	1.01	mg/Kg	☼	02/07/25 08:00	02/08/25 12:37	2
Zinc	**68.7**		4.59	1.87	mg/Kg	☼	02/07/25 08:00	02/08/25 12:37	2

Client Sample ID: SB90-15.0
Date Collected: 02/03/25 14:05
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.2	5.75	mg/Kg	☼	02/07/25 08:00	02/08/25 12:39	2
Arsenic	ND		3.05	1.97	mg/Kg	☼	02/07/25 08:00	02/08/25 12:39	2
Barium	**34.9**		2.03	0.300	mg/Kg	☼	02/07/25 08:00	02/08/25 12:39	2
Beryllium	**0.244**	**J**	0.407	0.0956	mg/Kg	☼	02/07/25 08:00	02/08/25 12:39	2
Cadmium	ND		0.407	0.156	mg/Kg	☼	02/07/25 08:00	02/08/25 12:39	2
Chromium	**10.9**		1.02	0.540	mg/Kg	☼	02/07/25 08:00	02/08/25 12:39	2
Cobalt	**4.13**		2.03	0.433	mg/Kg	☼	02/07/25 08:00	02/08/25 12:39	2
Copper	**8.91**		2.03	0.579	mg/Kg	☼	02/07/25 08:00	02/08/25 12:39	2
Lead	**4.27**		2.03	1.35	mg/Kg	☼	02/07/25 08:00	02/08/25 12:39	2
Molybdenum	ND		4.07	0.997	mg/Kg	☼	02/07/25 08:00	02/08/25 12:39	2
Nickel	**7.61**		2.03	1.16	mg/Kg	☼	02/07/25 08:00	02/08/25 12:39	2
Selenium	ND		3.05	1.59	mg/Kg	☼	02/07/25 08:00	02/08/25 12:39	2
Silver	ND		2.03	0.432	mg/Kg	☼	02/07/25 08:00	02/08/25 12:39	2
Thallium	ND		10.2	2.90	mg/Kg	☼	02/07/25 08:00	02/08/25 12:39	2
Vanadium	**23.8**		4.07	0.891	mg/Kg	☼	02/07/25 08:00	02/08/25 12:39	2
Zinc	**30.4**		4.07	1.66	mg/Kg	☼	02/07/25 08:00	02/08/25 12:39	2

Client Sample ID: SB90-25.0
Date Collected: 02/03/25 14:10
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		14.7	8.34	mg/Kg	☼	02/07/25 08:00	02/08/25 12:42	2
Arsenic	ND		4.42	2.86	mg/Kg	☼	02/07/25 08:00	02/08/25 12:42	2
Barium	**91.3**		2.95	0.435	mg/Kg	☼	02/07/25 08:00	02/08/25 12:42	2
Beryllium	**1.27**		0.590	0.139	mg/Kg	☼	02/07/25 08:00	02/08/25 12:42	2
Cadmium	ND		0.590	0.226	mg/Kg	☼	02/07/25 08:00	02/08/25 12:42	2
Chromium	**29.0**		1.47	0.783	mg/Kg	☼	02/07/25 08:00	02/08/25 12:42	2
Cobalt	**15.2**		2.95	0.628	mg/Kg	☼	02/07/25 08:00	02/08/25 12:42	2
Copper	**32.3**		2.95	0.839	mg/Kg	☼	02/07/25 08:00	02/08/25 12:42	2
Lead	**11.5**		2.95	1.95	mg/Kg	☼	02/07/25 08:00	02/08/25 12:42	2
Molybdenum	ND		5.90	1.44	mg/Kg	☼	02/07/25 08:00	02/08/25 12:42	2
Nickel	**20.5**		2.95	1.67	mg/Kg	☼	02/07/25 08:00	02/08/25 12:42	2
Selenium	ND		4.42	2.31	mg/Kg	☼	02/07/25 08:00	02/08/25 12:42	2
Silver	ND		2.95	0.627	mg/Kg	☼	02/07/25 08:00	02/08/25 12:42	2
Thallium	ND		14.7	4.21	mg/Kg	☼	02/07/25 08:00	02/08/25 12:42	2
Vanadium	**63.5**		5.90	1.29	mg/Kg	☼	02/07/25 08:00	02/08/25 12:42	2
Zinc	**90.0**		5.90	2.41	mg/Kg	☼	02/07/25 08:00	02/08/25 12:42	2

Method: SW846 6010B - Metals (ICP)

Client Sample ID: SB90-35.0
Date Collected: 02/03/25 14:15
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.4	5.86	mg/Kg	☼	02/07/25 08:00	02/08/25 12:44	2
Arsenic	**2.57**	**J ^2**	3.11	2.01	mg/Kg	☼	02/07/25 08:00	02/08/25 12:44	2
Barium	**45.5**		2.07	0.305	mg/Kg	☼	02/07/25 08:00	02/08/25 12:44	2
Beryllium	ND		0.414	0.0973	mg/Kg	☼	02/07/25 08:00	02/08/25 12:44	2
Cadmium	ND		0.414	0.158	mg/Kg	☼	02/07/25 08:00	02/08/25 12:44	2
Chromium	**5.55**		1.04	0.550	mg/Kg	☼	02/07/25 08:00	02/08/25 12:44	2
Cobalt	**1.86**	**J**	2.07	0.441	mg/Kg	☼	02/07/25 08:00	02/08/25 12:44	2
Copper	**2.26**		2.07	0.589	mg/Kg	☼	02/07/25 08:00	02/08/25 12:44	2
Lead	ND		2.07	1.37	mg/Kg	☼	02/07/25 08:00	02/08/25 12:44	2
Molybdenum	ND		4.14	1.01	mg/Kg	☼	02/07/25 08:00	02/08/25 12:44	2
Nickel	**2.67**		2.07	1.18	mg/Kg	☼	02/07/25 08:00	02/08/25 12:44	2
Selenium	ND		3.11	1.62	mg/Kg	☼	02/07/25 08:00	02/08/25 12:44	2
Silver	ND		2.07	0.440	mg/Kg	☼	02/07/25 08:00	02/08/25 12:44	2
Thallium	ND		10.4	2.96	mg/Kg	☼	02/07/25 08:00	02/08/25 12:44	2
Vanadium	**10.8**		4.14	0.907	mg/Kg	☼	02/07/25 08:00	02/08/25 12:44	2
Zinc	**14.8**		4.14	1.69	mg/Kg	☼	02/07/25 08:00	02/08/25 12:44	2

Client Sample ID: FB-20250203
Date Collected: 02/03/25 00:00
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-22
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		10.0	2.59	ug/L		02/05/25 07:11	02/05/25 19:03	1
Arsenic	ND		100	19.9	ug/L		02/05/25 07:11	02/05/25 19:03	1
Barium	ND		10.0	1.11	ug/L		02/05/25 07:11	02/05/25 19:03	1
Beryllium	ND		10.0	1.27	ug/L		02/05/25 07:11	02/05/25 19:03	1
Cadmium	ND		10.0	0.620	ug/L		02/05/25 07:11	02/05/25 19:03	1
Cobalt	ND		50.0	0.880	ug/L		02/05/25 07:11	02/05/25 19:03	1
Chromium	ND		50.0	2.96	ug/L		02/05/25 07:11	02/05/25 19:03	1
Copper	ND		50.0	2.69	ug/L		02/05/25 07:11	02/05/25 19:03	1
Molybdenum	ND		50.0	3.91	ug/L		02/05/25 07:11	02/05/25 19:03	1
Nickel	ND		50.0	3.07	ug/L		02/05/25 07:11	02/05/25 19:03	1
Antimony	ND		100	25.5	ug/L		02/05/25 07:11	02/05/25 19:03	1
Selenium	ND		50.0	16.2	ug/L		02/05/25 07:11	02/05/25 19:03	1
Thallium	ND		50.0	9.96	ug/L		02/05/25 07:11	02/05/25 19:03	1
Vanadium	ND		10.0	2.39	ug/L		02/05/25 07:11	02/05/25 19:03	1
Zinc	ND		250	13.3	ug/L		02/05/25 07:11	02/05/25 19:03	1
Lead	ND		50.0	5.27	ug/L		02/05/25 07:11	02/05/25 19:03	1

Client Sample ID: EB-20250203
Date Collected: 02/03/25 00:00
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-23
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		10.0	2.59	ug/L		02/05/25 07:11	02/05/25 19:05	1
Arsenic	ND		100	19.9	ug/L		02/05/25 07:11	02/05/25 19:05	1
Barium	ND		10.0	1.11	ug/L		02/05/25 07:11	02/05/25 19:05	1
Beryllium	ND		10.0	1.27	ug/L		02/05/25 07:11	02/05/25 19:05	1
Cadmium	ND		10.0	0.620	ug/L		02/05/25 07:11	02/05/25 19:05	1
Cobalt	ND		50.0	0.880	ug/L		02/05/25 07:11	02/05/25 19:05	1
Chromium	ND		50.0	2.96	ug/L		02/05/25 07:11	02/05/25 19:05	1
Copper	ND		50.0	2.69	ug/L		02/05/25 07:11	02/05/25 19:05	1

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216407-1
Project/Site: Soil Sampling / 700152701

Method: SW846 6010B - Metals (ICP) (Continued)

Client Sample ID: EB-20250203
Date Collected: 02/03/25 00:00
Date Received: 02/03/25 17:00

Lab Sample ID: 570-216407-23
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		50.0	3.91	ug/L		02/05/25 07:11	02/05/25 19:05	1
Nickel	ND		50.0	3.07	ug/L		02/05/25 07:11	02/05/25 19:05	1
Antimony	ND		100	25.5	ug/L		02/05/25 07:11	02/05/25 19:05	1
Selenium	ND		50.0	16.2	ug/L		02/05/25 07:11	02/05/25 19:05	1
Thallium	ND		50.0	9.96	ug/L		02/05/25 07:11	02/05/25 19:05	1
Vanadium	ND		10.0	2.39	ug/L		02/05/25 07:11	02/05/25 19:05	1
Zinc	ND		250	13.3	ug/L		02/05/25 07:11	02/05/25 19:05	1
Lead	ND		50.0	5.27	ug/L		02/05/25 07:11	02/05/25 19:05	1

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216407-1
Project/Site: Soil Sampling / 700152701

Method: SW846 7470A - Mercury (CVAA)

Client Sample ID: FB-20250203
Lab Sample ID: 570-216407-22
Date Collected: 02/03/25 00:00
Matrix: Water
Date Received: 02/03/25 17:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND	*1	0.200	0.124	ug/L		02/06/25 00:35	02/06/25 09:59	1

Client Sample ID: EB-20250203
Lab Sample ID: 570-216407-23
Date Collected: 02/03/25 00:00
Matrix: Water
Date Received: 02/03/25 17:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND	*1	0.200	0.124	ug/L		02/06/25 00:35	02/06/25 10:01	1

Method: SW846 7471A - Mercury (CVAA)

Client Sample ID: SB86-2.0
Date Collected: 02/03/25 07:50
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0380**	**J F1**	0.0971	0.0268	mg/Kg	☼	02/05/25 15:51	02/10/25 17:26	1

Client Sample ID: SB86-5.0
Date Collected: 02/03/25 07:55
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.103	0.0283	mg/Kg	☼	02/05/25 15:51	02/10/25 17:31	1

Client Sample ID: SB86-15.0
Date Collected: 02/03/25 08:02
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0879	0.0242	mg/Kg	☼	02/05/25 15:51	02/10/25 17:33	1

Client Sample ID: SB86-25.0
Date Collected: 02/03/25 08:17
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0888	0.0245	mg/Kg	☼	02/05/25 15:51	02/10/25 17:35	1

Client Sample ID: SB86-35.0
Date Collected: 02/03/25 08:36
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.102	0.0281	mg/Kg	☼	02/05/25 15:51	02/10/25 17:37	1

Client Sample ID: SB87-2.0
Date Collected: 02/03/25 09:30
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0316**	**J**	0.0914	0.0252	mg/Kg	☼	02/05/25 15:51	02/10/25 17:46	1

Client Sample ID: SB87-5.0
Date Collected: 02/03/25 09:35
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0956	0.0264	mg/Kg	☼	02/05/25 15:51	02/10/25 17:47	1

Client Sample ID: SB87-15.0
Date Collected: 02/03/25 09:40
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0972	0.0268	mg/Kg	☼	02/05/25 15:51	02/10/25 17:49	1

Client Sample ID: SB87-21.0
Date Collected: 02/03/25 09:45
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.116	0.0319	mg/Kg	☼	02/05/25 15:51	02/10/25 17:51	1

Method: SW846 7471A - Mercury (CVAA)

Client Sample ID: SB87-35.0 — **Lab Sample ID: 570-216407-10**
Date Collected: 02/03/25 09:50 — **Matrix: Solid**
Date Received: 02/03/25 17:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.126	0.0347	mg/Kg	☼	02/05/25 15:51	02/10/25 17:53	1

Client Sample ID: SB88-2.0 — **Lab Sample ID: 570-216407-11**
Date Collected: 02/03/25 11:10 — **Matrix: Solid**
Date Received: 02/03/25 17:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.100	0.0277	mg/Kg	☼	02/05/25 15:51	02/10/25 17:55	1

Client Sample ID: SB89-2.0 — **Lab Sample ID: 570-216407-12**
Date Collected: 02/03/25 11:35 — **Matrix: Solid**
Date Received: 02/03/25 17:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.104	0.0288	mg/Kg	☼	02/05/25 15:51	02/10/25 17:57	1

Client Sample ID: SB89-5.0 — **Lab Sample ID: 570-216407-13**
Date Collected: 02/03/25 11:40 — **Matrix: Solid**
Date Received: 02/03/25 17:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0286**	**J**	0.101	0.0277	mg/Kg	☼	02/05/25 15:51	02/10/25 17:59	1

Client Sample ID: SB89-15.0 — **Lab Sample ID: 570-216407-14**
Date Collected: 02/03/25 11:45 — **Matrix: Solid**
Date Received: 02/03/25 17:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0974	0.0269	mg/Kg	☼	02/05/25 15:51	02/10/25 18:00	1

Client Sample ID: SB89-25.0 — **Lab Sample ID: 570-216407-15**
Date Collected: 02/03/25 11:50 — **Matrix: Solid**
Date Received: 02/03/25 17:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.122	0.0336	mg/Kg	☼	02/05/25 15:51	02/10/25 18:02	1

Client Sample ID: SB89-35.0 — **Lab Sample ID: 570-216407-16**
Date Collected: 02/03/25 15:05 — **Matrix: Solid**
Date Received: 02/03/25 17:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0968	0.0267	mg/Kg	☼	02/05/25 15:51	02/10/25 18:08	1

Client Sample ID: SB90-2.0 — **Lab Sample ID: 570-216407-17**
Date Collected: 02/03/25 13:55 — **Matrix: Solid**
Date Received: 02/03/25 17:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.102	0.0280	mg/Kg	☼	02/05/25 15:51	02/10/25 18:10	1

Client Sample ID: SB90-5.0 — **Lab Sample ID: 570-216407-18**
Date Collected: 02/03/25 14:00 — **Matrix: Solid**
Date Received: 02/03/25 17:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0319**	**J**	0.0939	0.0259	mg/Kg	☼	02/05/25 15:51	02/10/25 18:12	1

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216407-1
Project/Site: Soil Sampling / 700152701

Method: SW846 7471A - Mercury (CVAA)

Client Sample ID: SB90-15.0
Lab Sample ID: 570-216407-19
Date Collected: 02/03/25 14:05
Matrix: Solid
Date Received: 02/03/25 17:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0939	0.0259	mg/Kg	☼	02/05/25 15:51	02/10/25 18:14	1

Client Sample ID: SB90-25.0
Lab Sample ID: 570-216407-20
Date Collected: 02/03/25 14:10
Matrix: Solid
Date Received: 02/03/25 17:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.105	0.0291	mg/Kg	☼	02/05/25 15:51	02/10/25 18:15	1

Client Sample ID: SB90-35.0
Lab Sample ID: 570-216407-21
Date Collected: 02/03/25 14:15
Matrix: Solid
Date Received: 02/03/25 17:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.102	0.0281	mg/Kg	☼	02/05/25 16:13	02/06/25 16:21	1

General Chemistry

Client Sample ID: SB86-2.0
Date Collected: 02/03/25 07:50
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	12.4		0.100	0.100	%			02/05/25 10:36	1

Client Sample ID: SB86-5.0
Date Collected: 02/03/25 07:55
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	21.8		0.100	0.100	%			02/05/25 10:36	1

Client Sample ID: SB86-15.0
Date Collected: 02/03/25 08:02
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	7.00		0.100	0.100	%			02/05/25 10:36	1

Client Sample ID: SB86-25.0
Date Collected: 02/03/25 08:17
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	11.5		0.100	0.100	%			02/05/25 10:36	1

Client Sample ID: SB86-35.0
Date Collected: 02/03/25 08:36
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	19.6		0.100	0.100	%			02/05/25 10:36	1

Client Sample ID: SB87-2.0
Date Collected: 02/03/25 09:30
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	14.0		0.100	0.100	%			02/05/25 10:36	1

Client Sample ID: SB87-5.0
Date Collected: 02/03/25 09:35
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	17.8		0.100	0.100	%			02/05/25 10:36	1

Client Sample ID: SB87-15.0
Date Collected: 02/03/25 09:40
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	8.77		0.100	0.100	%			02/05/25 10:36	1

General Chemistry

Client Sample ID: SB87-21.0
Date Collected: 02/03/25 09:45
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	23.4		0.100	0.100	%			02/05/25 10:36	1

Client Sample ID: SB87-35.0
Date Collected: 02/03/25 09:50
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	29.4		0.100	0.100	%			02/05/25 10:36	1

Client Sample ID: SB88-2.0
Date Collected: 02/03/25 11:10
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	21.6		0.100	0.100	%			02/05/25 10:36	1

Client Sample ID: SB89-2.0
Date Collected: 02/03/25 11:35
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	16.8		0.100	0.100	%			02/05/25 10:36	1

Client Sample ID: SB89-5.0
Date Collected: 02/03/25 11:40
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	17.1		0.100	0.100	%			02/05/25 10:36	1

Client Sample ID: SB89-15.0
Date Collected: 02/03/25 11:45
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	19.3		0.100	0.100	%			02/05/25 10:36	1

Client Sample ID: SB89-25.0
Date Collected: 02/03/25 11:50
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	27.2		0.100	0.100	%			02/05/25 10:36	1

Client Sample ID: SB89-35.0
Date Collected: 02/03/25 15:05
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	17.2		0.100	0.100	%			02/05/25 12:11	1

General Chemistry

Client Sample ID: SB90-2.0
Date Collected: 02/03/25 13:55
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	16.3		0.100	0.100	%			02/05/25 12:11	1

Client Sample ID: SB90-5.0
Date Collected: 02/03/25 14:00
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	14.6		0.100	0.100	%			02/04/25 15:32	1

Client Sample ID: SB90-15.0
Date Collected: 02/03/25 14:05
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	7.54		0.100	0.100	%			02/04/25 15:32	1

Client Sample ID: SB90-25.0
Date Collected: 02/03/25 14:10
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	25.5		0.100	0.100	%			02/04/25 15:32	1

Client Sample ID: SB90-35.0
Date Collected: 02/03/25 14:15
Date Received: 02/03/25 17:00
Lab Sample ID: 570-216407-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	14.8		0.100	0.100	%			02/04/25 15:32	1

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216407-1
Project/Site: Soil Sampling / 700152701

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(32-179)	(80-120)	(58-147)	(80-120)
570-216407-1	SB86-2.0	87	96	92	100
570-216407-2	SB86-5.0	105	94	103	100
570-216407-3	SB86-15.0	104	95	100	108
570-216407-4	SB86-25.0	104	99	102	100
570-216407-5	SB86-35.0	106	98	102	99
570-216407-6	SB87-2.0	108	93	95	104
570-216407-7	SB87-5.0	114	104	102	107
570-216407-8	SB87-15.0	104	98	103	100
570-216407-9	SB87-21.0	93	98	97	101
570-216407-10	SB87-35.0	103	101	94	105
570-216407-11	SB88-2.0	104	98	101	98
570-216407-12	SB89-2.0	107	102	95	105
570-216407-13	SB89-5.0	110	103	97	105
570-216407-14	SB89-15.0	109	96	106	99
570-216407-15	SB89-25.0	116	97	107	101
570-216407-16	SB89-35.0	99	98	97	99
570-216407-17	SB90-2.0	105	91	98	97
570-216407-18	SB90-5.0	108	98	103	100
570-216407-19	SB90-15.0	108	97	106	101
570-216407-20	SB90-25.0	106	95	100	99
570-216407-21	SB90-35.0	84	96	91	109
LCS 570-530306/3	Lab Control Sample	84	95	93	102
LCS 570-530539/4	Lab Control Sample	91	98	96	98
LCS 570-530848/3	Lab Control Sample	99	100	95	104
LCS 570-531089/4	Lab Control Sample	94	96	98	100
LCSD 570-530306/4	Lab Control Sample Dup	85	96	94	101
LCSD 570-530539/5	Lab Control Sample Dup	90	98	96	100
LCSD 570-530848/4	Lab Control Sample Dup	98	100	94	105
LCSD 570-531089/5	Lab Control Sample Dup	99	96	99	100
MB 570-530306/7	Method Blank	82	97	90	100
MB 570-530539/7	Method Blank	91	95	97	98
MB 570-530539/8	Method Blank	95	98	99	102
MB 570-530848/5	Method Blank	106	102	100	106
MB 570-531089/7	Method Blank	95	89	98	97

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(70-123)	(80-120)	(78-120)	(80-120)
570-216407-22	FB-20250203	94	89	103	101
570-216407-23	EB-20250203	93	90	103	103
570-216407-24	TB-20250203	91	89	99	104

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(70-123)	(80-120)	(78-120)	(80-120)
LCS 570-530017/1003	Lab Control Sample	92	93	99	105
LCSD 570-530017/4	Lab Control Sample Dup	92	94	99	104
MB 570-530017/11	Method Blank	92	89	102	103

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	TPHd14	PHL6
Lab Sample ID	Client Sample ID	(10-134)	(14-142)	(10-123)	(10-129)	(31-139)	(10-120)
570-216407-1	SB86-2.0	79	78	69	72	86	66
570-216407-2	SB86-5.0	71	66	70	71	98	67
570-216407-3	SB86-15.0	64	60	65	60	72	61
570-216407-3 MS	SB86-15.0	78	69	70	61	91	66
570-216407-3 MSD	SB86-15.0	72	67	66	55	79	65
570-216407-4	SB86-25.0	82	82	86	80	96	81
570-216407-5	SB86-35.0	85	82	83	77	98	83
570-216407-6	SB87-2.0	74	71	72	71	90	68
570-216407-7	SB87-5.0	84	83	85	79	98	77
570-216407-8	SB87-15.0	80	78	76	71	78	71
570-216407-9	SB87-21.0	82	74	77	67	90	69
570-216407-10	SB87-35.0	91	81	87	82	92	81
570-216407-11	SB88-2.0	82	81	84	77	87	76
570-216407-12	SB89-2.0	77	71	81	75	97	76
570-216407-13	SB89-5.0	74	65	84	76	100	80
570-216407-14	SB89-15.0	78	75	78	72	80	71
570-216407-15	SB89-25.0	83	85	86	83	87	81
570-216407-16	SB89-35.0	75	79	80	71	76	70
570-216407-17	SB90-2.0	82	79	81	78	78	75
570-216407-18	SB90-5.0	80	76	76	70	76	69
570-216407-19	SB90-15.0	81	73	78	69	77	73
570-216407-20	SB90-25.0	61	56	62	65	59	61
570-216407-21	SB90-35.0	72	68	75	83	76	75
570-216407-21 MS	SB90-35.0	80	77	78	70	71	77
570-216407-21 MSD	SB90-35.0	86	79	85	76	84	81
LCS 570-529727/2-A	Lab Control Sample	88	78	80	66	101	82
LCS 570-529730/2-A	Lab Control Sample	82	78	85	79	86	87
LCSD 570-529727/3-A	Lab Control Sample Dup	95	83	82	71	117	83
LCSD 570-529730/3-A	Lab Control Sample Dup	86	87	82	71	81	80
MB 570-529727/1-A	Method Blank	64	67	68	77	91	73
MB 570-529730/1-A	Method Blank	56	88	79	94	88	78

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216407-1
Project/Site: Soil Sampling / 700152701

2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
PHL6 = Phenol-d6 (Surr)

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	TPHd14	PHL6
Lab Sample ID	Client Sample ID	(27-140)	(28-120)	(20-120)	(31-120)	(45-136)	(20-120)
570-216407-22	FB-20250203	90	78	42	73	83	25
570-216407-23	EB-20250203	106	86	47	91	88	26
LCS 570-530602/2-A	Lab Control Sample	73	67	48	65	76	31
LCSD 570-530602/3-A	Lab Control Sample Dup	79	67	46	68	77	32
MB 570-530602/1-A	Method Blank	74	62	46	69	81	31

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
PHL6 = Phenol-d6 (Surr)

Method: 8270C SIM - PAHs (GC/MS SIM)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		FBP	NBZ	TPHd14
Lab Sample ID	Client Sample ID	(22-130)	(20-145)	(33-147)
570-216407-1	SB86-2.0	90	59	106
570-216407-2	SB86-5.0	93	74	97
570-216407-3	SB86-15.0	93	84	95
570-216407-3 MS	SB86-15.0	88	80	87
570-216407-3 MSD	SB86-15.0	91	82	92
570-216407-4	SB86-25.0	90	83	92
570-216407-5	SB86-35.0	94	86	94
570-216407-6	SB87-2.0	92	84	93
570-216407-7	SB87-5.0	93	84	96
570-216407-8	SB87-15.0	88	80	91
570-216407-9	SB87-21.0	86	91	89
570-216407-10	SB87-35.0	95	85	97
570-216407-11	SB88-2.0	91	81	94
570-216407-12	SB89-2.0	97	89	99
570-216407-13	SB89-5.0	91	85	102
570-216407-14	SB89-15.0	94	92	104
570-216407-15	SB89-25.0	82	74	87
570-216407-16	SB89-35.0	93	92	101
570-216407-17	SB90-2.0	87	90	104
570-216407-18	SB90-5.0	86	86	97
570-216407-19	SB90-15.0	89	79	98
570-216407-20	SB90-25.0	86	74	80
570-216407-21	SB90-35.0	88	84	90
570-216407-21 MS	SB90-35.0	84	84	88
570-216407-21 MSD	SB90-35.0	83	79	88
LCS 570-529728/2-A	Lab Control Sample	103	91	100

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		FBP	NBZ	TPHd14
Lab Sample ID	Client Sample ID	(22-130)	(20-145)	(33-147)
LCS 570-529734/2-A	Lab Control Sample	88	85	89
LCSD 570-529728/3-A	Lab Control Sample Dup	100	89	97
LCSD 570-529734/3-A	Lab Control Sample Dup	84	80	90
MB 570-529728/1-A	Method Blank	99	91	102
MB 570-529734/1-A	Method Blank	90	86	90

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: 8270C SIM - PAHs (GC/MS SIM)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		FBP	NBZ	TPHd14
Lab Sample ID	Client Sample ID	(33-144)	(28-139)	(23-160)
570-216407-22	FB-20250203	100	92	94
570-216407-23	EB-20250203	95	78	92
LCS 570-530000/2-A	Lab Control Sample	100	89	87
LCSD 570-530000/3-A	Lab Control Sample Dup	99	85	90
MB 570-530000/1-A	Method Blank	103	91	100

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: 8015B - Gasoline Range Organics - (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
		BFB1
Lab Sample ID	Client Sample ID	(42-126)
570-216407-1	SB86-2.0	191 S1+
570-216407-2	SB86-5.0	124
570-216407-3	SB86-15.0	96
570-216407-4	SB86-25.0	95
570-216407-5	SB86-35.0	92
570-216407-6	SB87-2.0	95
570-216407-7	SB87-5.0	91
570-216407-8	SB87-15.0	102
570-216407-9	SB87-21.0	102
570-216407-10	SB87-35.0	104
570-216407-11	SB88-2.0	100
570-216407-12	SB89-2.0	119
570-216407-13	SB89-5.0	106
570-216407-14	SB89-15.0	103
570-216407-15	SB89-25.0	103
570-216407-16	SB89-35.0	90
570-216407-17	SB90-2.0	91
570-216407-18	SB90-5.0	94

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
		BFB1
Lab Sample ID	Client Sample ID	(42-126)
570-216407-19	SB90-15.0	89
570-216407-20	SB90-25.0	99
570-216407-21	SB90-35.0	71
LCS 570-532178/31	Lab Control Sample	103
LCS 570-532229/33	Lab Control Sample	97
LCSD 570-532178/32	Lab Control Sample Dup	102
LCSD 570-532229/34	Lab Control Sample Dup	98
MB 570-532178/33	Method Blank	94
MB 570-532178/34	Method Blank	94
MB 570-532229/35	Method Blank	78

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B - Gasoline Range Organics - (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
		BFB1
Lab Sample ID	Client Sample ID	(20-144)
570-216407-22	FB-20250203	91
570-216407-23	EB-20250203	92
LCS 570-530238/9	Lab Control Sample	97
LCSD 570-530238/10	Lab Control Sample Dup	95
MB 570-530238/11	Method Blank	91

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
		OTCSN1
Lab Sample ID	Client Sample ID	(60-138)
570-216407-1	SB86-2.0	100
570-216407-2	SB86-5.0	79
570-216407-3	SB86-15.0	79
570-216407-4	SB86-25.0	77
570-216407-5	SB86-35.0	79
570-216407-6	SB87-2.0	111
570-216407-7	SB87-5.0	114
570-216407-8	SB87-15.0	105
570-216407-9	SB87-21.0	108
570-216407-10	SB87-35.0	108
570-216407-11	SB88-2.0	97
570-216407-11 MS	SB88-2.0	95
570-216407-11 MSD	SB88-2.0	94
570-216407-12 - RA	SB89-2.0	113
570-216407-13	SB89-5.0	112
570-216407-14	SB89-15.0	113
570-216407-15	SB89-25.0	118

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216407-1
Project/Site: Soil Sampling / 700152701

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	OTCSN1 (60-138)
570-216407-16	SB89-35.0	112
570-216407-17	SB90-2.0	113
570-216407-18	SB90-5.0	111
570-216407-19	SB90-15.0	111
570-216407-20	SB90-25.0	114
570-216407-21	SB90-35.0	117
LCS 570-532653/2-A	Lab Control Sample	76
LCS 570-532721/2-A	Lab Control Sample	95
LCSD 570-532653/3-A	Lab Control Sample Dup	74
LCSD 570-532721/3-A	Lab Control Sample Dup	94
MB 570-532653/1-A	Method Blank	72
MB 570-532721/1-A	Method Blank	92

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	OTCSN1 (53-151)
570-216407-22	FB-20250203	111
570-216407-23	EB-20250203	105
LCS 570-531734/2-A	Lab Control Sample	109
LCSD 570-531734/3-A	Lab Control Sample Dup	103
MB 570-531734/1-A	Method Blank	91

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216407-1
Project/Site: Soil Sampling / 700152701

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-530017/11
Matrix: Water
Analysis Batch: 530017

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			02/05/25 09:48	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			02/05/25 09:48	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			02/05/25 09:48	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			02/05/25 09:48	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			02/05/25 09:48	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			02/05/25 09:48	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			02/05/25 09:48	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			02/05/25 09:48	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			02/05/25 09:48	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			02/05/25 09:48	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			02/05/25 09:48	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			02/05/25 09:48	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			02/05/25 09:48	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			02/05/25 09:48	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			02/05/25 09:48	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			02/05/25 09:48	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			02/05/25 09:48	1
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			02/05/25 09:48	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			02/05/25 09:48	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			02/05/25 09:48	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			02/05/25 09:48	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			02/05/25 09:48	1
2-Butanone (MEK)	ND		10	4.5	ug/L			02/05/25 09:48	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			02/05/25 09:48	1
2-Hexanone	ND		10	2.7	ug/L			02/05/25 09:48	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			02/05/25 09:48	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			02/05/25 09:48	1
Acetone	ND		10	7.4	ug/L			02/05/25 09:48	1
Benzene	ND		0.50	0.24	ug/L			02/05/25 09:48	1
Bromobenzene	ND		1.0	0.29	ug/L			02/05/25 09:48	1
Bromochloromethane	ND		2.0	0.38	ug/L			02/05/25 09:48	1
Bromodichloromethane	ND		1.0	0.29	ug/L			02/05/25 09:48	1
Bromoform	ND		5.0	1.9	ug/L			02/05/25 09:48	1
Bromomethane	ND		25	7.4	ug/L			02/05/25 09:48	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			02/05/25 09:48	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			02/05/25 09:48	1
Carbon disulfide	ND		10	0.42	ug/L			02/05/25 09:48	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			02/05/25 09:48	1
Chlorobenzene	ND		1.0	0.26	ug/L			02/05/25 09:48	1
Chloroethane	ND		5.0	1.9	ug/L			02/05/25 09:48	1
Chloroform	ND		1.0	0.32	ug/L			02/05/25 09:48	1
Chloromethane	ND		10	2.2	ug/L			02/05/25 09:48	1
Dibromochloromethane	ND		2.0	0.37	ug/L			02/05/25 09:48	1
Dibromomethane	ND		1.0	0.33	ug/L			02/05/25 09:48	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			02/05/25 09:48	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			02/05/25 09:48	1
Ethanol	ND		100	52	ug/L			02/05/25 09:48	1
Ethylbenzene	ND		1.0	0.30	ug/L			02/05/25 09:48	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-530017/11
Matrix: Water
Analysis Batch: 530017

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			02/05/25 09:48	1
Isopropylbenzene	ND		1.0	0.41	ug/L			02/05/25 09:48	1
Methylene Chloride	ND		10	3.0	ug/L			02/05/25 09:48	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			02/05/25 09:48	1
Naphthalene	ND		10	4.9	ug/L			02/05/25 09:48	1
n-Butylbenzene	ND		1.0	0.53	ug/L			02/05/25 09:48	1
N-Propylbenzene	ND		1.0	0.47	ug/L			02/05/25 09:48	1
o-Xylene	ND		1.0	0.27	ug/L			02/05/25 09:48	1
m,p-Xylene	ND		2.0	0.49	ug/L			02/05/25 09:48	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			02/05/25 09:48	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			02/05/25 09:48	1
Styrene	ND		1.0	0.38	ug/L			02/05/25 09:48	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			02/05/25 09:48	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			02/05/25 09:48	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			02/05/25 09:48	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			02/05/25 09:48	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			02/05/25 09:48	1
Tetrachloroethene	ND		1.0	0.40	ug/L			02/05/25 09:48	1
Toluene	ND		1.0	0.30	ug/L			02/05/25 09:48	1
Trichloroethene	ND		1.0	0.39	ug/L			02/05/25 09:48	1
Trichlorofluoromethane	ND		10	0.75	ug/L			02/05/25 09:48	1
Vinyl acetate	ND		10	5.0	ug/L			02/05/25 09:48	1
Vinyl chloride	ND		0.50	0.43	ug/L			02/05/25 09:48	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*70 - 123*		*02/05/25 09:48*	*1*
4-Bromofluorobenzene (Surr)	*89*		*80 - 120*		*02/05/25 09:48*	*1*
Dibromofluoromethane (Surr)	*102*		*78 - 120*		*02/05/25 09:48*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*		*02/05/25 09:48*	*1*

Lab Sample ID: LCS 570-530017/1003
Matrix: Water
Analysis Batch: 530017

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	20.0	20.20		ug/L		101	80 - 122
1,1,1-Trichloroethane	20.0	19.76		ug/L		99	78 - 125
1,1,2,2-Tetrachloroethane	20.0	19.29		ug/L		96	79 - 127
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	19.48		ug/L		97	72 - 138
1,1,2-Trichloroethane	20.0	19.89		ug/L		99	80 - 124
1,1-Dichloroethane	20.0	20.34		ug/L		102	80 - 127
1,1-Dichloroethene	20.0	19.66		ug/L		98	80 - 133
1,1-Dichloropropene	20.0	19.06		ug/L		95	79 - 126
1,2,3-Trichlorobenzene	20.0	19.99		ug/L		100	79 - 128
1,2,3-Trichloropropane	20.0	18.14		ug/L		91	71 - 128
1,2,4-Trichlorobenzene	20.0	19.50		ug/L		97	77 - 126
1,2,4-Trimethylbenzene	20.0	19.62		ug/L		98	80 - 121
1,2-Dibromo-3-Chloropropane	20.0	17.27		ug/L		86	66 - 122

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-530017/1003
Matrix: Water
Analysis Batch: 530017

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dibromoethane	20.0	19.89		ug/L		99	80 - 120
1,2-Dichlorobenzene	20.0	20.34		ug/L		102	80 - 121
1,2-Dichloroethane	20.0	16.36		ug/L		82	77 - 122
1,2-Dichloropropane	20.0	20.88		ug/L		104	80 - 122
1,3,5-Trimethylbenzene	20.0	18.45		ug/L		92	80 - 123
1,3-Dichlorobenzene	20.0	20.48		ug/L		102	80 - 120
1,3-Dichloropropane	20.0	19.56		ug/L		98	80 - 121
1,4-Dichlorobenzene	20.0	19.70		ug/L		99	80 - 120
2,2-Dichloropropane	20.0	19.17		ug/L		96	68 - 143
2-Butanone (MEK)	20.0	20.68		ug/L		103	61 - 139
2-Chlorotoluene	20.0	19.09		ug/L		95	80 - 121
2-Hexanone	20.0	19.34		ug/L		97	63 - 134
4-Chlorotoluene	20.0	20.29		ug/L		101	80 - 121
4-Methyl-2-pentanone (MIBK)	20.0	20.23		ug/L		101	67 - 125
Acetone	20.0	24.29		ug/L		121	45 - 150
Benzene	20.0	17.45		ug/L		87	80 - 121
Bromobenzene	20.0	19.96		ug/L		100	80 - 120
Bromochloromethane	20.0	20.84		ug/L		104	80 - 121
Bromodichloromethane	20.0	18.59		ug/L		93	80 - 121
Bromoform	20.0	20.67		ug/L		103	78 - 124
Bromomethane	20.0	27.51		ug/L		138	48 - 156
cis-1,2-Dichloroethene	20.0	20.19		ug/L		101	80 - 125
cis-1,3-Dichloropropene	20.0	18.96		ug/L		95	80 - 120
Carbon disulfide	20.0	18.35		ug/L		92	76 - 129
Carbon tetrachloride	20.0	19.14		ug/L		96	71 - 137
Chlorobenzene	20.0	20.60		ug/L		103	80 - 120
Chloroethane	20.0	18.99		ug/L		95	73 - 138
Chloroform	20.0	18.51		ug/L		93	80 - 121
Chloromethane	20.0	21.81		ug/L		109	57 - 138
Dibromochloromethane	20.0	20.44		ug/L		102	80 - 126
Dibromomethane	20.0	20.47		ug/L		102	80 - 120
Dichlorodifluoromethane	20.0	16.89		ug/L		84	44 - 148
Di-isopropyl ether (DIPE)	20.0	21.17		ug/L		106	75 - 134
Ethanol	200	274.2		ug/L		137	50 - 168
Ethylbenzene	20.0	19.57		ug/L		98	80 - 121
Ethyl-t-butyl ether (ETBE)	20.0	21.46		ug/L		107	80 - 124
Isopropylbenzene	20.0	18.75		ug/L		94	80 - 121
Methylene Chloride	20.0	18.11		ug/L		91	80 - 121
Methyl-t-Butyl Ether (MTBE)	20.0	18.59		ug/L		93	78 - 123
Naphthalene	20.0	18.40		ug/L		92	65 - 133
n-Butylbenzene	20.0	19.87		ug/L		99	80 - 125
N-Propylbenzene	20.0	19.82		ug/L		99	80 - 125
o-Xylene	20.0	19.23		ug/L		96	80 - 122
m,p-Xylene	40.0	38.75		ug/L		97	80 - 123
p-Isopropyltoluene	20.0	20.82		ug/L		104	80 - 124
sec-Butylbenzene	20.0	19.57		ug/L		98	80 - 122
Styrene	20.0	18.62		ug/L		93	80 - 120
trans-1,2-Dichloroethene	20.0	20.88		ug/L		104	80 - 122
trans-1,3-Dichloropropene	20.0	19.20		ug/L		96	80 - 125

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-530017/1003
Matrix: Water
Analysis Batch: 530017

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Tert-amyl-methyl ether (TAME)			20.0	18.15		ug/L		91	74 - 125		
tert-Butyl alcohol (TBA)			100	126.8		ug/L		127	70 - 141		
tert-Butylbenzene			20.0	21.08		ug/L		105	80 - 122		
Tetrachloroethene			20.0	22.28		ug/L		111	80 - 122		
Toluene			20.0	20.89		ug/L		104	80 - 120		
Trichloroethene			20.0	20.76		ug/L		104	80 - 120		
Trichlorofluoromethane			20.0	22.13		ug/L		111	67 - 142		
Vinyl acetate			20.0	15.70		ug/L		78	62 - 140		
Vinyl chloride			20.0	17.61		ug/L		88	66 - 136		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*92*		*70 - 123*
4-Bromofluorobenzene (Surr)	*93*		*80 - 120*
Dibromofluoromethane (Surr)	*99*		*78 - 120*
Toluene-d8 (Surr)	*105*		*80 - 120*

Lab Sample ID: LCSD 570-530017/4
Matrix: Water
Analysis Batch: 530017

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane			20.0	19.37		ug/L		97	80 - 122	4	20
1,1,1-Trichloroethane			20.0	18.77		ug/L		94	78 - 125	5	20
1,1,2,2-Tetrachloroethane			20.0	18.09		ug/L		90	79 - 127	6	20
1,1,2-Trichloro-1,2,2-trifluoroethane			20.0	18.07		ug/L		90	72 - 138	7	20
1,1,2-Trichloroethane			20.0	18.58		ug/L		93	80 - 124	7	20
1,1-Dichloroethane			20.0	19.63		ug/L		98	80 - 127	4	20
1,1-Dichloroethene			20.0	18.69		ug/L		93	80 - 133	5	20
1,1-Dichloropropene			20.0	17.61		ug/L		88	79 - 126	8	20
1,2,3-Trichlorobenzene			20.0	19.45		ug/L		97	79 - 128	3	20
1,2,3-Trichloropropane			20.0	17.67		ug/L		88	71 - 128	3	20
1,2,4-Trichlorobenzene			20.0	18.92		ug/L		95	77 - 126	3	20
1,2,4-Trimethylbenzene			20.0	17.86		ug/L		89	80 - 121	9	20
1,2-Dibromo-3-Chloropropane			20.0	16.89		ug/L		84	66 - 122	2	20
1,2-Dibromoethane			20.0	18.79		ug/L		94	80 - 120	6	20
1,2-Dichlorobenzene			20.0	19.38		ug/L		97	80 - 121	5	20
1,2-Dichloroethane			20.0	15.94		ug/L		80	77 - 122	3	20
1,2-Dichloropropane			20.0	20.45		ug/L		102	80 - 122	2	20
1,3,5-Trimethylbenzene			20.0	17.20		ug/L		86	80 - 123	7	20
1,3-Dichlorobenzene			20.0	19.07		ug/L		95	80 - 120	7	20
1,3-Dichloropropane			20.0	18.67		ug/L		93	80 - 121	5	20
1,4-Dichlorobenzene			20.0	18.68		ug/L		93	80 - 120	5	20
2,2-Dichloropropane			20.0	18.48		ug/L		92	68 - 143	4	20
2-Butanone (MEK)			20.0	22.73		ug/L		114	61 - 139	9	25
2-Chlorotoluene			20.0	17.81		ug/L		89	80 - 121	7	20
2-Hexanone			20.0	18.24		ug/L		91	63 - 134	6	21
4-Chlorotoluene			20.0	18.66		ug/L		93	80 - 121	8	20
4-Methyl-2-pentanone (MIBK)			20.0	19.82		ug/L		99	67 - 125	2	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-530017/4
Matrix: Water
Analysis Batch: 530017

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acetone			20.0	24.76		ug/L		124	45 - 150	2	23
Benzene			20.0	16.29		ug/L		81	80 - 121	7	20
Bromobenzene			20.0	18.92		ug/L		95	80 - 120	5	20
Bromochloromethane			20.0	19.98		ug/L		100	80 - 121	4	20
Bromodichloromethane			20.0	17.83		ug/L		89	80 - 121	4	20
Bromoform			20.0	20.46		ug/L		102	78 - 124	1	20
Bromomethane			20.0	26.24		ug/L		131	48 - 156	5	21
cis-1,2-Dichloroethene			20.0	19.85		ug/L		99	80 - 125	2	20
cis-1,3-Dichloropropene			20.0	18.32		ug/L		92	80 - 120	3	20
Carbon disulfide			20.0	17.32		ug/L		87	76 - 129	6	20
Carbon tetrachloride			20.0	18.14		ug/L		91	71 - 137	5	20
Chlorobenzene			20.0	19.34		ug/L		97	80 - 120	6	20
Chloroethane			20.0	18.59		ug/L		93	73 - 138	2	20
Chloroform			20.0	17.78		ug/L		89	80 - 121	4	20
Chloromethane			20.0	20.84		ug/L		104	57 - 138	5	20
Dibromochloromethane			20.0	19.79		ug/L		99	80 - 126	3	20
Dibromomethane			20.0	19.89		ug/L		99	80 - 120	3	20
Dichlorodifluoromethane			20.0	16.17		ug/L		81	44 - 148	4	28
Di-isopropyl ether (DIPE)			20.0	20.77		ug/L		104	75 - 134	2	20
Ethanol			200	302.0		ug/L		151	50 - 168	10	29
Ethylbenzene			20.0	18.44		ug/L		92	80 - 121	6	20
Ethyl-t-butyl ether (ETBE)			20.0	21.19		ug/L		106	80 - 124	1	20
Isopropylbenzene			20.0	17.25		ug/L		86	80 - 121	8	20
Methylene Chloride			20.0	17.58		ug/L		88	80 - 121	3	20
Methyl-t-Butyl Ether (MTBE)			20.0	18.27		ug/L		91	78 - 123	2	20
Naphthalene			20.0	17.54		ug/L		88	65 - 133	5	20
n-Butylbenzene			20.0	18.54		ug/L		93	80 - 125	7	20
N-Propylbenzene			20.0	18.53		ug/L		93	80 - 125	7	20
o-Xylene			20.0	18.14		ug/L		91	80 - 122	6	20
m,p-Xylene			40.0	35.80		ug/L		90	80 - 123	8	20
p-Isopropyltoluene			20.0	19.43		ug/L		97	80 - 124	7	20
sec-Butylbenzene			20.0	18.04		ug/L		90	80 - 122	8	20
Styrene			20.0	17.57		ug/L		88	80 - 120	6	20
trans-1,2-Dichloroethene			20.0	19.48		ug/L		97	80 - 122	7	20
trans-1,3-Dichloropropene			20.0	18.27		ug/L		91	80 - 125	5	20
Tert-amyl-methyl ether (TAME)			20.0	18.18		ug/L		91	74 - 125	0	20
tert-Butyl alcohol (TBA)			100	116.1		ug/L		116	70 - 141	9	20
tert-Butylbenzene			20.0	19.83		ug/L		99	80 - 122	6	20
Tetrachloroethene			20.0	20.83		ug/L		104	80 - 122	7	20
Toluene			20.0	19.76		ug/L		99	80 - 120	6	20
Trichloroethene			20.0	19.15		ug/L		96	80 - 120	8	20
Trichlorofluoromethane			20.0	20.42		ug/L		102	67 - 142	8	20
Vinyl acetate			20.0	17.16		ug/L		86	62 - 140	9	21
Vinyl chloride			20.0	16.60		ug/L		83	66 - 136	6	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*92*		*70 - 123*
4-Bromofluorobenzene (Surr)	*94*		*80 - 120*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-530017/4
Matrix: Water
Analysis Batch: 530017

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Dibromofluoromethane (Surr)	*99*		*78 - 120*
Toluene-d8 (Surr)	*104*		*80 - 120*

Lab Sample ID: MB 570-530306/7
Matrix: Solid
Analysis Batch: 530306

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.050	0.015	mg/Kg			02/05/25 21:26	50
1,1,1-Trichloroethane	ND		0.050	0.012	mg/Kg			02/05/25 21:26	50
1,1,2,2-Tetrachloroethane	ND		0.10	0.027	mg/Kg			02/05/25 21:26	50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50	0.023	mg/Kg			02/05/25 21:26	50
1,1,2-Trichloroethane	ND		0.050	0.023	mg/Kg			02/05/25 21:26	50
1,1-Dichloroethane	ND		0.050	0.014	mg/Kg			02/05/25 21:26	50
1,1-Dichloroethene	ND		0.050	0.013	mg/Kg			02/05/25 21:26	50
1,1-Dichloropropene	ND		0.10	0.019	mg/Kg			02/05/25 21:26	50
1,2,3-Trichlorobenzene	ND		0.10	0.019	mg/Kg			02/05/25 21:26	50
1,2,3-Trichloropropane	ND		0.10	0.021	mg/Kg			02/05/25 21:26	50
1,2,4-Trichlorobenzene	ND		0.10	0.021	mg/Kg			02/05/25 21:26	50
1,2,4-Trimethylbenzene	ND		0.10	0.014	mg/Kg			02/05/25 21:26	50
1,2-Dibromo-3-Chloropropane	ND		0.50	0.17	mg/Kg			02/05/25 21:26	50
1,2-Dibromoethane	ND		0.050	0.010	mg/Kg			02/05/25 21:26	50
1,2-Dichlorobenzene	ND		0.050	0.013	mg/Kg			02/05/25 21:26	50
1,2-Dichloroethane	ND		0.050	0.014	mg/Kg			02/05/25 21:26	50
1,2-Dichloropropane	ND		0.050	0.014	mg/Kg			02/05/25 21:26	50
1,3,5-Trimethylbenzene	ND		0.10	0.013	mg/Kg			02/05/25 21:26	50
1,3-Dichlorobenzene	ND		0.050	0.013	mg/Kg			02/05/25 21:26	50
1,3-Dichloropropane	ND		0.050	0.015	mg/Kg			02/05/25 21:26	50
1,4-Dichlorobenzene	ND		0.050	0.015	mg/Kg			02/05/25 21:26	50
2,2-Dichloropropane	ND		0.25	0.014	mg/Kg			02/05/25 21:26	50
2-Butanone (MEK)	ND		1.0	0.23	mg/Kg			02/05/25 21:26	50
2-Chlorotoluene	ND		0.050	0.013	mg/Kg			02/05/25 21:26	50
2-Hexanone	ND		1.0	0.15	mg/Kg			02/05/25 21:26	50
4-Chlorotoluene	ND		0.050	0.012	mg/Kg			02/05/25 21:26	50
4-Methyl-2-pentanone (MIBK)	ND		1.0	0.15	mg/Kg			02/05/25 21:26	50
Acetone	ND		1.0	0.49	mg/Kg			02/05/25 21:26	50
Benzene	ND		0.050	0.013	mg/Kg			02/05/25 21:26	50
Bromobenzene	ND		0.050	0.010	mg/Kg			02/05/25 21:26	50
Bromochloromethane	ND		0.10	0.022	mg/Kg			02/05/25 21:26	50
Bromodichloromethane	ND		0.050	0.016	mg/Kg			02/05/25 21:26	50
Bromoform	ND		0.25	0.066	mg/Kg			02/05/25 21:26	50
Bromomethane	ND		1.0	0.33	mg/Kg			02/05/25 21:26	50
cis-1,2-Dichloroethene	ND		0.050	0.017	mg/Kg			02/05/25 21:26	50
cis-1,3-Dichloropropene	ND		0.050	0.017	mg/Kg			02/05/25 21:26	50
Carbon disulfide	ND		0.50	0.020	mg/Kg			02/05/25 21:26	50
Carbon tetrachloride	ND		0.050	0.015	mg/Kg			02/05/25 21:26	50
Chlorobenzene	ND		0.050	0.013	mg/Kg			02/05/25 21:26	50
Chloroethane	ND		0.10	0.037	mg/Kg			02/05/25 21:26	50

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-530306/7
Matrix: Solid
Analysis Batch: 530306

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	ND		0.050	0.029	mg/Kg			02/05/25 21:26	50
Chloromethane	ND		1.0	0.077	mg/Kg			02/05/25 21:26	50
Dibromochloromethane	ND		0.10	0.014	mg/Kg			02/05/25 21:26	50
Dibromomethane	ND		0.050	0.015	mg/Kg			02/05/25 21:26	50
Dichlorodifluoromethane	ND		0.10	0.023	mg/Kg			02/05/25 21:26	50
Di-isopropyl ether (DIPE)	ND		0.050	0.025	mg/Kg			02/05/25 21:26	50
Ethanol	ND		13	4.6	mg/Kg			02/05/25 21:26	50
Ethylbenzene	ND		0.050	0.010	mg/Kg			02/05/25 21:26	50
Ethyl-t-butyl ether (ETBE)	ND		0.050	0.012	mg/Kg			02/05/25 21:26	50
Isopropylbenzene	ND		0.050	0.014	mg/Kg			02/05/25 21:26	50
Methylene Chloride	ND		0.50	0.16	mg/Kg			02/05/25 21:26	50
Methyl-t-Butyl Ether (MTBE)	ND		0.10	0.0094	mg/Kg			02/05/25 21:26	50
Naphthalene	ND		0.50	0.20	mg/Kg			02/05/25 21:26	50
n-Butylbenzene	ND		0.050	0.011	mg/Kg			02/05/25 21:26	50
N-Propylbenzene	ND		0.10	0.013	mg/Kg			02/05/25 21:26	50
o-Xylene	ND		0.050	0.013	mg/Kg			02/05/25 21:26	50
m,p-Xylene	ND		0.10	0.024	mg/Kg			02/05/25 21:26	50
p-Isopropyltoluene	ND		0.050	0.014	mg/Kg			02/05/25 21:26	50
sec-Butylbenzene	ND		0.050	0.014	mg/Kg			02/05/25 21:26	50
Styrene	ND		0.050	0.016	mg/Kg			02/05/25 21:26	50
trans-1,2-Dichloroethene	ND		0.050	0.015	mg/Kg			02/05/25 21:26	50
trans-1,3-Dichloropropene	ND		0.10	0.014	mg/Kg			02/05/25 21:26	50
Tert-amyl-methyl ether (TAME)	ND		0.050	0.0097	mg/Kg			02/05/25 21:26	50
tert-Butyl alcohol (TBA)	ND		1.0	0.35	mg/Kg			02/05/25 21:26	50
tert-Butylbenzene	ND		0.050	0.013	mg/Kg			02/05/25 21:26	50
Tetrachloroethene	ND		0.050	0.011	mg/Kg			02/05/25 21:26	50
Toluene	ND		0.050	0.013	mg/Kg			02/05/25 21:26	50
Trichloroethene	ND		0.10	0.019	mg/Kg			02/05/25 21:26	50
Trichlorofluoromethane	ND		0.50	0.014	mg/Kg			02/05/25 21:26	50
Vinyl acetate	ND		0.50	0.20	mg/Kg			02/05/25 21:26	50
Vinyl chloride	ND		0.050	0.019	mg/Kg			02/05/25 21:26	50
Xylenes, Total	ND		0.10	0.030	mg/Kg			02/05/25 21:26	50

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*82*		*32 - 179*		*02/05/25 21:26*	*50*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*		*02/05/25 21:26*	*50*
Dibromofluoromethane (Surr)	*90*		*58 - 147*		*02/05/25 21:26*	*50*
Toluene-d8 (Surr)	*100*		*80 - 120*		*02/05/25 21:26*	*50*

Lab Sample ID: LCS 570-530306/3
Matrix: Solid
Analysis Batch: 530306

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	0.0200	0.01990		mg/Kg		100	80 - 125
1,1,1-Trichloroethane	0.0200	0.01850		mg/Kg		93	78 - 130
1,1,2,2-Tetrachloroethane	0.0200	0.02129		mg/Kg		106	80 - 124
1,1,2-Trichloro-1,2,2-trifluoroetha ne	0.0200	0.01959		mg/Kg		98	73 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-530306/3
Matrix: Solid
Analysis Batch: 530306

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2-Trichloroethane	0.0200	0.02208		mg/Kg		110	80 - 123
1,1-Dichloroethane	0.0200	0.02270		mg/Kg		113	79 - 124
1,1-Dichloroethene	0.0200	0.01847		mg/Kg		92	74 - 132
1,1-Dichloropropene	0.0200	0.02077		mg/Kg		104	78 - 130
1,2,3-Trichlorobenzene	0.0200	0.02030		mg/Kg		102	80 - 123
1,2,3-Trichloropropane	0.0200	0.01783		mg/Kg		89	79 - 120
1,2,4-Trichlorobenzene	0.0200	0.02211		mg/Kg		111	80 - 125
1,2,4-Trimethylbenzene	0.0200	0.02197		mg/Kg		110	80 - 124
1,2-Dibromo-3-Chloropropane	0.0200	0.01776		mg/Kg		89	67 - 120
1,2-Dibromoethane	0.0200	0.02135		mg/Kg		107	80 - 120
1,2-Dichlorobenzene	0.0200	0.02098		mg/Kg		105	80 - 120
1,2-Dichloroethane	0.0200	0.01769		mg/Kg		88	77 - 120
1,2-Dichloropropane	0.0200	0.02180		mg/Kg		109	80 - 126
1,3,5-Trimethylbenzene	0.0200	0.02115		mg/Kg		106	80 - 121
1,3-Dichlorobenzene	0.0200	0.02099		mg/Kg		105	80 - 120
1,3-Dichloropropane	0.0200	0.02157		mg/Kg		108	80 - 120
1,4-Dichlorobenzene	0.0200	0.02033		mg/Kg		102	80 - 120
2,2-Dichloropropane	0.0200	0.02130		mg/Kg		107	73 - 135
2-Butanone (MEK)	0.0200	0.01867	J	mg/Kg		93	67 - 136
2-Chlorotoluene	0.0200	0.01989		mg/Kg		99	80 - 120
2-Hexanone	0.0200	0.02007		mg/Kg		100	70 - 137
4-Chlorotoluene	0.0200	0.02051		mg/Kg		103	80 - 121
4-Methyl-2-pentanone (MIBK)	0.0200	0.02000		mg/Kg		100	74 - 124
Acetone	0.0200	0.01793	J	mg/Kg		90	61 - 142
Benzene	0.0200	0.02199		mg/Kg		110	80 - 120
Bromobenzene	0.0200	0.02065		mg/Kg		103	80 - 120
Bromochloromethane	0.0200	0.02143		mg/Kg		107	80 - 120
Bromodichloromethane	0.0200	0.01868		mg/Kg		93	80 - 125
Bromoform	0.0200	0.01881		mg/Kg		94	74 - 138
Bromomethane	0.0200	0.02074		mg/Kg		104	58 - 136
cis-1,2-Dichloroethene	0.0200	0.02163		mg/Kg		108	80 - 124
cis-1,3-Dichloropropene	0.0200	0.02227		mg/Kg		111	80 - 123
Carbon disulfide	0.0200	0.01981		mg/Kg		99	68 - 128
Carbon tetrachloride	0.0200	0.01782		mg/Kg		89	75 - 140
Chlorobenzene	0.0200	0.02106		mg/Kg		105	80 - 120
Chloroethane	0.0200	0.02035		mg/Kg		102	76 - 137
Chloroform	0.0200	0.01783		mg/Kg		89	80 - 121
Chloromethane	0.0200	0.02039		mg/Kg		102	74 - 133
Dibromochloromethane	0.0200	0.01798		mg/Kg		90	80 - 132
Dibromomethane	0.0200	0.01986		mg/Kg		99	80 - 120
Dichlorodifluoromethane	0.0200	0.02068		mg/Kg		103	63 - 146
Di-isopropyl ether (DIPE)	0.0200	0.02300		mg/Kg		115	73 - 132
Ethanol	0.200	0.1990	J	mg/Kg		99	46 - 159
Ethylbenzene	0.0200	0.02142		mg/Kg		107	80 - 120
Ethyl-t-butyl ether (ETBE)	0.0200	0.02176		mg/Kg		109	77 - 129
Isopropylbenzene	0.0200	0.02193		mg/Kg		110	80 - 122
Methylene Chloride	0.0200	0.01965		mg/Kg		98	74 - 120
Methyl-t-Butyl Ether (MTBE)	0.0200	0.01990		mg/Kg		99	79 - 123
Naphthalene	0.0200	0.02031		mg/Kg		102	79 - 121

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-530306/3
Matrix: Solid
Analysis Batch: 530306

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
n-Butylbenzene			0.0200	0.02160		mg/Kg		108	79 - 131		
N-Propylbenzene			0.0200	0.02069		mg/Kg		103	80 - 122		
o-Xylene			0.0200	0.02187		mg/Kg		109	80 - 120		
m,p-Xylene			0.0400	0.04298		mg/Kg		107	80 - 120		
p-Isopropyltoluene			0.0200	0.02142		mg/Kg		107	80 - 126		
sec-Butylbenzene			0.0200	0.02181		mg/Kg		109	80 - 125		
Styrene			0.0200	0.02201		mg/Kg		110	80 - 120		
trans-1,2-Dichloroethene			0.0200	0.02123		mg/Kg		106	75 - 123		
trans-1,3-Dichloropropene			0.0200	0.02115		mg/Kg		106	80 - 124		
Tert-amyl-methyl ether (TAME)			0.0200	0.02146		mg/Kg		107	80 - 120		
tert-Butyl alcohol (TBA)			0.100	0.09416		mg/Kg		94	74 - 123		
tert-Butylbenzene			0.0200	0.02254		mg/Kg		113	80 - 124		
Tetrachloroethene			0.0200	0.02158		mg/Kg		108	80 - 122		
Toluene			0.0200	0.02123		mg/Kg		106	80 - 120		
Trichloroethene			0.0200	0.02067		mg/Kg		103	80 - 127		
Trichlorofluoromethane			0.0200	0.01850		mg/Kg		93	70 - 144		
Vinyl acetate			0.0200	0.01917		mg/Kg		96	71 - 125		
Vinyl chloride			0.0200	0.02284		mg/Kg		114	79 - 133		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*84*		*32 - 179*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*
Dibromofluoromethane (Surr)	*93*		*58 - 147*
Toluene-d8 (Surr)	*102*		*80 - 120*

Lab Sample ID: LCSD 570-530306/4
Matrix: Solid
Analysis Batch: 530306

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane			0.0200	0.01993		mg/Kg		100	80 - 125	0	20
1,1,1-Trichloroethane			0.0200	0.01822		mg/Kg		91	78 - 130	2	20
1,1,2,2-Tetrachloroethane			0.0200	0.02106		mg/Kg		105	80 - 124	1	20
1,1,2-Trichloro-1,2,2-trifluoroethane			0.0200	0.01933		mg/Kg		97	73 - 130	1	20
1,1,2-Trichloroethane			0.0200	0.02099		mg/Kg		105	80 - 123	5	20
1,1-Dichloroethane			0.0200	0.01983		mg/Kg		99	79 - 124	13	20
1,1-Dichloroethene			0.0200	0.01868		mg/Kg		93	74 - 132	1	20
1,1-Dichloropropene			0.0200	0.02025		mg/Kg		101	78 - 130	3	20
1,2,3-Trichlorobenzene			0.0200	0.02021		mg/Kg		101	80 - 123	0	20
1,2,3-Trichloropropane			0.0200	0.01795		mg/Kg		90	79 - 120	1	20
1,2,4-Trichlorobenzene			0.0200	0.02140		mg/Kg		107	80 - 125	3	20
1,2,4-Trimethylbenzene			0.0200	0.02191		mg/Kg		110	80 - 124	0	20
1,2-Dibromo-3-Chloropropane			0.0200	0.01714		mg/Kg		86	67 - 120	4	20
1,2-Dibromoethane			0.0200	0.02071		mg/Kg		104	80 - 120	3	20
1,2-Dichlorobenzene			0.0200	0.02143		mg/Kg		107	80 - 120	2	20
1,2-Dichloroethane			0.0200	0.01772		mg/Kg		89	77 - 120	0	20
1,2-Dichloropropane			0.0200	0.02092		mg/Kg		105	80 - 126	4	20
1,3,5-Trimethylbenzene			0.0200	0.02050		mg/Kg		102	80 - 121	3	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-530306/4
Matrix: Solid
Analysis Batch: 530306

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,3-Dichlorobenzene	0.0200	0.02070		mg/Kg		104	80 - 120	1	20
1,3-Dichloropropane	0.0200	0.02048		mg/Kg		102	80 - 120	5	20
1,4-Dichlorobenzene	0.0200	0.01968		mg/Kg		98	80 - 120	3	20
2,2-Dichloropropane	0.0200	0.02047		mg/Kg		102	73 - 135	4	20
2-Butanone (MEK)	0.0200	0.01832	J	mg/Kg		92	67 - 136	2	20
2-Chlorotoluene	0.0200	0.01990		mg/Kg		100	80 - 120	0	20
2-Hexanone	0.0200	0.02009		mg/Kg		100	70 - 137	0	20
4-Chlorotoluene	0.0200	0.02009		mg/Kg		100	80 - 121	2	20
4-Methyl-2-pentanone (MIBK)	0.0200	0.01991	J	mg/Kg		100	74 - 124	0	20
Acetone	0.0200	0.02056		mg/Kg		103	61 - 142	14	23
Benzene	0.0200	0.02121		mg/Kg		106	80 - 120	4	20
Bromobenzene	0.0200	0.02039		mg/Kg		102	80 - 120	1	20
Bromochloromethane	0.0200	0.02127		mg/Kg		106	80 - 120	1	20
Bromodichloromethane	0.0200	0.01804		mg/Kg		90	80 - 125	3	20
Bromoform	0.0200	0.01903		mg/Kg		95	74 - 138	1	20
Bromomethane	0.0200	0.02017		mg/Kg		101	58 - 136	3	20
cis-1,2-Dichloroethene	0.0200	0.02095		mg/Kg		105	80 - 124	3	20
cis-1,3-Dichloropropene	0.0200	0.02157		mg/Kg		108	80 - 123	3	20
Carbon disulfide	0.0200	0.02005		mg/Kg		100	68 - 128	1	20
Carbon tetrachloride	0.0200	0.01749		mg/Kg		87	75 - 140	2	20
Chlorobenzene	0.0200	0.02066		mg/Kg		103	80 - 120	2	20
Chloroethane	0.0200	0.02144		mg/Kg		107	76 - 137	5	20
Chloroform	0.0200	0.01764		mg/Kg		88	80 - 121	1	20
Chloromethane	0.0200	0.02053		mg/Kg		103	74 - 133	1	20
Dibromochloromethane	0.0200	0.01785		mg/Kg		89	80 - 132	1	20
Dibromomethane	0.0200	0.02021		mg/Kg		101	80 - 120	2	20
Dichlorodifluoromethane	0.0200	0.02044		mg/Kg		102	63 - 146	1	20
Di-isopropyl ether (DIPE)	0.0200	0.02015		mg/Kg		101	73 - 132	13	20
Ethanol	0.200	0.2011	J	mg/Kg		101	46 - 159	1	30
Ethylbenzene	0.0200	0.02105		mg/Kg		105	80 - 120	2	20
Ethyl-t-butyl ether (ETBE)	0.0200	0.02162		mg/Kg		108	77 - 129	1	20
Isopropylbenzene	0.0200	0.02123		mg/Kg		106	80 - 122	3	20
Methylene Chloride	0.0200	0.01916		mg/Kg		96	74 - 120	3	20
Methyl-t-Butyl Ether (MTBE)	0.0200	0.01985		mg/Kg		99	79 - 123	0	20
Naphthalene	0.0200	0.01992		mg/Kg		100	79 - 121	2	20
n-Butylbenzene	0.0200	0.02161		mg/Kg		108	79 - 131	0	20
N-Propylbenzene	0.0200	0.02035		mg/Kg		102	80 - 122	2	20
o-Xylene	0.0200	0.02157		mg/Kg		108	80 - 120	1	20
m,p-Xylene	0.0400	0.04204		mg/Kg		105	80 - 120	2	20
p-Isopropyltoluene	0.0200	0.02081		mg/Kg		104	80 - 126	3	20
sec-Butylbenzene	0.0200	0.02145		mg/Kg		107	80 - 125	2	20
Styrene	0.0200	0.02164		mg/Kg		108	80 - 120	2	20
trans-1,2-Dichloroethene	0.0200	0.02067		mg/Kg		103	75 - 123	3	20
trans-1,3-Dichloropropene	0.0200	0.02070		mg/Kg		103	80 - 124	2	20
Tert-amyl-methyl ether (TAME)	0.0200	0.02110		mg/Kg		106	80 - 120	2	20
tert-Butyl alcohol (TBA)	0.100	0.1016		mg/Kg		102	74 - 123	8	20
tert-Butylbenzene	0.0200	0.02184		mg/Kg		109	80 - 124	3	20
Tetrachloroethene	0.0200	0.02090		mg/Kg		105	80 - 122	3	20
Toluene	0.0200	0.02060		mg/Kg		103	80 - 120	3	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-530306/4
Matrix: Solid
Analysis Batch: 530306

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Trichloroethene			0.0200	0.02032		mg/Kg		102	80 - 127	2	20
Trichlorofluoromethane			0.0200	0.01791		mg/Kg		90	70 - 144	3	20
Vinyl acetate			0.0200	0.01829		mg/Kg		91	71 - 125	5	20
Vinyl chloride			0.0200	0.02191		mg/Kg		110	79 - 133	4	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*85*		*32 - 179*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*
Dibromofluoromethane (Surr)	*94*		*58 - 147*
Toluene-d8 (Surr)	*101*		*80 - 120*

Lab Sample ID: MB 570-530539/7
Matrix: Solid
Analysis Batch: 530539

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00029	mg/Kg			02/06/25 08:37	1
1,1,1-Trichloroethane	ND		0.0010	0.00023	mg/Kg			02/06/25 08:37	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00054	mg/Kg			02/06/25 08:37	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00046	mg/Kg			02/06/25 08:37	1
1,1,2-Trichloroethane	ND		0.0010	0.00046	mg/Kg			02/06/25 08:37	1
1,1-Dichloroethane	ND		0.0010	0.00028	mg/Kg			02/06/25 08:37	1
1,1-Dichloroethene	ND		0.0010	0.00027	mg/Kg			02/06/25 08:37	1
1,1-Dichloropropene	ND		0.0020	0.00039	mg/Kg			02/06/25 08:37	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00038	mg/Kg			02/06/25 08:37	1
1,2,3-Trichloropropane	ND		0.0020	0.00042	mg/Kg			02/06/25 08:37	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00041	mg/Kg			02/06/25 08:37	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00028	mg/Kg			02/06/25 08:37	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0033	mg/Kg			02/06/25 08:37	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg			02/06/25 08:37	1
1,2-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			02/06/25 08:37	1
1,2-Dichloroethane	ND		0.0010	0.00028	mg/Kg			02/06/25 08:37	1
1,2-Dichloropropane	ND		0.0010	0.00028	mg/Kg			02/06/25 08:37	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg			02/06/25 08:37	1
1,3-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			02/06/25 08:37	1
1,3-Dichloropropane	ND		0.0010	0.00030	mg/Kg			02/06/25 08:37	1
1,4-Dichlorobenzene	ND		0.0010	0.00031	mg/Kg			02/06/25 08:37	1
2,2-Dichloropropane	ND		0.0050	0.00027	mg/Kg			02/06/25 08:37	1
2-Butanone (MEK)	ND		0.020	0.0045	mg/Kg			02/06/25 08:37	1
2-Chlorotoluene	ND		0.0010	0.00025	mg/Kg			02/06/25 08:37	1
2-Hexanone	ND		0.020	0.0031	mg/Kg			02/06/25 08:37	1
4-Chlorotoluene	ND		0.0010	0.00024	mg/Kg			02/06/25 08:37	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0029	mg/Kg			02/06/25 08:37	1
Acetone	ND		0.020	0.0098	mg/Kg			02/06/25 08:37	1
Benzene	ND		0.0010	0.00026	mg/Kg			02/06/25 08:37	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg			02/06/25 08:37	1
Bromochloromethane	ND		0.0020	0.00044	mg/Kg			02/06/25 08:37	1
Bromodichloromethane	ND		0.0010	0.00033	mg/Kg			02/06/25 08:37	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-530539/7
Matrix: Solid
Analysis Batch: 530539

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0050	0.0013	mg/Kg			02/06/25 08:37	1
Bromomethane	ND		0.020	0.0066	mg/Kg			02/06/25 08:37	1
cis-1,2-Dichloroethene	ND		0.0010	0.00034	mg/Kg			02/06/25 08:37	1
cis-1,3-Dichloropropene	ND		0.0010	0.00035	mg/Kg			02/06/25 08:37	1
Carbon disulfide	ND		0.010	0.00040	mg/Kg			02/06/25 08:37	1
Carbon tetrachloride	ND		0.0010	0.00030	mg/Kg			02/06/25 08:37	1
Chlorobenzene	ND		0.0010	0.00027	mg/Kg			02/06/25 08:37	1
Chloroethane	ND		0.0020	0.00074	mg/Kg			02/06/25 08:37	1
Chloroform	ND		0.0010	0.00059	mg/Kg			02/06/25 08:37	1
Chloromethane	ND		0.020	0.0015	mg/Kg			02/06/25 08:37	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg			02/06/25 08:37	1
Dibromomethane	ND		0.0010	0.00031	mg/Kg			02/06/25 08:37	1
Dichlorodifluoromethane	ND		0.0020	0.00045	mg/Kg			02/06/25 08:37	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00050	mg/Kg			02/06/25 08:37	1
Ethanol	ND		0.25	0.092	mg/Kg			02/06/25 08:37	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg			02/06/25 08:37	1
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg			02/06/25 08:37	1
Isopropylbenzene	ND		0.0010	0.00028	mg/Kg			02/06/25 08:37	1
Methylene Chloride	ND		0.010	0.0031	mg/Kg			02/06/25 08:37	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg			02/06/25 08:37	1
Naphthalene	ND		0.010	0.0039	mg/Kg			02/06/25 08:37	1
n-Butylbenzene	ND		0.0010	0.00021	mg/Kg			02/06/25 08:37	1
N-Propylbenzene	ND		0.0020	0.00026	mg/Kg			02/06/25 08:37	1
o-Xylene	ND		0.0010	0.00026	mg/Kg			02/06/25 08:37	1
m,p-Xylene	ND		0.0020	0.00047	mg/Kg			02/06/25 08:37	1
p-Isopropyltoluene	ND		0.0010	0.00028	mg/Kg			02/06/25 08:37	1
sec-Butylbenzene	ND		0.0010	0.00027	mg/Kg			02/06/25 08:37	1
Styrene	ND		0.0010	0.00032	mg/Kg			02/06/25 08:37	1
trans-1,2-Dichloroethene	ND		0.0010	0.00030	mg/Kg			02/06/25 08:37	1
trans-1,3-Dichloropropene	ND		0.0020	0.00028	mg/Kg			02/06/25 08:37	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00019	mg/Kg			02/06/25 08:37	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0070	mg/Kg			02/06/25 08:37	1
tert-Butylbenzene	ND		0.0010	0.00025	mg/Kg			02/06/25 08:37	1
Tetrachloroethene	ND		0.0010	0.00022	mg/Kg			02/06/25 08:37	1
Toluene	ND		0.0010	0.00027	mg/Kg			02/06/25 08:37	1
Trichloroethene	ND		0.0020	0.00039	mg/Kg			02/06/25 08:37	1
Trichlorofluoromethane	ND		0.010	0.00027	mg/Kg			02/06/25 08:37	1
Vinyl acetate	ND		0.010	0.0039	mg/Kg			02/06/25 08:37	1
Vinyl chloride	ND		0.0010	0.00038	mg/Kg			02/06/25 08:37	1
Xylenes, Total	ND		0.0020	0.00060	mg/Kg			02/06/25 08:37	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*91*		*32 - 179*		*02/06/25 08:37*	*1*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*		*02/06/25 08:37*	*1*
Dibromofluoromethane (Surr)	*97*		*58 - 147*		*02/06/25 08:37*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*02/06/25 08:37*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-530539/8
Matrix: Solid
Analysis Batch: 530539

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.050	0.015	mg/Kg			02/06/25 09:00	50
1,1,1-Trichloroethane	ND		0.050	0.012	mg/Kg			02/06/25 09:00	50
1,1,2,2-Tetrachloroethane	ND		0.10	0.027	mg/Kg			02/06/25 09:00	50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50	0.023	mg/Kg			02/06/25 09:00	50
1,1,2-Trichloroethane	ND		0.050	0.023	mg/Kg			02/06/25 09:00	50
1,1-Dichloroethane	ND		0.050	0.014	mg/Kg			02/06/25 09:00	50
1,1-Dichloroethene	ND		0.050	0.013	mg/Kg			02/06/25 09:00	50
1,1-Dichloropropene	ND		0.10	0.019	mg/Kg			02/06/25 09:00	50
1,2,3-Trichlorobenzene	ND		0.10	0.019	mg/Kg			02/06/25 09:00	50
1,2,3-Trichloropropane	ND		0.10	0.021	mg/Kg			02/06/25 09:00	50
1,2,4-Trichlorobenzene	ND		0.10	0.021	mg/Kg			02/06/25 09:00	50
1,2,4-Trimethylbenzene	ND		0.10	0.014	mg/Kg			02/06/25 09:00	50
1,2-Dibromo-3-Chloropropane	ND		0.50	0.17	mg/Kg			02/06/25 09:00	50
1,2-Dibromoethane	ND		0.050	0.010	mg/Kg			02/06/25 09:00	50
1,2-Dichlorobenzene	ND		0.050	0.013	mg/Kg			02/06/25 09:00	50
1,2-Dichloroethane	ND		0.050	0.014	mg/Kg			02/06/25 09:00	50
1,2-Dichloropropane	ND		0.050	0.014	mg/Kg			02/06/25 09:00	50
1,3,5-Trimethylbenzene	ND		0.10	0.013	mg/Kg			02/06/25 09:00	50
1,3-Dichlorobenzene	ND		0.050	0.013	mg/Kg			02/06/25 09:00	50
1,3-Dichloropropane	ND		0.050	0.015	mg/Kg			02/06/25 09:00	50
1,4-Dichlorobenzene	ND		0.050	0.015	mg/Kg			02/06/25 09:00	50
2,2-Dichloropropane	ND		0.25	0.014	mg/Kg			02/06/25 09:00	50
2-Butanone (MEK)	ND		1.0	0.23	mg/Kg			02/06/25 09:00	50
2-Chlorotoluene	ND		0.050	0.013	mg/Kg			02/06/25 09:00	50
2-Hexanone	ND		1.0	0.15	mg/Kg			02/06/25 09:00	50
4-Chlorotoluene	ND		0.050	0.012	mg/Kg			02/06/25 09:00	50
4-Methyl-2-pentanone (MIBK)	ND		1.0	0.15	mg/Kg			02/06/25 09:00	50
Acetone	ND		1.0	0.49	mg/Kg			02/06/25 09:00	50
Benzene	ND		0.050	0.013	mg/Kg			02/06/25 09:00	50
Bromobenzene	ND		0.050	0.010	mg/Kg			02/06/25 09:00	50
Bromochloromethane	ND		0.10	0.022	mg/Kg			02/06/25 09:00	50
Bromodichloromethane	ND		0.050	0.016	mg/Kg			02/06/25 09:00	50
Bromoform	ND		0.25	0.066	mg/Kg			02/06/25 09:00	50
Bromomethane	ND		1.0	0.33	mg/Kg			02/06/25 09:00	50
cis-1,2-Dichloroethene	ND		0.050	0.017	mg/Kg			02/06/25 09:00	50
cis-1,3-Dichloropropene	ND		0.050	0.017	mg/Kg			02/06/25 09:00	50
Carbon disulfide	ND		0.50	0.020	mg/Kg			02/06/25 09:00	50
Carbon tetrachloride	ND		0.050	0.015	mg/Kg			02/06/25 09:00	50
Chlorobenzene	ND		0.050	0.013	mg/Kg			02/06/25 09:00	50
Chloroethane	ND		0.10	0.037	mg/Kg			02/06/25 09:00	50
Chloroform	ND		0.050	0.029	mg/Kg			02/06/25 09:00	50
Chloromethane	ND		1.0	0.077	mg/Kg			02/06/25 09:00	50
Dibromochloromethane	ND		0.10	0.014	mg/Kg			02/06/25 09:00	50
Dibromomethane	ND		0.050	0.015	mg/Kg			02/06/25 09:00	50
Dichlorodifluoromethane	ND		0.10	0.023	mg/Kg			02/06/25 09:00	50
Di-isopropyl ether (DIPE)	ND		0.050	0.025	mg/Kg			02/06/25 09:00	50
Ethanol	ND		13	4.6	mg/Kg			02/06/25 09:00	50
Ethylbenzene	ND		0.050	0.010	mg/Kg			02/06/25 09:00	50

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-530539/8
Matrix: Solid
Analysis Batch: 530539

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethyl-t-butyl ether (ETBE)	ND		0.050	0.012	mg/Kg			02/06/25 09:00	50
Isopropylbenzene	ND		0.050	0.014	mg/Kg			02/06/25 09:00	50
Methylene Chloride	ND		0.50	0.16	mg/Kg			02/06/25 09:00	50
Methyl-t-Butyl Ether (MTBE)	ND		0.10	0.0094	mg/Kg			02/06/25 09:00	50
Naphthalene	ND		0.50	0.20	mg/Kg			02/06/25 09:00	50
n-Butylbenzene	ND		0.050	0.011	mg/Kg			02/06/25 09:00	50
N-Propylbenzene	ND		0.10	0.013	mg/Kg			02/06/25 09:00	50
o-Xylene	ND		0.050	0.013	mg/Kg			02/06/25 09:00	50
m,p-Xylene	ND		0.10	0.024	mg/Kg			02/06/25 09:00	50
p-Isopropyltoluene	ND		0.050	0.014	mg/Kg			02/06/25 09:00	50
sec-Butylbenzene	ND		0.050	0.014	mg/Kg			02/06/25 09:00	50
Styrene	ND		0.050	0.016	mg/Kg			02/06/25 09:00	50
trans-1,2-Dichloroethene	ND		0.050	0.015	mg/Kg			02/06/25 09:00	50
trans-1,3-Dichloropropene	ND		0.10	0.014	mg/Kg			02/06/25 09:00	50
Tert-amyl-methyl ether (TAME)	ND		0.050	0.0097	mg/Kg			02/06/25 09:00	50
tert-Butyl alcohol (TBA)	ND		1.0	0.35	mg/Kg			02/06/25 09:00	50
tert-Butylbenzene	ND		0.050	0.013	mg/Kg			02/06/25 09:00	50
Tetrachloroethene	ND		0.050	0.011	mg/Kg			02/06/25 09:00	50
Toluene	ND		0.050	0.013	mg/Kg			02/06/25 09:00	50
Trichloroethene	ND		0.10	0.019	mg/Kg			02/06/25 09:00	50
Trichlorofluoromethane	ND		0.50	0.014	mg/Kg			02/06/25 09:00	50
Vinyl acetate	ND		0.50	0.20	mg/Kg			02/06/25 09:00	50
Vinyl chloride	ND		0.050	0.019	mg/Kg			02/06/25 09:00	50
Xylenes, Total	ND		0.10	0.030	mg/Kg			02/06/25 09:00	50

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*32 - 179*		*02/06/25 09:00*	*50*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*02/06/25 09:00*	*50*
Dibromofluoromethane (Surr)	*99*		*58 - 147*		*02/06/25 09:00*	*50*
Toluene-d8 (Surr)	*102*		*80 - 120*		*02/06/25 09:00*	*50*

Lab Sample ID: LCS 570-530539/4
Matrix: Solid
Analysis Batch: 530539

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	0.0200	0.01844		mg/Kg		92	80 - 125
1,1,1-Trichloroethane	0.0200	0.01742		mg/Kg		87	78 - 130
1,1,2,2-Tetrachloroethane	0.0200	0.01875		mg/Kg		94	80 - 124
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0200	0.01772		mg/Kg		89	73 - 130
1,1,2-Trichloroethane	0.0200	0.01862		mg/Kg		93	80 - 123
1,1-Dichloroethane	0.0200	0.01845		mg/Kg		92	79 - 124
1,1-Dichloroethene	0.0200	0.01723		mg/Kg		86	74 - 132
1,1-Dichloropropene	0.0200	0.01805		mg/Kg		90	78 - 130
1,2,3-Trichlorobenzene	0.0200	0.01734		mg/Kg		87	80 - 123
1,2,3-Trichloropropane	0.0200	0.01642		mg/Kg		82	79 - 120
1,2,4-Trichlorobenzene	0.0200	0.01980		mg/Kg		99	80 - 125
1,2,4-Trimethylbenzene	0.0200	0.01876		mg/Kg		94	80 - 124

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216407-1
Project/Site: Soil Sampling / 700152701

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-530539/4
Matrix: Solid
Analysis Batch: 530539

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dibromo-3-Chloropropane	0.0200	0.01598		mg/Kg		80	67 - 120
1,2-Dibromoethane	0.0200	0.01814		mg/Kg		91	80 - 120
1,2-Dichlorobenzene	0.0200	0.01725		mg/Kg		86	80 - 120
1,2-Dichloroethane	0.0200	0.01706		mg/Kg		85	77 - 120
1,2-Dichloropropane	0.0200	0.01866		mg/Kg		93	80 - 126
1,3,5-Trimethylbenzene	0.0200	0.01884		mg/Kg		94	80 - 121
1,3-Dichlorobenzene	0.0200	0.01848		mg/Kg		92	80 - 120
1,3-Dichloropropane	0.0200	0.01753		mg/Kg		88	80 - 120
1,4-Dichlorobenzene	0.0200	0.01769		mg/Kg		88	80 - 120
2,2-Dichloropropane	0.0200	0.01893		mg/Kg		95	73 - 135
2-Butanone (MEK)	0.0200	0.01822	J	mg/Kg		91	67 - 136
2-Chlorotoluene	0.0200	0.01803		mg/Kg		90	80 - 120
2-Hexanone	0.0200	0.01665	J	mg/Kg		83	70 - 137
4-Chlorotoluene	0.0200	0.01786		mg/Kg		89	80 - 121
4-Methyl-2-pentanone (MIBK)	0.0200	0.01518	J	mg/Kg		76	74 - 124
Acetone	0.0200	0.02074		mg/Kg		104	61 - 142
Benzene	0.0200	0.01885		mg/Kg		94	80 - 120
Bromobenzene	0.0200	0.01851		mg/Kg		93	80 - 120
Bromochloromethane	0.0200	0.01915		mg/Kg		96	80 - 120
Bromodichloromethane	0.0200	0.01801		mg/Kg		90	80 - 125
Bromoform	0.0200	0.01827		mg/Kg		91	74 - 138
Bromomethane	0.0200	0.01841	J	mg/Kg		92	58 - 136
cis-1,2-Dichloroethene	0.0200	0.01889		mg/Kg		94	80 - 124
cis-1,3-Dichloropropene	0.0200	0.01904		mg/Kg		95	80 - 123
Carbon disulfide	0.0200	0.01859		mg/Kg		93	68 - 128
Carbon tetrachloride	0.0200	0.01778		mg/Kg		89	75 - 140
Chlorobenzene	0.0200	0.01877		mg/Kg		94	80 - 120
Chloroethane	0.0200	0.01750		mg/Kg		87	76 - 137
Chloroform	0.0200	0.01661		mg/Kg		83	80 - 121
Chloromethane	0.0200	0.01540	J	mg/Kg		77	74 - 133
Dibromochloromethane	0.0200	0.01620		mg/Kg		81	80 - 132
Dibromomethane	0.0200	0.01878		mg/Kg		94	80 - 120
Dichlorodifluoromethane	0.0200	0.01542		mg/Kg		77	63 - 146
Di-isopropyl ether (DIPE)	0.0200	0.01915		mg/Kg		96	73 - 132
Ethanol	0.200	0.1722	J	mg/Kg		86	46 - 159
Ethylbenzene	0.0200	0.01866		mg/Kg		93	80 - 120
Ethyl-t-butyl ether (ETBE)	0.0200	0.01817		mg/Kg		91	77 - 129
Isopropylbenzene	0.0200	0.01941		mg/Kg		97	80 - 122
Methylene Chloride	0.0200	0.01739		mg/Kg		87	74 - 120
Methyl-t-Butyl Ether (MTBE)	0.0200	0.01738		mg/Kg		87	79 - 123
Naphthalene	0.0200	0.01690		mg/Kg		85	79 - 121
n-Butylbenzene	0.0200	0.01856		mg/Kg		93	79 - 131
N-Propylbenzene	0.0200	0.01860		mg/Kg		93	80 - 122
o-Xylene	0.0200	0.01927		mg/Kg		96	80 - 120
m,p-Xylene	0.0400	0.03800		mg/Kg		95	80 - 120
p-Isopropyltoluene	0.0200	0.01820		mg/Kg		91	80 - 126
sec-Butylbenzene	0.0200	0.01890		mg/Kg		95	80 - 125
Styrene	0.0200	0.01953		mg/Kg		98	80 - 120
trans-1,2-Dichloroethene	0.0200	0.01837		mg/Kg		92	75 - 123

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-530539/4
Matrix: Solid
Analysis Batch: 530539

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
trans-1,3-Dichloropropene			0.0200	0.01844		mg/Kg		92	80 - 124		
Tert-amyl-methyl ether (TAME)			0.0200	0.01808		mg/Kg		90	80 - 120		
tert-Butyl alcohol (TBA)			0.100	0.08593		mg/Kg		86	74 - 123		
tert-Butylbenzene			0.0200	0.01916		mg/Kg		96	80 - 124		
Tetrachloroethene			0.0200	0.01903		mg/Kg		95	80 - 122		
Toluene			0.0200	0.01786		mg/Kg		89	80 - 120		
Trichloroethene			0.0200	0.01838		mg/Kg		92	80 - 127		
Trichlorofluoromethane			0.0200	0.01796		mg/Kg		90	70 - 144		
Vinyl acetate			0.0200	0.01910		mg/Kg		95	71 - 125		
Vinyl chloride			0.0200	0.01828		mg/Kg		91	79 - 133		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*91*		*32 - 179*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*
Dibromofluoromethane (Surr)	*96*		*58 - 147*
Toluene-d8 (Surr)	*98*		*80 - 120*

Lab Sample ID: LCSD 570-530539/5
Matrix: Solid
Analysis Batch: 530539

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane			0.0200	0.01979		mg/Kg		99	80 - 125	7	20
1,1,1-Trichloroethane			0.0200	0.01788		mg/Kg		89	78 - 130	3	20
1,1,2,2-Tetrachloroethane			0.0200	0.02001		mg/Kg		100	80 - 124	6	20
1,1,2-Trichloro-1,2,2-trifluoroethane			0.0200	0.01805		mg/Kg		90	73 - 130	2	20
1,1,2-Trichloroethane			0.0200	0.01986		mg/Kg		99	80 - 123	6	20
1,1-Dichloroethane			0.0200	0.02008		mg/Kg		100	79 - 124	8	20
1,1-Dichloroethene			0.0200	0.01734		mg/Kg		87	74 - 132	1	20
1,1-Dichloropropene			0.0200	0.01850		mg/Kg		92	78 - 130	2	20
1,2,3-Trichlorobenzene			0.0200	0.01802		mg/Kg		90	80 - 123	4	20
1,2,3-Trichloropropane			0.0200	0.01749		mg/Kg		87	79 - 120	6	20
1,2,4-Trichlorobenzene			0.0200	0.02078		mg/Kg		104	80 - 125	5	20
1,2,4-Trimethylbenzene			0.0200	0.01967		mg/Kg		98	80 - 124	5	20
1,2-Dibromo-3-Chloropropane			0.0200	0.01717		mg/Kg		86	67 - 120	7	20
1,2-Dibromoethane			0.0200	0.01897		mg/Kg		95	80 - 120	4	20
1,2-Dichlorobenzene			0.0200	0.01832		mg/Kg		92	80 - 120	6	20
1,2-Dichloroethane			0.0200	0.01773		mg/Kg		89	77 - 120	4	20
1,2-Dichloropropane			0.0200	0.01929		mg/Kg		96	80 - 126	3	20
1,3,5-Trimethylbenzene			0.0200	0.01964		mg/Kg		98	80 - 121	4	20
1,3-Dichlorobenzene			0.0200	0.01918		mg/Kg		96	80 - 120	4	20
1,3-Dichloropropane			0.0200	0.01919		mg/Kg		96	80 - 120	9	20
1,4-Dichlorobenzene			0.0200	0.01861		mg/Kg		93	80 - 120	5	20
2,2-Dichloropropane			0.0200	0.01965		mg/Kg		98	73 - 135	4	20
2-Butanone (MEK)			0.0200	0.01869	J	mg/Kg		93	67 - 136	3	20
2-Chlorotoluene			0.0200	0.01871		mg/Kg		94	80 - 120	4	20
2-Hexanone			0.0200	0.01792	J	mg/Kg		90	70 - 137	7	20
4-Chlorotoluene			0.0200	0.01853		mg/Kg		93	80 - 121	4	20

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216407-1
Project/Site: Soil Sampling / 700152701

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-530539/5
Matrix: Solid
Analysis Batch: 530539

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4-Methyl-2-pentanone (MIBK)			0.0200	0.01706	J	mg/Kg		85	74 - 124	12	20
Acetone			0.0200	0.02468		mg/Kg		123	61 - 142	17	23
Benzene			0.0200	0.01969		mg/Kg		98	80 - 120	4	20
Bromobenzene			0.0200	0.01929		mg/Kg		96	80 - 120	4	20
Bromochloromethane			0.0200	0.01963		mg/Kg		98	80 - 120	2	20
Bromodichloromethane			0.0200	0.01803		mg/Kg		90	80 - 125	0	20
Bromoform			0.0200	0.01868		mg/Kg		93	74 - 138	2	20
Bromomethane			0.0200	0.01904	J	mg/Kg		95	58 - 136	3	20
cis-1,2-Dichloroethene			0.0200	0.01971		mg/Kg		99	80 - 124	4	20
cis-1,3-Dichloropropene			0.0200	0.02070		mg/Kg		103	80 - 123	8	20
Carbon disulfide			0.0200	0.01916		mg/Kg		96	68 - 128	3	20
Carbon tetrachloride			0.0200	0.01851		mg/Kg		93	75 - 140	4	20
Chlorobenzene			0.0200	0.01958		mg/Kg		98	80 - 120	4	20
Chloroethane			0.0200	0.01844		mg/Kg		92	76 - 137	5	20
Chloroform			0.0200	0.01698		mg/Kg		85	80 - 121	2	20
Chloromethane			0.0200	0.01760	J	mg/Kg		88	74 - 133	13	20
Dibromochloromethane			0.0200	0.01786		mg/Kg		89	80 - 132	10	20
Dibromomethane			0.0200	0.01847		mg/Kg		92	80 - 120	2	20
Dichlorodifluoromethane			0.0200	0.01691		mg/Kg		85	63 - 146	9	20
Di-isopropyl ether (DIPE)			0.0200	0.02011		mg/Kg		101	73 - 132	5	20
Ethanol			0.200	0.2166	J	mg/Kg		108	46 - 159	23	30
Ethylbenzene			0.0200	0.01953		mg/Kg		98	80 - 120	5	20
Ethyl-t-butyl ether (ETBE)			0.0200	0.01904		mg/Kg		95	77 - 129	5	20
Isopropylbenzene			0.0200	0.02026		mg/Kg		101	80 - 122	4	20
Methylene Chloride			0.0200	0.01877		mg/Kg		94	74 - 120	8	20
Methyl-t-Butyl Ether (MTBE)			0.0200	0.01869		mg/Kg		93	79 - 123	7	20
Naphthalene			0.0200	0.01786		mg/Kg		89	79 - 121	6	20
n-Butylbenzene			0.0200	0.01940		mg/Kg		97	79 - 131	4	20
N-Propylbenzene			0.0200	0.01918		mg/Kg		96	80 - 122	3	20
o-Xylene			0.0200	0.02000		mg/Kg		100	80 - 120	4	20
m,p-Xylene			0.0400	0.03963		mg/Kg		99	80 - 120	4	20
p-Isopropyltoluene			0.0200	0.01887		mg/Kg		94	80 - 126	4	20
sec-Butylbenzene			0.0200	0.01948		mg/Kg		97	80 - 125	3	20
Styrene			0.0200	0.02021		mg/Kg		101	80 - 120	3	20
trans-1,2-Dichloroethene			0.0200	0.02008		mg/Kg		100	75 - 123	9	20
trans-1,3-Dichloropropene			0.0200	0.01984		mg/Kg		99	80 - 124	7	20
Tert-amyl-methyl ether (TAME)			0.0200	0.01908		mg/Kg		95	80 - 120	5	20
tert-Butyl alcohol (TBA)			0.100	0.1023		mg/Kg		102	74 - 123	17	20
tert-Butylbenzene			0.0200	0.01998		mg/Kg		100	80 - 124	4	20
Tetrachloroethene			0.0200	0.02018		mg/Kg		101	80 - 122	6	20
Toluene			0.0200	0.01898		mg/Kg		95	80 - 120	6	20
Trichloroethene			0.0200	0.01900		mg/Kg		95	80 - 127	3	20
Trichlorofluoromethane			0.0200	0.01854		mg/Kg		93	70 - 144	3	20
Vinyl acetate			0.0200	0.02208		mg/Kg		110	71 - 125	14	20
Vinyl chloride			0.0200	0.01945		mg/Kg		97	79 - 133	6	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*90*		*32 - 179*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-530539/5
Matrix: Solid
Analysis Batch: 530539

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*
Dibromofluoromethane (Surr)	*96*		*58 - 147*
Toluene-d8 (Surr)	*100*		*80 - 120*

Lab Sample ID: MB 570-530848/5
Matrix: Solid
Analysis Batch: 530848

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00029	mg/Kg			02/06/25 21:11	1
1,1,1-Trichloroethane	ND		0.0010	0.00023	mg/Kg			02/06/25 21:11	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00054	mg/Kg			02/06/25 21:11	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00046	mg/Kg			02/06/25 21:11	1
1,1,2-Trichloroethane	ND		0.0010	0.00046	mg/Kg			02/06/25 21:11	1
1,1-Dichloroethane	ND		0.0010	0.00028	mg/Kg			02/06/25 21:11	1
1,1-Dichloroethene	ND		0.0010	0.00027	mg/Kg			02/06/25 21:11	1
1,1-Dichloropropene	ND		0.0020	0.00039	mg/Kg			02/06/25 21:11	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00038	mg/Kg			02/06/25 21:11	1
1,2,3-Trichloropropane	ND		0.0020	0.00042	mg/Kg			02/06/25 21:11	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00041	mg/Kg			02/06/25 21:11	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00028	mg/Kg			02/06/25 21:11	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0033	mg/Kg			02/06/25 21:11	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg			02/06/25 21:11	1
1,2-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			02/06/25 21:11	1
1,2-Dichloroethane	ND		0.0010	0.00028	mg/Kg			02/06/25 21:11	1
1,2-Dichloropropane	ND		0.0010	0.00028	mg/Kg			02/06/25 21:11	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg			02/06/25 21:11	1
1,3-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			02/06/25 21:11	1
1,3-Dichloropropane	ND		0.0010	0.00030	mg/Kg			02/06/25 21:11	1
1,4-Dichlorobenzene	ND		0.0010	0.00031	mg/Kg			02/06/25 21:11	1
2,2-Dichloropropane	ND		0.0050	0.00027	mg/Kg			02/06/25 21:11	1
2-Butanone (MEK)	ND		0.020	0.0045	mg/Kg			02/06/25 21:11	1
2-Chlorotoluene	ND		0.0010	0.00025	mg/Kg			02/06/25 21:11	1
2-Hexanone	ND		0.020	0.0031	mg/Kg			02/06/25 21:11	1
4-Chlorotoluene	ND		0.0010	0.00024	mg/Kg			02/06/25 21:11	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0029	mg/Kg			02/06/25 21:11	1
Acetone	ND		0.020	0.0098	mg/Kg			02/06/25 21:11	1
Benzene	ND		0.0010	0.00026	mg/Kg			02/06/25 21:11	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg			02/06/25 21:11	1
Bromochloromethane	ND		0.0020	0.00044	mg/Kg			02/06/25 21:11	1
Bromodichloromethane	ND		0.0010	0.00033	mg/Kg			02/06/25 21:11	1
Bromoform	ND		0.0050	0.0013	mg/Kg			02/06/25 21:11	1
Bromomethane	ND		0.020	0.0066	mg/Kg			02/06/25 21:11	1
cis-1,2-Dichloroethene	ND		0.0010	0.00034	mg/Kg			02/06/25 21:11	1
cis-1,3-Dichloropropene	ND		0.0010	0.00035	mg/Kg			02/06/25 21:11	1
Carbon disulfide	ND		0.010	0.00040	mg/Kg			02/06/25 21:11	1
Carbon tetrachloride	ND		0.0010	0.00030	mg/Kg			02/06/25 21:11	1
Chlorobenzene	ND		0.0010	0.00027	mg/Kg			02/06/25 21:11	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-530848/5
Matrix: Solid
Analysis Batch: 530848

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	ND		0.0020	0.00074	mg/Kg			02/06/25 21:11	1
Chloroform	ND		0.0010	0.00059	mg/Kg			02/06/25 21:11	1
Chloromethane	ND		0.020	0.0015	mg/Kg			02/06/25 21:11	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg			02/06/25 21:11	1
Dibromomethane	ND		0.0010	0.00031	mg/Kg			02/06/25 21:11	1
Dichlorodifluoromethane	ND		0.0020	0.00045	mg/Kg			02/06/25 21:11	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00050	mg/Kg			02/06/25 21:11	1
Ethanol	ND		0.25	0.092	mg/Kg			02/06/25 21:11	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg			02/06/25 21:11	1
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg			02/06/25 21:11	1
Isopropylbenzene	ND		0.0010	0.00028	mg/Kg			02/06/25 21:11	1
Methylene Chloride	ND		0.010	0.0031	mg/Kg			02/06/25 21:11	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg			02/06/25 21:11	1
Naphthalene	ND		0.010	0.0039	mg/Kg			02/06/25 21:11	1
n-Butylbenzene	ND		0.0010	0.00021	mg/Kg			02/06/25 21:11	1
N-Propylbenzene	ND		0.0020	0.00026	mg/Kg			02/06/25 21:11	1
o-Xylene	ND		0.0010	0.00026	mg/Kg			02/06/25 21:11	1
m,p-Xylene	ND		0.0020	0.00047	mg/Kg			02/06/25 21:11	1
p-Isopropyltoluene	ND		0.0010	0.00028	mg/Kg			02/06/25 21:11	1
sec-Butylbenzene	ND		0.0010	0.00027	mg/Kg			02/06/25 21:11	1
Styrene	ND		0.0010	0.00032	mg/Kg			02/06/25 21:11	1
trans-1,2-Dichloroethene	ND		0.0010	0.00030	mg/Kg			02/06/25 21:11	1
trans-1,3-Dichloropropene	ND		0.0020	0.00028	mg/Kg			02/06/25 21:11	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00019	mg/Kg			02/06/25 21:11	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0070	mg/Kg			02/06/25 21:11	1
tert-Butylbenzene	ND		0.0010	0.00025	mg/Kg			02/06/25 21:11	1
Tetrachloroethene	ND		0.0010	0.00022	mg/Kg			02/06/25 21:11	1
Toluene	ND		0.0010	0.00027	mg/Kg			02/06/25 21:11	1
Trichloroethene	ND		0.0020	0.00039	mg/Kg			02/06/25 21:11	1
Trichlorofluoromethane	ND		0.010	0.00027	mg/Kg			02/06/25 21:11	1
Vinyl acetate	ND		0.010	0.0039	mg/Kg			02/06/25 21:11	1
Vinyl chloride	ND		0.0010	0.00038	mg/Kg			02/06/25 21:11	1
Xylenes, Total	ND		0.0020	0.00060	mg/Kg			02/06/25 21:11	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*32 - 179*		*02/06/25 21:11*	*1*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*		*02/06/25 21:11*	*1*
Dibromofluoromethane (Surr)	*100*		*58 - 147*		*02/06/25 21:11*	*1*
Toluene-d8 (Surr)	*106*		*80 - 120*		*02/06/25 21:11*	*1*

Lab Sample ID: LCS 570-530848/3
Matrix: Solid
Analysis Batch: 530848

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	0.0500	0.05196		mg/Kg		104	80 - 125
1,1,1-Trichloroethane	0.0500	0.05081		mg/Kg		102	78 - 130
1,1,2,2-Tetrachloroethane	0.0500	0.05824		mg/Kg		116	80 - 124

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216407-1
Project/Site: Soil Sampling / 700152701

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-530848/3
Matrix: Solid
Analysis Batch: 530848

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.04897		mg/Kg		98	73 - 130
1,1,2-Trichloroethane	0.0500	0.05447		mg/Kg		109	80 - 123
1,1-Dichloroethane	0.0500	0.04901		mg/Kg		98	79 - 124
1,1-Dichloroethene	0.0500	0.04880		mg/Kg		98	74 - 132
1,1-Dichloropropene	0.0500	0.05240		mg/Kg		105	78 - 130
1,2,3-Trichlorobenzene	0.0500	0.05584		mg/Kg		112	80 - 123
1,2,3-Trichloropropane	0.0500	0.05344		mg/Kg		107	79 - 120
1,2,4-Trichlorobenzene	0.0500	0.05554		mg/Kg		111	80 - 125
1,2,4-Trimethylbenzene	0.0500	0.05403		mg/Kg		108	80 - 124
1,2-Dibromo-3-Chloropropane	0.0500	0.05622		mg/Kg		112	67 - 120
1,2-Dibromoethane	0.0500	0.05242		mg/Kg		105	80 - 120
1,2-Dichlorobenzene	0.0500	0.05506		mg/Kg		110	80 - 120
1,2-Dichloroethane	0.0500	0.04976		mg/Kg		100	77 - 120
1,2-Dichloropropane	0.0500	0.05213		mg/Kg		104	80 - 126
1,3,5-Trimethylbenzene	0.0500	0.05164		mg/Kg		103	80 - 121
1,3-Dichlorobenzene	0.0500	0.05463		mg/Kg		109	80 - 120
1,3-Dichloropropane	0.0500	0.05429		mg/Kg		109	80 - 120
1,4-Dichlorobenzene	0.0500	0.05398		mg/Kg		108	80 - 120
2,2-Dichloropropane	0.0500	0.04809		mg/Kg		96	73 - 135
2-Butanone (MEK)	0.0500	0.05001		mg/Kg		100	67 - 136
2-Chlorotoluene	0.0500	0.05304		mg/Kg		106	80 - 120
2-Hexanone	0.0500	0.05233		mg/Kg		105	70 - 137
4-Chlorotoluene	0.0500	0.05627		mg/Kg		113	80 - 121
4-Methyl-2-pentanone (MIBK)	0.0500	0.05294		mg/Kg		106	74 - 124
Acetone	0.0500	0.05387		mg/Kg		108	61 - 142
Benzene	0.0500	0.05456		mg/Kg		109	80 - 120
Bromobenzene	0.0500	0.05151		mg/Kg		103	80 - 120
Bromochloromethane	0.0500	0.05026		mg/Kg		101	80 - 120
Bromodichloromethane	0.0500	0.05248		mg/Kg		105	80 - 125
Bromoform	0.0500	0.05412		mg/Kg		108	74 - 138
Bromomethane	0.0500	0.04025		mg/Kg		80	58 - 136
cis-1,2-Dichloroethene	0.0500	0.05116		mg/Kg		102	80 - 124
cis-1,3-Dichloropropene	0.0500	0.05154		mg/Kg		103	80 - 123
Carbon disulfide	0.0500	0.04991		mg/Kg		100	68 - 128
Carbon tetrachloride	0.0500	0.05091		mg/Kg		102	75 - 140
Chlorobenzene	0.0500	0.05129		mg/Kg		103	80 - 120
Chloroethane	0.0500	0.04606		mg/Kg		92	76 - 137
Chloroform	0.0500	0.04860		mg/Kg		97	80 - 121
Chloromethane	0.0500	0.03989		mg/Kg		80	74 - 133
Dibromochloromethane	0.0500	0.05150		mg/Kg		103	80 - 132
Dibromomethane	0.0500	0.05359		mg/Kg		107	80 - 120
Dichlorodifluoromethane	0.0500	0.03835		mg/Kg		77	63 - 146
Di-isopropyl ether (DIPE)	0.0500	0.05154		mg/Kg		103	73 - 132
Ethanol	0.500	0.5811		mg/Kg		116	46 - 159
Ethylbenzene	0.0500	0.05340		mg/Kg		107	80 - 120
Ethyl-t-butyl ether (ETBE)	0.0500	0.05166		mg/Kg		103	77 - 129
Isopropylbenzene	0.0500	0.05155		mg/Kg		103	80 - 122
Methylene Chloride	0.0500	0.05027		mg/Kg		101	74 - 120

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-530848/3
Matrix: Solid
Analysis Batch: 530848

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Methyl-t-Butyl Ether (MTBE)			0.0500	0.05122		mg/Kg		102	79 - 123		
Naphthalene			0.0500	0.05622		mg/Kg		112	79 - 121		
n-Butylbenzene			0.0500	0.05845		mg/Kg		117	79 - 131		
N-Propylbenzene			0.0500	0.05406		mg/Kg		108	80 - 122		
o-Xylene			0.0500	0.05311		mg/Kg		106	80 - 120		
m,p-Xylene			0.100	0.1070		mg/Kg		107	80 - 120		
p-Isopropyltoluene			0.0500	0.05425		mg/Kg		109	80 - 126		
sec-Butylbenzene			0.0500	0.05426		mg/Kg		109	80 - 125		
Styrene			0.0500	0.05254		mg/Kg		105	80 - 120		
trans-1,2-Dichloroethene			0.0500	0.05157		mg/Kg		103	75 - 123		
trans-1,3-Dichloropropene			0.0500	0.05364		mg/Kg		107	80 - 124		
Tert-amyl-methyl ether (TAME)			0.0500	0.05346		mg/Kg		107	80 - 120		
tert-Butyl alcohol (TBA)			0.250	0.2530		mg/Kg		101	74 - 123		
tert-Butylbenzene			0.0500	0.05294		mg/Kg		106	80 - 124		
Tetrachloroethene			0.0500	0.05397		mg/Kg		108	80 - 122		
Toluene			0.0500	0.05315		mg/Kg		106	80 - 120		
Trichloroethene			0.0500	0.05459		mg/Kg		109	80 - 127		
Trichlorofluoromethane			0.0500	0.04587		mg/Kg		92	70 - 144		
Vinyl acetate			0.0500	0.05095		mg/Kg		102	71 - 125		
Vinyl chloride			0.0500	0.04533		mg/Kg		91	79 - 133		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*32 - 179*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*
Dibromofluoromethane (Surr)	*95*		*58 - 147*
Toluene-d8 (Surr)	*104*		*80 - 120*

Lab Sample ID: LCSD 570-530848/4
Matrix: Solid
Analysis Batch: 530848

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane			0.0500	0.05727		mg/Kg		115	80 - 125	10	20
1,1,1-Trichloroethane			0.0500	0.05120		mg/Kg		102	78 - 130	1	20
1,1,2,2-Tetrachloroethane			0.0500	0.06264	*+ me	mg/Kg		125	80 - 124	7	20
1,1,2-Trichloro-1,2,2-trifluoroetha ne			0.0500	0.04920		mg/Kg		98	73 - 130	0	20
1,1,2-Trichloroethane			0.0500	0.05853		mg/Kg		117	80 - 123	7	20
1,1-Dichloroethane			0.0500	0.04979		mg/Kg		100	79 - 124	2	20
1,1-Dichloroethene			0.0500	0.04955		mg/Kg		99	74 - 132	2	20
1,1-Dichloropropene			0.0500	0.05276		mg/Kg		106	78 - 130	1	20
1,2,3-Trichlorobenzene			0.0500	0.05829		mg/Kg		117	80 - 123	4	20
1,2,3-Trichloropropane			0.0500	0.05870		mg/Kg		117	79 - 120	9	20
1,2,4-Trichlorobenzene			0.0500	0.05777		mg/Kg		116	80 - 125	4	20
1,2,4-Trimethylbenzene			0.0500	0.05891		mg/Kg		118	80 - 124	9	20
1,2-Dibromo-3-Chloropropane			0.0500	0.05844		mg/Kg		117	67 - 120	4	20
1,2-Dibromoethane			0.0500	0.05543		mg/Kg		111	80 - 120	6	20
1,2-Dichlorobenzene			0.0500	0.05981		mg/Kg		120	80 - 120	8	20
1,2-Dichloroethane			0.0500	0.05094		mg/Kg		102	77 - 120	2	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-530848/4
Matrix: Solid
Analysis Batch: 530848

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2-Dichloropropane	0.0500	0.05358		mg/Kg		107	80 - 126	3	20
1,3,5-Trimethylbenzene	0.0500	0.05604		mg/Kg		112	80 - 121	8	20
1,3-Dichlorobenzene	0.0500	0.05902		mg/Kg		118	80 - 120	8	20
1,3-Dichloropropane	0.0500	0.05749		mg/Kg		115	80 - 120	6	20
1,4-Dichlorobenzene	0.0500	0.05831		mg/Kg		117	80 - 120	8	20
2,2-Dichloropropane	0.0500	0.04933		mg/Kg		99	73 - 135	3	20
2-Butanone (MEK)	0.0500	0.05046		mg/Kg		101	67 - 136	1	20
2-Chlorotoluene	0.0500	0.05749		mg/Kg		115	80 - 120	8	20
2-Hexanone	0.0500	0.05663		mg/Kg		113	70 - 137	8	20
4-Chlorotoluene	0.0500	0.06055		mg/Kg		121	80 - 121	7	20
4-Methyl-2-pentanone (MIBK)	0.0500	0.05798		mg/Kg		116	74 - 124	9	20
Acetone	0.0500	0.05279		mg/Kg		106	61 - 142	2	23
Benzene	0.0500	0.05550		mg/Kg		111	80 - 120	2	20
Bromobenzene	0.0500	0.05680		mg/Kg		114	80 - 120	10	20
Bromochloromethane	0.0500	0.05081		mg/Kg		102	80 - 120	1	20
Bromodichloromethane	0.0500	0.05469		mg/Kg		109	80 - 125	4	20
Bromoform	0.0500	0.06003		mg/Kg		120	74 - 138	10	20
Bromomethane	0.0500	0.04035		mg/Kg		81	58 - 136	0	20
cis-1,2-Dichloroethene	0.0500	0.05202		mg/Kg		104	80 - 124	2	20
cis-1,3-Dichloropropene	0.0500	0.05381		mg/Kg		108	80 - 123	4	20
Carbon disulfide	0.0500	0.05032		mg/Kg		101	68 - 128	1	20
Carbon tetrachloride	0.0500	0.05141		mg/Kg		103	75 - 140	1	20
Chlorobenzene	0.0500	0.05442		mg/Kg		109	80 - 120	6	20
Chloroethane	0.0500	0.04776		mg/Kg		96	76 - 137	4	20
Chloroform	0.0500	0.04890		mg/Kg		98	80 - 121	1	20
Chloromethane	0.0500	0.04178		mg/Kg		84	74 - 133	5	20
Dibromochloromethane	0.0500	0.05539		mg/Kg		111	80 - 132	7	20
Dibromomethane	0.0500	0.05502		mg/Kg		110	80 - 120	3	20
Dichlorodifluoromethane	0.0500	0.03945		mg/Kg		79	63 - 146	3	20
Di-isopropyl ether (DIPE)	0.0500	0.05263		mg/Kg		105	73 - 132	2	20
Ethanol	0.500	0.6297		mg/Kg		126	46 - 159	8	30
Ethylbenzene	0.0500	0.05561		mg/Kg		111	80 - 120	4	20
Ethyl-t-butyl ether (ETBE)	0.0500	0.05259		mg/Kg		105	77 - 129	2	20
Isopropylbenzene	0.0500	0.05500		mg/Kg		110	80 - 122	6	20
Methylene Chloride	0.0500	0.05080		mg/Kg		102	74 - 120	1	20
Methyl-t-Butyl Ether (MTBE)	0.0500	0.05203		mg/Kg		104	79 - 123	2	20
Naphthalene	0.0500	0.05797		mg/Kg		116	79 - 121	3	20
n-Butylbenzene	0.0500	0.06356		mg/Kg		127	79 - 131	8	20
N-Propylbenzene	0.0500	0.05806		mg/Kg		116	80 - 122	7	20
o-Xylene	0.0500	0.05626		mg/Kg		113	80 - 120	6	20
m,p-Xylene	0.100	0.1110		mg/Kg		111	80 - 120	4	20
p-Isopropyltoluene	0.0500	0.05911		mg/Kg		118	80 - 126	9	20
sec-Butylbenzene	0.0500	0.05916		mg/Kg		118	80 - 125	9	20
Styrene	0.0500	0.05693		mg/Kg		114	80 - 120	8	20
trans-1,2-Dichloroethene	0.0500	0.05170		mg/Kg		103	75 - 123	0	20
trans-1,3-Dichloropropene	0.0500	0.05698		mg/Kg		114	80 - 124	6	20
Tert-amyl-methyl ether (TAME)	0.0500	0.05595		mg/Kg		112	80 - 120	5	20
tert-Butyl alcohol (TBA)	0.250	0.2815		mg/Kg		113	74 - 123	11	20
tert-Butylbenzene	0.0500	0.05845		mg/Kg		117	80 - 124	10	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-530848/4
Matrix: Solid
Analysis Batch: 530848

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Tetrachloroethene			0.0500	0.05457		mg/Kg		109	80 - 122	1	20
Toluene			0.0500	0.05445		mg/Kg		109	80 - 120	2	20
Trichloroethene			0.0500	0.05538		mg/Kg		111	80 - 127	1	20
Trichlorofluoromethane			0.0500	0.04742		mg/Kg		95	70 - 144	3	20
Vinyl acetate			0.0500	0.05145		mg/Kg		103	71 - 125	1	20
Vinyl chloride			0.0500	0.04639		mg/Kg		93	79 - 133	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*98*		*32 - 179*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*
Dibromofluoromethane (Surr)	*94*		*58 - 147*
Toluene-d8 (Surr)	*105*		*80 - 120*

Lab Sample ID: MB 570-531089/7
Matrix: Solid
Analysis Batch: 531089

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00029	mg/Kg			02/07/25 09:40	1
1,1,1-Trichloroethane	ND		0.0010	0.00023	mg/Kg			02/07/25 09:40	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00054	mg/Kg			02/07/25 09:40	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00046	mg/Kg			02/07/25 09:40	1
1,1,2-Trichloroethane	ND		0.0010	0.00046	mg/Kg			02/07/25 09:40	1
1,1-Dichloroethane	ND		0.0010	0.00028	mg/Kg			02/07/25 09:40	1
1,1-Dichloroethene	ND		0.0010	0.00027	mg/Kg			02/07/25 09:40	1
1,1-Dichloropropene	ND		0.0020	0.00039	mg/Kg			02/07/25 09:40	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00038	mg/Kg			02/07/25 09:40	1
1,2,3-Trichloropropane	ND		0.0020	0.00042	mg/Kg			02/07/25 09:40	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00041	mg/Kg			02/07/25 09:40	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00028	mg/Kg			02/07/25 09:40	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0033	mg/Kg			02/07/25 09:40	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg			02/07/25 09:40	1
1,2-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			02/07/25 09:40	1
1,2-Dichloroethane	ND		0.0010	0.00028	mg/Kg			02/07/25 09:40	1
1,2-Dichloropropane	ND		0.0010	0.00028	mg/Kg			02/07/25 09:40	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg			02/07/25 09:40	1
1,3-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			02/07/25 09:40	1
1,3-Dichloropropane	ND		0.0010	0.00030	mg/Kg			02/07/25 09:40	1
1,4-Dichlorobenzene	ND		0.0010	0.00031	mg/Kg			02/07/25 09:40	1
2,2-Dichloropropane	ND		0.0050	0.00027	mg/Kg			02/07/25 09:40	1
2-Butanone (MEK)	ND		0.020	0.0045	mg/Kg			02/07/25 09:40	1
2-Chlorotoluene	ND		0.0010	0.00025	mg/Kg			02/07/25 09:40	1
2-Hexanone	ND		0.020	0.0031	mg/Kg			02/07/25 09:40	1
4-Chlorotoluene	ND		0.0010	0.00024	mg/Kg			02/07/25 09:40	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0029	mg/Kg			02/07/25 09:40	1
Acetone	ND		0.020	0.0098	mg/Kg			02/07/25 09:40	1
Benzene	ND		0.0010	0.00026	mg/Kg			02/07/25 09:40	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg			02/07/25 09:40	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-531089/7
Matrix: Solid
Analysis Batch: 531089

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromochloromethane	ND		0.0020	0.00044	mg/Kg			02/07/25 09:40	1
Bromodichloromethane	ND		0.0010	0.00033	mg/Kg			02/07/25 09:40	1
Bromoform	ND		0.0050	0.0013	mg/Kg			02/07/25 09:40	1
Bromomethane	ND		0.020	0.0066	mg/Kg			02/07/25 09:40	1
cis-1,2-Dichloroethene	ND		0.0010	0.00034	mg/Kg			02/07/25 09:40	1
cis-1,3-Dichloropropene	ND		0.0010	0.00035	mg/Kg			02/07/25 09:40	1
Carbon disulfide	ND		0.010	0.00040	mg/Kg			02/07/25 09:40	1
Carbon tetrachloride	ND		0.0010	0.00030	mg/Kg			02/07/25 09:40	1
Chlorobenzene	ND		0.0010	0.00027	mg/Kg			02/07/25 09:40	1
Chloroethane	ND		0.0020	0.00074	mg/Kg			02/07/25 09:40	1
Chloroform	ND		0.0010	0.00059	mg/Kg			02/07/25 09:40	1
Chloromethane	ND		0.020	0.0015	mg/Kg			02/07/25 09:40	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg			02/07/25 09:40	1
Dibromomethane	ND		0.0010	0.00031	mg/Kg			02/07/25 09:40	1
Dichlorodifluoromethane	ND		0.0020	0.00045	mg/Kg			02/07/25 09:40	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00050	mg/Kg			02/07/25 09:40	1
Ethanol	ND		0.25	0.092	mg/Kg			02/07/25 09:40	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg			02/07/25 09:40	1
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg			02/07/25 09:40	1
Isopropylbenzene	ND		0.0010	0.00028	mg/Kg			02/07/25 09:40	1
Methylene Chloride	ND		0.010	0.0031	mg/Kg			02/07/25 09:40	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg			02/07/25 09:40	1
Naphthalene	ND		0.010	0.0039	mg/Kg			02/07/25 09:40	1
n-Butylbenzene	ND		0.0010	0.00021	mg/Kg			02/07/25 09:40	1
N-Propylbenzene	ND		0.0020	0.00026	mg/Kg			02/07/25 09:40	1
o-Xylene	ND		0.0010	0.00026	mg/Kg			02/07/25 09:40	1
m,p-Xylene	ND		0.0020	0.00047	mg/Kg			02/07/25 09:40	1
p-Isopropyltoluene	ND		0.0010	0.00028	mg/Kg			02/07/25 09:40	1
sec-Butylbenzene	ND		0.0010	0.00027	mg/Kg			02/07/25 09:40	1
Styrene	ND		0.0010	0.00032	mg/Kg			02/07/25 09:40	1
trans-1,2-Dichloroethene	ND		0.0010	0.00030	mg/Kg			02/07/25 09:40	1
trans-1,3-Dichloropropene	ND		0.0020	0.00028	mg/Kg			02/07/25 09:40	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00019	mg/Kg			02/07/25 09:40	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0070	mg/Kg			02/07/25 09:40	1
tert-Butylbenzene	ND		0.0010	0.00025	mg/Kg			02/07/25 09:40	1
Tetrachloroethene	ND		0.0010	0.00022	mg/Kg			02/07/25 09:40	1
Toluene	ND		0.0010	0.00027	mg/Kg			02/07/25 09:40	1
Trichloroethene	ND		0.0020	0.00039	mg/Kg			02/07/25 09:40	1
Trichlorofluoromethane	ND		0.010	0.00027	mg/Kg			02/07/25 09:40	1
Vinyl acetate	ND		0.010	0.0039	mg/Kg			02/07/25 09:40	1
Vinyl chloride	ND		0.0010	0.00038	mg/Kg			02/07/25 09:40	1
Xylenes, Total	ND		0.0020	0.00060	mg/Kg			02/07/25 09:40	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*32 - 179*		*02/07/25 09:40*	*1*
4-Bromofluorobenzene (Surr)	*89*		*80 - 120*		*02/07/25 09:40*	*1*
Dibromofluoromethane (Surr)	*98*		*58 - 147*		*02/07/25 09:40*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*02/07/25 09:40*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-531089/4
Matrix: Solid
Analysis Batch: 531089

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	0.0500	0.05772		mg/Kg		115	80 - 125
1,1,1-Trichloroethane	0.0500	0.05180		mg/Kg		104	78 - 130
1,1,2,2-Tetrachloroethane	0.0500	0.05128		mg/Kg		103	80 - 124
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.05374		mg/Kg		107	73 - 130
1,1,2-Trichloroethane	0.0500	0.05280		mg/Kg		106	80 - 123
1,1-Dichloroethane	0.0500	0.04973		mg/Kg		99	79 - 124
1,1-Dichloroethene	0.0500	0.05181		mg/Kg		104	74 - 132
1,1-Dichloropropene	0.0500	0.05054		mg/Kg		101	78 - 130
1,2,3-Trichlorobenzene	0.0500	0.05685		mg/Kg		114	80 - 123
1,2,3-Trichloropropane	0.0500	0.05161		mg/Kg		103	79 - 120
1,2,4-Trichlorobenzene	0.0500	0.05685		mg/Kg		114	80 - 125
1,2,4-Trimethylbenzene	0.0500	0.05403		mg/Kg		108	80 - 124
1,2-Dibromo-3-Chloropropane	0.0500	0.04937		mg/Kg		99	67 - 120
1,2-Dibromoethane	0.0500	0.05510		mg/Kg		110	80 - 120
1,2-Dichlorobenzene	0.0500	0.05373		mg/Kg		107	80 - 120
1,2-Dichloroethane	0.0500	0.04972		mg/Kg		99	77 - 120
1,2-Dichloropropane	0.0500	0.05139		mg/Kg		103	80 - 126
1,3,5-Trimethylbenzene	0.0500	0.05547		mg/Kg		111	80 - 121
1,3-Dichlorobenzene	0.0500	0.05476		mg/Kg		110	80 - 120
1,3-Dichloropropane	0.0500	0.05183		mg/Kg		104	80 - 120
1,4-Dichlorobenzene	0.0500	0.05391		mg/Kg		108	80 - 120
2,2-Dichloropropane	0.0500	0.05466		mg/Kg		109	73 - 135
2-Butanone (MEK)	0.0500	0.04425		mg/Kg		89	67 - 136
2-Chlorotoluene	0.0500	0.05338		mg/Kg		107	80 - 120
2-Hexanone	0.0500	0.04131		mg/Kg		83	70 - 137
4-Chlorotoluene	0.0500	0.05251		mg/Kg		105	80 - 121
4-Methyl-2-pentanone (MIBK)	0.0500	0.04793		mg/Kg		96	74 - 124
Acetone	0.0500	0.04781		mg/Kg		96	61 - 142
Benzene	0.0500	0.05339		mg/Kg		107	80 - 120
Bromobenzene	0.0500	0.05565		mg/Kg		111	80 - 120
Bromochloromethane	0.0500	0.05254		mg/Kg		105	80 - 120
Bromodichloromethane	0.0500	0.05502		mg/Kg		110	80 - 125
Bromoform	0.0500	0.05510		mg/Kg		110	74 - 138
Bromomethane	0.0500	0.04609		mg/Kg		92	58 - 136
cis-1,2-Dichloroethene	0.0500	0.05233		mg/Kg		105	80 - 124
cis-1,3-Dichloropropene	0.0500	0.05147		mg/Kg		103	80 - 123
Carbon disulfide	0.0500	0.05110		mg/Kg		102	68 - 128
Carbon tetrachloride	0.0500	0.05403		mg/Kg		108	75 - 140
Chlorobenzene	0.0500	0.05341		mg/Kg		107	80 - 120
Chloroethane	0.0500	0.04531		mg/Kg		91	76 - 137
Chloroform	0.0500	0.05005		mg/Kg		100	80 - 121
Chloromethane	0.0500	0.03897		mg/Kg		78	74 - 133
Dibromochloromethane	0.0500	0.05416		mg/Kg		108	80 - 132
Dibromomethane	0.0500	0.05390		mg/Kg		108	80 - 120
Dichlorodifluoromethane	0.0500	0.03890		mg/Kg		78	63 - 146
Di-isopropyl ether (DIPE)	0.0500	0.04567		mg/Kg		91	73 - 132
Ethanol	0.500	0.5036		mg/Kg		101	46 - 159
Ethylbenzene	0.0500	0.05261		mg/Kg		105	80 - 120

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-531089/4
Matrix: Solid
Analysis Batch: 531089

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Ethyl-t-butyl ether (ETBE)			0.0500	0.04556		mg/Kg		91	77 - 129		
Isopropylbenzene			0.0500	0.05704		mg/Kg		114	80 - 122		
Methylene Chloride			0.0500	0.04815		mg/Kg		96	74 - 120		
Methyl-t-Butyl Ether (MTBE)			0.0500	0.04581		mg/Kg		92	79 - 123		
Naphthalene			0.0500	0.05418		mg/Kg		108	79 - 121		
n-Butylbenzene			0.0500	0.05606		mg/Kg		112	79 - 131		
N-Propylbenzene			0.0500	0.05530		mg/Kg		111	80 - 122		
o-Xylene			0.0500	0.05238		mg/Kg		105	80 - 120		
m,p-Xylene			0.100	0.1061		mg/Kg		106	80 - 120		
p-Isopropyltoluene			0.0500	0.05569		mg/Kg		111	80 - 126		
sec-Butylbenzene			0.0500	0.05432		mg/Kg		109	80 - 125		
Styrene			0.0500	0.05313		mg/Kg		106	80 - 120		
trans-1,2-Dichloroethene			0.0500	0.05431		mg/Kg		109	75 - 123		
trans-1,3-Dichloropropene			0.0500	0.05580		mg/Kg		112	80 - 124		
Tert-amyl-methyl ether (TAME)			0.0500	0.04795		mg/Kg		96	80 - 120		
tert-Butyl alcohol (TBA)			0.250	0.2570		mg/Kg		103	74 - 123		
tert-Butylbenzene			0.0500	0.05611		mg/Kg		112	80 - 124		
Tetrachloroethene			0.0500	0.05677		mg/Kg		114	80 - 122		
Toluene			0.0500	0.05331		mg/Kg		107	80 - 120		
Trichloroethene			0.0500	0.05353		mg/Kg		107	80 - 127		
Trichlorofluoromethane			0.0500	0.04958		mg/Kg		99	70 - 144		
Vinyl acetate			0.0500	0.04953		mg/Kg		99	71 - 125		
Vinyl chloride			0.0500	0.04374		mg/Kg		87	79 - 133		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*94*		*32 - 179*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*
Dibromofluoromethane (Surr)	*98*		*58 - 147*
Toluene-d8 (Surr)	*100*		*80 - 120*

Lab Sample ID: LCSD 570-531089/5
Matrix: Solid
Analysis Batch: 531089

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane			0.0500	0.05660		mg/Kg		113	80 - 125	2	20
1,1,1-Trichloroethane			0.0500	0.04986		mg/Kg		100	78 - 130	4	20
1,1,2,2-Tetrachloroethane			0.0500	0.05070		mg/Kg		101	80 - 124	1	20
1,1,2-Trichloro-1,2,2-trifluoroethane			0.0500	0.05310		mg/Kg		106	73 - 130	1	20
1,1,2-Trichloroethane			0.0500	0.05112		mg/Kg		102	80 - 123	3	20
1,1-Dichloroethane			0.0500	0.04894		mg/Kg		98	79 - 124	2	20
1,1-Dichloroethene			0.0500	0.05024		mg/Kg		100	74 - 132	3	20
1,1-Dichloropropene			0.0500	0.04932		mg/Kg		99	78 - 130	2	20
1,2,3-Trichlorobenzene			0.0500	0.05611		mg/Kg		112	80 - 123	1	20
1,2,3-Trichloropropane			0.0500	0.05073		mg/Kg		101	79 - 120	2	20
1,2,4-Trichlorobenzene			0.0500	0.05655		mg/Kg		113	80 - 125	1	20
1,2,4-Trimethylbenzene			0.0500	0.05341		mg/Kg		107	80 - 124	1	20
1,2-Dibromo-3-Chloropropane			0.0500	0.05076		mg/Kg		102	67 - 120	3	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-531089/5
Matrix: Solid
Analysis Batch: 531089

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2-Dibromoethane	0.0500	0.05412		mg/Kg		108	80 - 120	2	20
1,2-Dichlorobenzene	0.0500	0.05391		mg/Kg		108	80 - 120	0	20
1,2-Dichloroethane	0.0500	0.04930		mg/Kg		99	77 - 120	1	20
1,2-Dichloropropane	0.0500	0.05002		mg/Kg		100	80 - 126	3	20
1,3,5-Trimethylbenzene	0.0500	0.05438		mg/Kg		109	80 - 121	2	20
1,3-Dichlorobenzene	0.0500	0.05409		mg/Kg		108	80 - 120	1	20
1,3-Dichloropropane	0.0500	0.05016		mg/Kg		100	80 - 120	3	20
1,4-Dichlorobenzene	0.0500	0.05329		mg/Kg		107	80 - 120	1	20
2,2-Dichloropropane	0.0500	0.05284		mg/Kg		106	73 - 135	3	20
2-Butanone (MEK)	0.0500	0.04913		mg/Kg		98	67 - 136	10	20
2-Chlorotoluene	0.0500	0.05193		mg/Kg		104	80 - 120	3	20
2-Hexanone	0.0500	0.04209		mg/Kg		84	70 - 137	2	20
4-Chlorotoluene	0.0500	0.05209		mg/Kg		104	80 - 121	1	20
4-Methyl-2-pentanone (MIBK)	0.0500	0.04589		mg/Kg		92	74 - 124	4	20
Acetone	0.0500	0.04809		mg/Kg		96	61 - 142	1	23
Benzene	0.0500	0.05175		mg/Kg		104	80 - 120	3	20
Bromobenzene	0.0500	0.05397		mg/Kg		108	80 - 120	3	20
Bromochloromethane	0.0500	0.05169		mg/Kg		103	80 - 120	2	20
Bromodichloromethane	0.0500	0.05310		mg/Kg		106	80 - 125	4	20
Bromoform	0.0500	0.05502		mg/Kg		110	74 - 138	0	20
Bromomethane	0.0500	0.04521		mg/Kg		90	58 - 136	2	20
cis-1,2-Dichloroethene	0.0500	0.05035		mg/Kg		101	80 - 124	4	20
cis-1,3-Dichloropropene	0.0500	0.05050		mg/Kg		101	80 - 123	2	20
Carbon disulfide	0.0500	0.04987		mg/Kg		100	68 - 128	2	20
Carbon tetrachloride	0.0500	0.05256		mg/Kg		105	75 - 140	3	20
Chlorobenzene	0.0500	0.05213		mg/Kg		104	80 - 120	2	20
Chloroethane	0.0500	0.04522		mg/Kg		90	76 - 137	0	20
Chloroform	0.0500	0.04898		mg/Kg		98	80 - 121	2	20
Chloromethane	0.0500	0.03813		mg/Kg		76	74 - 133	2	20
Dibromochloromethane	0.0500	0.05319		mg/Kg		106	80 - 132	2	20
Dibromomethane	0.0500	0.05370		mg/Kg		107	80 - 120	0	20
Dichlorodifluoromethane	0.0500	0.03794		mg/Kg		76	63 - 146	3	20
Di-isopropyl ether (DIPE)	0.0500	0.04494		mg/Kg		90	73 - 132	2	20
Ethanol	0.500	0.5378		mg/Kg		108	46 - 159	7	30
Ethylbenzene	0.0500	0.05110		mg/Kg		102	80 - 120	3	20
Ethyl-t-butyl ether (ETBE)	0.0500	0.04479		mg/Kg		90	77 - 129	2	20
Isopropylbenzene	0.0500	0.05587		mg/Kg		112	80 - 122	2	20
Methylene Chloride	0.0500	0.04663		mg/Kg		93	74 - 120	3	20
Methyl-t-Butyl Ether (MTBE)	0.0500	0.04540		mg/Kg		91	79 - 123	1	20
Naphthalene	0.0500	0.05315		mg/Kg		106	79 - 121	2	20
n-Butylbenzene	0.0500	0.05509		mg/Kg		110	79 - 131	2	20
N-Propylbenzene	0.0500	0.05360		mg/Kg		107	80 - 122	3	20
o-Xylene	0.0500	0.05157		mg/Kg		103	80 - 120	2	20
m,p-Xylene	0.100	0.1043		mg/Kg		104	80 - 120	2	20
p-Isopropyltoluene	0.0500	0.05444		mg/Kg		109	80 - 126	2	20
sec-Butylbenzene	0.0500	0.05388		mg/Kg		108	80 - 125	1	20
Styrene	0.0500	0.05229		mg/Kg		105	80 - 120	2	20
trans-1,2-Dichloroethene	0.0500	0.05247		mg/Kg		105	75 - 123	3	20
trans-1,3-Dichloropropene	0.0500	0.05450		mg/Kg		109	80 - 124	2	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-531089/5
Matrix: Solid
Analysis Batch: 531089

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Tert-amyl-methyl ether (TAME)			0.0500	0.04760		mg/Kg		95	80 - 120	1	20
tert-Butyl alcohol (TBA)			0.250	0.2534		mg/Kg		101	74 - 123	1	20
tert-Butylbenzene			0.0500	0.05520		mg/Kg		110	80 - 124	2	20
Tetrachloroethene			0.0500	0.05491		mg/Kg		110	80 - 122	3	20
Toluene			0.0500	0.05227		mg/Kg		105	80 - 120	2	20
Trichloroethene			0.0500	0.05235		mg/Kg		105	80 - 127	2	20
Trichlorofluoromethane			0.0500	0.04886		mg/Kg		98	70 - 144	1	20
Vinyl acetate			0.0500	0.04902		mg/Kg		98	71 - 125	1	20
Vinyl chloride			0.0500	0.04267		mg/Kg		85	79 - 133	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*32 - 179*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*
Dibromofluoromethane (Surr)	*99*		*58 - 147*
Toluene-d8 (Surr)	*100*		*80 - 120*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-529727/1-A
Matrix: Solid
Analysis Batch: 531896

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 529727

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	0.12	mg/Kg		02/04/25 10:48	02/10/25 10:53	1
1,2-Dichlorobenzene	ND		0.50	0.084	mg/Kg		02/04/25 10:48	02/10/25 10:53	1
1,3-Dichlorobenzene	ND		0.50	0.11	mg/Kg		02/04/25 10:48	02/10/25 10:53	1
1,4-Dichlorobenzene	ND		0.50	0.096	mg/Kg		02/04/25 10:48	02/10/25 10:53	1
1-Methylnaphthalene	ND		0.50	0.10	mg/Kg		02/04/25 10:48	02/10/25 10:53	1
2,4,5-Trichlorophenol	ND		0.50	0.20	mg/Kg		02/04/25 10:48	02/10/25 10:53	1
2,4,6-Trichlorophenol	ND		0.50	0.12	mg/Kg		02/04/25 10:48	02/10/25 10:53	1
2,4-Dichlorophenol	ND		0.50	0.13	mg/Kg		02/04/25 10:48	02/10/25 10:53	1
2,4-Dimethylphenol	ND		0.50	0.13	mg/Kg		02/04/25 10:48	02/10/25 10:53	1
2,4-Dinitrophenol	ND		2.0	0.91	mg/Kg		02/04/25 10:48	02/10/25 10:53	1
2,4-Dinitrotoluene	ND		0.50	0.081	mg/Kg		02/04/25 10:48	02/10/25 10:53	1
2,6-Dichlorophenol	ND		0.50	0.11	mg/Kg		02/04/25 10:48	02/10/25 10:53	1
2,6-Dinitrotoluene	ND		0.50	0.086	mg/Kg		02/04/25 10:48	02/10/25 10:53	1
2-Chloronaphthalene	ND		0.50	0.087	mg/Kg		02/04/25 10:48	02/10/25 10:53	1
2-Chlorophenol	ND		0.50	0.13	mg/Kg		02/04/25 10:48	02/10/25 10:53	1
2-Methylnaphthalene	ND		0.50	0.10	mg/Kg		02/04/25 10:48	02/10/25 10:53	1
2-Methylphenol	ND		0.50	0.097	mg/Kg		02/04/25 10:48	02/10/25 10:53	1
2-Nitroaniline	ND		0.50	0.092	mg/Kg		02/04/25 10:48	02/10/25 10:53	1
2-Nitrophenol	ND		0.50	0.14	mg/Kg		02/04/25 10:48	02/10/25 10:53	1
3,3'-Dichlorobenzidine	ND		2.5	0.54	mg/Kg		02/04/25 10:48	02/10/25 10:53	1
3/4-Methylphenol	ND		1.0	0.11	mg/Kg		02/04/25 10:48	02/10/25 10:53	1
3-Nitroaniline	ND		0.50	0.084	mg/Kg		02/04/25 10:48	02/10/25 10:53	1
4,6-Dinitro-2-methylphenol	ND		2.5	0.95	mg/Kg		02/04/25 10:48	02/10/25 10:53	1
4-Bromophenyl phenyl ether	ND		0.50	0.073	mg/Kg		02/04/25 10:48	02/10/25 10:53	1
4-Chloro-3-methylphenol	ND		0.50	0.093	mg/Kg		02/04/25 10:48	02/10/25 10:53	1
4-Chloroaniline	ND		0.50	0.082	mg/Kg		02/04/25 10:48	02/10/25 10:53	1

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216407-1
Project/Site: Soil Sampling / 700152701

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-529727/1-A
Matrix: Solid
Analysis Batch: 531896

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 529727

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND		0.50	0.10	mg/Kg		02/04/25 10:48	02/10/25 10:53	1
4-Nitroaniline	ND		0.50	0.10	mg/Kg		02/04/25 10:48	02/10/25 10:53	1
4-Nitrophenol	ND		0.50	0.32	mg/Kg		02/04/25 10:48	02/10/25 10:53	1
Acenaphthene	ND		0.50	0.079	mg/Kg		02/04/25 10:48	02/10/25 10:53	1
Acenaphthylene	ND		0.50	0.096	mg/Kg		02/04/25 10:48	02/10/25 10:53	1
Aniline	ND		0.50	0.095	mg/Kg		02/04/25 10:48	02/10/25 10:53	1
Anthracene	ND		0.50	0.078	mg/Kg		02/04/25 10:48	02/10/25 10:53	1
Azobenzene	ND		0.50	0.078	mg/Kg		02/04/25 10:48	02/10/25 10:53	1
Benzidine	ND		5.0	0.58	mg/Kg		02/04/25 10:48	02/10/25 10:53	1
Benzo[a]anthracene	ND		0.50	0.083	mg/Kg		02/04/25 10:48	02/10/25 10:53	1
Benzo[a]pyrene	ND		0.50	0.10	mg/Kg		02/04/25 10:48	02/10/25 10:53	1
Benzo[b]fluoranthene	ND		0.50	0.085	mg/Kg		02/04/25 10:48	02/10/25 10:53	1
Benzo[g,h,i]perylene	ND		0.50	0.089	mg/Kg		02/04/25 10:48	02/10/25 10:53	1
Benzo[k]fluoranthene	ND		0.50	0.095	mg/Kg		02/04/25 10:48	02/10/25 10:53	1
Benzoic acid	ND		2.5	0.67	mg/Kg		02/04/25 10:48	02/10/25 10:53	1
Benzyl alcohol	ND		0.50	0.17	mg/Kg		02/04/25 10:48	02/10/25 10:53	1
Bis(2-chloroethoxy)methane	ND		0.50	0.11	mg/Kg		02/04/25 10:48	02/10/25 10:53	1
Bis(2-chloroethyl)ether	ND		2.5	0.11	mg/Kg		02/04/25 10:48	02/10/25 10:53	1
bis (2-Chloroisopropyl) ether	ND		0.50	0.12	mg/Kg		02/04/25 10:48	02/10/25 10:53	1
Bis(2-ethylhexyl) phthalate	ND		0.50	0.22	mg/Kg		02/04/25 10:48	02/10/25 10:53	1
Butyl benzyl phthalate	ND		0.50	0.24	mg/Kg		02/04/25 10:48	02/10/25 10:53	1
Chrysene	ND		0.50	0.083	mg/Kg		02/04/25 10:48	02/10/25 10:53	1
Dibenz(a,h)anthracene	ND		0.50	0.080	mg/Kg		02/04/25 10:48	02/10/25 10:53	1
Dibenzofuran	ND		0.50	0.095	mg/Kg		02/04/25 10:48	02/10/25 10:53	1
Diethyl phthalate	ND		0.50	0.12	mg/Kg		02/04/25 10:48	02/10/25 10:53	1
Dimethyl phthalate	ND		0.50	0.098	mg/Kg		02/04/25 10:48	02/10/25 10:53	1
Di-n-butyl phthalate	ND		0.50	0.11	mg/Kg		02/04/25 10:48	02/10/25 10:53	1
Di-n-octyl phthalate	ND		0.50	0.23	mg/Kg		02/04/25 10:48	02/10/25 10:53	1
Fluoranthene	ND		0.50	0.095	mg/Kg		02/04/25 10:48	02/10/25 10:53	1
Fluorene	ND		0.50	0.094	mg/Kg		02/04/25 10:48	02/10/25 10:53	1
Hexachloro-1,3-butadiene	ND		0.50	0.13	mg/Kg		02/04/25 10:48	02/10/25 10:53	1
Hexachlorobenzene	ND		0.50	0.080	mg/Kg		02/04/25 10:48	02/10/25 10:53	1
Hexachlorocyclopentadiene	ND		1.5	0.087	mg/Kg		02/04/25 10:48	02/10/25 10:53	1
Hexachloroethane	ND		0.50	0.092	mg/Kg		02/04/25 10:48	02/10/25 10:53	1
Indeno[1,2,3-cd]pyrene	ND		0.50	0.12	mg/Kg		02/04/25 10:48	02/10/25 10:53	1
Isophorone	ND		0.50	0.080	mg/Kg		02/04/25 10:48	02/10/25 10:53	1
Naphthalene	ND		0.50	0.14	mg/Kg		02/04/25 10:48	02/10/25 10:53	1
Nitrobenzene	ND		2.0	0.14	mg/Kg		02/04/25 10:48	02/10/25 10:53	1
N-Nitrosodimethylamine	ND		0.50	0.089	mg/Kg		02/04/25 10:48	02/10/25 10:53	1
N-Nitrosodi-n-propylamine	ND		0.50	0.086	mg/Kg		02/04/25 10:48	02/10/25 10:53	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.50	0.085	mg/Kg		02/04/25 10:48	02/10/25 10:53	1
Pentachlorophenol	ND		2.5	1.8	mg/Kg		02/04/25 10:48	02/10/25 10:53	1
Phenanthrene	ND		0.50	0.072	mg/Kg		02/04/25 10:48	02/10/25 10:53	1
Phenol	ND		0.50	0.097	mg/Kg		02/04/25 10:48	02/10/25 10:53	1
Pyrene	ND		0.50	0.10	mg/Kg		02/04/25 10:48	02/10/25 10:53	1
Pyridine	ND		0.50	0.24	mg/Kg		02/04/25 10:48	02/10/25 10:53	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-529727/1-A
Matrix: Solid
Analysis Batch: 531896

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 529727

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	64		10 - 134	02/04/25 10:48	02/10/25 10:53	1
2-Fluorobiphenyl (Surr)	67		14 - 142	02/04/25 10:48	02/10/25 10:53	1
2-Fluorophenol (Surr)	68		10 - 123	02/04/25 10:48	02/10/25 10:53	1
Nitrobenzene-d5 (Surr)	77		10 - 129	02/04/25 10:48	02/10/25 10:53	1
p-Terphenyl-d14 (Surr)	91		31 - 139	02/04/25 10:48	02/10/25 10:53	1
Phenol-d6 (Surr)	73		10 - 120	02/04/25 10:48	02/10/25 10:53	1

Lab Sample ID: LCS 570-529727/2-A
Matrix: Solid
Analysis Batch: 531896

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 529727

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	4.99	4.260		mg/Kg		85	24 - 137
1,2-Dichlorobenzene	4.99	3.905		mg/Kg		78	24 - 148
1,3-Dichlorobenzene	4.99	3.920		mg/Kg		79	22 - 144
1,4-Dichlorobenzene	4.99	3.665		mg/Kg		73	24 - 143
1-Methylnaphthalene	4.99	3.956		mg/Kg		79	26 - 143
2,4,5-Trichlorophenol	4.99	4.576		mg/Kg		92	24 - 139
2,4,6-Trichlorophenol	4.99	4.992		mg/Kg		100	26 - 140
2,4-Dichlorophenol	4.99	5.044		mg/Kg		101	24 - 139
2,4-Dimethylphenol	4.99	4.370		mg/Kg		88	23 - 136
2,4-Dinitrophenol	4.99	3.334		mg/Kg		67	10 - 174
2,4-Dinitrotoluene	4.99	4.144		mg/Kg		83	28 - 166
2,6-Dichlorophenol	4.99	5.025		mg/Kg		101	23 - 134
2,6-Dinitrotoluene	4.99	4.275		mg/Kg		86	30 - 157
2-Chloronaphthalene	4.99	4.100		mg/Kg		82	30 - 144
2-Chlorophenol	4.99	4.901		mg/Kg		98	26 - 157
2-Methylnaphthalene	4.99	4.748		mg/Kg		95	23 - 134
2-Methylphenol	4.99	4.908		mg/Kg		98	30 - 161
2-Nitroaniline	4.99	3.698		mg/Kg		74	16 - 142
2-Nitrophenol	4.99	4.422		mg/Kg		89	23 - 142
3,3'-Dichlorobenzidine	4.99	3.454		mg/Kg		69	28 - 143
3/4-Methylphenol	9.99	9.450		mg/Kg		95	10 - 120
3-Nitroaniline	4.99	3.894		mg/Kg		78	25 - 138
4,6-Dinitro-2-methylphenol	4.99	4.258		mg/Kg		85	10 - 144
4-Bromophenyl phenyl ether	4.99	4.221		mg/Kg		85	33 - 150
4-Chloro-3-methylphenol	4.99	5.049		mg/Kg		101	23 - 142
4-Chloroaniline	4.99	3.478		mg/Kg		70	12 - 120
4-Chlorophenyl phenyl ether	4.99	4.512		mg/Kg		90	29 - 143
4-Nitroaniline	4.99	4.130		mg/Kg		83	26 - 147
4-Nitrophenol	4.99	3.530		mg/Kg		71	10 - 145
Acenaphthene	4.99	3.868		mg/Kg		77	30 - 144
Acenaphthylene	4.99	3.920		mg/Kg		79	28 - 148
Aniline	4.99	2.959		mg/Kg		59	10 - 120
Anthracene	4.99	4.106		mg/Kg		82	30 - 149
Azobenzene	4.99	3.620		mg/Kg		73	14 - 147
Benzidine	4.99	0.7465	J	mg/Kg		15	10 - 120
Benzo[a]anthracene	4.99	4.149		mg/Kg		83	27 - 156

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-529727/2-A
Matrix: Solid
Analysis Batch: 531896

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 529727

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzo[a]pyrene	4.99	3.264		mg/Kg		65	36 - 157
Benzo[b]fluoranthene	4.99	3.224		mg/Kg		65	35 - 159
Benzo[g,h,i]perylene	4.99	3.831		mg/Kg		77	30 - 156
Benzo[k]fluoranthene	4.99	3.447		mg/Kg		69	35 - 159
Benzoic acid	4.99	1.880	J	mg/Kg		38	10 - 136
Benzyl alcohol	4.99	3.528		mg/Kg		71	18 - 154
Bis(2-chloroethoxy)methane	4.99	3.725		mg/Kg		75	21 - 140
Bis(2-chloroethyl)ether	4.99	3.801		mg/Kg		76	22 - 151
bis (2-Chloroisopropyl) ether	4.99	3.352		mg/Kg		67	10 - 179
Bis(2-ethylhexyl) phthalate	4.99	3.949		mg/Kg		79	23 - 166
Butyl benzyl phthalate	4.99	4.348		mg/Kg		87	18 - 170
Chrysene	4.99	3.752		mg/Kg		75	28 - 145
Dibenz(a,h)anthracene	4.99	4.036		mg/Kg		81	32 - 149
Dibenzofuran	4.99	4.157		mg/Kg		83	29 - 143
Diethyl phthalate	4.99	4.184		mg/Kg		84	26 - 151
Dimethyl phthalate	4.99	4.049		mg/Kg		81	27 - 150
Di-n-butyl phthalate	4.99	3.949		mg/Kg		79	27 - 152
Di-n-octyl phthalate	4.99	3.630		mg/Kg		73	40 - 178
Fluoranthene	4.99	4.014		mg/Kg		80	33 - 156
Fluorene	4.99	4.372		mg/Kg		88	27 - 146
Hexachloro-1,3-butadiene	4.99	4.145		mg/Kg		83	22 - 140
Hexachlorobenzene	4.99	4.078		mg/Kg		82	20 - 143
Hexachlorocyclopentadiene	4.99	3.976		mg/Kg		80	10 - 172
Hexachloroethane	4.99	3.401		mg/Kg		68	22 - 144
Indeno[1,2,3-cd]pyrene	4.99	3.967		mg/Kg		79	38 - 157
Isophorone	4.99	3.444		mg/Kg		69	15 - 165
Naphthalene	4.99	3.983		mg/Kg		80	25 - 140
Nitrobenzene	4.99	3.352		mg/Kg		67	17 - 136
N-Nitrosodimethylamine	4.99	3.129		mg/Kg		63	10 - 134
N-Nitrosodi-n-propylamine	4.99	3.619		mg/Kg		72	16 - 158
n-Nitrosodiphenylamine(as diphenylamine)	4.99	4.882		mg/Kg		98	33 - 166
Pentachlorophenol	4.99	3.301		mg/Kg		66	10 - 141
Phenanthrene	4.99	4.238		mg/Kg		85	29 - 144
Phenol	4.99	4.654		mg/Kg		93	19 - 164
Pyrene	4.99	4.950		mg/Kg		99	17 - 156
Pyridine	4.99	2.345		mg/Kg		47	10 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*88*		*10 - 134*
2-Fluorobiphenyl (Surr)	*78*		*14 - 142*
2-Fluorophenol (Surr)	*80*		*10 - 123*
Nitrobenzene-d5 (Surr)	*66*		*10 - 129*
p-Terphenyl-d14 (Surr)	*101*		*31 - 139*
Phenol-d6 (Surr)	*82*		*10 - 120*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-529727/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 531896
Prep Batch: 529727

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene			4.99	4.476		mg/Kg		90	24 - 137	5	30
1,2-Dichlorobenzene			4.99	4.074		mg/Kg		82	24 - 148	4	30
1,3-Dichlorobenzene			4.99	4.036		mg/Kg		81	22 - 144	3	30
1,4-Dichlorobenzene			4.99	3.923		mg/Kg		79	24 - 143	7	30
1-Methylnaphthalene			4.99	4.441		mg/Kg		89	26 - 143	12	24
2,4,5-Trichlorophenol			4.99	4.897		mg/Kg		98	24 - 139	7	21
2,4,6-Trichlorophenol			4.99	5.220		mg/Kg		105	26 - 140	4	23
2,4-Dichlorophenol			4.99	5.383		mg/Kg		108	24 - 139	6	27
2,4-Dimethylphenol			4.99	4.764		mg/Kg		95	23 - 136	9	27
2,4-Dinitrophenol			4.99	3.418		mg/Kg		68	10 - 174	2	27
2,4-Dinitrotoluene			4.99	4.411		mg/Kg		88	28 - 166	6	27
2,6-Dichlorophenol			4.99	5.351		mg/Kg		107	23 - 134	6	25
2,6-Dinitrotoluene			4.99	4.667		mg/Kg		94	30 - 157	9	25
2-Chloronaphthalene			4.99	4.063		mg/Kg		81	30 - 144	1	22
2-Chlorophenol			4.99	5.481		mg/Kg		110	26 - 157	11	30
2-Methylnaphthalene			4.99	4.993		mg/Kg		100	23 - 134	5	27
2-Methylphenol			4.99	5.252		mg/Kg		105	30 - 161	7	28
2-Nitroaniline			4.99	3.883		mg/Kg		78	16 - 142	5	30
2-Nitrophenol			4.99	4.963		mg/Kg		99	23 - 142	12	30
3,3'-Dichlorobenzidine			4.99	3.511		mg/Kg		70	28 - 143	2	23
3/4-Methylphenol			9.98	9.897		mg/Kg		99	10 - 120	5	30
3-Nitroaniline			4.99	3.995		mg/Kg		80	25 - 138	3	27
4,6-Dinitro-2-methylphenol			4.99	4.455		mg/Kg		89	10 - 144	5	23
4-Bromophenyl phenyl ether			4.99	4.617		mg/Kg		93	33 - 150	9	22
4-Chloro-3-methylphenol			4.99	5.419		mg/Kg		109	23 - 142	7	30
4-Chloroaniline			4.99	3.472		mg/Kg		70	12 - 120	0	29
4-Chlorophenyl phenyl ether			4.99	4.681		mg/Kg		94	29 - 143	4	23
4-Nitroaniline			4.99	4.362		mg/Kg		87	26 - 147	5	29
4-Nitrophenol			4.99	3.990		mg/Kg		80	10 - 145	12	30
Acenaphthene			4.99	4.155		mg/Kg		83	30 - 144	7	22
Acenaphthylene			4.99	4.153		mg/Kg		83	28 - 148	6	25
Aniline			4.99	2.974		mg/Kg		60	10 - 120	1	30
Anthracene			4.99	4.401		mg/Kg		88	30 - 149	7	24
Azobenzene			4.99	3.869		mg/Kg		78	14 - 147	7	30
Benzidine			4.99	0.6890	J	mg/Kg		14	10 - 120	8	30
Benzo[a]anthracene			4.99	4.372		mg/Kg		88	27 - 156	5	24
Benzo[a]pyrene			4.99	3.630		mg/Kg		73	36 - 157	11	21
Benzo[b]fluoranthene			4.99	3.784		mg/Kg		76	35 - 159	16	21
Benzo[g,h,i]perylene			4.99	4.191		mg/Kg		84	30 - 156	9	25
Benzo[k]fluoranthene			4.99	3.930		mg/Kg		79	35 - 159	13	22
Benzoic acid			4.99	2.038	J	mg/Kg		41	10 - 136	8	20
Benzyl alcohol			4.99	3.785		mg/Kg		76	18 - 154	7	30
Bis(2-chloroethoxy)methane			4.99	3.749		mg/Kg		75	21 - 140	1	29
Bis(2-chloroethyl)ether			4.99	3.948		mg/Kg		79	22 - 151	4	30
bis (2-Chloroisopropyl) ether			4.99	3.343		mg/Kg		67	10 - 179	0	30
Bis(2-ethylhexyl) phthalate			4.99	4.516		mg/Kg		90	23 - 166	13	27
Butyl benzyl phthalate			4.99	4.650		mg/Kg		93	18 - 170	7	29
Chrysene			4.99	4.206		mg/Kg		84	28 - 145	11	21

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-529727/3-A
Matrix: Solid
Analysis Batch: 531896

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 529727

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Dibenz(a,h)anthracene			4.99	4.379		mg/Kg		88	32 - 149	8	25
Dibenzofuran			4.99	4.433		mg/Kg		89	29 - 143	6	24
Diethyl phthalate			4.99	4.368		mg/Kg		88	26 - 151	4	26
Dimethyl phthalate			4.99	4.318		mg/Kg		87	27 - 150	6	24
Di-n-butyl phthalate			4.99	4.123		mg/Kg		83	27 - 152	4	27
Di-n-octyl phthalate			4.99	3.962		mg/Kg		79	40 - 178	9	21
Fluoranthene			4.99	3.915		mg/Kg		78	33 - 156	3	26
Fluorene			4.99	4.582		mg/Kg		92	27 - 146	5	26
Hexachloro-1,3-butadiene			4.99	4.666		mg/Kg		94	22 - 140	12	30
Hexachlorobenzene			4.99	4.233		mg/Kg		85	20 - 143	4	25
Hexachlorocyclopentadiene			4.99	4.306		mg/Kg		86	10 - 172	8	27
Hexachloroethane			4.99	3.644		mg/Kg		73	22 - 144	7	30
Indeno[1,2,3-cd]pyrene			4.99	4.443		mg/Kg		89	38 - 157	11	25
Isophorone			4.99	3.825		mg/Kg		77	15 - 165	10	30
Naphthalene			4.99	4.357		mg/Kg		87	25 - 140	9	28
Nitrobenzene			4.99	3.852		mg/Kg		77	17 - 136	14	30
N-Nitrosodimethylamine			4.99	3.417		mg/Kg		68	10 - 134	9	30
N-Nitrosodi-n-propylamine			4.99	3.617		mg/Kg		72	16 - 158	0	30
n-Nitrosodiphenylamine(as diphenylamine)			4.99	5.231		mg/Kg		105	33 - 166	7	23
Pentachlorophenol			4.99	3.501		mg/Kg		70	10 - 141	6	25
Phenanthrene			4.99	4.465		mg/Kg		89	29 - 144	5	23
Phenol			4.99	4.714		mg/Kg		94	19 - 164	1	30
Pyrene			4.99	5.518		mg/Kg		111	17 - 156	11	27
Pyridine			4.99	2.591		mg/Kg		52	10 - 120	10	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*95*		*10 - 134*
2-Fluorobiphenyl (Surr)	*83*		*14 - 142*
2-Fluorophenol (Surr)	*82*		*10 - 123*
Nitrobenzene-d5 (Surr)	*71*		*10 - 129*
p-Terphenyl-d14 (Surr)	*117*		*31 - 139*
Phenol-d6 (Surr)	*83*		*10 - 120*

Lab Sample ID: 570-216407-3 MS
Matrix: Solid
Analysis Batch: 531896

Client Sample ID: SB86-15.0
Prep Type: Total/NA
Prep Batch: 529727

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	ND		5.36	3.925		mg/Kg	☼	73	50 - 125
1,2-Dichlorobenzene	ND		5.36	3.761		mg/Kg	☼	70	42 - 125
1,3-Dichlorobenzene	ND		5.36	3.574		mg/Kg	☼	67	40 - 125
1,4-Dichlorobenzene	ND		5.36	3.468		mg/Kg	☼	65	45 - 125
1-Methylnaphthalene	ND		5.36	3.902		mg/Kg	☼	73	54 - 125
2,4,5-Trichlorophenol	ND		5.36	4.551		mg/Kg	☼	85	35 - 125
2,4,6-Trichlorophenol	ND		5.36	4.659		mg/Kg	☼	87	33 - 126
2,4-Dichlorophenol	ND		5.36	4.715		mg/Kg	☼	88	45 - 125
2,4-Dimethylphenol	ND		5.36	4.353		mg/Kg	☼	81	44 - 125
2,4-Dinitrophenol	ND		5.36	3.506		mg/Kg	☼	65	10 - 125

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-216407-3 MS
Matrix: Solid
Analysis Batch: 531896

Client Sample ID: SB86-15.0
Prep Type: Total/NA
Prep Batch: 529727

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2,4-Dinitrotoluene	ND		5.36	3.772		mg/Kg	☼	70	47 - 125
2,6-Dichlorophenol	ND		5.36	4.500		mg/Kg	☼	84	38 - 125
2,6-Dinitrotoluene	ND		5.36	3.946		mg/Kg	☼	74	41 - 125
2-Chloronaphthalene	ND		5.36	3.603		mg/Kg	☼	67	47 - 125
2-Chlorophenol	ND		5.36	4.628		mg/Kg	☼	86	49 - 125
2-Methylnaphthalene	ND		5.36	4.379		mg/Kg	☼	82	42 - 125
2-Methylphenol	ND		5.36	4.791		mg/Kg	☼	89	46 - 125
2-Nitroaniline	ND		5.36	3.513		mg/Kg	☼	66	43 - 125
2-Nitrophenol	ND		5.36	4.646		mg/Kg	☼	87	25 - 126
3,3'-Dichlorobenzidine	ND		5.36	3.087		mg/Kg	☼	58	29 - 125
3/4-Methylphenol	ND		10.7	8.405		mg/Kg	☼	78	26 - 125
3-Nitroaniline	ND		5.36	3.637		mg/Kg	☼	68	39 - 125
4,6-Dinitro-2-methylphenol	ND		5.36	4.367		mg/Kg	☼	82	10 - 125
4-Bromophenyl phenyl ether	ND		5.36	3.932		mg/Kg	☼	73	47 - 125
4-Chloro-3-methylphenol	ND		5.36	4.763		mg/Kg	☼	89	53 - 125
4-Chloroaniline	ND		5.36	3.142		mg/Kg	☼	59	33 - 125
4-Chlorophenyl phenyl ether	ND		5.36	3.918		mg/Kg	☼	73	49 - 125
4-Nitroaniline	ND		5.36	3.953		mg/Kg	☼	74	35 - 125
4-Nitrophenol	ND		5.36	3.468		mg/Kg	☼	65	22 - 134
Acenaphthene	ND		5.36	3.590		mg/Kg	☼	67	51 - 125
Acenaphthylene	ND		5.36	3.479		mg/Kg	☼	65	54 - 125
Aniline	ND		5.36	2.868		mg/Kg	☼	54	24 - 125
Anthracene	ND		5.36	3.708		mg/Kg	☼	69	50 - 125
Azobenzene	ND		5.36	3.357		mg/Kg	☼	63	48 - 125
Benzidine	ND		5.36	1.216	J	mg/Kg	☼	23	10 - 126
Benzo[a]anthracene	ND		5.36	3.764		mg/Kg	☼	70	62 - 125
Benzo[a]pyrene	ND	F1	5.36	2.863	F1	mg/Kg	☼	53	55 - 131
Benzo[b]fluoranthene	ND		5.36	2.889		mg/Kg	☼	54	49 - 128
Benzo[g,h,i]perylene	ND		5.36	3.339		mg/Kg	☼	62	56 - 125
Benzo[k]fluoranthene	ND		5.36	3.072		mg/Kg	☼	57	48 - 125
Benzoic acid	ND	F1	5.36	ND	F1	mg/Kg	☼	0	10 - 125
Benzyl alcohol	ND		5.36	3.219		mg/Kg	☼	60	47 - 125
Bis(2-chloroethoxy)methane	ND		5.36	3.474		mg/Kg	☼	65	48 - 125
Bis(2-chloroethyl)ether	ND		5.36	3.669		mg/Kg	☼	69	43 - 125
bis (2-Chloroisopropyl) ether	ND		5.36	3.065		mg/Kg	☼	57	46 - 125
Bis(2-ethylhexyl) phthalate	ND		5.36	3.670		mg/Kg	☼	69	50 - 125
Butyl benzyl phthalate	ND		5.36	3.899		mg/Kg	☼	73	58 - 125
Chrysene	ND		5.36	3.509		mg/Kg	☼	66	53 - 125
Dibenz(a,h)anthracene	ND		5.36	3.708		mg/Kg	☼	69	57 - 125
Dibenzofuran	ND		5.36	3.830		mg/Kg	☼	72	47 - 125
Diethyl phthalate	ND		5.36	3.966		mg/Kg	☼	74	53 - 125
Dimethyl phthalate	ND		5.36	3.901		mg/Kg	☼	73	52 - 125
Di-n-butyl phthalate	ND		5.36	3.582		mg/Kg	☼	67	49 - 125
Di-n-octyl phthalate	ND		5.36	3.407		mg/Kg	☼	64	57 - 125
Fluoranthene	ND		5.36	3.589		mg/Kg	☼	67	50 - 125
Fluorene	ND		5.36	3.940		mg/Kg	☼	74	54 - 125
Hexachloro-1,3-butadiene	ND		5.36	4.212		mg/Kg	☼	79	43 - 125
Hexachlorobenzene	ND		5.36	3.618		mg/Kg	☼	68	55 - 125
Hexachlorocyclopentadiene	ND		5.36	3.343		mg/Kg	☼	62	10 - 150

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-216407-3 MS
Matrix: Solid
Analysis Batch: 531896

Client Sample ID: SB86-15.0
Prep Type: Total/NA
Prep Batch: 529727

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Hexachloroethane	ND		5.36	3.245		mg/Kg	☼	61	27 - 125
Indeno[1,2,3-cd]pyrene	ND		5.36	3.643		mg/Kg	☼	68	55 - 125
Isophorone	ND		5.36	3.216		mg/Kg	☼	60	50 - 125
Naphthalene	ND		5.36	3.651		mg/Kg	☼	68	39 - 127
Nitrobenzene	ND		5.36	3.386		mg/Kg	☼	63	43 - 125
N-Nitrosodimethylamine	ND		5.36	3.171		mg/Kg	☼	59	36 - 125
N-Nitrosodi-n-propylamine	ND		5.36	3.180		mg/Kg	☼	59	47 - 125
n-Nitrosodiphenylamine(as diphenylamine)	ND		5.36	4.421		mg/Kg	☼	83	57 - 134
Pentachlorophenol	ND		5.36	3.289		mg/Kg	☼	61	10 - 125
Phenanthrene	ND		5.36	3.603		mg/Kg	☼	67	51 - 125
Phenol	ND		5.36	4.172		mg/Kg	☼	78	45 - 125
Pyrene	ND		5.36	4.571		mg/Kg	☼	85	56 - 125
Pyridine	ND		5.36	2.832		mg/Kg	☼	53	17 - 125

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*78*		*10 - 134*
2-Fluorobiphenyl (Surr)	*69*		*14 - 142*
2-Fluorophenol (Surr)	*70*		*10 - 123*
Nitrobenzene-d5 (Surr)	*61*		*10 - 129*
p-Terphenyl-d14 (Surr)	*91*		*31 - 139*
Phenol-d6 (Surr)	*66*		*10 - 120*

Lab Sample ID: 570-216407-3 MSD
Matrix: Solid
Analysis Batch: 531896

Client Sample ID: SB86-15.0
Prep Type: Total/NA
Prep Batch: 529727

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	ND		5.37	3.695		mg/Kg	☼	69	50 - 125	6	20
1,2-Dichlorobenzene	ND		5.37	3.599		mg/Kg	☼	67	42 - 125	4	20
1,3-Dichlorobenzene	ND		5.37	3.445		mg/Kg	☼	64	40 - 125	4	21
1,4-Dichlorobenzene	ND		5.37	3.294		mg/Kg	☼	61	45 - 125	5	24
1-Methylnaphthalene	ND		5.37	3.554		mg/Kg	☼	66	54 - 125	9	20
2,4,5-Trichlorophenol	ND		5.37	4.442		mg/Kg	☼	83	35 - 125	2	20
2,4,6-Trichlorophenol	ND		5.37	4.460		mg/Kg	☼	83	33 - 126	4	20
2,4-Dichlorophenol	ND		5.37	4.470		mg/Kg	☼	83	45 - 125	5	20
2,4-Dimethylphenol	ND		5.37	4.082		mg/Kg	☼	76	44 - 125	6	20
2,4-Dinitrophenol	ND		5.37	3.274		mg/Kg	☼	61	10 - 125	7	22
2,4-Dinitrotoluene	ND		5.37	3.772		mg/Kg	☼	70	47 - 125	0	20
2,6-Dichlorophenol	ND		5.37	4.198		mg/Kg	☼	78	38 - 125	7	20
2,6-Dinitrotoluene	ND		5.37	3.792		mg/Kg	☼	71	41 - 125	4	20
2-Chloronaphthalene	ND		5.37	3.690		mg/Kg	☼	69	47 - 125	2	20
2-Chlorophenol	ND		5.37	4.354		mg/Kg	☼	81	49 - 125	6	20
2-Methylnaphthalene	ND		5.37	3.887		mg/Kg	☼	72	42 - 125	12	20
2-Methylphenol	ND		5.37	4.337		mg/Kg	☼	81	46 - 125	10	20
2-Nitroaniline	ND		5.37	3.428		mg/Kg	☼	64	43 - 125	2	20
2-Nitrophenol	ND		5.37	4.262		mg/Kg	☼	79	25 - 126	9	21
3,3'-Dichlorobenzidine	ND		5.37	3.255		mg/Kg	☼	61	29 - 125	5	20
3/4-Methylphenol	ND		10.7	8.603		mg/Kg	☼	80	26 - 125	2	20

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-216407-3 MSD
Client Sample ID: SB86-15.0
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 531896
Prep Batch: 529727

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
3-Nitroaniline	ND		5.37	3.694		mg/Kg	☼	69	39 - 125	2	20
4,6-Dinitro-2-methylphenol	ND		5.37	4.130		mg/Kg	☼	77	10 - 125	6	24
4-Bromophenyl phenyl ether	ND		5.37	3.844		mg/Kg	☼	72	47 - 125	2	20
4-Chloro-3-methylphenol	ND		5.37	4.374		mg/Kg	☼	81	53 - 125	9	20
4-Chloroaniline	ND		5.37	3.184		mg/Kg	☼	59	33 - 125	1	20
4-Chlorophenyl phenyl ether	ND		5.37	3.978		mg/Kg	☼	74	49 - 125	2	20
4-Nitroaniline	ND		5.37	3.819		mg/Kg	☼	71	35 - 125	3	20
4-Nitrophenol	ND		5.37	3.208		mg/Kg	☼	60	22 - 134	8	21
Acenaphthene	ND		5.37	3.551		mg/Kg	☼	66	51 - 125	1	20
Acenaphthylene	ND		5.37	3.432		mg/Kg	☼	64	54 - 125	1	20
Aniline	ND		5.37	3.183		mg/Kg	☼	59	24 - 125	10	20
Anthracene	ND		5.37	3.790		mg/Kg	☼	71	50 - 125	2	20
Azobenzene	ND		5.37	3.148		mg/Kg	☼	59	48 - 125	6	20
Benzidine	ND		5.37	1.643	J	mg/Kg	☼	31	10 - 126	30	30
Benzo[a]anthracene	ND		5.37	3.755		mg/Kg	☼	70	62 - 125	0	20
Benzo[a]pyrene	ND	F1	5.37	2.963		mg/Kg	☼	55	55 - 131	3	20
Benzo[b]fluoranthene	ND		5.37	3.117		mg/Kg	☼	58	49 - 128	8	20
Benzo[g,h,i]perylene	ND		5.37	3.460		mg/Kg	☼	64	56 - 125	4	20
Benzo[k]fluoranthene	ND		5.37	3.395		mg/Kg	☼	63	48 - 125	10	20
Benzoic acid	ND	F1	5.37	ND	F1	mg/Kg	☼	0	10 - 125	NC	35
Benzyl alcohol	ND		5.37	3.054		mg/Kg	☼	57	47 - 125	5	20
Bis(2-chloroethoxy)methane	ND		5.37	3.045		mg/Kg	☼	57	48 - 125	13	20
Bis(2-chloroethyl)ether	ND		5.37	3.488		mg/Kg	☼	65	43 - 125	5	20
bis (2-Chloroisopropyl) ether	ND		5.37	2.838		mg/Kg	☼	53	46 - 125	8	20
Bis(2-ethylhexyl) phthalate	ND		5.37	3.519		mg/Kg	☼	65	50 - 125	4	20
Butyl benzyl phthalate	ND		5.37	3.691		mg/Kg	☼	69	58 - 125	5	20
Chrysene	ND		5.37	3.402		mg/Kg	☼	63	53 - 125	3	20
Dibenz(a,h)anthracene	ND		5.37	3.628		mg/Kg	☼	68	57 - 125	2	20
Dibenzofuran	ND		5.37	3.880		mg/Kg	☼	72	47 - 125	1	20
Diethyl phthalate	ND		5.37	3.784		mg/Kg	☼	70	53 - 125	5	20
Dimethyl phthalate	ND		5.37	3.752		mg/Kg	☼	70	52 - 125	4	20
Di-n-butyl phthalate	ND		5.37	3.653		mg/Kg	☼	68	49 - 125	2	20
Di-n-octyl phthalate	ND		5.37	3.349		mg/Kg	☼	62	57 - 125	2	20
Fluoranthene	ND		5.37	3.831		mg/Kg	☼	71	50 - 125	7	20
Fluorene	ND		5.37	3.884		mg/Kg	☼	72	54 - 125	1	20
Hexachloro-1,3-butadiene	ND		5.37	3.878		mg/Kg	☼	72	43 - 125	8	20
Hexachlorobenzene	ND		5.37	3.549		mg/Kg	☼	66	55 - 125	2	20
Hexachlorocyclopentadiene	ND		5.37	3.342		mg/Kg	☼	62	10 - 150	0	33
Hexachloroethane	ND		5.37	3.115		mg/Kg	☼	58	27 - 125	4	27
Indeno[1,2,3-cd]pyrene	ND		5.37	3.560		mg/Kg	☼	66	55 - 125	2	20
Isophorone	ND		5.37	3.099		mg/Kg	☼	58	50 - 125	4	20
Naphthalene	ND		5.37	3.440		mg/Kg	☼	64	39 - 127	6	20
Nitrobenzene	ND		5.37	3.095		mg/Kg	☼	58	43 - 125	9	20
N-Nitrosodimethylamine	ND		5.37	2.888		mg/Kg	☼	54	36 - 125	9	26
N-Nitrosodi-n-propylamine	ND		5.37	3.223		mg/Kg	☼	60	47 - 125	1	20
n-Nitrosodiphenylamine(as diphenylamine)	ND		5.37	4.596		mg/Kg	☼	86	57 - 134	4	20
Pentachlorophenol	ND		5.37	3.252		mg/Kg	☼	61	10 - 125	1	20
Phenanthrene	ND		5.37	3.875		mg/Kg	☼	72	51 - 125	7	20

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-216407-3 MSD
Matrix: Solid
Analysis Batch: 531896

Client Sample ID: SB86-15.0
Prep Type: Total/NA
Prep Batch: 529727

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Phenol	ND		5.37	4.143		mg/Kg	☼	77	45 - 125	1	20
Pyrene	ND		5.37	3.953		mg/Kg	☼	74	56 - 125	14	20
Pyridine	ND		5.37	2.682		mg/Kg	☼	50	17 - 125	5	27

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*72*		*10 - 134*
2-Fluorobiphenyl (Surr)	*67*		*14 - 142*
2-Fluorophenol (Surr)	*66*		*10 - 123*
Nitrobenzene-d5 (Surr)	*55*		*10 - 129*
p-Terphenyl-d14 (Surr)	*79*		*31 - 139*
Phenol-d6 (Surr)	*65*		*10 - 120*

Lab Sample ID: MB 570-529730/1-A
Matrix: Solid
Analysis Batch: 530140

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 529730

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	0.12	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
1,2-Dichlorobenzene	ND		0.50	0.084	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
1,3-Dichlorobenzene	ND		0.50	0.11	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
1,4-Dichlorobenzene	ND		0.50	0.096	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
1-Methylnaphthalene	ND		0.50	0.10	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
2,4,5-Trichlorophenol	ND		0.50	0.20	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
2,4,6-Trichlorophenol	ND		0.50	0.12	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
2,4-Dichlorophenol	ND		0.50	0.13	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
2,4-Dimethylphenol	ND		0.50	0.13	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
2,4-Dinitrophenol	ND		2.0	0.91	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
2,4-Dinitrotoluene	ND		0.50	0.081	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
2,6-Dichlorophenol	ND		0.50	0.11	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
2,6-Dinitrotoluene	ND		0.50	0.086	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
2-Chloronaphthalene	ND		0.50	0.087	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
2-Chlorophenol	ND		0.50	0.13	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
2-Methylnaphthalene	ND		0.50	0.10	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
2-Methylphenol	ND		0.50	0.097	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
2-Nitroaniline	ND		0.50	0.092	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
2-Nitrophenol	ND		0.50	0.14	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
3,3'-Dichlorobenzidine	ND		2.5	0.54	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
3/4-Methylphenol	ND		1.0	0.11	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
3-Nitroaniline	ND		0.50	0.084	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
4,6-Dinitro-2-methylphenol	ND		2.5	0.95	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
4-Bromophenyl phenyl ether	ND		0.50	0.073	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
4-Chloro-3-methylphenol	ND		0.50	0.093	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
4-Chloroaniline	ND		0.50	0.082	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
4-Chlorophenyl phenyl ether	ND		0.50	0.10	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
4-Nitroaniline	ND		0.50	0.10	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
4-Nitrophenol	ND		0.50	0.32	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
Acenaphthene	ND		0.50	0.079	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
Acenaphthylene	ND		0.50	0.096	mg/Kg		02/04/25 10:55	02/05/25 14:02	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-529730/1-A
Matrix: Solid
Analysis Batch: 530140

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 529730

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aniline	ND		0.50	0.095	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
Anthracene	ND		0.50	0.078	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
Azobenzene	ND		0.50	0.078	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
Benzidine	ND		5.0	0.58	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
Benzo[a]anthracene	ND		0.50	0.083	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
Benzo[a]pyrene	ND		0.50	0.10	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
Benzo[b]fluoranthene	ND		0.50	0.085	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
Benzo[g,h,i]perylene	ND		0.50	0.089	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
Benzo[k]fluoranthene	ND		0.50	0.095	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
Benzoic acid	ND		2.5	0.67	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
Benzyl alcohol	ND		0.50	0.17	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
Bis(2-chloroethoxy)methane	ND		0.50	0.11	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
Bis(2-chloroethyl)ether	ND		2.5	0.11	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
bis (2-Chloroisopropyl) ether	ND		0.50	0.12	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
Bis(2-ethylhexyl) phthalate	ND		0.50	0.22	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
Butyl benzyl phthalate	ND		0.50	0.24	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
Chrysene	ND		0.50	0.083	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
Dibenz(a,h)anthracene	ND		0.50	0.080	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
Dibenzofuran	ND		0.50	0.095	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
Diethyl phthalate	ND		0.50	0.12	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
Dimethyl phthalate	ND		0.50	0.098	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
Di-n-butyl phthalate	ND		0.50	0.11	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
Di-n-octyl phthalate	ND		0.50	0.23	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
Fluoranthene	ND		0.50	0.095	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
Fluorene	ND		0.50	0.094	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
Hexachloro-1,3-butadiene	ND		0.50	0.13	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
Hexachlorobenzene	ND		0.50	0.080	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
Hexachlorocyclopentadiene	ND		1.5	0.087	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
Hexachloroethane	ND		0.50	0.092	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
Indeno[1,2,3-cd]pyrene	ND		0.50	0.12	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
Isophorone	ND		0.50	0.080	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
Naphthalene	ND		0.50	0.14	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
Nitrobenzene	ND		2.0	0.14	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
N-Nitrosodimethylamine	ND		0.50	0.089	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
N-Nitrosodi-n-propylamine	ND		0.50	0.086	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.50	0.085	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
Pentachlorophenol	ND		2.5	1.8	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
Phenanthrene	ND		0.50	0.072	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
Phenol	ND		0.50	0.097	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
Pyrene	ND		0.50	0.10	mg/Kg		02/04/25 10:55	02/05/25 14:02	1
Pyridine	ND		0.50	0.24	mg/Kg		02/04/25 10:55	02/05/25 14:02	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*56*		*10 - 134*	*02/04/25 10:55*	*02/05/25 14:02*	*1*
2-Fluorobiphenyl (Surr)	*88*		*14 - 142*	*02/04/25 10:55*	*02/05/25 14:02*	*1*
2-Fluorophenol (Surr)	*79*		*10 - 123*	*02/04/25 10:55*	*02/05/25 14:02*	*1*
Nitrobenzene-d5 (Surr)	*94*		*10 - 129*	*02/04/25 10:55*	*02/05/25 14:02*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-529730/1-A
Matrix: Solid
Analysis Batch: 530140

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 529730

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl-d14 (Surr)	*88*		*31 - 139*	*02/04/25 10:55*	*02/05/25 14:02*	*1*
Phenol-d6 (Surr)	*78*		*10 - 120*	*02/04/25 10:55*	*02/05/25 14:02*	*1*

Lab Sample ID: LCS 570-529730/2-A
Matrix: Solid
Analysis Batch: 530140

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 529730

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	4.99	4.525		mg/Kg		91	24 - 137
1,2-Dichlorobenzene	4.99	4.485		mg/Kg		90	24 - 148
1,3-Dichlorobenzene	4.99	4.287		mg/Kg		86	22 - 144
1,4-Dichlorobenzene	4.99	4.087		mg/Kg		82	24 - 143
1-Methylnaphthalene	4.99	4.134		mg/Kg		83	26 - 143
2,4,5-Trichlorophenol	4.99	4.304		mg/Kg		86	24 - 139
2,4,6-Trichlorophenol	4.99	4.993		mg/Kg		100	26 - 140
2,4-Dichlorophenol	4.99	5.091		mg/Kg		102	24 - 139
2,4-Dimethylphenol	4.99	4.697		mg/Kg		94	23 - 136
2,4-Dinitrophenol	4.99	3.754		mg/Kg		75	10 - 174
2,4-Dinitrotoluene	4.99	4.295		mg/Kg		86	28 - 166
2,6-Dichlorophenol	4.99	5.039		mg/Kg		101	23 - 134
2,6-Dinitrotoluene	4.99	4.269		mg/Kg		86	30 - 157
2-Chloronaphthalene	4.99	4.433		mg/Kg		89	30 - 144
2-Chlorophenol	4.99	5.246		mg/Kg		105	26 - 157
2-Methylnaphthalene	4.99	4.980		mg/Kg		100	23 - 134
2-Methylphenol	4.99	5.504		mg/Kg		110	30 - 161
2-Nitroaniline	4.99	3.877		mg/Kg		78	16 - 142
2-Nitrophenol	4.99	4.851		mg/Kg		97	23 - 142
3,3'-Dichlorobenzidine	4.99	3.687		mg/Kg		74	28 - 143
3/4-Methylphenol	9.99	10.20		mg/Kg		102	10 - 120
3-Nitroaniline	4.99	3.978		mg/Kg		80	25 - 138
4,6-Dinitro-2-methylphenol	4.99	4.558		mg/Kg		91	10 - 144
4-Bromophenyl phenyl ether	4.99	4.274		mg/Kg		86	33 - 150
4-Chloro-3-methylphenol	4.99	4.874		mg/Kg		98	23 - 142
4-Chloroaniline	4.99	3.278		mg/Kg		66	12 - 120
4-Chlorophenyl phenyl ether	4.99	4.402		mg/Kg		88	29 - 143
4-Nitroaniline	4.99	4.380		mg/Kg		88	26 - 147
4-Nitrophenol	4.99	3.909		mg/Kg		78	10 - 145
Acenaphthene	4.99	4.168		mg/Kg		83	30 - 144
Acenaphthylene	4.99	3.885		mg/Kg		78	28 - 148
Aniline	4.99	2.803		mg/Kg		56	10 - 120
Anthracene	4.99	4.455		mg/Kg		89	30 - 149
Azobenzene	4.99	4.009		mg/Kg		80	14 - 147
Benzidine	4.99	1.447	J	mg/Kg		29	10 - 120
Benzo[a]anthracene	4.99	4.362		mg/Kg		87	27 - 156
Benzo[a]pyrene	4.99	4.359		mg/Kg		87	36 - 157
Benzo[b]fluoranthene	4.99	4.344		mg/Kg		87	35 - 159
Benzo[g,h,i]perylene	4.99	4.053		mg/Kg		81	30 - 156
Benzo[k]fluoranthene	4.99	4.422		mg/Kg		89	35 - 159

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-529730/2-A
Matrix: Solid
Analysis Batch: 530140

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 529730

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzoic acid	4.99	2.243	J	mg/Kg		45	10 - 136
Benzyl alcohol	4.99	3.964		mg/Kg		79	18 - 154
Bis(2-chloroethoxy)methane	4.99	3.978		mg/Kg		80	21 - 140
Bis(2-chloroethyl)ether	4.99	4.530		mg/Kg		91	22 - 151
bis (2-Chloroisopropyl) ether	4.99	4.151		mg/Kg		83	10 - 179
Bis(2-ethylhexyl) phthalate	4.99	4.105		mg/Kg		82	23 - 166
Butyl benzyl phthalate	4.99	4.114		mg/Kg		82	18 - 170
Chrysene	4.99	4.276		mg/Kg		86	28 - 145
Dibenz(a,h)anthracene	4.99	4.183		mg/Kg		84	32 - 149
Dibenzofuran	4.99	4.266		mg/Kg		85	29 - 143
Diethyl phthalate	4.99	3.991		mg/Kg		80	26 - 151
Dimethyl phthalate	4.99	4.246		mg/Kg		85	27 - 150
Di-n-butyl phthalate	4.99	3.992		mg/Kg		80	27 - 152
Di-n-octyl phthalate	4.99	4.189		mg/Kg		84	40 - 178
Fluoranthene	4.99	4.479		mg/Kg		90	33 - 156
Fluorene	4.99	4.271		mg/Kg		86	27 - 146
Hexachloro-1,3-butadiene	4.99	4.695		mg/Kg		94	22 - 140
Hexachlorobenzene	4.99	4.207		mg/Kg		84	20 - 143
Hexachlorocyclopentadiene	4.99	4.132		mg/Kg		83	10 - 172
Hexachloroethane	4.99	4.085		mg/Kg		82	22 - 144
Indeno[1,2,3-cd]pyrene	4.99	4.319		mg/Kg		87	38 - 157
Isophorone	4.99	3.705		mg/Kg		74	15 - 165
Naphthalene	4.99	4.123		mg/Kg		83	25 - 140
Nitrobenzene	4.99	4.082		mg/Kg		82	17 - 136
N-Nitrosodimethylamine	4.99	4.043		mg/Kg		81	10 - 134
N-Nitrosodi-n-propylamine	4.99	4.170		mg/Kg		84	16 - 158
n-Nitrosodiphenylamine(as diphenylamine)	4.99	5.418		mg/Kg		109	33 - 166
Pentachlorophenol	4.99	3.330		mg/Kg		67	10 - 141
Phenanthrene	4.99	4.442		mg/Kg		89	29 - 144
Phenol	4.99	5.041		mg/Kg		101	19 - 164
Pyrene	4.99	4.140		mg/Kg		83	17 - 156
Pyridine	4.99	3.374		mg/Kg		68	10 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*82*		*10 - 134*
2-Fluorobiphenyl (Surr)	*78*		*14 - 142*
2-Fluorophenol (Surr)	*85*		*10 - 123*
Nitrobenzene-d5 (Surr)	*79*		*10 - 129*
p-Terphenyl-d14 (Surr)	*86*		*31 - 139*
Phenol-d6 (Surr)	*87*		*10 - 120*

Lab Sample ID: LCSD 570-529730/3-A
Matrix: Solid
Analysis Batch: 530140

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 529730

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	4.99	4.518		mg/Kg		91	24 - 137	0	30
1,2-Dichlorobenzene	4.99	4.253		mg/Kg		85	24 - 148	5	30

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-529730/3-A
Matrix: Solid
Analysis Batch: 530140

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 529730

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,3-Dichlorobenzene			4.99	4.209		mg/Kg		84	22 - 144	2	30
1,4-Dichlorobenzene			4.99	4.098		mg/Kg		82	24 - 143	0	30
1-Methylnaphthalene			4.99	3.963		mg/Kg		79	26 - 143	4	24
2,4,5-Trichlorophenol			4.99	4.522		mg/Kg		91	24 - 139	5	21
2,4,6-Trichlorophenol			4.99	5.230		mg/Kg		105	26 - 140	5	23
2,4-Dichlorophenol			4.99	4.746		mg/Kg		95	24 - 139	7	27
2,4-Dimethylphenol			4.99	4.436		mg/Kg		89	23 - 136	6	27
2,4-Dinitrophenol			4.99	3.632		mg/Kg		73	10 - 174	3	27
2,4-Dinitrotoluene			4.99	4.345		mg/Kg		87	28 - 166	1	27
2,6-Dichlorophenol			4.99	4.921		mg/Kg		99	23 - 134	2	25
2,6-Dinitrotoluene			4.99	4.740		mg/Kg		95	30 - 157	10	25
2-Chloronaphthalene			4.99	4.701		mg/Kg		94	30 - 144	6	22
2-Chlorophenol			4.99	4.991		mg/Kg		100	26 - 157	5	30
2-Methylnaphthalene			4.99	4.845		mg/Kg		97	23 - 134	3	27
2-Methylphenol			4.99	4.969		mg/Kg		100	30 - 161	10	28
2-Nitroaniline			4.99	4.356		mg/Kg		87	16 - 142	12	30
2-Nitrophenol			4.99	4.772		mg/Kg		96	23 - 142	2	30
3,3'-Dichlorobenzidine			4.99	3.931		mg/Kg		79	28 - 143	6	23
3/4-Methylphenol			9.98	9.985		mg/Kg		100	10 - 120	2	30
3-Nitroaniline			4.99	4.152		mg/Kg		83	25 - 138	4	27
4,6-Dinitro-2-methylphenol			4.99	4.657		mg/Kg		93	10 - 144	2	23
4-Bromophenyl phenyl ether			4.99	4.519		mg/Kg		91	33 - 150	6	22
4-Chloro-3-methylphenol			4.99	4.706		mg/Kg		94	23 - 142	4	30
4-Chloroaniline			4.99	3.224		mg/Kg		65	12 - 120	2	29
4-Chlorophenyl phenyl ether			4.99	4.576		mg/Kg		92	29 - 143	4	23
4-Nitroaniline			4.99	4.440		mg/Kg		89	26 - 147	1	29
4-Nitrophenol			4.99	3.980		mg/Kg		80	10 - 145	2	30
Acenaphthene			4.99	4.365		mg/Kg		87	30 - 144	5	22
Acenaphthylene			4.99	4.342		mg/Kg		87	28 - 148	11	25
Aniline			4.99	2.807		mg/Kg		56	10 - 120	0	30
Anthracene			4.99	4.762		mg/Kg		95	30 - 149	7	24
Azobenzene			4.99	4.189		mg/Kg		84	14 - 147	4	30
Benzidine			4.99	1.622	J	mg/Kg		33	10 - 120	11	30
Benzo[a]anthracene			4.99	4.478		mg/Kg		90	27 - 156	3	24
Benzo[a]pyrene			4.99	4.666		mg/Kg		94	36 - 157	7	21
Benzo[b]fluoranthene			4.99	4.700		mg/Kg		94	35 - 159	8	21
Benzo[g,h,i]perylene			4.99	4.386		mg/Kg		88	30 - 156	8	25
Benzo[k]fluoranthene			4.99	4.727		mg/Kg		95	35 - 159	7	22
Benzoic acid			4.99	2.068	J	mg/Kg		41	10 - 136	8	20
Benzyl alcohol			4.99	3.717		mg/Kg		74	18 - 154	6	30
Bis(2-chloroethoxy)methane			4.99	3.959		mg/Kg		79	21 - 140	0	29
Bis(2-chloroethyl)ether			4.99	4.437		mg/Kg		89	22 - 151	2	30
bis (2-Chloroisopropyl) ether			4.99	3.871		mg/Kg		78	10 - 179	7	30
Bis(2-ethylhexyl) phthalate			4.99	4.609		mg/Kg		92	23 - 166	12	27
Butyl benzyl phthalate			4.99	4.272		mg/Kg		86	18 - 170	4	29
Chrysene			4.99	4.469		mg/Kg		90	28 - 145	4	21
Dibenz(a,h)anthracene			4.99	4.631		mg/Kg		93	32 - 149	10	25
Dibenzofuran			4.99	4.696		mg/Kg		94	29 - 143	10	24
Diethyl phthalate			4.99	4.373		mg/Kg		88	26 - 151	9	26

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-529730/3-A
Matrix: Solid
Analysis Batch: 530140

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 529730

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Dimethyl phthalate			4.99	4.487		mg/Kg		90	27 - 150	6	24
Di-n-butyl phthalate			4.99	4.742		mg/Kg		95	27 - 152	17	27
Di-n-octyl phthalate			4.99	4.535		mg/Kg		91	40 - 178	8	21
Fluoranthene			4.99	4.714		mg/Kg		94	33 - 156	5	26
Fluorene			4.99	4.468		mg/Kg		90	27 - 146	5	26
Hexachloro-1,3-butadiene			4.99	4.541		mg/Kg		91	22 - 140	3	30
Hexachlorobenzene			4.99	4.546		mg/Kg		91	20 - 143	8	25
Hexachlorocyclopentadiene			4.99	4.393		mg/Kg		88	10 - 172	6	27
Hexachloroethane			4.99	3.991		mg/Kg		80	22 - 144	2	30
Indeno[1,2,3-cd]pyrene			4.99	4.724		mg/Kg		95	38 - 157	9	25
Isophorone			4.99	3.578		mg/Kg		72	15 - 165	3	30
Naphthalene			4.99	4.379		mg/Kg		88	25 - 140	6	28
Nitrobenzene			4.99	3.727		mg/Kg		75	17 - 136	9	30
N-Nitrosodimethylamine			4.99	4.005		mg/Kg		80	10 - 134	1	30
N-Nitrosodi-n-propylamine			4.99	3.905		mg/Kg		78	16 - 158	7	30
n-Nitrosodiphenylamine(as diphenylamine)			4.99	5.462		mg/Kg		109	33 - 166	1	23
Pentachlorophenol			4.99	3.489		mg/Kg		70	10 - 141	5	25
Phenanthrene			4.99	4.662		mg/Kg		93	29 - 144	5	23
Phenol			4.99	4.777		mg/Kg		96	19 - 164	5	30
Pyrene			4.99	4.446		mg/Kg		89	17 - 156	7	27
Pyridine			4.99	3.298		mg/Kg		66	10 - 120	2	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*86*		*10 - 134*
2-Fluorobiphenyl (Surr)	*87*		*14 - 142*
2-Fluorophenol (Surr)	*82*		*10 - 123*
Nitrobenzene-d5 (Surr)	*71*		*10 - 129*
p-Terphenyl-d14 (Surr)	*81*		*31 - 139*
Phenol-d6 (Surr)	*80*		*10 - 120*

Lab Sample ID: 570-216407-21 MS
Matrix: Solid
Analysis Batch: 530140

Client Sample ID: SB90-35.0
Prep Type: Total/NA
Prep Batch: 529730

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	ND		5.85	4.913		mg/Kg	☼	84	50 - 125
1,2-Dichlorobenzene	ND		5.85	4.779		mg/Kg	☼	82	42 - 125
1,3-Dichlorobenzene	ND		5.85	4.823		mg/Kg	☼	82	40 - 125
1,4-Dichlorobenzene	ND		5.85	4.588		mg/Kg	☼	78	45 - 125
1-Methylnaphthalene	ND		5.85	4.525		mg/Kg	☼	77	54 - 125
2,4,5-Trichlorophenol	ND		5.85	5.186		mg/Kg	☼	89	35 - 125
2,4,6-Trichlorophenol	ND		5.85	5.626		mg/Kg	☼	96	33 - 126
2,4-Dichlorophenol	ND		5.85	5.624		mg/Kg	☼	96	45 - 125
2,4-Dimethylphenol	ND		5.85	5.394		mg/Kg	☼	92	44 - 125
2,4-Dinitrophenol	ND		5.85	3.048		mg/Kg	☼	52	10 - 125
2,4-Dinitrotoluene	ND		5.85	4.483		mg/Kg	☼	77	47 - 125
2,6-Dichlorophenol	ND		5.85	5.618		mg/Kg	☼	96	38 - 125
2,6-Dinitrotoluene	ND		5.85	4.861		mg/Kg	☼	83	41 - 125

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-216407-21 MS
Matrix: Solid
Analysis Batch: 530140

Client Sample ID: SB90-35.0
Prep Type: Total/NA
Prep Batch: 529730

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2-Chloronaphthalene	ND		5.85	4.716		mg/Kg	☼	81	47 - 125
2-Chlorophenol	ND		5.85	5.728		mg/Kg	☼	98	49 - 125
2-Methylnaphthalene	ND		5.85	5.468		mg/Kg	☼	93	42 - 125
2-Methylphenol	ND		5.85	5.418		mg/Kg	☼	93	46 - 125
2-Nitroaniline	ND		5.85	4.597		mg/Kg	☼	79	43 - 125
2-Nitrophenol	ND		5.85	5.581		mg/Kg	☼	95	25 - 126
3,3'-Dichlorobenzidine	ND		5.85	3.820		mg/Kg	☼	65	29 - 125
3/4-Methylphenol	ND		11.7	10.42		mg/Kg	☼	89	26 - 125
3-Nitroaniline	ND		5.85	4.262		mg/Kg	☼	73	39 - 125
4,6-Dinitro-2-methylphenol	ND		5.85	4.910		mg/Kg	☼	84	10 - 125
4-Bromophenyl phenyl ether	ND		5.85	5.069		mg/Kg	☼	87	47 - 125
4-Chloro-3-methylphenol	ND		5.85	5.289		mg/Kg	☼	90	53 - 125
4-Chloroaniline	ND		5.85	3.562		mg/Kg	☼	61	33 - 125
4-Chlorophenyl phenyl ether	ND		5.85	5.132		mg/Kg	☼	88	49 - 125
4-Nitroaniline	ND		5.85	4.704		mg/Kg	☼	80	35 - 125
4-Nitrophenol	ND		5.85	4.795		mg/Kg	☼	82	22 - 134
Acenaphthene	ND		5.85	4.564		mg/Kg	☼	78	51 - 125
Acenaphthylene	ND		5.85	4.395		mg/Kg	☼	75	54 - 125
Aniline	ND		5.85	2.881		mg/Kg	☼	49	24 - 125
Anthracene	ND		5.85	5.211		mg/Kg	☼	89	50 - 125
Azobenzene	ND		5.85	4.600		mg/Kg	☼	79	48 - 125
Benzidine	ND		5.85	2.364	J	mg/Kg	☼	40	10 - 126
Benzo[a]anthracene	ND		5.85	4.430		mg/Kg	☼	76	62 - 125
Benzo[a]pyrene	ND		5.85	4.572		mg/Kg	☼	78	55 - 131
Benzo[b]fluoranthene	ND		5.85	4.317		mg/Kg	☼	74	49 - 128
Benzo[g,h,i]perylene	ND		5.85	4.605		mg/Kg	☼	79	56 - 125
Benzo[k]fluoranthene	ND		5.85	4.613		mg/Kg	☼	79	48 - 125
Benzoic acid	ND	F1	5.85	ND	F1	mg/Kg	☼	0	10 - 125
Benzyl alcohol	ND		5.85	4.081		mg/Kg	☼	70	47 - 125
Bis(2-chloroethoxy)methane	ND		5.85	4.573		mg/Kg	☼	78	48 - 125
Bis(2-chloroethyl)ether	ND		5.85	4.891		mg/Kg	☼	84	43 - 125
bis (2-Chloroisopropyl) ether	ND		5.85	4.189		mg/Kg	☼	72	46 - 125
Bis(2-ethylhexyl) phthalate	ND		5.85	4.192		mg/Kg	☼	72	50 - 125
Butyl benzyl phthalate	ND		5.85	4.215		mg/Kg	☼	72	58 - 125
Chrysene	ND		5.85	4.336		mg/Kg	☼	74	53 - 125
Dibenz(a,h)anthracene	ND		5.85	4.861		mg/Kg	☼	83	57 - 125
Dibenzofuran	ND		5.85	5.053		mg/Kg	☼	86	47 - 125
Diethyl phthalate	ND		5.85	4.680		mg/Kg	☼	80	53 - 125
Dimethyl phthalate	ND		5.85	4.514		mg/Kg	☼	77	52 - 125
Di-n-butyl phthalate	ND		5.85	4.953		mg/Kg	☼	85	49 - 125
Di-n-octyl phthalate	ND		5.85	4.500		mg/Kg	☼	77	57 - 125
Fluoranthene	ND		5.85	5.139		mg/Kg	☼	88	50 - 125
Fluorene	ND		5.85	5.015		mg/Kg	☼	86	54 - 125
Hexachloro-1,3-butadiene	ND		5.85	4.991		mg/Kg	☼	85	43 - 125
Hexachlorobenzene	ND		5.85	4.795		mg/Kg	☼	82	55 - 125
Hexachlorocyclopentadiene	ND		5.85	4.047		mg/Kg	☼	69	10 - 150
Hexachloroethane	ND		5.85	4.088		mg/Kg	☼	70	27 - 125
Indeno[1,2,3-cd]pyrene	ND		5.85	4.758		mg/Kg	☼	81	55 - 125
Isophorone	ND		5.85	3.960		mg/Kg	☼	68	50 - 125

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-216407-21 MS
Matrix: Solid
Analysis Batch: 530140

Client Sample ID: SB90-35.0
Prep Type: Total/NA
Prep Batch: 529730

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Naphthalene	ND		5.85	4.582		mg/Kg	☼	78	39 - 127
Nitrobenzene	ND		5.85	4.214		mg/Kg	☼	72	43 - 125
N-Nitrosodimethylamine	ND		5.85	4.033		mg/Kg	☼	69	36 - 125
N-Nitrosodi-n-propylamine	ND		5.85	4.212		mg/Kg	☼	72	47 - 125
n-Nitrosodiphenylamine(as diphenylamine)	ND		5.85	5.851		mg/Kg	☼	100	57 - 134
Pentachlorophenol	ND		5.85	4.341		mg/Kg	☼	74	10 - 125
Phenanthrene	ND		5.85	4.792		mg/Kg	☼	82	51 - 125
Phenol	ND		5.85	5.354		mg/Kg	☼	92	45 - 125
Pyrene	ND		5.85	4.430		mg/Kg	☼	76	56 - 125
Pyridine	ND		5.85	4.060		mg/Kg	☼	69	17 - 125

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*80*		*10 - 134*
2-Fluorobiphenyl (Surr)	*77*		*14 - 142*
2-Fluorophenol (Surr)	*78*		*10 - 123*
Nitrobenzene-d5 (Surr)	*70*		*10 - 129*
p-Terphenyl-d14 (Surr)	*71*		*31 - 139*
Phenol-d6 (Surr)	*77*		*10 - 120*

Lab Sample ID: 570-216407-21 MSD
Matrix: Solid
Analysis Batch: 530140

Client Sample ID: SB90-35.0
Prep Type: Total/NA
Prep Batch: 529730

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	ND		5.85	5.385		mg/Kg	☼	92	50 - 125	9	20
1,2-Dichlorobenzene	ND		5.85	5.008		mg/Kg	☼	86	42 - 125	5	20
1,3-Dichlorobenzene	ND		5.85	5.050		mg/Kg	☼	86	40 - 125	5	21
1,4-Dichlorobenzene	ND		5.85	4.704		mg/Kg	☼	80	45 - 125	2	24
1-Methylnaphthalene	ND		5.85	4.965		mg/Kg	☼	85	54 - 125	9	20
2,4,5-Trichlorophenol	ND		5.85	5.908		mg/Kg	☼	101	35 - 125	13	20
2,4,6-Trichlorophenol	ND		5.85	6.070		mg/Kg	☼	104	33 - 126	8	20
2,4-Dichlorophenol	ND		5.85	6.160		mg/Kg	☼	105	45 - 125	9	20
2,4-Dimethylphenol	ND		5.85	5.459		mg/Kg	☼	93	44 - 125	1	20
2,4-Dinitrophenol	ND		5.85	3.301		mg/Kg	☼	56	10 - 125	8	22
2,4-Dinitrotoluene	ND		5.85	5.412		mg/Kg	☼	93	47 - 125	19	20
2,6-Dichlorophenol	ND		5.85	5.925		mg/Kg	☼	101	38 - 125	5	20
2,6-Dinitrotoluene	ND		5.85	5.162		mg/Kg	☼	88	41 - 125	6	20
2-Chloronaphthalene	ND		5.85	5.248		mg/Kg	☼	90	47 - 125	11	20
2-Chlorophenol	ND		5.85	6.323		mg/Kg	☼	108	49 - 125	10	20
2-Methylnaphthalene	ND		5.85	5.700		mg/Kg	☼	98	42 - 125	4	20
2-Methylphenol	ND		5.85	6.058		mg/Kg	☼	104	46 - 125	11	20
2-Nitroaniline	ND		5.85	4.775		mg/Kg	☼	82	43 - 125	4	20
2-Nitrophenol	ND		5.85	5.886		mg/Kg	☼	101	25 - 126	5	21
3,3'-Dichlorobenzidine	ND		5.85	4.343		mg/Kg	☼	74	29 - 125	13	20
3/4-Methylphenol	ND		11.7	11.42		mg/Kg	☼	98	26 - 125	9	20
3-Nitroaniline	ND		5.85	4.763		mg/Kg	☼	81	39 - 125	11	20
4,6-Dinitro-2-methylphenol	ND		5.85	5.424		mg/Kg	☼	93	10 - 125	10	24
4-Bromophenyl phenyl ether	ND		5.85	4.877		mg/Kg	☼	83	47 - 125	4	20

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-216407-21 MSD
Matrix: Solid
Analysis Batch: 530140

Client Sample ID: SB90-35.0
Prep Type: Total/NA
Prep Batch: 529730

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4-Chloro-3-methylphenol	ND		5.85	5.658		mg/Kg	☼	97	53 - 125	7	20
4-Chloroaniline	ND		5.85	3.849		mg/Kg	☼	66	33 - 125	8	20
4-Chlorophenyl phenyl ether	ND		5.85	5.424		mg/Kg	☼	93	49 - 125	6	20
4-Nitroaniline	ND		5.85	5.063		mg/Kg	☼	87	35 - 125	7	20
4-Nitrophenol	ND		5.85	5.664		mg/Kg	☼	97	22 - 134	17	21
Acenaphthene	ND		5.85	5.248		mg/Kg	☼	90	51 - 125	14	20
Acenaphthylene	ND		5.85	4.746		mg/Kg	☼	81	54 - 125	8	20
Aniline	ND		5.85	3.165		mg/Kg	☼	54	24 - 125	9	20
Anthracene	ND		5.85	5.388		mg/Kg	☼	92	50 - 125	3	20
Azobenzene	ND		5.85	4.883		mg/Kg	☼	84	48 - 125	6	20
Benzidine	ND		5.85	2.456	J	mg/Kg	☼	42	10 - 126	4	30
Benzo[a]anthracene	ND		5.85	5.045		mg/Kg	☼	86	62 - 125	13	20
Benzo[a]pyrene	ND		5.85	5.195		mg/Kg	☼	89	55 - 131	13	20
Benzo[b]fluoranthene	ND		5.85	4.822		mg/Kg	☼	83	49 - 128	11	20
Benzo[g,h,i]perylene	ND		5.85	4.738		mg/Kg	☼	81	56 - 125	3	20
Benzo[k]fluoranthene	ND		5.85	5.415		mg/Kg	☼	93	48 - 125	16	20
Benzoic acid	ND	F1	5.85	ND	F1	mg/Kg	☼	0	10 - 125	NC	35
Benzyl alcohol	ND		5.85	4.333		mg/Kg	☼	74	47 - 125	6	20
Bis(2-chloroethoxy)methane	ND		5.85	4.897		mg/Kg	☼	84	48 - 125	7	20
Bis(2-chloroethyl)ether	ND		5.85	5.025		mg/Kg	☼	86	43 - 125	3	20
bis (2-Chloroisopropyl) ether	ND		5.85	4.629		mg/Kg	☼	79	46 - 125	10	20
Bis(2-ethylhexyl) phthalate	ND		5.85	4.892		mg/Kg	☼	84	50 - 125	15	20
Butyl benzyl phthalate	ND		5.85	4.839		mg/Kg	☼	83	58 - 125	14	20
Chrysene	ND		5.85	4.921		mg/Kg	☼	84	53 - 125	13	20
Dibenz(a,h)anthracene	ND		5.85	5.175		mg/Kg	☼	89	57 - 125	6	20
Dibenzofuran	ND		5.85	5.467		mg/Kg	☼	94	47 - 125	8	20
Diethyl phthalate	ND		5.85	5.166		mg/Kg	☼	88	53 - 125	10	20
Dimethyl phthalate	ND		5.85	5.087		mg/Kg	☼	87	52 - 125	12	20
Di-n-butyl phthalate	ND		5.85	5.044		mg/Kg	☼	86	49 - 125	2	20
Di-n-octyl phthalate	ND		5.85	5.046		mg/Kg	☼	86	57 - 125	11	20
Fluoranthene	ND		5.85	5.213		mg/Kg	☼	89	50 - 125	1	20
Fluorene	ND		5.85	5.462		mg/Kg	☼	93	54 - 125	9	20
Hexachloro-1,3-butadiene	ND		5.85	5.394		mg/Kg	☼	92	43 - 125	8	20
Hexachlorobenzene	ND		5.85	4.891		mg/Kg	☼	84	55 - 125	2	20
Hexachlorocyclopentadiene	ND		5.85	4.689		mg/Kg	☼	80	10 - 150	15	33
Hexachloroethane	ND		5.85	4.676		mg/Kg	☼	80	27 - 125	13	27
Indeno[1,2,3-cd]pyrene	ND		5.85	5.067		mg/Kg	☼	87	55 - 125	6	20
Isophorone	ND		5.85	4.390		mg/Kg	☼	75	50 - 125	10	20
Naphthalene	ND		5.85	5.170		mg/Kg	☼	88	39 - 127	12	20
Nitrobenzene	ND		5.85	4.670		mg/Kg	☼	80	43 - 125	10	20
N-Nitrosodimethylamine	ND		5.85	4.223		mg/Kg	☼	72	36 - 125	5	26
N-Nitrosodi-n-propylamine	ND		5.85	4.475		mg/Kg	☼	77	47 - 125	6	20
n-Nitrosodiphenylamine(as diphenylamine)	ND		5.85	6.202		mg/Kg	☼	106	57 - 134	6	20
Pentachlorophenol	ND		5.85	4.533		mg/Kg	☼	78	10 - 125	4	20
Phenanthrene	ND		5.85	5.169		mg/Kg	☼	88	51 - 125	8	20
Phenol	ND		5.85	5.970		mg/Kg	☼	102	45 - 125	11	20
Pyrene	ND		5.85	5.229		mg/Kg	☼	89	56 - 125	17	20
Pyridine	ND		5.85	4.270		mg/Kg	☼	73	17 - 125	5	27

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2,4,6-Tribromophenol (Surr)	86		10 - 134
2-Fluorobiphenyl (Surr)	79		14 - 142
2-Fluorophenol (Surr)	85		10 - 123
Nitrobenzene-d5 (Surr)	76		10 - 129
p-Terphenyl-d14 (Surr)	84		31 - 139
Phenol-d6 (Surr)	81		10 - 120

Lab Sample ID: MB 570-530602/1-A
Matrix: Water
Analysis Batch: 530896

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 530602

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.77	ug/L		02/06/25 08:04	02/06/25 19:47	1
1,2-Dichlorobenzene	ND		10	0.59	ug/L		02/06/25 08:04	02/06/25 19:47	1
1,3-Dichlorobenzene	ND		10	0.76	ug/L		02/06/25 08:04	02/06/25 19:47	1
1,4-Dichlorobenzene	ND		10	0.70	ug/L		02/06/25 08:04	02/06/25 19:47	1
1-Methylnaphthalene	ND		10	0.95	ug/L		02/06/25 08:04	02/06/25 19:47	1
2,4,5-Trichlorophenol	ND		10	1.2	ug/L		02/06/25 08:04	02/06/25 19:47	1
2,4,6-Trichlorophenol	ND		10	1.2	ug/L		02/06/25 08:04	02/06/25 19:47	1
2,4-Dichlorophenol	ND		10	1.4	ug/L		02/06/25 08:04	02/06/25 19:47	1
2,4-Dimethylphenol	ND		10	1.1	ug/L		02/06/25 08:04	02/06/25 19:47	1
2,4-Dinitrophenol	ND		50	13	ug/L		02/06/25 08:04	02/06/25 19:47	1
2,4-Dinitrotoluene	ND		10	1.1	ug/L		02/06/25 08:04	02/06/25 19:47	1
2,6-Dichlorophenol	ND		10	1.5	ug/L		02/06/25 08:04	02/06/25 19:47	1
2,6-Dinitrotoluene	ND		10	1.1	ug/L		02/06/25 08:04	02/06/25 19:47	1
2-Chloronaphthalene	ND		10	0.69	ug/L		02/06/25 08:04	02/06/25 19:47	1
2-Chlorophenol	ND		10	0.95	ug/L		02/06/25 08:04	02/06/25 19:47	1
2-Methylnaphthalene	ND		10	0.88	ug/L		02/06/25 08:04	02/06/25 19:47	1
2-Methylphenol	ND		10	0.80	ug/L		02/06/25 08:04	02/06/25 19:47	1
2-Nitroaniline	ND		10	1.3	ug/L		02/06/25 08:04	02/06/25 19:47	1
2-Nitrophenol	ND		10	2.3	ug/L		02/06/25 08:04	02/06/25 19:47	1
3,3'-Dichlorobenzidine	ND		10	2.1	ug/L		02/06/25 08:04	02/06/25 19:47	1
3/4-Methylphenol	ND		10	0.76	ug/L		02/06/25 08:04	02/06/25 19:47	1
3-Nitroaniline	ND		10	1.8	ug/L		02/06/25 08:04	02/06/25 19:47	1
4,6-Dinitro-2-methylphenol	ND		50	11	ug/L		02/06/25 08:04	02/06/25 19:47	1
4-Bromophenyl phenyl ether	ND		10	1.2	ug/L		02/06/25 08:04	02/06/25 19:47	1
4-Chloro-3-methylphenol	ND		10	1.4	ug/L		02/06/25 08:04	02/06/25 19:47	1
4-Chloroaniline	ND		10	0.92	ug/L		02/06/25 08:04	02/06/25 19:47	1
4-Chlorophenyl phenyl ether	ND		10	1.0	ug/L		02/06/25 08:04	02/06/25 19:47	1
4-Nitroaniline	ND		10	2.7	ug/L		02/06/25 08:04	02/06/25 19:47	1
4-Nitrophenol	ND		10	3.7	ug/L		02/06/25 08:04	02/06/25 19:47	1
Acenaphthene	ND		10	0.91	ug/L		02/06/25 08:04	02/06/25 19:47	1
Acenaphthylene	ND		10	0.87	ug/L		02/06/25 08:04	02/06/25 19:47	1
Aniline	ND		10	0.79	ug/L		02/06/25 08:04	02/06/25 19:47	1
Anthracene	ND		10	0.98	ug/L		02/06/25 08:04	02/06/25 19:47	1
Azobenzene	ND		10	0.74	ug/L		02/06/25 08:04	02/06/25 19:47	1
Benzidine	ND		50	11	ug/L		02/06/25 08:04	02/06/25 19:47	1
Benzo[a]anthracene	ND		10	1.3	ug/L		02/06/25 08:04	02/06/25 19:47	1
Benzo[a]pyrene	ND		10	1.9	ug/L		02/06/25 08:04	02/06/25 19:47	1
Benzo[b]fluoranthene	ND		10	1.7	ug/L		02/06/25 08:04	02/06/25 19:47	1
Benzo[g,h,i]perylene	ND		10	1.9	ug/L		02/06/25 08:04	02/06/25 19:47	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-530602/1-A
Matrix: Water
Analysis Batch: 530896

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 530602

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND		10	1.2	ug/L		02/06/25 08:04	02/06/25 19:47	1
Benzoic acid	ND		50	15	ug/L		02/06/25 08:04	02/06/25 19:47	1
Benzyl alcohol	ND		10	2.5	ug/L		02/06/25 08:04	02/06/25 19:47	1
Bis(2-chloroethoxy)methane	ND		10	1.0	ug/L		02/06/25 08:04	02/06/25 19:47	1
Bis(2-chloroethyl)ether	ND		25	7.7	ug/L		02/06/25 08:04	02/06/25 19:47	1
bis (2-Chloroisopropyl) ether	ND		10	1.2	ug/L		02/06/25 08:04	02/06/25 19:47	1
Bis(2-ethylhexyl) phthalate	ND		10	4.9	ug/L		02/06/25 08:04	02/06/25 19:47	1
Butyl benzyl phthalate	ND		10	4.1	ug/L		02/06/25 08:04	02/06/25 19:47	1
Chrysene	ND		10	1.2	ug/L		02/06/25 08:04	02/06/25 19:47	1
Dibenz(a,h)anthracene	ND		10	1.8	ug/L		02/06/25 08:04	02/06/25 19:47	1
Dibenzofuran	ND		10	1.0	ug/L		02/06/25 08:04	02/06/25 19:47	1
Diethyl phthalate	ND		10	1.2	ug/L		02/06/25 08:04	02/06/25 19:47	1
Dimethyl phthalate	ND		10	0.93	ug/L		02/06/25 08:04	02/06/25 19:47	1
Di-n-butyl phthalate	1.677	J	10	1.4	ug/L		02/06/25 08:04	02/06/25 19:47	1
Di-n-octyl phthalate	ND		10	4.6	ug/L		02/06/25 08:04	02/06/25 19:47	1
Fluoranthene	ND		10	1.1	ug/L		02/06/25 08:04	02/06/25 19:47	1
Fluorene	ND		10	0.93	ug/L		02/06/25 08:04	02/06/25 19:47	1
Hexachloro-1,3-butadiene	ND		10	1.1	ug/L		02/06/25 08:04	02/06/25 19:47	1
Hexachlorobenzene	ND		10	0.89	ug/L		02/06/25 08:04	02/06/25 19:47	1
Hexachlorocyclopentadiene	ND		25	3.0	ug/L		02/06/25 08:04	02/06/25 19:47	1
Hexachloroethane	ND		10	0.88	ug/L		02/06/25 08:04	02/06/25 19:47	1
Indeno[1,2,3-cd]pyrene	ND		10	3.1	ug/L		02/06/25 08:04	02/06/25 19:47	1
Isophorone	ND		10	1.4	ug/L		02/06/25 08:04	02/06/25 19:47	1
Naphthalene	ND		10	3.6	ug/L		02/06/25 08:04	02/06/25 19:47	1
Nitrobenzene	ND		25	7.5	ug/L		02/06/25 08:04	02/06/25 19:47	1
N-Nitrosodimethylamine	ND		10	0.74	ug/L		02/06/25 08:04	02/06/25 19:47	1
N-Nitrosodi-n-propylamine	ND		10	1.0	ug/L		02/06/25 08:04	02/06/25 19:47	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		10	1.2	ug/L		02/06/25 08:04	02/06/25 19:47	1
Pentachlorophenol	ND		10	4.8	ug/L		02/06/25 08:04	02/06/25 19:47	1
Phenanthrene	ND		10	1.1	ug/L		02/06/25 08:04	02/06/25 19:47	1
Phenol	ND		10	0.42	ug/L		02/06/25 08:04	02/06/25 19:47	1
Pyrene	ND		10	1.2	ug/L		02/06/25 08:04	02/06/25 19:47	1
Pyridine	ND		10	1.5	ug/L		02/06/25 08:04	02/06/25 19:47	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*74*		*27 - 140*	*02/06/25 08:04*	*02/06/25 19:47*	*1*
2-Fluorobiphenyl (Surr)	*62*		*28 - 120*	*02/06/25 08:04*	*02/06/25 19:47*	*1*
2-Fluorophenol (Surr)	*46*		*20 - 120*	*02/06/25 08:04*	*02/06/25 19:47*	*1*
Nitrobenzene-d5 (Surr)	*69*		*31 - 120*	*02/06/25 08:04*	*02/06/25 19:47*	*1*
p-Terphenyl-d14 (Surr)	*81*		*45 - 136*	*02/06/25 08:04*	*02/06/25 19:47*	*1*
Phenol-d6 (Surr)	*31*		*20 - 120*	*02/06/25 08:04*	*02/06/25 19:47*	*1*

Lab Sample ID: LCS 570-530602/2-A
Matrix: Water
Analysis Batch: 530896

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 530602

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,2,4-Trichlorobenzene			100	68.46		ug/L		68	20 - 120		

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-530602/2-A
Matrix: Water
Analysis Batch: 530896

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 530602

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dichlorobenzene	100	62.09		ug/L		62	16 - 122
1,3-Dichlorobenzene	100	58.86		ug/L		59	14 - 120
1,4-Dichlorobenzene	100	57.25		ug/L		57	15 - 120
1-Methylnaphthalene	100	69.11		ug/L		69	21 - 129
2,4,5-Trichlorophenol	100	86.22		ug/L		86	26 - 144
2,4,6-Trichlorophenol	100	85.41		ug/L		85	27 - 143
2,4-Dichlorophenol	100	87.17		ug/L		87	22 - 128
2,4-Dimethylphenol	100	83.99		ug/L		84	20 - 125
2,4-Dinitrophenol	100	83.44		ug/L		83	10 - 180
2,4-Dinitrotoluene	100	69.97		ug/L		70	28 - 160
2,6-Dichlorophenol	100	85.53		ug/L		86	22 - 124
2,6-Dinitrotoluene	100	67.64		ug/L		68	30 - 157
2-Chloronaphthalene	100	69.84		ug/L		70	25 - 141
2-Chlorophenol	100	78.43		ug/L		78	22 - 129
2-Methylnaphthalene	100	80.44		ug/L		80	19 - 120
2-Methylphenol	100	81.16		ug/L		81	15 - 130
2-Nitroaniline	100	71.18		ug/L		71	17 - 141
2-Nitrophenol	100	75.48		ug/L		75	23 - 128
3,3'-Dichlorobenzidine	100	65.48		ug/L		65	18 - 162
3/4-Methylphenol	200	142.1		ug/L		71	10 - 120
3-Nitroaniline	100	69.68		ug/L		70	17 - 152
4,6-Dinitro-2-methylphenol	100	86.39		ug/L		86	11 - 159
4-Bromophenyl phenyl ether	100	75.00		ug/L		75	29 - 161
4-Chloro-3-methylphenol	100	90.08		ug/L		90	23 - 135
4-Chloroaniline	100	68.18		ug/L		68	10 - 127
4-Chlorophenyl phenyl ether	100	73.15		ug/L		73	27 - 150
4-Nitroaniline	100	68.36		ug/L		68	16 - 151
4-Nitrophenol	100	30.85		ug/L		31	10 - 120
Acenaphthene	100	71.23		ug/L		71	26 - 143
Acenaphthylene	100	67.90		ug/L		68	21 - 156
Aniline	100	59.09		ug/L		59	10 - 120
Anthracene	100	78.51		ug/L		79	28 - 155
Azobenzene	100	73.26		ug/L		73	19 - 146
Benzidine	100	32.06	J	ug/L		32	10 - 120
Benzo[a]anthracene	100	77.04		ug/L		77	26 - 159
Benzo[a]pyrene	100	69.18		ug/L		69	27 - 164
Benzo[b]fluoranthene	100	68.33		ug/L		68	26 - 166
Benzo[g,h,i]perylene	100	66.96		ug/L		67	26 - 162
Benzo[k]fluoranthene	100	73.29		ug/L		73	30 - 165
Benzoic acid	100	42.03	J	ug/L		42	10 - 123
Benzyl alcohol	100	62.91		ug/L		63	10 - 151
Bis(2-chloroethoxy)methane	100	68.02		ug/L		68	19 - 129
Bis(2-chloroethyl)ether	100	67.69		ug/L		68	19 - 136
bis (2-Chloroisopropyl) ether	100	70.29		ug/L		70	10 - 154
Bis(2-ethylhexyl) phthalate	100	74.24		ug/L		74	27 - 163
Butyl benzyl phthalate	100	72.74		ug/L		73	26 - 161
Chrysene	100	73.58		ug/L		74	26 - 153
Dibenz(a,h)anthracene	100	68.03		ug/L		68	26 - 153
Dibenzofuran	100	71.32		ug/L		71	27 - 139

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-530602/2-A
Matrix: Water
Analysis Batch: 530896

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 530602

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diethyl phthalate	100	68.41		ug/L		68	28 - 149
Dimethyl phthalate	100	69.00		ug/L		69	29 - 148
Di-n-butyl phthalate	100	79.73		ug/L		80	30 - 151
Di-n-octyl phthalate	100	73.17		ug/L		73	40 - 166
Fluoranthene	100	85.40		ug/L		85	28 - 159
Fluorene	100	73.59		ug/L		74	26 - 149
Hexachloro-1,3-butadiene	100	74.20		ug/L		74	17 - 120
Hexachlorobenzene	100	71.48		ug/L		71	20 - 157
Hexachlorocyclopentadiene	100	60.17		ug/L		60	21 - 145
Hexachloroethane	100	58.19		ug/L		58	11 - 121
Indeno[1,2,3-cd]pyrene	100	68.64		ug/L		69	23 - 162
Isophorone	100	64.18		ug/L		64	15 - 146
Naphthalene	100	64.57		ug/L		65	19 - 120
Nitrobenzene	100	67.01		ug/L		67	17 - 120
N-Nitrosodimethylamine	100	47.85		ug/L		48	10 - 120
N-Nitrosodi-n-propylamine	100	67.15		ug/L		67	19 - 138
n-Nitrosodiphenylamine(as diphenylamine)	100	91.74		ug/L		92	30 - 168
Pentachlorophenol	100	81.38		ug/L		81	10 - 153
Phenanthrene	100	76.43		ug/L		76	27 - 150
Phenol	100	38.54		ug/L		39	10 - 120
Pyrene	100	79.17		ug/L		79	23 - 153
Pyridine	100	60.17		ug/L		60	10 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*73*		*27 - 140*
2-Fluorobiphenyl (Surr)	*67*		*28 - 120*
2-Fluorophenol (Surr)	*48*		*20 - 120*
Nitrobenzene-d5 (Surr)	*65*		*31 - 120*
p-Terphenyl-d14 (Surr)	*76*		*45 - 136*
Phenol-d6 (Surr)	*31*		*20 - 120*

Lab Sample ID: LCSD 570-530602/3-A
Matrix: Water
Analysis Batch: 530896

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 530602

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	100	71.11		ug/L		71	20 - 120	4	27
1,2-Dichlorobenzene	100	62.61		ug/L		63	16 - 122	1	30
1,3-Dichlorobenzene	100	58.55		ug/L		59	14 - 120	1	30
1,4-Dichlorobenzene	100	56.65		ug/L		57	15 - 120	1	30
1-Methylnaphthalene	100	71.44		ug/L		71	21 - 129	3	26
2,4,5-Trichlorophenol	100	85.85		ug/L		86	26 - 144	0	27
2,4,6-Trichlorophenol	100	86.54		ug/L		87	27 - 143	1	27
2,4-Dichlorophenol	100	91.54		ug/L		92	22 - 128	5	24
2,4-Dimethylphenol	100	82.92		ug/L		83	20 - 125	1	23
2,4-Dinitrophenol	100	98.88		ug/L		99	10 - 180	17	30
2,4-Dinitrotoluene	100	72.23		ug/L		72	28 - 160	3	27
2,6-Dichlorophenol	100	88.36		ug/L		88	22 - 124	3	24

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-530602/3-A
Matrix: Water
Analysis Batch: 530896

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 530602

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,6-Dinitrotoluene			100	71.55		ug/L		72	30 - 157	6	26
2-Chloronaphthalene			100	70.87		ug/L		71	25 - 141	1	27
2-Chlorophenol			100	82.16		ug/L		82	22 - 129	5	27
2-Methylnaphthalene			100	81.81		ug/L		82	19 - 120	2	25
2-Methylphenol			100	81.93		ug/L		82	15 - 130	1	27
2-Nitroaniline			100	71.94		ug/L		72	17 - 141	1	30
2-Nitrophenol			100	81.13		ug/L		81	23 - 128	7	27
3,3'-Dichlorobenzidine			100	64.10		ug/L		64	18 - 162	2	30
3/4-Methylphenol			200	146.9		ug/L		73	10 - 120	3	30
3-Nitroaniline			100	67.23		ug/L		67	17 - 152	4	30
4,6-Dinitro-2-methylphenol			100	91.52		ug/L		92	11 - 159	6	27
4-Bromophenyl phenyl ether			100	77.91		ug/L		78	29 - 161	4	25
4-Chloro-3-methylphenol			100	92.97		ug/L		93	23 - 135	3	21
4-Chloroaniline			100	64.80		ug/L		65	10 - 127	5	30
4-Chlorophenyl phenyl ether			100	76.15		ug/L		76	27 - 150	4	25
4-Nitroaniline			100	72.08		ug/L		72	16 - 151	5	30
4-Nitrophenol			100	28.62		ug/L		29	10 - 120	7	29
Acenaphthene			100	72.16		ug/L		72	26 - 143	1	26
Acenaphthylene			100	69.45		ug/L		69	21 - 156	2	27
Aniline			100	53.19		ug/L		53	10 - 120	11	30
Anthracene			100	84.29		ug/L		84	28 - 155	7	25
Azobenzene			100	79.50		ug/L		80	19 - 146	8	24
Benzidine			100	ND	*- *1 me	ug/L		3	10 - 120	167	30
Benzo[a]anthracene			100	81.37		ug/L		81	26 - 159	5	24
Benzo[a]pyrene			100	73.57		ug/L		74	27 - 164	6	25
Benzo[b]fluoranthene			100	72.28		ug/L		72	26 - 166	6	25
Benzo[g,h,i]perylene			100	70.91		ug/L		71	26 - 162	6	26
Benzo[k]fluoranthene			100	77.28		ug/L		77	30 - 165	5	25
Benzoic acid			100	43.89	J	ug/L		44	10 - 123	4	30
Benzyl alcohol			100	45.30	*1	ug/L		45	10 - 151	33	25
Bis(2-chloroethoxy)methane			100	71.27		ug/L		71	19 - 129	5	25
Bis(2-chloroethyl)ether			100	68.98		ug/L		69	19 - 136	2	29
bis (2-Chloroisopropyl) ether			100	72.00		ug/L		72	10 - 154	2	28
Bis(2-ethylhexyl) phthalate			100	77.90		ug/L		78	27 - 163	5	24
Butyl benzyl phthalate			100	74.15		ug/L		74	26 - 161	2	25
Chrysene			100	77.45		ug/L		77	26 - 153	5	24
Dibenz(a,h)anthracene			100	74.72		ug/L		75	26 - 153	9	26
Dibenzofuran			100	74.15		ug/L		74	27 - 139	4	25
Diethyl phthalate			100	73.51		ug/L		74	28 - 149	7	25
Dimethyl phthalate			100	72.15		ug/L		72	29 - 148	4	24
Di-n-butyl phthalate			100	80.19		ug/L		80	30 - 151	1	24
Di-n-octyl phthalate			100	76.16		ug/L		76	40 - 166	4	22
Fluoranthene			100	83.31		ug/L		83	28 - 159	2	26
Fluorene			100	75.83		ug/L		76	26 - 149	3	26
Hexachloro-1,3-butadiene			100	76.74		ug/L		77	17 - 120	3	28
Hexachlorobenzene			100	81.82		ug/L		82	20 - 157	13	25
Hexachlorocyclopentadiene			100	65.23		ug/L		65	21 - 145	8	30
Hexachloroethane			100	55.38		ug/L		55	11 - 121	5	30
Indeno[1,2,3-cd]pyrene			100	72.91		ug/L		73	23 - 162	6	30

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-530602/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 530896
Prep Batch: 530602

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Isophorone			100	67.40		ug/L		67	15 - 146	5	24
Naphthalene			100	67.44		ug/L		67	19 - 120	4	26
Nitrobenzene			100	67.37		ug/L		67	17 - 120	1	26
N-Nitrosodimethylamine			100	46.27		ug/L		46	10 - 120	3	30
N-Nitrosodi-n-propylamine			100	65.45		ug/L		65	19 - 138	3	27
n-Nitrosodiphenylamine(as diphenylamine)			100	91.03		ug/L		91	30 - 168	1	25
Pentachlorophenol			100	100.4		ug/L		100	10 - 153	21	29
Phenanthrene			100	81.68		ug/L		82	27 - 150	7	24
Phenol			100	39.87		ug/L		40	10 - 120	3	26
Pyrene			100	79.09		ug/L		79	23 - 153	0	27
Pyridine			100	38.40	*1	ug/L		38	10 - 120	44	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*79*		*27 - 140*
2-Fluorobiphenyl (Surr)	*67*		*28 - 120*
2-Fluorophenol (Surr)	*46*		*20 - 120*
Nitrobenzene-d5 (Surr)	*68*		*31 - 120*
p-Terphenyl-d14 (Surr)	*77*		*45 - 136*
Phenol-d6 (Surr)	*32*		*20 - 120*

Method: 8270C SIM - PAHs (GC/MS SIM)

Lab Sample ID: MB 570-529728/1-A
Client Sample ID: Method Blank
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 531227
Prep Batch: 529728

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.020	0.011	mg/Kg		02/04/25 10:52	02/07/25 18:48	1
2-Methylnaphthalene	ND		0.020	0.010	mg/Kg		02/04/25 10:52	02/07/25 18:48	1
Acenaphthene	ND		0.020	0.013	mg/Kg		02/04/25 10:52	02/07/25 18:48	1
Acenaphthylene	ND		0.020	0.0096	mg/Kg		02/04/25 10:52	02/07/25 18:48	1
Anthracene	ND		0.020	0.0089	mg/Kg		02/04/25 10:52	02/07/25 18:48	1
Benzo[g,h,i]perylene	ND		0.020	0.011	mg/Kg		02/04/25 10:52	02/07/25 18:48	1
Benzo[k]fluoranthene	ND		0.020	0.017	mg/Kg		02/04/25 10:52	02/07/25 18:48	1
Benzo[a]anthracene	ND		0.020	0.0080	mg/Kg		02/04/25 10:52	02/07/25 18:48	1
Benzo[a]pyrene	ND		0.020	0.0082	mg/Kg		02/04/25 10:52	02/07/25 18:48	1
Benzo[b]fluoranthene	ND		0.020	0.015	mg/Kg		02/04/25 10:52	02/07/25 18:48	1
Chrysene	ND		0.020	0.0065	mg/Kg		02/04/25 10:52	02/07/25 18:48	1
Dibenz(a,h)anthracene	ND		0.020	0.011	mg/Kg		02/04/25 10:52	02/07/25 18:48	1
Fluoranthene	ND		0.020	0.0080	mg/Kg		02/04/25 10:52	02/07/25 18:48	1
Fluorene	ND		0.020	0.0097	mg/Kg		02/04/25 10:52	02/07/25 18:48	1
Indeno[1,2,3-cd]pyrene	ND		0.020	0.012	mg/Kg		02/04/25 10:52	02/07/25 18:48	1
Naphthalene	ND		0.020	0.0089	mg/Kg		02/04/25 10:52	02/07/25 18:48	1
Phenanthrene	ND		0.020	0.015	mg/Kg		02/04/25 10:52	02/07/25 18:48	1
Pyrene	ND		0.020	0.0087	mg/Kg		02/04/25 10:52	02/07/25 18:48	1

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: MB 570-529728/1-A
Matrix: Solid
Analysis Batch: 531227

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 529728

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	99		22 - 130	02/04/25 10:52	02/07/25 18:48	1
Nitrobenzene-d5 (Surr)	91		20 - 145	02/04/25 10:52	02/07/25 18:48	1
p-Terphenyl-d14 (Surr)	102		33 - 147	02/04/25 10:52	02/07/25 18:48	1

Lab Sample ID: LCS 570-529728/2-A
Matrix: Solid
Analysis Batch: 531227

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 529728

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	0.995	0.9016		mg/Kg		91	54 - 132
2-Methylnaphthalene	0.995	1.017		mg/Kg		102	50 - 127
Acenaphthene	0.995	1.000		mg/Kg		101	53 - 125
Acenaphthylene	0.995	0.9401		mg/Kg		94	50 - 123
Anthracene	0.995	1.017		mg/Kg		102	50 - 132
Benzo[g,h,i]perylene	0.995	0.8927		mg/Kg		90	50 - 130
Benzo[k]fluoranthene	0.995	0.9908		mg/Kg		100	49 - 150
Benzo[a]anthracene	0.995	0.8955		mg/Kg		90	50 - 133
Benzo[a]pyrene	0.995	0.9339		mg/Kg		94	50 - 134
Benzo[b]fluoranthene	0.995	0.8190		mg/Kg		82	50 - 142
Chrysene	0.995	0.9703		mg/Kg		98	51 - 129
Dibenz(a,h)anthracene	0.995	0.9461		mg/Kg		95	50 - 133
Fluoranthene	0.995	1.020		mg/Kg		103	55 - 127
Fluorene	0.995	1.025		mg/Kg		103	55 - 127
Indeno[1,2,3-cd]pyrene	0.995	0.9136		mg/Kg		92	50 - 148
Naphthalene	0.995	0.8882		mg/Kg		89	51 - 129
Phenanthrene	0.995	0.9721		mg/Kg		98	50 - 122
Pyrene	0.995	0.9721		mg/Kg		98	50 - 134

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl (Surr)	103		22 - 130
Nitrobenzene-d5 (Surr)	91		20 - 145
p-Terphenyl-d14 (Surr)	100		33 - 147

Lab Sample ID: LCSD 570-529728/3-A
Matrix: Solid
Analysis Batch: 531227

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 529728

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	0.999	0.9085		mg/Kg		91	54 - 132	1	20
2-Methylnaphthalene	0.999	1.016		mg/Kg		102	50 - 127	0	20
Acenaphthene	0.999	0.9822		mg/Kg		98	53 - 125	2	20
Acenaphthylene	0.999	0.9110		mg/Kg		91	50 - 123	3	20
Anthracene	0.999	0.9850		mg/Kg		99	50 - 132	3	20
Benzo[g,h,i]perylene	0.999	0.8831		mg/Kg		88	50 - 130	1	20
Benzo[k]fluoranthene	0.999	0.9637		mg/Kg		96	49 - 150	3	20
Benzo[a]anthracene	0.999	0.8661		mg/Kg		87	50 - 133	3	20
Benzo[a]pyrene	0.999	0.9002		mg/Kg		90	50 - 134	4	20
Benzo[b]fluoranthene	0.999	0.7878		mg/Kg		79	50 - 142	4	20

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: LCSD 570-529728/3-A
Matrix: Solid
Analysis Batch: 531227

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 529728

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chrysene			0.999	0.9321		mg/Kg		93	51 - 129	4	20
Dibenz(a,h)anthracene			0.999	0.9222		mg/Kg		92	50 - 133	3	20
Fluoranthene			0.999	0.9975		mg/Kg		100	55 - 127	2	20
Fluorene			0.999	0.9936		mg/Kg		99	55 - 127	3	20
Indeno[1,2,3-cd]pyrene			0.999	0.8994		mg/Kg		90	50 - 148	2	20
Naphthalene			0.999	0.8794		mg/Kg		88	51 - 129	1	20
Phenanthrene			0.999	0.9517		mg/Kg		95	50 - 122	2	20
Pyrene			0.999	0.9477		mg/Kg		95	50 - 134	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*100*		*22 - 130*
Nitrobenzene-d5 (Surr)	*89*		*20 - 145*
p-Terphenyl-d14 (Surr)	*97*		*33 - 147*

Lab Sample ID: 570-216407-3 MS
Matrix: Solid
Analysis Batch: 531227

Client Sample ID: SB86-15.0
Prep Type: Total/NA
Prep Batch: 529728

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	ND		1.07	0.8634		mg/Kg	☼	80	34 - 136
2-Methylnaphthalene	ND		1.07	0.9686		mg/Kg	☼	90	29 - 137
Acenaphthene	ND		1.07	0.9398		mg/Kg	☼	88	29 - 137
Acenaphthylene	ND		1.07	0.8656		mg/Kg	☼	81	29 - 131
Anthracene	ND		1.07	0.9599		mg/Kg	☼	89	26 - 134
Benzo[g,h,i]perylene	ND		1.07	0.8239		mg/Kg	☼	77	20 - 148
Benzo[k]fluoranthene	ND		1.07	0.9158		mg/Kg	☼	85	28 - 148
Benzo[a]anthracene	ND		1.07	0.8249		mg/Kg	☼	77	24 - 150
Benzo[a]pyrene	ND		1.07	0.8617		mg/Kg	☼	80	29 - 149
Benzo[b]fluoranthene	ND		1.07	0.7495		mg/Kg	☼	70	21 - 153
Chrysene	ND		1.07	0.8945		mg/Kg	☼	83	25 - 145
Dibenz(a,h)anthracene	ND		1.07	0.8768		mg/Kg	☼	82	20 - 132
Fluoranthene	ND		1.07	0.9488		mg/Kg	☼	88	20 - 151
Fluorene	ND		1.07	0.9504		mg/Kg	☼	89	36 - 132
Indeno[1,2,3-cd]pyrene	ND		1.07	0.8379		mg/Kg	☼	78	20 - 154
Naphthalene	ND		1.07	0.8533		mg/Kg	☼	80	20 - 150
Phenanthrene	ND		1.07	0.9157		mg/Kg	☼	85	20 - 144
Pyrene	ND		1.07	0.9013		mg/Kg	☼	84	20 - 150

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*88*		*22 - 130*
Nitrobenzene-d5 (Surr)	*80*		*20 - 145*
p-Terphenyl-d14 (Surr)	*87*		*33 - 147*

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: 570-216407-3 MSD
Client Sample ID: SB86-15.0
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 531227
Prep Batch: 529728

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	ND		1.07	0.8755		mg/Kg	☼	82	34 - 136	1	29
2-Methylnaphthalene	ND		1.07	0.9926		mg/Kg	☼	92	29 - 137	2	31
Acenaphthene	ND		1.07	0.9781		mg/Kg	☼	91	29 - 137	4	28
Acenaphthylene	ND		1.07	0.9032		mg/Kg	☼	84	29 - 131	4	32
Anthracene	ND		1.07	1.002		mg/Kg	☼	93	26 - 134	4	27
Benzo[g,h,i]perylene	ND		1.07	0.8909		mg/Kg	☼	83	20 - 148	8	27
Benzo[k]fluoranthene	ND		1.07	0.9639		mg/Kg	☼	90	28 - 148	5	26
Benzo[a]anthracene	ND		1.07	0.8794		mg/Kg	☼	82	24 - 150	6	24
Benzo[a]pyrene	ND		1.07	0.9133		mg/Kg	☼	85	29 - 149	6	22
Benzo[b]fluoranthene	ND		1.07	0.8001		mg/Kg	☼	74	21 - 153	7	26
Chrysene	ND		1.07	0.9414		mg/Kg	☼	88	25 - 145	5	28
Dibenz(a,h)anthracene	ND		1.07	0.9337		mg/Kg	☼	87	20 - 132	6	26
Fluoranthene	ND		1.07	1.009		mg/Kg	☼	94	20 - 151	6	26
Fluorene	ND		1.07	0.9877		mg/Kg	☼	92	36 - 132	4	27
Indeno[1,2,3-cd]pyrene	ND		1.07	0.9018		mg/Kg	☼	84	20 - 154	7	25
Naphthalene	ND		1.07	0.8726		mg/Kg	☼	81	20 - 150	2	33
Phenanthrene	ND		1.07	0.9637		mg/Kg	☼	90	20 - 144	5	27
Pyrene	ND		1.07	0.9657		mg/Kg	☼	90	20 - 150	7	32

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*91*		*22 - 130*
Nitrobenzene-d5 (Surr)	*82*		*20 - 145*
p-Terphenyl-d14 (Surr)	*92*		*33 - 147*

Lab Sample ID: MB 570-529734/1-A
Client Sample ID: Method Blank
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 531696
Prep Batch: 529734

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.020	0.011	mg/Kg		02/04/25 10:56	02/08/25 22:14	1
2-Methylnaphthalene	ND		0.020	0.010	mg/Kg		02/04/25 10:56	02/08/25 22:14	1
Acenaphthene	ND		0.020	0.013	mg/Kg		02/04/25 10:56	02/08/25 22:14	1
Acenaphthylene	ND		0.020	0.0096	mg/Kg		02/04/25 10:56	02/08/25 22:14	1
Anthracene	ND		0.020	0.0089	mg/Kg		02/04/25 10:56	02/08/25 22:14	1
Benzo[g,h,i]perylene	ND		0.020	0.011	mg/Kg		02/04/25 10:56	02/08/25 22:14	1
Benzo[k]fluoranthene	ND		0.020	0.017	mg/Kg		02/04/25 10:56	02/08/25 22:14	1
Benzo[a]anthracene	ND		0.020	0.0080	mg/Kg		02/04/25 10:56	02/08/25 22:14	1
Benzo[a]pyrene	ND		0.020	0.0082	mg/Kg		02/04/25 10:56	02/08/25 22:14	1
Benzo[b]fluoranthene	ND		0.020	0.015	mg/Kg		02/04/25 10:56	02/08/25 22:14	1
Chrysene	ND		0.020	0.0065	mg/Kg		02/04/25 10:56	02/08/25 22:14	1
Dibenz(a,h)anthracene	ND		0.020	0.011	mg/Kg		02/04/25 10:56	02/08/25 22:14	1
Fluoranthene	ND		0.020	0.0080	mg/Kg		02/04/25 10:56	02/08/25 22:14	1
Fluorene	ND		0.020	0.0097	mg/Kg		02/04/25 10:56	02/08/25 22:14	1
Indeno[1,2,3-cd]pyrene	ND		0.020	0.012	mg/Kg		02/04/25 10:56	02/08/25 22:14	1
Naphthalene	ND		0.020	0.0089	mg/Kg		02/04/25 10:56	02/08/25 22:14	1
Phenanthrene	ND		0.020	0.015	mg/Kg		02/04/25 10:56	02/08/25 22:14	1
Pyrene	ND		0.020	0.0087	mg/Kg		02/04/25 10:56	02/08/25 22:14	1

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: MB 570-529734/1-A
Matrix: Solid
Analysis Batch: 531696

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 529734

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	90		22 - 130	02/04/25 10:56	02/08/25 22:14	1
Nitrobenzene-d5 (Surr)	86		20 - 145	02/04/25 10:56	02/08/25 22:14	1
p-Terphenyl-d14 (Surr)	90		33 - 147	02/04/25 10:56	02/08/25 22:14	1

Lab Sample ID: LCS 570-529734/2-A
Matrix: Solid
Analysis Batch: 531696

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 529734

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	1.00	0.8498		mg/Kg		85	54 - 132
2-Methylnaphthalene	1.00	0.9068		mg/Kg		91	50 - 127
Acenaphthene	1.00	0.8655		mg/Kg		87	53 - 125
Acenaphthylene	1.00	0.8568		mg/Kg		86	50 - 123
Anthracene	1.00	0.9106		mg/Kg		91	50 - 132
Benzo[g,h,i]perylene	1.00	0.9461		mg/Kg		95	50 - 130
Benzo[k]fluoranthene	1.00	0.9606		mg/Kg		96	49 - 150
Benzo[a]anthracene	1.00	0.8785		mg/Kg		88	50 - 133
Benzo[a]pyrene	1.00	0.9472		mg/Kg		95	50 - 134
Benzo[b]fluoranthene	1.00	0.8967		mg/Kg		90	50 - 142
Chrysene	1.00	0.9112		mg/Kg		91	51 - 129
Dibenz(a,h)anthracene	1.00	1.028		mg/Kg		103	50 - 133
Fluoranthene	1.00	0.9340		mg/Kg		93	55 - 127
Fluorene	1.00	0.8831		mg/Kg		88	55 - 127
Indeno[1,2,3-cd]pyrene	1.00	0.9612		mg/Kg		96	50 - 148
Naphthalene	1.00	0.8041		mg/Kg		80	51 - 129
Phenanthrene	1.00	0.8630		mg/Kg		86	50 - 122
Pyrene	1.00	0.8555		mg/Kg		86	50 - 134

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl (Surr)	88		22 - 130
Nitrobenzene-d5 (Surr)	85		20 - 145
p-Terphenyl-d14 (Surr)	89		33 - 147

Lab Sample ID: LCSD 570-529734/3-A
Matrix: Solid
Analysis Batch: 531696

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 529734

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	1.00	0.7848		mg/Kg		78	54 - 132	8	20
2-Methylnaphthalene	1.00	0.8265		mg/Kg		83	50 - 127	9	20
Acenaphthene	1.00	0.8218		mg/Kg		82	53 - 125	5	20
Acenaphthylene	1.00	0.7982		mg/Kg		80	50 - 123	7	20
Anthracene	1.00	0.8652		mg/Kg		87	50 - 132	5	20
Benzo[g,h,i]perylene	1.00	0.9098		mg/Kg		91	50 - 130	4	20
Benzo[k]fluoranthene	1.00	0.9489		mg/Kg		95	49 - 150	1	20
Benzo[a]anthracene	1.00	0.8591		mg/Kg		86	50 - 133	2	20
Benzo[a]pyrene	1.00	0.8794		mg/Kg		88	50 - 134	7	20
Benzo[b]fluoranthene	1.00	0.8489		mg/Kg		85	50 - 142	5	20

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: LCSD 570-529734/3-A
Matrix: Solid
Analysis Batch: 531696

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 529734

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chrysene			1.00	0.8845		mg/Kg		88	51 - 129	3	20
Dibenz(a,h)anthracene			1.00	0.9786		mg/Kg		98	50 - 133	5	20
Fluoranthene			1.00	0.8764		mg/Kg		88	55 - 127	6	20
Fluorene			1.00	0.8480		mg/Kg		85	55 - 127	4	20
Indeno[1,2,3-cd]pyrene			1.00	0.9240		mg/Kg		92	50 - 148	4	20
Naphthalene			1.00	0.7464		mg/Kg		75	51 - 129	7	20
Phenanthrene			1.00	0.8061		mg/Kg		81	50 - 122	7	20
Pyrene			1.00	0.8560		mg/Kg		86	50 - 134	0	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*84*		*22 - 130*
Nitrobenzene-d5 (Surr)	*80*		*20 - 145*
p-Terphenyl-d14 (Surr)	*90*		*33 - 147*

Lab Sample ID: 570-216407-21 MS
Matrix: Solid
Analysis Batch: 531696

Client Sample ID: SB90-35.0
Prep Type: Total/NA
Prep Batch: 529734

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	ND		1.17	0.9799		mg/Kg	☼	84	34 - 136
2-Methylnaphthalene	ND		1.17	1.051		mg/Kg	☼	90	29 - 137
Acenaphthene	ND		1.17	1.001		mg/Kg	☼	85	29 - 137
Acenaphthylene	ND		1.17	0.9756		mg/Kg	☼	83	29 - 131
Anthracene	ND		1.17	1.056		mg/Kg	☼	90	26 - 134
Benzo[g,h,i]perylene	ND		1.17	1.063		mg/Kg	☼	91	20 - 148
Benzo[k]fluoranthene	ND		1.17	1.070		mg/Kg	☼	91	28 - 148
Benzo[a]anthracene	ND		1.17	0.9954		mg/Kg	☼	85	24 - 150
Benzo[a]pyrene	ND		1.17	1.066		mg/Kg	☼	91	29 - 149
Benzo[b]fluoranthene	ND		1.17	0.9968		mg/Kg	☼	85	21 - 153
Chrysene	ND		1.17	1.022		mg/Kg	☼	87	25 - 145
Dibenz(a,h)anthracene	ND		1.17	1.133		mg/Kg	☼	97	20 - 132
Fluoranthene	ND		1.17	1.075		mg/Kg	☼	92	20 - 151
Fluorene	ND		1.17	1.053		mg/Kg	☼	90	36 - 132
Indeno[1,2,3-cd]pyrene	ND		1.17	1.087		mg/Kg	☼	93	20 - 154
Naphthalene	ND		1.17	0.9170		mg/Kg	☼	78	20 - 150
Phenanthrene	ND		1.17	0.9924		mg/Kg	☼	85	20 - 144
Pyrene	ND		1.17	0.9775		mg/Kg	☼	83	20 - 150

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*84*		*22 - 130*
Nitrobenzene-d5 (Surr)	*84*		*20 - 145*
p-Terphenyl-d14 (Surr)	*88*		*33 - 147*

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: 570-216407-21 MSD
Client Sample ID: SB90-35.0
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 531696
Prep Batch: 529734

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	ND		1.17	0.9401		mg/Kg	☼	80	34 - 136	4	29
2-Methylnaphthalene	ND		1.17	0.9833		mg/Kg	☼	84	29 - 137	7	31
Acenaphthene	ND		1.17	0.9745		mg/Kg	☼	83	29 - 137	3	28
Acenaphthylene	ND		1.17	0.9358		mg/Kg	☼	80	29 - 131	4	32
Anthracene	ND		1.17	1.016		mg/Kg	☼	87	26 - 134	4	27
Benzo[g,h,i]perylene	ND		1.17	1.002		mg/Kg	☼	86	20 - 148	6	27
Benzo[k]fluoranthene	ND		1.17	1.051		mg/Kg	☼	90	28 - 148	2	26
Benzo[a]anthracene	ND		1.17	0.9655		mg/Kg	☼	82	24 - 150	3	24
Benzo[a]pyrene	ND		1.17	1.039		mg/Kg	☼	89	29 - 149	3	22
Benzo[b]fluoranthene	ND		1.17	0.9657		mg/Kg	☼	82	21 - 153	3	26
Chrysene	ND		1.17	1.013		mg/Kg	☼	86	25 - 145	1	28
Dibenz(a,h)anthracene	ND		1.17	1.084		mg/Kg	☼	93	20 - 132	4	26
Fluoranthene	ND		1.17	1.022		mg/Kg	☼	87	20 - 151	5	26
Fluorene	ND		1.17	1.006		mg/Kg	☼	86	36 - 132	5	27
Indeno[1,2,3-cd]pyrene	ND		1.17	1.080		mg/Kg	☼	92	20 - 154	1	25
Naphthalene	ND		1.17	0.8857		mg/Kg	☼	76	20 - 150	3	33
Phenanthrene	ND		1.17	0.9739		mg/Kg	☼	83	20 - 144	2	27
Pyrene	ND		1.17	0.9770		mg/Kg	☼	83	20 - 150	0	32

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*83*		*22 - 130*
Nitrobenzene-d5 (Surr)	*79*		*20 - 145*
p-Terphenyl-d14 (Surr)	*88*		*33 - 147*

Lab Sample ID: MB 570-530000/1-A
Client Sample ID: Method Blank
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 531227
Prep Batch: 530000

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.20	0.073	ug/L		02/05/25 05:28	02/07/25 13:32	1
2-Methylnaphthalene	ND		0.20	0.077	ug/L		02/05/25 05:28	02/07/25 13:32	1
Acenaphthene	ND		0.20	0.097	ug/L		02/05/25 05:28	02/07/25 13:32	1
Acenaphthylene	ND		0.20	0.069	ug/L		02/05/25 05:28	02/07/25 13:32	1
Anthracene	ND		0.20	0.059	ug/L		02/05/25 05:28	02/07/25 13:32	1
Benzo[g,h,i]perylene	ND		0.20	0.10	ug/L		02/05/25 05:28	02/07/25 13:32	1
Benzo[k]fluoranthene	ND		0.20	0.15	ug/L		02/05/25 05:28	02/07/25 13:32	1
Benzo[a]anthracene	ND		0.20	0.086	ug/L		02/05/25 05:28	02/07/25 13:32	1
Benzo[a]pyrene	ND		0.20	0.062	ug/L		02/05/25 05:28	02/07/25 13:32	1
Benzo[b]fluoranthene	ND		0.20	0.18	ug/L		02/05/25 05:28	02/07/25 13:32	1
Chrysene	ND		0.20	0.059	ug/L		02/05/25 05:28	02/07/25 13:32	1
Dibenz(a,h)anthracene	ND		0.20	0.11	ug/L		02/05/25 05:28	02/07/25 13:32	1
Fluoranthene	ND		0.20	0.14	ug/L		02/05/25 05:28	02/07/25 13:32	1
Fluorene	ND		0.20	0.075	ug/L		02/05/25 05:28	02/07/25 13:32	1
Indeno[1,2,3-cd]pyrene	ND		0.20	0.11	ug/L		02/05/25 05:28	02/07/25 13:32	1
Naphthalene	ND		0.20	0.15	ug/L		02/05/25 05:28	02/07/25 13:32	1
Phenanthrene	ND		0.20	0.073	ug/L		02/05/25 05:28	02/07/25 13:32	1
Pyrene	ND		0.20	0.066	ug/L		02/05/25 05:28	02/07/25 13:32	1

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: MB 570-530000/1-A
Matrix: Water
Analysis Batch: 531227

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 530000

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	103		33 - 144	02/05/25 05:28	02/07/25 13:32	1
Nitrobenzene-d5 (Surr)	91		28 - 139	02/05/25 05:28	02/07/25 13:32	1
p-Terphenyl-d14 (Surr)	100		23 - 160	02/05/25 05:28	02/07/25 13:32	1

Lab Sample ID: LCS 570-530000/2-A
Matrix: Water
Analysis Batch: 531227

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 530000

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	10.0	8.572		ug/L		86	20 - 140
2-Methylnaphthalene	10.0	9.772		ug/L		98	21 - 140
Acenaphthene	10.0	9.713		ug/L		97	55 - 121
Acenaphthylene	10.0	9.187		ug/L		92	33 - 145
Anthracene	10.0	9.731		ug/L		97	27 - 133
Benzo[g,h,i]perylene	10.0	8.209		ug/L		82	25 - 157
Benzo[k]fluoranthene	10.0	9.062		ug/L		91	24 - 159
Benzo[a]anthracene	10.0	8.552		ug/L		86	33 - 143
Benzo[a]pyrene	10.0	8.382		ug/L		84	17 - 163
Benzo[b]fluoranthene	10.0	7.697		ug/L		77	24 - 159
Chrysene	10.0	9.305		ug/L		93	17 - 168
Dibenz(a,h)anthracene	10.0	8.488		ug/L		85	25 - 175
Fluoranthene	10.0	9.917		ug/L		99	26 - 137
Fluorene	10.0	10.05		ug/L		100	59 - 121
Indeno[1,2,3-cd]pyrene	10.0	8.190		ug/L		82	25 - 175
Naphthalene	10.0	8.439		ug/L		84	21 - 133
Phenanthrene	10.0	9.446		ug/L		94	54 - 120
Pyrene	10.0	9.656		ug/L		97	45 - 129

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl (Surr)	100		33 - 144
Nitrobenzene-d5 (Surr)	89		28 - 139
p-Terphenyl-d14 (Surr)	87		23 - 160

Lab Sample ID: LCSD 570-530000/3-A
Matrix: Water
Analysis Batch: 531227

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 530000

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	10.0	8.545		ug/L		85	20 - 140	0	25
2-Methylnaphthalene	10.0	9.614		ug/L		96	21 - 140	2	25
Acenaphthene	10.0	9.753		ug/L		98	55 - 121	0	25
Acenaphthylene	10.0	9.301		ug/L		93	33 - 145	1	25
Anthracene	10.0	10.08		ug/L		101	27 - 133	4	25
Benzo[g,h,i]perylene	10.0	8.687		ug/L		87	25 - 157	6	25
Benzo[k]fluoranthene	10.0	9.166		ug/L		92	24 - 159	1	25
Benzo[a]anthracene	10.0	8.724		ug/L		87	33 - 143	2	25
Benzo[a]pyrene	10.0	8.745		ug/L		87	17 - 163	4	25
Benzo[b]fluoranthene	10.0	8.096		ug/L		81	24 - 159	5	25

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: LCSD 570-530000/3-A
Matrix: Water
Analysis Batch: 531227

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 530000

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chrysene			10.0	9.509		ug/L		95	17 - 168	2	25
Dibenz(a,h)anthracene			10.0	8.963		ug/L		90	25 - 175	5	25
Fluoranthene			10.0	10.22		ug/L		102	26 - 137	3	25
Fluorene			10.0	10.32		ug/L		103	59 - 121	3	25
Indeno[1,2,3-cd]pyrene			10.0	8.758		ug/L		88	25 - 175	7	25
Naphthalene			10.0	8.184		ug/L		82	21 - 133	3	25
Phenanthrene			10.0	9.918		ug/L		99	54 - 120	5	25
Pyrene			10.0	9.921		ug/L		99	45 - 129	3	25

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*99*		*33 - 144*
Nitrobenzene-d5 (Surr)	*85*		*28 - 139*
p-Terphenyl-d14 (Surr)	*90*		*23 - 160*

Method: 8015B - Gasoline Range Organics - (GC)

Lab Sample ID: MB 570-530238/11
Matrix: Water
Analysis Batch: 530238

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		50	29	ug/L			02/05/25 13:58	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*20 - 144*		*02/05/25 13:58*	*1*

Lab Sample ID: LCS 570-530238/9
Matrix: Water
Analysis Batch: 530238

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (C4-C13)			2000	1944		ug/L		97	71 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*97*		*20 - 144*

Lab Sample ID: LCSD 570-530238/10
Matrix: Water
Analysis Batch: 530238

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			2000	1958		ug/L		98	71 - 120	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*20 - 144*

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Lab Sample ID: MB 570-532178/33
Matrix: Solid
Analysis Batch: 532178

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.099	0.044	mg/Kg			02/11/25 00:02	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*42 - 126*		*02/11/25 00:02*	*1*

Lab Sample ID: MB 570-532178/34
Matrix: Solid
Analysis Batch: 532178

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		2.0	0.88	mg/Kg			02/11/25 00:27	20

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*42 - 126*		*02/11/25 00:27*	*20*

Lab Sample ID: LCS 570-532178/31
Matrix: Solid
Analysis Batch: 532178

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			1.99	1.839		mg/Kg		93	70 - 124		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*42 - 126*

Lab Sample ID: LCSD 570-532178/32
Matrix: Solid
Analysis Batch: 532178

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			1.98	1.871		mg/Kg		94	70 - 124	2	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*42 - 126*

Lab Sample ID: MB 570-532229/35
Matrix: Solid
Analysis Batch: 532229

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.099	0.044	mg/Kg			02/11/25 02:44	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*78*		*42 - 126*		*02/11/25 02:44*	*1*

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Lab Sample ID: LCS 570-532229/33
Matrix: Solid
Analysis Batch: 532229

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			1.97	1.604		mg/Kg		81	70 - 124		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*97*		*42 - 126*

Lab Sample ID: LCSD 570-532229/34
Matrix: Solid
Analysis Batch: 532229

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			1.97	1.609		mg/Kg		82	70 - 124	0	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*98*		*42 - 126*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 570-531734/1-A
Matrix: Water
Analysis Batch: 535544

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 531734

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		50	42	ug/L		02/09/25 11:46	02/19/25 11:28	1
C23-C40	ND		50	42	ug/L		02/09/25 11:46	02/19/25 11:28	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*91*		*53 - 151*	*02/09/25 11:46*	*02/19/25 11:28*	*1*

Lab Sample ID: LCS 570-531734/2-A
Matrix: Water
Analysis Batch: 535544

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 531734

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			4000	4385		ug/L		110	65 - 129		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*109*		*53 - 151*

Lab Sample ID: LCSD 570-531734/3-A
Matrix: Water
Analysis Batch: 535544

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 531734

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			4000	4118		ug/L		103	65 - 129	6	30

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCSD 570-531734/3-A
Matrix: Water
Analysis Batch: 535544

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 531734

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
n-Octacosane (Surr)	103		53 - 151

Lab Sample ID: MB 570-532653/1-A
Matrix: Solid
Analysis Batch: 534164

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 532653

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.0	4.6	mg/Kg		02/11/25 16:30	02/14/25 23:20	1
C23-C40	ND		5.0	4.6	mg/Kg		02/11/25 16:30	02/14/25 23:20	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	72		60 - 138	02/11/25 16:30	02/14/25 23:20	1

Lab Sample ID: LCS 570-532653/2-A
Matrix: Solid
Analysis Batch: 534164

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 532653

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	400	387.2		mg/Kg		97	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
n-Octacosane (Surr)	76		60 - 138

Lab Sample ID: LCSD 570-532653/3-A
Matrix: Solid
Analysis Batch: 534164

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 532653

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	400	379.9		mg/Kg		95	70 - 130	2	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
n-Octacosane (Surr)	74		60 - 138

Lab Sample ID: MB 570-532721/1-A
Matrix: Solid
Analysis Batch: 533367

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 532721

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.0	4.6	mg/Kg		02/11/25 18:12	02/13/25 09:53	1
C23-C40	ND		5.0	4.6	mg/Kg		02/11/25 18:12	02/13/25 09:53	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	92		60 - 138	02/11/25 18:12	02/13/25 09:53	1

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 570-532721/2-A
Matrix: Solid
Analysis Batch: 533367

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 532721

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			400	439.8		mg/Kg		110	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*95*		*60 - 138*

Lab Sample ID: LCSD 570-532721/3-A
Matrix: Solid
Analysis Batch: 533367

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 532721

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			400	423.2		mg/Kg		106	70 - 130	4	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*94*		*60 - 138*

Lab Sample ID: 570-216407-11 MS
Matrix: Solid
Analysis Batch: 533367

Client Sample ID: SB88-2.0
Prep Type: Total/NA
Prep Batch: 532721

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]	8.1		508	550.3		mg/Kg	☼	107	43 - 165		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
n-Octacosane (Surr)	*95*		*60 - 138*

Lab Sample ID: 570-216407-11 MSD
Matrix: Solid
Analysis Batch: 533367

Client Sample ID: SB88-2.0
Prep Type: Total/NA
Prep Batch: 532721

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	8.1		509	548.0		mg/Kg	☼	106	43 - 165	0	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
n-Octacosane (Surr)	*94*		*60 - 138*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 570-530622/1-A ^2
Matrix: Solid
Analysis Batch: 531270

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 530622

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		2.82	1.83	mg/Kg		02/06/25 08:45	02/07/25 11:32	2
Barium	ND		1.88	0.277	mg/Kg		02/06/25 08:45	02/07/25 11:32	2
Beryllium	ND		0.376	0.0884	mg/Kg		02/06/25 08:45	02/07/25 11:32	2

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: MB 570-530622/1-A ^2
Matrix: Solid
Analysis Batch: 531270

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 530622

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	ND		0.376	0.144	mg/Kg		02/06/25 08:45	02/07/25 11:32	2
Chromium	ND	L	0.940	0.499	mg/Kg		02/06/25 08:45	02/07/25 11:32	2
Cobalt	ND		1.88	0.401	mg/Kg		02/06/25 08:45	02/07/25 11:32	2
Copper	ND		1.88	0.535	mg/Kg		02/06/25 08:45	02/07/25 11:32	2
Molybdenum	ND		3.76	0.922	mg/Kg		02/06/25 08:45	02/07/25 11:32	2
Antimony	ND		9.40	5.32	mg/Kg		02/06/25 08:45	02/07/25 11:32	2
Nickel	ND		1.88	1.07	mg/Kg		02/06/25 08:45	02/07/25 11:32	2
Selenium	ND		2.82	1.47	mg/Kg		02/06/25 08:45	02/07/25 11:32	2
Silver	ND		1.88	0.400	mg/Kg		02/06/25 08:45	02/07/25 11:32	2
Thallium	ND		9.40	2.69	mg/Kg		02/06/25 08:45	02/07/25 11:32	2
Vanadium	ND		3.76	0.824	mg/Kg		02/06/25 08:45	02/07/25 11:32	2
Lead	ND		1.88	1.24	mg/Kg		02/06/25 08:45	02/07/25 11:32	2
Zinc	ND		3.76	1.53	mg/Kg		02/06/25 08:45	02/07/25 11:32	2

Lab Sample ID: LCS 570-530622/2-A ^2
Matrix: Solid
Analysis Batch: 531270

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 530622

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	196	182.8		mg/Kg		93	80 - 120
Barium	196	196.6		mg/Kg		100	80 - 120
Beryllium	196	189.1		mg/Kg		97	80 - 120
Cadmium	196	186.5		mg/Kg		95	80 - 120
Chromium	196	192.4		mg/Kg		98	80 - 120
Cobalt	196	193.2		mg/Kg		99	80 - 120
Copper	196	194.8		mg/Kg		99	80 - 120
Molybdenum	196	192.2		mg/Kg		98	80 - 120
Antimony	196	184.3		mg/Kg		94	80 - 120
Nickel	196	190.3		mg/Kg		97	80 - 120
Selenium	196	163.1		mg/Kg		83	80 - 120
Silver	97.9	94.64		mg/Kg		97	80 - 120
Thallium	196	186.3		mg/Kg		95	80 - 120
Vanadium	196	196.4		mg/Kg		100	80 - 120
Lead	196	193.0		mg/Kg		99	80 - 120
Zinc	196	183.2		mg/Kg		94	80 - 120

Lab Sample ID: LCSD 570-530622/3-A ^2
Matrix: Solid
Analysis Batch: 531270

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 530622

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	178	161.3		mg/Kg		91	80 - 120	13	20
Barium	178	176.1		mg/Kg		99	80 - 120	11	20
Beryllium	178	169.3		mg/Kg		95	80 - 120	11	20
Cadmium	178	166.4		mg/Kg		93	80 - 120	11	20
Chromium	178	173.5		mg/Kg		97	80 - 120	10	20
Cobalt	178	172.3		mg/Kg		97	80 - 120	11	20
Copper	178	174.1		mg/Kg		98	80 - 120	11	20
Molybdenum	178	172.5		mg/Kg		97	80 - 120	11	20

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCSD 570-530622/3-A ^2
Matrix: Solid
Analysis Batch: 531270

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 530622

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony			178	165.7		mg/Kg		93	80 - 120	11	20
Nickel			178	171.6		mg/Kg		96	80 - 120	10	20
Selenium			178	145.6		mg/Kg		82	80 - 120	11	20
Silver			89.0	84.78		mg/Kg		95	80 - 120	11	20
Thallium			178	168.6		mg/Kg		95	80 - 120	10	20
Vanadium			178	175.9		mg/Kg		99	80 - 120	11	20
Lead			178	172.5		mg/Kg		97	80 - 120	11	20
Zinc			178	164.5		mg/Kg		92	80 - 120	11	20

Lab Sample ID: MB 570-530782/1-A ^2
Matrix: Solid
Analysis Batch: 531627

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 530782

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		2.88	1.86	mg/Kg		02/07/25 08:00	02/08/25 11:18	2
Barium	ND		1.92	0.283	mg/Kg		02/07/25 08:00	02/08/25 11:18	2
Beryllium	ND		0.383	0.0901	mg/Kg		02/07/25 08:00	02/08/25 11:18	2
Cadmium	ND		0.383	0.147	mg/Kg		02/07/25 08:00	02/08/25 11:18	2
Chromium	ND		0.958	0.509	mg/Kg		02/07/25 08:00	02/08/25 11:18	2
Cobalt	ND		1.92	0.408	mg/Kg		02/07/25 08:00	02/08/25 11:18	2
Copper	ND		1.92	0.545	mg/Kg		02/07/25 08:00	02/08/25 11:18	2
Molybdenum	ND		3.83	0.939	mg/Kg		02/07/25 08:00	02/08/25 11:18	2
Antimony	ND		9.58	5.42	mg/Kg		02/07/25 08:00	02/08/25 11:18	2
Nickel	ND		1.92	1.09	mg/Kg		02/07/25 08:00	02/08/25 11:18	2
Selenium	ND		2.88	1.50	mg/Kg		02/07/25 08:00	02/08/25 11:18	2
Silver	ND		1.92	0.407	mg/Kg		02/07/25 08:00	02/08/25 11:18	2
Thallium	ND		9.58	2.74	mg/Kg		02/07/25 08:00	02/08/25 11:18	2
Vanadium	ND		3.83	0.840	mg/Kg		02/07/25 08:00	02/08/25 11:18	2
Lead	ND		1.92	1.27	mg/Kg		02/07/25 08:00	02/08/25 11:18	2
Zinc	ND		3.83	1.56	mg/Kg		02/07/25 08:00	02/08/25 11:18	2

Lab Sample ID: LCS 570-530782/2-A ^2
Matrix: Solid
Analysis Batch: 531627

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 530782

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic			199	193.3		mg/Kg		97	80 - 120
Barium			199	206.7		mg/Kg		104	80 - 120
Beryllium			199	198.9		mg/Kg		100	80 - 120
Cadmium			199	197.6		mg/Kg		99	80 - 120
Chromium			199	206.3		mg/Kg		104	80 - 120
Cobalt			199	202.9		mg/Kg		102	80 - 120
Copper			199	205.3		mg/Kg		103	80 - 120
Molybdenum			199	199.5		mg/Kg		100	80 - 120
Antimony			199	187.0		mg/Kg		94	80 - 120
Nickel			199	200.7		mg/Kg		101	80 - 120
Selenium			199	170.1		mg/Kg		85	80 - 120
Silver			99.6	99.62		mg/Kg		100	80 - 120
Thallium			199	200.5		mg/Kg		101	80 - 120

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 570-530782/2-A ^2
Matrix: Solid
Analysis Batch: 531627

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 530782

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Vanadium	199	206.3		mg/Kg		104	80 - 120
Lead	199	201.5		mg/Kg		101	80 - 120
Zinc	199	195.1		mg/Kg		98	80 - 120

Lab Sample ID: LCSD 570-530782/3-A ^2
Matrix: Solid
Analysis Batch: 531627

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 530782

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	200	182.0		mg/Kg		91	80 - 120	6	20
Barium	200	196.8		mg/Kg		98	80 - 120	5	20
Beryllium	200	188.4		mg/Kg		94	80 - 120	5	20
Cadmium	200	186.5		mg/Kg		93	80 - 120	6	20
Chromium	200	195.8		mg/Kg		98	80 - 120	5	20
Cobalt	200	192.7		mg/Kg		96	80 - 120	5	20
Copper	200	194.3		mg/Kg		97	80 - 120	6	20
Molybdenum	200	195.8		mg/Kg		98	80 - 120	2	20
Antimony	200	185.1		mg/Kg		93	80 - 120	1	20
Nickel	200	190.1		mg/Kg		95	80 - 120	5	20
Selenium	200	160.1		mg/Kg		80	80 - 120	6	20
Silver	99.9	94.20		mg/Kg		94	80 - 120	6	20
Thallium	200	189.6		mg/Kg		95	80 - 120	6	20
Vanadium	200	195.8		mg/Kg		98	80 - 120	5	20
Lead	200	190.8		mg/Kg		95	80 - 120	5	20
Zinc	200	185.5		mg/Kg		93	80 - 120	5	20

Lab Sample ID: 570-216407-3 MS
Matrix: Solid
Analysis Batch: 531627

Client Sample ID: SB86-15.0
Prep Type: Total/NA
Prep Batch: 530782

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	2.99	J	207	198.6		mg/Kg	☼	94	75 - 125
Barium	50.0		207	260.2		mg/Kg	☼	101	75 - 125
Beryllium	0.261	J	207	201.4		mg/Kg	☼	97	75 - 125
Cadmium	ND		207	197.6		mg/Kg	☼	95	75 - 125
Chromium	14.4		207	221.7		mg/Kg	☼	100	75 - 125
Cobalt	6.08		207	207.8		mg/Kg	☼	97	75 - 125
Copper	11.9		207	221.9		mg/Kg	☼	101	75 - 125
Molybdenum	ND		207	206.6		mg/Kg	☼	100	75 - 125
Antimony	ND		207	190.7		mg/Kg	☼	92	75 - 125
Nickel	11.1		207	209.3		mg/Kg	☼	96	75 - 125
Selenium	ND		207	175.2		mg/Kg	☼	85	75 - 125
Silver	ND		104	100.7		mg/Kg	☼	97	75 - 125
Thallium	ND		207	195.0		mg/Kg	☼	94	75 - 125
Vanadium	33.6		207	244.7		mg/Kg	☼	102	75 - 125
Lead	2.83		207	202.5		mg/Kg	☼	96	75 - 125
Zinc	38.4		207	233.9		mg/Kg	☼	94	75 - 125

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 570-216407-3 MSD
Matrix: Solid
Analysis Batch: 531627

Client Sample ID: SB86-15.0
Prep Type: Total/NA
Prep Batch: 530782

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	2.99	J	214	209.4		mg/Kg	☼	96	75 - 125	5	20
Barium	50.0		214	273.8		mg/Kg	☼	104	75 - 125	5	20
Beryllium	0.261	J	214	209.9		mg/Kg	☼	98	75 - 125	4	20
Cadmium	ND		214	204.2		mg/Kg	☼	95	75 - 125	3	20
Chromium	14.4		214	229.7		mg/Kg	☼	100	75 - 125	4	20
Cobalt	6.08		214	215.7		mg/Kg	☼	98	75 - 125	4	20
Copper	11.9		214	231.6		mg/Kg	☼	103	75 - 125	4	20
Molybdenum	ND		214	214.2		mg/Kg	☼	100	75 - 125	4	20
Antimony	ND		214	200.0		mg/Kg	☼	93	75 - 125	5	20
Nickel	11.1		214	217.5		mg/Kg	☼	96	75 - 125	4	20
Selenium	ND		214	182.1		mg/Kg	☼	85	75 - 125	4	20
Silver	ND		107	105.6		mg/Kg	☼	99	75 - 125	5	20
Thallium	ND		214	205.5		mg/Kg	☼	96	75 - 125	5	20
Vanadium	33.6		214	253.7		mg/Kg	☼	103	75 - 125	4	20
Lead	2.83		214	209.7		mg/Kg	☼	97	75 - 125	4	20
Zinc	38.4		214	244.0		mg/Kg	☼	96	75 - 125	4	20

Lab Sample ID: MB 570-530070/1-A
Matrix: Water
Analysis Batch: 530485

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 530070

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		100	19.9	ug/L		02/05/25 07:11	02/05/25 17:30	1
Barium	ND		10.0	1.11	ug/L		02/05/25 07:11	02/05/25 17:30	1
Beryllium	ND		10.0	1.27	ug/L		02/05/25 07:11	02/05/25 17:30	1
Cadmium	ND		10.0	0.620	ug/L		02/05/25 07:11	02/05/25 17:30	1
Chromium	ND		50.0	2.96	ug/L		02/05/25 07:11	02/05/25 17:30	1
Cobalt	ND		50.0	0.880	ug/L		02/05/25 07:11	02/05/25 17:30	1
Copper	ND		50.0	2.69	ug/L		02/05/25 07:11	02/05/25 17:30	1
Molybdenum	ND		50.0	3.91	ug/L		02/05/25 07:11	02/05/25 17:30	1
Antimony	ND		100	25.5	ug/L		02/05/25 07:11	02/05/25 17:30	1
Nickel	ND		50.0	3.07	ug/L		02/05/25 07:11	02/05/25 17:30	1
Selenium	ND		50.0	16.2	ug/L		02/05/25 07:11	02/05/25 17:30	1
Silver	ND		10.0	2.59	ug/L		02/05/25 07:11	02/05/25 17:30	1
Thallium	ND		50.0	9.96	ug/L		02/05/25 07:11	02/05/25 17:30	1
Vanadium	ND		10.0	2.39	ug/L		02/05/25 07:11	02/05/25 17:30	1
Lead	ND		50.0	5.27	ug/L		02/05/25 07:11	02/05/25 17:30	1
Zinc	ND		250	13.3	ug/L		02/05/25 07:11	02/05/25 17:30	1

Lab Sample ID: LCS 570-530070/2-A
Matrix: Water
Analysis Batch: 530485

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 530070

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	500	480.2		ug/L		96	80 - 120
Barium	500	488.8		ug/L		98	80 - 120
Beryllium	500	486.2		ug/L		97	80 - 120
Cadmium	500	492.1		ug/L		98	80 - 120
Chromium	500	498.7		ug/L		100	80 - 120

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 570-530070/2-A
Matrix: Water
Analysis Batch: 530485

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 530070

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cobalt	500	498.4		ug/L		100	80 - 120
Copper	500	498.9		ug/L		100	80 - 120
Molybdenum	500	490.9		ug/L		98	80 - 120
Antimony	500	503.2		ug/L		101	80 - 120
Nickel	500	501.0		ug/L		100	80 - 120
Selenium	500	470.9		ug/L		94	80 - 120
Silver	250	245.0		ug/L		98	80 - 120
Thallium	500	489.2		ug/L		98	80 - 120
Vanadium	500	488.4		ug/L		98	80 - 120
Lead	500	492.1		ug/L		98	80 - 120
Zinc	500	492.6		ug/L		99	80 - 120

Lab Sample ID: LCSD 570-530070/3-A
Matrix: Water
Analysis Batch: 530485

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 530070

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	500	480.6		ug/L		96	80 - 120	0	20
Barium	500	486.5		ug/L		97	80 - 120	0	20
Beryllium	500	484.4		ug/L		97	80 - 120	0	20
Cadmium	500	489.7		ug/L		98	80 - 120	0	20
Chromium	500	495.0		ug/L		99	80 - 120	1	20
Cobalt	500	494.3		ug/L		99	80 - 120	1	20
Copper	500	496.2		ug/L		99	80 - 120	1	20
Molybdenum	500	488.1		ug/L		98	80 - 120	1	20
Antimony	500	501.0		ug/L		100	80 - 120	0	20
Nickel	500	499.5		ug/L		100	80 - 120	0	20
Selenium	500	475.2		ug/L		95	80 - 120	1	20
Silver	250	243.8		ug/L		98	80 - 120	0	20
Thallium	500	490.7		ug/L		98	80 - 120	0	20
Vanadium	500	485.8		ug/L		97	80 - 120	1	20
Lead	500	489.8		ug/L		98	80 - 120	0	20
Zinc	500	489.3		ug/L		98	80 - 120	1	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 570-530519/1-A
Matrix: Water
Analysis Batch: 530705

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 530519

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.200	0.124	ug/L		02/06/25 00:35	02/06/25 09:29	1

Lab Sample ID: LCS 570-530519/2-A
Matrix: Water
Analysis Batch: 530705

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 530519

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	8.00	9.576		ug/L		120	80 - 120

Method: 7470A - Mercury (CVAA) (Continued)

Lab Sample ID: LCSD 570-530519/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 530705
Prep Batch: 530519

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			8.00	7.352	*1	ug/L		92	80 - 120	26	10

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 570-530349/1-A
Client Sample ID: Method Blank
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 532144
Prep Batch: 530349

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0786	0.0217	mg/Kg		02/05/25 15:51	02/10/25 17:12	1

Lab Sample ID: LCS 570-530349/2-A
Client Sample ID: Lab Control Sample
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 532144
Prep Batch: 530349

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			0.385	0.3556		mg/Kg		92	80 - 120		

Lab Sample ID: LCSD 570-530349/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 532144
Prep Batch: 530349

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			0.377	0.3503		mg/Kg		93	80 - 120	2	10

Lab Sample ID: 570-216407-1 MS
Client Sample ID: SB86-2.0
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 532144
Prep Batch: 530349

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury	0.0380	J F1	0.448	0.2083	F1	mg/Kg	☼	38	80 - 120		

Lab Sample ID: 570-216407-1 MSD
Client Sample ID: SB86-2.0
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 532144
Prep Batch: 530349

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.0380	J F1	0.486	0.2173	F1	mg/Kg	☼	37	80 - 120	4	20

Lab Sample ID: MB 570-530363/1-A
Client Sample ID: Method Blank
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 530915
Prep Batch: 530363

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0817	0.0225	mg/Kg		02/05/25 16:13	02/06/25 14:19	1

Method: 7471A - Mercury (CVAA) (Continued)

Lab Sample ID: LCS 570-530363/2-A
Client Sample ID: Lab Control Sample
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 530915
Prep Batch: 530363

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.385	0.3260		mg/Kg		85	80 - 120

Lab Sample ID: LCSD 570-530363/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 530915
Prep Batch: 530363

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.377	0.3211		mg/Kg		85	80 - 120	1	10

Method: Moisture - 2540 - Percent Moisture

Lab Sample ID: MB 570-529849/1
Client Sample ID: Method Blank
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 529849

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	ND		0.100	0.100	%			02/04/25 15:32	1

Lab Sample ID: MB 570-530165/1
Client Sample ID: Method Blank
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 530165

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	ND		0.100	0.100	%			02/05/25 10:36	1

Lab Sample ID: 570-216407-9 DU
Client Sample ID: SB87-21.0
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 530165

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Moisture	23.4		24.5		%		4	10

Lab Sample ID: MB 570-530214/1
Client Sample ID: Method Blank
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 530214

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	ND		0.100	0.100	%			02/05/25 12:11	1

Lab Sample ID: 570-216407-16 DU
Client Sample ID: SB89-35.0
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 530214

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Moisture	17.2		16.2		%		6	10

Marginal Exceedance (ME) Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216407-1
Project/Site: Soil Sampling / 700152701

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: LCSD 570-530848/4
Matrix: Solid

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,1,1,2-Tetrachloroethane	0.0500	0.05727		mg/Kg	115	80 - 125	73 - 133	
1,1,1-Trichloroethane	0.0500	0.05120		mg/Kg	102	78 - 130	69 - 139	
1,1,2,2-Tetrachloroethane	0.0500	0.06264	*+ me	mg/Kg	125	80 - 124	73 - 131	ME
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.04920		mg/Kg	98	73 - 130	64 - 140	
1,1,2-Trichloroethane	0.0500	0.05853		mg/Kg	117	80 - 123	73 - 130	
1,1-Dichloroethane	0.0500	0.04979		mg/Kg	100	79 - 124	72 - 132	
1,1-Dichloroethene	0.0500	0.04955		mg/Kg	99	74 - 132	64 - 142	
1,1-Dichloropropene	0.0500	0.05276		mg/Kg	106	78 - 130	69 - 139	
1,2,3-Trichlorobenzene	0.0500	0.05829		mg/Kg	117	80 - 123	73 - 130	
1,2,3-Trichloropropane	0.0500	0.05870		mg/Kg	117	79 - 120	72 - 127	
1,2,4-Trichlorobenzene	0.0500	0.05777		mg/Kg	116	80 - 125	73 - 133	
1,2,4-Trimethylbenzene	0.0500	0.05891		mg/Kg	118	80 - 124	73 - 131	
1,2-Dibromo-3-Chloropropane	0.0500	0.05844		mg/Kg	117	67 - 120	58 - 129	
1,2-Dibromoethane	0.0500	0.05543		mg/Kg	111	80 - 120	73 - 127	
1,2-Dichlorobenzene	0.0500	0.05981		mg/Kg	120	80 - 120	73 - 127	
1,2-Dichloroethane	0.0500	0.05094		mg/Kg	102	77 - 120	70 - 127	
1,2-Dichloropropane	0.0500	0.05358		mg/Kg	107	80 - 126	72 - 134	
1,3,5-Trimethylbenzene	0.0500	0.05604		mg/Kg	112	80 - 121	73 - 128	
1,3-Dichlorobenzene	0.0500	0.05902		mg/Kg	118	80 - 120	73 - 127	
1,3-Dichloropropane	0.0500	0.05749		mg/Kg	115	80 - 120	73 - 127	
1,4-Dichlorobenzene	0.0500	0.05831		mg/Kg	117	80 - 120	73 - 127	
2,2-Dichloropropane	0.0500	0.04933		mg/Kg	99	73 - 135	63 - 145	
2-Butanone (MEK)	0.0500	0.05046		mg/Kg	101	67 - 136	56 - 148	
2-Chlorotoluene	0.0500	0.05749		mg/Kg	115	80 - 120	73 - 127	
2-Hexanone	0.0500	0.05663		mg/Kg	113	70 - 137	59 - 148	
4-Chlorotoluene	0.0500	0.06055		mg/Kg	121	80 - 121	73 - 128	
4-Methyl-2-pentanone (MIBK)	0.0500	0.05798		mg/Kg	116	74 - 124	66 - 132	
Acetone	0.0500	0.05279		mg/Kg	106	61 - 142	48 - 156	
Benzene	0.0500	0.05550		mg/Kg	111	80 - 120	73 - 127	
Bromobenzene	0.0500	0.05680		mg/Kg	114	80 - 120	73 - 127	
Bromochloromethane	0.0500	0.05081		mg/Kg	102	80 - 120	73 - 127	
Bromodichloromethane	0.0500	0.05469		mg/Kg	109	80 - 125	73 - 133	
Bromoform	0.0500	0.06003		mg/Kg	120	74 - 138	63 - 149	
Bromomethane	0.0500	0.04035		mg/Kg	81	58 - 136	45 - 149	
cis-1,2-Dichloroethene	0.0500	0.05202		mg/Kg	104	80 - 124	73 - 131	
cis-1,3-Dichloropropene	0.0500	0.05381		mg/Kg	108	80 - 123	73 - 130	
Carbon disulfide	0.0500	0.05032		mg/Kg	101	68 - 128	58 - 138	
Carbon tetrachloride	0.0500	0.05141		mg/Kg	103	75 - 140	64 - 151	
Chlorobenzene	0.0500	0.05442		mg/Kg	109	80 - 120	73 - 127	
Chloroethane	0.0500	0.04776		mg/Kg	96	76 - 137	66 - 147	
Chloroform	0.0500	0.04890		mg/Kg	98	80 - 121	73 - 128	
Chloromethane	0.0500	0.04178		mg/Kg	84	74 - 133	64 - 143	
Dibromochloromethane	0.0500	0.05539		mg/Kg	111	80 - 132	71 - 141	
Dibromomethane	0.0500	0.05502		mg/Kg	110	80 - 120	73 - 127	
Dichlorodifluoromethane	0.0500	0.03945		mg/Kg	79	63 - 146	49 - 160	
Di-isopropyl ether (DIPE)	0.0500	0.05263		mg/Kg	105	73 - 132	63 - 142	
Ethanol	0.500	0.6297		mg/Kg	126	46 - 159	27 - 178	
Ethylbenzene	0.0500	0.05561		mg/Kg	111	80 - 120	73 - 127	
Ethyl-t-butyl ether (ETBE)	0.0500	0.05259		mg/Kg	105	77 - 129	68 - 138	

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-530848/4
Matrix: Solid

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
Isopropylbenzene	0.0500	0.05500		mg/Kg	110	80 - 122	73 - 129	
Methylene Chloride	0.0500	0.05080		mg/Kg	102	74 - 120	66 - 128	
Methyl-t-Butyl Ether (MTBE)	0.0500	0.05203		mg/Kg	104	79 - 123	72 - 130	
Naphthalene	0.0500	0.05797		mg/Kg	116	79 - 121	72 - 128	
n-Butylbenzene	0.0500	0.06356		mg/Kg	127	79 - 131	70 - 140	
N-Propylbenzene	0.0500	0.05806		mg/Kg	116	80 - 122	73 - 129	
o-Xylene	0.0500	0.05626		mg/Kg	113	80 - 120	73 - 127	
m,p-Xylene	0.100	0.1110		mg/Kg	111	80 - 120	73 - 127	
p-Isopropyltoluene	0.0500	0.05911		mg/Kg	118	80 - 126	72 - 134	
sec-Butylbenzene	0.0500	0.05916		mg/Kg	118	80 - 125	73 - 133	
Styrene	0.0500	0.05693		mg/Kg	114	80 - 120	73 - 127	
trans-1,2-Dichloroethene	0.0500	0.05170		mg/Kg	103	75 - 123	67 - 131	
trans-1,3-Dichloropropene	0.0500	0.05698		mg/Kg	114	80 - 124	73 - 131	
Tert-amyl-methyl ether (TAME)	0.0500	0.05595		mg/Kg	112	80 - 120	73 - 127	
tert-Butyl alcohol (TBA)	0.250	0.2815		mg/Kg	113	74 - 123	66 - 131	
tert-Butylbenzene	0.0500	0.05845		mg/Kg	117	80 - 124	73 - 131	
Tetrachloroethene	0.0500	0.05457		mg/Kg	109	80 - 122	73 - 129	
Toluene	0.0500	0.05445		mg/Kg	109	80 - 120	73 - 127	
Trichloroethene	0.0500	0.05538		mg/Kg	111	80 - 127	72 - 135	
Trichlorofluoromethane	0.0500	0.04742		mg/Kg	95	70 - 144	58 - 156	
Vinyl acetate	0.0500	0.05145		mg/Kg	103	71 - 125	62 - 134	
Vinyl chloride	0.0500	0.04639		mg/Kg	93	79 - 133	70 - 142	

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
71	4	1

ME = Marginal Exceedance

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: LCSD 570-530602/3-A
Matrix: Water

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,2,4-Trichlorobenzene	100	71.11		ug/L	71	20 - 120	3 - 137	
1,2-Dichlorobenzene	100	62.61		ug/L	63	16 - 122	1 - 140	
1,3-Dichlorobenzene	100	58.55		ug/L	59	14 - 120	1 - 138	
1,4-Dichlorobenzene	100	56.65		ug/L	57	15 - 120	1 - 138	
1-Methylnaphthalene	100	71.44		ug/L	71	21 - 129	3 - 147	
2,4,5-Trichlorophenol	100	85.85		ug/L	86	26 - 144	6 - 164	
2,4,6-Trichlorophenol	100	86.54		ug/L	87	27 - 143	8 - 162	
2,4-Dichlorophenol	100	91.54		ug/L	92	22 - 128	4 - 146	
2,4-Dimethylphenol	100	82.92		ug/L	83	20 - 125	3 - 143	
2,4-Dinitrophenol	100	98.88		ug/L	99	10 - 180	1 - 208	
2,4-Dinitrotoluene	100	72.23		ug/L	72	28 - 160	6 - 182	
2,6-Dichlorophenol	100	88.36		ug/L	88	22 - 124	5 - 141	
2,6-Dinitrotoluene	100	71.55		ug/L	72	30 - 157	9 - 178	
2-Chloronaphthalene	100	70.87		ug/L	71	25 - 141	6 - 160	
2-Chlorophenol	100	82.16		ug/L	82	22 - 129	4 - 147	

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-530602/3-A
Matrix: Water

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
2-Methylnaphthalene	100	81.81		ug/L	82	19 - 120	2 - 137	
2-Methylphenol	100	81.93		ug/L	82	15 - 130	1 - 149	
2-Nitroaniline	100	71.94		ug/L	72	17 - 141	1 - 162	
2-Nitrophenol	100	81.13		ug/L	81	23 - 128	6 - 146	
3,3'-Dichlorobenzidine	100	64.10		ug/L	64	18 - 162	1 - 186	
3/4-Methylphenol	200	146.9		ug/L	73	10 - 120	1 - 138	
3-Nitroaniline	100	67.23		ug/L	67	17 - 152	1 - 175	
4,6-Dinitro-2-methylphenol	100	91.52		ug/L	92	11 - 159	1 - 184	
4-Bromophenyl phenyl ether	100	77.91		ug/L	78	29 - 161	7 - 183	
4-Chloro-3-methylphenol	100	92.97		ug/L	93	23 - 135	4 - 154	
4-Chloroaniline	100	64.80		ug/L	65	10 - 127	1 - 147	
4-Chlorophenyl phenyl ether	100	76.15		ug/L	76	27 - 150	7 - 171	
4-Nitroaniline	100	72.08		ug/L	72	16 - 151	1 - 174	
4-Nitrophenol	100	28.62		ug/L	29	10 - 120	1 - 138	
Acenaphthene	100	72.16		ug/L	72	26 - 143	7 - 163	
Acenaphthylene	100	69.45		ug/L	69	21 - 156	1 - 179	
Aniline	100	53.19		ug/L	53	10 - 120	1 - 138	
Anthracene	100	84.29		ug/L	84	28 - 155	7 - 176	
Azobenzene	100	79.50		ug/L	80	19 - 146	1 - 167	
Benzidine	100	ND	*- *1 me	ug/L	3	10 - 120	1 - 138	ME
Benzo[a]anthracene	100	81.37		ug/L	81	26 - 159	4 - 181	
Benzo[a]pyrene	100	73.57		ug/L	74	27 - 164	4 - 187	
Benzo[b]fluoranthene	100	72.28		ug/L	72	26 - 166	3 - 189	
Benzo[g,h,i]perylene	100	70.91		ug/L	71	26 - 162	3 - 185	
Benzo[k]fluoranthene	100	77.28		ug/L	77	30 - 165	8 - 188	
Benzoic acid	100	43.89	J	ug/L	44	10 - 123	1 - 142	
Benzyl alcohol	100	45.30	*1	ug/L	45	10 - 151	1 - 175	
Bis(2-chloroethoxy)methane	100	71.27		ug/L	71	19 - 129	1 - 147	
Bis(2-chloroethyl)ether	100	68.98		ug/L	69	19 - 136	1 - 156	
bis (2-Chloroisopropyl) ether	100	72.00		ug/L	72	10 - 154	1 - 178	
Bis(2-ethylhexyl) phthalate	100	77.90		ug/L	78	27 - 163	4 - 186	
Butyl benzyl phthalate	100	74.15		ug/L	74	26 - 161	4 - 184	
Chrysene	100	77.45		ug/L	77	26 - 153	5 - 174	
Dibenz(a,h)anthracene	100	74.72		ug/L	75	26 - 153	5 - 174	
Dibenzofuran	100	74.15		ug/L	74	27 - 139	8 - 158	
Diethyl phthalate	100	73.51		ug/L	74	28 - 149	8 - 169	
Dimethyl phthalate	100	72.15		ug/L	72	29 - 148	9 - 168	
Di-n-butyl phthalate	100	80.19		ug/L	80	30 - 151	10 - 171	
Di-n-octyl phthalate	100	76.16		ug/L	76	40 - 166	19 - 187	
Fluoranthene	100	83.31		ug/L	83	28 - 159	6 - 181	
Fluorene	100	75.83		ug/L	76	26 - 149	6 - 170	
Hexachloro-1,3-butadiene	100	76.74		ug/L	77	17 - 120	1 - 137	
Hexachlorobenzene	100	81.82		ug/L	82	20 - 157	1 - 180	
Hexachlorocyclopentadiene	100	65.23		ug/L	65	21 - 145	1 - 166	
Hexachloroethane	100	55.38		ug/L	55	11 - 121	1 - 139	
Indeno[1,2,3-cd]pyrene	100	72.91		ug/L	73	23 - 162	1 - 185	
Isophorone	100	67.40		ug/L	67	15 - 146	1 - 168	
Naphthalene	100	67.44		ug/L	67	19 - 120	2 - 137	
Nitrobenzene	100	67.37		ug/L	67	17 - 120	1 - 137	
N-Nitrosodimethylamine	100	46.27		ug/L	46	10 - 120	1 - 138	

Marginal Exceedance (ME) Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216407-1
Project/Site: Soil Sampling / 700152701

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-530602/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Water
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
N-Nitrosodi-n-propylamine	100	65.45		ug/L	65	19 - 138	1 - 158	
n-Nitrosodiphenylamine(as diphenylamine)	100	91.03		ug/L	91	30 - 168	7 - 191	
Pentachlorophenol	100	100.4		ug/L	100	10 - 153	1 - 177	
Phenanthrene	100	81.68		ug/L	82	27 - 150	7 - 171	
Phenol	100	39.87		ug/L	40	10 - 120	1 - 138	
Pyrene	100	79.09		ug/L	79	23 - 153	1 - 175	
Pyridine	100	38.40	*1	ug/L	38	10 - 120	1 - 138	

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
72	4	1

ME = Marginal Exceedance

GC/MS VOA

Prep Batch: 529797

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216407-1	SB86-2.0	Total/NA	Solid	5035	
570-216407-2	SB86-5.0	Total/NA	Solid	5035	
570-216407-3	SB86-15.0	Total/NA	Solid	5035	
570-216407-4	SB86-25.0	Total/NA	Solid	5035	
570-216407-5	SB86-35.0	Total/NA	Solid	5035	
570-216407-6	SB87-2.0	Total/NA	Solid	5035	
570-216407-7	SB87-5.0	Total/NA	Solid	5035	
570-216407-8	SB87-15.0	Total/NA	Solid	5035	
570-216407-9	SB87-21.0	Total/NA	Solid	5035	
570-216407-10	SB87-35.0	Total/NA	Solid	5035	
570-216407-11	SB88-2.0	Total/NA	Solid	5035	
570-216407-12	SB89-2.0	Total/NA	Solid	5035	
570-216407-13	SB89-5.0	Total/NA	Solid	5035	
570-216407-14	SB89-15.0	Total/NA	Solid	5035	
570-216407-15	SB89-25.0	Total/NA	Solid	5035	
570-216407-16	SB89-35.0	Total/NA	Solid	5035	
570-216407-17	SB90-2.0	Total/NA	Solid	5035	
570-216407-18	SB90-5.0	Total/NA	Solid	5035	
570-216407-19	SB90-15.0	Total/NA	Solid	5035	
570-216407-20	SB90-25.0	Total/NA	Solid	5035	
570-216407-21	SB90-35.0	Total/NA	Solid	5035	

Analysis Batch: 530017

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216407-22	FB-20250203	Total/NA	Water	8260B	
570-216407-23	EB-20250203	Total/NA	Water	8260B	
570-216407-24	TB-20250203	Total/NA	Water	8260B	
MB 570-530017/11	Method Blank	Total/NA	Water	8260B	
LCS 570-530017/1003	Lab Control Sample	Total/NA	Water	8260B	
LCSD 570-530017/4	Lab Control Sample Dup	Total/NA	Water	8260B	

Analysis Batch: 530306

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216407-21	SB90-35.0	Total/NA	Solid	8260B	529797
MB 570-530306/7	Method Blank	Total/NA	Solid	8260B	
LCS 570-530306/3	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-530306/4	Lab Control Sample Dup	Total/NA	Solid	8260B	

Analysis Batch: 530539

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216407-1	SB86-2.0	Total/NA	Solid	8260B	529797
570-216407-2	SB86-5.0	Total/NA	Solid	8260B	529797
570-216407-3	SB86-15.0	Total/NA	Solid	8260B	529797
570-216407-4	SB86-25.0	Total/NA	Solid	8260B	529797
570-216407-5	SB86-35.0	Total/NA	Solid	8260B	529797
570-216407-8	SB87-15.0	Total/NA	Solid	8260B	529797
570-216407-9	SB87-21.0	Total/NA	Solid	8260B	529797
570-216407-11	SB88-2.0	Total/NA	Solid	8260B	529797
570-216407-14	SB89-15.0	Total/NA	Solid	8260B	529797
570-216407-15	SB89-25.0	Total/NA	Solid	8260B	529797
570-216407-16	SB89-35.0	Total/NA	Solid	8260B	529797

GC/MS VOA (Continued)

Analysis Batch: 530539 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216407-18	SB90-5.0	Total/NA	Solid	8260B	529797
570-216407-19	SB90-15.0	Total/NA	Solid	8260B	529797
MB 570-530539/7	Method Blank	Total/NA	Solid	8260B	
MB 570-530539/8	Method Blank	Total/NA	Solid	8260B	
LCS 570-530539/4	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-530539/5	Lab Control Sample Dup	Total/NA	Solid	8260B	

Analysis Batch: 530848

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216407-6	SB87-2.0	Total/NA	Solid	8260B	529797
570-216407-7	SB87-5.0	Total/NA	Solid	8260B	529797
570-216407-10	SB87-35.0	Total/NA	Solid	8260B	529797
570-216407-12	SB89-2.0	Total/NA	Solid	8260B	529797
570-216407-13	SB89-5.0	Total/NA	Solid	8260B	529797
MB 570-530848/5	Method Blank	Total/NA	Solid	8260B	
LCS 570-530848/3	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-530848/4	Lab Control Sample Dup	Total/NA	Solid	8260B	

Analysis Batch: 531089

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216407-17	SB90-2.0	Total/NA	Solid	8260B	529797
570-216407-20	SB90-25.0	Total/NA	Solid	8260B	529797
MB 570-531089/7	Method Blank	Total/NA	Solid	8260B	
LCS 570-531089/4	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-531089/5	Lab Control Sample Dup	Total/NA	Solid	8260B	

GC/MS Semi VOA

Prep Batch: 529727

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216407-1	SB86-2.0	Total/NA	Solid	3546	
570-216407-2	SB86-5.0	Total/NA	Solid	3546	
570-216407-3	SB86-15.0	Total/NA	Solid	3546	
570-216407-4	SB86-25.0	Total/NA	Solid	3546	
570-216407-5	SB86-35.0	Total/NA	Solid	3546	
570-216407-6	SB87-2.0	Total/NA	Solid	3546	
570-216407-7	SB87-5.0	Total/NA	Solid	3546	
570-216407-8	SB87-15.0	Total/NA	Solid	3546	
570-216407-9	SB87-21.0	Total/NA	Solid	3546	
570-216407-10	SB87-35.0	Total/NA	Solid	3546	
570-216407-11	SB88-2.0	Total/NA	Solid	3546	
570-216407-12	SB89-2.0	Total/NA	Solid	3546	
570-216407-13	SB89-5.0	Total/NA	Solid	3546	
570-216407-14	SB89-15.0	Total/NA	Solid	3546	
570-216407-15	SB89-25.0	Total/NA	Solid	3546	
570-216407-16	SB89-35.0	Total/NA	Solid	3546	
570-216407-17	SB90-2.0	Total/NA	Solid	3546	
570-216407-18	SB90-5.0	Total/NA	Solid	3546	
570-216407-19	SB90-15.0	Total/NA	Solid	3546	
MB 570-529727/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-529727/2-A	Lab Control Sample	Total/NA	Solid	3546	

GC/MS Semi VOA (Continued)

Prep Batch: 529727 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 570-529727/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
570-216407-3 MS	SB86-15.0	Total/NA	Solid	3546	
570-216407-3 MSD	SB86-15.0	Total/NA	Solid	3546	

Prep Batch: 529728

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216407-1	SB86-2.0	Total/NA	Solid	3546	
570-216407-2	SB86-5.0	Total/NA	Solid	3546	
570-216407-3	SB86-15.0	Total/NA	Solid	3546	
570-216407-4	SB86-25.0	Total/NA	Solid	3546	
570-216407-5	SB86-35.0	Total/NA	Solid	3546	
570-216407-6	SB87-2.0	Total/NA	Solid	3546	
570-216407-7	SB87-5.0	Total/NA	Solid	3546	
570-216407-8	SB87-15.0	Total/NA	Solid	3546	
570-216407-9	SB87-21.0	Total/NA	Solid	3546	
570-216407-10	SB87-35.0	Total/NA	Solid	3546	
570-216407-11	SB88-2.0	Total/NA	Solid	3546	
570-216407-12	SB89-2.0	Total/NA	Solid	3546	
570-216407-13	SB89-5.0	Total/NA	Solid	3546	
570-216407-14	SB89-15.0	Total/NA	Solid	3546	
570-216407-15	SB89-25.0	Total/NA	Solid	3546	
570-216407-16	SB89-35.0	Total/NA	Solid	3546	
570-216407-17	SB90-2.0	Total/NA	Solid	3546	
570-216407-18	SB90-5.0	Total/NA	Solid	3546	
570-216407-19	SB90-15.0	Total/NA	Solid	3546	
MB 570-529728/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-529728/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-529728/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
570-216407-3 MS	SB86-15.0	Total/NA	Solid	3546	
570-216407-3 MSD	SB86-15.0	Total/NA	Solid	3546	

Prep Batch: 529730

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216407-20	SB90-25.0	Total/NA	Solid	3546	
570-216407-21	SB90-35.0	Total/NA	Solid	3546	
MB 570-529730/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-529730/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-529730/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
570-216407-21 MS	SB90-35.0	Total/NA	Solid	3546	
570-216407-21 MSD	SB90-35.0	Total/NA	Solid	3546	

Prep Batch: 529734

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216407-20	SB90-25.0	Total/NA	Solid	3546	
570-216407-21	SB90-35.0	Total/NA	Solid	3546	
MB 570-529734/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-529734/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-529734/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
570-216407-21 MS	SB90-35.0	Total/NA	Solid	3546	
570-216407-21 MSD	SB90-35.0	Total/NA	Solid	3546	

GC/MS Semi VOA

Prep Batch: 530000

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216407-22	FB-20250203	Total/NA	Water	3510C	
570-216407-23	EB-20250203	Total/NA	Water	3510C	
MB 570-530000/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-530000/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-530000/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 530140

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216407-20	SB90-25.0	Total/NA	Solid	8270C	529730
570-216407-21	SB90-35.0	Total/NA	Solid	8270C	529730
MB 570-529730/1-A	Method Blank	Total/NA	Solid	8270C	529730
LCS 570-529730/2-A	Lab Control Sample	Total/NA	Solid	8270C	529730
LCSD 570-529730/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C	529730
570-216407-21 MS	SB90-35.0	Total/NA	Solid	8270C	529730
570-216407-21 MSD	SB90-35.0	Total/NA	Solid	8270C	529730

Prep Batch: 530602

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216407-22	FB-20250203	Total/NA	Water	3510C	
570-216407-23	EB-20250203	Total/NA	Water	3510C	
MB 570-530602/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-530602/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-530602/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 530896

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-530602/1-A	Method Blank	Total/NA	Water	8270C	530602
LCS 570-530602/2-A	Lab Control Sample	Total/NA	Water	8270C	530602
LCSD 570-530602/3-A	Lab Control Sample Dup	Total/NA	Water	8270C	530602

Analysis Batch: 531227

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216407-1	SB86-2.0	Total/NA	Solid	8270C SIM	529728
570-216407-2	SB86-5.0	Total/NA	Solid	8270C SIM	529728
570-216407-3	SB86-15.0	Total/NA	Solid	8270C SIM	529728
570-216407-4	SB86-25.0	Total/NA	Solid	8270C SIM	529728
570-216407-5	SB86-35.0	Total/NA	Solid	8270C SIM	529728
570-216407-6	SB87-2.0	Total/NA	Solid	8270C SIM	529728
570-216407-7	SB87-5.0	Total/NA	Solid	8270C SIM	529728
570-216407-8	SB87-15.0	Total/NA	Solid	8270C SIM	529728
570-216407-9	SB87-21.0	Total/NA	Solid	8270C SIM	529728
570-216407-10	SB87-35.0	Total/NA	Solid	8270C SIM	529728
570-216407-11	SB88-2.0	Total/NA	Solid	8270C SIM	529728
570-216407-12	SB89-2.0	Total/NA	Solid	8270C SIM	529728
570-216407-22	FB-20250203	Total/NA	Water	8270C SIM	530000
570-216407-23	EB-20250203	Total/NA	Water	8270C SIM	530000
MB 570-529728/1-A	Method Blank	Total/NA	Solid	8270C SIM	529728
MB 570-530000/1-A	Method Blank	Total/NA	Water	8270C SIM	530000
LCS 570-529728/2-A	Lab Control Sample	Total/NA	Solid	8270C SIM	529728
LCS 570-530000/2-A	Lab Control Sample	Total/NA	Water	8270C SIM	530000
LCSD 570-529728/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C SIM	529728

GC/MS Semi VOA (Continued)

Analysis Batch: 531227 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 570-530000/3-A	Lab Control Sample Dup	Total/NA	Water	8270C SIM	530000
570-216407-3 MS	SB86-15.0	Total/NA	Solid	8270C SIM	529728
570-216407-3 MSD	SB86-15.0	Total/NA	Solid	8270C SIM	529728

Analysis Batch: 531228

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216407-13	SB89-5.0	Total/NA	Solid	8270C SIM	529728
570-216407-14	SB89-15.0	Total/NA	Solid	8270C SIM	529728
570-216407-15	SB89-25.0	Total/NA	Solid	8270C SIM	529728
570-216407-16	SB89-35.0	Total/NA	Solid	8270C SIM	529728
570-216407-17	SB90-2.0	Total/NA	Solid	8270C SIM	529728
570-216407-18	SB90-5.0	Total/NA	Solid	8270C SIM	529728
570-216407-19	SB90-15.0	Total/NA	Solid	8270C SIM	529728

Analysis Batch: 531696

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216407-20	SB90-25.0	Total/NA	Solid	8270C SIM	529734
570-216407-21	SB90-35.0	Total/NA	Solid	8270C SIM	529734
MB 570-529734/1-A	Method Blank	Total/NA	Solid	8270C SIM	529734
LCS 570-529734/2-A	Lab Control Sample	Total/NA	Solid	8270C SIM	529734
LCSD 570-529734/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C SIM	529734
570-216407-21 MS	SB90-35.0	Total/NA	Solid	8270C SIM	529734
570-216407-21 MSD	SB90-35.0	Total/NA	Solid	8270C SIM	529734

Analysis Batch: 531896

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216407-1	SB86-2.0	Total/NA	Solid	8270C	529727
570-216407-2	SB86-5.0	Total/NA	Solid	8270C	529727
570-216407-3	SB86-15.0	Total/NA	Solid	8270C	529727
570-216407-4	SB86-25.0	Total/NA	Solid	8270C	529727
570-216407-5	SB86-35.0	Total/NA	Solid	8270C	529727
570-216407-6	SB87-2.0	Total/NA	Solid	8270C	529727
570-216407-7	SB87-5.0	Total/NA	Solid	8270C	529727
570-216407-8	SB87-15.0	Total/NA	Solid	8270C	529727
570-216407-9	SB87-21.0	Total/NA	Solid	8270C	529727
570-216407-10	SB87-35.0	Total/NA	Solid	8270C	529727
570-216407-11	SB88-2.0	Total/NA	Solid	8270C	529727
570-216407-12	SB89-2.0	Total/NA	Solid	8270C	529727
570-216407-13	SB89-5.0	Total/NA	Solid	8270C	529727
570-216407-14	SB89-15.0	Total/NA	Solid	8270C	529727
570-216407-15	SB89-25.0	Total/NA	Solid	8270C	529727
MB 570-529727/1-A	Method Blank	Total/NA	Solid	8270C	529727
LCS 570-529727/2-A	Lab Control Sample	Total/NA	Solid	8270C	529727
LCSD 570-529727/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C	529727
570-216407-3 MS	SB86-15.0	Total/NA	Solid	8270C	529727
570-216407-3 MSD	SB86-15.0	Total/NA	Solid	8270C	529727

Analysis Batch: 531967

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216407-16	SB89-35.0	Total/NA	Solid	8270C	529727
570-216407-17	SB90-2.0	Total/NA	Solid	8270C	529727

GC/MS Semi VOA (Continued)

Analysis Batch: 531967 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216407-18	SB90-5.0	Total/NA	Solid	8270C	529727
570-216407-19	SB90-15.0	Total/NA	Solid	8270C	529727

Analysis Batch: 532325

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216407-22	FB-20250203	Total/NA	Water	8270C	530602

Analysis Batch: 532333

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216407-23	EB-20250203	Total/NA	Water	8270C	530602

GC VOA

Prep Batch: 529797

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216407-1	SB86-2.0	Total/NA	Solid	5035	
570-216407-2	SB86-5.0	Total/NA	Solid	5035	
570-216407-3	SB86-15.0	Total/NA	Solid	5035	
570-216407-4	SB86-25.0	Total/NA	Solid	5035	
570-216407-5	SB86-35.0	Total/NA	Solid	5035	
570-216407-6	SB87-2.0	Total/NA	Solid	5035	
570-216407-7	SB87-5.0	Total/NA	Solid	5035	
570-216407-8	SB87-15.0	Total/NA	Solid	5035	
570-216407-9	SB87-21.0	Total/NA	Solid	5035	
570-216407-10	SB87-35.0	Total/NA	Solid	5035	
570-216407-11	SB88-2.0	Total/NA	Solid	5035	
570-216407-12	SB89-2.0	Total/NA	Solid	5035	
570-216407-13	SB89-5.0	Total/NA	Solid	5035	
570-216407-14	SB89-15.0	Total/NA	Solid	5035	
570-216407-15	SB89-25.0	Total/NA	Solid	5035	
570-216407-16	SB89-35.0	Total/NA	Solid	5035	
570-216407-17	SB90-2.0	Total/NA	Solid	5035	
570-216407-18	SB90-5.0	Total/NA	Solid	5035	
570-216407-19	SB90-15.0	Total/NA	Solid	5035	
570-216407-20	SB90-25.0	Total/NA	Solid	5035	
570-216407-21	SB90-35.0	Total/NA	Solid	5035	

Analysis Batch: 530238

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216407-22	FB-20250203	Total/NA	Water	8015B	
570-216407-23	EB-20250203	Total/NA	Water	8015B	
MB 570-530238/11	Method Blank	Total/NA	Water	8015B	
LCS 570-530238/9	Lab Control Sample	Total/NA	Water	8015B	
LCSD 570-530238/10	Lab Control Sample Dup	Total/NA	Water	8015B	

Analysis Batch: 532178

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216407-1	SB86-2.0	Total/NA	Solid	8015B	529797
570-216407-2	SB86-5.0	Total/NA	Solid	8015B	529797
570-216407-3	SB86-15.0	Total/NA	Solid	8015B	529797
570-216407-4	SB86-25.0	Total/NA	Solid	8015B	529797

GC VOA (Continued)

Analysis Batch: 532178 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216407-5	SB86-35.0	Total/NA	Solid	8015B	529797
570-216407-6	SB87-2.0	Total/NA	Solid	8015B	529797
570-216407-7	SB87-5.0	Total/NA	Solid	8015B	529797
570-216407-8	SB87-15.0	Total/NA	Solid	8015B	529797
570-216407-9	SB87-21.0	Total/NA	Solid	8015B	529797
570-216407-10	SB87-35.0	Total/NA	Solid	8015B	529797
570-216407-11	SB88-2.0	Total/NA	Solid	8015B	529797
570-216407-12	SB89-2.0	Total/NA	Solid	8015B	529797
570-216407-13	SB89-5.0	Total/NA	Solid	8015B	529797
570-216407-14	SB89-15.0	Total/NA	Solid	8015B	529797
570-216407-15	SB89-25.0	Total/NA	Solid	8015B	529797
570-216407-16	SB89-35.0	Total/NA	Solid	8015B	529797
570-216407-17	SB90-2.0	Total/NA	Solid	8015B	529797
570-216407-18	SB90-5.0	Total/NA	Solid	8015B	529797
570-216407-19	SB90-15.0	Total/NA	Solid	8015B	529797
MB 570-532178/33	Method Blank	Total/NA	Solid	8015B	
MB 570-532178/34	Method Blank	Total/NA	Solid	8015B	
LCS 570-532178/31	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-532178/32	Lab Control Sample Dup	Total/NA	Solid	8015B	

Analysis Batch: 532229

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216407-20	SB90-25.0	Total/NA	Solid	8015B	529797
570-216407-21	SB90-35.0	Total/NA	Solid	8015B	529797
MB 570-532229/35	Method Blank	Total/NA	Solid	8015B	
LCS 570-532229/33	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-532229/34	Lab Control Sample Dup	Total/NA	Solid	8015B	

GC Semi VOA

Prep Batch: 531734

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216407-22	FB-20250203	Total/NA	Water	3510C	
570-216407-23	EB-20250203	Total/NA	Water	3510C	
MB 570-531734/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-531734/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-531734/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Prep Batch: 532653

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216407-1	SB86-2.0	Total/NA	Solid	3550C	
570-216407-2	SB86-5.0	Total/NA	Solid	3550C	
570-216407-3	SB86-15.0	Total/NA	Solid	3550C	
570-216407-4	SB86-25.0	Total/NA	Solid	3550C	
570-216407-5	SB86-35.0	Total/NA	Solid	3550C	
570-216407-6	SB87-2.0	Total/NA	Solid	3550C	
570-216407-7	SB87-5.0	Total/NA	Solid	3550C	
570-216407-8	SB87-15.0	Total/NA	Solid	3550C	
570-216407-9	SB87-21.0	Total/NA	Solid	3550C	
570-216407-10	SB87-35.0	Total/NA	Solid	3550C	
MB 570-532653/1-A	Method Blank	Total/NA	Solid	3550C	

GC Semi VOA (Continued)

Prep Batch: 532653 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 570-532653/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 570-532653/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	

Prep Batch: 532721

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216407-11	SB88-2.0	Total/NA	Solid	3550C	
570-216407-12 - RA	SB89-2.0	Total/NA	Solid	3550C	
570-216407-13	SB89-5.0	Total/NA	Solid	3550C	
570-216407-14	SB89-15.0	Total/NA	Solid	3550C	
570-216407-15	SB89-25.0	Total/NA	Solid	3550C	
570-216407-16	SB89-35.0	Total/NA	Solid	3550C	
570-216407-17	SB90-2.0	Total/NA	Solid	3550C	
570-216407-18	SB90-5.0	Total/NA	Solid	3550C	
570-216407-19	SB90-15.0	Total/NA	Solid	3550C	
570-216407-20	SB90-25.0	Total/NA	Solid	3550C	
570-216407-21	SB90-35.0	Total/NA	Solid	3550C	
MB 570-532721/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-532721/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 570-532721/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	
570-216407-11 MS	SB88-2.0	Total/NA	Solid	3550C	
570-216407-11 MSD	SB88-2.0	Total/NA	Solid	3550C	

Analysis Batch: 533367

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216407-11	SB88-2.0	Total/NA	Solid	8015B	532721
MB 570-532721/1-A	Method Blank	Total/NA	Solid	8015B	532721
LCS 570-532721/2-A	Lab Control Sample	Total/NA	Solid	8015B	532721
LCSD 570-532721/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	532721
570-216407-11 MS	SB88-2.0	Total/NA	Solid	8015B	532721
570-216407-11 MSD	SB88-2.0	Total/NA	Solid	8015B	532721

Analysis Batch: 534164

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216407-1	SB86-2.0	Total/NA	Solid	8015B	532653
570-216407-2	SB86-5.0	Total/NA	Solid	8015B	532653
570-216407-3	SB86-15.0	Total/NA	Solid	8015B	532653
570-216407-4	SB86-25.0	Total/NA	Solid	8015B	532653
570-216407-5	SB86-35.0	Total/NA	Solid	8015B	532653
MB 570-532653/1-A	Method Blank	Total/NA	Solid	8015B	532653
LCS 570-532653/2-A	Lab Control Sample	Total/NA	Solid	8015B	532653
LCSD 570-532653/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	532653

Analysis Batch: 534385

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216407-6	SB87-2.0	Total/NA	Solid	8015B	532653
570-216407-7	SB87-5.0	Total/NA	Solid	8015B	532653
570-216407-8	SB87-15.0	Total/NA	Solid	8015B	532653
570-216407-9	SB87-21.0	Total/NA	Solid	8015B	532653
570-216407-10	SB87-35.0	Total/NA	Solid	8015B	532653

GC Semi VOA

Analysis Batch: 535108

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216407-13	SB89-5.0	Total/NA	Solid	8015B	532721
570-216407-14	SB89-15.0	Total/NA	Solid	8015B	532721
570-216407-15	SB89-25.0	Total/NA	Solid	8015B	532721
570-216407-16	SB89-35.0	Total/NA	Solid	8015B	532721
570-216407-17	SB90-2.0	Total/NA	Solid	8015B	532721
570-216407-18	SB90-5.0	Total/NA	Solid	8015B	532721
570-216407-19	SB90-15.0	Total/NA	Solid	8015B	532721
570-216407-20	SB90-25.0	Total/NA	Solid	8015B	532721
570-216407-21	SB90-35.0	Total/NA	Solid	8015B	532721

Analysis Batch: 535544

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-531734/1-A	Method Blank	Total/NA	Water	8015B	531734
LCS 570-531734/2-A	Lab Control Sample	Total/NA	Water	8015B	531734
LCSD 570-531734/3-A	Lab Control Sample Dup	Total/NA	Water	8015B	531734

Analysis Batch: 535921

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216407-22	FB-20250203	Total/NA	Water	8015B	531734
570-216407-23	EB-20250203	Total/NA	Water	8015B	531734

Analysis Batch: 535948

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216407-12 - RA	SB89-2.0	Total/NA	Solid	8015B	532721

Metals

Prep Batch: 530070

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216407-22	FB-20250203	Total/NA	Water	3005A	
570-216407-23	EB-20250203	Total/NA	Water	3005A	
MB 570-530070/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 570-530070/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
LCSD 570-530070/3-A	Lab Control Sample Dup	Total Recoverable	Water	3005A	

Prep Batch: 530349

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216407-1	SB86-2.0	Total/NA	Solid	7471A	
570-216407-2	SB86-5.0	Total/NA	Solid	7471A	
570-216407-3	SB86-15.0	Total/NA	Solid	7471A	
570-216407-4	SB86-25.0	Total/NA	Solid	7471A	
570-216407-5	SB86-35.0	Total/NA	Solid	7471A	
570-216407-6	SB87-2.0	Total/NA	Solid	7471A	
570-216407-7	SB87-5.0	Total/NA	Solid	7471A	
570-216407-8	SB87-15.0	Total/NA	Solid	7471A	
570-216407-9	SB87-21.0	Total/NA	Solid	7471A	
570-216407-10	SB87-35.0	Total/NA	Solid	7471A	
570-216407-11	SB88-2.0	Total/NA	Solid	7471A	
570-216407-12	SB89-2.0	Total/NA	Solid	7471A	
570-216407-13	SB89-5.0	Total/NA	Solid	7471A	
570-216407-14	SB89-15.0	Total/NA	Solid	7471A	

Metals (Continued)

Prep Batch: 530349 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216407-15	SB89-25.0	Total/NA	Solid	7471A	
570-216407-16	SB89-35.0	Total/NA	Solid	7471A	
570-216407-17	SB90-2.0	Total/NA	Solid	7471A	
570-216407-18	SB90-5.0	Total/NA	Solid	7471A	
570-216407-19	SB90-15.0	Total/NA	Solid	7471A	
570-216407-20	SB90-25.0	Total/NA	Solid	7471A	
MB 570-530349/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 570-530349/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 570-530349/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	
570-216407-1 MS	SB86-2.0	Total/NA	Solid	7471A	
570-216407-1 MSD	SB86-2.0	Total/NA	Solid	7471A	

Prep Batch: 530363

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216407-21	SB90-35.0	Total/NA	Solid	7471A	
MB 570-530363/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 570-530363/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 570-530363/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	

Analysis Batch: 530485

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216407-22	FB-20250203	Total/NA	Water	6010B	530070
570-216407-23	EB-20250203	Total/NA	Water	6010B	530070
MB 570-530070/1-A	Method Blank	Total Recoverable	Water	6010B	530070
LCS 570-530070/2-A	Lab Control Sample	Total Recoverable	Water	6010B	530070
LCSD 570-530070/3-A	Lab Control Sample Dup	Total Recoverable	Water	6010B	530070

Prep Batch: 530519

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216407-22	FB-20250203	Total/NA	Water	7470A	
570-216407-23	EB-20250203	Total/NA	Water	7470A	
MB 570-530519/1-A	Method Blank	Total/NA	Water	7470A	
LCS 570-530519/2-A	Lab Control Sample	Total/NA	Water	7470A	
LCSD 570-530519/3-A	Lab Control Sample Dup	Total/NA	Water	7470A	

Prep Batch: 530622

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216407-1	SB86-2.0	Total/NA	Solid	3051A	
570-216407-2	SB86-5.0	Total/NA	Solid	3051A	
MB 570-530622/1-A ^2	Method Blank	Total/NA	Solid	3051A	
LCS 570-530622/2-A ^2	Lab Control Sample	Total/NA	Solid	3051A	
LCSD 570-530622/3-A ^2	Lab Control Sample Dup	Total/NA	Solid	3051A	

Analysis Batch: 530705

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216407-22	FB-20250203	Total/NA	Water	7470A	530519
570-216407-23	EB-20250203	Total/NA	Water	7470A	530519
MB 570-530519/1-A	Method Blank	Total/NA	Water	7470A	530519
LCS 570-530519/2-A	Lab Control Sample	Total/NA	Water	7470A	530519
LCSD 570-530519/3-A	Lab Control Sample Dup	Total/NA	Water	7470A	530519

Metals

Prep Batch: 530782

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216407-3	SB86-15.0	Total/NA	Solid	3051A	
570-216407-4	SB86-25.0	Total/NA	Solid	3051A	
570-216407-5	SB86-35.0	Total/NA	Solid	3051A	
570-216407-6	SB87-2.0	Total/NA	Solid	3051A	
570-216407-7	SB87-5.0	Total/NA	Solid	3051A	
570-216407-8	SB87-15.0	Total/NA	Solid	3051A	
570-216407-9	SB87-21.0	Total/NA	Solid	3051A	
570-216407-10	SB87-35.0	Total/NA	Solid	3051A	
570-216407-11	SB88-2.0	Total/NA	Solid	3051A	
570-216407-12	SB89-2.0	Total/NA	Solid	3051A	
570-216407-13	SB89-5.0	Total/NA	Solid	3051A	
570-216407-14	SB89-15.0	Total/NA	Solid	3051A	
570-216407-15	SB89-25.0	Total/NA	Solid	3051A	
570-216407-16	SB89-35.0	Total/NA	Solid	3051A	
570-216407-17	SB90-2.0	Total/NA	Solid	3051A	
570-216407-18	SB90-5.0	Total/NA	Solid	3051A	
570-216407-19	SB90-15.0	Total/NA	Solid	3051A	
570-216407-20	SB90-25.0	Total/NA	Solid	3051A	
570-216407-21	SB90-35.0	Total/NA	Solid	3051A	
MB 570-530782/1-A ^2	Method Blank	Total/NA	Solid	3051A	
LCS 570-530782/2-A ^2	Lab Control Sample	Total/NA	Solid	3051A	
LCSD 570-530782/3-A ^2	Lab Control Sample Dup	Total/NA	Solid	3051A	
570-216407-3 MS	SB86-15.0	Total/NA	Solid	3051A	
570-216407-3 MSD	SB86-15.0	Total/NA	Solid	3051A	

Analysis Batch: 530915

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216407-21	SB90-35.0	Total/NA	Solid	7471A	530363
MB 570-530363/1-A	Method Blank	Total/NA	Solid	7471A	530363
LCS 570-530363/2-A	Lab Control Sample	Total/NA	Solid	7471A	530363
LCSD 570-530363/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	530363

Analysis Batch: 531270

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216407-1	SB86-2.0	Total/NA	Solid	6010B	530622
570-216407-2	SB86-5.0	Total/NA	Solid	6010B	530622
MB 570-530622/1-A ^2	Method Blank	Total/NA	Solid	6010B	530622
LCS 570-530622/2-A ^2	Lab Control Sample	Total/NA	Solid	6010B	530622
LCSD 570-530622/3-A ^2	Lab Control Sample Dup	Total/NA	Solid	6010B	530622

Analysis Batch: 531627

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216407-3	SB86-15.0	Total/NA	Solid	6010B	530782
570-216407-4	SB86-25.0	Total/NA	Solid	6010B	530782
570-216407-5	SB86-35.0	Total/NA	Solid	6010B	530782
570-216407-6	SB87-2.0	Total/NA	Solid	6010B	530782
570-216407-7	SB87-5.0	Total/NA	Solid	6010B	530782
570-216407-8	SB87-15.0	Total/NA	Solid	6010B	530782
570-216407-9	SB87-21.0	Total/NA	Solid	6010B	530782
570-216407-10	SB87-35.0	Total/NA	Solid	6010B	530782
570-216407-11	SB88-2.0	Total/NA	Solid	6010B	530782

Metals (Continued)

Analysis Batch: 531627 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216407-12	SB89-2.0	Total/NA	Solid	6010B	530782
570-216407-13	SB89-5.0	Total/NA	Solid	6010B	530782
570-216407-14	SB89-15.0	Total/NA	Solid	6010B	530782
570-216407-15	SB89-25.0	Total/NA	Solid	6010B	530782
570-216407-16	SB89-35.0	Total/NA	Solid	6010B	530782
570-216407-17	SB90-2.0	Total/NA	Solid	6010B	530782
570-216407-18	SB90-5.0	Total/NA	Solid	6010B	530782
570-216407-19	SB90-15.0	Total/NA	Solid	6010B	530782
570-216407-20	SB90-25.0	Total/NA	Solid	6010B	530782
570-216407-21	SB90-35.0	Total/NA	Solid	6010B	530782
MB 570-530782/1-A ^2	Method Blank	Total/NA	Solid	6010B	530782
LCS 570-530782/2-A ^2	Lab Control Sample	Total/NA	Solid	6010B	530782
LCSD 570-530782/3-A ^2	Lab Control Sample Dup	Total/NA	Solid	6010B	530782
570-216407-3 MS	SB86-15.0	Total/NA	Solid	6010B	530782
570-216407-3 MSD	SB86-15.0	Total/NA	Solid	6010B	530782

Analysis Batch: 532144

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216407-1	SB86-2.0	Total/NA	Solid	7471A	530349
570-216407-2	SB86-5.0	Total/NA	Solid	7471A	530349
570-216407-3	SB86-15.0	Total/NA	Solid	7471A	530349
570-216407-4	SB86-25.0	Total/NA	Solid	7471A	530349
570-216407-5	SB86-35.0	Total/NA	Solid	7471A	530349
570-216407-6	SB87-2.0	Total/NA	Solid	7471A	530349
570-216407-7	SB87-5.0	Total/NA	Solid	7471A	530349
570-216407-8	SB87-15.0	Total/NA	Solid	7471A	530349
570-216407-9	SB87-21.0	Total/NA	Solid	7471A	530349
570-216407-10	SB87-35.0	Total/NA	Solid	7471A	530349
570-216407-11	SB88-2.0	Total/NA	Solid	7471A	530349
570-216407-12	SB89-2.0	Total/NA	Solid	7471A	530349
570-216407-13	SB89-5.0	Total/NA	Solid	7471A	530349
570-216407-14	SB89-15.0	Total/NA	Solid	7471A	530349
570-216407-15	SB89-25.0	Total/NA	Solid	7471A	530349
570-216407-16	SB89-35.0	Total/NA	Solid	7471A	530349
570-216407-17	SB90-2.0	Total/NA	Solid	7471A	530349
570-216407-18	SB90-5.0	Total/NA	Solid	7471A	530349
570-216407-19	SB90-15.0	Total/NA	Solid	7471A	530349
570-216407-20	SB90-25.0	Total/NA	Solid	7471A	530349
MB 570-530349/1-A	Method Blank	Total/NA	Solid	7471A	530349
LCS 570-530349/2-A	Lab Control Sample	Total/NA	Solid	7471A	530349
LCSD 570-530349/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	530349
570-216407-1 MS	SB86-2.0	Total/NA	Solid	7471A	530349
570-216407-1 MSD	SB86-2.0	Total/NA	Solid	7471A	530349

General Chemistry

Analysis Batch: 529849

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216407-18	SB90-5.0	Total/NA	Solid	Moisture - 2540	
570-216407-19	SB90-15.0	Total/NA	Solid	Moisture - 2540	
570-216407-20	SB90-25.0	Total/NA	Solid	Moisture - 2540	

General Chemistry (Continued)

Analysis Batch: 529849 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216407-21	SB90-35.0	Total/NA	Solid	Moisture - 2540	
MB 570-529849/1	Method Blank	Total/NA	Solid	Moisture - 2540	

Analysis Batch: 530165

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216407-1	SB86-2.0	Total/NA	Solid	Moisture - 2540	
570-216407-2	SB86-5.0	Total/NA	Solid	Moisture - 2540	
570-216407-3	SB86-15.0	Total/NA	Solid	Moisture - 2540	
570-216407-4	SB86-25.0	Total/NA	Solid	Moisture - 2540	
570-216407-5	SB86-35.0	Total/NA	Solid	Moisture - 2540	
570-216407-6	SB87-2.0	Total/NA	Solid	Moisture - 2540	
570-216407-7	SB87-5.0	Total/NA	Solid	Moisture - 2540	
570-216407-8	SB87-15.0	Total/NA	Solid	Moisture - 2540	
570-216407-9	SB87-21.0	Total/NA	Solid	Moisture - 2540	
570-216407-10	SB87-35.0	Total/NA	Solid	Moisture - 2540	
570-216407-11	SB88-2.0	Total/NA	Solid	Moisture - 2540	
570-216407-12	SB89-2.0	Total/NA	Solid	Moisture - 2540	
570-216407-13	SB89-5.0	Total/NA	Solid	Moisture - 2540	
570-216407-14	SB89-15.0	Total/NA	Solid	Moisture - 2540	
570-216407-15	SB89-25.0	Total/NA	Solid	Moisture - 2540	
MB 570-530165/1	Method Blank	Total/NA	Solid	Moisture - 2540	
570-216407-9 DU	SB87-21.0	Total/NA	Solid	Moisture - 2540	

Analysis Batch: 530214

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216407-16	SB89-35.0	Total/NA	Solid	Moisture - 2540	
570-216407-17	SB90-2.0	Total/NA	Solid	Moisture - 2540	
MB 570-530214/1	Method Blank	Total/NA	Solid	Moisture - 2540	
570-216407-16 DU	SB89-35.0	Total/NA	Solid	Moisture - 2540	

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216407-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB86-2.0
Lab Sample ID: 570-216407-1

Date Collected: 02/03/25 07:50
Matrix: Solid
Date Received: 02/03/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.581 g	5 mL	529797	02/04/25 13:33	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		50	5 g	5 mL	530539	02/06/25 09:23	N5PD	EET CAL 4
	Instrument ID: GCMSQQ									
Total/NA	Prep	3546			20.00 g	2 mL	529727	02/04/25 10:48	XG8M	EET CAL 4
Total/NA	Analysis	8270C		10	1 mL	1 mL	531896	02/10/25 13:56	CG	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.12 g	2 mL	529728	02/04/25 10:53	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		5	1 mL	1 mL	531227	02/07/25 20:55	AX7Z	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			4.581 g	5 mL	529797	02/04/25 13:33	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		500	5 mL	5 mL	532178	02/11/25 04:14	A9VE	EET CAL 4
	Instrument ID: GC75									
Total/NA	Prep	3550C			10.12 g	10 mL	532653	02/11/25 16:30	HZX5	EET CAL 4
Total/NA	Analysis	8015B		10	10 mL	10 mL	534164	02/15/25 06:05	E5RH	EET CAL 4
	Instrument ID: GC69A									
Total/NA	Prep	3051A			0.5478 g	50 mL	530622	02/06/25 08:45	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			531270	02/07/25 12:04	VZ0K	EET CAL 4
	Instrument ID: ICP10									
Total/NA	Prep	7471A			0.49 g	50 mL	530349	02/05/25 15:51	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			532144	02/10/25 17:26	Y2WS	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			530165	02/05/25 10:36	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB86-5.0
Lab Sample ID: 570-216407-2

Date Collected: 02/03/25 07:55
Matrix: Solid
Date Received: 02/03/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.858 g	5 mL	529797	02/04/25 13:33	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530539	02/06/25 09:46	N5PD	EET CAL 4
	Instrument ID: GCMSQQ									
Total/NA	Prep	3546			19.99 g	2 mL	529727	02/04/25 10:48	XG8M	EET CAL 4
Total/NA	Analysis	8270C		5	1 mL	1 mL	531896	02/10/25 14:19	CG	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.05 g	2 mL	529728	02/04/25 10:53	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	531227	02/07/25 21:16	AX7Z	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			6.239 g	5 mL	529797	02/04/25 13:33	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	532178	02/11/25 00:52	A9VE	EET CAL 4
	Instrument ID: GC75									
Total/NA	Prep	3550C			10.10 g	10 mL	532653	02/11/25 16:30	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	534164	02/15/25 06:31	E5RH	EET CAL 4
	Instrument ID: GC69A									

Client Sample ID: SB86-5.0
Lab Sample ID: 570-216407-2

Date Collected: 02/03/25 07:55
Matrix: Solid
Date Received: 02/03/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3051A			0.4056 g	50 mL	530622	02/06/25 08:45	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			531270	02/07/25 12:06	VZ0K	EET CAL 4
	Instrument ID: ICP10									
Total/NA	Prep	7471A			0.52 g	50 mL	530349	02/05/25 15:51	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			532144	02/10/25 17:31	Y2WS	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			530165	02/05/25 10:36	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB86-15.0
Lab Sample ID: 570-216407-3

Date Collected: 02/03/25 08:02
Matrix: Solid
Date Received: 02/03/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			3.983 g	5 mL	529797	02/04/25 13:33	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530539	02/06/25 10:08	N5PD	EET CAL 4
	Instrument ID: GCMSQQ									
Total/NA	Prep	3546			20.01 g	2 mL	529727	02/04/25 10:48	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	531896	02/10/25 14:57	CG	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.02 g	2 mL	529728	02/04/25 10:53	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	531227	02/07/25 20:34	AX7Z	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			3.809 g	5 mL	529797	02/04/25 13:33	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	532178	02/11/25 01:17	A9VE	EET CAL 4
	Instrument ID: GC75									
Total/NA	Prep	3550C			10.13 g	10 mL	532653	02/11/25 16:30	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	534164	02/15/25 06:58	E5RH	EET CAL 4
	Instrument ID: GC69A									
Total/NA	Prep	3051A			0.4529 g	50 mL	530782	02/07/25 08:00	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			531627	02/08/25 11:27	P1R	EET CAL 4
	Instrument ID: ICP10									
Total/NA	Prep	7471A			0.51 g	50 mL	530349	02/05/25 15:51	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			532144	02/10/25 17:33	Y2WS	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			530165	02/05/25 10:36	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB86-25.0
Lab Sample ID: 570-216407-4

Date Collected: 02/03/25 08:17
Matrix: Solid
Date Received: 02/03/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.777 g	5 mL	529797	02/04/25 13:33	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530539	02/06/25 10:31	N5PD	EET CAL 4
	Instrument ID: GCMSQQ									

Client Sample ID: SB86-25.0
Lab Sample ID: 570-216407-4

Date Collected: 02/03/25 08:17
Matrix: Solid

Date Received: 02/03/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.06 g	2 mL	529727	02/04/25 10:48	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	531896	02/10/25 15:20	CG	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.06 g	2 mL	529728	02/04/25 10:53	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	531227	02/07/25 21:37	AX7Z	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			5.193 g	5 mL	529797	02/04/25 13:33	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	532178	02/11/25 01:43	A9VE	EET CAL 4
	Instrument ID: GC75									
Total/NA	Prep	3550C			10.12 g	10 mL	532653	02/11/25 16:30	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	534164	02/15/25 07:25	E5RH	EET CAL 4
	Instrument ID: GC69A									
Total/NA	Prep	3051A			0.4992 g	50 mL	530782	02/07/25 08:00	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			531627	02/08/25 11:36	P1R	EET CAL 4
	Instrument ID: ICP10									
Total/NA	Prep	7471A			0.53 g	50 mL	530349	02/05/25 15:51	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			532144	02/10/25 17:35	Y2WS	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			530165	02/05/25 10:36	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB86-35.0
Lab Sample ID: 570-216407-5

Date Collected: 02/03/25 08:36
Matrix: Solid

Date Received: 02/03/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.531 g	5 mL	529797	02/04/25 13:33	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530539	02/06/25 10:54	N5PD	EET CAL 4
	Instrument ID: GCMSQQ									
Total/NA	Prep	3546			20.03 g	2 mL	529727	02/04/25 10:48	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	531896	02/10/25 15:42	CG	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.03 g	2 mL	529728	02/04/25 10:53	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	531227	02/07/25 21:58	AX7Z	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			5.924 g	5 mL	529797	02/04/25 13:33	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	532178	02/11/25 02:08	A9VE	EET CAL 4
	Instrument ID: GC75									
Total/NA	Prep	3550C			10.04 g	10 mL	532653	02/11/25 16:30	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	534164	02/15/25 07:52	E5RH	EET CAL 4
	Instrument ID: GC69A									
Total/NA	Prep	3051A			0.4874 g	50 mL	530782	02/07/25 08:00	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			531627	02/08/25 11:39	P1R	EET CAL 4
	Instrument ID: ICP10									

Client Sample ID: SB86-35.0
Lab Sample ID: 570-216407-5

Date Collected: 02/03/25 08:36
Matrix: Solid

Date Received: 02/03/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471A			0.51 g	50 mL	530349	02/05/25 15:51	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			532144	02/10/25 17:37	Y2WS	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			530165	02/05/25 10:36	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB87-2.0
Lab Sample ID: 570-216407-6

Date Collected: 02/03/25 09:30
Matrix: Solid

Date Received: 02/03/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.399 g	5 mL	529797	02/04/25 13:33	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530848	02/06/25 21:52	NR	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.08 g	2 mL	529727	02/04/25 10:48	XG8M	EET CAL 4
Total/NA	Analysis	8270C		5	1 mL	1 mL	531896	02/10/25 16:04	CG	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.00 g	2 mL	529728	02/04/25 10:53	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	531227	02/07/25 22:19	AX7Z	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			4.786 g	5 mL	529797	02/04/25 13:33	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	532178	02/11/25 02:33	A9VE	EET CAL 4
	Instrument ID: GC75									
Total/NA	Prep	3550C			9.99 g	10 mL	532653	02/11/25 16:30	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	534385	02/16/25 04:22	E5RH	EET CAL 4
	Instrument ID: GC69A									
Total/NA	Prep	3051A			0.5509 g	50 mL	530782	02/07/25 08:00	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			531627	02/08/25 11:56	P1R	EET CAL 4
	Instrument ID: ICP10									
Total/NA	Prep	7471A			0.53 g	50 mL	530349	02/05/25 15:51	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			532144	02/10/25 17:46	Y2WS	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			530165	02/05/25 10:36	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB87-5.0
Lab Sample ID: 570-216407-7

Date Collected: 02/03/25 09:35
Matrix: Solid

Date Received: 02/03/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.902 g	5 mL	529797	02/04/25 13:33	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530848	02/06/25 22:12	NR	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.01 g	2 mL	529727	02/04/25 10:48	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	531896	02/10/25 16:43	CG	EET CAL 4
	Instrument ID: GCMSCCC									

Client Sample ID: SB87-5.0
Lab Sample ID: 570-216407-7

Date Collected: 02/03/25 09:35
Matrix: Solid

Date Received: 02/03/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			10.00 g	2 mL	529728	02/04/25 10:53	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	531227	02/07/25 22:40	AX7Z	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			5.655 g	5 mL	529797	02/04/25 13:33	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	532178	02/11/25 02:58	A9VE	EET CAL 4
	Instrument ID: GC75									
Total/NA	Prep	3550C			10.07 g	10 mL	532653	02/11/25 16:30	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	534385	02/16/25 04:49	E5RH	EET CAL 4
	Instrument ID: GC69A									
Total/NA	Prep	3051A			0.4366 g	50 mL	530782	02/07/25 08:00	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			531627	02/08/25 11:59	P1R	EET CAL 4
	Instrument ID: ICP10									
Total/NA	Prep	7471A			0.53 g	50 mL	530349	02/05/25 15:51	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			532144	02/10/25 17:47	Y2WS	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			530165	02/05/25 10:36	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB87-15.0
Lab Sample ID: 570-216407-8

Date Collected: 02/03/25 09:40
Matrix: Solid

Date Received: 02/03/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.374 g	5 mL	529797	02/04/25 13:33	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530539	02/06/25 12:03	N5PD	EET CAL 4
	Instrument ID: GCMSQQ									
Total/NA	Prep	3546			20.00 g	2 mL	529727	02/04/25 10:48	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	531896	02/10/25 17:06	CG	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.04 g	2 mL	529728	02/04/25 10:53	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	531227	02/07/25 23:01	AX7Z	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			5.258 g	5 mL	529797	02/04/25 13:33	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	532178	02/11/25 03:24	A9VE	EET CAL 4
	Instrument ID: GC75									
Total/NA	Prep	3550C			10.04 g	10 mL	532653	02/11/25 16:30	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	534385	02/16/25 05:16	E5RH	EET CAL 4
	Instrument ID: GC69A									
Total/NA	Prep	3051A			0.5448 g	50 mL	530782	02/07/25 08:00	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			531627	02/08/25 12:01	P1R	EET CAL 4
	Instrument ID: ICP10									
Total/NA	Prep	7471A			0.47 g	50 mL	530349	02/05/25 15:51	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			532144	02/10/25 17:49	Y2WS	EET CAL 4
	Instrument ID: HG7									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216407-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB87-15.0
Lab Sample ID: 570-216407-8
Date Collected: 02/03/25 09:40
Matrix: Solid
Date Received: 02/03/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture - 2540		1			530165	02/05/25 10:36	TP6R	EET CAL 4

Client Sample ID: SB87-21.0
Lab Sample ID: 570-216407-9
Date Collected: 02/03/25 09:45
Matrix: Solid
Date Received: 02/03/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.42 g	5 mL	529797	02/04/25 13:33	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		500	5 g	5 mL	530539	02/06/25 12:25	N5PD	EET CAL 4
	Instrument ID: GCMSQQ									
Total/NA	Prep	3546			20.00 g	2 mL	529727	02/04/25 10:48	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	531896	02/10/25 17:28	CG	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.02 g	2 mL	529728	02/04/25 10:53	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	531227	02/07/25 23:23	AX7Z	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			5.42 g	5 mL	529797	02/04/25 13:33	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		500	5 mL	5 mL	532178	02/11/25 04:39	A9VE	EET CAL 4
	Instrument ID: GC75									
Total/NA	Prep	3550C			10.03 g	10 mL	532653	02/11/25 16:30	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	534385	02/16/25 05:43	E5RH	EET CAL 4
	Instrument ID: GC69A									
Total/NA	Prep	3051A			0.4454 g	50 mL	530782	02/07/25 08:00	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			531627	02/08/25 12:03	P1R	EET CAL 4
	Instrument ID: ICP10									
Total/NA	Prep	7471A			0.47 g	50 mL	530349	02/05/25 15:51	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			532144	02/10/25 17:51	Y2WS	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			530165	02/05/25 10:36	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB87-35.0
Lab Sample ID: 570-216407-10
Date Collected: 02/03/25 09:50
Matrix: Solid
Date Received: 02/03/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.692 g	5 mL	529797	02/04/25 13:33	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530848	02/06/25 22:33	NR	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.09 g	2 mL	529727	02/04/25 10:48	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	531896	02/10/25 17:50	CG	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.04 g	2 mL	529728	02/04/25 10:53	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	531227	02/07/25 23:44	AX7Z	EET CAL 4
	Instrument ID: GCMSAAA									

Client Sample ID: SB87-35.0
Lab Sample ID: 570-216407-10

Date Collected: 02/03/25 09:50
Matrix: Solid
Date Received: 02/03/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.227 g	5 mL	529797	02/04/25 13:33	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	532178	02/11/25 03:49	A9VE	EET CAL 4
	Instrument ID: GC75									
Total/NA	Prep	3550C			10.06 g	10 mL	532653	02/11/25 16:30	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	534385	02/16/25 06:10	E5RH	EET CAL 4
	Instrument ID: GC69A									
Total/NA	Prep	3051A			0.5304 g	50 mL	530782	02/07/25 08:00	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			531627	02/08/25 12:05	P1R	EET CAL 4
	Instrument ID: ICP10									
Total/NA	Prep	7471A			0.47 g	50 mL	530349	02/05/25 15:51	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			532144	02/10/25 17:53	Y2WS	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			530165	02/05/25 10:36	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB88-2.0
Lab Sample ID: 570-216407-11

Date Collected: 02/03/25 11:10
Matrix: Solid
Date Received: 02/03/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2.974 g	5 mL	529797	02/04/25 13:33	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530539	02/06/25 13:11	N5PD	EET CAL 4
	Instrument ID: GCMSQQ									
Total/NA	Prep	3546			20.06 g	2 mL	529727	02/04/25 10:48	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	531896	02/10/25 18:13	CG	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.01 g	2 mL	529728	02/04/25 10:53	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	531227	02/08/25 00:05	AX7Z	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			4.905 g	5 mL	529797	02/04/25 13:33	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	532178	02/11/25 05:55	A9VE	EET CAL 4
	Instrument ID: GC75									
Total/NA	Prep	3550C			10.12 g	10 mL	532721	02/11/25 18:12	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	533367	02/13/25 12:04	E5RH	EET CAL 4
	Instrument ID: GC100									
Total/NA	Prep	3051A			0.4453 g	50 mL	530782	02/07/25 08:00	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			531627	02/08/25 12:08	P1R	EET CAL 4
	Instrument ID: ICP10									
Total/NA	Prep	7471A			0.53 g	50 mL	530349	02/05/25 15:51	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			532144	02/10/25 17:55	Y2WS	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			530165	02/05/25 10:36	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB89-2.0
Lab Sample ID: 570-216407-12

Date Collected: 02/03/25 11:35
Matrix: Solid
Date Received: 02/03/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			3.479 g	5 mL	529797	02/04/25 13:33	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530848	02/06/25 22:53	NR	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.05 g	2 mL	529727	02/04/25 10:48	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	531896	02/10/25 18:35	CG	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.05 g	2 mL	529728	02/04/25 10:53	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	531227	02/08/25 00:26	AX7Z	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			4.891 g	5 mL	529797	02/04/25 13:33	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	532178	02/11/25 06:20	A9VE	EET CAL 4
	Instrument ID: GC75									
Total/NA	Prep	3550C	RA		10.04 g	10 mL	532721	02/11/25 18:12	HZX5	EET CAL 4
Total/NA	Analysis	8015B	RA	1	10 mL	10 mL	535948	02/20/25 08:26	E5RH	EET CAL 4
	Instrument ID: GC100									
Total/NA	Prep	3051A			0.5351 g	50 mL	530782	02/07/25 08:00	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			531627	02/08/25 12:10	P1R	EET CAL 4
	Instrument ID: ICP10									
Total/NA	Prep	7471A			0.48 g	50 mL	530349	02/05/25 15:51	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			532144	02/10/25 17:57	Y2WS	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			530165	02/05/25 10:36	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB89-5.0
Lab Sample ID: 570-216407-13

Date Collected: 02/03/25 11:40
Matrix: Solid
Date Received: 02/03/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.015 g	5 mL	529797	02/04/25 13:33	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530848	02/06/25 23:14	NR	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.14 g	2 mL	529727	02/04/25 10:48	XG8M	EET CAL 4
Total/NA	Analysis	8270C		5	1 mL	1 mL	531896	02/10/25 18:57	CG	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.02 g	2 mL	529728	02/04/25 10:53	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	531228	02/07/25 21:50	AX7Z	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.655 g	5 mL	529797	02/04/25 13:33	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	532178	02/11/25 06:45	A9VE	EET CAL 4
	Instrument ID: GC75									
Total/NA	Prep	3550C			10.06 g	10 mL	532721	02/11/25 18:12	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	535108	02/18/25 18:08	NR	EET CAL 4
	Instrument ID: GC100									

Client Sample ID: SB89-5.0
Lab Sample ID: 570-216407-13

Date Collected: 02/03/25 11:40
Matrix: Solid
Date Received: 02/03/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3051A			0.5862 g	50 mL	530782	02/07/25 08:00	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			531627	02/08/25 12:12	P1R	EET CAL 4
	Instrument ID: ICP10									
Total/NA	Prep	7471A			0.50 g	50 mL	530349	02/05/25 15:51	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			532144	02/10/25 17:59	Y2WS	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			530165	02/05/25 10:36	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB89-15.0
Lab Sample ID: 570-216407-14

Date Collected: 02/03/25 11:45
Matrix: Solid
Date Received: 02/03/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.948 g	5 mL	529797	02/04/25 13:33	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530539	02/06/25 14:19	N5PD	EET CAL 4
	Instrument ID: GCMSQQ									
Total/NA	Prep	3546			20.05 g	2 mL	529727	02/04/25 10:48	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	531896	02/10/25 19:20	CG	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.20 g	2 mL	529728	02/04/25 10:53	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	531228	02/07/25 22:12	AX7Z	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			6.325 g	5 mL	529797	02/04/25 13:33	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	532178	02/11/25 07:11	A9VE	EET CAL 4
	Instrument ID: GC75									
Total/NA	Prep	3550C			10.04 g	10 mL	532721	02/11/25 18:12	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	535108	02/18/25 18:34	NR	EET CAL 4
	Instrument ID: GC100									
Total/NA	Prep	3051A			0.4933 g	50 mL	530782	02/07/25 08:00	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			531627	02/08/25 12:15	P1R	EET CAL 4
	Instrument ID: ICP10									
Total/NA	Prep	7471A			0.53 g	50 mL	530349	02/05/25 15:51	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			532144	02/10/25 18:00	Y2WS	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			530165	02/05/25 10:36	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB89-25.0
Lab Sample ID: 570-216407-15

Date Collected: 02/03/25 11:50
Matrix: Solid
Date Received: 02/03/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.139 g	5 mL	529797	02/04/25 13:33	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530539	02/06/25 14:42	N5PD	EET CAL 4
	Instrument ID: GCMSQQ									

Client Sample ID: SB89-25.0
Lab Sample ID: 570-216407-15

Date Collected: 02/03/25 11:50
Matrix: Solid
Date Received: 02/03/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.13 g	2 mL	529727	02/04/25 10:48	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	531896	02/10/25 19:42	CG	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.11 g	2 mL	529728	02/04/25 10:53	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	531228	02/07/25 22:35	AX7Z	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.638 g	5 mL	529797	02/04/25 13:33	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	532178	02/11/25 07:36	A9VE	EET CAL 4
	Instrument ID: GC75									
Total/NA	Prep	3550C			10.14 g	10 mL	532721	02/11/25 18:12	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	535108	02/18/25 19:00	NR	EET CAL 4
	Instrument ID: GC100									
Total/NA	Prep	3051A			0.4728 g	50 mL	530782	02/07/25 08:00	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			531627	02/08/25 12:17	P1R	EET CAL 4
	Instrument ID: ICP10									
Total/NA	Prep	7471A			0.47 g	50 mL	530349	02/05/25 15:51	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			532144	02/10/25 18:02	Y2WS	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			530165	02/05/25 10:36	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB89-35.0
Lab Sample ID: 570-216407-16

Date Collected: 02/03/25 15:05
Matrix: Solid
Date Received: 02/03/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.972 g	5 mL	529797	02/04/25 13:33	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530539	02/06/25 15:05	N5PD	EET CAL 4
	Instrument ID: GCMSQQ									
Total/NA	Prep	3546			20.00 g	2 mL	529727	02/04/25 10:48	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	531967	02/10/25 18:12	AX7Z	EET CAL 4
	Instrument ID: GCMSTT									
Total/NA	Prep	3546			10.04 g	2 mL	529728	02/04/25 10:53	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	531228	02/07/25 22:57	AX7Z	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.395 g	5 mL	529797	02/04/25 13:33	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	532178	02/11/25 08:01	A9VE	EET CAL 4
	Instrument ID: GC75									
Total/NA	Prep	3550C			10.12 g	10 mL	532721	02/11/25 18:12	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	535108	02/18/25 19:27	NR	EET CAL 4
	Instrument ID: GC100									
Total/NA	Prep	3051A			0.5717 g	50 mL	530782	02/07/25 08:00	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			531627	02/08/25 12:32	P1R	EET CAL 4
	Instrument ID: ICP10									

Client Sample ID: SB89-35.0
Lab Sample ID: 570-216407-16

Date Collected: 02/03/25 15:05
Matrix: Solid
Date Received: 02/03/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471A			0.52 g	50 mL	530349	02/05/25 15:51	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			532144	02/10/25 18:08	Y2WS	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			530214	02/05/25 12:11	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB90-2.0
Lab Sample ID: 570-216407-17

Date Collected: 02/03/25 13:55
Matrix: Solid
Date Received: 02/03/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.038 g	5 mL	529797	02/04/25 13:33	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	531089	02/07/25 13:16	AJ4K	EET CAL 4
	Instrument ID: GCMSQ									
Total/NA	Prep	3546			20.06 g	2 mL	529727	02/04/25 10:48	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	531967	02/10/25 18:36	AX7Z	EET CAL 4
	Instrument ID: GCMSTT									
Total/NA	Prep	3546			10.05 g	2 mL	529728	02/04/25 10:53	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	531228	02/07/25 23:20	AX7Z	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			4.899 g	5 mL	529797	02/04/25 13:33	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	532178	02/11/25 08:27	A9VE	EET CAL 4
	Instrument ID: GC75									
Total/NA	Prep	3550C			10.13 g	10 mL	532721	02/11/25 18:12	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	535108	02/18/25 19:53	NR	EET CAL 4
	Instrument ID: GC100									
Total/NA	Prep	3051A			0.4651 g	50 mL	530782	02/07/25 08:00	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			531627	02/08/25 12:35	P1R	EET CAL 4
	Instrument ID: ICP10									
Total/NA	Prep	7471A			0.49 g	50 mL	530349	02/05/25 15:51	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			532144	02/10/25 18:10	Y2WS	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			530214	02/05/25 12:11	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB90-5.0
Lab Sample ID: 570-216407-18

Date Collected: 02/03/25 14:00
Matrix: Solid
Date Received: 02/03/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.706 g	5 mL	529797	02/04/25 13:33	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530539	02/06/25 15:50	N5PD	EET CAL 4
	Instrument ID: GCMSQQ									
Total/NA	Prep	3546			20.03 g	2 mL	529727	02/04/25 10:48	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	531967	02/10/25 19:00	AX7Z	EET CAL 4
	Instrument ID: GCMSTT									

Client Sample ID: SB90-5.0
Lab Sample ID: 570-216407-18

Date Collected: 02/03/25 14:00
Matrix: Solid
Date Received: 02/03/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			10.04 g	2 mL	529728	02/04/25 10:53	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	531228	02/07/25 23:42	AX7Z	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			6.236 g	5 mL	529797	02/04/25 13:33	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	532178	02/11/25 08:53	A9VE	EET CAL 4
	Instrument ID: GC75									
Total/NA	Prep	3550C			10.12 g	10 mL	532721	02/11/25 18:12	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	535108	02/18/25 20:19	NR	EET CAL 4
	Instrument ID: GC100									
Total/NA	Prep	3051A			0.5103 g	50 mL	530782	02/07/25 08:00	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			531627	02/08/25 12:37	P1R	EET CAL 4
	Instrument ID: ICP10									
Total/NA	Prep	7471A			0.52 g	50 mL	530349	02/05/25 15:51	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			532144	02/10/25 18:12	Y2WS	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			529849	02/04/25 15:32	N9ZN	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB90-15.0
Lab Sample ID: 570-216407-19

Date Collected: 02/03/25 14:05
Matrix: Solid
Date Received: 02/03/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.629 g	5 mL	529797	02/04/25 13:33	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530539	02/06/25 16:13	N5PD	EET CAL 4
	Instrument ID: GCMSQQ									
Total/NA	Prep	3546			20.03 g	2 mL	529727	02/04/25 10:48	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	531967	02/10/25 19:24	AX7Z	EET CAL 4
	Instrument ID: GCMSTT									
Total/NA	Prep	3546			10.04 g	2 mL	529728	02/04/25 10:53	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	531228	02/08/25 00:05	AX7Z	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			6.375 g	5 mL	529797	02/04/25 13:33	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	532178	02/11/25 09:18	A9VE	EET CAL 4
	Instrument ID: GC75									
Total/NA	Prep	3550C			10.12 g	10 mL	532721	02/11/25 18:12	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	535108	02/18/25 20:45	NR	EET CAL 4
	Instrument ID: GC100									
Total/NA	Prep	3051A			0.5317 g	50 mL	530782	02/07/25 08:00	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			531627	02/08/25 12:39	P1R	EET CAL 4
	Instrument ID: ICP10									
Total/NA	Prep	7471A			0.48 g	50 mL	530349	02/05/25 15:51	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			532144	02/10/25 18:14	Y2WS	EET CAL 4
	Instrument ID: HG7									

Client Sample ID: SB90-15.0
Lab Sample ID: 570-216407-19

Date Collected: 02/03/25 14:05
Matrix: Solid
Date Received: 02/03/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture - 2540		1			529849	02/04/25 15:32	N9ZN	EET CAL 4

Client Sample ID: SB90-25.0
Lab Sample ID: 570-216407-20

Date Collected: 02/03/25 14:10
Matrix: Solid
Date Received: 02/03/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.174 g	5 mL	529797	02/04/25 13:33	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	531089	02/07/25 13:38	AJ4K	EET CAL 4
	Instrument ID: GCMSQ									
Total/NA	Prep	3546			20.01 g	2 mL	529730	02/04/25 10:55	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	530140	02/05/25 19:37	PQS1	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.17 g	2 mL	529734	02/04/25 10:56	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	531696	02/09/25 00:07	J7WE	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			6.36 g	5 mL	529797	02/04/25 13:33	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	532229	02/11/25 09:36	W4LC	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.04 g	10 mL	532721	02/11/25 18:12	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	535108	02/18/25 21:12	NR	EET CAL 4
	Instrument ID: GC100									
Total/NA	Prep	3051A			0.4550 g	50 mL	530782	02/07/25 08:00	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			531627	02/08/25 12:42	P1R	EET CAL 4
	Instrument ID: ICP10									
Total/NA	Prep	7471A			0.53 g	50 mL	530349	02/05/25 15:51	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			532144	02/10/25 18:15	Y2WS	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			529849	02/04/25 15:32	N9ZN	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB90-35.0
Lab Sample ID: 570-216407-21

Date Collected: 02/03/25 14:15
Matrix: Solid
Date Received: 02/03/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.957 g	5 mL	529797	02/04/25 13:34	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		50	5 g	5 mL	530306	02/06/25 05:02	GC3Z	EET CAL 4
	Instrument ID: GCMSQQ									
Total/NA	Prep	3546			20.03 g	2 mL	529730	02/04/25 10:55	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	530140	02/05/25 15:54	PQS1	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.13 g	2 mL	529734	02/04/25 10:56	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	531696	02/09/25 00:30	J7WE	EET CAL 4
	Instrument ID: GCMSMM									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216407-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB90-35.0
Lab Sample ID: 570-216407-21

Date Collected: 02/03/25 14:15
Matrix: Solid
Date Received: 02/03/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.85 g	5 mL	529797	02/04/25 13:34	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	532229	02/11/25 10:00	W4LC	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.01 g	10 mL	532721	02/11/25 18:12	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	535108	02/18/25 21:38	NR	EET CAL 4
	Instrument ID: GC100									
Total/NA	Prep	3051A			0.5667 g	50 mL	530782	02/07/25 08:00	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			531627	02/08/25 12:44	P1R	EET CAL 4
	Instrument ID: ICP10									
Total/NA	Prep	7471A			0.48 g	50 mL	530363	02/05/25 16:13	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			530915	02/06/25 16:21	BG9Y	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			529849	02/04/25 15:32	N9ZN	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: FB-20250203
Lab Sample ID: 570-216407-22

Date Collected: 02/03/25 00:00
Matrix: Water
Date Received: 02/03/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	530017	02/05/25 15:28	U1MC	EET CAL 4
	Instrument ID: GCMSXX									
Total/NA	Prep	3510C			994.1 mL	2 mL	530602	02/06/25 12:20	OAJ3	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	532325	02/11/25 14:45	PQS1	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3510C			988.4 mL	2 mL	530000	02/05/25 05:28	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	531227	02/07/25 14:35	AX7Z	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Analysis	8015B		1	5 mL	5 mL	530238	02/05/25 15:27	A9VE	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3510C			253.5 mL	2.5 mL	531734	02/09/25 11:46	TVD6	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	535921	02/20/25 06:09	E5RH	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3005A			50 mL	50 mL	530070	02/05/25 07:11	JP8N	EET CAL 4
Total/NA	Analysis	6010B		1			530485	02/05/25 19:03	P1R	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7470A			25 mL	50 mL	530519	02/06/25 00:35	VCN7	EET CAL 4
Total/NA	Analysis	7470A		1			530705	02/06/25 09:59	Y2WS	EET CAL 4
	Instrument ID: HG9									

Client Sample ID: EB-20250203
Lab Sample ID: 570-216407-23

Date Collected: 02/03/25 00:00
Matrix: Water
Date Received: 02/03/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	530017	02/05/25 15:08	U1MC	EET CAL 4
	Instrument ID: GCMSXX									
Total/NA	Prep	3510C			943.3 mL	2 mL	530602	02/06/25 12:20	OAJ3	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	532333	02/11/25 08:42	AX7Z	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3510C			963.5 mL	2 mL	530000	02/05/25 05:28	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	531227	02/07/25 14:56	AX7Z	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Analysis	8015B		1	5 mL	5 mL	530238	02/05/25 15:09	A9VE	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3510C			243.2 mL	2.5 mL	531734	02/09/25 11:46	TVD6	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	535921	02/20/25 06:30	E5RH	EET CAL 4
	Instrument ID: GC48									
Total/NA	Prep	3005A			50 mL	50 mL	530070	02/05/25 07:11	JP8N	EET CAL 4
Total/NA	Analysis	6010B		1			530485	02/05/25 19:05	P1R	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7470A			25 mL	50 mL	530519	02/06/25 00:35	VCN7	EET CAL 4
Total/NA	Analysis	7470A		1			530705	02/06/25 10:01	Y2WS	EET CAL 4
	Instrument ID: HG9									

Client Sample ID: TB-20250203
Lab Sample ID: 570-216407-24

Date Collected: 02/03/25 00:00
Matrix: Water
Date Received: 02/03/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	530017	02/05/25 13:28	U1MC	EET CAL 4
	Instrument ID: GCMSXX									

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Accreditation/Certification Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216407-1
Project/Site: Soil Sampling / 700152701

Laboratory: Eurofins Calscience

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	4175	02-02-26

Method Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216407-1
Project/Site: Soil Sampling / 700152701

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	EET CAL 4
8270C	Semivolatile Organic Compounds (GC/MS)	SW846	EET CAL 4
8270C SIM	PAHs (GC/MS SIM)	SW846	EET CAL 4
8015B	Gasoline Range Organics - (GC)	SW846	EET CAL 4
8015B	Diesel Range Organics (DRO) (GC)	SW846	EET CAL 4
6010B	Metals (ICP)	SW846	EET CAL 4
7470A	Mercury (CVAA)	SW846	EET CAL 4
7471A	Mercury (CVAA)	SW846	EET CAL 4
Moisture - 2540	Percent Moisture	SM	EET CAL 4
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET CAL 4
3051A	Preparation, Metals, Microwave Assisted	SW846	EET CAL 4
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CAL 4
3546	Microwave Extraction	SW846	EET CAL 4
3550C	Ultrasonic Extraction	SW846	EET CAL 4
5030C	Purge and Trap	SW846	EET CAL 4
5035	Closed System Purge and Trap	SW846	EET CAL 4
7470A	Preparation, Mercury	SW846	EET CAL 4
7471A	Preparation, Mercury	SW846	EET CAL 4

Protocol References:

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Sample Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216407-1
Project/Site: Soil Sampling / 700152701

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-216407-1	SB86-2.0	Solid	02/03/25 07:50	02/03/25 17:00
570-216407-2	SB86-5.0	Solid	02/03/25 07:55	02/03/25 17:00
570-216407-3	SB86-15.0	Solid	02/03/25 08:02	02/03/25 17:00
570-216407-4	SB86-25.0	Solid	02/03/25 08:17	02/03/25 17:00
570-216407-5	SB86-35.0	Solid	02/03/25 08:36	02/03/25 17:00
570-216407-6	SB87-2.0	Solid	02/03/25 09:30	02/03/25 17:00
570-216407-7	SB87-5.0	Solid	02/03/25 09:35	02/03/25 17:00
570-216407-8	SB87-15.0	Solid	02/03/25 09:40	02/03/25 17:00
570-216407-9	SB87-21.0	Solid	02/03/25 09:45	02/03/25 17:00
570-216407-10	SB87-35.0	Solid	02/03/25 09:50	02/03/25 17:00
570-216407-11	SB88-2.0	Solid	02/03/25 11:10	02/03/25 17:00
570-216407-12	SB89-2.0	Solid	02/03/25 11:35	02/03/25 17:00
570-216407-13	SB89-5.0	Solid	02/03/25 11:40	02/03/25 17:00
570-216407-14	SB89-15.0	Solid	02/03/25 11:45	02/03/25 17:00
570-216407-15	SB89-25.0	Solid	02/03/25 11:50	02/03/25 17:00
570-216407-16	SB89-35.0	Solid	02/03/25 15:05	02/03/25 17:00
570-216407-17	SB90-2.0	Solid	02/03/25 13:55	02/03/25 17:00
570-216407-18	SB90-5.0	Solid	02/03/25 14:00	02/03/25 17:00
570-216407-19	SB90-15.0	Solid	02/03/25 14:05	02/03/25 17:00
570-216407-20	SB90-25.0	Solid	02/03/25 14:10	02/03/25 17:00
570-216407-21	SB90-35.0	Solid	02/03/25 14:15	02/03/25 17:00
570-216407-22	FB-20250203	Water	02/03/25 00:00	02/03/25 17:00
570-216407-23	EB-20250203	Water	02/03/25 00:00	02/03/25 17:00
570-216407-24	TB-20250203	Water	02/03/25 00:00	02/03/25 17:00

Loc: 570
216407

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570-216407 Chain of Custody

CHAIN-OF-CUSTODY RECORD

DATE: 02/03/25
PAGE: 1 OF 3

LABORATORY CLIENT: Langan
ADDRESS: 18575 Jamboree Road, Suite 150
CITY: Irvine STATE: CA ZIP: 92612
TEL: 949-561-9200 E-MAIL: tknight@langan.com

CLIENT PROJECT NAME / NO.: 700152701
P.O. NO.:
PROJECT CONTACT: Travis Knight
ECI PROJECT #: ECI PROJECT #57022480
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT) Ali Odabashian (AO) Rafic Fanous (RF)

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ 5 DAYS ☐ STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6010B/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs
1	SB-86-2.0		02/03/25	0750	Soil	6	1	5		X	X	X	X	X
2	SB-86-5.0			0755			1	5		X	X	X	X	X
3	SB-86-15.0			0802			1	5		X	X	X	X	X
4	SB-86-25.0			0817			1	5		X	X	X	X	X
5	SB-86-35.0			0856			1	5		X	X	X	X	X
6	SB-87-2.0			0930			1	5		X	X	X	X	X
7	SB-87-5.0			0935			1	5		X	X	X	X	X
8	SB-87-15.0			0940			1	5		X	X	X	X	X
9	SB-87-21.0			0945			1	5		X	X	X	X	X
10	SB-87-35.0			0950			1	5		X	X	X	X	X

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 02/03/25	Time: 16.00
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 2-3-25	Time: 17:00
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

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CHAIN-OF-CUSTODY RECORD

WO NO. / LAB USE ONLY

DATE: 02/03/25
PAGE: 2 OF 3

LABORATORY CLIENT: Langan
ADDRESS: 18575 Jamboree Road, Suite 150
CITY: Irvine STATE: CA ZIP: 92612
TEL: 949-561-9200 E-MAIL: tknight@langan.com

CLIENT PROJECT NAME / NO.: 700152701
P.O. NO.:
PROJECT CONTACT: Travis Knight
ECI PROJECT #: ECI PROJECT #57022480
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT) AO/RF

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ 5 DAYS ☐ STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
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REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6010B/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs
11	SB-88-2.0		2/3/25	1110	soil		1	S		X	X	X	X	X
12	SB-89-2.0			1135			1	S		X	X	X	X	X
13	SB-89-5.0			1140			1	S		X	X	X	X	X
14	SB-89-15.0			1145			1	S		X	X	X	X	X
15	SB-89-25.0			1150			1	S		X	X	X	X	X
16	SB-89-35.0			1155			1	S		X	X	X	X	X
17	SB-90-2.0			1355			1	S		X	X	X	X	X
18	SB-90-5.0			1400			1	S		X	X	X	X	X
19	SB-90-15.0			1405			1	S		X	X	X	X	X
20	SB-90-25.0			1410			1	S		X	X	X	X	X

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 02/03/25	Time: 16:00
Relinquished by: (Signature)	Received by: (Signature/Affiliation) EC	Date: 2-3-25	Time: 17:00
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

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CHAIN-OF-CUSTODY RECORD

DATE: 02/03/25
PAGE: 3 OF 3

WO NO. / LAB USE ONLY

LABORATORY CLIENT: Langan
ADDRESS: 18575 Jamboree Road, Suite 150
CITY: Irvine STATE: CA ZIP: 92612
TEL: 949-561-9200 E-MAIL: tknight@langan.com

CLIENT PROJECT NAME / NO.: 700152701
P.O. NO.:
PROJECT CONTACT: Travis Knight
ECI PROJECT #: ECI PROJECT #57022480
GLOBAL ID.
LOG CODE:
SAMPLER(S): (PRINT) AO/RF

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ 5 DAYS ☐ STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6010B/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs
21	SB-90-35.0		2/3/25	1415	Soil	6	1	5		X	X	X	X	X
22	FB-20250203			0000		9	3	6		X	X	X	X	X
23	EB-20250203			0000			3	6		X	X	X	X	X
24	TB-20250203			0000				2				X		

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 2/3/25	Time: 16:00
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 2-3-25	Time: 17:00
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

2014-07-01 Revision

Login Sample Receipt Checklist

Client: Langan Engineering and Environmental Services LLC

Job Number: 570-216407-1

Login Number: 216407

List Source: Eurofins Calscience

List Number: 1

Creator: Skinner, Alma D

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Travis Knight
Langan Engineering and Environmental Services LLC
515 S. Flower St.
Suite 1060
Los Angeles, California 90071

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JOB DESCRIPTION

Soil Sampling / 700152701

JOB NUMBER

570-216585-1

Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin CA 92780

See page two for job notes and contact information.

Eurofins Calscience

Job Notes

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Authorized for release by
Vikas Patel, Project Manager I
Vikas.Patel@et.eurofinsus.com
(714)895-5494

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Definitions/Glossary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216585-1
Project/Site: Soil Sampling / 700152701

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
E	Result exceeded calibration range.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*1	LCS/LCSD RPD exceeds control limits.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
me	LCS Recovery is within Marginal Exdeedance (ME) control limit range (± 4 SD from the mean).

GC VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
^2	Calibration Blank (ICB and/or CCB) is outside acceptance limits.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
F3	Duplicate RPD exceeds the control limit

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
570-216585-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 2/4/2025 5:44 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.3°C.

Receipt Exceptions
The following sample did not match the matrix listed on the Chain-of-Custody (COC) : EB-20250204 (570-216585-17), FB-20250204 (570-216585-18) and TB-20250204 (570-216585-19), the samples are Water, while the COC lists as Solid.

Container for 8270 Sim PAH, DRO and Metals not received: Trip Blank. TB-20250204 (570-216585-19)

GC/MS VOA
Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-530359. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-530357. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8260B: The following sample was diluted due to the abundance of non-target hydrocarbons: SB92-21.0 (570-216585-9). Elevated reporting limits (RLs) are provided.

Method 8260B: The following sample was analyzed via a low-level analysis and a high-level (i.e., methanol extract) analysis. The low-level analysis resulted in a value for Acetone above the upper calibration range. The high-level analysis resulted in a non-detect for this analyte in the lowest possible dilution utilized. The results from the low-level analysis are provided and have been flagged as estimated. SB93-21.0 (570-216585-14)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA
Method 8270C_SIM_PAH: The following sample was diluted due to the nature of the sample matrix: SB92-2.0 (570-216585-6). Elevated reporting limits (RLs) are provided.

Method 8270C: The continuing calibration verification (CCV) associated with batch 570-530896 recovered above the upper control limit for Pentachlorophenol. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is impacted: (CCVIS 570-530896/2).

Method 8270C: The method blank for preparation batch 570-530602 and analytical batch 570-530896 contained Di-n-butyl phthalate above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 8270C: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 570-530602 and analytical batch 570-530896 recovered outside control limits for the following analytes: Benzidine, Benzyl alcohol and Pyridine.

Method 8270C: The laboratory control sample and/or the laboratory control sample duplicate (LCS/LCSD) for preparation batch 570-530602 and analytical batch 570-530896 recovered outside control limits for the following analyte(s): Benzidine. Benzidine has been identified as a poor performing analyte when analyzed using this method; therefore, re-extraction/re-analysis was not performed.

Method 8270C: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 570-530087 and analytical batch 570-531893 recovered outside control limits for the following analytes: 2,4-Dinitrophenol and 4-Nitrophenol.

Method 8270C: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 570-530087 and analytical batch 570-531893 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8270C: The matrix spike/matrix spike duplicate (MS/MSD) for preparation batch 570-530087 and analytical batch 570-531893 exceeded control limits for the following analyte(s): 2,4-Dinitrophenol and Benzoic acid, Note that this analyte is a known poor performer when analyzed using this method.

Method 8270C: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 570-530087 and analytical batch 570-531114 recovered outside control limits for the following analytes: 2,4-Dinitrophenol and 4-Nitrophenol.

Method 8270C: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 570-530087 and analytical batch 570-531114 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8270C: The continuing calibration verification (CCV) associated with batch 570-531114 recovered above the upper control limit for Benzoic acid. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: SB92-2.0 (570-216585-6), SB92-5.0 (570-216585-7), SB92-15.0 (570-216585-8), SB92-21.0 (570-216585-9), SB92-35.0 (570-216585-10), SB93-2.0 (570-216585-11), SB93-5.0 (570-216585-12), SB93-15.0 (570-216585-13), SB93-21.0 (570-216585-14) and SB93-35.0 (570-216585-15).

Method 8270C: The following samples were diluted due to the nature of the sample matrix: SB92-2.0 (570-216585-6) and SB93-2.0 (570-216585-11). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Gasoline Range Organics
Method 8015B_GRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-532229. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8015B_GRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-532704. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics
Method 8015B_DRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-532106. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
Method 6010B: The continuing calibration blank (CCB) for analytical batch 570-531860 contained Arsenic above the reporting limit (RL). All reported samples associated with this CCB were either ND for this analyte or contained this analyte at a concentration greater than 10X the value found in the CCB; therefore, re-analysis of samples was not performed.

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Method 7470A: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 570-530519 and analytical batch 570-530705 recovered outside control limits for the following analytes: Mercury.

Method 7471A: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 570-530536 and analytical batch 570-530860 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 7471A: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 570-530533 and analytical batch 570-530860 recovered outside control limits for the following analyte: Mercury.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
Method MOISTURE_2540G: The sample duplicate (DUP) precision for analytical batch 570-530656 was outside control limits. Sample non-homogeneity is suspected.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216585-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB91-2.0 — Lab Sample ID: 570-216585-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.025		0.022	0.011	mg/Kg	1	☼	8260B	Total/NA
C23-C40	38		5.8	5.3	mg/Kg	1	☼	8015B	Total/NA
Arsenic	3.73	^2	3.09	2.00	mg/Kg	2	☼	6010B	Total/NA
Barium	105		2.06	0.304	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.680		0.412	0.0969	mg/Kg	2	☼	6010B	Total/NA
Chromium	25.6		1.03	0.547	mg/Kg	2	☼	6010B	Total/NA
Cobalt	9.34		2.06	0.439	mg/Kg	2	☼	6010B	Total/NA
Copper	16.9		2.06	0.586	mg/Kg	2	☼	6010B	Total/NA
Lead	6.16		2.06	1.36	mg/Kg	2	☼	6010B	Total/NA
Nickel	16.4		2.06	1.17	mg/Kg	2	☼	6010B	Total/NA
Vanadium	46.9		4.12	0.903	mg/Kg	2	☼	6010B	Total/NA
Zinc	51.2		4.12	1.68	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB91-5.0 — Lab Sample ID: 570-216585-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.029		0.020	0.0096	mg/Kg	1	☼	8260B	Total/NA
C23-C40	8.6		5.9	5.4	mg/Kg	1	☼	8015B	Total/NA
Arsenic	7.81	^2	4.14	2.68	mg/Kg	2	☼	6010B	Total/NA
Barium	127		2.76	0.407	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.717		0.552	0.130	mg/Kg	2	☼	6010B	Total/NA
Chromium	25.7		1.38	0.732	mg/Kg	2	☼	6010B	Total/NA
Cobalt	12.1		2.76	0.588	mg/Kg	2	☼	6010B	Total/NA
Copper	23.1		2.76	0.785	mg/Kg	2	☼	6010B	Total/NA
Lead	9.43		2.76	1.82	mg/Kg	2	☼	6010B	Total/NA
Nickel	19.6		2.76	1.57	mg/Kg	2	☼	6010B	Total/NA
Vanadium	40.4		5.52	1.21	mg/Kg	2	☼	6010B	Total/NA
Zinc	60.0		5.52	2.25	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB91-15.0 — Lab Sample ID: 570-216585-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.012	J	0.020	0.0096	mg/Kg	1	☼	8260B	Total/NA
Benzene	0.00028	J	0.00098	0.00025	mg/Kg	1	☼	8260B	Total/NA
Arsenic	2.52	J ^2	3.40	2.20	mg/Kg	2	☼	6010B	Total/NA
Barium	70.4		2.27	0.335	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.499		0.454	0.107	mg/Kg	2	☼	6010B	Total/NA
Chromium	19.3		1.13	0.602	mg/Kg	2	☼	6010B	Total/NA
Cobalt	7.96		2.27	0.483	mg/Kg	2	☼	6010B	Total/NA
Copper	16.7		2.27	0.646	mg/Kg	2	☼	6010B	Total/NA
Lead	5.17		2.27	1.50	mg/Kg	2	☼	6010B	Total/NA
Nickel	14.8		2.27	1.29	mg/Kg	2	☼	6010B	Total/NA
Vanadium	43.2		4.54	0.994	mg/Kg	2	☼	6010B	Total/NA
Zinc	54.0		4.54	1.85	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB91-25.0 — Lab Sample ID: 570-216585-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.014	J	0.028	0.014	mg/Kg	1	☼	8260B	Total/NA
C13-C22	8.6		5.8	5.3	mg/Kg	1	☼	8015B	Total/NA
C23-C40	7.4		5.8	5.3	mg/Kg	1	☼	8015B	Total/NA
Barium	35.8		2.09	0.308	mg/Kg	2	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB91-25.0 (Continued)
Lab Sample ID: 570-216585-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Beryllium	0.230	J	0.418	0.0982	mg/Kg	2	☼	6010B	Total/NA
Chromium	9.11		1.04	0.555	mg/Kg	2	☼	6010B	Total/NA
Cobalt	3.53		2.09	0.445	mg/Kg	2	☼	6010B	Total/NA
Copper	5.97		2.09	0.594	mg/Kg	2	☼	6010B	Total/NA
Lead	3.40		2.09	1.38	mg/Kg	2	☼	6010B	Total/NA
Nickel	5.56		2.09	1.19	mg/Kg	2	☼	6010B	Total/NA
Vanadium	24.0		4.18	0.915	mg/Kg	2	☼	6010B	Total/NA
Zinc	25.6		4.18	1.70	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB91-35.0
Lab Sample ID: 570-216585-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.014	J	0.022	0.011	mg/Kg	1	☼	8260B	Total/NA
tert-Butyl alcohol (TBA)	0.0094	J	0.022	0.0075	mg/Kg	1	☼	8260B	Total/NA
Barium	20.9		2.11	0.312	mg/Kg	2	☼	6010B	Total/NA
Chromium	5.67		1.06	0.561	mg/Kg	2	☼	6010B	Total/NA
Cobalt	1.86	J	2.11	0.450	mg/Kg	2	☼	6010B	Total/NA
Copper	2.07	J	2.11	0.602	mg/Kg	2	☼	6010B	Total/NA
Nickel	2.81		2.11	1.20	mg/Kg	2	☼	6010B	Total/NA
Vanadium	9.45		4.23	0.926	mg/Kg	2	☼	6010B	Total/NA
Zinc	14.8		4.23	1.73	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB92-2.0
Lab Sample ID: 570-216585-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.023		0.017	0.0086	mg/Kg	1	☼	8260B	Total/NA
Benzo[g,h,i]perylene	0.14	J	0.21	0.11	mg/Kg	10	☼	8270C SIM	Total/NA
Chrysene	0.086	J	0.21	0.068	mg/Kg	10	☼	8270C SIM	Total/NA
C23-C40	4200		260	240	mg/Kg	50	☼	8015B	Total/NA
Arsenic	2.33	J ^2	2.96	1.92	mg/Kg	2	☼	6010B	Total/NA
Barium	46.0		1.98	0.291	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.138	J	0.395	0.0928	mg/Kg	2	☼	6010B	Total/NA
Chromium	21.9		0.988	0.524	mg/Kg	2	☼	6010B	Total/NA
Cobalt	4.07		1.98	0.421	mg/Kg	2	☼	6010B	Total/NA
Copper	9.22		1.98	0.562	mg/Kg	2	☼	6010B	Total/NA
Lead	5.16		1.98	1.31	mg/Kg	2	☼	6010B	Total/NA
Nickel	18.1		1.98	1.12	mg/Kg	2	☼	6010B	Total/NA
Vanadium	37.4		3.95	0.865	mg/Kg	2	☼	6010B	Total/NA
Zinc	33.7		3.95	1.61	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB92-5.0
Lab Sample ID: 570-216585-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.013	J	0.021	0.010	mg/Kg	1	☼	8260B	Total/NA
tert-Butyl alcohol (TBA)	0.0079	J	0.021	0.0073	mg/Kg	1	☼	8260B	Total/NA
C13-C22	19		6.1	5.6	mg/Kg	1	☼	8015B	Total/NA
C23-C40	160		6.1	5.6	mg/Kg	1	☼	8015B	Total/NA
Arsenic	3.86	^2	3.45	2.23	mg/Kg	2	☼	6010B	Total/NA
Barium	119		2.30	0.339	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.758		0.459	0.108	mg/Kg	2	☼	6010B	Total/NA
Chromium	27.2		1.15	0.610	mg/Kg	2	☼	6010B	Total/NA
Cobalt	9.90		2.30	0.489	mg/Kg	2	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB92-5.0 (Continued)
Lab Sample ID: 570-216585-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	21.2		2.30	0.653	mg/Kg	2	☼	6010B	Total/NA
Lead	10.7		2.30	1.52	mg/Kg	2	☼	6010B	Total/NA
Nickel	19.0		2.30	1.30	mg/Kg	2	☼	6010B	Total/NA
Vanadium	47.3		4.59	1.01	mg/Kg	2	☼	6010B	Total/NA
Zinc	84.0		4.59	1.87	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0416	J	0.0960	0.0265	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB92-15.0
Lab Sample ID: 570-216585-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.022	J	0.026	0.013	mg/Kg	1	☼	8260B	Total/NA
Benzene	0.00057	J	0.0013	0.00034	mg/Kg	1	☼	8260B	Total/NA
C23-C40	7.4		6.4	5.9	mg/Kg	1	☼	8015B	Total/NA
Arsenic	9.49		4.01	2.60	mg/Kg	2	☼	6010B	Total/NA
Barium	127		2.67	0.394	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.856		0.535	0.126	mg/Kg	2	☼	6010B	Total/NA
Chromium	35.3		1.34	0.710	mg/Kg	2	☼	6010B	Total/NA
Cobalt	14.1		2.67	0.570	mg/Kg	2	☼	6010B	Total/NA
Copper	39.2		2.67	0.761	mg/Kg	2	☼	6010B	Total/NA
Lead	9.87		2.67	1.77	mg/Kg	2	☼	6010B	Total/NA
Nickel	29.7		2.67	1.52	mg/Kg	2	☼	6010B	Total/NA
Vanadium	80.7		5.35	1.17	mg/Kg	2	☼	6010B	Total/NA
Zinc	88.6		5.35	2.18	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB92-21.0
Lab Sample ID: 570-216585-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	0.16	J	1.1	0.16	mg/Kg	250	☼	8260B	Total/NA
Gasoline Range Organics (C4-C12)	220		23	10	mg/Kg	100	☼	8015B	Total/NA
C13-C22	17		6.0	5.5	mg/Kg	1	☼	8015B	Total/NA
C23-C40	36		6.0	5.5	mg/Kg	1	☼	8015B	Total/NA
Arsenic	9.07		3.47	2.25	mg/Kg	2	☼	6010B	Total/NA
Barium	97.0		2.31	0.341	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.509		0.463	0.109	mg/Kg	2	☼	6010B	Total/NA
Chromium	18.1		1.16	0.614	mg/Kg	2	☼	6010B	Total/NA
Cobalt	7.61		2.31	0.493	mg/Kg	2	☼	6010B	Total/NA
Copper	13.5		2.31	0.658	mg/Kg	2	☼	6010B	Total/NA
Lead	10.6		2.31	1.53	mg/Kg	2	☼	6010B	Total/NA
Nickel	12.5		2.31	1.31	mg/Kg	2	☼	6010B	Total/NA
Vanadium	40.2		4.63	1.01	mg/Kg	2	☼	6010B	Total/NA
Zinc	52.1		4.63	1.89	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB92-35.0
Lab Sample ID: 570-216585-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.00052	J	0.00099	0.00025	mg/Kg	1	☼	8260B	Total/NA
Ethylbenzene	0.00025	J	0.00099	0.00020	mg/Kg	1	☼	8260B	Total/NA
Toluene	0.00058	J	0.00099	0.00027	mg/Kg	1	☼	8260B	Total/NA
Arsenic	5.57		3.44	2.23	mg/Kg	2	☼	6010B	Total/NA
Barium	119		2.29	0.338	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.826		0.459	0.108	mg/Kg	2	☼	6010B	Total/NA
Chromium	27.6		1.15	0.609	mg/Kg	2	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB92-35.0 (Continued)
Lab Sample ID: 570-216585-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cobalt	12.1		2.29	0.488	mg/Kg	2	☼	6010B	Total/NA
Copper	25.4		2.29	0.652	mg/Kg	2	☼	6010B	Total/NA
Lead	7.29		2.29	1.52	mg/Kg	2	☼	6010B	Total/NA
Molybdenum	1.63	J	4.59	1.12	mg/Kg	2	☼	6010B	Total/NA
Nickel	18.1		2.29	1.30	mg/Kg	2	☼	6010B	Total/NA
Vanadium	64.2		4.59	1.00	mg/Kg	2	☼	6010B	Total/NA
Zinc	81.3		4.59	1.87	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB93-2.0
Lab Sample ID: 570-216585-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.012	J	0.016	0.0077	mg/Kg	1	☼	8260B	Total/NA
tert-Butyl alcohol (TBA)	0.0060	J	0.016	0.0055	mg/Kg	1	☼	8260B	Total/NA
Chrysene	0.016	J	0.023	0.0076	mg/Kg	1	☼	8270C SIM	Total/NA
Fluoranthene	0.018	J	0.023	0.0094	mg/Kg	1	☼	8270C SIM	Total/NA
Pyrene	0.020	J	0.023	0.010	mg/Kg	1	☼	8270C SIM	Total/NA
C13-C22	24		5.9	5.4	mg/Kg	1	☼	8015B	Total/NA
C23-C40	250		5.9	5.4	mg/Kg	1	☼	8015B	Total/NA
Arsenic	3.11	J	3.96	2.56	mg/Kg	2	☼	6010B	Total/NA
Barium	101		2.64	0.389	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.633		0.528	0.124	mg/Kg	2	☼	6010B	Total/NA
Chromium	23.6		1.32	0.700	mg/Kg	2	☼	6010B	Total/NA
Cobalt	9.05		2.64	0.562	mg/Kg	2	☼	6010B	Total/NA
Copper	16.0		2.64	0.750	mg/Kg	2	☼	6010B	Total/NA
Lead	7.02		2.64	1.74	mg/Kg	2	☼	6010B	Total/NA
Nickel	17.6		2.64	1.50	mg/Kg	2	☼	6010B	Total/NA
Vanadium	43.9		5.28	1.16	mg/Kg	2	☼	6010B	Total/NA
Zinc	57.3		5.28	2.15	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB93-5.0
Lab Sample ID: 570-216585-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.019		0.019	0.0096	mg/Kg	1	☼	8260B	Total/NA
Benzene	0.00028	J	0.00097	0.00025	mg/Kg	1	☼	8260B	Total/NA
Ethanol	0.10	J	0.24	0.090	mg/Kg	1	☼	8260B	Total/NA
Benzo[a]anthracene	0.010	J	0.024	0.0096	mg/Kg	1	☼	8270C SIM	Total/NA
Chrysene	0.012	J	0.024	0.0078	mg/Kg	1	☼	8270C SIM	Total/NA
Fluoranthene	0.015	J	0.024	0.0096	mg/Kg	1	☼	8270C SIM	Total/NA
Pyrene	0.021	J	0.024	0.010	mg/Kg	1	☼	8270C SIM	Total/NA
Gasoline Range Organics (C4-C12)	0.064	J	0.093	0.041	mg/Kg	1	☼	8015B	Total/NA
C13-C22	17		6.0	5.5	mg/Kg	1	☼	8015B	Total/NA
C23-C40	48		6.0	5.5	mg/Kg	1	☼	8015B	Total/NA
Arsenic	4.40		3.90	2.52	mg/Kg	2	☼	6010B	Total/NA
Barium	103		2.60	0.384	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.702		0.520	0.122	mg/Kg	2	☼	6010B	Total/NA
Chromium	30.3		1.30	0.691	mg/Kg	2	☼	6010B	Total/NA
Cobalt	11.0		2.60	0.554	mg/Kg	2	☼	6010B	Total/NA
Copper	22.3		2.60	0.740	mg/Kg	2	☼	6010B	Total/NA
Lead	8.92		2.60	1.72	mg/Kg	2	☼	6010B	Total/NA
Nickel	20.6		2.60	1.48	mg/Kg	2	☼	6010B	Total/NA
Vanadium	50.3		5.20	1.14	mg/Kg	2	☼	6010B	Total/NA
Zinc	68.1		5.20	2.12	mg/Kg	2	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB93-5.0 (Continued)
Lab Sample ID: 570-216585-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.0330	J *1	0.0982	0.0271	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB93-15.0
Lab Sample ID: 570-216585-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.0078	J	0.019	0.0043	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.15		0.019	0.0094	mg/Kg	1	☼	8260B	Total/NA
tert-Butyl alcohol (TBA)	0.011	J	0.019	0.0067	mg/Kg	1	☼	8260B	Total/NA
Gasoline Range Organics (C4-C12)	0.079	J	0.091	0.040	mg/Kg	1	☼	8015B	Total/NA
Barium	40.9		2.35	0.346	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.282	J	0.470	0.110	mg/Kg	2	☼	6010B	Total/NA
Chromium	12.4		1.17	0.623	mg/Kg	2	☼	6010B	Total/NA
Cobalt	4.70		2.35	0.500	mg/Kg	2	☼	6010B	Total/NA
Copper	10.8		2.35	0.668	mg/Kg	2	☼	6010B	Total/NA
Lead	3.73		2.35	1.55	mg/Kg	2	☼	6010B	Total/NA
Nickel	8.45		2.35	1.33	mg/Kg	2	☼	6010B	Total/NA
Selenium	2.35	J	3.52	1.84	mg/Kg	2	☼	6010B	Total/NA
Vanadium	28.3		4.70	1.03	mg/Kg	2	☼	6010B	Total/NA
Zinc	33.0		4.70	1.92	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB93-21.0
Lab Sample ID: 570-216585-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.013	J	0.020	0.0046	mg/Kg	1	☼	8260B	Total/NA
4-Methyl-2-pentanone (MIBK)	0.0030	J	0.020	0.0030	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.25	E	0.020	0.010	mg/Kg	1	☼	8260B	Total/NA
n-Butylbenzene	0.00047	J	0.0010	0.00022	mg/Kg	1	☼	8260B	Total/NA
tert-Butyl alcohol (TBA)	0.016	J	0.020	0.0071	mg/Kg	1	☼	8260B	Total/NA
Gasoline Range Organics (C4-C12)	1.5		0.10	0.045	mg/Kg	1	☼	8015B	Total/NA
C13-C22	9.0		5.5	5.0	mg/Kg	1	☼	8015B	Total/NA
C23-C40	74		5.5	5.0	mg/Kg	1	☼	8015B	Total/NA
Arsenic	3.05	J	3.26	2.11	mg/Kg	2	☼	6010B	Total/NA
Barium	43.5		2.18	0.321	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.305	J	0.435	0.102	mg/Kg	2	☼	6010B	Total/NA
Chromium	9.90		1.09	0.578	mg/Kg	2	☼	6010B	Total/NA
Cobalt	4.24		2.18	0.464	mg/Kg	2	☼	6010B	Total/NA
Copper	8.38		2.18	0.619	mg/Kg	2	☼	6010B	Total/NA
Lead	2.46		2.18	1.44	mg/Kg	2	☼	6010B	Total/NA
Nickel	6.72		2.18	1.24	mg/Kg	2	☼	6010B	Total/NA
Vanadium	25.6		4.35	0.953	mg/Kg	2	☼	6010B	Total/NA
Zinc	30.1		4.35	1.78	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB93-35.0
Lab Sample ID: 570-216585-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.021		0.019	0.0094	mg/Kg	1	☼	8260B	Total/NA
Arsenic	2.89	J	3.52	2.28	mg/Kg	2	☼	6010B	Total/NA
Barium	26.5		2.35	0.346	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.164	J	0.469	0.110	mg/Kg	2	☼	6010B	Total/NA
Chromium	6.94		1.17	0.623	mg/Kg	2	☼	6010B	Total/NA
Cobalt	2.49		2.35	0.500	mg/Kg	2	☼	6010B	Total/NA
Copper	2.06	J	2.35	0.667	mg/Kg	2	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB93-35.0 (Continued)
Lab Sample ID: 570-216585-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Molybdenum	1.27	J	4.69	1.15	mg/Kg	2	☼	6010B	Total/NA
Nickel	3.33		2.35	1.33	mg/Kg	2	☼	6010B	Total/NA
Vanadium	12.6		4.69	1.03	mg/Kg	2	☼	6010B	Total/NA
Zinc	17.7		4.69	1.91	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: EB-20250204
Lab Sample ID: 570-216585-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	10		10	7.4	ug/L	1		8260B	Total/NA

Client Sample ID: FB-20250204
Lab Sample ID: 570-216585-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	12		10	7.4	ug/L	1		8260B	Total/NA

Client Sample ID: TB-20250204
Lab Sample ID: 570-216585-19

No Detections.

This Detection Summary does not include radiochemical test results.

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB91-2.0
Date Collected: 02/04/25 07:40
Date Received: 02/04/25 17:44

Lab Sample ID: 570-216585-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00032	mg/Kg	☼	02/05/25 10:28	02/05/25 21:46	1
1,1,1-Trichloroethane	ND		0.0011	0.00026	mg/Kg	☼	02/05/25 10:28	02/05/25 21:46	1
1,1,2,2-Tetrachloroethane	ND		0.0022	0.00060	mg/Kg	☼	02/05/25 10:28	02/05/25 21:46	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00051	mg/Kg	☼	02/05/25 10:28	02/05/25 21:46	1
1,1,2-Trichloroethane	ND		0.0011	0.00051	mg/Kg	☼	02/05/25 10:28	02/05/25 21:46	1
1,1-Dichloroethane	ND		0.0011	0.00031	mg/Kg	☼	02/05/25 10:28	02/05/25 21:46	1
1,1-Dichloroethene	ND		0.0011	0.00029	mg/Kg	☼	02/05/25 10:28	02/05/25 21:46	1
1,1-Dichloropropene	ND		0.0022	0.00043	mg/Kg	☼	02/05/25 10:28	02/05/25 21:46	1
1,2,3-Trichlorobenzene	ND		0.0022	0.00041	mg/Kg	☼	02/05/25 10:28	02/05/25 21:46	1
1,2,3-Trichloropropane	ND		0.0022	0.00046	mg/Kg	☼	02/05/25 10:28	02/05/25 21:46	1
1,2,4-Trichlorobenzene	ND		0.0022	0.00045	mg/Kg	☼	02/05/25 10:28	02/05/25 21:46	1
1,2,4-Trimethylbenzene	ND		0.0022	0.00030	mg/Kg	☼	02/05/25 10:28	02/05/25 21:46	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0037	mg/Kg	☼	02/05/25 10:28	02/05/25 21:46	1
1,2-Dibromoethane	ND		0.0011	0.00023	mg/Kg	☼	02/05/25 10:28	02/05/25 21:46	1
1,2-Dichlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	02/05/25 10:28	02/05/25 21:46	1
1,2-Dichloroethane	ND		0.0011	0.00030	mg/Kg	☼	02/05/25 10:28	02/05/25 21:46	1
1,2-Dichloropropane	ND		0.0011	0.00030	mg/Kg	☼	02/05/25 10:28	02/05/25 21:46	1
1,3,5-Trimethylbenzene	ND		0.0022	0.00029	mg/Kg	☼	02/05/25 10:28	02/05/25 21:46	1
1,3-Dichlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	02/05/25 10:28	02/05/25 21:46	1
1,3-Dichloropropane	ND		0.0011	0.00032	mg/Kg	☼	02/05/25 10:28	02/05/25 21:46	1
1,4-Dichlorobenzene	ND		0.0011	0.00034	mg/Kg	☼	02/05/25 10:28	02/05/25 21:46	1
2,2-Dichloropropane	ND		0.0055	0.00030	mg/Kg	☼	02/05/25 10:28	02/05/25 21:46	1
2-Butanone (MEK)	ND		0.022	0.0050	mg/Kg	☼	02/05/25 10:28	02/05/25 21:46	1
2-Chlorotoluene	ND		0.0011	0.00028	mg/Kg	☼	02/05/25 10:28	02/05/25 21:46	1
2-Hexanone	ND		0.022	0.0034	mg/Kg	☼	02/05/25 10:28	02/05/25 21:46	1
4-Chlorotoluene	ND		0.0011	0.00027	mg/Kg	☼	02/05/25 10:28	02/05/25 21:46	1
4-Methyl-2-pentanone (MIBK)	ND		0.022	0.0032	mg/Kg	☼	02/05/25 10:28	02/05/25 21:46	1
Acetone	**0.025**		0.022	0.011	mg/Kg	☼	02/05/25 10:28	02/05/25 21:46	1
Benzene	ND		0.0011	0.00028	mg/Kg	☼	02/05/25 10:28	02/05/25 21:46	1
Bromobenzene	ND		0.0011	0.00023	mg/Kg	☼	02/05/25 10:28	02/05/25 21:46	1
Bromochloromethane	ND		0.0022	0.00049	mg/Kg	☼	02/05/25 10:28	02/05/25 21:46	1
Bromodichloromethane	ND		0.0011	0.00036	mg/Kg	☼	02/05/25 10:28	02/05/25 21:46	1
Bromoform	ND		0.0055	0.0015	mg/Kg	☼	02/05/25 10:28	02/05/25 21:46	1
Bromomethane	ND		0.022	0.0072	mg/Kg	☼	02/05/25 10:28	02/05/25 21:46	1
cis-1,2-Dichloroethene	ND		0.0011	0.00037	mg/Kg	☼	02/05/25 10:28	02/05/25 21:46	1
cis-1,3-Dichloropropene	ND		0.0011	0.00038	mg/Kg	☼	02/05/25 10:28	02/05/25 21:46	1
Carbon disulfide	ND		0.011	0.00044	mg/Kg	☼	02/05/25 10:28	02/05/25 21:46	1
Carbon tetrachloride	ND		0.0011	0.00033	mg/Kg	☼	02/05/25 10:28	02/05/25 21:46	1
Chlorobenzene	ND		0.0011	0.00029	mg/Kg	☼	02/05/25 10:28	02/05/25 21:46	1
Chloroethane	ND		0.0022	0.00082	mg/Kg	☼	02/05/25 10:28	02/05/25 21:46	1
Chloroform	ND		0.0011	0.00065	mg/Kg	☼	02/05/25 10:28	02/05/25 21:46	1
Chloromethane	ND		0.022	0.0017	mg/Kg	☼	02/05/25 10:28	02/05/25 21:46	1
Dibromochloromethane	ND		0.0022	0.00030	mg/Kg	☼	02/05/25 10:28	02/05/25 21:46	1
Dibromomethane	ND		0.0011	0.00034	mg/Kg	☼	02/05/25 10:28	02/05/25 21:46	1
Dichlorodifluoromethane	ND		0.0022	0.00050	mg/Kg	☼	02/05/25 10:28	02/05/25 21:46	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00055	mg/Kg	☼	02/05/25 10:28	02/05/25 21:46	1
Ethanol	ND		0.27	0.10	mg/Kg	☼	02/05/25 10:28	02/05/25 21:46	1
Ethylbenzene	ND		0.0011	0.00023	mg/Kg	☼	02/05/25 10:28	02/05/25 21:46	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00026	mg/Kg	☼	02/05/25 10:28	02/05/25 21:46	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB91-2.0
Date Collected: 02/04/25 07:40
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0011	0.00030	mg/Kg	☼	02/05/25 10:28	02/05/25 21:46	1
Methylene Chloride	ND		0.011	0.0034	mg/Kg	☼	02/05/25 10:28	02/05/25 21:46	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0022	0.00021	mg/Kg	☼	02/05/25 10:28	02/05/25 21:46	1
Naphthalene	ND		0.011	0.0043	mg/Kg	☼	02/05/25 10:28	02/05/25 21:46	1
n-Butylbenzene	ND		0.0011	0.00023	mg/Kg	☼	02/05/25 10:28	02/05/25 21:46	1
N-Propylbenzene	ND		0.0022	0.00029	mg/Kg	☼	02/05/25 10:28	02/05/25 21:46	1
o-Xylene	ND		0.0011	0.00028	mg/Kg	☼	02/05/25 10:28	02/05/25 21:46	1
m,p-Xylene	ND		0.0022	0.00052	mg/Kg	☼	02/05/25 10:28	02/05/25 21:46	1
p-Isopropyltoluene	ND		0.0011	0.00031	mg/Kg	☼	02/05/25 10:28	02/05/25 21:46	1
sec-Butylbenzene	ND		0.0011	0.00030	mg/Kg	☼	02/05/25 10:28	02/05/25 21:46	1
Styrene	ND		0.0011	0.00035	mg/Kg	☼	02/05/25 10:28	02/05/25 21:46	1
trans-1,2-Dichloroethene	ND		0.0011	0.00033	mg/Kg	☼	02/05/25 10:28	02/05/25 21:46	1
trans-1,3-Dichloropropene	ND		0.0022	0.00031	mg/Kg	☼	02/05/25 10:28	02/05/25 21:46	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00021	mg/Kg	☼	02/05/25 10:28	02/05/25 21:46	1
tert-Butyl alcohol (TBA)	ND		0.022	0.0077	mg/Kg	☼	02/05/25 10:28	02/05/25 21:46	1
tert-Butylbenzene	ND		0.0011	0.00028	mg/Kg	☼	02/05/25 10:28	02/05/25 21:46	1
Tetrachloroethene	ND		0.0011	0.00025	mg/Kg	☼	02/05/25 10:28	02/05/25 21:46	1
Toluene	ND		0.0011	0.00030	mg/Kg	☼	02/05/25 10:28	02/05/25 21:46	1
Trichloroethene	ND		0.0022	0.00042	mg/Kg	☼	02/05/25 10:28	02/05/25 21:46	1
Trichlorofluoromethane	ND		0.011	0.00030	mg/Kg	☼	02/05/25 10:28	02/05/25 21:46	1
Vinyl acetate	ND		0.011	0.0043	mg/Kg	☼	02/05/25 10:28	02/05/25 21:46	1
Vinyl chloride	ND		0.0011	0.00042	mg/Kg	☼	02/05/25 10:28	02/05/25 21:46	1
Xylenes, Total	ND		0.0022	0.00066	mg/Kg	☼	02/05/25 10:28	02/05/25 21:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*32 - 179*	*02/05/25 10:28*	*02/05/25 21:46*	*1*
4-Bromofluorobenzene (Surr)	*88*		*80 - 120*	*02/05/25 10:28*	*02/05/25 21:46*	*1*
Dibromofluoromethane (Surr)	*107*		*58 - 147*	*02/05/25 10:28*	*02/05/25 21:46*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*02/05/25 10:28*	*02/05/25 21:46*	*1*

Client Sample ID: SB91-5.0
Date Collected: 02/04/25 07:50
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00098	0.00028	mg/Kg	☼	02/05/25 10:28	02/05/25 22:07	1
1,1,1-Trichloroethane	ND		0.00098	0.00023	mg/Kg	☼	02/05/25 10:28	02/05/25 22:07	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00053	mg/Kg	☼	02/05/25 10:28	02/05/25 22:07	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0098	0.00045	mg/Kg	☼	02/05/25 10:28	02/05/25 22:07	1
1,1,2-Trichloroethane	ND		0.00098	0.00045	mg/Kg	☼	02/05/25 10:28	02/05/25 22:07	1
1,1-Dichloroethane	ND		0.00098	0.00027	mg/Kg	☼	02/05/25 10:28	02/05/25 22:07	1
1,1-Dichloroethene	ND		0.00098	0.00026	mg/Kg	☼	02/05/25 10:28	02/05/25 22:07	1
1,1-Dichloropropene	ND		0.0020	0.00038	mg/Kg	☼	02/05/25 10:28	02/05/25 22:07	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00037	mg/Kg	☼	02/05/25 10:28	02/05/25 22:07	1
1,2,3-Trichloropropane	ND		0.0020	0.00041	mg/Kg	☼	02/05/25 10:28	02/05/25 22:07	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00040	mg/Kg	☼	02/05/25 10:28	02/05/25 22:07	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg	☼	02/05/25 10:28	02/05/25 22:07	1
1,2-Dibromo-3-Chloropropane	ND		0.0098	0.0033	mg/Kg	☼	02/05/25 10:28	02/05/25 22:07	1
1,2-Dibromoethane	ND		0.00098	0.00020	mg/Kg	☼	02/05/25 10:28	02/05/25 22:07	1
1,2-Dichlorobenzene	ND		0.00098	0.00024	mg/Kg	☼	02/05/25 10:28	02/05/25 22:07	1
1,2-Dichloroethane	ND		0.00098	0.00027	mg/Kg	☼	02/05/25 10:28	02/05/25 22:07	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB91-5.0
Date Collected: 02/04/25 07:50
Date Received: 02/04/25 17:44

Lab Sample ID: 570-216585-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.00098	0.00027	mg/Kg	☼	02/05/25 10:28	02/05/25 22:07	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00026	mg/Kg	☼	02/05/25 10:28	02/05/25 22:07	1
1,3-Dichlorobenzene	ND		0.00098	0.00025	mg/Kg	☼	02/05/25 10:28	02/05/25 22:07	1
1,3-Dichloropropane	ND		0.00098	0.00029	mg/Kg	☼	02/05/25 10:28	02/05/25 22:07	1
1,4-Dichlorobenzene	ND		0.00098	0.00030	mg/Kg	☼	02/05/25 10:28	02/05/25 22:07	1
2,2-Dichloropropane	ND		0.0049	0.00026	mg/Kg	☼	02/05/25 10:28	02/05/25 22:07	1
2-Butanone (MEK)	ND		0.020	0.0044	mg/Kg	☼	02/05/25 10:28	02/05/25 22:07	1
2-Chlorotoluene	ND		0.00098	0.00025	mg/Kg	☼	02/05/25 10:28	02/05/25 22:07	1
2-Hexanone	ND		0.020	0.0030	mg/Kg	☼	02/05/25 10:28	02/05/25 22:07	1
4-Chlorotoluene	ND		0.00098	0.00024	mg/Kg	☼	02/05/25 10:28	02/05/25 22:07	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0028	mg/Kg	☼	02/05/25 10:28	02/05/25 22:07	1
Acetone	**0.029**		0.020	0.0096	mg/Kg	☼	02/05/25 10:28	02/05/25 22:07	1
Benzene	ND		0.00098	0.00025	mg/Kg	☼	02/05/25 10:28	02/05/25 22:07	1
Bromobenzene	ND		0.00098	0.00020	mg/Kg	☼	02/05/25 10:28	02/05/25 22:07	1
Bromochloromethane	ND		0.0020	0.00043	mg/Kg	☼	02/05/25 10:28	02/05/25 22:07	1
Bromodichloromethane	ND		0.00098	0.00032	mg/Kg	☼	02/05/25 10:28	02/05/25 22:07	1
Bromoform	ND		0.0049	0.0013	mg/Kg	☼	02/05/25 10:28	02/05/25 22:07	1
Bromomethane	ND		0.020	0.0064	mg/Kg	☼	02/05/25 10:28	02/05/25 22:07	1
cis-1,2-Dichloroethene	ND		0.00098	0.00033	mg/Kg	☼	02/05/25 10:28	02/05/25 22:07	1
cis-1,3-Dichloropropene	ND		0.00098	0.00034	mg/Kg	☼	02/05/25 10:28	02/05/25 22:07	1
Carbon disulfide	ND		0.0098	0.00039	mg/Kg	☼	02/05/25 10:28	02/05/25 22:07	1
Carbon tetrachloride	ND		0.00098	0.00029	mg/Kg	☼	02/05/25 10:28	02/05/25 22:07	1
Chlorobenzene	ND		0.00098	0.00026	mg/Kg	☼	02/05/25 10:28	02/05/25 22:07	1
Chloroethane	ND		0.0020	0.00072	mg/Kg	☼	02/05/25 10:28	02/05/25 22:07	1
Chloroform	ND		0.00098	0.00057	mg/Kg	☼	02/05/25 10:28	02/05/25 22:07	1
Chloromethane	ND		0.020	0.0015	mg/Kg	☼	02/05/25 10:28	02/05/25 22:07	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg	☼	02/05/25 10:28	02/05/25 22:07	1
Dibromomethane	ND		0.00098	0.00030	mg/Kg	☼	02/05/25 10:28	02/05/25 22:07	1
Dichlorodifluoromethane	ND		0.0020	0.00044	mg/Kg	☼	02/05/25 10:28	02/05/25 22:07	1
Di-isopropyl ether (DIPE)	ND		0.00098	0.00049	mg/Kg	☼	02/05/25 10:28	02/05/25 22:07	1
Ethanol	ND		0.24	0.090	mg/Kg	☼	02/05/25 10:28	02/05/25 22:07	1
Ethylbenzene	ND		0.00098	0.00020	mg/Kg	☼	02/05/25 10:28	02/05/25 22:07	1
Ethyl-t-butyl ether (ETBE)	ND		0.00098	0.00023	mg/Kg	☼	02/05/25 10:28	02/05/25 22:07	1
Isopropylbenzene	ND		0.00098	0.00027	mg/Kg	☼	02/05/25 10:28	02/05/25 22:07	1
Methylene Chloride	ND		0.0098	0.0030	mg/Kg	☼	02/05/25 10:28	02/05/25 22:07	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00018	mg/Kg	☼	02/05/25 10:28	02/05/25 22:07	1
Naphthalene	ND		0.0098	0.0038	mg/Kg	☼	02/05/25 10:28	02/05/25 22:07	1
n-Butylbenzene	ND		0.00098	0.00021	mg/Kg	☼	02/05/25 10:28	02/05/25 22:07	1
N-Propylbenzene	ND		0.0020	0.00025	mg/Kg	☼	02/05/25 10:28	02/05/25 22:07	1
o-Xylene	ND		0.00098	0.00025	mg/Kg	☼	02/05/25 10:28	02/05/25 22:07	1
m,p-Xylene	ND		0.0020	0.00046	mg/Kg	☼	02/05/25 10:28	02/05/25 22:07	1
p-Isopropyltoluene	ND		0.00098	0.00028	mg/Kg	☼	02/05/25 10:28	02/05/25 22:07	1
sec-Butylbenzene	ND		0.00098	0.00027	mg/Kg	☼	02/05/25 10:28	02/05/25 22:07	1
Styrene	ND		0.00098	0.00031	mg/Kg	☼	02/05/25 10:28	02/05/25 22:07	1
trans-1,2-Dichloroethene	ND		0.00098	0.00029	mg/Kg	☼	02/05/25 10:28	02/05/25 22:07	1
trans-1,3-Dichloropropene	ND		0.0020	0.00027	mg/Kg	☼	02/05/25 10:28	02/05/25 22:07	1
Tert-amyl-methyl ether (TAME)	ND		0.00098	0.00019	mg/Kg	☼	02/05/25 10:28	02/05/25 22:07	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0068	mg/Kg	☼	02/05/25 10:28	02/05/25 22:07	1
tert-Butylbenzene	ND		0.00098	0.00025	mg/Kg	☼	02/05/25 10:28	02/05/25 22:07	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB91-5.0
Date Collected: 02/04/25 07:50
Date Received: 02/04/25 17:44

Lab Sample ID: 570-216585-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.00098	0.00022	mg/Kg	☼	02/05/25 10:28	02/05/25 22:07	1
Toluene	ND		0.00098	0.00026	mg/Kg	☼	02/05/25 10:28	02/05/25 22:07	1
Trichloroethene	ND		0.0020	0.00038	mg/Kg	☼	02/05/25 10:28	02/05/25 22:07	1
Trichlorofluoromethane	ND		0.0098	0.00027	mg/Kg	☼	02/05/25 10:28	02/05/25 22:07	1
Vinyl acetate	ND		0.0098	0.0038	mg/Kg	☼	02/05/25 10:28	02/05/25 22:07	1
Vinyl chloride	ND		0.00098	0.00037	mg/Kg	☼	02/05/25 10:28	02/05/25 22:07	1
Xylenes, Total	ND		0.0020	0.00059	mg/Kg	☼	02/05/25 10:28	02/05/25 22:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*32 - 179*	*02/05/25 10:28*	*02/05/25 22:07*	*1*
4-Bromofluorobenzene (Surr)	*90*		*80 - 120*	*02/05/25 10:28*	*02/05/25 22:07*	*1*
Dibromofluoromethane (Surr)	*107*		*58 - 147*	*02/05/25 10:28*	*02/05/25 22:07*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*	*02/05/25 10:28*	*02/05/25 22:07*	*1*

Client Sample ID: SB91-15.0
Date Collected: 02/04/25 08:00
Date Received: 02/04/25 17:44

Lab Sample ID: 570-216585-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00098	0.00028	mg/Kg	☼	02/05/25 10:28	02/05/25 22:29	1
1,1,1-Trichloroethane	ND		0.00098	0.00023	mg/Kg	☼	02/05/25 10:28	02/05/25 22:29	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00053	mg/Kg	☼	02/05/25 10:28	02/05/25 22:29	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0098	0.00045	mg/Kg	☼	02/05/25 10:28	02/05/25 22:29	1
1,1,2-Trichloroethane	ND		0.00098	0.00045	mg/Kg	☼	02/05/25 10:28	02/05/25 22:29	1
1,1-Dichloroethane	ND		0.00098	0.00027	mg/Kg	☼	02/05/25 10:28	02/05/25 22:29	1
1,1-Dichloroethene	ND		0.00098	0.00026	mg/Kg	☼	02/05/25 10:28	02/05/25 22:29	1
1,1-Dichloropropene	ND		0.0020	0.00038	mg/Kg	☼	02/05/25 10:28	02/05/25 22:29	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00037	mg/Kg	☼	02/05/25 10:28	02/05/25 22:29	1
1,2,3-Trichloropropane	ND		0.0020	0.00041	mg/Kg	☼	02/05/25 10:28	02/05/25 22:29	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00040	mg/Kg	☼	02/05/25 10:28	02/05/25 22:29	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg	☼	02/05/25 10:28	02/05/25 22:29	1
1,2-Dibromo-3-Chloropropane	ND		0.0098	0.0033	mg/Kg	☼	02/05/25 10:28	02/05/25 22:29	1
1,2-Dibromoethane	ND		0.00098	0.00020	mg/Kg	☼	02/05/25 10:28	02/05/25 22:29	1
1,2-Dichlorobenzene	ND		0.00098	0.00024	mg/Kg	☼	02/05/25 10:28	02/05/25 22:29	1
1,2-Dichloroethane	ND		0.00098	0.00027	mg/Kg	☼	02/05/25 10:28	02/05/25 22:29	1
1,2-Dichloropropane	ND		0.00098	0.00027	mg/Kg	☼	02/05/25 10:28	02/05/25 22:29	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00026	mg/Kg	☼	02/05/25 10:28	02/05/25 22:29	1
1,3-Dichlorobenzene	ND		0.00098	0.00025	mg/Kg	☼	02/05/25 10:28	02/05/25 22:29	1
1,3-Dichloropropane	ND		0.00098	0.00029	mg/Kg	☼	02/05/25 10:28	02/05/25 22:29	1
1,4-Dichlorobenzene	ND		0.00098	0.00030	mg/Kg	☼	02/05/25 10:28	02/05/25 22:29	1
2,2-Dichloropropane	ND		0.0049	0.00027	mg/Kg	☼	02/05/25 10:28	02/05/25 22:29	1
2-Butanone (MEK)	ND		0.020	0.0044	mg/Kg	☼	02/05/25 10:28	02/05/25 22:29	1
2-Chlorotoluene	ND		0.00098	0.00025	mg/Kg	☼	02/05/25 10:28	02/05/25 22:29	1
2-Hexanone	ND		0.020	0.0030	mg/Kg	☼	02/05/25 10:28	02/05/25 22:29	1
4-Chlorotoluene	ND		0.00098	0.00024	mg/Kg	☼	02/05/25 10:28	02/05/25 22:29	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0028	mg/Kg	☼	02/05/25 10:28	02/05/25 22:29	1
Acetone	**0.012**	**J**	0.020	0.0096	mg/Kg	☼	02/05/25 10:28	02/05/25 22:29	1
Benzene	**0.00028**	**J**	0.00098	0.00025	mg/Kg	☼	02/05/25 10:28	02/05/25 22:29	1
Bromobenzene	ND		0.00098	0.00020	mg/Kg	☼	02/05/25 10:28	02/05/25 22:29	1
Bromochloromethane	ND		0.0020	0.00043	mg/Kg	☼	02/05/25 10:28	02/05/25 22:29	1
Bromodichloromethane	ND		0.00098	0.00032	mg/Kg	☼	02/05/25 10:28	02/05/25 22:29	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB91-15.0
Date Collected: 02/04/25 08:00
Date Received: 02/04/25 17:44

Lab Sample ID: 570-216585-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0049	0.0013	mg/Kg	☼	02/05/25 10:28	02/05/25 22:29	1
Bromomethane	ND		0.020	0.0064	mg/Kg	☼	02/05/25 10:28	02/05/25 22:29	1
cis-1,2-Dichloroethene	ND		0.00098	0.00033	mg/Kg	☼	02/05/25 10:28	02/05/25 22:29	1
cis-1,3-Dichloropropene	ND		0.00098	0.00034	mg/Kg	☼	02/05/25 10:28	02/05/25 22:29	1
Carbon disulfide	ND		0.0098	0.00039	mg/Kg	☼	02/05/25 10:28	02/05/25 22:29	1
Carbon tetrachloride	ND		0.00098	0.00029	mg/Kg	☼	02/05/25 10:28	02/05/25 22:29	1
Chlorobenzene	ND		0.00098	0.00026	mg/Kg	☼	02/05/25 10:28	02/05/25 22:29	1
Chloroethane	ND		0.0020	0.00073	mg/Kg	☼	02/05/25 10:28	02/05/25 22:29	1
Chloroform	ND		0.00098	0.00058	mg/Kg	☼	02/05/25 10:28	02/05/25 22:29	1
Chloromethane	ND		0.020	0.0015	mg/Kg	☼	02/05/25 10:28	02/05/25 22:29	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg	☼	02/05/25 10:28	02/05/25 22:29	1
Dibromomethane	ND		0.00098	0.00030	mg/Kg	☼	02/05/25 10:28	02/05/25 22:29	1
Dichlorodifluoromethane	ND		0.0020	0.00044	mg/Kg	☼	02/05/25 10:28	02/05/25 22:29	1
Di-isopropyl ether (DIPE)	ND		0.00098	0.00049	mg/Kg	☼	02/05/25 10:28	02/05/25 22:29	1
Ethanol	ND		0.24	0.090	mg/Kg	☼	02/05/25 10:28	02/05/25 22:29	1
Ethylbenzene	ND		0.00098	0.00020	mg/Kg	☼	02/05/25 10:28	02/05/25 22:29	1
Ethyl-t-butyl ether (ETBE)	ND		0.00098	0.00023	mg/Kg	☼	02/05/25 10:28	02/05/25 22:29	1
Isopropylbenzene	ND		0.00098	0.00027	mg/Kg	☼	02/05/25 10:28	02/05/25 22:29	1
Methylene Chloride	ND		0.0098	0.0031	mg/Kg	☼	02/05/25 10:28	02/05/25 22:29	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00018	mg/Kg	☼	02/05/25 10:28	02/05/25 22:29	1
Naphthalene	ND		0.0098	0.0038	mg/Kg	☼	02/05/25 10:28	02/05/25 22:29	1
n-Butylbenzene	ND		0.00098	0.00021	mg/Kg	☼	02/05/25 10:28	02/05/25 22:29	1
N-Propylbenzene	ND		0.0020	0.00025	mg/Kg	☼	02/05/25 10:28	02/05/25 22:29	1
o-Xylene	ND		0.00098	0.00025	mg/Kg	☼	02/05/25 10:28	02/05/25 22:29	1
m,p-Xylene	ND		0.0020	0.00046	mg/Kg	☼	02/05/25 10:28	02/05/25 22:29	1
p-Isopropyltoluene	ND		0.00098	0.00028	mg/Kg	☼	02/05/25 10:28	02/05/25 22:29	1
sec-Butylbenzene	ND		0.00098	0.00027	mg/Kg	☼	02/05/25 10:28	02/05/25 22:29	1
Styrene	ND		0.00098	0.00031	mg/Kg	☼	02/05/25 10:28	02/05/25 22:29	1
trans-1,2-Dichloroethene	ND		0.00098	0.00029	mg/Kg	☼	02/05/25 10:28	02/05/25 22:29	1
trans-1,3-Dichloropropene	ND		0.0020	0.00027	mg/Kg	☼	02/05/25 10:28	02/05/25 22:29	1
Tert-amyl-methyl ether (TAME)	ND		0.00098	0.00019	mg/Kg	☼	02/05/25 10:28	02/05/25 22:29	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0068	mg/Kg	☼	02/05/25 10:28	02/05/25 22:29	1
tert-Butylbenzene	ND		0.00098	0.00025	mg/Kg	☼	02/05/25 10:28	02/05/25 22:29	1
Tetrachloroethene	ND		0.00098	0.00022	mg/Kg	☼	02/05/25 10:28	02/05/25 22:29	1
Toluene	ND		0.00098	0.00026	mg/Kg	☼	02/05/25 10:28	02/05/25 22:29	1
Trichloroethene	ND		0.0020	0.00038	mg/Kg	☼	02/05/25 10:28	02/05/25 22:29	1
Trichlorofluoromethane	ND		0.0098	0.00027	mg/Kg	☼	02/05/25 10:28	02/05/25 22:29	1
Vinyl acetate	ND		0.0098	0.0038	mg/Kg	☼	02/05/25 10:28	02/05/25 22:29	1
Vinyl chloride	ND		0.00098	0.00037	mg/Kg	☼	02/05/25 10:28	02/05/25 22:29	1
Xylenes, Total	ND		0.0020	0.00059	mg/Kg	☼	02/05/25 10:28	02/05/25 22:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*115*		*32 - 179*	*02/05/25 10:28*	*02/05/25 22:29*	*1*
4-Bromofluorobenzene (Surr)	*90*		*80 - 120*	*02/05/25 10:28*	*02/05/25 22:29*	*1*
Dibromofluoromethane (Surr)	*108*		*58 - 147*	*02/05/25 10:28*	*02/05/25 22:29*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*	*02/05/25 10:28*	*02/05/25 22:29*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB91-25.0
Date Collected: 02/04/25 08:10
Date Received: 02/04/25 17:44

Lab Sample ID: 570-216585-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0014	0.00041	mg/Kg	☼	02/05/25 10:28	02/06/25 00:11	1
1,1,1-Trichloroethane	ND		0.0014	0.00033	mg/Kg	☼	02/05/25 10:28	02/06/25 00:11	1
1,1,2,2-Tetrachloroethane	ND		0.0028	0.00076	mg/Kg	☼	02/05/25 10:28	02/06/25 00:11	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.014	0.00065	mg/Kg	☼	02/05/25 10:28	02/06/25 00:11	1
1,1,2-Trichloroethane	ND		0.0014	0.00065	mg/Kg	☼	02/05/25 10:28	02/06/25 00:11	1
1,1-Dichloroethane	ND		0.0014	0.00039	mg/Kg	☼	02/05/25 10:28	02/06/25 00:11	1
1,1-Dichloroethene	ND		0.0014	0.00037	mg/Kg	☼	02/05/25 10:28	02/06/25 00:11	1
1,1-Dichloropropene	ND		0.0028	0.00054	mg/Kg	☼	02/05/25 10:28	02/06/25 00:11	1
1,2,3-Trichlorobenzene	ND		0.0028	0.00053	mg/Kg	☼	02/05/25 10:28	02/06/25 00:11	1
1,2,3-Trichloropropane	ND		0.0028	0.00059	mg/Kg	☼	02/05/25 10:28	02/06/25 00:11	1
1,2,4-Trichlorobenzene	ND		0.0028	0.00057	mg/Kg	☼	02/05/25 10:28	02/06/25 00:11	1
1,2,4-Trimethylbenzene	ND		0.0028	0.00039	mg/Kg	☼	02/05/25 10:28	02/06/25 00:11	1
1,2-Dibromo-3-Chloropropane	ND		0.014	0.0047	mg/Kg	☼	02/05/25 10:28	02/06/25 00:11	1
1,2-Dibromoethane	ND		0.0014	0.00029	mg/Kg	☼	02/05/25 10:28	02/06/25 00:11	1
1,2-Dichlorobenzene	ND		0.0014	0.00035	mg/Kg	☼	02/05/25 10:28	02/06/25 00:11	1
1,2-Dichloroethane	ND		0.0014	0.00039	mg/Kg	☼	02/05/25 10:28	02/06/25 00:11	1
1,2-Dichloropropane	ND		0.0014	0.00038	mg/Kg	☼	02/05/25 10:28	02/06/25 00:11	1
1,3,5-Trimethylbenzene	ND		0.0028	0.00037	mg/Kg	☼	02/05/25 10:28	02/06/25 00:11	1
1,3-Dichlorobenzene	ND		0.0014	0.00035	mg/Kg	☼	02/05/25 10:28	02/06/25 00:11	1
1,3-Dichloropropane	ND		0.0014	0.00041	mg/Kg	☼	02/05/25 10:28	02/06/25 00:11	1
1,4-Dichlorobenzene	ND		0.0014	0.00043	mg/Kg	☼	02/05/25 10:28	02/06/25 00:11	1
2,2-Dichloropropane	ND		0.0070	0.00038	mg/Kg	☼	02/05/25 10:28	02/06/25 00:11	1
2-Butanone (MEK)	ND		0.028	0.0063	mg/Kg	☼	02/05/25 10:28	02/06/25 00:11	1
2-Chlorotoluene	ND		0.0014	0.00035	mg/Kg	☼	02/05/25 10:28	02/06/25 00:11	1
2-Hexanone	ND		0.028	0.0043	mg/Kg	☼	02/05/25 10:28	02/06/25 00:11	1
4-Chlorotoluene	ND		0.0014	0.00034	mg/Kg	☼	02/05/25 10:28	02/06/25 00:11	1
4-Methyl-2-pentanone (MIBK)	ND		0.028	0.0041	mg/Kg	☼	02/05/25 10:28	02/06/25 00:11	1
Acetone	**0.014**	**J**	0.028	0.014	mg/Kg	☼	02/05/25 10:28	02/06/25 00:11	1
Benzene	ND		0.0014	0.00036	mg/Kg	☼	02/05/25 10:28	02/06/25 00:11	1
Bromobenzene	ND		0.0014	0.00029	mg/Kg	☼	02/05/25 10:28	02/06/25 00:11	1
Bromochloromethane	ND		0.0028	0.00062	mg/Kg	☼	02/05/25 10:28	02/06/25 00:11	1
Bromodichloromethane	ND		0.0014	0.00045	mg/Kg	☼	02/05/25 10:28	02/06/25 00:11	1
Bromoform	ND		0.0070	0.0018	mg/Kg	☼	02/05/25 10:28	02/06/25 00:11	1
Bromomethane	ND		0.028	0.0092	mg/Kg	☼	02/05/25 10:28	02/06/25 00:11	1
cis-1,2-Dichloroethene	ND		0.0014	0.00047	mg/Kg	☼	02/05/25 10:28	02/06/25 00:11	1
cis-1,3-Dichloropropene	ND		0.0014	0.00049	mg/Kg	☼	02/05/25 10:28	02/06/25 00:11	1
Carbon disulfide	ND		0.014	0.00056	mg/Kg	☼	02/05/25 10:28	02/06/25 00:11	1
Carbon tetrachloride	ND		0.0014	0.00042	mg/Kg	☼	02/05/25 10:28	02/06/25 00:11	1
Chlorobenzene	ND		0.0014	0.00037	mg/Kg	☼	02/05/25 10:28	02/06/25 00:11	1
Chloroethane	ND		0.0028	0.0010	mg/Kg	☼	02/05/25 10:28	02/06/25 00:11	1
Chloroform	ND		0.0014	0.00082	mg/Kg	☼	02/05/25 10:28	02/06/25 00:11	1
Chloromethane	ND		0.028	0.0021	mg/Kg	☼	02/05/25 10:28	02/06/25 00:11	1
Dibromochloromethane	ND		0.0028	0.00038	mg/Kg	☼	02/05/25 10:28	02/06/25 00:11	1
Dibromomethane	ND		0.0014	0.00043	mg/Kg	☼	02/05/25 10:28	02/06/25 00:11	1
Dichlorodifluoromethane	ND		0.0028	0.00063	mg/Kg	☼	02/05/25 10:28	02/06/25 00:11	1
Di-isopropyl ether (DIPE)	ND		0.0014	0.00070	mg/Kg	☼	02/05/25 10:28	02/06/25 00:11	1
Ethanol	ND		0.35	0.13	mg/Kg	☼	02/05/25 10:28	02/06/25 00:11	1
Ethylbenzene	ND		0.0014	0.00029	mg/Kg	☼	02/05/25 10:28	02/06/25 00:11	1
Ethyl-t-butyl ether (ETBE)	ND		0.0014	0.00033	mg/Kg	☼	02/05/25 10:28	02/06/25 00:11	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB91-25.0
Date Collected: 02/04/25 08:10
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0014	0.00039	mg/Kg	☼	02/05/25 10:28	02/06/25 00:11	1
Methylene Chloride	ND		0.014	0.0044	mg/Kg	☼	02/05/25 10:28	02/06/25 00:11	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0028	0.00026	mg/Kg	☼	02/05/25 10:28	02/06/25 00:11	1
Naphthalene	ND		0.014	0.0055	mg/Kg	☼	02/05/25 10:28	02/06/25 00:11	1
n-Butylbenzene	ND		0.0014	0.00029	mg/Kg	☼	02/05/25 10:28	02/06/25 00:11	1
N-Propylbenzene	ND		0.0028	0.00036	mg/Kg	☼	02/05/25 10:28	02/06/25 00:11	1
o-Xylene	ND		0.0014	0.00036	mg/Kg	☼	02/05/25 10:28	02/06/25 00:11	1
m,p-Xylene	ND		0.0028	0.00066	mg/Kg	☼	02/05/25 10:28	02/06/25 00:11	1
p-Isopropyltoluene	ND		0.0014	0.00039	mg/Kg	☼	02/05/25 10:28	02/06/25 00:11	1
sec-Butylbenzene	ND		0.0014	0.00038	mg/Kg	☼	02/05/25 10:28	02/06/25 00:11	1
Styrene	ND		0.0014	0.00044	mg/Kg	☼	02/05/25 10:28	02/06/25 00:11	1
trans-1,2-Dichloroethene	ND		0.0014	0.00042	mg/Kg	☼	02/05/25 10:28	02/06/25 00:11	1
trans-1,3-Dichloropropene	ND		0.0028	0.00039	mg/Kg	☼	02/05/25 10:28	02/06/25 00:11	1
Tert-amyl-methyl ether (TAME)	ND		0.0014	0.00027	mg/Kg	☼	02/05/25 10:28	02/06/25 00:11	1
tert-Butyl alcohol (TBA)	ND		0.028	0.0098	mg/Kg	☼	02/05/25 10:28	02/06/25 00:11	1
tert-Butylbenzene	ND		0.0014	0.00036	mg/Kg	☼	02/05/25 10:28	02/06/25 00:11	1
Tetrachloroethene	ND		0.0014	0.00031	mg/Kg	☼	02/05/25 10:28	02/06/25 00:11	1
Toluene	ND		0.0014	0.00038	mg/Kg	☼	02/05/25 10:28	02/06/25 00:11	1
Trichloroethene	ND		0.0028	0.00054	mg/Kg	☼	02/05/25 10:28	02/06/25 00:11	1
Trichlorofluoromethane	ND		0.014	0.00038	mg/Kg	☼	02/05/25 10:28	02/06/25 00:11	1
Vinyl acetate	ND		0.014	0.0055	mg/Kg	☼	02/05/25 10:28	02/06/25 00:11	1
Vinyl chloride	ND		0.0014	0.00053	mg/Kg	☼	02/05/25 10:28	02/06/25 00:11	1
Xylenes, Total	ND		0.0028	0.00084	mg/Kg	☼	02/05/25 10:28	02/06/25 00:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*32 - 179*	*02/05/25 10:28*	*02/06/25 00:11*	*1*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*	*02/05/25 10:28*	*02/06/25 00:11*	*1*
Dibromofluoromethane (Surr)	*101*		*58 - 147*	*02/05/25 10:28*	*02/06/25 00:11*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*	*02/05/25 10:28*	*02/06/25 00:11*	*1*

Client Sample ID: SB91-35.0
Date Collected: 02/04/25 08:20
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00031	mg/Kg	☼	02/05/25 10:28	02/06/25 00:32	1
1,1,1-Trichloroethane	ND		0.0011	0.00025	mg/Kg	☼	02/05/25 10:28	02/06/25 00:32	1
1,1,2,2-Tetrachloroethane	ND		0.0022	0.00059	mg/Kg	☼	02/05/25 10:28	02/06/25 00:32	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00050	mg/Kg	☼	02/05/25 10:28	02/06/25 00:32	1
1,1,2-Trichloroethane	ND		0.0011	0.00050	mg/Kg	☼	02/05/25 10:28	02/06/25 00:32	1
1,1-Dichloroethane	ND		0.0011	0.00030	mg/Kg	☼	02/05/25 10:28	02/06/25 00:32	1
1,1-Dichloroethene	ND		0.0011	0.00029	mg/Kg	☼	02/05/25 10:28	02/06/25 00:32	1
1,1-Dichloropropene	ND		0.0022	0.00042	mg/Kg	☼	02/05/25 10:28	02/06/25 00:32	1
1,2,3-Trichlorobenzene	ND		0.0022	0.00041	mg/Kg	☼	02/05/25 10:28	02/06/25 00:32	1
1,2,3-Trichloropropane	ND		0.0022	0.00045	mg/Kg	☼	02/05/25 10:28	02/06/25 00:32	1
1,2,4-Trichlorobenzene	ND		0.0022	0.00044	mg/Kg	☼	02/05/25 10:28	02/06/25 00:32	1
1,2,4-Trimethylbenzene	ND		0.0022	0.00030	mg/Kg	☼	02/05/25 10:28	02/06/25 00:32	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0036	mg/Kg	☼	02/05/25 10:28	02/06/25 00:32	1
1,2-Dibromoethane	ND		0.0011	0.00022	mg/Kg	☼	02/05/25 10:28	02/06/25 00:32	1
1,2-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	02/05/25 10:28	02/06/25 00:32	1
1,2-Dichloroethane	ND		0.0011	0.00030	mg/Kg	☼	02/05/25 10:28	02/06/25 00:32	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB91-35.0
Date Collected: 02/04/25 08:20
Date Received: 02/04/25 17:44

Lab Sample ID: 570-216585-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.0011	0.00030	mg/Kg	☼	02/05/25 10:28	02/06/25 00:32	1
1,3,5-Trimethylbenzene	ND		0.0022	0.00029	mg/Kg	☼	02/05/25 10:28	02/06/25 00:32	1
1,3-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	02/05/25 10:28	02/06/25 00:32	1
1,3-Dichloropropane	ND		0.0011	0.00032	mg/Kg	☼	02/05/25 10:28	02/06/25 00:32	1
1,4-Dichlorobenzene	ND		0.0011	0.00033	mg/Kg	☼	02/05/25 10:28	02/06/25 00:32	1
2,2-Dichloropropane	ND		0.0054	0.00029	mg/Kg	☼	02/05/25 10:28	02/06/25 00:32	1
2-Butanone (MEK)	ND		0.022	0.0049	mg/Kg	☼	02/05/25 10:28	02/06/25 00:32	1
2-Chlorotoluene	ND		0.0011	0.00027	mg/Kg	☼	02/05/25 10:28	02/06/25 00:32	1
2-Hexanone	ND		0.022	0.0033	mg/Kg	☼	02/05/25 10:28	02/06/25 00:32	1
4-Chlorotoluene	ND		0.0011	0.00026	mg/Kg	☼	02/05/25 10:28	02/06/25 00:32	1
4-Methyl-2-pentanone (MIBK)	ND		0.022	0.0031	mg/Kg	☼	02/05/25 10:28	02/06/25 00:32	1
Acetone	**0.014**	**J**	0.022	0.011	mg/Kg	☼	02/05/25 10:28	02/06/25 00:32	1
Benzene	ND		0.0011	0.00028	mg/Kg	☼	02/05/25 10:28	02/06/25 00:32	1
Bromobenzene	ND		0.0011	0.00022	mg/Kg	☼	02/05/25 10:28	02/06/25 00:32	1
Bromochloromethane	ND		0.0022	0.00048	mg/Kg	☼	02/05/25 10:28	02/06/25 00:32	1
Bromodichloromethane	ND		0.0011	0.00035	mg/Kg	☼	02/05/25 10:28	02/06/25 00:32	1
Bromoform	ND		0.0054	0.0014	mg/Kg	☼	02/05/25 10:28	02/06/25 00:32	1
Bromomethane	ND		0.022	0.0071	mg/Kg	☼	02/05/25 10:28	02/06/25 00:32	1
cis-1,2-Dichloroethene	ND		0.0011	0.00036	mg/Kg	☼	02/05/25 10:28	02/06/25 00:32	1
cis-1,3-Dichloropropene	ND		0.0011	0.00038	mg/Kg	☼	02/05/25 10:28	02/06/25 00:32	1
Carbon disulfide	ND		0.011	0.00043	mg/Kg	☼	02/05/25 10:28	02/06/25 00:32	1
Carbon tetrachloride	ND		0.0011	0.00032	mg/Kg	☼	02/05/25 10:28	02/06/25 00:32	1
Chlorobenzene	ND		0.0011	0.00029	mg/Kg	☼	02/05/25 10:28	02/06/25 00:32	1
Chloroethane	ND		0.0022	0.00080	mg/Kg	☼	02/05/25 10:28	02/06/25 00:32	1
Chloroform	ND		0.0011	0.00064	mg/Kg	☼	02/05/25 10:28	02/06/25 00:32	1
Chloromethane	ND		0.022	0.0017	mg/Kg	☼	02/05/25 10:28	02/06/25 00:32	1
Dibromochloromethane	ND		0.0022	0.00029	mg/Kg	☼	02/05/25 10:28	02/06/25 00:32	1
Dibromomethane	ND		0.0011	0.00033	mg/Kg	☼	02/05/25 10:28	02/06/25 00:32	1
Dichlorodifluoromethane	ND		0.0022	0.00049	mg/Kg	☼	02/05/25 10:28	02/06/25 00:32	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00054	mg/Kg	☼	02/05/25 10:28	02/06/25 00:32	1
Ethanol	ND		0.27	0.099	mg/Kg	☼	02/05/25 10:28	02/06/25 00:32	1
Ethylbenzene	ND		0.0011	0.00022	mg/Kg	☼	02/05/25 10:28	02/06/25 00:32	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00025	mg/Kg	☼	02/05/25 10:28	02/06/25 00:32	1
Isopropylbenzene	ND		0.0011	0.00030	mg/Kg	☼	02/05/25 10:28	02/06/25 00:32	1
Methylene Chloride	ND		0.011	0.0034	mg/Kg	☼	02/05/25 10:28	02/06/25 00:32	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0022	0.00020	mg/Kg	☼	02/05/25 10:28	02/06/25 00:32	1
Naphthalene	ND		0.011	0.0042	mg/Kg	☼	02/05/25 10:28	02/06/25 00:32	1
n-Butylbenzene	ND		0.0011	0.00023	mg/Kg	☼	02/05/25 10:28	02/06/25 00:32	1
N-Propylbenzene	ND		0.0022	0.00028	mg/Kg	☼	02/05/25 10:28	02/06/25 00:32	1
o-Xylene	ND		0.0011	0.00027	mg/Kg	☼	02/05/25 10:28	02/06/25 00:32	1
m,p-Xylene	ND		0.0022	0.00051	mg/Kg	☼	02/05/25 10:28	02/06/25 00:32	1
p-Isopropyltoluene	ND		0.0011	0.00030	mg/Kg	☼	02/05/25 10:28	02/06/25 00:32	1
sec-Butylbenzene	ND		0.0011	0.00030	mg/Kg	☼	02/05/25 10:28	02/06/25 00:32	1
Styrene	ND		0.0011	0.00034	mg/Kg	☼	02/05/25 10:28	02/06/25 00:32	1
trans-1,2-Dichloroethene	ND		0.0011	0.00032	mg/Kg	☼	02/05/25 10:28	02/06/25 00:32	1
trans-1,3-Dichloropropene	ND		0.0022	0.00030	mg/Kg	☼	02/05/25 10:28	02/06/25 00:32	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00021	mg/Kg	☼	02/05/25 10:28	02/06/25 00:32	1
tert-Butyl alcohol (TBA)	**0.0094**	**J**	0.022	0.0075	mg/Kg	☼	02/05/25 10:28	02/06/25 00:32	1
tert-Butylbenzene	ND		0.0011	0.00027	mg/Kg	☼	02/05/25 10:28	02/06/25 00:32	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB91-35.0
Date Collected: 02/04/25 08:20
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0011	0.00024	mg/Kg	☼	02/05/25 10:28	02/06/25 00:32	1
Toluene	ND		0.0011	0.00029	mg/Kg	☼	02/05/25 10:28	02/06/25 00:32	1
Trichloroethene	ND		0.0022	0.00042	mg/Kg	☼	02/05/25 10:28	02/06/25 00:32	1
Trichlorofluoromethane	ND		0.011	0.00029	mg/Kg	☼	02/05/25 10:28	02/06/25 00:32	1
Vinyl acetate	ND		0.011	0.0042	mg/Kg	☼	02/05/25 10:28	02/06/25 00:32	1
Vinyl chloride	ND		0.0011	0.00041	mg/Kg	☼	02/05/25 10:28	02/06/25 00:32	1
Xylenes, Total	ND		0.0022	0.00065	mg/Kg	☼	02/05/25 10:28	02/06/25 00:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*113*		*32 - 179*	*02/05/25 10:28*	*02/06/25 00:32*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*	*02/05/25 10:28*	*02/06/25 00:32*	*1*
Dibromofluoromethane (Surr)	*108*		*58 - 147*	*02/05/25 10:28*	*02/06/25 00:32*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*	*02/05/25 10:28*	*02/06/25 00:32*	*1*

Client Sample ID: SB92-2.0
Date Collected: 02/04/25 10:35
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00087	0.00025	mg/Kg	☼	02/05/25 10:28	02/06/25 00:53	1
1,1,1-Trichloroethane	ND		0.00087	0.00020	mg/Kg	☼	02/05/25 10:28	02/06/25 00:53	1
1,1,2,2-Tetrachloroethane	ND		0.0017	0.00047	mg/Kg	☼	02/05/25 10:28	02/06/25 00:53	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0087	0.00040	mg/Kg	☼	02/05/25 10:28	02/06/25 00:53	1
1,1,2-Trichloroethane	ND		0.00087	0.00041	mg/Kg	☼	02/05/25 10:28	02/06/25 00:53	1
1,1-Dichloroethane	ND		0.00087	0.00024	mg/Kg	☼	02/05/25 10:28	02/06/25 00:53	1
1,1-Dichloroethene	ND		0.00087	0.00023	mg/Kg	☼	02/05/25 10:28	02/06/25 00:53	1
1,1-Dichloropropene	ND		0.0017	0.00034	mg/Kg	☼	02/05/25 10:28	02/06/25 00:53	1
1,2,3-Trichlorobenzene	ND		0.0017	0.00033	mg/Kg	☼	02/05/25 10:28	02/06/25 00:53	1
1,2,3-Trichloropropane	ND		0.0017	0.00037	mg/Kg	☼	02/05/25 10:28	02/06/25 00:53	1
1,2,4-Trichlorobenzene	ND		0.0017	0.00036	mg/Kg	☼	02/05/25 10:28	02/06/25 00:53	1
1,2,4-Trimethylbenzene	ND		0.0017	0.00024	mg/Kg	☼	02/05/25 10:28	02/06/25 00:53	1
1,2-Dibromo-3-Chloropropane	ND		0.0087	0.0029	mg/Kg	☼	02/05/25 10:28	02/06/25 00:53	1
1,2-Dibromoethane	ND		0.00087	0.00018	mg/Kg	☼	02/05/25 10:28	02/06/25 00:53	1
1,2-Dichlorobenzene	ND		0.00087	0.00022	mg/Kg	☼	02/05/25 10:28	02/06/25 00:53	1
1,2-Dichloroethane	ND		0.00087	0.00024	mg/Kg	☼	02/05/25 10:28	02/06/25 00:53	1
1,2-Dichloropropane	ND		0.00087	0.00024	mg/Kg	☼	02/05/25 10:28	02/06/25 00:53	1
1,3,5-Trimethylbenzene	ND		0.0017	0.00023	mg/Kg	☼	02/05/25 10:28	02/06/25 00:53	1
1,3-Dichlorobenzene	ND		0.00087	0.00022	mg/Kg	☼	02/05/25 10:28	02/06/25 00:53	1
1,3-Dichloropropane	ND		0.00087	0.00026	mg/Kg	☼	02/05/25 10:28	02/06/25 00:53	1
1,4-Dichlorobenzene	ND		0.00087	0.00027	mg/Kg	☼	02/05/25 10:28	02/06/25 00:53	1
2,2-Dichloropropane	ND		0.0044	0.00024	mg/Kg	☼	02/05/25 10:28	02/06/25 00:53	1
2-Butanone (MEK)	ND		0.017	0.0039	mg/Kg	☼	02/05/25 10:28	02/06/25 00:53	1
2-Chlorotoluene	ND		0.00087	0.00022	mg/Kg	☼	02/05/25 10:28	02/06/25 00:53	1
2-Hexanone	ND		0.017	0.0027	mg/Kg	☼	02/05/25 10:28	02/06/25 00:53	1
4-Chlorotoluene	ND		0.00087	0.00021	mg/Kg	☼	02/05/25 10:28	02/06/25 00:53	1
4-Methyl-2-pentanone (MIBK)	ND		0.017	0.0025	mg/Kg	☼	02/05/25 10:28	02/06/25 00:53	1
Acetone	**0.023**		0.017	0.0086	mg/Kg	☼	02/05/25 10:28	02/06/25 00:53	1
Benzene	ND		0.00087	0.00022	mg/Kg	☼	02/05/25 10:28	02/06/25 00:53	1
Bromobenzene	ND		0.00087	0.00018	mg/Kg	☼	02/05/25 10:28	02/06/25 00:53	1
Bromochloromethane	ND		0.0017	0.00039	mg/Kg	☼	02/05/25 10:28	02/06/25 00:53	1
Bromodichloromethane	ND		0.00087	0.00028	mg/Kg	☼	02/05/25 10:28	02/06/25 00:53	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB92-2.0
Date Collected: 02/04/25 10:35
Date Received: 02/04/25 17:44

Lab Sample ID: 570-216585-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0044	0.0012	mg/Kg	☼	02/05/25 10:28	02/06/25 00:53	1
Bromomethane	ND		0.017	0.0057	mg/Kg	☼	02/05/25 10:28	02/06/25 00:53	1
cis-1,2-Dichloroethene	ND		0.00087	0.00029	mg/Kg	☼	02/05/25 10:28	02/06/25 00:53	1
cis-1,3-Dichloropropene	ND		0.00087	0.00030	mg/Kg	☼	02/05/25 10:28	02/06/25 00:53	1
Carbon disulfide	ND		0.0087	0.00035	mg/Kg	☼	02/05/25 10:28	02/06/25 00:53	1
Carbon tetrachloride	ND		0.00087	0.00026	mg/Kg	☼	02/05/25 10:28	02/06/25 00:53	1
Chlorobenzene	ND		0.00087	0.00023	mg/Kg	☼	02/05/25 10:28	02/06/25 00:53	1
Chloroethane	ND		0.0017	0.00065	mg/Kg	☼	02/05/25 10:28	02/06/25 00:53	1
Chloroform	ND		0.00087	0.00051	mg/Kg	☼	02/05/25 10:28	02/06/25 00:53	1
Chloromethane	ND		0.017	0.0013	mg/Kg	☼	02/05/25 10:28	02/06/25 00:53	1
Dibromochloromethane	ND		0.0017	0.00024	mg/Kg	☼	02/05/25 10:28	02/06/25 00:53	1
Dibromomethane	ND		0.00087	0.00027	mg/Kg	☼	02/05/25 10:28	02/06/25 00:53	1
Dichlorodifluoromethane	ND		0.0017	0.00040	mg/Kg	☼	02/05/25 10:28	02/06/25 00:53	1
Di-isopropyl ether (DIPE)	ND		0.00087	0.00044	mg/Kg	☼	02/05/25 10:28	02/06/25 00:53	1
Ethanol	ND		0.22	0.080	mg/Kg	☼	02/05/25 10:28	02/06/25 00:53	1
Ethylbenzene	ND		0.00087	0.00018	mg/Kg	☼	02/05/25 10:28	02/06/25 00:53	1
Ethyl-t-butyl ether (ETBE)	ND		0.00087	0.00021	mg/Kg	☼	02/05/25 10:28	02/06/25 00:53	1
Isopropylbenzene	ND		0.00087	0.00024	mg/Kg	☼	02/05/25 10:28	02/06/25 00:53	1
Methylene Chloride	ND		0.0087	0.0027	mg/Kg	☼	02/05/25 10:28	02/06/25 00:53	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0017	0.00016	mg/Kg	☼	02/05/25 10:28	02/06/25 00:53	1
Naphthalene	ND		0.0087	0.0034	mg/Kg	☼	02/05/25 10:28	02/06/25 00:53	1
n-Butylbenzene	ND		0.00087	0.00018	mg/Kg	☼	02/05/25 10:28	02/06/25 00:53	1
N-Propylbenzene	ND		0.0017	0.00023	mg/Kg	☼	02/05/25 10:28	02/06/25 00:53	1
o-Xylene	ND		0.00087	0.00022	mg/Kg	☼	02/05/25 10:28	02/06/25 00:53	1
m,p-Xylene	ND		0.0017	0.00041	mg/Kg	☼	02/05/25 10:28	02/06/25 00:53	1
p-Isopropyltoluene	ND		0.00087	0.00025	mg/Kg	☼	02/05/25 10:28	02/06/25 00:53	1
sec-Butylbenzene	ND		0.00087	0.00024	mg/Kg	☼	02/05/25 10:28	02/06/25 00:53	1
Styrene	ND		0.00087	0.00028	mg/Kg	☼	02/05/25 10:28	02/06/25 00:53	1
trans-1,2-Dichloroethene	ND		0.00087	0.00026	mg/Kg	☼	02/05/25 10:28	02/06/25 00:53	1
trans-1,3-Dichloropropene	ND		0.0017	0.00024	mg/Kg	☼	02/05/25 10:28	02/06/25 00:53	1
Tert-amyl-methyl ether (TAME)	ND		0.00087	0.00017	mg/Kg	☼	02/05/25 10:28	02/06/25 00:53	1
tert-Butyl alcohol (TBA)	ND		0.017	0.0061	mg/Kg	☼	02/05/25 10:28	02/06/25 00:53	1
tert-Butylbenzene	ND		0.00087	0.00022	mg/Kg	☼	02/05/25 10:28	02/06/25 00:53	1
Tetrachloroethene	ND		0.00087	0.00019	mg/Kg	☼	02/05/25 10:28	02/06/25 00:53	1
Toluene	ND		0.00087	0.00023	mg/Kg	☼	02/05/25 10:28	02/06/25 00:53	1
Trichloroethene	ND		0.0017	0.00034	mg/Kg	☼	02/05/25 10:28	02/06/25 00:53	1
Trichlorofluoromethane	ND		0.0087	0.00024	mg/Kg	☼	02/05/25 10:28	02/06/25 00:53	1
Vinyl acetate	ND		0.0087	0.0034	mg/Kg	☼	02/05/25 10:28	02/06/25 00:53	1
Vinyl chloride	ND		0.00087	0.00033	mg/Kg	☼	02/05/25 10:28	02/06/25 00:53	1
Xylenes, Total	ND		0.0017	0.00052	mg/Kg	☼	02/05/25 10:28	02/06/25 00:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*120*		*32 - 179*	*02/05/25 10:28*	*02/06/25 00:53*	*1*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*	*02/05/25 10:28*	*02/06/25 00:53*	*1*
Dibromofluoromethane (Surr)	*112*		*58 - 147*	*02/05/25 10:28*	*02/06/25 00:53*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*	*02/05/25 10:28*	*02/06/25 00:53*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB92-5.0
Date Collected: 02/04/25 10:40
Date Received: 02/04/25 17:44

Lab Sample ID: 570-216585-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00030	mg/Kg	☼	02/05/25 10:28	02/06/25 01:14	1
1,1,1-Trichloroethane	ND		0.0010	0.00024	mg/Kg	☼	02/05/25 10:28	02/06/25 01:14	1
1,1,2,2-Tetrachloroethane	ND		0.0021	0.00057	mg/Kg	☼	02/05/25 10:28	02/06/25 01:14	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00048	mg/Kg	☼	02/05/25 10:28	02/06/25 01:14	1
1,1,2-Trichloroethane	ND		0.0010	0.00049	mg/Kg	☼	02/05/25 10:28	02/06/25 01:14	1
1,1-Dichloroethane	ND		0.0010	0.00029	mg/Kg	☼	02/05/25 10:28	02/06/25 01:14	1
1,1-Dichloroethene	ND		0.0010	0.00028	mg/Kg	☼	02/05/25 10:28	02/06/25 01:14	1
1,1-Dichloropropene	ND		0.0021	0.00041	mg/Kg	☼	02/05/25 10:28	02/06/25 01:14	1
1,2,3-Trichlorobenzene	ND		0.0021	0.00039	mg/Kg	☼	02/05/25 10:28	02/06/25 01:14	1
1,2,3-Trichloropropane	ND		0.0021	0.00044	mg/Kg	☼	02/05/25 10:28	02/06/25 01:14	1
1,2,4-Trichlorobenzene	ND		0.0021	0.00043	mg/Kg	☼	02/05/25 10:28	02/06/25 01:14	1
1,2,4-Trimethylbenzene	ND		0.0021	0.00029	mg/Kg	☼	02/05/25 10:28	02/06/25 01:14	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0035	mg/Kg	☼	02/05/25 10:28	02/06/25 01:14	1
1,2-Dibromoethane	ND		0.0010	0.00022	mg/Kg	☼	02/05/25 10:28	02/06/25 01:14	1
1,2-Dichlorobenzene	ND		0.0010	0.00026	mg/Kg	☼	02/05/25 10:28	02/06/25 01:14	1
1,2-Dichloroethane	ND		0.0010	0.00029	mg/Kg	☼	02/05/25 10:28	02/06/25 01:14	1
1,2-Dichloropropane	ND		0.0010	0.00029	mg/Kg	☼	02/05/25 10:28	02/06/25 01:14	1
1,3,5-Trimethylbenzene	ND		0.0021	0.00028	mg/Kg	☼	02/05/25 10:28	02/06/25 01:14	1
1,3-Dichlorobenzene	ND		0.0010	0.00026	mg/Kg	☼	02/05/25 10:28	02/06/25 01:14	1
1,3-Dichloropropane	ND		0.0010	0.00031	mg/Kg	☼	02/05/25 10:28	02/06/25 01:14	1
1,4-Dichlorobenzene	ND		0.0010	0.00032	mg/Kg	☼	02/05/25 10:28	02/06/25 01:14	1
2,2-Dichloropropane	ND		0.0052	0.00028	mg/Kg	☼	02/05/25 10:28	02/06/25 01:14	1
2-Butanone (MEK)	ND		0.021	0.0047	mg/Kg	☼	02/05/25 10:28	02/06/25 01:14	1
2-Chlorotoluene	ND		0.0010	0.00026	mg/Kg	☼	02/05/25 10:28	02/06/25 01:14	1
2-Hexanone	ND		0.021	0.0032	mg/Kg	☼	02/05/25 10:28	02/06/25 01:14	1
4-Chlorotoluene	ND		0.0010	0.00025	mg/Kg	☼	02/05/25 10:28	02/06/25 01:14	1
4-Methyl-2-pentanone (MIBK)	ND		0.021	0.0030	mg/Kg	☼	02/05/25 10:28	02/06/25 01:14	1
Acetone	**0.013**	**J**	0.021	0.010	mg/Kg	☼	02/05/25 10:28	02/06/25 01:14	1
Benzene	ND		0.0010	0.00027	mg/Kg	☼	02/05/25 10:28	02/06/25 01:14	1
Bromobenzene	ND		0.0010	0.00022	mg/Kg	☼	02/05/25 10:28	02/06/25 01:14	1
Bromochloromethane	ND		0.0021	0.00047	mg/Kg	☼	02/05/25 10:28	02/06/25 01:14	1
Bromodichloromethane	ND		0.0010	0.00034	mg/Kg	☼	02/05/25 10:28	02/06/25 01:14	1
Bromoform	ND		0.0052	0.0014	mg/Kg	☼	02/05/25 10:28	02/06/25 01:14	1
Bromomethane	ND		0.021	0.0069	mg/Kg	☼	02/05/25 10:28	02/06/25 01:14	1
cis-1,2-Dichloroethene	ND		0.0010	0.00035	mg/Kg	☼	02/05/25 10:28	02/06/25 01:14	1
cis-1,3-Dichloropropene	ND		0.0010	0.00037	mg/Kg	☼	02/05/25 10:28	02/06/25 01:14	1
Carbon disulfide	ND		0.010	0.00042	mg/Kg	☼	02/05/25 10:28	02/06/25 01:14	1
Carbon tetrachloride	ND		0.0010	0.00031	mg/Kg	☼	02/05/25 10:28	02/06/25 01:14	1
Chlorobenzene	ND		0.0010	0.00028	mg/Kg	☼	02/05/25 10:28	02/06/25 01:14	1
Chloroethane	ND		0.0021	0.00078	mg/Kg	☼	02/05/25 10:28	02/06/25 01:14	1
Chloroform	ND		0.0010	0.00062	mg/Kg	☼	02/05/25 10:28	02/06/25 01:14	1
Chloromethane	ND		0.021	0.0016	mg/Kg	☼	02/05/25 10:28	02/06/25 01:14	1
Dibromochloromethane	ND		0.0021	0.00029	mg/Kg	☼	02/05/25 10:28	02/06/25 01:14	1
Dibromomethane	ND		0.0010	0.00032	mg/Kg	☼	02/05/25 10:28	02/06/25 01:14	1
Dichlorodifluoromethane	ND		0.0021	0.00048	mg/Kg	☼	02/05/25 10:28	02/06/25 01:14	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00052	mg/Kg	☼	02/05/25 10:28	02/06/25 01:14	1
Ethanol	ND		0.26	0.096	mg/Kg	☼	02/05/25 10:28	02/06/25 01:14	1
Ethylbenzene	ND		0.0010	0.00022	mg/Kg	☼	02/05/25 10:28	02/06/25 01:14	1
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00025	mg/Kg	☼	02/05/25 10:28	02/06/25 01:14	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB92-5.0
Date Collected: 02/04/25 10:40
Date Received: 02/04/25 17:44

Lab Sample ID: 570-216585-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0010	0.00029	mg/Kg	☼	02/05/25 10:28	02/06/25 01:14	1
Methylene Chloride	ND		0.010	0.0033	mg/Kg	☼	02/05/25 10:28	02/06/25 01:14	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0021	0.00020	mg/Kg	☼	02/05/25 10:28	02/06/25 01:14	1
Naphthalene	ND		0.010	0.0041	mg/Kg	☼	02/05/25 10:28	02/06/25 01:14	1
n-Butylbenzene	ND		0.0010	0.00022	mg/Kg	☼	02/05/25 10:28	02/06/25 01:14	1
N-Propylbenzene	ND		0.0021	0.00027	mg/Kg	☼	02/05/25 10:28	02/06/25 01:14	1
o-Xylene	ND		0.0010	0.00027	mg/Kg	☼	02/05/25 10:28	02/06/25 01:14	1
m,p-Xylene	ND		0.0021	0.00050	mg/Kg	☼	02/05/25 10:28	02/06/25 01:14	1
p-Isopropyltoluene	ND		0.0010	0.00030	mg/Kg	☼	02/05/25 10:28	02/06/25 01:14	1
sec-Butylbenzene	ND		0.0010	0.00029	mg/Kg	☼	02/05/25 10:28	02/06/25 01:14	1
Styrene	ND		0.0010	0.00033	mg/Kg	☼	02/05/25 10:28	02/06/25 01:14	1
trans-1,2-Dichloroethene	ND		0.0010	0.00031	mg/Kg	☼	02/05/25 10:28	02/06/25 01:14	1
trans-1,3-Dichloropropene	ND		0.0021	0.00029	mg/Kg	☼	02/05/25 10:28	02/06/25 01:14	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00020	mg/Kg	☼	02/05/25 10:28	02/06/25 01:14	1
tert-Butyl alcohol (TBA)	**0.0079**	**J**	0.021	0.0073	mg/Kg	☼	02/05/25 10:28	02/06/25 01:14	1
tert-Butylbenzene	ND		0.0010	0.00027	mg/Kg	☼	02/05/25 10:28	02/06/25 01:14	1
Tetrachloroethene	ND		0.0010	0.00023	mg/Kg	☼	02/05/25 10:28	02/06/25 01:14	1
Toluene	ND		0.0010	0.00028	mg/Kg	☼	02/05/25 10:28	02/06/25 01:14	1
Trichloroethene	ND		0.0021	0.00040	mg/Kg	☼	02/05/25 10:28	02/06/25 01:14	1
Trichlorofluoromethane	ND		0.010	0.00029	mg/Kg	☼	02/05/25 10:28	02/06/25 01:14	1
Vinyl acetate	ND		0.010	0.0041	mg/Kg	☼	02/05/25 10:28	02/06/25 01:14	1
Vinyl chloride	ND		0.0010	0.00040	mg/Kg	☼	02/05/25 10:28	02/06/25 01:14	1
Xylenes, Total	ND		0.0021	0.00063	mg/Kg	☼	02/05/25 10:28	02/06/25 01:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*128*		*32 - 179*	*02/05/25 10:28*	*02/06/25 01:14*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*	*02/05/25 10:28*	*02/06/25 01:14*	*1*
Dibromofluoromethane (Surr)	*117*		*58 - 147*	*02/05/25 10:28*	*02/06/25 01:14*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*	*02/05/25 10:28*	*02/06/25 01:14*	*1*

Client Sample ID: SB92-15.0
Date Collected: 02/04/25 11:00
Date Received: 02/04/25 17:44

Lab Sample ID: 570-216585-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0013	0.00038	mg/Kg	☼	02/05/25 10:28	02/06/25 01:36	1
1,1,1-Trichloroethane	ND		0.0013	0.00031	mg/Kg	☼	02/05/25 10:28	02/06/25 01:36	1
1,1,2,2-Tetrachloroethane	ND		0.0026	0.00071	mg/Kg	☼	02/05/25 10:28	02/06/25 01:36	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.013	0.00061	mg/Kg	☼	02/05/25 10:28	02/06/25 01:36	1
1,1,2-Trichloroethane	ND		0.0013	0.00061	mg/Kg	☼	02/05/25 10:28	02/06/25 01:36	1
1,1-Dichloroethane	ND		0.0013	0.00037	mg/Kg	☼	02/05/25 10:28	02/06/25 01:36	1
1,1-Dichloroethene	ND		0.0013	0.00035	mg/Kg	☼	02/05/25 10:28	02/06/25 01:36	1
1,1-Dichloropropene	ND		0.0026	0.00051	mg/Kg	☼	02/05/25 10:28	02/06/25 01:36	1
1,2,3-Trichlorobenzene	ND		0.0026	0.00049	mg/Kg	☼	02/05/25 10:28	02/06/25 01:36	1
1,2,3-Trichloropropane	ND		0.0026	0.00055	mg/Kg	☼	02/05/25 10:28	02/06/25 01:36	1
1,2,4-Trichlorobenzene	ND		0.0026	0.00054	mg/Kg	☼	02/05/25 10:28	02/06/25 01:36	1
1,2,4-Trimethylbenzene	ND		0.0026	0.00036	mg/Kg	☼	02/05/25 10:28	02/06/25 01:36	1
1,2-Dibromo-3-Chloropropane	ND		0.013	0.0044	mg/Kg	☼	02/05/25 10:28	02/06/25 01:36	1
1,2-Dibromoethane	ND		0.0013	0.00027	mg/Kg	☼	02/05/25 10:28	02/06/25 01:36	1
1,2-Dichlorobenzene	ND		0.0013	0.00033	mg/Kg	☼	02/05/25 10:28	02/06/25 01:36	1
1,2-Dichloroethane	ND		0.0013	0.00036	mg/Kg	☼	02/05/25 10:28	02/06/25 01:36	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB92-15.0
Date Collected: 02/04/25 11:00
Date Received: 02/04/25 17:44

Lab Sample ID: 570-216585-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.0013	0.00036	mg/Kg	☼	02/05/25 10:28	02/06/25 01:36	1
1,3,5-Trimethylbenzene	ND		0.0026	0.00035	mg/Kg	☼	02/05/25 10:28	02/06/25 01:36	1
1,3-Dichlorobenzene	ND		0.0013	0.00033	mg/Kg	☼	02/05/25 10:28	02/06/25 01:36	1
1,3-Dichloropropane	ND		0.0013	0.00039	mg/Kg	☼	02/05/25 10:28	02/06/25 01:36	1
1,4-Dichlorobenzene	ND		0.0013	0.00040	mg/Kg	☼	02/05/25 10:28	02/06/25 01:36	1
2,2-Dichloropropane	ND		0.0066	0.00036	mg/Kg	☼	02/05/25 10:28	02/06/25 01:36	1
2-Butanone (MEK)	ND		0.026	0.0059	mg/Kg	☼	02/05/25 10:28	02/06/25 01:36	1
2-Chlorotoluene	ND		0.0013	0.00033	mg/Kg	☼	02/05/25 10:28	02/06/25 01:36	1
2-Hexanone	ND		0.026	0.0040	mg/Kg	☼	02/05/25 10:28	02/06/25 01:36	1
4-Chlorotoluene	ND		0.0013	0.00032	mg/Kg	☼	02/05/25 10:28	02/06/25 01:36	1
4-Methyl-2-pentanone (MIBK)	ND		0.026	0.0038	mg/Kg	☼	02/05/25 10:28	02/06/25 01:36	1
Acetone	**0.022**	**J**	0.026	0.013	mg/Kg	☼	02/05/25 10:28	02/06/25 01:36	1
Benzene	**0.00057**	**J**	0.0013	0.00034	mg/Kg	☼	02/05/25 10:28	02/06/25 01:36	1
Bromobenzene	ND		0.0013	0.00027	mg/Kg	☼	02/05/25 10:28	02/06/25 01:36	1
Bromochloromethane	ND		0.0026	0.00058	mg/Kg	☼	02/05/25 10:28	02/06/25 01:36	1
Bromodichloromethane	ND		0.0013	0.00043	mg/Kg	☼	02/05/25 10:28	02/06/25 01:36	1
Bromoform	ND		0.0066	0.0017	mg/Kg	☼	02/05/25 10:28	02/06/25 01:36	1
Bromomethane	ND		0.026	0.0086	mg/Kg	☼	02/05/25 10:28	02/06/25 01:36	1
cis-1,2-Dichloroethene	ND		0.0013	0.00044	mg/Kg	☼	02/05/25 10:28	02/06/25 01:36	1
cis-1,3-Dichloropropene	ND		0.0013	0.00046	mg/Kg	☼	02/05/25 10:28	02/06/25 01:36	1
Carbon disulfide	ND		0.013	0.00053	mg/Kg	☼	02/05/25 10:28	02/06/25 01:36	1
Carbon tetrachloride	ND		0.0013	0.00039	mg/Kg	☼	02/05/25 10:28	02/06/25 01:36	1
Chlorobenzene	ND		0.0013	0.00035	mg/Kg	☼	02/05/25 10:28	02/06/25 01:36	1
Chloroethane	ND		0.0026	0.00098	mg/Kg	☼	02/05/25 10:28	02/06/25 01:36	1
Chloroform	ND		0.0013	0.00077	mg/Kg	☼	02/05/25 10:28	02/06/25 01:36	1
Chloromethane	ND		0.026	0.0020	mg/Kg	☼	02/05/25 10:28	02/06/25 01:36	1
Dibromochloromethane	ND		0.0026	0.00036	mg/Kg	☼	02/05/25 10:28	02/06/25 01:36	1
Dibromomethane	ND		0.0013	0.00040	mg/Kg	☼	02/05/25 10:28	02/06/25 01:36	1
Dichlorodifluoromethane	ND		0.0026	0.00060	mg/Kg	☼	02/05/25 10:28	02/06/25 01:36	1
Di-isopropyl ether (DIPE)	ND		0.0013	0.00066	mg/Kg	☼	02/05/25 10:28	02/06/25 01:36	1
Ethanol	ND		0.33	0.12	mg/Kg	☼	02/05/25 10:28	02/06/25 01:36	1
Ethylbenzene	ND		0.0013	0.00027	mg/Kg	☼	02/05/25 10:28	02/06/25 01:36	1
Ethyl-t-butyl ether (ETBE)	ND		0.0013	0.00031	mg/Kg	☼	02/05/25 10:28	02/06/25 01:36	1
Isopropylbenzene	ND		0.0013	0.00036	mg/Kg	☼	02/05/25 10:28	02/06/25 01:36	1
Methylene Chloride	ND		0.013	0.0041	mg/Kg	☼	02/05/25 10:28	02/06/25 01:36	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0026	0.00025	mg/Kg	☼	02/05/25 10:28	02/06/25 01:36	1
Naphthalene	ND		0.013	0.0052	mg/Kg	☼	02/05/25 10:28	02/06/25 01:36	1
n-Butylbenzene	ND		0.0013	0.00028	mg/Kg	☼	02/05/25 10:28	02/06/25 01:36	1
N-Propylbenzene	ND		0.0026	0.00034	mg/Kg	☼	02/05/25 10:28	02/06/25 01:36	1
o-Xylene	ND		0.0013	0.00033	mg/Kg	☼	02/05/25 10:28	02/06/25 01:36	1
m,p-Xylene	ND		0.0026	0.00062	mg/Kg	☼	02/05/25 10:28	02/06/25 01:36	1
p-Isopropyltoluene	ND		0.0013	0.00037	mg/Kg	☼	02/05/25 10:28	02/06/25 01:36	1
sec-Butylbenzene	ND		0.0013	0.00036	mg/Kg	☼	02/05/25 10:28	02/06/25 01:36	1
Styrene	ND		0.0013	0.00042	mg/Kg	☼	02/05/25 10:28	02/06/25 01:36	1
trans-1,2-Dichloroethene	ND		0.0013	0.00039	mg/Kg	☼	02/05/25 10:28	02/06/25 01:36	1
trans-1,3-Dichloropropene	ND		0.0026	0.00037	mg/Kg	☼	02/05/25 10:28	02/06/25 01:36	1
Tert-amyl-methyl ether (TAME)	ND		0.0013	0.00025	mg/Kg	☼	02/05/25 10:28	02/06/25 01:36	1
tert-Butyl alcohol (TBA)	ND		0.026	0.0092	mg/Kg	☼	02/05/25 10:28	02/06/25 01:36	1
tert-Butylbenzene	ND		0.0013	0.00033	mg/Kg	☼	02/05/25 10:28	02/06/25 01:36	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB92-15.0
Date Collected: 02/04/25 11:00
Date Received: 02/04/25 17:44

Lab Sample ID: 570-216585-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0013	0.00029	mg/Kg	☼	02/05/25 10:28	02/06/25 01:36	1
Toluene	ND		0.0013	0.00035	mg/Kg	☼	02/05/25 10:28	02/06/25 01:36	1
Trichloroethene	ND		0.0026	0.00051	mg/Kg	☼	02/05/25 10:28	02/06/25 01:36	1
Trichlorofluoromethane	ND		0.013	0.00036	mg/Kg	☼	02/05/25 10:28	02/06/25 01:36	1
Vinyl acetate	ND		0.013	0.0051	mg/Kg	☼	02/05/25 10:28	02/06/25 01:36	1
Vinyl chloride	ND		0.0013	0.00050	mg/Kg	☼	02/05/25 10:28	02/06/25 01:36	1
Xylenes, Total	ND		0.0026	0.00079	mg/Kg	☼	02/05/25 10:28	02/06/25 01:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*125*		*32 - 179*	*02/05/25 10:28*	*02/06/25 01:36*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*02/05/25 10:28*	*02/06/25 01:36*	*1*
Dibromofluoromethane (Surr)	*116*		*58 - 147*	*02/05/25 10:28*	*02/06/25 01:36*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*	*02/05/25 10:28*	*02/06/25 01:36*	*1*

Client Sample ID: SB92-21.0
Date Collected: 02/04/25 11:10
Date Received: 02/04/25 17:44

Lab Sample ID: 570-216585-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.57	0.17	mg/Kg	☼	02/05/25 10:28	02/06/25 04:04	250
1,1,1-Trichloroethane	ND		0.57	0.13	mg/Kg	☼	02/05/25 10:28	02/06/25 04:04	250
1,1,2,2-Tetrachloroethane	ND		1.1	0.31	mg/Kg	☼	02/05/25 10:28	02/06/25 04:04	250
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.7	0.27	mg/Kg	☼	02/05/25 10:28	02/06/25 04:04	250
1,1,2-Trichloroethane	ND		0.57	0.27	mg/Kg	☼	02/05/25 10:28	02/06/25 04:04	250
1,1-Dichloroethane	ND		0.57	0.16	mg/Kg	☼	02/05/25 10:28	02/06/25 04:04	250
1,1-Dichloroethene	ND		0.57	0.15	mg/Kg	☼	02/05/25 10:28	02/06/25 04:04	250
1,1-Dichloropropene	ND		1.1	0.22	mg/Kg	☼	02/05/25 10:28	02/06/25 04:04	250
1,2,3-Trichlorobenzene	ND		1.1	0.22	mg/Kg	☼	02/05/25 10:28	02/06/25 04:04	250
1,2,3-Trichloropropane	ND		1.1	0.24	mg/Kg	☼	02/05/25 10:28	02/06/25 04:04	250
1,2,4-Trichlorobenzene	ND		1.1	0.24	mg/Kg	☼	02/05/25 10:28	02/06/25 04:04	250
1,2,4-Trimethylbenzene	**0.16**	**J**	1.1	0.16	mg/Kg	☼	02/05/25 10:28	02/06/25 04:04	250
1,2-Dibromo-3-Chloropropane	ND		5.7	1.9	mg/Kg	☼	02/05/25 10:28	02/06/25 04:04	250
1,2-Dibromoethane	ND		0.57	0.12	mg/Kg	☼	02/05/25 10:28	02/06/25 04:04	250
1,2-Dichlorobenzene	ND		0.57	0.14	mg/Kg	☼	02/05/25 10:28	02/06/25 04:04	250
1,2-Dichloroethane	ND		0.57	0.16	mg/Kg	☼	02/05/25 10:28	02/06/25 04:04	250
1,2-Dichloropropane	ND		0.57	0.16	mg/Kg	☼	02/05/25 10:28	02/06/25 04:04	250
1,3,5-Trimethylbenzene	ND		1.1	0.15	mg/Kg	☼	02/05/25 10:28	02/06/25 04:04	250
1,3-Dichlorobenzene	ND		0.57	0.15	mg/Kg	☼	02/05/25 10:28	02/06/25 04:04	250
1,3-Dichloropropane	ND		0.57	0.17	mg/Kg	☼	02/05/25 10:28	02/06/25 04:04	250
1,4-Dichlorobenzene	ND		0.57	0.18	mg/Kg	☼	02/05/25 10:28	02/06/25 04:04	250
2,2-Dichloropropane	ND		2.9	0.16	mg/Kg	☼	02/05/25 10:28	02/06/25 04:04	250
2-Butanone (MEK)	ND		11	2.6	mg/Kg	☼	02/05/25 10:28	02/06/25 04:04	250
2-Chlorotoluene	ND		0.57	0.14	mg/Kg	☼	02/05/25 10:28	02/06/25 04:04	250
2-Hexanone	ND		11	1.8	mg/Kg	☼	02/05/25 10:28	02/06/25 04:04	250
4-Chlorotoluene	ND		0.57	0.14	mg/Kg	☼	02/05/25 10:28	02/06/25 04:04	250
4-Methyl-2-pentanone (MIBK)	ND		11	1.7	mg/Kg	☼	02/05/25 10:28	02/06/25 04:04	250
Acetone	ND		11	5.7	mg/Kg	☼	02/05/25 10:28	02/06/25 04:04	250
Benzene	ND		0.57	0.15	mg/Kg	☼	02/05/25 10:28	02/06/25 04:04	250
Bromobenzene	ND		0.57	0.12	mg/Kg	☼	02/05/25 10:28	02/06/25 04:04	250
Bromochloromethane	ND		1.1	0.26	mg/Kg	☼	02/05/25 10:28	02/06/25 04:04	250
Bromodichloromethane	ND		0.57	0.19	mg/Kg	☼	02/05/25 10:28	02/06/25 04:04	250

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB92-21.0
Date Collected: 02/04/25 11:10
Date Received: 02/04/25 17:44

Lab Sample ID: 570-216585-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		2.9	0.76	mg/Kg	☼	02/05/25 10:28	02/06/25 04:04	250
Bromomethane	ND		11	3.8	mg/Kg	☼	02/05/25 10:28	02/06/25 04:04	250
cis-1,2-Dichloroethene	ND		0.57	0.19	mg/Kg	☼	02/05/25 10:28	02/06/25 04:04	250
cis-1,3-Dichloropropene	ND		0.57	0.20	mg/Kg	☼	02/05/25 10:28	02/06/25 04:04	250
Carbon disulfide	ND		5.7	0.23	mg/Kg	☼	02/05/25 10:28	02/06/25 04:04	250
Carbon tetrachloride	ND		0.57	0.17	mg/Kg	☼	02/05/25 10:28	02/06/25 04:04	250
Chlorobenzene	ND		0.57	0.15	mg/Kg	☼	02/05/25 10:28	02/06/25 04:04	250
Chloroethane	ND		1.1	0.43	mg/Kg	☼	02/05/25 10:28	02/06/25 04:04	250
Chloroform	ND		0.57	0.34	mg/Kg	☼	02/05/25 10:28	02/06/25 04:04	250
Chloromethane	ND		11	0.88	mg/Kg	☼	02/05/25 10:28	02/06/25 04:04	250
Dibromochloromethane	ND		1.1	0.16	mg/Kg	☼	02/05/25 10:28	02/06/25 04:04	250
Dibromomethane	ND		0.57	0.18	mg/Kg	☼	02/05/25 10:28	02/06/25 04:04	250
Dichlorodifluoromethane	ND		1.1	0.26	mg/Kg	☼	02/05/25 10:28	02/06/25 04:04	250
Di-isopropyl ether (DIPE)	ND		0.57	0.29	mg/Kg	☼	02/05/25 10:28	02/06/25 04:04	250
Ethanol	ND		140	53	mg/Kg	☼	02/05/25 10:28	02/06/25 04:04	250
Ethylbenzene	ND		0.57	0.12	mg/Kg	☼	02/05/25 10:28	02/06/25 04:04	250
Ethyl-t-butyl ether (ETBE)	ND		0.57	0.14	mg/Kg	☼	02/05/25 10:28	02/06/25 04:04	250
Isopropylbenzene	ND		0.57	0.16	mg/Kg	☼	02/05/25 10:28	02/06/25 04:04	250
Methylene Chloride	ND		5.7	1.8	mg/Kg	☼	02/05/25 10:28	02/06/25 04:04	250
Methyl-t-Butyl Ether (MTBE)	ND		1.1	0.11	mg/Kg	☼	02/05/25 10:28	02/06/25 04:04	250
Naphthalene	ND		5.7	2.3	mg/Kg	☼	02/05/25 10:28	02/06/25 04:04	250
n-Butylbenzene	ND		0.57	0.12	mg/Kg	☼	02/05/25 10:28	02/06/25 04:04	250
N-Propylbenzene	ND		1.1	0.15	mg/Kg	☼	02/05/25 10:28	02/06/25 04:04	250
o-Xylene	ND		0.57	0.15	mg/Kg	☼	02/05/25 10:28	02/06/25 04:04	250
m,p-Xylene	ND		1.1	0.27	mg/Kg	☼	02/05/25 10:28	02/06/25 04:04	250
p-Isopropyltoluene	ND		0.57	0.16	mg/Kg	☼	02/05/25 10:28	02/06/25 04:04	250
sec-Butylbenzene	ND		0.57	0.16	mg/Kg	☼	02/05/25 10:28	02/06/25 04:04	250
Styrene	ND		0.57	0.18	mg/Kg	☼	02/05/25 10:28	02/06/25 04:04	250
trans-1,2-Dichloroethene	ND		0.57	0.17	mg/Kg	☼	02/05/25 10:28	02/06/25 04:04	250
trans-1,3-Dichloropropene	ND		1.1	0.16	mg/Kg	☼	02/05/25 10:28	02/06/25 04:04	250
Tert-amyl-methyl ether (TAME)	ND		0.57	0.11	mg/Kg	☼	02/05/25 10:28	02/06/25 04:04	250
tert-Butyl alcohol (TBA)	ND		11	4.0	mg/Kg	☼	02/05/25 10:28	02/06/25 04:04	250
tert-Butylbenzene	ND		0.57	0.15	mg/Kg	☼	02/05/25 10:28	02/06/25 04:04	250
Tetrachloroethene	ND		0.57	0.13	mg/Kg	☼	02/05/25 10:28	02/06/25 04:04	250
Toluene	ND		0.57	0.15	mg/Kg	☼	02/05/25 10:28	02/06/25 04:04	250
Trichloroethene	ND		1.1	0.22	mg/Kg	☼	02/05/25 10:28	02/06/25 04:04	250
Trichlorofluoromethane	ND		5.7	0.16	mg/Kg	☼	02/05/25 10:28	02/06/25 04:04	250
Vinyl acetate	ND		5.7	2.3	mg/Kg	☼	02/05/25 10:28	02/06/25 04:04	250
Vinyl chloride	ND		0.57	0.22	mg/Kg	☼	02/05/25 10:28	02/06/25 04:04	250
Xylenes, Total	ND		1.1	0.34	mg/Kg	☼	02/05/25 10:28	02/06/25 04:04	250

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*32 - 179*	*02/05/25 10:28*	*02/06/25 04:04*	*250*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*	*02/05/25 10:28*	*02/06/25 04:04*	*250*
Dibromofluoromethane (Surr)	*100*		*58 - 147*	*02/05/25 10:28*	*02/06/25 04:04*	*250*
Toluene-d8 (Surr)	*104*		*80 - 120*	*02/05/25 10:28*	*02/06/25 04:04*	*250*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB92-35.0
Date Collected: 02/04/25 11:20
Date Received: 02/04/25 17:44

Lab Sample ID: 570-216585-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00099	0.00029	mg/Kg	☼	02/05/25 10:28	02/06/25 01:57	1
1,1,1-Trichloroethane	ND		0.00099	0.00023	mg/Kg	☼	02/05/25 10:28	02/06/25 01:57	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00054	mg/Kg	☼	02/05/25 10:28	02/06/25 01:57	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0099	0.00046	mg/Kg	☼	02/05/25 10:28	02/06/25 01:57	1
1,1,2-Trichloroethane	ND		0.00099	0.00046	mg/Kg	☼	02/05/25 10:28	02/06/25 01:57	1
1,1-Dichloroethane	ND		0.00099	0.00028	mg/Kg	☼	02/05/25 10:28	02/06/25 01:57	1
1,1-Dichloroethene	ND		0.00099	0.00026	mg/Kg	☼	02/05/25 10:28	02/06/25 01:57	1
1,1-Dichloropropene	ND		0.0020	0.00038	mg/Kg	☼	02/05/25 10:28	02/06/25 01:57	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00037	mg/Kg	☼	02/05/25 10:28	02/06/25 01:57	1
1,2,3-Trichloropropane	ND		0.0020	0.00041	mg/Kg	☼	02/05/25 10:28	02/06/25 01:57	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00040	mg/Kg	☼	02/05/25 10:28	02/06/25 01:57	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg	☼	02/05/25 10:28	02/06/25 01:57	1
1,2-Dibromo-3-Chloropropane	ND		0.0099	0.0033	mg/Kg	☼	02/05/25 10:28	02/06/25 01:57	1
1,2-Dibromoethane	ND		0.00099	0.00020	mg/Kg	☼	02/05/25 10:28	02/06/25 01:57	1
1,2-Dichlorobenzene	ND		0.00099	0.00025	mg/Kg	☼	02/05/25 10:28	02/06/25 01:57	1
1,2-Dichloroethane	ND		0.00099	0.00027	mg/Kg	☼	02/05/25 10:28	02/06/25 01:57	1
1,2-Dichloropropane	ND		0.00099	0.00027	mg/Kg	☼	02/05/25 10:28	02/06/25 01:57	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00026	mg/Kg	☼	02/05/25 10:28	02/06/25 01:57	1
1,3-Dichlorobenzene	ND		0.00099	0.00025	mg/Kg	☼	02/05/25 10:28	02/06/25 01:57	1
1,3-Dichloropropane	ND		0.00099	0.00029	mg/Kg	☼	02/05/25 10:28	02/06/25 01:57	1
1,4-Dichlorobenzene	ND		0.00099	0.00030	mg/Kg	☼	02/05/25 10:28	02/06/25 01:57	1
2,2-Dichloropropane	ND		0.0049	0.00027	mg/Kg	☼	02/05/25 10:28	02/06/25 01:57	1
2-Butanone (MEK)	ND		0.020	0.0044	mg/Kg	☼	02/05/25 10:28	02/06/25 01:57	1
2-Chlorotoluene	ND		0.00099	0.00025	mg/Kg	☼	02/05/25 10:28	02/06/25 01:57	1
2-Hexanone	ND		0.020	0.0030	mg/Kg	☼	02/05/25 10:28	02/06/25 01:57	1
4-Chlorotoluene	ND		0.00099	0.00024	mg/Kg	☼	02/05/25 10:28	02/06/25 01:57	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0029	mg/Kg	☼	02/05/25 10:28	02/06/25 01:57	1
Acetone	ND		0.020	0.0097	mg/Kg	☼	02/05/25 10:28	02/06/25 01:57	1
Benzene	**0.00052**	**J**	0.00099	0.00025	mg/Kg	☼	02/05/25 10:28	02/06/25 01:57	1
Bromobenzene	ND		0.00099	0.00021	mg/Kg	☼	02/05/25 10:28	02/06/25 01:57	1
Bromochloromethane	ND		0.0020	0.00044	mg/Kg	☼	02/05/25 10:28	02/06/25 01:57	1
Bromodichloromethane	ND		0.00099	0.00032	mg/Kg	☼	02/05/25 10:28	02/06/25 01:57	1
Bromoform	ND		0.0049	0.0013	mg/Kg	☼	02/05/25 10:28	02/06/25 01:57	1
Bromomethane	ND		0.020	0.0065	mg/Kg	☼	02/05/25 10:28	02/06/25 01:57	1
cis-1,2-Dichloroethene	ND		0.00099	0.00033	mg/Kg	☼	02/05/25 10:28	02/06/25 01:57	1
cis-1,3-Dichloropropene	ND		0.00099	0.00034	mg/Kg	☼	02/05/25 10:28	02/06/25 01:57	1
Carbon disulfide	ND		0.0099	0.00039	mg/Kg	☼	02/05/25 10:28	02/06/25 01:57	1
Carbon tetrachloride	ND		0.00099	0.00029	mg/Kg	☼	02/05/25 10:28	02/06/25 01:57	1
Chlorobenzene	ND		0.00099	0.00026	mg/Kg	☼	02/05/25 10:28	02/06/25 01:57	1
Chloroethane	ND		0.0020	0.00073	mg/Kg	☼	02/05/25 10:28	02/06/25 01:57	1
Chloroform	ND		0.00099	0.00058	mg/Kg	☼	02/05/25 10:28	02/06/25 01:57	1
Chloromethane	ND		0.020	0.0015	mg/Kg	☼	02/05/25 10:28	02/06/25 01:57	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg	☼	02/05/25 10:28	02/06/25 01:57	1
Dibromomethane	ND		0.00099	0.00030	mg/Kg	☼	02/05/25 10:28	02/06/25 01:57	1
Dichlorodifluoromethane	ND		0.0020	0.00045	mg/Kg	☼	02/05/25 10:28	02/06/25 01:57	1
Di-isopropyl ether (DIPE)	ND		0.00099	0.00049	mg/Kg	☼	02/05/25 10:28	02/06/25 01:57	1
Ethanol	ND		0.25	0.091	mg/Kg	☼	02/05/25 10:28	02/06/25 01:57	1
Ethylbenzene	**0.00025**	**J**	0.00099	0.00020	mg/Kg	☼	02/05/25 10:28	02/06/25 01:57	1
Ethyl-t-butyl ether (ETBE)	ND		0.00099	0.00023	mg/Kg	☼	02/05/25 10:28	02/06/25 01:57	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB92-35.0
Date Collected: 02/04/25 11:20
Date Received: 02/04/25 17:44

Lab Sample ID: 570-216585-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.00099	0.00027	mg/Kg	☼	02/05/25 10:28	02/06/25 01:57	1
Methylene Chloride	ND		0.0099	0.0031	mg/Kg	☼	02/05/25 10:28	02/06/25 01:57	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg	☼	02/05/25 10:28	02/06/25 01:57	1
Naphthalene	ND		0.0099	0.0039	mg/Kg	☼	02/05/25 10:28	02/06/25 01:57	1
n-Butylbenzene	ND		0.00099	0.00021	mg/Kg	☼	02/05/25 10:28	02/06/25 01:57	1
N-Propylbenzene	ND		0.0020	0.00026	mg/Kg	☼	02/05/25 10:28	02/06/25 01:57	1
o-Xylene	ND		0.00099	0.00025	mg/Kg	☼	02/05/25 10:28	02/06/25 01:57	1
m,p-Xylene	ND		0.0020	0.00047	mg/Kg	☼	02/05/25 10:28	02/06/25 01:57	1
p-Isopropyltoluene	ND		0.00099	0.00028	mg/Kg	☼	02/05/25 10:28	02/06/25 01:57	1
sec-Butylbenzene	ND		0.00099	0.00027	mg/Kg	☼	02/05/25 10:28	02/06/25 01:57	1
Styrene	ND		0.00099	0.00031	mg/Kg	☼	02/05/25 10:28	02/06/25 01:57	1
trans-1,2-Dichloroethene	ND		0.00099	0.00030	mg/Kg	☼	02/05/25 10:28	02/06/25 01:57	1
trans-1,3-Dichloropropene	ND		0.0020	0.00028	mg/Kg	☼	02/05/25 10:28	02/06/25 01:57	1
Tert-amyl-methyl ether (TAME)	ND		0.00099	0.00019	mg/Kg	☼	02/05/25 10:28	02/06/25 01:57	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0069	mg/Kg	☼	02/05/25 10:28	02/06/25 01:57	1
tert-Butylbenzene	ND		0.00099	0.00025	mg/Kg	☼	02/05/25 10:28	02/06/25 01:57	1
Tetrachloroethene	ND		0.00099	0.00022	mg/Kg	☼	02/05/25 10:28	02/06/25 01:57	1
Toluene	**0.00058**	**J**	0.00099	0.00027	mg/Kg	☼	02/05/25 10:28	02/06/25 01:57	1
Trichloroethene	ND		0.0020	0.00038	mg/Kg	☼	02/05/25 10:28	02/06/25 01:57	1
Trichlorofluoromethane	ND		0.0099	0.00027	mg/Kg	☼	02/05/25 10:28	02/06/25 01:57	1
Vinyl acetate	ND		0.0099	0.0039	mg/Kg	☼	02/05/25 10:28	02/06/25 01:57	1
Vinyl chloride	ND		0.00099	0.00037	mg/Kg	☼	02/05/25 10:28	02/06/25 01:57	1
Xylenes, Total	ND		0.0020	0.00059	mg/Kg	☼	02/05/25 10:28	02/06/25 01:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*126*		*32 - 179*	*02/05/25 10:28*	*02/06/25 01:57*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*	*02/05/25 10:28*	*02/06/25 01:57*	*1*
Dibromofluoromethane (Surr)	*114*		*58 - 147*	*02/05/25 10:28*	*02/06/25 01:57*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*	*02/05/25 10:28*	*02/06/25 01:57*	*1*

Client Sample ID: SB93-2.0
Date Collected: 02/04/25 12:30
Date Received: 02/04/25 17:44

Lab Sample ID: 570-216585-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00079	0.00023	mg/Kg	☼	02/05/25 10:28	02/06/25 02:18	1
1,1,1-Trichloroethane	ND		0.00079	0.00018	mg/Kg	☼	02/05/25 10:28	02/06/25 02:18	1
1,1,2,2-Tetrachloroethane	ND		0.0016	0.00043	mg/Kg	☼	02/05/25 10:28	02/06/25 02:18	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0079	0.00036	mg/Kg	☼	02/05/25 10:28	02/06/25 02:18	1
1,1,2-Trichloroethane	ND		0.00079	0.00037	mg/Kg	☼	02/05/25 10:28	02/06/25 02:18	1
1,1-Dichloroethane	ND		0.00079	0.00022	mg/Kg	☼	02/05/25 10:28	02/06/25 02:18	1
1,1-Dichloroethene	ND		0.00079	0.00021	mg/Kg	☼	02/05/25 10:28	02/06/25 02:18	1
1,1-Dichloropropene	ND		0.0016	0.00031	mg/Kg	☼	02/05/25 10:28	02/06/25 02:18	1
1,2,3-Trichlorobenzene	ND		0.0016	0.00030	mg/Kg	☼	02/05/25 10:28	02/06/25 02:18	1
1,2,3-Trichloropropane	ND		0.0016	0.00033	mg/Kg	☼	02/05/25 10:28	02/06/25 02:18	1
1,2,4-Trichlorobenzene	ND		0.0016	0.00032	mg/Kg	☼	02/05/25 10:28	02/06/25 02:18	1
1,2,4-Trimethylbenzene	ND		0.0016	0.00022	mg/Kg	☼	02/05/25 10:28	02/06/25 02:18	1
1,2-Dibromo-3-Chloropropane	ND		0.0079	0.0026	mg/Kg	☼	02/05/25 10:28	02/06/25 02:18	1
1,2-Dibromoethane	ND		0.00079	0.00016	mg/Kg	☼	02/05/25 10:28	02/06/25 02:18	1
1,2-Dichlorobenzene	ND		0.00079	0.00020	mg/Kg	☼	02/05/25 10:28	02/06/25 02:18	1
1,2-Dichloroethane	ND		0.00079	0.00022	mg/Kg	☼	02/05/25 10:28	02/06/25 02:18	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB93-2.0
Date Collected: 02/04/25 12:30
Date Received: 02/04/25 17:44

Lab Sample ID: 570-216585-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.00079	0.00022	mg/Kg	☼	02/05/25 10:28	02/06/25 02:18	1
1,3,5-Trimethylbenzene	ND		0.0016	0.00021	mg/Kg	☼	02/05/25 10:28	02/06/25 02:18	1
1,3-Dichlorobenzene	ND		0.00079	0.00020	mg/Kg	☼	02/05/25 10:28	02/06/25 02:18	1
1,3-Dichloropropane	ND		0.00079	0.00023	mg/Kg	☼	02/05/25 10:28	02/06/25 02:18	1
1,4-Dichlorobenzene	ND		0.00079	0.00024	mg/Kg	☼	02/05/25 10:28	02/06/25 02:18	1
2,2-Dichloropropane	ND		0.0039	0.00021	mg/Kg	☼	02/05/25 10:28	02/06/25 02:18	1
2-Butanone (MEK)	ND		0.016	0.0036	mg/Kg	☼	02/05/25 10:28	02/06/25 02:18	1
2-Chlorotoluene	ND		0.00079	0.00020	mg/Kg	☼	02/05/25 10:28	02/06/25 02:18	1
2-Hexanone	ND		0.016	0.0024	mg/Kg	☼	02/05/25 10:28	02/06/25 02:18	1
4-Chlorotoluene	ND		0.00079	0.00019	mg/Kg	☼	02/05/25 10:28	02/06/25 02:18	1
4-Methyl-2-pentanone (MIBK)	ND		0.016	0.0023	mg/Kg	☼	02/05/25 10:28	02/06/25 02:18	1
Acetone	**0.012**	**J**	0.016	0.0077	mg/Kg	☼	02/05/25 10:28	02/06/25 02:18	1
Benzene	ND		0.00079	0.00020	mg/Kg	☼	02/05/25 10:28	02/06/25 02:18	1
Bromobenzene	ND		0.00079	0.00016	mg/Kg	☼	02/05/25 10:28	02/06/25 02:18	1
Bromochloromethane	ND		0.0016	0.00035	mg/Kg	☼	02/05/25 10:28	02/06/25 02:18	1
Bromodichloromethane	ND		0.00079	0.00026	mg/Kg	☼	02/05/25 10:28	02/06/25 02:18	1
Bromoform	ND		0.0039	0.0010	mg/Kg	☼	02/05/25 10:28	02/06/25 02:18	1
Bromomethane	ND		0.016	0.0052	mg/Kg	☼	02/05/25 10:28	02/06/25 02:18	1
cis-1,2-Dichloroethene	ND		0.00079	0.00027	mg/Kg	☼	02/05/25 10:28	02/06/25 02:18	1
cis-1,3-Dichloropropene	ND		0.00079	0.00027	mg/Kg	☼	02/05/25 10:28	02/06/25 02:18	1
Carbon disulfide	ND		0.0079	0.00031	mg/Kg	☼	02/05/25 10:28	02/06/25 02:18	1
Carbon tetrachloride	ND		0.00079	0.00024	mg/Kg	☼	02/05/25 10:28	02/06/25 02:18	1
Chlorobenzene	ND		0.00079	0.00021	mg/Kg	☼	02/05/25 10:28	02/06/25 02:18	1
Chloroethane	ND		0.0016	0.00058	mg/Kg	☼	02/05/25 10:28	02/06/25 02:18	1
Chloroform	ND		0.00079	0.00046	mg/Kg	☼	02/05/25 10:28	02/06/25 02:18	1
Chloromethane	ND		0.016	0.0012	mg/Kg	☼	02/05/25 10:28	02/06/25 02:18	1
Dibromochloromethane	ND		0.0016	0.00021	mg/Kg	☼	02/05/25 10:28	02/06/25 02:18	1
Dibromomethane	ND		0.00079	0.00024	mg/Kg	☼	02/05/25 10:28	02/06/25 02:18	1
Dichlorodifluoromethane	ND		0.0016	0.00036	mg/Kg	☼	02/05/25 10:28	02/06/25 02:18	1
Di-isopropyl ether (DIPE)	ND		0.00079	0.00039	mg/Kg	☼	02/05/25 10:28	02/06/25 02:18	1
Ethanol	ND		0.20	0.072	mg/Kg	☼	02/05/25 10:28	02/06/25 02:18	1
Ethylbenzene	ND		0.00079	0.00016	mg/Kg	☼	02/05/25 10:28	02/06/25 02:18	1
Ethyl-t-butyl ether (ETBE)	ND		0.00079	0.00019	mg/Kg	☼	02/05/25 10:28	02/06/25 02:18	1
Isopropylbenzene	ND		0.00079	0.00022	mg/Kg	☼	02/05/25 10:28	02/06/25 02:18	1
Methylene Chloride	ND		0.0079	0.0025	mg/Kg	☼	02/05/25 10:28	02/06/25 02:18	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0016	0.00015	mg/Kg	☼	02/05/25 10:28	02/06/25 02:18	1
Naphthalene	ND		0.0079	0.0031	mg/Kg	☼	02/05/25 10:28	02/06/25 02:18	1
n-Butylbenzene	ND		0.00079	0.00017	mg/Kg	☼	02/05/25 10:28	02/06/25 02:18	1
N-Propylbenzene	ND		0.0016	0.00020	mg/Kg	☼	02/05/25 10:28	02/06/25 02:18	1
o-Xylene	ND		0.00079	0.00020	mg/Kg	☼	02/05/25 10:28	02/06/25 02:18	1
m,p-Xylene	ND		0.0016	0.00037	mg/Kg	☼	02/05/25 10:28	02/06/25 02:18	1
p-Isopropyltoluene	ND		0.00079	0.00022	mg/Kg	☼	02/05/25 10:28	02/06/25 02:18	1
sec-Butylbenzene	ND		0.00079	0.00022	mg/Kg	☼	02/05/25 10:28	02/06/25 02:18	1
Styrene	ND		0.00079	0.00025	mg/Kg	☼	02/05/25 10:28	02/06/25 02:18	1
trans-1,2-Dichloroethene	ND		0.00079	0.00024	mg/Kg	☼	02/05/25 10:28	02/06/25 02:18	1
trans-1,3-Dichloropropene	ND		0.0016	0.00022	mg/Kg	☼	02/05/25 10:28	02/06/25 02:18	1
Tert-amyl-methyl ether (TAME)	ND		0.00079	0.00015	mg/Kg	☼	02/05/25 10:28	02/06/25 02:18	1
tert-Butyl alcohol (TBA)	**0.0060**	**J**	0.016	0.0055	mg/Kg	☼	02/05/25 10:28	02/06/25 02:18	1
tert-Butylbenzene	ND		0.00079	0.00020	mg/Kg	☼	02/05/25 10:28	02/06/25 02:18	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB93-2.0
Date Collected: 02/04/25 12:30
Date Received: 02/04/25 17:44

Lab Sample ID: 570-216585-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.00079	0.00018	mg/Kg	☼	02/05/25 10:28	02/06/25 02:18	1
Toluene	ND		0.00079	0.00021	mg/Kg	☼	02/05/25 10:28	02/06/25 02:18	1
Trichloroethene	ND		0.0016	0.00030	mg/Kg	☼	02/05/25 10:28	02/06/25 02:18	1
Trichlorofluoromethane	ND		0.0079	0.00021	mg/Kg	☼	02/05/25 10:28	02/06/25 02:18	1
Vinyl acetate	ND		0.0079	0.0031	mg/Kg	☼	02/05/25 10:28	02/06/25 02:18	1
Vinyl chloride	ND		0.00079	0.00030	mg/Kg	☼	02/05/25 10:28	02/06/25 02:18	1
Xylenes, Total	ND		0.0016	0.00047	mg/Kg	☼	02/05/25 10:28	02/06/25 02:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*132*		*32 - 179*	*02/05/25 10:28*	*02/06/25 02:18*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*	*02/05/25 10:28*	*02/06/25 02:18*	*1*
Dibromofluoromethane (Surr)	*120*		*58 - 147*	*02/05/25 10:28*	*02/06/25 02:18*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*	*02/05/25 10:28*	*02/06/25 02:18*	*1*

Client Sample ID: SB93-5.0
Date Collected: 02/04/25 12:40
Date Received: 02/04/25 17:44

Lab Sample ID: 570-216585-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00097	0.00028	mg/Kg	☼	02/05/25 10:28	02/06/25 02:39	1
1,1,1-Trichloroethane	ND		0.00097	0.00023	mg/Kg	☼	02/05/25 10:28	02/06/25 02:39	1
1,1,2,2-Tetrachloroethane	ND		0.0019	0.00053	mg/Kg	☼	02/05/25 10:28	02/06/25 02:39	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0097	0.00045	mg/Kg	☼	02/05/25 10:28	02/06/25 02:39	1
1,1,2-Trichloroethane	ND		0.00097	0.00045	mg/Kg	☼	02/05/25 10:28	02/06/25 02:39	1
1,1-Dichloroethane	ND		0.00097	0.00027	mg/Kg	☼	02/05/25 10:28	02/06/25 02:39	1
1,1-Dichloroethene	ND		0.00097	0.00026	mg/Kg	☼	02/05/25 10:28	02/06/25 02:39	1
1,1-Dichloropropene	ND		0.0019	0.00038	mg/Kg	☼	02/05/25 10:28	02/06/25 02:39	1
1,2,3-Trichlorobenzene	ND		0.0019	0.00037	mg/Kg	☼	02/05/25 10:28	02/06/25 02:39	1
1,2,3-Trichloropropane	ND		0.0019	0.00041	mg/Kg	☼	02/05/25 10:28	02/06/25 02:39	1
1,2,4-Trichlorobenzene	ND		0.0019	0.00040	mg/Kg	☼	02/05/25 10:28	02/06/25 02:39	1
1,2,4-Trimethylbenzene	ND		0.0019	0.00027	mg/Kg	☼	02/05/25 10:28	02/06/25 02:39	1
1,2-Dibromo-3-Chloropropane	ND		0.0097	0.0032	mg/Kg	☼	02/05/25 10:28	02/06/25 02:39	1
1,2-Dibromoethane	ND		0.00097	0.00020	mg/Kg	☼	02/05/25 10:28	02/06/25 02:39	1
1,2-Dichlorobenzene	ND		0.00097	0.00024	mg/Kg	☼	02/05/25 10:28	02/06/25 02:39	1
1,2-Dichloroethane	ND		0.00097	0.00027	mg/Kg	☼	02/05/25 10:28	02/06/25 02:39	1
1,2-Dichloropropane	ND		0.00097	0.00027	mg/Kg	☼	02/05/25 10:28	02/06/25 02:39	1
1,3,5-Trimethylbenzene	ND		0.0019	0.00026	mg/Kg	☼	02/05/25 10:28	02/06/25 02:39	1
1,3-Dichlorobenzene	ND		0.00097	0.00025	mg/Kg	☼	02/05/25 10:28	02/06/25 02:39	1
1,3-Dichloropropane	ND		0.00097	0.00029	mg/Kg	☼	02/05/25 10:28	02/06/25 02:39	1
1,4-Dichlorobenzene	ND		0.00097	0.00030	mg/Kg	☼	02/05/25 10:28	02/06/25 02:39	1
2,2-Dichloropropane	ND		0.0049	0.00026	mg/Kg	☼	02/05/25 10:28	02/06/25 02:39	1
2-Butanone (MEK)	ND		0.019	0.0044	mg/Kg	☼	02/05/25 10:28	02/06/25 02:39	1
2-Chlorotoluene	ND		0.00097	0.00025	mg/Kg	☼	02/05/25 10:28	02/06/25 02:39	1
2-Hexanone	ND		0.019	0.0030	mg/Kg	☼	02/05/25 10:28	02/06/25 02:39	1
4-Chlorotoluene	ND		0.00097	0.00024	mg/Kg	☼	02/05/25 10:28	02/06/25 02:39	1
4-Methyl-2-pentanone (MIBK)	ND		0.019	0.0028	mg/Kg	☼	02/05/25 10:28	02/06/25 02:39	1
Acetone	**0.019**		0.019	0.0096	mg/Kg	☼	02/05/25 10:28	02/06/25 02:39	1
Benzene	**0.00028**	**J**	0.00097	0.00025	mg/Kg	☼	02/05/25 10:28	02/06/25 02:39	1
Bromobenzene	ND		0.00097	0.00020	mg/Kg	☼	02/05/25 10:28	02/06/25 02:39	1
Bromochloromethane	ND		0.0019	0.00043	mg/Kg	☼	02/05/25 10:28	02/06/25 02:39	1
Bromodichloromethane	ND		0.00097	0.00032	mg/Kg	☼	02/05/25 10:28	02/06/25 02:39	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB93-5.0
Date Collected: 02/04/25 12:40
Date Received: 02/04/25 17:44

Lab Sample ID: 570-216585-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0049	0.0013	mg/Kg	☼	02/05/25 10:28	02/06/25 02:39	1
Bromomethane	ND		0.019	0.0064	mg/Kg	☼	02/05/25 10:28	02/06/25 02:39	1
cis-1,2-Dichloroethene	ND		0.00097	0.00033	mg/Kg	☼	02/05/25 10:28	02/06/25 02:39	1
cis-1,3-Dichloropropene	ND		0.00097	0.00034	mg/Kg	☼	02/05/25 10:28	02/06/25 02:39	1
Carbon disulfide	ND		0.0097	0.00039	mg/Kg	☼	02/05/25 10:28	02/06/25 02:39	1
Carbon tetrachloride	ND		0.00097	0.00029	mg/Kg	☼	02/05/25 10:28	02/06/25 02:39	1
Chlorobenzene	ND		0.00097	0.00026	mg/Kg	☼	02/05/25 10:28	02/06/25 02:39	1
Chloroethane	ND		0.0019	0.00072	mg/Kg	☼	02/05/25 10:28	02/06/25 02:39	1
Chloroform	ND		0.00097	0.00057	mg/Kg	☼	02/05/25 10:28	02/06/25 02:39	1
Chloromethane	ND		0.019	0.0015	mg/Kg	☼	02/05/25 10:28	02/06/25 02:39	1
Dibromochloromethane	ND		0.0019	0.00027	mg/Kg	☼	02/05/25 10:28	02/06/25 02:39	1
Dibromomethane	ND		0.00097	0.00030	mg/Kg	☼	02/05/25 10:28	02/06/25 02:39	1
Dichlorodifluoromethane	ND		0.0019	0.00044	mg/Kg	☼	02/05/25 10:28	02/06/25 02:39	1
Di-isopropyl ether (DIPE)	ND		0.00097	0.00049	mg/Kg	☼	02/05/25 10:28	02/06/25 02:39	1
Ethanol	**0.10**	**J**	0.24	0.090	mg/Kg	☼	02/05/25 10:28	02/06/25 02:39	1
Ethylbenzene	ND		0.00097	0.00020	mg/Kg	☼	02/05/25 10:28	02/06/25 02:39	1
Ethyl-t-butyl ether (ETBE)	ND		0.00097	0.00023	mg/Kg	☼	02/05/25 10:28	02/06/25 02:39	1
Isopropylbenzene	ND		0.00097	0.00027	mg/Kg	☼	02/05/25 10:28	02/06/25 02:39	1
Methylene Chloride	ND		0.0097	0.0030	mg/Kg	☼	02/05/25 10:28	02/06/25 02:39	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0019	0.00018	mg/Kg	☼	02/05/25 10:28	02/06/25 02:39	1
Naphthalene	ND		0.0097	0.0038	mg/Kg	☼	02/05/25 10:28	02/06/25 02:39	1
n-Butylbenzene	ND		0.00097	0.00020	mg/Kg	☼	02/05/25 10:28	02/06/25 02:39	1
N-Propylbenzene	ND		0.0019	0.00025	mg/Kg	☼	02/05/25 10:28	02/06/25 02:39	1
o-Xylene	ND		0.00097	0.00025	mg/Kg	☼	02/05/25 10:28	02/06/25 02:39	1
m,p-Xylene	ND		0.0019	0.00046	mg/Kg	☼	02/05/25 10:28	02/06/25 02:39	1
p-Isopropyltoluene	ND		0.00097	0.00027	mg/Kg	☼	02/05/25 10:28	02/06/25 02:39	1
sec-Butylbenzene	ND		0.00097	0.00027	mg/Kg	☼	02/05/25 10:28	02/06/25 02:39	1
Styrene	ND		0.00097	0.00031	mg/Kg	☼	02/05/25 10:28	02/06/25 02:39	1
trans-1,2-Dichloroethene	ND		0.00097	0.00029	mg/Kg	☼	02/05/25 10:28	02/06/25 02:39	1
trans-1,3-Dichloropropene	ND		0.0019	0.00027	mg/Kg	☼	02/05/25 10:28	02/06/25 02:39	1
Tert-amyl-methyl ether (TAME)	ND		0.00097	0.00019	mg/Kg	☼	02/05/25 10:28	02/06/25 02:39	1
tert-Butyl alcohol (TBA)	ND		0.019	0.0068	mg/Kg	☼	02/05/25 10:28	02/06/25 02:39	1
tert-Butylbenzene	ND		0.00097	0.00025	mg/Kg	☼	02/05/25 10:28	02/06/25 02:39	1
Tetrachloroethene	ND		0.00097	0.00022	mg/Kg	☼	02/05/25 10:28	02/06/25 02:39	1
Toluene	ND		0.00097	0.00026	mg/Kg	☼	02/05/25 10:28	02/06/25 02:39	1
Trichloroethene	ND		0.0019	0.00038	mg/Kg	☼	02/05/25 10:28	02/06/25 02:39	1
Trichlorofluoromethane	ND		0.0097	0.00027	mg/Kg	☼	02/05/25 10:28	02/06/25 02:39	1
Vinyl acetate	ND		0.0097	0.0038	mg/Kg	☼	02/05/25 10:28	02/06/25 02:39	1
Vinyl chloride	ND		0.00097	0.00037	mg/Kg	☼	02/05/25 10:28	02/06/25 02:39	1
Xylenes, Total	ND		0.0019	0.00058	mg/Kg	☼	02/05/25 10:28	02/06/25 02:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*126*		*32 - 179*	*02/05/25 10:28*	*02/06/25 02:39*	*1*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*	*02/05/25 10:28*	*02/06/25 02:39*	*1*
Dibromofluoromethane (Surr)	*118*		*58 - 147*	*02/05/25 10:28*	*02/06/25 02:39*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*	*02/05/25 10:28*	*02/06/25 02:39*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB93-15.0
Date Collected: 02/04/25 13:10
Date Received: 02/04/25 17:44

Lab Sample ID: 570-216585-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00096	0.00028	mg/Kg	☼	02/05/25 10:28	02/06/25 03:43	1
1,1,1-Trichloroethane	ND		0.00096	0.00022	mg/Kg	☼	02/05/25 10:28	02/06/25 03:43	1
1,1,2,2-Tetrachloroethane	ND		0.0019	0.00052	mg/Kg	☼	02/05/25 10:28	02/06/25 03:43	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0096	0.00044	mg/Kg	☼	02/05/25 10:28	02/06/25 03:43	1
1,1,2-Trichloroethane	ND		0.00096	0.00044	mg/Kg	☼	02/05/25 10:28	02/06/25 03:43	1
1,1-Dichloroethane	ND		0.00096	0.00027	mg/Kg	☼	02/05/25 10:28	02/06/25 03:43	1
1,1-Dichloroethene	ND		0.00096	0.00025	mg/Kg	☼	02/05/25 10:28	02/06/25 03:43	1
1,1-Dichloropropene	ND		0.0019	0.00037	mg/Kg	☼	02/05/25 10:28	02/06/25 03:43	1
1,2,3-Trichlorobenzene	ND		0.0019	0.00036	mg/Kg	☼	02/05/25 10:28	02/06/25 03:43	1
1,2,3-Trichloropropane	ND		0.0019	0.00040	mg/Kg	☼	02/05/25 10:28	02/06/25 03:43	1
1,2,4-Trichlorobenzene	ND		0.0019	0.00039	mg/Kg	☼	02/05/25 10:28	02/06/25 03:43	1
1,2,4-Trimethylbenzene	ND		0.0019	0.00027	mg/Kg	☼	02/05/25 10:28	02/06/25 03:43	1
1,2-Dibromo-3-Chloropropane	ND		0.0096	0.0032	mg/Kg	☼	02/05/25 10:28	02/06/25 03:43	1
1,2-Dibromoethane	ND		0.00096	0.00020	mg/Kg	☼	02/05/25 10:28	02/06/25 03:43	1
1,2-Dichlorobenzene	ND		0.00096	0.00024	mg/Kg	☼	02/05/25 10:28	02/06/25 03:43	1
1,2-Dichloroethane	ND		0.00096	0.00026	mg/Kg	☼	02/05/25 10:28	02/06/25 03:43	1
1,2-Dichloropropane	ND		0.00096	0.00026	mg/Kg	☼	02/05/25 10:28	02/06/25 03:43	1
1,3,5-Trimethylbenzene	ND		0.0019	0.00026	mg/Kg	☼	02/05/25 10:28	02/06/25 03:43	1
1,3-Dichlorobenzene	ND		0.00096	0.00024	mg/Kg	☼	02/05/25 10:28	02/06/25 03:43	1
1,3-Dichloropropane	ND		0.00096	0.00028	mg/Kg	☼	02/05/25 10:28	02/06/25 03:43	1
1,4-Dichlorobenzene	ND		0.00096	0.00029	mg/Kg	☼	02/05/25 10:28	02/06/25 03:43	1
2,2-Dichloropropane	ND		0.0048	0.00026	mg/Kg	☼	02/05/25 10:28	02/06/25 03:43	1
2-Butanone (MEK)	**0.0078**	**J**	0.019	0.0043	mg/Kg	☼	02/05/25 10:28	02/06/25 03:43	1
2-Chlorotoluene	ND		0.00096	0.00024	mg/Kg	☼	02/05/25 10:28	02/06/25 03:43	1
2-Hexanone	ND		0.019	0.0029	mg/Kg	☼	02/05/25 10:28	02/06/25 03:43	1
4-Chlorotoluene	ND		0.00096	0.00023	mg/Kg	☼	02/05/25 10:28	02/06/25 03:43	1
4-Methyl-2-pentanone (MIBK)	ND		0.019	0.0028	mg/Kg	☼	02/05/25 10:28	02/06/25 03:43	1
Acetone	**0.15**		0.019	0.0094	mg/Kg	☼	02/05/25 10:28	02/06/25 03:43	1
Benzene	ND		0.00096	0.00025	mg/Kg	☼	02/05/25 10:28	02/06/25 03:43	1
Bromobenzene	ND		0.00096	0.00020	mg/Kg	☼	02/05/25 10:28	02/06/25 03:43	1
Bromochloromethane	ND		0.0019	0.00042	mg/Kg	☼	02/05/25 10:28	02/06/25 03:43	1
Bromodichloromethane	ND		0.00096	0.00031	mg/Kg	☼	02/05/25 10:28	02/06/25 03:43	1
Bromoform	ND		0.0048	0.0013	mg/Kg	☼	02/05/25 10:28	02/06/25 03:43	1
Bromomethane	ND		0.019	0.0063	mg/Kg	☼	02/05/25 10:28	02/06/25 03:43	1
cis-1,2-Dichloroethene	ND		0.00096	0.00032	mg/Kg	☼	02/05/25 10:28	02/06/25 03:43	1
cis-1,3-Dichloropropene	ND		0.00096	0.00033	mg/Kg	☼	02/05/25 10:28	02/06/25 03:43	1
Carbon disulfide	ND		0.0096	0.00038	mg/Kg	☼	02/05/25 10:28	02/06/25 03:43	1
Carbon tetrachloride	ND		0.00096	0.00029	mg/Kg	☼	02/05/25 10:28	02/06/25 03:43	1
Chlorobenzene	ND		0.00096	0.00026	mg/Kg	☼	02/05/25 10:28	02/06/25 03:43	1
Chloroethane	ND		0.0019	0.00071	mg/Kg	☼	02/05/25 10:28	02/06/25 03:43	1
Chloroform	ND		0.00096	0.00056	mg/Kg	☼	02/05/25 10:28	02/06/25 03:43	1
Chloromethane	ND		0.019	0.0015	mg/Kg	☼	02/05/25 10:28	02/06/25 03:43	1
Dibromochloromethane	ND		0.0019	0.00026	mg/Kg	☼	02/05/25 10:28	02/06/25 03:43	1
Dibromomethane	ND		0.00096	0.00029	mg/Kg	☼	02/05/25 10:28	02/06/25 03:43	1
Dichlorodifluoromethane	ND		0.0019	0.00043	mg/Kg	☼	02/05/25 10:28	02/06/25 03:43	1
Di-isopropyl ether (DIPE)	ND		0.00096	0.00048	mg/Kg	☼	02/05/25 10:28	02/06/25 03:43	1
Ethanol	ND		0.24	0.088	mg/Kg	☼	02/05/25 10:28	02/06/25 03:43	1
Ethylbenzene	ND		0.00096	0.00020	mg/Kg	☼	02/05/25 10:28	02/06/25 03:43	1
Ethyl-t-butyl ether (ETBE)	ND		0.00096	0.00023	mg/Kg	☼	02/05/25 10:28	02/06/25 03:43	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB93-15.0
Date Collected: 02/04/25 13:10
Date Received: 02/04/25 17:44

Lab Sample ID: 570-216585-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.00096	0.00026	mg/Kg	☼	02/05/25 10:28	02/06/25 03:43	1
Methylene Chloride	ND		0.0096	0.0030	mg/Kg	☼	02/05/25 10:28	02/06/25 03:43	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0019	0.00018	mg/Kg	☼	02/05/25 10:28	02/06/25 03:43	1
Naphthalene	ND		0.0096	0.0038	mg/Kg	☼	02/05/25 10:28	02/06/25 03:43	1
n-Butylbenzene	ND		0.00096	0.00020	mg/Kg	☼	02/05/25 10:28	02/06/25 03:43	1
N-Propylbenzene	ND		0.0019	0.00025	mg/Kg	☼	02/05/25 10:28	02/06/25 03:43	1
o-Xylene	ND		0.00096	0.00024	mg/Kg	☼	02/05/25 10:28	02/06/25 03:43	1
m,p-Xylene	ND		0.0019	0.00045	mg/Kg	☼	02/05/25 10:28	02/06/25 03:43	1
p-Isopropyltoluene	ND		0.00096	0.00027	mg/Kg	☼	02/05/25 10:28	02/06/25 03:43	1
sec-Butylbenzene	ND		0.00096	0.00026	mg/Kg	☼	02/05/25 10:28	02/06/25 03:43	1
Styrene	ND		0.00096	0.00030	mg/Kg	☼	02/05/25 10:28	02/06/25 03:43	1
trans-1,2-Dichloroethene	ND		0.00096	0.00029	mg/Kg	☼	02/05/25 10:28	02/06/25 03:43	1
trans-1,3-Dichloropropene	ND		0.0019	0.00027	mg/Kg	☼	02/05/25 10:28	02/06/25 03:43	1
Tert-amyl-methyl ether (TAME)	ND		0.00096	0.00019	mg/Kg	☼	02/05/25 10:28	02/06/25 03:43	1
tert-Butyl alcohol (TBA)	**0.011**	**J**	0.019	0.0067	mg/Kg	☼	02/05/25 10:28	02/06/25 03:43	1
tert-Butylbenzene	ND		0.00096	0.00024	mg/Kg	☼	02/05/25 10:28	02/06/25 03:43	1
Tetrachloroethene	ND		0.00096	0.00021	mg/Kg	☼	02/05/25 10:28	02/06/25 03:43	1
Toluene	ND		0.00096	0.00026	mg/Kg	☼	02/05/25 10:28	02/06/25 03:43	1
Trichloroethene	ND		0.0019	0.00037	mg/Kg	☼	02/05/25 10:28	02/06/25 03:43	1
Trichlorofluoromethane	ND		0.0096	0.00026	mg/Kg	☼	02/05/25 10:28	02/06/25 03:43	1
Vinyl acetate	ND		0.0096	0.0037	mg/Kg	☼	02/05/25 10:28	02/06/25 03:43	1
Vinyl chloride	ND		0.00096	0.00036	mg/Kg	☼	02/05/25 10:28	02/06/25 03:43	1
Xylenes, Total	ND		0.0019	0.00057	mg/Kg	☼	02/05/25 10:28	02/06/25 03:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*119*		*32 - 179*	*02/05/25 10:28*	*02/06/25 03:43*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*02/05/25 10:28*	*02/06/25 03:43*	*1*
Dibromofluoromethane (Surr)	*110*		*58 - 147*	*02/05/25 10:28*	*02/06/25 03:43*	*1*
Toluene-d8 (Surr)	*106*		*80 - 120*	*02/05/25 10:28*	*02/06/25 03:43*	*1*

Client Sample ID: SB93-21.0
Date Collected: 02/04/25 13:20
Date Received: 02/04/25 17:44

Lab Sample ID: 570-216585-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00030	mg/Kg	☼	02/05/25 10:28	02/06/25 03:22	1
1,1,1-Trichloroethane	ND		0.0010	0.00024	mg/Kg	☼	02/05/25 10:28	02/06/25 03:22	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00056	mg/Kg	☼	02/05/25 10:28	02/06/25 03:22	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00047	mg/Kg	☼	02/05/25 10:28	02/06/25 03:22	1
1,1,2-Trichloroethane	ND		0.0010	0.00047	mg/Kg	☼	02/05/25 10:28	02/06/25 03:22	1
1,1-Dichloroethane	ND		0.0010	0.00029	mg/Kg	☼	02/05/25 10:28	02/06/25 03:22	1
1,1-Dichloroethene	ND		0.0010	0.00027	mg/Kg	☼	02/05/25 10:28	02/06/25 03:22	1
1,1-Dichloropropene	ND		0.0020	0.00040	mg/Kg	☼	02/05/25 10:28	02/06/25 03:22	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00038	mg/Kg	☼	02/05/25 10:28	02/06/25 03:22	1
1,2,3-Trichloropropane	ND		0.0020	0.00043	mg/Kg	☼	02/05/25 10:28	02/06/25 03:22	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00042	mg/Kg	☼	02/05/25 10:28	02/06/25 03:22	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00028	mg/Kg	☼	02/05/25 10:28	02/06/25 03:22	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0034	mg/Kg	☼	02/05/25 10:28	02/06/25 03:22	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg	☼	02/05/25 10:28	02/06/25 03:22	1
1,2-Dichlorobenzene	ND		0.0010	0.00026	mg/Kg	☼	02/05/25 10:28	02/06/25 03:22	1
1,2-Dichloroethane	ND		0.0010	0.00028	mg/Kg	☼	02/05/25 10:28	02/06/25 03:22	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB93-21.0
Date Collected: 02/04/25 13:20
Date Received: 02/04/25 17:44

Lab Sample ID: 570-216585-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.0010	0.00028	mg/Kg	☼	02/05/25 10:28	02/06/25 03:22	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg	☼	02/05/25 10:28	02/06/25 03:22	1
1,3-Dichlorobenzene	ND		0.0010	0.00026	mg/Kg	☼	02/05/25 10:28	02/06/25 03:22	1
1,3-Dichloropropane	ND		0.0010	0.00030	mg/Kg	☼	02/05/25 10:28	02/06/25 03:22	1
1,4-Dichlorobenzene	ND		0.0010	0.00031	mg/Kg	☼	02/05/25 10:28	02/06/25 03:22	1
2,2-Dichloropropane	ND		0.0051	0.00028	mg/Kg	☼	02/05/25 10:28	02/06/25 03:22	1
2-Butanone (MEK)	**0.013**	**J**	0.020	0.0046	mg/Kg	☼	02/05/25 10:28	02/06/25 03:22	1
2-Chlorotoluene	ND		0.0010	0.00026	mg/Kg	☼	02/05/25 10:28	02/06/25 03:22	1
2-Hexanone	ND		0.020	0.0031	mg/Kg	☼	02/05/25 10:28	02/06/25 03:22	1
4-Chlorotoluene	ND		0.0010	0.00025	mg/Kg	☼	02/05/25 10:28	02/06/25 03:22	1
4-Methyl-2-pentanone (MIBK)	**0.0030**	**J**	0.020	0.0030	mg/Kg	☼	02/05/25 10:28	02/06/25 03:22	1
Acetone	**0.25**	**E**	0.020	0.010	mg/Kg	☼	02/05/25 10:28	02/06/25 03:22	1
Benzene	ND		0.0010	0.00026	mg/Kg	☼	02/05/25 10:28	02/06/25 03:22	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg	☼	02/05/25 10:28	02/06/25 03:22	1
Bromochloromethane	ND		0.0020	0.00045	mg/Kg	☼	02/05/25 10:28	02/06/25 03:22	1
Bromodichloromethane	ND		0.0010	0.00033	mg/Kg	☼	02/05/25 10:28	02/06/25 03:22	1
Bromoform	ND		0.0051	0.0014	mg/Kg	☼	02/05/25 10:28	02/06/25 03:22	1
Bromomethane	ND		0.020	0.0067	mg/Kg	☼	02/05/25 10:28	02/06/25 03:22	1
cis-1,2-Dichloroethene	ND		0.0010	0.00034	mg/Kg	☼	02/05/25 10:28	02/06/25 03:22	1
cis-1,3-Dichloropropene	ND		0.0010	0.00036	mg/Kg	☼	02/05/25 10:28	02/06/25 03:22	1
Carbon disulfide	ND		0.010	0.00041	mg/Kg	☼	02/05/25 10:28	02/06/25 03:22	1
Carbon tetrachloride	ND		0.0010	0.00031	mg/Kg	☼	02/05/25 10:28	02/06/25 03:22	1
Chlorobenzene	ND		0.0010	0.00027	mg/Kg	☼	02/05/25 10:28	02/06/25 03:22	1
Chloroethane	ND		0.0020	0.00076	mg/Kg	☼	02/05/25 10:28	02/06/25 03:22	1
Chloroform	ND		0.0010	0.00060	mg/Kg	☼	02/05/25 10:28	02/06/25 03:22	1
Chloromethane	ND		0.020	0.0016	mg/Kg	☼	02/05/25 10:28	02/06/25 03:22	1
Dibromochloromethane	ND		0.0020	0.00028	mg/Kg	☼	02/05/25 10:28	02/06/25 03:22	1
Dibromomethane	ND		0.0010	0.00031	mg/Kg	☼	02/05/25 10:28	02/06/25 03:22	1
Dichlorodifluoromethane	ND		0.0020	0.00046	mg/Kg	☼	02/05/25 10:28	02/06/25 03:22	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00051	mg/Kg	☼	02/05/25 10:28	02/06/25 03:22	1
Ethanol	ND		0.26	0.094	mg/Kg	☼	02/05/25 10:28	02/06/25 03:22	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg	☼	02/05/25 10:28	02/06/25 03:22	1
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg	☼	02/05/25 10:28	02/06/25 03:22	1
Isopropylbenzene	ND		0.0010	0.00028	mg/Kg	☼	02/05/25 10:28	02/06/25 03:22	1
Methylene Chloride	ND		0.010	0.0032	mg/Kg	☼	02/05/25 10:28	02/06/25 03:22	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg	☼	02/05/25 10:28	02/06/25 03:22	1
Naphthalene	ND		0.010	0.0040	mg/Kg	☼	02/05/25 10:28	02/06/25 03:22	1
n-Butylbenzene	**0.00047**	**J**	0.0010	0.00022	mg/Kg	☼	02/05/25 10:28	02/06/25 03:22	1
N-Propylbenzene	ND		0.0020	0.00027	mg/Kg	☼	02/05/25 10:28	02/06/25 03:22	1
o-Xylene	ND		0.0010	0.00026	mg/Kg	☼	02/05/25 10:28	02/06/25 03:22	1
m,p-Xylene	ND		0.0020	0.00048	mg/Kg	☼	02/05/25 10:28	02/06/25 03:22	1
p-Isopropyltoluene	ND		0.0010	0.00029	mg/Kg	☼	02/05/25 10:28	02/06/25 03:22	1
sec-Butylbenzene	ND		0.0010	0.00028	mg/Kg	☼	02/05/25 10:28	02/06/25 03:22	1
Styrene	ND		0.0010	0.00032	mg/Kg	☼	02/05/25 10:28	02/06/25 03:22	1
trans-1,2-Dichloroethene	ND		0.0010	0.00031	mg/Kg	☼	02/05/25 10:28	02/06/25 03:22	1
trans-1,3-Dichloropropene	ND		0.0020	0.00029	mg/Kg	☼	02/05/25 10:28	02/06/25 03:22	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00020	mg/Kg	☼	02/05/25 10:28	02/06/25 03:22	1
tert-Butyl alcohol (TBA)	**0.016**	**J**	0.020	0.0071	mg/Kg	☼	02/05/25 10:28	02/06/25 03:22	1
tert-Butylbenzene	ND		0.0010	0.00026	mg/Kg	☼	02/05/25 10:28	02/06/25 03:22	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB93-21.0
Date Collected: 02/04/25 13:20
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0010	0.00023	mg/Kg	☼	02/05/25 10:28	02/06/25 03:22	1
Toluene	ND		0.0010	0.00027	mg/Kg	☼	02/05/25 10:28	02/06/25 03:22	1
Trichloroethene	ND		0.0020	0.00039	mg/Kg	☼	02/05/25 10:28	02/06/25 03:22	1
Trichlorofluoromethane	ND		0.010	0.00028	mg/Kg	☼	02/05/25 10:28	02/06/25 03:22	1
Vinyl acetate	ND		0.010	0.0040	mg/Kg	☼	02/05/25 10:28	02/06/25 03:22	1
Vinyl chloride	ND		0.0010	0.00039	mg/Kg	☼	02/05/25 10:28	02/06/25 03:22	1
Xylenes, Total	ND		0.0020	0.00061	mg/Kg	☼	02/05/25 10:28	02/06/25 03:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*120*		*32 - 179*	*02/05/25 10:28*	*02/06/25 03:22*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*	*02/05/25 10:28*	*02/06/25 03:22*	*1*
Dibromofluoromethane (Surr)	*112*		*58 - 147*	*02/05/25 10:28*	*02/06/25 03:22*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*	*02/05/25 10:28*	*02/06/25 03:22*	*1*

Client Sample ID: SB93-35.0
Date Collected: 02/04/25 13:30
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00096	0.00028	mg/Kg	☼	02/05/25 10:28	02/06/25 03:00	1
1,1,1-Trichloroethane	ND		0.00096	0.00022	mg/Kg	☼	02/05/25 10:28	02/06/25 03:00	1
1,1,2,2-Tetrachloroethane	ND		0.0019	0.00052	mg/Kg	☼	02/05/25 10:28	02/06/25 03:00	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0096	0.00044	mg/Kg	☼	02/05/25 10:28	02/06/25 03:00	1
1,1,2-Trichloroethane	ND		0.00096	0.00044	mg/Kg	☼	02/05/25 10:28	02/06/25 03:00	1
1,1-Dichloroethane	ND		0.00096	0.00027	mg/Kg	☼	02/05/25 10:28	02/06/25 03:00	1
1,1-Dichloroethene	ND		0.00096	0.00025	mg/Kg	☼	02/05/25 10:28	02/06/25 03:00	1
1,1-Dichloropropene	ND		0.0019	0.00037	mg/Kg	☼	02/05/25 10:28	02/06/25 03:00	1
1,2,3-Trichlorobenzene	ND		0.0019	0.00036	mg/Kg	☼	02/05/25 10:28	02/06/25 03:00	1
1,2,3-Trichloropropane	ND		0.0019	0.00040	mg/Kg	☼	02/05/25 10:28	02/06/25 03:00	1
1,2,4-Trichlorobenzene	ND		0.0019	0.00039	mg/Kg	☼	02/05/25 10:28	02/06/25 03:00	1
1,2,4-Trimethylbenzene	ND		0.0019	0.00027	mg/Kg	☼	02/05/25 10:28	02/06/25 03:00	1
1,2-Dibromo-3-Chloropropane	ND		0.0096	0.0032	mg/Kg	☼	02/05/25 10:28	02/06/25 03:00	1
1,2-Dibromoethane	ND		0.00096	0.00020	mg/Kg	☼	02/05/25 10:28	02/06/25 03:00	1
1,2-Dichlorobenzene	ND		0.00096	0.00024	mg/Kg	☼	02/05/25 10:28	02/06/25 03:00	1
1,2-Dichloroethane	ND		0.00096	0.00026	mg/Kg	☼	02/05/25 10:28	02/06/25 03:00	1
1,2-Dichloropropane	ND		0.00096	0.00026	mg/Kg	☼	02/05/25 10:28	02/06/25 03:00	1
1,3,5-Trimethylbenzene	ND		0.0019	0.00026	mg/Kg	☼	02/05/25 10:28	02/06/25 03:00	1
1,3-Dichlorobenzene	ND		0.00096	0.00024	mg/Kg	☼	02/05/25 10:28	02/06/25 03:00	1
1,3-Dichloropropane	ND		0.00096	0.00028	mg/Kg	☼	02/05/25 10:28	02/06/25 03:00	1
1,4-Dichlorobenzene	ND		0.00096	0.00029	mg/Kg	☼	02/05/25 10:28	02/06/25 03:00	1
2,2-Dichloropropane	ND		0.0048	0.00026	mg/Kg	☼	02/05/25 10:28	02/06/25 03:00	1
2-Butanone (MEK)	ND		0.019	0.0043	mg/Kg	☼	02/05/25 10:28	02/06/25 03:00	1
2-Chlorotoluene	ND		0.00096	0.00024	mg/Kg	☼	02/05/25 10:28	02/06/25 03:00	1
2-Hexanone	ND		0.019	0.0029	mg/Kg	☼	02/05/25 10:28	02/06/25 03:00	1
4-Chlorotoluene	ND		0.00096	0.00023	mg/Kg	☼	02/05/25 10:28	02/06/25 03:00	1
4-Methyl-2-pentanone (MIBK)	ND		0.019	0.0028	mg/Kg	☼	02/05/25 10:28	02/06/25 03:00	1
Acetone	**0.021**		0.019	0.0094	mg/Kg	☼	02/05/25 10:28	02/06/25 03:00	1
Benzene	ND		0.00096	0.00025	mg/Kg	☼	02/05/25 10:28	02/06/25 03:00	1
Bromobenzene	ND		0.00096	0.00020	mg/Kg	☼	02/05/25 10:28	02/06/25 03:00	1
Bromochloromethane	ND		0.0019	0.00042	mg/Kg	☼	02/05/25 10:28	02/06/25 03:00	1
Bromodichloromethane	ND		0.00096	0.00031	mg/Kg	☼	02/05/25 10:28	02/06/25 03:00	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB93-35.0
Date Collected: 02/04/25 13:30
Date Received: 02/04/25 17:44

Lab Sample ID: 570-216585-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0048	0.0013	mg/Kg	☼	02/05/25 10:28	02/06/25 03:00	1
Bromomethane	ND		0.019	0.0063	mg/Kg	☼	02/05/25 10:28	02/06/25 03:00	1
cis-1,2-Dichloroethene	ND		0.00096	0.00032	mg/Kg	☼	02/05/25 10:28	02/06/25 03:00	1
cis-1,3-Dichloropropene	ND		0.00096	0.00033	mg/Kg	☼	02/05/25 10:28	02/06/25 03:00	1
Carbon disulfide	ND		0.0096	0.00038	mg/Kg	☼	02/05/25 10:28	02/06/25 03:00	1
Carbon tetrachloride	ND		0.00096	0.00029	mg/Kg	☼	02/05/25 10:28	02/06/25 03:00	1
Chlorobenzene	ND		0.00096	0.00026	mg/Kg	☼	02/05/25 10:28	02/06/25 03:00	1
Chloroethane	ND		0.0019	0.00071	mg/Kg	☼	02/05/25 10:28	02/06/25 03:00	1
Chloroform	ND		0.00096	0.00056	mg/Kg	☼	02/05/25 10:28	02/06/25 03:00	1
Chloromethane	ND		0.019	0.0015	mg/Kg	☼	02/05/25 10:28	02/06/25 03:00	1
Dibromochloromethane	ND		0.0019	0.00026	mg/Kg	☼	02/05/25 10:28	02/06/25 03:00	1
Dibromomethane	ND		0.00096	0.00029	mg/Kg	☼	02/05/25 10:28	02/06/25 03:00	1
Dichlorodifluoromethane	ND		0.0019	0.00043	mg/Kg	☼	02/05/25 10:28	02/06/25 03:00	1
Di-isopropyl ether (DIPE)	ND		0.00096	0.00048	mg/Kg	☼	02/05/25 10:28	02/06/25 03:00	1
Ethanol	ND		0.24	0.088	mg/Kg	☼	02/05/25 10:28	02/06/25 03:00	1
Ethylbenzene	ND		0.00096	0.00020	mg/Kg	☼	02/05/25 10:28	02/06/25 03:00	1
Ethyl-t-butyl ether (ETBE)	ND		0.00096	0.00023	mg/Kg	☼	02/05/25 10:28	02/06/25 03:00	1
Isopropylbenzene	ND		0.00096	0.00026	mg/Kg	☼	02/05/25 10:28	02/06/25 03:00	1
Methylene Chloride	ND		0.0096	0.0030	mg/Kg	☼	02/05/25 10:28	02/06/25 03:00	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0019	0.00018	mg/Kg	☼	02/05/25 10:28	02/06/25 03:00	1
Naphthalene	ND		0.0096	0.0038	mg/Kg	☼	02/05/25 10:28	02/06/25 03:00	1
n-Butylbenzene	ND		0.00096	0.00020	mg/Kg	☼	02/05/25 10:28	02/06/25 03:00	1
N-Propylbenzene	ND		0.0019	0.00025	mg/Kg	☼	02/05/25 10:28	02/06/25 03:00	1
o-Xylene	ND		0.00096	0.00024	mg/Kg	☼	02/05/25 10:28	02/06/25 03:00	1
m,p-Xylene	ND		0.0019	0.00045	mg/Kg	☼	02/05/25 10:28	02/06/25 03:00	1
p-Isopropyltoluene	ND		0.00096	0.00027	mg/Kg	☼	02/05/25 10:28	02/06/25 03:00	1
sec-Butylbenzene	ND		0.00096	0.00026	mg/Kg	☼	02/05/25 10:28	02/06/25 03:00	1
Styrene	ND		0.00096	0.00030	mg/Kg	☼	02/05/25 10:28	02/06/25 03:00	1
trans-1,2-Dichloroethene	ND		0.00096	0.00029	mg/Kg	☼	02/05/25 10:28	02/06/25 03:00	1
trans-1,3-Dichloropropene	ND		0.0019	0.00027	mg/Kg	☼	02/05/25 10:28	02/06/25 03:00	1
Tert-amyl-methyl ether (TAME)	ND		0.00096	0.00019	mg/Kg	☼	02/05/25 10:28	02/06/25 03:00	1
tert-Butyl alcohol (TBA)	ND		0.019	0.0067	mg/Kg	☼	02/05/25 10:28	02/06/25 03:00	1
tert-Butylbenzene	ND		0.00096	0.00024	mg/Kg	☼	02/05/25 10:28	02/06/25 03:00	1
Tetrachloroethene	ND		0.00096	0.00021	mg/Kg	☼	02/05/25 10:28	02/06/25 03:00	1
Toluene	ND		0.00096	0.00026	mg/Kg	☼	02/05/25 10:28	02/06/25 03:00	1
Trichloroethene	ND		0.0019	0.00037	mg/Kg	☼	02/05/25 10:28	02/06/25 03:00	1
Trichlorofluoromethane	ND		0.0096	0.00026	mg/Kg	☼	02/05/25 10:28	02/06/25 03:00	1
Vinyl acetate	ND		0.0096	0.0037	mg/Kg	☼	02/05/25 10:28	02/06/25 03:00	1
Vinyl chloride	ND		0.00096	0.00036	mg/Kg	☼	02/05/25 10:28	02/06/25 03:00	1
Xylenes, Total	ND		0.0019	0.00057	mg/Kg	☼	02/05/25 10:28	02/06/25 03:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*122*		*32 - 179*	*02/05/25 10:28*	*02/06/25 03:00*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*02/05/25 10:28*	*02/06/25 03:00*	*1*
Dibromofluoromethane (Surr)	*117*		*58 - 147*	*02/05/25 10:28*	*02/06/25 03:00*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*	*02/05/25 10:28*	*02/06/25 03:00*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: EB-20250204
Date Collected: 02/04/25 00:00
Date Received: 02/04/25 17:44

Lab Sample ID: 570-216585-17
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			02/05/25 12:55	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			02/05/25 12:55	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			02/05/25 12:55	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			02/05/25 12:55	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			02/05/25 12:55	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			02/05/25 12:55	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			02/05/25 12:55	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			02/05/25 12:55	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			02/05/25 12:55	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			02/05/25 12:55	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			02/05/25 12:55	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			02/05/25 12:55	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			02/05/25 12:55	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			02/05/25 12:55	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			02/05/25 12:55	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			02/05/25 12:55	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			02/05/25 12:55	1
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			02/05/25 12:55	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			02/05/25 12:55	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			02/05/25 12:55	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			02/05/25 12:55	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			02/05/25 12:55	1
2-Butanone (MEK)	ND		10	4.5	ug/L			02/05/25 12:55	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			02/05/25 12:55	1
2-Hexanone	ND		10	2.7	ug/L			02/05/25 12:55	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			02/05/25 12:55	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			02/05/25 12:55	1
Acetone	**10**		10	7.4	ug/L			02/05/25 12:55	1
Benzene	ND		0.50	0.24	ug/L			02/05/25 12:55	1
Bromobenzene	ND		1.0	0.29	ug/L			02/05/25 12:55	1
Bromochloromethane	ND		2.0	0.38	ug/L			02/05/25 12:55	1
Bromodichloromethane	ND		1.0	0.29	ug/L			02/05/25 12:55	1
Bromoform	ND		5.0	1.9	ug/L			02/05/25 12:55	1
Bromomethane	ND		25	7.4	ug/L			02/05/25 12:55	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			02/05/25 12:55	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			02/05/25 12:55	1
Carbon disulfide	ND		10	0.42	ug/L			02/05/25 12:55	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			02/05/25 12:55	1
Chlorobenzene	ND		1.0	0.26	ug/L			02/05/25 12:55	1
Chloroethane	ND		5.0	1.9	ug/L			02/05/25 12:55	1
Chloroform	ND		1.0	0.32	ug/L			02/05/25 12:55	1
Chloromethane	ND		10	2.2	ug/L			02/05/25 12:55	1
Dibromochloromethane	ND		2.0	0.37	ug/L			02/05/25 12:55	1
Dibromomethane	ND		1.0	0.33	ug/L			02/05/25 12:55	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			02/05/25 12:55	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			02/05/25 12:55	1
Ethanol	ND		100	52	ug/L			02/05/25 12:55	1
Ethylbenzene	ND		1.0	0.30	ug/L			02/05/25 12:55	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			02/05/25 12:55	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: EB-20250204
Date Collected: 02/04/25 00:00
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-17
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		1.0	0.41	ug/L			02/05/25 12:55	1
Methylene Chloride	ND		10	3.0	ug/L			02/05/25 12:55	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			02/05/25 12:55	1
Naphthalene	ND		10	4.9	ug/L			02/05/25 12:55	1
n-Butylbenzene	ND		1.0	0.53	ug/L			02/05/25 12:55	1
N-Propylbenzene	ND		1.0	0.47	ug/L			02/05/25 12:55	1
o-Xylene	ND		1.0	0.27	ug/L			02/05/25 12:55	1
m,p-Xylene	ND		2.0	0.49	ug/L			02/05/25 12:55	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			02/05/25 12:55	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			02/05/25 12:55	1
Styrene	ND		1.0	0.38	ug/L			02/05/25 12:55	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			02/05/25 12:55	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			02/05/25 12:55	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			02/05/25 12:55	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			02/05/25 12:55	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			02/05/25 12:55	1
Tetrachloroethene	ND		1.0	0.40	ug/L			02/05/25 12:55	1
Toluene	ND		1.0	0.30	ug/L			02/05/25 12:55	1
Trichloroethene	ND		1.0	0.39	ug/L			02/05/25 12:55	1
Trichlorofluoromethane	ND		10	0.75	ug/L			02/05/25 12:55	1
Vinyl acetate	ND		10	5.0	ug/L			02/05/25 12:55	1
Vinyl chloride	ND		0.50	0.43	ug/L			02/05/25 12:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*70 - 123*		*02/05/25 12:55*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*		*02/05/25 12:55*	*1*
Dibromofluoromethane (Surr)	*114*		*78 - 120*		*02/05/25 12:55*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*02/05/25 12:55*	*1*

Client Sample ID: FB-20250204
Date Collected: 02/04/25 00:00
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-18
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			02/05/25 13:16	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			02/05/25 13:16	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			02/05/25 13:16	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			02/05/25 13:16	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			02/05/25 13:16	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			02/05/25 13:16	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			02/05/25 13:16	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			02/05/25 13:16	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			02/05/25 13:16	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			02/05/25 13:16	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			02/05/25 13:16	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			02/05/25 13:16	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			02/05/25 13:16	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			02/05/25 13:16	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			02/05/25 13:16	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			02/05/25 13:16	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			02/05/25 13:16	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: FB-20250204
Date Collected: 02/04/25 00:00
Date Received: 02/04/25 17:44

Lab Sample ID: 570-216585-18
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			02/05/25 13:16	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			02/05/25 13:16	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			02/05/25 13:16	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			02/05/25 13:16	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			02/05/25 13:16	1
2-Butanone (MEK)	ND		10	4.5	ug/L			02/05/25 13:16	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			02/05/25 13:16	1
2-Hexanone	ND		10	2.7	ug/L			02/05/25 13:16	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			02/05/25 13:16	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			02/05/25 13:16	1
Acetone	**12**		10	7.4	ug/L			02/05/25 13:16	1
Benzene	ND		0.50	0.24	ug/L			02/05/25 13:16	1
Bromobenzene	ND		1.0	0.29	ug/L			02/05/25 13:16	1
Bromochloromethane	ND		2.0	0.38	ug/L			02/05/25 13:16	1
Bromodichloromethane	ND		1.0	0.29	ug/L			02/05/25 13:16	1
Bromoform	ND		5.0	1.9	ug/L			02/05/25 13:16	1
Bromomethane	ND		25	7.4	ug/L			02/05/25 13:16	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			02/05/25 13:16	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			02/05/25 13:16	1
Carbon disulfide	ND		10	0.42	ug/L			02/05/25 13:16	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			02/05/25 13:16	1
Chlorobenzene	ND		1.0	0.26	ug/L			02/05/25 13:16	1
Chloroethane	ND		5.0	1.9	ug/L			02/05/25 13:16	1
Chloroform	ND		1.0	0.32	ug/L			02/05/25 13:16	1
Chloromethane	ND		10	2.2	ug/L			02/05/25 13:16	1
Dibromochloromethane	ND		2.0	0.37	ug/L			02/05/25 13:16	1
Dibromomethane	ND		1.0	0.33	ug/L			02/05/25 13:16	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			02/05/25 13:16	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			02/05/25 13:16	1
Ethanol	ND		100	52	ug/L			02/05/25 13:16	1
Ethylbenzene	ND		1.0	0.30	ug/L			02/05/25 13:16	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			02/05/25 13:16	1
Isopropylbenzene	ND		1.0	0.41	ug/L			02/05/25 13:16	1
Methylene Chloride	ND		10	3.0	ug/L			02/05/25 13:16	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			02/05/25 13:16	1
Naphthalene	ND		10	4.9	ug/L			02/05/25 13:16	1
n-Butylbenzene	ND		1.0	0.53	ug/L			02/05/25 13:16	1
N-Propylbenzene	ND		1.0	0.47	ug/L			02/05/25 13:16	1
o-Xylene	ND		1.0	0.27	ug/L			02/05/25 13:16	1
m,p-Xylene	ND		2.0	0.49	ug/L			02/05/25 13:16	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			02/05/25 13:16	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			02/05/25 13:16	1
Styrene	ND		1.0	0.38	ug/L			02/05/25 13:16	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			02/05/25 13:16	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			02/05/25 13:16	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			02/05/25 13:16	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			02/05/25 13:16	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			02/05/25 13:16	1
Tetrachloroethene	ND		1.0	0.40	ug/L			02/05/25 13:16	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: FB-20250204
Date Collected: 02/04/25 00:00
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-18
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		1.0	0.30	ug/L			02/05/25 13:16	1
Trichloroethene	ND		1.0	0.39	ug/L			02/05/25 13:16	1
Trichlorofluoromethane	ND		10	0.75	ug/L			02/05/25 13:16	1
Vinyl acetate	ND		10	5.0	ug/L			02/05/25 13:16	1
Vinyl chloride	ND		0.50	0.43	ug/L			02/05/25 13:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*70 - 123*		*02/05/25 13:16*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*		*02/05/25 13:16*	*1*
Dibromofluoromethane (Surr)	*116*		*78 - 120*		*02/05/25 13:16*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*02/05/25 13:16*	*1*

Client Sample ID: TB-20250204
Date Collected: 02/04/25 00:00
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-19
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			02/05/25 12:35	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			02/05/25 12:35	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			02/05/25 12:35	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			02/05/25 12:35	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			02/05/25 12:35	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			02/05/25 12:35	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			02/05/25 12:35	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			02/05/25 12:35	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			02/05/25 12:35	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			02/05/25 12:35	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			02/05/25 12:35	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			02/05/25 12:35	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			02/05/25 12:35	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			02/05/25 12:35	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			02/05/25 12:35	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			02/05/25 12:35	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			02/05/25 12:35	1
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			02/05/25 12:35	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			02/05/25 12:35	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			02/05/25 12:35	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			02/05/25 12:35	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			02/05/25 12:35	1
2-Butanone (MEK)	ND		10	4.5	ug/L			02/05/25 12:35	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			02/05/25 12:35	1
2-Hexanone	ND		10	2.7	ug/L			02/05/25 12:35	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			02/05/25 12:35	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			02/05/25 12:35	1
Acetone	ND		10	7.4	ug/L			02/05/25 12:35	1
Benzene	ND		0.50	0.24	ug/L			02/05/25 12:35	1
Bromobenzene	ND		1.0	0.29	ug/L			02/05/25 12:35	1
Bromochloromethane	ND		2.0	0.38	ug/L			02/05/25 12:35	1
Bromodichloromethane	ND		1.0	0.29	ug/L			02/05/25 12:35	1
Bromoform	ND		5.0	1.9	ug/L			02/05/25 12:35	1
Bromomethane	ND		25	7.4	ug/L			02/05/25 12:35	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: TB-20250204
Date Collected: 02/04/25 00:00
Date Received: 02/04/25 17:44

Lab Sample ID: 570-216585-19
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			02/05/25 12:35	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			02/05/25 12:35	1
Carbon disulfide	ND		10	0.42	ug/L			02/05/25 12:35	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			02/05/25 12:35	1
Chlorobenzene	ND		1.0	0.26	ug/L			02/05/25 12:35	1
Chloroethane	ND		5.0	1.9	ug/L			02/05/25 12:35	1
Chloroform	ND		1.0	0.32	ug/L			02/05/25 12:35	1
Chloromethane	ND		10	2.2	ug/L			02/05/25 12:35	1
Dibromochloromethane	ND		2.0	0.37	ug/L			02/05/25 12:35	1
Dibromomethane	ND		1.0	0.33	ug/L			02/05/25 12:35	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			02/05/25 12:35	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			02/05/25 12:35	1
Ethanol	ND		100	52	ug/L			02/05/25 12:35	1
Ethylbenzene	ND		1.0	0.30	ug/L			02/05/25 12:35	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			02/05/25 12:35	1
Isopropylbenzene	ND		1.0	0.41	ug/L			02/05/25 12:35	1
Methylene Chloride	ND		10	3.0	ug/L			02/05/25 12:35	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			02/05/25 12:35	1
Naphthalene	ND		10	4.9	ug/L			02/05/25 12:35	1
n-Butylbenzene	ND		1.0	0.53	ug/L			02/05/25 12:35	1
N-Propylbenzene	ND		1.0	0.47	ug/L			02/05/25 12:35	1
o-Xylene	ND		1.0	0.27	ug/L			02/05/25 12:35	1
m,p-Xylene	ND		2.0	0.49	ug/L			02/05/25 12:35	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			02/05/25 12:35	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			02/05/25 12:35	1
Styrene	ND		1.0	0.38	ug/L			02/05/25 12:35	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			02/05/25 12:35	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			02/05/25 12:35	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			02/05/25 12:35	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			02/05/25 12:35	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			02/05/25 12:35	1
Tetrachloroethene	ND		1.0	0.40	ug/L			02/05/25 12:35	1
Toluene	ND		1.0	0.30	ug/L			02/05/25 12:35	1
Trichloroethene	ND		1.0	0.39	ug/L			02/05/25 12:35	1
Trichlorofluoromethane	ND		10	0.75	ug/L			02/05/25 12:35	1
Vinyl acetate	ND		10	5.0	ug/L			02/05/25 12:35	1
Vinyl chloride	ND		0.50	0.43	ug/L			02/05/25 12:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 123*		*02/05/25 12:35*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*		*02/05/25 12:35*	*1*
Dibromofluoromethane (Surr)	*116*		*78 - 120*		*02/05/25 12:35*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*02/05/25 12:35*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Client Sample ID: SB91-2.0
Date Collected: 02/04/25 07:40
Date Received: 02/04/25 17:44

Lab Sample ID: 570-216585-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	02/05/25 08:23	02/07/25 15:49	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	02/05/25 08:23	02/07/25 15:49	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	02/05/25 08:23	02/07/25 15:49	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	02/05/25 08:23	02/07/25 15:49	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	02/05/25 08:23	02/07/25 15:49	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	02/05/25 08:23	02/07/25 15:49	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	02/05/25 08:23	02/07/25 15:49	1
Benzo[a]anthracene	ND		0.023	0.0092	mg/Kg	☼	02/05/25 08:23	02/07/25 15:49	1
Benzo[a]pyrene	ND		0.023	0.0093	mg/Kg	☼	02/05/25 08:23	02/07/25 15:49	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	02/05/25 08:23	02/07/25 15:49	1
Chrysene	ND		0.023	0.0074	mg/Kg	☼	02/05/25 08:23	02/07/25 15:49	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	02/05/25 08:23	02/07/25 15:49	1
Fluoranthene	ND		0.023	0.0092	mg/Kg	☼	02/05/25 08:23	02/07/25 15:49	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	02/05/25 08:23	02/07/25 15:49	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	02/05/25 08:23	02/07/25 15:49	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	02/05/25 08:23	02/07/25 15:49	1
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	02/05/25 08:23	02/07/25 15:49	1
Pyrene	ND		0.023	0.0099	mg/Kg	☼	02/05/25 08:23	02/07/25 15:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*92*		*22 - 130*	*02/05/25 08:23*	*02/07/25 15:49*	*1*
Nitrobenzene-d5 (Surr)	*86*		*20 - 145*	*02/05/25 08:23*	*02/07/25 15:49*	*1*
p-Terphenyl-d14 (Surr)	*91*		*33 - 147*	*02/05/25 08:23*	*02/07/25 15:49*	*1*

Client Sample ID: SB91-5.0
Date Collected: 02/04/25 07:50
Date Received: 02/04/25 17:44

Lab Sample ID: 570-216585-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/05/25 08:23	02/07/25 16:12	1
2-Methylnaphthalene	ND		0.024	0.012	mg/Kg	☼	02/05/25 08:23	02/07/25 16:12	1
Acenaphthene	ND		0.024	0.015	mg/Kg	☼	02/05/25 08:23	02/07/25 16:12	1
Acenaphthylene	ND		0.024	0.011	mg/Kg	☼	02/05/25 08:23	02/07/25 16:12	1
Anthracene	ND		0.024	0.011	mg/Kg	☼	02/05/25 08:23	02/07/25 16:12	1
Benzo[g,h,i]perylene	ND		0.024	0.013	mg/Kg	☼	02/05/25 08:23	02/07/25 16:12	1
Benzo[k]fluoranthene	ND		0.024	0.020	mg/Kg	☼	02/05/25 08:23	02/07/25 16:12	1
Benzo[a]anthracene	ND		0.024	0.0095	mg/Kg	☼	02/05/25 08:23	02/07/25 16:12	1
Benzo[a]pyrene	ND		0.024	0.0097	mg/Kg	☼	02/05/25 08:23	02/07/25 16:12	1
Benzo[b]fluoranthene	ND		0.024	0.018	mg/Kg	☼	02/05/25 08:23	02/07/25 16:12	1
Chrysene	ND		0.024	0.0077	mg/Kg	☼	02/05/25 08:23	02/07/25 16:12	1
Dibenz(a,h)anthracene	ND		0.024	0.013	mg/Kg	☼	02/05/25 08:23	02/07/25 16:12	1
Fluoranthene	ND		0.024	0.0095	mg/Kg	☼	02/05/25 08:23	02/07/25 16:12	1
Fluorene	ND		0.024	0.012	mg/Kg	☼	02/05/25 08:23	02/07/25 16:12	1
Indeno[1,2,3-cd]pyrene	ND		0.024	0.014	mg/Kg	☼	02/05/25 08:23	02/07/25 16:12	1
Naphthalene	ND		0.024	0.011	mg/Kg	☼	02/05/25 08:23	02/07/25 16:12	1
Phenanthrene	ND		0.024	0.018	mg/Kg	☼	02/05/25 08:23	02/07/25 16:12	1
Pyrene	ND		0.024	0.010	mg/Kg	☼	02/05/25 08:23	02/07/25 16:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*90*		*22 - 130*	*02/05/25 08:23*	*02/07/25 16:12*	*1*
Nitrobenzene-d5 (Surr)	*82*		*20 - 145*	*02/05/25 08:23*	*02/07/25 16:12*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB91-5.0
Date Collected: 02/04/25 07:50
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-2
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*89*		*33 - 147*	*02/05/25 08:23*	*02/07/25 16:12*	*1*

Client Sample ID: SB91-15.0
Date Collected: 02/04/25 08:00
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.013	mg/Kg	☼	02/05/25 08:23	02/07/25 16:34	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	02/05/25 08:23	02/07/25 16:34	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	02/05/25 08:23	02/07/25 16:34	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	02/05/25 08:23	02/07/25 16:34	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	02/05/25 08:23	02/07/25 16:34	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	02/05/25 08:23	02/07/25 16:34	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	02/05/25 08:23	02/07/25 16:34	1
Benzo[a]anthracene	ND		0.023	0.0093	mg/Kg	☼	02/05/25 08:23	02/07/25 16:34	1
Benzo[a]pyrene	ND		0.023	0.0095	mg/Kg	☼	02/05/25 08:23	02/07/25 16:34	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	02/05/25 08:23	02/07/25 16:34	1
Chrysene	ND		0.023	0.0075	mg/Kg	☼	02/05/25 08:23	02/07/25 16:34	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	02/05/25 08:23	02/07/25 16:34	1
Fluoranthene	ND		0.023	0.0093	mg/Kg	☼	02/05/25 08:23	02/07/25 16:34	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	02/05/25 08:23	02/07/25 16:34	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	02/05/25 08:23	02/07/25 16:34	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	02/05/25 08:23	02/07/25 16:34	1
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	02/05/25 08:23	02/07/25 16:34	1
Pyrene	ND		0.023	0.010	mg/Kg	☼	02/05/25 08:23	02/07/25 16:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*87*		*22 - 130*	*02/05/25 08:23*	*02/07/25 16:34*	*1*
Nitrobenzene-d5 (Surr)	*85*		*20 - 145*	*02/05/25 08:23*	*02/07/25 16:34*	*1*
p-Terphenyl-d14 (Surr)	*93*		*33 - 147*	*02/05/25 08:23*	*02/07/25 16:34*	*1*

Client Sample ID: SB91-25.0
Date Collected: 02/04/25 08:10
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.013	mg/Kg	☼	02/05/25 08:23	02/07/25 18:27	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	02/05/25 08:23	02/07/25 18:27	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	02/05/25 08:23	02/07/25 18:27	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	02/05/25 08:23	02/07/25 18:27	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	02/05/25 08:23	02/07/25 18:27	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	02/05/25 08:23	02/07/25 18:27	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	02/05/25 08:23	02/07/25 18:27	1
Benzo[a]anthracene	ND		0.023	0.0094	mg/Kg	☼	02/05/25 08:23	02/07/25 18:27	1
Benzo[a]pyrene	ND		0.023	0.0096	mg/Kg	☼	02/05/25 08:23	02/07/25 18:27	1
Benzo[b]fluoranthene	ND		0.023	0.018	mg/Kg	☼	02/05/25 08:23	02/07/25 18:27	1
Chrysene	ND		0.023	0.0076	mg/Kg	☼	02/05/25 08:23	02/07/25 18:27	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	02/05/25 08:23	02/07/25 18:27	1
Fluoranthene	ND		0.023	0.0094	mg/Kg	☼	02/05/25 08:23	02/07/25 18:27	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	02/05/25 08:23	02/07/25 18:27	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	02/05/25 08:23	02/07/25 18:27	1
Naphthalene	ND		0.023	0.011	mg/Kg	☼	02/05/25 08:23	02/07/25 18:27	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB91-25.0
Date Collected: 02/04/25 08:10
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		0.023	0.018	mg/Kg	☼	02/05/25 08:23	02/07/25 18:27	1
Pyrene	ND		0.023	0.010	mg/Kg	☼	02/05/25 08:23	02/07/25 18:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*94*		*22 - 130*	*02/05/25 08:23*	*02/07/25 18:27*	*1*
Nitrobenzene-d5 (Surr)	*87*		*20 - 145*	*02/05/25 08:23*	*02/07/25 18:27*	*1*
p-Terphenyl-d14 (Surr)	*96*		*33 - 147*	*02/05/25 08:23*	*02/07/25 18:27*	*1*

Client Sample ID: SB91-35.0
Date Collected: 02/04/25 08:20
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/05/25 08:23	02/07/25 16:57	1
2-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/05/25 08:23	02/07/25 16:57	1
Acenaphthene	ND		0.024	0.016	mg/Kg	☼	02/05/25 08:23	02/07/25 16:57	1
Acenaphthylene	ND		0.024	0.011	mg/Kg	☼	02/05/25 08:23	02/07/25 16:57	1
Anthracene	ND		0.024	0.011	mg/Kg	☼	02/05/25 08:23	02/07/25 16:57	1
Benzo[g,h,i]perylene	ND		0.024	0.013	mg/Kg	☼	02/05/25 08:23	02/07/25 16:57	1
Benzo[k]fluoranthene	ND		0.024	0.020	mg/Kg	☼	02/05/25 08:23	02/07/25 16:57	1
Benzo[a]anthracene	ND		0.024	0.0096	mg/Kg	☼	02/05/25 08:23	02/07/25 16:57	1
Benzo[a]pyrene	ND		0.024	0.0097	mg/Kg	☼	02/05/25 08:23	02/07/25 16:57	1
Benzo[b]fluoranthene	ND		0.024	0.018	mg/Kg	☼	02/05/25 08:23	02/07/25 16:57	1
Chrysene	ND		0.024	0.0077	mg/Kg	☼	02/05/25 08:23	02/07/25 16:57	1
Dibenz(a,h)anthracene	ND		0.024	0.013	mg/Kg	☼	02/05/25 08:23	02/07/25 16:57	1
Fluoranthene	ND		0.024	0.0096	mg/Kg	☼	02/05/25 08:23	02/07/25 16:57	1
Fluorene	ND		0.024	0.012	mg/Kg	☼	02/05/25 08:23	02/07/25 16:57	1
Indeno[1,2,3-cd]pyrene	ND		0.024	0.014	mg/Kg	☼	02/05/25 08:23	02/07/25 16:57	1
Naphthalene	ND		0.024	0.011	mg/Kg	☼	02/05/25 08:23	02/07/25 16:57	1
Phenanthrene	ND		0.024	0.018	mg/Kg	☼	02/05/25 08:23	02/07/25 16:57	1
Pyrene	ND		0.024	0.010	mg/Kg	☼	02/05/25 08:23	02/07/25 16:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*85*		*22 - 130*	*02/05/25 08:23*	*02/07/25 16:57*	*1*
Nitrobenzene-d5 (Surr)	*84*		*20 - 145*	*02/05/25 08:23*	*02/07/25 16:57*	*1*
p-Terphenyl-d14 (Surr)	*94*		*33 - 147*	*02/05/25 08:23*	*02/07/25 16:57*	*1*

Client Sample ID: SB92-2.0
Date Collected: 02/04/25 10:35
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.21	0.11	mg/Kg	☼	02/05/25 08:23	02/07/25 17:19	10
2-Methylnaphthalene	ND		0.21	0.11	mg/Kg	☼	02/05/25 08:23	02/07/25 17:19	10
Acenaphthene	ND		0.21	0.14	mg/Kg	☼	02/05/25 08:23	02/07/25 17:19	10
Acenaphthylene	ND		0.21	0.10	mg/Kg	☼	02/05/25 08:23	02/07/25 17:19	10
Anthracene	ND		0.21	0.093	mg/Kg	☼	02/05/25 08:23	02/07/25 17:19	10
Benzo[g,h,i]perylene	**0.14**	**J**	0.21	0.11	mg/Kg	☼	02/05/25 08:23	02/07/25 17:19	10
Benzo[k]fluoranthene	ND		0.21	0.18	mg/Kg	☼	02/05/25 08:23	02/07/25 17:19	10
Benzo[a]anthracene	ND		0.21	0.084	mg/Kg	☼	02/05/25 08:23	02/07/25 17:19	10
Benzo[a]pyrene	ND		0.21	0.086	mg/Kg	☼	02/05/25 08:23	02/07/25 17:19	10
Benzo[b]fluoranthene	ND		0.21	0.16	mg/Kg	☼	02/05/25 08:23	02/07/25 17:19	10

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB92-2.0
Date Collected: 02/04/25 10:35
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	**0.086**	**J**	0.21	0.068	mg/Kg	☼	02/05/25 08:23	02/07/25 17:19	10
Dibenz(a,h)anthracene	ND		0.21	0.12	mg/Kg	☼	02/05/25 08:23	02/07/25 17:19	10
Fluoranthene	ND		0.21	0.085	mg/Kg	☼	02/05/25 08:23	02/07/25 17:19	10
Fluorene	ND		0.21	0.10	mg/Kg	☼	02/05/25 08:23	02/07/25 17:19	10
Indeno[1,2,3-cd]pyrene	ND		0.21	0.13	mg/Kg	☼	02/05/25 08:23	02/07/25 17:19	10
Naphthalene	ND		0.21	0.094	mg/Kg	☼	02/05/25 08:23	02/07/25 17:19	10
Phenanthrene	ND		0.21	0.16	mg/Kg	☼	02/05/25 08:23	02/07/25 17:19	10
Pyrene	ND		0.21	0.091	mg/Kg	☼	02/05/25 08:23	02/07/25 17:19	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*91*		*22 - 130*	*02/05/25 08:23*	*02/07/25 17:19*	*10*
Nitrobenzene-d5 (Surr)	*69*		*20 - 145*	*02/05/25 08:23*	*02/07/25 17:19*	*10*
p-Terphenyl-d14 (Surr)	*103*		*33 - 147*	*02/05/25 08:23*	*02/07/25 17:19*	*10*

Client Sample ID: SB92-5.0
Date Collected: 02/04/25 10:40
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/05/25 08:23	02/07/25 17:42	1
2-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/05/25 08:23	02/07/25 17:42	1
Acenaphthene	ND		0.024	0.016	mg/Kg	☼	02/05/25 08:23	02/07/25 17:42	1
Acenaphthylene	ND		0.024	0.012	mg/Kg	☼	02/05/25 08:23	02/07/25 17:42	1
Anthracene	ND		0.024	0.011	mg/Kg	☼	02/05/25 08:23	02/07/25 17:42	1
Benzo[g,h,i]perylene	ND		0.024	0.013	mg/Kg	☼	02/05/25 08:23	02/07/25 17:42	1
Benzo[k]fluoranthene	ND		0.024	0.021	mg/Kg	☼	02/05/25 08:23	02/07/25 17:42	1
Benzo[a]anthracene	ND		0.024	0.0097	mg/Kg	☼	02/05/25 08:23	02/07/25 17:42	1
Benzo[a]pyrene	ND		0.024	0.0098	mg/Kg	☼	02/05/25 08:23	02/07/25 17:42	1
Benzo[b]fluoranthene	ND		0.024	0.018	mg/Kg	☼	02/05/25 08:23	02/07/25 17:42	1
Chrysene	ND		0.024	0.0078	mg/Kg	☼	02/05/25 08:23	02/07/25 17:42	1
Dibenz(a,h)anthracene	ND		0.024	0.013	mg/Kg	☼	02/05/25 08:23	02/07/25 17:42	1
Fluoranthene	ND		0.024	0.0097	mg/Kg	☼	02/05/25 08:23	02/07/25 17:42	1
Fluorene	ND		0.024	0.012	mg/Kg	☼	02/05/25 08:23	02/07/25 17:42	1
Indeno[1,2,3-cd]pyrene	ND		0.024	0.015	mg/Kg	☼	02/05/25 08:23	02/07/25 17:42	1
Naphthalene	ND		0.024	0.011	mg/Kg	☼	02/05/25 08:23	02/07/25 17:42	1
Phenanthrene	ND		0.024	0.018	mg/Kg	☼	02/05/25 08:23	02/07/25 17:42	1
Pyrene	ND		0.024	0.010	mg/Kg	☼	02/05/25 08:23	02/07/25 17:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*86*		*22 - 130*	*02/05/25 08:23*	*02/07/25 17:42*	*1*
Nitrobenzene-d5 (Surr)	*84*		*20 - 145*	*02/05/25 08:23*	*02/07/25 17:42*	*1*
p-Terphenyl-d14 (Surr)	*93*		*33 - 147*	*02/05/25 08:23*	*02/07/25 17:42*	*1*

Client Sample ID: SB92-15.0
Date Collected: 02/04/25 11:00
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.025	0.014	mg/Kg	☼	02/05/25 08:23	02/07/25 18:04	1
2-Methylnaphthalene	ND		0.025	0.013	mg/Kg	☼	02/05/25 08:23	02/07/25 18:04	1
Acenaphthene	ND		0.025	0.017	mg/Kg	☼	02/05/25 08:23	02/07/25 18:04	1
Acenaphthylene	ND		0.025	0.012	mg/Kg	☼	02/05/25 08:23	02/07/25 18:04	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB92-15.0
Date Collected: 02/04/25 11:00
Date Received: 02/04/25 17:44

Lab Sample ID: 570-216585-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	ND		0.025	0.011	mg/Kg	☼	02/05/25 08:23	02/07/25 18:04	1
Benzo[g,h,i]perylene	ND		0.025	0.013	mg/Kg	☼	02/05/25 08:23	02/07/25 18:04	1
Benzo[k]fluoranthene	ND		0.025	0.022	mg/Kg	☼	02/05/25 08:23	02/07/25 18:04	1
Benzo[a]anthracene	ND		0.025	0.010	mg/Kg	☼	02/05/25 08:23	02/07/25 18:04	1
Benzo[a]pyrene	ND		0.025	0.010	mg/Kg	☼	02/05/25 08:23	02/07/25 18:04	1
Benzo[b]fluoranthene	ND		0.025	0.019	mg/Kg	☼	02/05/25 08:23	02/07/25 18:04	1
Chrysene	ND		0.025	0.0083	mg/Kg	☼	02/05/25 08:23	02/07/25 18:04	1
Dibenz(a,h)anthracene	ND		0.025	0.014	mg/Kg	☼	02/05/25 08:23	02/07/25 18:04	1
Fluoranthene	ND		0.025	0.010	mg/Kg	☼	02/05/25 08:23	02/07/25 18:04	1
Fluorene	ND		0.025	0.012	mg/Kg	☼	02/05/25 08:23	02/07/25 18:04	1
Indeno[1,2,3-cd]pyrene	ND		0.025	0.015	mg/Kg	☼	02/05/25 08:23	02/07/25 18:04	1
Naphthalene	ND		0.025	0.011	mg/Kg	☼	02/05/25 08:23	02/07/25 18:04	1
Phenanthrene	ND		0.025	0.019	mg/Kg	☼	02/05/25 08:23	02/07/25 18:04	1
Pyrene	ND		0.025	0.011	mg/Kg	☼	02/05/25 08:23	02/07/25 18:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*85*		*22 - 130*	*02/05/25 08:23*	*02/07/25 18:04*	*1*
Nitrobenzene-d5 (Surr)	*87*		*20 - 145*	*02/05/25 08:23*	*02/07/25 18:04*	*1*
p-Terphenyl-d14 (Surr)	*93*		*33 - 147*	*02/05/25 08:23*	*02/07/25 18:04*	*1*

Client Sample ID: SB92-21.0
Date Collected: 02/04/25 11:10
Date Received: 02/04/25 17:44

Lab Sample ID: 570-216585-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/05/25 08:23	02/07/25 18:27	1
2-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/05/25 08:23	02/07/25 18:27	1
Acenaphthene	ND		0.024	0.016	mg/Kg	☼	02/05/25 08:23	02/07/25 18:27	1
Acenaphthylene	ND		0.024	0.012	mg/Kg	☼	02/05/25 08:23	02/07/25 18:27	1
Anthracene	ND		0.024	0.011	mg/Kg	☼	02/05/25 08:23	02/07/25 18:27	1
Benzo[g,h,i]perylene	ND		0.024	0.013	mg/Kg	☼	02/05/25 08:23	02/07/25 18:27	1
Benzo[k]fluoranthene	ND		0.024	0.021	mg/Kg	☼	02/05/25 08:23	02/07/25 18:27	1
Benzo[a]anthracene	ND		0.024	0.0096	mg/Kg	☼	02/05/25 08:23	02/07/25 18:27	1
Benzo[a]pyrene	ND		0.024	0.0098	mg/Kg	☼	02/05/25 08:23	02/07/25 18:27	1
Benzo[b]fluoranthene	ND		0.024	0.018	mg/Kg	☼	02/05/25 08:23	02/07/25 18:27	1
Chrysene	ND		0.024	0.0078	mg/Kg	☼	02/05/25 08:23	02/07/25 18:27	1
Dibenz(a,h)anthracene	ND		0.024	0.013	mg/Kg	☼	02/05/25 08:23	02/07/25 18:27	1
Fluoranthene	ND		0.024	0.0096	mg/Kg	☼	02/05/25 08:23	02/07/25 18:27	1
Fluorene	ND		0.024	0.012	mg/Kg	☼	02/05/25 08:23	02/07/25 18:27	1
Indeno[1,2,3-cd]pyrene	ND		0.024	0.014	mg/Kg	☼	02/05/25 08:23	02/07/25 18:27	1
Naphthalene	ND		0.024	0.011	mg/Kg	☼	02/05/25 08:23	02/07/25 18:27	1
Phenanthrene	ND		0.024	0.018	mg/Kg	☼	02/05/25 08:23	02/07/25 18:27	1
Pyrene	ND		0.024	0.010	mg/Kg	☼	02/05/25 08:23	02/07/25 18:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*85*		*22 - 130*	*02/05/25 08:23*	*02/07/25 18:27*	*1*
Nitrobenzene-d5 (Surr)	*74*		*20 - 145*	*02/05/25 08:23*	*02/07/25 18:27*	*1*
p-Terphenyl-d14 (Surr)	*88*		*33 - 147*	*02/05/25 08:23*	*02/07/25 18:27*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Client Sample ID: SB92-35.0
Date Collected: 02/04/25 11:20
Date Received: 02/04/25 17:44

Lab Sample ID: 570-216585-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.026	0.014	mg/Kg	☼	02/05/25 08:23	02/07/25 18:49	1
2-Methylnaphthalene	ND		0.026	0.014	mg/Kg	☼	02/05/25 08:23	02/07/25 18:49	1
Acenaphthene	ND		0.026	0.017	mg/Kg	☼	02/05/25 08:23	02/07/25 18:49	1
Acenaphthylene	ND		0.026	0.013	mg/Kg	☼	02/05/25 08:23	02/07/25 18:49	1
Anthracene	ND		0.026	0.012	mg/Kg	☼	02/05/25 08:23	02/07/25 18:49	1
Benzo[g,h,i]perylene	ND		0.026	0.014	mg/Kg	☼	02/05/25 08:23	02/07/25 18:49	1
Benzo[k]fluoranthene	ND		0.026	0.023	mg/Kg	☼	02/05/25 08:23	02/07/25 18:49	1
Benzo[a]anthracene	ND		0.026	0.011	mg/Kg	☼	02/05/25 08:23	02/07/25 18:49	1
Benzo[a]pyrene	ND		0.026	0.011	mg/Kg	☼	02/05/25 08:23	02/07/25 18:49	1
Benzo[b]fluoranthene	ND		0.026	0.020	mg/Kg	☼	02/05/25 08:23	02/07/25 18:49	1
Chrysene	ND		0.026	0.0085	mg/Kg	☼	02/05/25 08:23	02/07/25 18:49	1
Dibenz(a,h)anthracene	ND		0.026	0.014	mg/Kg	☼	02/05/25 08:23	02/07/25 18:49	1
Fluoranthene	ND		0.026	0.011	mg/Kg	☼	02/05/25 08:23	02/07/25 18:49	1
Fluorene	ND		0.026	0.013	mg/Kg	☼	02/05/25 08:23	02/07/25 18:49	1
Indeno[1,2,3-cd]pyrene	ND		0.026	0.016	mg/Kg	☼	02/05/25 08:23	02/07/25 18:49	1
Naphthalene	ND		0.026	0.012	mg/Kg	☼	02/05/25 08:23	02/07/25 18:49	1
Phenanthrene	ND		0.026	0.020	mg/Kg	☼	02/05/25 08:23	02/07/25 18:49	1
Pyrene	ND		0.026	0.011	mg/Kg	☼	02/05/25 08:23	02/07/25 18:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*86*		*22 - 130*	*02/05/25 08:23*	*02/07/25 18:49*	*1*
Nitrobenzene-d5 (Surr)	*82*		*20 - 145*	*02/05/25 08:23*	*02/07/25 18:49*	*1*
p-Terphenyl-d14 (Surr)	*93*		*33 - 147*	*02/05/25 08:23*	*02/07/25 18:49*	*1*

Client Sample ID: SB93-2.0
Date Collected: 02/04/25 12:30
Date Received: 02/04/25 17:44

Lab Sample ID: 570-216585-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.013	mg/Kg	☼	02/05/25 08:23	02/07/25 19:12	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	02/05/25 08:23	02/07/25 19:12	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	02/05/25 08:23	02/07/25 19:12	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	02/05/25 08:23	02/07/25 19:12	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	02/05/25 08:23	02/07/25 19:12	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	02/05/25 08:23	02/07/25 19:12	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	02/05/25 08:23	02/07/25 19:12	1
Benzo[a]anthracene	ND		0.023	0.0094	mg/Kg	☼	02/05/25 08:23	02/07/25 19:12	1
Benzo[a]pyrene	ND		0.023	0.0095	mg/Kg	☼	02/05/25 08:23	02/07/25 19:12	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	02/05/25 08:23	02/07/25 19:12	1
Chrysene	**0.016**	**J**	0.023	0.0076	mg/Kg	☼	02/05/25 08:23	02/07/25 19:12	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	02/05/25 08:23	02/07/25 19:12	1
Fluoranthene	**0.018**	**J**	0.023	0.0094	mg/Kg	☼	02/05/25 08:23	02/07/25 19:12	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	02/05/25 08:23	02/07/25 19:12	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	02/05/25 08:23	02/07/25 19:12	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	02/05/25 08:23	02/07/25 19:12	1
Phenanthrene	ND		0.023	0.018	mg/Kg	☼	02/05/25 08:23	02/07/25 19:12	1
Pyrene	**0.020**	**J**	0.023	0.010	mg/Kg	☼	02/05/25 08:23	02/07/25 19:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*91*		*22 - 130*	*02/05/25 08:23*	*02/07/25 19:12*	*1*
Nitrobenzene-d5 (Surr)	*87*		*20 - 145*	*02/05/25 08:23*	*02/07/25 19:12*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB93-2.0
Date Collected: 02/04/25 12:30
Date Received: 02/04/25 17:44

Lab Sample ID: 570-216585-11
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*97*		*33 - 147*	*02/05/25 08:23*	*02/07/25 19:12*	*1*

Client Sample ID: SB93-5.0
Date Collected: 02/04/25 12:40
Date Received: 02/04/25 17:44

Lab Sample ID: 570-216585-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/05/25 08:23	02/07/25 19:35	1
2-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/05/25 08:23	02/07/25 19:35	1
Acenaphthene	ND		0.024	0.016	mg/Kg	☼	02/05/25 08:23	02/07/25 19:35	1
Acenaphthylene	ND		0.024	0.012	mg/Kg	☼	02/05/25 08:23	02/07/25 19:35	1
Anthracene	ND		0.024	0.011	mg/Kg	☼	02/05/25 08:23	02/07/25 19:35	1
Benzo[g,h,i]perylene	ND		0.024	0.013	mg/Kg	☼	02/05/25 08:23	02/07/25 19:35	1
Benzo[k]fluoranthene	ND		0.024	0.021	mg/Kg	☼	02/05/25 08:23	02/07/25 19:35	1
Benzo[a]anthracene	**0.010**	**J**	0.024	0.0096	mg/Kg	☼	02/05/25 08:23	02/07/25 19:35	1
Benzo[a]pyrene	ND		0.024	0.0098	mg/Kg	☼	02/05/25 08:23	02/07/25 19:35	1
Benzo[b]fluoranthene	ND		0.024	0.018	mg/Kg	☼	02/05/25 08:23	02/07/25 19:35	1
Chrysene	**0.012**	**J**	0.024	0.0078	mg/Kg	☼	02/05/25 08:23	02/07/25 19:35	1
Dibenz(a,h)anthracene	ND		0.024	0.013	mg/Kg	☼	02/05/25 08:23	02/07/25 19:35	1
Fluoranthene	**0.015**	**J**	0.024	0.0096	mg/Kg	☼	02/05/25 08:23	02/07/25 19:35	1
Fluorene	ND		0.024	0.012	mg/Kg	☼	02/05/25 08:23	02/07/25 19:35	1
Indeno[1,2,3-cd]pyrene	ND		0.024	0.014	mg/Kg	☼	02/05/25 08:23	02/07/25 19:35	1
Naphthalene	ND		0.024	0.011	mg/Kg	☼	02/05/25 08:23	02/07/25 19:35	1
Phenanthrene	ND		0.024	0.018	mg/Kg	☼	02/05/25 08:23	02/07/25 19:35	1
Pyrene	**0.021**	**J**	0.024	0.010	mg/Kg	☼	02/05/25 08:23	02/07/25 19:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*85*		*22 - 130*	*02/05/25 08:23*	*02/07/25 19:35*	*1*
Nitrobenzene-d5 (Surr)	*80*		*20 - 145*	*02/05/25 08:23*	*02/07/25 19:35*	*1*
p-Terphenyl-d14 (Surr)	*94*		*33 - 147*	*02/05/25 08:23*	*02/07/25 19:35*	*1*

Client Sample ID: SB93-15.0
Date Collected: 02/04/25 13:10
Date Received: 02/04/25 17:44

Lab Sample ID: 570-216585-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	02/05/25 08:23	02/07/25 19:57	1
2-Methylnaphthalene	ND		0.022	0.011	mg/Kg	☼	02/05/25 08:23	02/07/25 19:57	1
Acenaphthene	ND		0.022	0.014	mg/Kg	☼	02/05/25 08:23	02/07/25 19:57	1
Acenaphthylene	ND		0.022	0.010	mg/Kg	☼	02/05/25 08:23	02/07/25 19:57	1
Anthracene	ND		0.022	0.0096	mg/Kg	☼	02/05/25 08:23	02/07/25 19:57	1
Benzo[g,h,i]perylene	ND		0.022	0.011	mg/Kg	☼	02/05/25 08:23	02/07/25 19:57	1
Benzo[k]fluoranthene	ND		0.022	0.019	mg/Kg	☼	02/05/25 08:23	02/07/25 19:57	1
Benzo[a]anthracene	ND		0.022	0.0087	mg/Kg	☼	02/05/25 08:23	02/07/25 19:57	1
Benzo[a]pyrene	ND		0.022	0.0088	mg/Kg	☼	02/05/25 08:23	02/07/25 19:57	1
Benzo[b]fluoranthene	ND		0.022	0.016	mg/Kg	☼	02/05/25 08:23	02/07/25 19:57	1
Chrysene	ND		0.022	0.0070	mg/Kg	☼	02/05/25 08:23	02/07/25 19:57	1
Dibenz(a,h)anthracene	ND		0.022	0.012	mg/Kg	☼	02/05/25 08:23	02/07/25 19:57	1
Fluoranthene	ND		0.022	0.0087	mg/Kg	☼	02/05/25 08:23	02/07/25 19:57	1
Fluorene	ND		0.022	0.011	mg/Kg	☼	02/05/25 08:23	02/07/25 19:57	1
Indeno[1,2,3-cd]pyrene	ND		0.022	0.013	mg/Kg	☼	02/05/25 08:23	02/07/25 19:57	1
Naphthalene	ND		0.022	0.0097	mg/Kg	☼	02/05/25 08:23	02/07/25 19:57	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB93-15.0
Date Collected: 02/04/25 13:10
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		0.022	0.016	mg/Kg	☼	02/05/25 08:23	02/07/25 19:57	1
Pyrene	ND		0.022	0.0094	mg/Kg	☼	02/05/25 08:23	02/07/25 19:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*89*		*22 - 130*	*02/05/25 08:23*	*02/07/25 19:57*	*1*
Nitrobenzene-d5 (Surr)	*81*		*20 - 145*	*02/05/25 08:23*	*02/07/25 19:57*	*1*
p-Terphenyl-d14 (Surr)	*92*		*33 - 147*	*02/05/25 08:23*	*02/07/25 19:57*	*1*

Client Sample ID: SB93-21.0
Date Collected: 02/04/25 13:20
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	02/05/25 08:23	02/07/25 20:20	1
2-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	02/05/25 08:23	02/07/25 20:20	1
Acenaphthene	ND		0.022	0.014	mg/Kg	☼	02/05/25 08:23	02/07/25 20:20	1
Acenaphthylene	ND		0.022	0.011	mg/Kg	☼	02/05/25 08:23	02/07/25 20:20	1
Anthracene	ND		0.022	0.0098	mg/Kg	☼	02/05/25 08:23	02/07/25 20:20	1
Benzo[g,h,i]perylene	ND		0.022	0.012	mg/Kg	☼	02/05/25 08:23	02/07/25 20:20	1
Benzo[k]fluoranthene	ND		0.022	0.019	mg/Kg	☼	02/05/25 08:23	02/07/25 20:20	1
Benzo[a]anthracene	ND		0.022	0.0088	mg/Kg	☼	02/05/25 08:23	02/07/25 20:20	1
Benzo[a]pyrene	ND		0.022	0.0090	mg/Kg	☼	02/05/25 08:23	02/07/25 20:20	1
Benzo[b]fluoranthene	ND		0.022	0.016	mg/Kg	☼	02/05/25 08:23	02/07/25 20:20	1
Chrysene	ND		0.022	0.0071	mg/Kg	☼	02/05/25 08:23	02/07/25 20:20	1
Dibenz(a,h)anthracene	ND		0.022	0.012	mg/Kg	☼	02/05/25 08:23	02/07/25 20:20	1
Fluoranthene	ND		0.022	0.0088	mg/Kg	☼	02/05/25 08:23	02/07/25 20:20	1
Fluorene	ND		0.022	0.011	mg/Kg	☼	02/05/25 08:23	02/07/25 20:20	1
Indeno[1,2,3-cd]pyrene	ND		0.022	0.013	mg/Kg	☼	02/05/25 08:23	02/07/25 20:20	1
Naphthalene	ND		0.022	0.0098	mg/Kg	☼	02/05/25 08:23	02/07/25 20:20	1
Phenanthrene	ND		0.022	0.016	mg/Kg	☼	02/05/25 08:23	02/07/25 20:20	1
Pyrene	ND		0.022	0.0095	mg/Kg	☼	02/05/25 08:23	02/07/25 20:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*89*		*22 - 130*	*02/05/25 08:23*	*02/07/25 20:20*	*1*
Nitrobenzene-d5 (Surr)	*64*		*20 - 145*	*02/05/25 08:23*	*02/07/25 20:20*	*1*
p-Terphenyl-d14 (Surr)	*96*		*33 - 147*	*02/05/25 08:23*	*02/07/25 20:20*	*1*

Client Sample ID: SB93-35.0
Date Collected: 02/04/25 13:30
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/05/25 08:23	02/07/25 20:42	1
2-Methylnaphthalene	ND		0.024	0.012	mg/Kg	☼	02/05/25 08:23	02/07/25 20:42	1
Acenaphthene	ND		0.024	0.016	mg/Kg	☼	02/05/25 08:23	02/07/25 20:42	1
Acenaphthylene	ND		0.024	0.011	mg/Kg	☼	02/05/25 08:23	02/07/25 20:42	1
Anthracene	ND		0.024	0.011	mg/Kg	☼	02/05/25 08:23	02/07/25 20:42	1
Benzo[g,h,i]perylene	ND		0.024	0.013	mg/Kg	☼	02/05/25 08:23	02/07/25 20:42	1
Benzo[k]fluoranthene	ND		0.024	0.020	mg/Kg	☼	02/05/25 08:23	02/07/25 20:42	1
Benzo[a]anthracene	ND		0.024	0.0095	mg/Kg	☼	02/05/25 08:23	02/07/25 20:42	1
Benzo[a]pyrene	ND		0.024	0.0097	mg/Kg	☼	02/05/25 08:23	02/07/25 20:42	1
Benzo[b]fluoranthene	ND		0.024	0.018	mg/Kg	☼	02/05/25 08:23	02/07/25 20:42	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB93-35.0
Date Collected: 02/04/25 13:30
Date Received: 02/04/25 17:44

Lab Sample ID: 570-216585-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		0.024	0.0077	mg/Kg	☼	02/05/25 08:23	02/07/25 20:42	1
Dibenz(a,h)anthracene	ND		0.024	0.013	mg/Kg	☼	02/05/25 08:23	02/07/25 20:42	1
Fluoranthene	ND		0.024	0.0096	mg/Kg	☼	02/05/25 08:23	02/07/25 20:42	1
Fluorene	ND		0.024	0.012	mg/Kg	☼	02/05/25 08:23	02/07/25 20:42	1
Indeno[1,2,3-cd]pyrene	ND		0.024	0.014	mg/Kg	☼	02/05/25 08:23	02/07/25 20:42	1
Naphthalene	ND		0.024	0.011	mg/Kg	☼	02/05/25 08:23	02/07/25 20:42	1
Phenanthrene	ND		0.024	0.018	mg/Kg	☼	02/05/25 08:23	02/07/25 20:42	1
Pyrene	ND		0.024	0.010	mg/Kg	☼	02/05/25 08:23	02/07/25 20:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*88*		*22 - 130*	*02/05/25 08:23*	*02/07/25 20:42*	*1*
Nitrobenzene-d5 (Surr)	*88*		*20 - 145*	*02/05/25 08:23*	*02/07/25 20:42*	*1*
p-Terphenyl-d14 (Surr)	*96*		*33 - 147*	*02/05/25 08:23*	*02/07/25 20:42*	*1*

Client Sample ID: EB-20250204
Date Collected: 02/04/25 00:00
Date Received: 02/04/25 17:44

Lab Sample ID: 570-216585-17
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.19	0.070	ug/L		02/05/25 05:28	02/07/25 16:00	1
2-Methylnaphthalene	ND		0.19	0.073	ug/L		02/05/25 05:28	02/07/25 16:00	1
Acenaphthene	ND		0.19	0.093	ug/L		02/05/25 05:28	02/07/25 16:00	1
Acenaphthylene	ND		0.19	0.066	ug/L		02/05/25 05:28	02/07/25 16:00	1
Anthracene	ND		0.19	0.056	ug/L		02/05/25 05:28	02/07/25 16:00	1
Benzo[g,h,i]perylene	ND		0.19	0.096	ug/L		02/05/25 05:28	02/07/25 16:00	1
Benzo[k]fluoranthene	ND		0.19	0.15	ug/L		02/05/25 05:28	02/07/25 16:00	1
Benzo[a]anthracene	ND		0.19	0.082	ug/L		02/05/25 05:28	02/07/25 16:00	1
Benzo[a]pyrene	ND		0.19	0.059	ug/L		02/05/25 05:28	02/07/25 16:00	1
Benzo[b]fluoranthene	ND		0.19	0.17	ug/L		02/05/25 05:28	02/07/25 16:00	1
Chrysene	ND		0.19	0.056	ug/L		02/05/25 05:28	02/07/25 16:00	1
Dibenz(a,h)anthracene	ND		0.19	0.11	ug/L		02/05/25 05:28	02/07/25 16:00	1
Fluoranthene	ND		0.19	0.13	ug/L		02/05/25 05:28	02/07/25 16:00	1
Fluorene	ND		0.19	0.071	ug/L		02/05/25 05:28	02/07/25 16:00	1
Indeno[1,2,3-cd]pyrene	ND		0.19	0.10	ug/L		02/05/25 05:28	02/07/25 16:00	1
Naphthalene	ND		0.19	0.14	ug/L		02/05/25 05:28	02/07/25 16:00	1
Phenanthrene	ND		0.19	0.070	ug/L		02/05/25 05:28	02/07/25 16:00	1
Pyrene	ND		0.19	0.063	ug/L		02/05/25 05:28	02/07/25 16:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*99*		*33 - 144*	*02/05/25 05:28*	*02/07/25 16:00*	*1*
Nitrobenzene-d5 (Surr)	*83*		*28 - 139*	*02/05/25 05:28*	*02/07/25 16:00*	*1*
p-Terphenyl-d14 (Surr)	*96*		*23 - 160*	*02/05/25 05:28*	*02/07/25 16:00*	*1*

Client Sample ID: FB-20250204
Date Collected: 02/04/25 00:00
Date Received: 02/04/25 17:44

Lab Sample ID: 570-216585-18
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.19	0.071	ug/L		02/05/25 05:28	02/07/25 16:21	1
2-Methylnaphthalene	ND		0.19	0.075	ug/L		02/05/25 05:28	02/07/25 16:21	1
Acenaphthene	ND		0.19	0.094	ug/L		02/05/25 05:28	02/07/25 16:21	1
Acenaphthylene	ND		0.19	0.067	ug/L		02/05/25 05:28	02/07/25 16:21	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: FB-20250204
Date Collected: 02/04/25 00:00
Date Received: 02/04/25 17:44

Lab Sample ID: 570-216585-18
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	ND		0.19	0.057	ug/L		02/05/25 05:28	02/07/25 16:21	1
Benzo[g,h,i]perylene	ND		0.19	0.098	ug/L		02/05/25 05:28	02/07/25 16:21	1
Benzo[k]fluoranthene	ND		0.19	0.15	ug/L		02/05/25 05:28	02/07/25 16:21	1
Benzo[a]anthracene	ND		0.19	0.083	ug/L		02/05/25 05:28	02/07/25 16:21	1
Benzo[a]pyrene	ND		0.19	0.060	ug/L		02/05/25 05:28	02/07/25 16:21	1
Benzo[b]fluoranthene	ND		0.19	0.17	ug/L		02/05/25 05:28	02/07/25 16:21	1
Chrysene	ND		0.19	0.057	ug/L		02/05/25 05:28	02/07/25 16:21	1
Dibenz(a,h)anthracene	ND		0.19	0.11	ug/L		02/05/25 05:28	02/07/25 16:21	1
Fluoranthene	ND		0.19	0.13	ug/L		02/05/25 05:28	02/07/25 16:21	1
Fluorene	ND		0.19	0.072	ug/L		02/05/25 05:28	02/07/25 16:21	1
Indeno[1,2,3-cd]pyrene	ND		0.19	0.10	ug/L		02/05/25 05:28	02/07/25 16:21	1
Naphthalene	ND		0.19	0.14	ug/L		02/05/25 05:28	02/07/25 16:21	1
Phenanthrene	ND		0.19	0.071	ug/L		02/05/25 05:28	02/07/25 16:21	1
Pyrene	ND		0.19	0.064	ug/L		02/05/25 05:28	02/07/25 16:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*94*		*33 - 144*	*02/05/25 05:28*	*02/07/25 16:21*	*1*
Nitrobenzene-d5 (Surr)	*71*		*28 - 139*	*02/05/25 05:28*	*02/07/25 16:21*	*1*
p-Terphenyl-d14 (Surr)	*93*		*23 - 160*	*02/05/25 05:28*	*02/07/25 16:21*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SB91-2.0
Date Collected: 02/04/25 07:40
Date Received: 02/04/25 17:44

Lab Sample ID: 570-216585-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.58	0.14	mg/Kg	☼	02/05/25 08:28	02/10/25 16:35	1
1,2-Dichlorobenzene	ND		0.58	0.098	mg/Kg	☼	02/05/25 08:28	02/10/25 16:35	1
1,3-Dichlorobenzene	ND		0.58	0.12	mg/Kg	☼	02/05/25 08:28	02/10/25 16:35	1
1,4-Dichlorobenzene	ND		0.58	0.11	mg/Kg	☼	02/05/25 08:28	02/10/25 16:35	1
1-Methylnaphthalene	ND		0.58	0.12	mg/Kg	☼	02/05/25 08:28	02/10/25 16:35	1
2,4,5-Trichlorophenol	ND		0.58	0.23	mg/Kg	☼	02/05/25 08:28	02/10/25 16:35	1
2,4,6-Trichlorophenol	ND		0.58	0.14	mg/Kg	☼	02/05/25 08:28	02/10/25 16:35	1
2,4-Dichlorophenol	ND		0.58	0.15	mg/Kg	☼	02/05/25 08:28	02/10/25 16:35	1
2,4-Dimethylphenol	ND		0.58	0.15	mg/Kg	☼	02/05/25 08:28	02/10/25 16:35	1
2,4-Dinitrophenol	ND	*1	2.3	1.1	mg/Kg	☼	02/05/25 08:28	02/10/25 16:35	1
2,4-Dinitrotoluene	ND		0.58	0.095	mg/Kg	☼	02/05/25 08:28	02/10/25 16:35	1
2,6-Dichlorophenol	ND		0.58	0.13	mg/Kg	☼	02/05/25 08:28	02/10/25 16:35	1
2,6-Dinitrotoluene	ND		0.58	0.10	mg/Kg	☼	02/05/25 08:28	02/10/25 16:35	1
2-Chloronaphthalene	ND		0.58	0.10	mg/Kg	☼	02/05/25 08:28	02/10/25 16:35	1
2-Chlorophenol	ND		0.58	0.15	mg/Kg	☼	02/05/25 08:28	02/10/25 16:35	1
2-Methylnaphthalene	ND		0.58	0.12	mg/Kg	☼	02/05/25 08:28	02/10/25 16:35	1
2-Methylphenol	ND		0.58	0.11	mg/Kg	☼	02/05/25 08:28	02/10/25 16:35	1
2-Nitroaniline	ND		0.58	0.11	mg/Kg	☼	02/05/25 08:28	02/10/25 16:35	1
2-Nitrophenol	ND		0.58	0.16	mg/Kg	☼	02/05/25 08:28	02/10/25 16:35	1
3,3'-Dichlorobenzidine	ND		2.9	0.62	mg/Kg	☼	02/05/25 08:28	02/10/25 16:35	1
3/4-Methylphenol	ND		1.2	0.12	mg/Kg	☼	02/05/25 08:28	02/10/25 16:35	1
3-Nitroaniline	ND		0.58	0.097	mg/Kg	☼	02/05/25 08:28	02/10/25 16:35	1
4,6-Dinitro-2-methylphenol	ND		2.9	1.1	mg/Kg	☼	02/05/25 08:28	02/10/25 16:35	1
4-Bromophenyl phenyl ether	ND		0.58	0.085	mg/Kg	☼	02/05/25 08:28	02/10/25 16:35	1
4-Chloro-3-methylphenol	ND		0.58	0.11	mg/Kg	☼	02/05/25 08:28	02/10/25 16:35	1
4-Chloroaniline	ND		0.58	0.096	mg/Kg	☼	02/05/25 08:28	02/10/25 16:35	1
4-Chlorophenyl phenyl ether	ND		0.58	0.12	mg/Kg	☼	02/05/25 08:28	02/10/25 16:35	1
4-Nitroaniline	ND		0.58	0.12	mg/Kg	☼	02/05/25 08:28	02/10/25 16:35	1
4-Nitrophenol	ND	*1	0.58	0.37	mg/Kg	☼	02/05/25 08:28	02/10/25 16:35	1
Acenaphthene	ND		0.58	0.092	mg/Kg	☼	02/05/25 08:28	02/10/25 16:35	1
Acenaphthylene	ND		0.58	0.11	mg/Kg	☼	02/05/25 08:28	02/10/25 16:35	1
Aniline	ND		0.58	0.11	mg/Kg	☼	02/05/25 08:28	02/10/25 16:35	1
Anthracene	ND		0.58	0.090	mg/Kg	☼	02/05/25 08:28	02/10/25 16:35	1
Azobenzene	ND		0.58	0.091	mg/Kg	☼	02/05/25 08:28	02/10/25 16:35	1
Benzidine	ND		5.8	0.67	mg/Kg	☼	02/05/25 08:28	02/10/25 16:35	1
Benzo[a]anthracene	ND		0.58	0.097	mg/Kg	☼	02/05/25 08:28	02/10/25 16:35	1
Benzo[a]pyrene	ND		0.58	0.12	mg/Kg	☼	02/05/25 08:28	02/10/25 16:35	1
Benzo[b]fluoranthene	ND		0.58	0.098	mg/Kg	☼	02/05/25 08:28	02/10/25 16:35	1
Benzo[g,h,i]perylene	ND		0.58	0.10	mg/Kg	☼	02/05/25 08:28	02/10/25 16:35	1
Benzo[k]fluoranthene	ND		0.58	0.11	mg/Kg	☼	02/05/25 08:28	02/10/25 16:35	1
Benzoic acid	ND		2.9	0.78	mg/Kg	☼	02/05/25 08:28	02/10/25 16:35	1
Benzyl alcohol	ND		0.58	0.19	mg/Kg	☼	02/05/25 08:28	02/10/25 16:35	1
Bis(2-chloroethoxy)methane	ND		0.58	0.13	mg/Kg	☼	02/05/25 08:28	02/10/25 16:35	1
Bis(2-chloroethyl)ether	ND		2.9	0.12	mg/Kg	☼	02/05/25 08:28	02/10/25 16:35	1
bis (2-Chloroisopropyl) ether	ND		0.58	0.14	mg/Kg	☼	02/05/25 08:28	02/10/25 16:35	1
Bis(2-ethylhexyl) phthalate	ND		0.58	0.25	mg/Kg	☼	02/05/25 08:28	02/10/25 16:35	1
Butyl benzyl phthalate	ND		0.58	0.27	mg/Kg	☼	02/05/25 08:28	02/10/25 16:35	1
Chrysene	ND		0.58	0.097	mg/Kg	☼	02/05/25 08:28	02/10/25 16:35	1
Dibenz(a,h)anthracene	ND		0.58	0.093	mg/Kg	☼	02/05/25 08:28	02/10/25 16:35	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB91-2.0
Date Collected: 02/04/25 07:40
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	ND		0.58	0.11	mg/Kg	☼	02/05/25 08:28	02/10/25 16:35	1
Diethyl phthalate	ND		0.58	0.13	mg/Kg	☼	02/05/25 08:28	02/10/25 16:35	1
Dimethyl phthalate	ND		0.58	0.11	mg/Kg	☼	02/05/25 08:28	02/10/25 16:35	1
Di-n-butyl phthalate	ND		0.58	0.13	mg/Kg	☼	02/05/25 08:28	02/10/25 16:35	1
Di-n-octyl phthalate	ND		0.58	0.27	mg/Kg	☼	02/05/25 08:28	02/10/25 16:35	1
Fluoranthene	ND		0.58	0.11	mg/Kg	☼	02/05/25 08:28	02/10/25 16:35	1
Fluorene	ND		0.58	0.11	mg/Kg	☼	02/05/25 08:28	02/10/25 16:35	1
Hexachloro-1,3-butadiene	ND		0.58	0.15	mg/Kg	☼	02/05/25 08:28	02/10/25 16:35	1
Hexachlorobenzene	ND		0.58	0.093	mg/Kg	☼	02/05/25 08:28	02/10/25 16:35	1
Hexachlorocyclopentadiene	ND		1.7	0.10	mg/Kg	☼	02/05/25 08:28	02/10/25 16:35	1
Hexachloroethane	ND		0.58	0.11	mg/Kg	☼	02/05/25 08:28	02/10/25 16:35	1
Indeno[1,2,3-cd]pyrene	ND		0.58	0.14	mg/Kg	☼	02/05/25 08:28	02/10/25 16:35	1
Isophorone	ND		0.58	0.092	mg/Kg	☼	02/05/25 08:28	02/10/25 16:35	1
Naphthalene	ND		0.58	0.16	mg/Kg	☼	02/05/25 08:28	02/10/25 16:35	1
Nitrobenzene	ND		2.3	0.16	mg/Kg	☼	02/05/25 08:28	02/10/25 16:35	1
N-Nitrosodimethylamine	ND		0.58	0.10	mg/Kg	☼	02/05/25 08:28	02/10/25 16:35	1
N-Nitrosodi-n-propylamine	ND		0.58	0.099	mg/Kg	☼	02/05/25 08:28	02/10/25 16:35	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.58	0.099	mg/Kg	☼	02/05/25 08:28	02/10/25 16:35	1
Pentachlorophenol	ND		2.9	2.1	mg/Kg	☼	02/05/25 08:28	02/10/25 16:35	1
Phenanthrene	ND		0.58	0.084	mg/Kg	☼	02/05/25 08:28	02/10/25 16:35	1
Phenol	ND		0.58	0.11	mg/Kg	☼	02/05/25 08:28	02/10/25 16:35	1
Pyrene	ND		0.58	0.12	mg/Kg	☼	02/05/25 08:28	02/10/25 16:35	1
Pyridine	ND		0.58	0.27	mg/Kg	☼	02/05/25 08:28	02/10/25 16:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*85*		*10 - 134*	*02/05/25 08:28*	*02/10/25 16:35*	*1*
2-Fluorobiphenyl (Surr)	*77*		*14 - 142*	*02/05/25 08:28*	*02/10/25 16:35*	*1*
2-Fluorophenol (Surr)	*81*		*10 - 123*	*02/05/25 08:28*	*02/10/25 16:35*	*1*
Nitrobenzene-d5 (Surr)	*73*		*10 - 129*	*02/05/25 08:28*	*02/10/25 16:35*	*1*
p-Terphenyl-d14 (Surr)	*80*		*31 - 139*	*02/05/25 08:28*	*02/10/25 16:35*	*1*
Phenol-d6 (Surr)	*74*		*10 - 120*	*02/05/25 08:28*	*02/10/25 16:35*	*1*

Client Sample ID: SB91-5.0
Date Collected: 02/04/25 07:50
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.59	0.14	mg/Kg	☼	02/05/25 08:28	02/10/25 16:59	1
1,2-Dichlorobenzene	ND		0.59	0.10	mg/Kg	☼	02/05/25 08:28	02/10/25 16:59	1
1,3-Dichlorobenzene	ND		0.59	0.12	mg/Kg	☼	02/05/25 08:28	02/10/25 16:59	1
1,4-Dichlorobenzene	ND		0.59	0.11	mg/Kg	☼	02/05/25 08:28	02/10/25 16:59	1
1-Methylnaphthalene	ND		0.59	0.12	mg/Kg	☼	02/05/25 08:28	02/10/25 16:59	1
2,4,5-Trichlorophenol	ND		0.59	0.23	mg/Kg	☼	02/05/25 08:28	02/10/25 16:59	1
2,4,6-Trichlorophenol	ND		0.59	0.14	mg/Kg	☼	02/05/25 08:28	02/10/25 16:59	1
2,4-Dichlorophenol	ND		0.59	0.16	mg/Kg	☼	02/05/25 08:28	02/10/25 16:59	1
2,4-Dimethylphenol	ND		0.59	0.15	mg/Kg	☼	02/05/25 08:28	02/10/25 16:59	1
2,4-Dinitrophenol	ND	*1	2.4	1.1	mg/Kg	☼	02/05/25 08:28	02/10/25 16:59	1
2,4-Dinitrotoluene	ND		0.59	0.097	mg/Kg	☼	02/05/25 08:28	02/10/25 16:59	1
2,6-Dichlorophenol	ND		0.59	0.13	mg/Kg	☼	02/05/25 08:28	02/10/25 16:59	1
2,6-Dinitrotoluene	ND		0.59	0.10	mg/Kg	☼	02/05/25 08:28	02/10/25 16:59	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB91-5.0
Date Collected: 02/04/25 07:50
Date Received: 02/04/25 17:44

Lab Sample ID: 570-216585-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	ND		0.59	0.10	mg/Kg	☼	02/05/25 08:28	02/10/25 16:59	1
2-Chlorophenol	ND		0.59	0.16	mg/Kg	☼	02/05/25 08:28	02/10/25 16:59	1
2-Methylnaphthalene	ND		0.59	0.12	mg/Kg	☼	02/05/25 08:28	02/10/25 16:59	1
2-Methylphenol	ND		0.59	0.11	mg/Kg	☼	02/05/25 08:28	02/10/25 16:59	1
2-Nitroaniline	ND		0.59	0.11	mg/Kg	☼	02/05/25 08:28	02/10/25 16:59	1
2-Nitrophenol	ND		0.59	0.17	mg/Kg	☼	02/05/25 08:28	02/10/25 16:59	1
3,3'-Dichlorobenzidine	ND		3.0	0.64	mg/Kg	☼	02/05/25 08:28	02/10/25 16:59	1
3/4-Methylphenol	ND		1.2	0.12	mg/Kg	☼	02/05/25 08:28	02/10/25 16:59	1
3-Nitroaniline	ND		0.59	0.099	mg/Kg	☼	02/05/25 08:28	02/10/25 16:59	1
4,6-Dinitro-2-methylphenol	ND		3.0	1.1	mg/Kg	☼	02/05/25 08:28	02/10/25 16:59	1
4-Bromophenyl phenyl ether	ND		0.59	0.087	mg/Kg	☼	02/05/25 08:28	02/10/25 16:59	1
4-Chloro-3-methylphenol	ND		0.59	0.11	mg/Kg	☼	02/05/25 08:28	02/10/25 16:59	1
4-Chloroaniline	ND		0.59	0.098	mg/Kg	☼	02/05/25 08:28	02/10/25 16:59	1
4-Chlorophenyl phenyl ether	ND		0.59	0.12	mg/Kg	☼	02/05/25 08:28	02/10/25 16:59	1
4-Nitroaniline	ND		0.59	0.12	mg/Kg	☼	02/05/25 08:28	02/10/25 16:59	1
4-Nitrophenol	ND	*1	0.59	0.37	mg/Kg	☼	02/05/25 08:28	02/10/25 16:59	1
Acenaphthene	ND		0.59	0.094	mg/Kg	☼	02/05/25 08:28	02/10/25 16:59	1
Acenaphthylene	ND		0.59	0.11	mg/Kg	☼	02/05/25 08:28	02/10/25 16:59	1
Aniline	ND		0.59	0.11	mg/Kg	☼	02/05/25 08:28	02/10/25 16:59	1
Anthracene	ND		0.59	0.092	mg/Kg	☼	02/05/25 08:28	02/10/25 16:59	1
Azobenzene	ND		0.59	0.093	mg/Kg	☼	02/05/25 08:28	02/10/25 16:59	1
Benzidine	ND		5.9	0.68	mg/Kg	☼	02/05/25 08:28	02/10/25 16:59	1
Benzo[a]anthracene	ND		0.59	0.099	mg/Kg	☼	02/05/25 08:28	02/10/25 16:59	1
Benzo[a]pyrene	ND		0.59	0.12	mg/Kg	☼	02/05/25 08:28	02/10/25 16:59	1
Benzo[b]fluoranthene	ND		0.59	0.10	mg/Kg	☼	02/05/25 08:28	02/10/25 16:59	1
Benzo[g,h,i]perylene	ND		0.59	0.11	mg/Kg	☼	02/05/25 08:28	02/10/25 16:59	1
Benzo[k]fluoranthene	ND		0.59	0.11	mg/Kg	☼	02/05/25 08:28	02/10/25 16:59	1
Benzoic acid	ND		3.0	0.80	mg/Kg	☼	02/05/25 08:28	02/10/25 16:59	1
Benzyl alcohol	ND		0.59	0.20	mg/Kg	☼	02/05/25 08:28	02/10/25 16:59	1
Bis(2-chloroethoxy)methane	ND		0.59	0.13	mg/Kg	☼	02/05/25 08:28	02/10/25 16:59	1
Bis(2-chloroethyl)ether	ND		3.0	0.13	mg/Kg	☼	02/05/25 08:28	02/10/25 16:59	1
bis (2-Chloroisopropyl) ether	ND		0.59	0.14	mg/Kg	☼	02/05/25 08:28	02/10/25 16:59	1
Bis(2-ethylhexyl) phthalate	ND		0.59	0.26	mg/Kg	☼	02/05/25 08:28	02/10/25 16:59	1
Butyl benzyl phthalate	ND		0.59	0.28	mg/Kg	☼	02/05/25 08:28	02/10/25 16:59	1
Chrysene	ND		0.59	0.099	mg/Kg	☼	02/05/25 08:28	02/10/25 16:59	1
Dibenz(a,h)anthracene	ND		0.59	0.095	mg/Kg	☼	02/05/25 08:28	02/10/25 16:59	1
Dibenzofuran	ND		0.59	0.11	mg/Kg	☼	02/05/25 08:28	02/10/25 16:59	1
Diethyl phthalate	ND		0.59	0.14	mg/Kg	☼	02/05/25 08:28	02/10/25 16:59	1
Dimethyl phthalate	ND		0.59	0.12	mg/Kg	☼	02/05/25 08:28	02/10/25 16:59	1
Di-n-butyl phthalate	ND		0.59	0.13	mg/Kg	☼	02/05/25 08:28	02/10/25 16:59	1
Di-n-octyl phthalate	ND		0.59	0.28	mg/Kg	☼	02/05/25 08:28	02/10/25 16:59	1
Fluoranthene	ND		0.59	0.11	mg/Kg	☼	02/05/25 08:28	02/10/25 16:59	1
Fluorene	ND		0.59	0.11	mg/Kg	☼	02/05/25 08:28	02/10/25 16:59	1
Hexachloro-1,3-butadiene	ND		0.59	0.15	mg/Kg	☼	02/05/25 08:28	02/10/25 16:59	1
Hexachlorobenzene	ND		0.59	0.095	mg/Kg	☼	02/05/25 08:28	02/10/25 16:59	1
Hexachlorocyclopentadiene	ND		1.8	0.10	mg/Kg	☼	02/05/25 08:28	02/10/25 16:59	1
Hexachloroethane	ND		0.59	0.11	mg/Kg	☼	02/05/25 08:28	02/10/25 16:59	1
Indeno[1,2,3-cd]pyrene	ND		0.59	0.15	mg/Kg	☼	02/05/25 08:28	02/10/25 16:59	1
Isophorone	ND		0.59	0.094	mg/Kg	☼	02/05/25 08:28	02/10/25 16:59	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB91-5.0
Date Collected: 02/04/25 07:50
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		0.59	0.17	mg/Kg	☼	02/05/25 08:28	02/10/25 16:59	1
Nitrobenzene	ND		2.4	0.16	mg/Kg	☼	02/05/25 08:28	02/10/25 16:59	1
N-Nitrosodimethylamine	ND		0.59	0.11	mg/Kg	☼	02/05/25 08:28	02/10/25 16:59	1
N-Nitrosodi-n-propylamine	ND		0.59	0.10	mg/Kg	☼	02/05/25 08:28	02/10/25 16:59	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.59	0.10	mg/Kg	☼	02/05/25 08:28	02/10/25 16:59	1
Pentachlorophenol	ND		3.0	2.2	mg/Kg	☼	02/05/25 08:28	02/10/25 16:59	1
Phenanthrene	ND		0.59	0.086	mg/Kg	☼	02/05/25 08:28	02/10/25 16:59	1
Phenol	ND		0.59	0.12	mg/Kg	☼	02/05/25 08:28	02/10/25 16:59	1
Pyrene	ND		0.59	0.12	mg/Kg	☼	02/05/25 08:28	02/10/25 16:59	1
Pyridine	ND		0.59	0.28	mg/Kg	☼	02/05/25 08:28	02/10/25 16:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*80*		*10 - 134*	*02/05/25 08:28*	*02/10/25 16:59*	*1*
2-Fluorobiphenyl (Surr)	*81*		*14 - 142*	*02/05/25 08:28*	*02/10/25 16:59*	*1*
2-Fluorophenol (Surr)	*80*		*10 - 123*	*02/05/25 08:28*	*02/10/25 16:59*	*1*
Nitrobenzene-d5 (Surr)	*76*		*10 - 129*	*02/05/25 08:28*	*02/10/25 16:59*	*1*
p-Terphenyl-d14 (Surr)	*82*		*31 - 139*	*02/05/25 08:28*	*02/10/25 16:59*	*1*
Phenol-d6 (Surr)	*75*		*10 - 120*	*02/05/25 08:28*	*02/10/25 16:59*	*1*

Client Sample ID: SB91-15.0
Date Collected: 02/04/25 08:00
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.59	0.14	mg/Kg	☼	02/05/25 08:28	02/10/25 17:23	1
1,2-Dichlorobenzene	ND		0.59	0.099	mg/Kg	☼	02/05/25 08:28	02/10/25 17:23	1
1,3-Dichlorobenzene	ND		0.59	0.12	mg/Kg	☼	02/05/25 08:28	02/10/25 17:23	1
1,4-Dichlorobenzene	ND		0.59	0.11	mg/Kg	☼	02/05/25 08:28	02/10/25 17:23	1
1-Methylnaphthalene	ND		0.59	0.12	mg/Kg	☼	02/05/25 08:28	02/10/25 17:23	1
2,4,5-Trichlorophenol	ND		0.59	0.23	mg/Kg	☼	02/05/25 08:28	02/10/25 17:23	1
2,4,6-Trichlorophenol	ND		0.59	0.14	mg/Kg	☼	02/05/25 08:28	02/10/25 17:23	1
2,4-Dichlorophenol	ND		0.59	0.15	mg/Kg	☼	02/05/25 08:28	02/10/25 17:23	1
2,4-Dimethylphenol	ND		0.59	0.15	mg/Kg	☼	02/05/25 08:28	02/10/25 17:23	1
2,4-Dinitrophenol	ND	*1	2.3	1.1	mg/Kg	☼	02/05/25 08:28	02/10/25 17:23	1
2,4-Dinitrotoluene	ND		0.59	0.095	mg/Kg	☼	02/05/25 08:28	02/10/25 17:23	1
2,6-Dichlorophenol	ND		0.59	0.13	mg/Kg	☼	02/05/25 08:28	02/10/25 17:23	1
2,6-Dinitrotoluene	ND		0.59	0.10	mg/Kg	☼	02/05/25 08:28	02/10/25 17:23	1
2-Chloronaphthalene	ND		0.59	0.10	mg/Kg	☼	02/05/25 08:28	02/10/25 17:23	1
2-Chlorophenol	ND		0.59	0.16	mg/Kg	☼	02/05/25 08:28	02/10/25 17:23	1
2-Methylnaphthalene	ND		0.59	0.12	mg/Kg	☼	02/05/25 08:28	02/10/25 17:23	1
2-Methylphenol	ND		0.59	0.11	mg/Kg	☼	02/05/25 08:28	02/10/25 17:23	1
2-Nitroaniline	ND		0.59	0.11	mg/Kg	☼	02/05/25 08:28	02/10/25 17:23	1
2-Nitrophenol	ND		0.59	0.16	mg/Kg	☼	02/05/25 08:28	02/10/25 17:23	1
3,3'-Dichlorobenzidine	ND		2.9	0.63	mg/Kg	☼	02/05/25 08:28	02/10/25 17:23	1
3/4-Methylphenol	ND		1.2	0.12	mg/Kg	☼	02/05/25 08:28	02/10/25 17:23	1
3-Nitroaniline	ND		0.59	0.098	mg/Kg	☼	02/05/25 08:28	02/10/25 17:23	1
4,6-Dinitro-2-methylphenol	ND		2.9	1.1	mg/Kg	☼	02/05/25 08:28	02/10/25 17:23	1
4-Bromophenyl phenyl ether	ND		0.59	0.086	mg/Kg	☼	02/05/25 08:28	02/10/25 17:23	1
4-Chloro-3-methylphenol	ND		0.59	0.11	mg/Kg	☼	02/05/25 08:28	02/10/25 17:23	1
4-Chloroaniline	ND		0.59	0.097	mg/Kg	☼	02/05/25 08:28	02/10/25 17:23	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB91-15.0
Date Collected: 02/04/25 08:00
Date Received: 02/04/25 17:44

Lab Sample ID: 570-216585-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND		0.59	0.12	mg/Kg	☼	02/05/25 08:28	02/10/25 17:23	1
4-Nitroaniline	ND		0.59	0.12	mg/Kg	☼	02/05/25 08:28	02/10/25 17:23	1
4-Nitrophenol	ND	*1	0.59	0.37	mg/Kg	☼	02/05/25 08:28	02/10/25 17:23	1
Acenaphthene	ND		0.59	0.093	mg/Kg	☼	02/05/25 08:28	02/10/25 17:23	1
Acenaphthylene	ND		0.59	0.11	mg/Kg	☼	02/05/25 08:28	02/10/25 17:23	1
Aniline	ND		0.59	0.11	mg/Kg	☼	02/05/25 08:28	02/10/25 17:23	1
Anthracene	ND		0.59	0.091	mg/Kg	☼	02/05/25 08:28	02/10/25 17:23	1
Azobenzene	ND		0.59	0.092	mg/Kg	☼	02/05/25 08:28	02/10/25 17:23	1
Benzidine	ND		5.9	0.67	mg/Kg	☼	02/05/25 08:28	02/10/25 17:23	1
Benzo[a]anthracene	ND		0.59	0.098	mg/Kg	☼	02/05/25 08:28	02/10/25 17:23	1
Benzo[a]pyrene	ND		0.59	0.12	mg/Kg	☼	02/05/25 08:28	02/10/25 17:23	1
Benzo[b]fluoranthene	ND		0.59	0.099	mg/Kg	☼	02/05/25 08:28	02/10/25 17:23	1
Benzo[g,h,i]perylene	ND		0.59	0.10	mg/Kg	☼	02/05/25 08:28	02/10/25 17:23	1
Benzo[k]fluoranthene	ND		0.59	0.11	mg/Kg	☼	02/05/25 08:28	02/10/25 17:23	1
Benzoic acid	ND		2.9	0.79	mg/Kg	☼	02/05/25 08:28	02/10/25 17:23	1
Benzyl alcohol	ND		0.59	0.20	mg/Kg	☼	02/05/25 08:28	02/10/25 17:23	1
Bis(2-chloroethoxy)methane	ND		0.59	0.13	mg/Kg	☼	02/05/25 08:28	02/10/25 17:23	1
Bis(2-chloroethyl)ether	ND		2.9	0.12	mg/Kg	☼	02/05/25 08:28	02/10/25 17:23	1
bis (2-Chloroisopropyl) ether	ND		0.59	0.14	mg/Kg	☼	02/05/25 08:28	02/10/25 17:23	1
Bis(2-ethylhexyl) phthalate	ND		0.59	0.26	mg/Kg	☼	02/05/25 08:28	02/10/25 17:23	1
Butyl benzyl phthalate	ND		0.59	0.28	mg/Kg	☼	02/05/25 08:28	02/10/25 17:23	1
Chrysene	ND		0.59	0.097	mg/Kg	☼	02/05/25 08:28	02/10/25 17:23	1
Dibenz(a,h)anthracene	ND		0.59	0.093	mg/Kg	☼	02/05/25 08:28	02/10/25 17:23	1
Dibenzofuran	ND		0.59	0.11	mg/Kg	☼	02/05/25 08:28	02/10/25 17:23	1
Diethyl phthalate	ND		0.59	0.13	mg/Kg	☼	02/05/25 08:28	02/10/25 17:23	1
Dimethyl phthalate	ND		0.59	0.12	mg/Kg	☼	02/05/25 08:28	02/10/25 17:23	1
Di-n-butyl phthalate	ND		0.59	0.13	mg/Kg	☼	02/05/25 08:28	02/10/25 17:23	1
Di-n-octyl phthalate	ND		0.59	0.27	mg/Kg	☼	02/05/25 08:28	02/10/25 17:23	1
Fluoranthene	ND		0.59	0.11	mg/Kg	☼	02/05/25 08:28	02/10/25 17:23	1
Fluorene	ND		0.59	0.11	mg/Kg	☼	02/05/25 08:28	02/10/25 17:23	1
Hexachloro-1,3-butadiene	ND		0.59	0.15	mg/Kg	☼	02/05/25 08:28	02/10/25 17:23	1
Hexachlorobenzene	ND		0.59	0.094	mg/Kg	☼	02/05/25 08:28	02/10/25 17:23	1
Hexachlorocyclopentadiene	ND		1.8	0.10	mg/Kg	☼	02/05/25 08:28	02/10/25 17:23	1
Hexachloroethane	ND		0.59	0.11	mg/Kg	☼	02/05/25 08:28	02/10/25 17:23	1
Indeno[1,2,3-cd]pyrene	ND		0.59	0.15	mg/Kg	☼	02/05/25 08:28	02/10/25 17:23	1
Isophorone	ND		0.59	0.093	mg/Kg	☼	02/05/25 08:28	02/10/25 17:23	1
Naphthalene	ND		0.59	0.16	mg/Kg	☼	02/05/25 08:28	02/10/25 17:23	1
Nitrobenzene	ND		2.3	0.16	mg/Kg	☼	02/05/25 08:28	02/10/25 17:23	1
N-Nitrosodimethylamine	ND		0.59	0.10	mg/Kg	☼	02/05/25 08:28	02/10/25 17:23	1
N-Nitrosodi-n-propylamine	ND		0.59	0.10	mg/Kg	☼	02/05/25 08:28	02/10/25 17:23	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.59	0.10	mg/Kg	☼	02/05/25 08:28	02/10/25 17:23	1
Pentachlorophenol	ND		2.9	2.2	mg/Kg	☼	02/05/25 08:28	02/10/25 17:23	1
Phenanthrene	ND		0.59	0.085	mg/Kg	☼	02/05/25 08:28	02/10/25 17:23	1
Phenol	ND		0.59	0.11	mg/Kg	☼	02/05/25 08:28	02/10/25 17:23	1
Pyrene	ND		0.59	0.12	mg/Kg	☼	02/05/25 08:28	02/10/25 17:23	1
Pyridine	ND		0.59	0.28	mg/Kg	☼	02/05/25 08:28	02/10/25 17:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*73*		*10 - 134*	*02/05/25 08:28*	*02/10/25 17:23*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB91-15.0
Date Collected: 02/04/25 08:00
Date Received: 02/04/25 17:44

Lab Sample ID: 570-216585-3
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*71*		*14 - 142*	*02/05/25 08:28*	*02/10/25 17:23*	*1*
2-Fluorophenol (Surr)	*74*		*10 - 123*	*02/05/25 08:28*	*02/10/25 17:23*	*1*
Nitrobenzene-d5 (Surr)	*68*		*10 - 129*	*02/05/25 08:28*	*02/10/25 17:23*	*1*
p-Terphenyl-d14 (Surr)	*70*		*31 - 139*	*02/05/25 08:28*	*02/10/25 17:23*	*1*
Phenol-d6 (Surr)	*68*		*10 - 120*	*02/05/25 08:28*	*02/10/25 17:23*	*1*

Client Sample ID: SB91-25.0
Date Collected: 02/04/25 08:10
Date Received: 02/04/25 17:44

Lab Sample ID: 570-216585-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.59	0.14	mg/Kg	☼	02/05/25 08:28	02/10/25 11:33	1
1,2-Dichlorobenzene	ND		0.59	0.099	mg/Kg	☼	02/05/25 08:28	02/10/25 11:33	1
1,3-Dichlorobenzene	ND		0.59	0.12	mg/Kg	☼	02/05/25 08:28	02/10/25 11:33	1
1,4-Dichlorobenzene	ND		0.59	0.11	mg/Kg	☼	02/05/25 08:28	02/10/25 11:33	1
1-Methylnaphthalene	ND		0.59	0.12	mg/Kg	☼	02/05/25 08:28	02/10/25 11:33	1
2,4,5-Trichlorophenol	ND		0.59	0.23	mg/Kg	☼	02/05/25 08:28	02/10/25 11:33	1
2,4,6-Trichlorophenol	ND		0.59	0.14	mg/Kg	☼	02/05/25 08:28	02/10/25 11:33	1
2,4-Dichlorophenol	ND		0.59	0.16	mg/Kg	☼	02/05/25 08:28	02/10/25 11:33	1
2,4-Dimethylphenol	ND		0.59	0.15	mg/Kg	☼	02/05/25 08:28	02/10/25 11:33	1
2,4-Dinitrophenol	ND	*1 F1	2.4	1.1	mg/Kg	☼	02/05/25 08:28	02/10/25 11:33	1
2,4-Dinitrotoluene	ND		0.59	0.096	mg/Kg	☼	02/05/25 08:28	02/10/25 11:33	1
2,6-Dichlorophenol	ND		0.59	0.13	mg/Kg	☼	02/05/25 08:28	02/10/25 11:33	1
2,6-Dinitrotoluene	ND		0.59	0.10	mg/Kg	☼	02/05/25 08:28	02/10/25 11:33	1
2-Chloronaphthalene	ND		0.59	0.10	mg/Kg	☼	02/05/25 08:28	02/10/25 11:33	1
2-Chlorophenol	ND		0.59	0.16	mg/Kg	☼	02/05/25 08:28	02/10/25 11:33	1
2-Methylnaphthalene	ND		0.59	0.12	mg/Kg	☼	02/05/25 08:28	02/10/25 11:33	1
2-Methylphenol	ND		0.59	0.11	mg/Kg	☼	02/05/25 08:28	02/10/25 11:33	1
2-Nitroaniline	ND		0.59	0.11	mg/Kg	☼	02/05/25 08:28	02/10/25 11:33	1
2-Nitrophenol	ND		0.59	0.16	mg/Kg	☼	02/05/25 08:28	02/10/25 11:33	1
3,3'-Dichlorobenzidine	ND		2.9	0.63	mg/Kg	☼	02/05/25 08:28	02/10/25 11:33	1
3/4-Methylphenol	ND		1.2	0.12	mg/Kg	☼	02/05/25 08:28	02/10/25 11:33	1
3-Nitroaniline	ND		0.59	0.098	mg/Kg	☼	02/05/25 08:28	02/10/25 11:33	1
4,6-Dinitro-2-methylphenol	ND		2.9	1.1	mg/Kg	☼	02/05/25 08:28	02/10/25 11:33	1
4-Bromophenyl phenyl ether	ND		0.59	0.086	mg/Kg	☼	02/05/25 08:28	02/10/25 11:33	1
4-Chloro-3-methylphenol	ND		0.59	0.11	mg/Kg	☼	02/05/25 08:28	02/10/25 11:33	1
4-Chloroaniline	ND		0.59	0.097	mg/Kg	☼	02/05/25 08:28	02/10/25 11:33	1
4-Chlorophenyl phenyl ether	ND		0.59	0.12	mg/Kg	☼	02/05/25 08:28	02/10/25 11:33	1
4-Nitroaniline	ND		0.59	0.12	mg/Kg	☼	02/05/25 08:28	02/10/25 11:33	1
4-Nitrophenol	ND	*1	0.59	0.37	mg/Kg	☼	02/05/25 08:28	02/10/25 11:33	1
Acenaphthene	ND		0.59	0.093	mg/Kg	☼	02/05/25 08:28	02/10/25 11:33	1
Acenaphthylene	ND		0.59	0.11	mg/Kg	☼	02/05/25 08:28	02/10/25 11:33	1
Aniline	ND		0.59	0.11	mg/Kg	☼	02/05/25 08:28	02/10/25 11:33	1
Anthracene	ND		0.59	0.091	mg/Kg	☼	02/05/25 08:28	02/10/25 11:33	1
Azobenzene	ND		0.59	0.092	mg/Kg	☼	02/05/25 08:28	02/10/25 11:33	1
Benzidine	ND		5.9	0.68	mg/Kg	☼	02/05/25 08:28	02/10/25 11:33	1
Benzo[a]anthracene	ND		0.59	0.098	mg/Kg	☼	02/05/25 08:28	02/10/25 11:33	1
Benzo[a]pyrene	ND		0.59	0.12	mg/Kg	☼	02/05/25 08:28	02/10/25 11:33	1
Benzo[b]fluoranthene	ND		0.59	0.10	mg/Kg	☼	02/05/25 08:28	02/10/25 11:33	1
Benzo[g,h,i]perylene	ND		0.59	0.11	mg/Kg	☼	02/05/25 08:28	02/10/25 11:33	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB91-25.0
Date Collected: 02/04/25 08:10
Date Received: 02/04/25 17:44

Lab Sample ID: 570-216585-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND		0.59	0.11	mg/Kg	☼	02/05/25 08:28	02/10/25 11:33	1
Benzoic acid	ND	F1	2.9	0.79	mg/Kg	☼	02/05/25 08:28	02/10/25 11:33	1
Benzyl alcohol	ND		0.59	0.20	mg/Kg	☼	02/05/25 08:28	02/10/25 11:33	1
Bis(2-chloroethoxy)methane	ND		0.59	0.13	mg/Kg	☼	02/05/25 08:28	02/10/25 11:33	1
Bis(2-chloroethyl)ether	ND		2.9	0.12	mg/Kg	☼	02/05/25 08:28	02/10/25 11:33	1
bis (2-Chloroisopropyl) ether	ND		0.59	0.14	mg/Kg	☼	02/05/25 08:28	02/10/25 11:33	1
Bis(2-ethylhexyl) phthalate	ND		0.59	0.26	mg/Kg	☼	02/05/25 08:28	02/10/25 11:33	1
Butyl benzyl phthalate	ND		0.59	0.28	mg/Kg	☼	02/05/25 08:28	02/10/25 11:33	1
Chrysene	ND		0.59	0.098	mg/Kg	☼	02/05/25 08:28	02/10/25 11:33	1
Dibenz(a,h)anthracene	ND		0.59	0.094	mg/Kg	☼	02/05/25 08:28	02/10/25 11:33	1
Dibenzofuran	ND		0.59	0.11	mg/Kg	☼	02/05/25 08:28	02/10/25 11:33	1
Diethyl phthalate	ND		0.59	0.14	mg/Kg	☼	02/05/25 08:28	02/10/25 11:33	1
Dimethyl phthalate	ND		0.59	0.12	mg/Kg	☼	02/05/25 08:28	02/10/25 11:33	1
Di-n-butyl phthalate	ND		0.59	0.13	mg/Kg	☼	02/05/25 08:28	02/10/25 11:33	1
Di-n-octyl phthalate	ND		0.59	0.27	mg/Kg	☼	02/05/25 08:28	02/10/25 11:33	1
Fluoranthene	ND		0.59	0.11	mg/Kg	☼	02/05/25 08:28	02/10/25 11:33	1
Fluorene	ND		0.59	0.11	mg/Kg	☼	02/05/25 08:28	02/10/25 11:33	1
Hexachloro-1,3-butadiene	ND		0.59	0.15	mg/Kg	☼	02/05/25 08:28	02/10/25 11:33	1
Hexachlorobenzene	ND		0.59	0.094	mg/Kg	☼	02/05/25 08:28	02/10/25 11:33	1
Hexachlorocyclopentadiene	ND		1.8	0.10	mg/Kg	☼	02/05/25 08:28	02/10/25 11:33	1
Hexachloroethane	ND		0.59	0.11	mg/Kg	☼	02/05/25 08:28	02/10/25 11:33	1
Indeno[1,2,3-cd]pyrene	ND		0.59	0.15	mg/Kg	☼	02/05/25 08:28	02/10/25 11:33	1
Isophorone	ND		0.59	0.093	mg/Kg	☼	02/05/25 08:28	02/10/25 11:33	1
Naphthalene	ND		0.59	0.16	mg/Kg	☼	02/05/25 08:28	02/10/25 11:33	1
Nitrobenzene	ND		2.4	0.16	mg/Kg	☼	02/05/25 08:28	02/10/25 11:33	1
N-Nitrosodimethylamine	ND		0.59	0.10	mg/Kg	☼	02/05/25 08:28	02/10/25 11:33	1
N-Nitrosodi-n-propylamine	ND		0.59	0.10	mg/Kg	☼	02/05/25 08:28	02/10/25 11:33	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.59	0.10	mg/Kg	☼	02/05/25 08:28	02/10/25 11:33	1
Pentachlorophenol	ND		2.9	2.2	mg/Kg	☼	02/05/25 08:28	02/10/25 11:33	1
Phenanthrene	ND		0.59	0.085	mg/Kg	☼	02/05/25 08:28	02/10/25 11:33	1
Phenol	ND		0.59	0.11	mg/Kg	☼	02/05/25 08:28	02/10/25 11:33	1
Pyrene	ND		0.59	0.12	mg/Kg	☼	02/05/25 08:28	02/10/25 11:33	1
Pyridine	ND		0.59	0.28	mg/Kg	☼	02/05/25 08:28	02/10/25 11:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*72*		*10 - 134*	*02/05/25 08:28*	*02/10/25 11:33*	*1*
2-Fluorobiphenyl (Surr)	*77*		*14 - 142*	*02/05/25 08:28*	*02/10/25 11:33*	*1*
2-Fluorophenol (Surr)	*75*		*10 - 123*	*02/05/25 08:28*	*02/10/25 11:33*	*1*
Nitrobenzene-d5 (Surr)	*83*		*10 - 129*	*02/05/25 08:28*	*02/10/25 11:33*	*1*
p-Terphenyl-d14 (Surr)	*77*		*31 - 139*	*02/05/25 08:28*	*02/10/25 11:33*	*1*
Phenol-d6 (Surr)	*68*		*10 - 120*	*02/05/25 08:28*	*02/10/25 11:33*	*1*

Client Sample ID: SB91-35.0
Date Collected: 02/04/25 08:20
Date Received: 02/04/25 17:44

Lab Sample ID: 570-216585-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.60	0.14	mg/Kg	☼	02/05/25 08:28	02/10/25 17:47	1
1,2-Dichlorobenzene	ND		0.60	0.10	mg/Kg	☼	02/05/25 08:28	02/10/25 17:47	1
1,3-Dichlorobenzene	ND		0.60	0.13	mg/Kg	☼	02/05/25 08:28	02/10/25 17:47	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB91-35.0
Date Collected: 02/04/25 08:20
Date Received: 02/04/25 17:44

Lab Sample ID: 570-216585-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		0.60	0.11	mg/Kg	☼	02/05/25 08:28	02/10/25 17:47	1
1-Methylnaphthalene	ND		0.60	0.12	mg/Kg	☼	02/05/25 08:28	02/10/25 17:47	1
2,4,5-Trichlorophenol	ND		0.60	0.23	mg/Kg	☼	02/05/25 08:28	02/10/25 17:47	1
2,4,6-Trichlorophenol	ND		0.60	0.14	mg/Kg	☼	02/05/25 08:28	02/10/25 17:47	1
2,4-Dichlorophenol	ND		0.60	0.16	mg/Kg	☼	02/05/25 08:28	02/10/25 17:47	1
2,4-Dimethylphenol	ND		0.60	0.15	mg/Kg	☼	02/05/25 08:28	02/10/25 17:47	1
2,4-Dinitrophenol	ND	*1	2.4	1.1	mg/Kg	☼	02/05/25 08:28	02/10/25 17:47	1
2,4-Dinitrotoluene	ND		0.60	0.097	mg/Kg	☼	02/05/25 08:28	02/10/25 17:47	1
2,6-Dichlorophenol	ND		0.60	0.13	mg/Kg	☼	02/05/25 08:28	02/10/25 17:47	1
2,6-Dinitrotoluene	ND		0.60	0.10	mg/Kg	☼	02/05/25 08:28	02/10/25 17:47	1
2-Chloronaphthalene	ND		0.60	0.10	mg/Kg	☼	02/05/25 08:28	02/10/25 17:47	1
2-Chlorophenol	ND		0.60	0.16	mg/Kg	☼	02/05/25 08:28	02/10/25 17:47	1
2-Methylnaphthalene	ND		0.60	0.12	mg/Kg	☼	02/05/25 08:28	02/10/25 17:47	1
2-Methylphenol	ND		0.60	0.11	mg/Kg	☼	02/05/25 08:28	02/10/25 17:47	1
2-Nitroaniline	ND		0.60	0.11	mg/Kg	☼	02/05/25 08:28	02/10/25 17:47	1
2-Nitrophenol	ND		0.60	0.17	mg/Kg	☼	02/05/25 08:28	02/10/25 17:47	1
3,3'-Dichlorobenzidine	ND		3.0	0.64	mg/Kg	☼	02/05/25 08:28	02/10/25 17:47	1
3/4-Methylphenol	ND		1.2	0.13	mg/Kg	☼	02/05/25 08:28	02/10/25 17:47	1
3-Nitroaniline	ND		0.60	0.10	mg/Kg	☼	02/05/25 08:28	02/10/25 17:47	1
4,6-Dinitro-2-methylphenol	ND		3.0	1.1	mg/Kg	☼	02/05/25 08:28	02/10/25 17:47	1
4-Bromophenyl phenyl ether	ND		0.60	0.087	mg/Kg	☼	02/05/25 08:28	02/10/25 17:47	1
4-Chloro-3-methylphenol	ND		0.60	0.11	mg/Kg	☼	02/05/25 08:28	02/10/25 17:47	1
4-Chloroaniline	ND		0.60	0.098	mg/Kg	☼	02/05/25 08:28	02/10/25 17:47	1
4-Chlorophenyl phenyl ether	ND		0.60	0.12	mg/Kg	☼	02/05/25 08:28	02/10/25 17:47	1
4-Nitroaniline	ND		0.60	0.12	mg/Kg	☼	02/05/25 08:28	02/10/25 17:47	1
4-Nitrophenol	ND	*1	0.60	0.38	mg/Kg	☼	02/05/25 08:28	02/10/25 17:47	1
Acenaphthene	ND		0.60	0.095	mg/Kg	☼	02/05/25 08:28	02/10/25 17:47	1
Acenaphthylene	ND		0.60	0.11	mg/Kg	☼	02/05/25 08:28	02/10/25 17:47	1
Aniline	ND		0.60	0.11	mg/Kg	☼	02/05/25 08:28	02/10/25 17:47	1
Anthracene	ND		0.60	0.092	mg/Kg	☼	02/05/25 08:28	02/10/25 17:47	1
Azobenzene	ND		0.60	0.093	mg/Kg	☼	02/05/25 08:28	02/10/25 17:47	1
Benzidine	ND		6.0	0.68	mg/Kg	☼	02/05/25 08:28	02/10/25 17:47	1
Benzo[a]anthracene	ND		0.60	0.099	mg/Kg	☼	02/05/25 08:28	02/10/25 17:47	1
Benzo[a]pyrene	ND		0.60	0.12	mg/Kg	☼	02/05/25 08:28	02/10/25 17:47	1
Benzo[b]fluoranthene	ND		0.60	0.10	mg/Kg	☼	02/05/25 08:28	02/10/25 17:47	1
Benzo[g,h,i]perylene	ND		0.60	0.11	mg/Kg	☼	02/05/25 08:28	02/10/25 17:47	1
Benzo[k]fluoranthene	ND		0.60	0.11	mg/Kg	☼	02/05/25 08:28	02/10/25 17:47	1
Benzoic acid	ND		3.0	0.80	mg/Kg	☼	02/05/25 08:28	02/10/25 17:47	1
Benzyl alcohol	ND		0.60	0.20	mg/Kg	☼	02/05/25 08:28	02/10/25 17:47	1
Bis(2-chloroethoxy)methane	ND		0.60	0.13	mg/Kg	☼	02/05/25 08:28	02/10/25 17:47	1
Bis(2-chloroethyl)ether	ND		3.0	0.13	mg/Kg	☼	02/05/25 08:28	02/10/25 17:47	1
bis (2-Chloroisopropyl) ether	ND		0.60	0.14	mg/Kg	☼	02/05/25 08:28	02/10/25 17:47	1
Bis(2-ethylhexyl) phthalate	ND		0.60	0.26	mg/Kg	☼	02/05/25 08:28	02/10/25 17:47	1
Butyl benzyl phthalate	ND		0.60	0.28	mg/Kg	☼	02/05/25 08:28	02/10/25 17:47	1
Chrysene	ND		0.60	0.099	mg/Kg	☼	02/05/25 08:28	02/10/25 17:47	1
Dibenz(a,h)anthracene	ND		0.60	0.095	mg/Kg	☼	02/05/25 08:28	02/10/25 17:47	1
Dibenzofuran	ND		0.60	0.11	mg/Kg	☼	02/05/25 08:28	02/10/25 17:47	1
Diethyl phthalate	ND		0.60	0.14	mg/Kg	☼	02/05/25 08:28	02/10/25 17:47	1
Dimethyl phthalate	ND		0.60	0.12	mg/Kg	☼	02/05/25 08:28	02/10/25 17:47	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB91-35.0
Date Collected: 02/04/25 08:20
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-butyl phthalate	ND		0.60	0.13	mg/Kg	☼	02/05/25 08:28	02/10/25 17:47	1
Di-n-octyl phthalate	ND		0.60	0.28	mg/Kg	☼	02/05/25 08:28	02/10/25 17:47	1
Fluoranthene	ND		0.60	0.11	mg/Kg	☼	02/05/25 08:28	02/10/25 17:47	1
Fluorene	ND		0.60	0.11	mg/Kg	☼	02/05/25 08:28	02/10/25 17:47	1
Hexachloro-1,3-butadiene	ND		0.60	0.15	mg/Kg	☼	02/05/25 08:28	02/10/25 17:47	1
Hexachlorobenzene	ND		0.60	0.095	mg/Kg	☼	02/05/25 08:28	02/10/25 17:47	1
Hexachlorocyclopentadiene	ND		1.8	0.10	mg/Kg	☼	02/05/25 08:28	02/10/25 17:47	1
Hexachloroethane	ND		0.60	0.11	mg/Kg	☼	02/05/25 08:28	02/10/25 17:47	1
Indeno[1,2,3-cd]pyrene	ND		0.60	0.15	mg/Kg	☼	02/05/25 08:28	02/10/25 17:47	1
Isophorone	ND		0.60	0.095	mg/Kg	☼	02/05/25 08:28	02/10/25 17:47	1
Naphthalene	ND		0.60	0.17	mg/Kg	☼	02/05/25 08:28	02/10/25 17:47	1
Nitrobenzene	ND		2.4	0.16	mg/Kg	☼	02/05/25 08:28	02/10/25 17:47	1
N-Nitrosodimethylamine	ND		0.60	0.11	mg/Kg	☼	02/05/25 08:28	02/10/25 17:47	1
N-Nitrosodi-n-propylamine	ND		0.60	0.10	mg/Kg	☼	02/05/25 08:28	02/10/25 17:47	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.60	0.10	mg/Kg	☼	02/05/25 08:28	02/10/25 17:47	1
Pentachlorophenol	ND		3.0	2.2	mg/Kg	☼	02/05/25 08:28	02/10/25 17:47	1
Phenanthrene	ND		0.60	0.086	mg/Kg	☼	02/05/25 08:28	02/10/25 17:47	1
Phenol	ND		0.60	0.12	mg/Kg	☼	02/05/25 08:28	02/10/25 17:47	1
Pyrene	ND		0.60	0.12	mg/Kg	☼	02/05/25 08:28	02/10/25 17:47	1
Pyridine	ND		0.60	0.28	mg/Kg	☼	02/05/25 08:28	02/10/25 17:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*85*		*10 - 134*	*02/05/25 08:28*	*02/10/25 17:47*	*1*
2-Fluorobiphenyl (Surr)	*81*		*14 - 142*	*02/05/25 08:28*	*02/10/25 17:47*	*1*
2-Fluorophenol (Surr)	*87*		*10 - 123*	*02/05/25 08:28*	*02/10/25 17:47*	*1*
Nitrobenzene-d5 (Surr)	*77*		*10 - 129*	*02/05/25 08:28*	*02/10/25 17:47*	*1*
p-Terphenyl-d14 (Surr)	*82*		*31 - 139*	*02/05/25 08:28*	*02/10/25 17:47*	*1*
Phenol-d6 (Surr)	*77*		*10 - 120*	*02/05/25 08:28*	*02/10/25 17:47*	*1*

Client Sample ID: SB92-2.0
Date Collected: 02/04/25 10:35
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		13	3.2	mg/Kg	☼	02/05/25 08:28	02/07/25 12:58	25
1,2-Dichlorobenzene	ND		13	2.2	mg/Kg	☼	02/05/25 08:28	02/07/25 12:58	25
1,3-Dichlorobenzene	ND		13	2.8	mg/Kg	☼	02/05/25 08:28	02/07/25 12:58	25
1,4-Dichlorobenzene	ND		13	2.5	mg/Kg	☼	02/05/25 08:28	02/07/25 12:58	25
1-Methylnaphthalene	ND		13	2.7	mg/Kg	☼	02/05/25 08:28	02/07/25 12:58	25
2,4,5-Trichlorophenol	ND		13	5.2	mg/Kg	☼	02/05/25 08:28	02/07/25 12:58	25
2,4,6-Trichlorophenol	ND		13	3.1	mg/Kg	☼	02/05/25 08:28	02/07/25 12:58	25
2,4-Dichlorophenol	ND		13	3.5	mg/Kg	☼	02/05/25 08:28	02/07/25 12:58	25
2,4-Dimethylphenol	ND		13	3.4	mg/Kg	☼	02/05/25 08:28	02/07/25 12:58	25
2,4-Dinitrophenol	ND	*1	53	24	mg/Kg	☼	02/05/25 08:28	02/07/25 12:58	25
2,4-Dinitrotoluene	ND		13	2.1	mg/Kg	☼	02/05/25 08:28	02/07/25 12:58	25
2,6-Dichlorophenol	ND		13	3.0	mg/Kg	☼	02/05/25 08:28	02/07/25 12:58	25
2,6-Dinitrotoluene	ND		13	2.3	mg/Kg	☼	02/05/25 08:28	02/07/25 12:58	25
2-Chloronaphthalene	ND		13	2.3	mg/Kg	☼	02/05/25 08:28	02/07/25 12:58	25
2-Chlorophenol	ND		13	3.5	mg/Kg	☼	02/05/25 08:28	02/07/25 12:58	25
2-Methylnaphthalene	ND		13	2.6	mg/Kg	☼	02/05/25 08:28	02/07/25 12:58	25

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB92-2.0
Date Collected: 02/04/25 10:35
Date Received: 02/04/25 17:44

Lab Sample ID: 570-216585-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND		13	2.5	mg/Kg	☼	02/05/25 08:28	02/07/25 12:58	25
2-Nitroaniline	ND		13	2.4	mg/Kg	☼	02/05/25 08:28	02/07/25 12:58	25
2-Nitrophenol	ND		13	3.7	mg/Kg	☼	02/05/25 08:28	02/07/25 12:58	25
3,3'-Dichlorobenzidine	ND		66	14	mg/Kg	☼	02/05/25 08:28	02/07/25 12:58	25
3/4-Methylphenol	ND		26	2.8	mg/Kg	☼	02/05/25 08:28	02/07/25 12:58	25
3-Nitroaniline	ND		13	2.2	mg/Kg	☼	02/05/25 08:28	02/07/25 12:58	25
4,6-Dinitro-2-methylphenol	ND		66	25	mg/Kg	☼	02/05/25 08:28	02/07/25 12:58	25
4-Bromophenyl phenyl ether	ND		13	1.9	mg/Kg	☼	02/05/25 08:28	02/07/25 12:58	25
4-Chloro-3-methylphenol	ND		13	2.4	mg/Kg	☼	02/05/25 08:28	02/07/25 12:58	25
4-Chloroaniline	ND		13	2.2	mg/Kg	☼	02/05/25 08:28	02/07/25 12:58	25
4-Chlorophenyl phenyl ether	ND		13	2.7	mg/Kg	☼	02/05/25 08:28	02/07/25 12:58	25
4-Nitroaniline	ND		13	2.7	mg/Kg	☼	02/05/25 08:28	02/07/25 12:58	25
4-Nitrophenol	ND	*1	13	8.3	mg/Kg	☼	02/05/25 08:28	02/07/25 12:58	25
Acenaphthene	ND		13	2.1	mg/Kg	☼	02/05/25 08:28	02/07/25 12:58	25
Acenaphthylene	ND		13	2.5	mg/Kg	☼	02/05/25 08:28	02/07/25 12:58	25
Aniline	ND		13	2.5	mg/Kg	☼	02/05/25 08:28	02/07/25 12:58	25
Anthracene	ND		13	2.0	mg/Kg	☼	02/05/25 08:28	02/07/25 12:58	25
Azobenzene	ND		13	2.1	mg/Kg	☼	02/05/25 08:28	02/07/25 12:58	25
Benzidine	ND		130	15	mg/Kg	☼	02/05/25 08:28	02/07/25 12:58	25
Benzo[a]anthracene	ND		13	2.2	mg/Kg	☼	02/05/25 08:28	02/07/25 12:58	25
Benzo[a]pyrene	ND		13	2.6	mg/Kg	☼	02/05/25 08:28	02/07/25 12:58	25
Benzo[b]fluoranthene	ND		13	2.2	mg/Kg	☼	02/05/25 08:28	02/07/25 12:58	25
Benzo[g,h,i]perylene	ND		13	2.4	mg/Kg	☼	02/05/25 08:28	02/07/25 12:58	25
Benzo[k]fluoranthene	ND		13	2.5	mg/Kg	☼	02/05/25 08:28	02/07/25 12:58	25
Benzoic acid	ND		66	18	mg/Kg	☼	02/05/25 08:28	02/07/25 12:58	25
Benzyl alcohol	ND		13	4.4	mg/Kg	☼	02/05/25 08:28	02/07/25 12:58	25
Bis(2-chloroethoxy)methane	ND		13	2.9	mg/Kg	☼	02/05/25 08:28	02/07/25 12:58	25
Bis(2-chloroethyl)ether	ND		66	2.8	mg/Kg	☼	02/05/25 08:28	02/07/25 12:58	25
bis (2-Chloroisopropyl) ether	ND		13	3.1	mg/Kg	☼	02/05/25 08:28	02/07/25 12:58	25
Bis(2-ethylhexyl) phthalate	ND		13	5.7	mg/Kg	☼	02/05/25 08:28	02/07/25 12:58	25
Butyl benzyl phthalate	ND		13	6.2	mg/Kg	☼	02/05/25 08:28	02/07/25 12:58	25
Chrysene	ND		13	2.2	mg/Kg	☼	02/05/25 08:28	02/07/25 12:58	25
Dibenz(a,h)anthracene	ND		13	2.1	mg/Kg	☼	02/05/25 08:28	02/07/25 12:58	25
Dibenzofuran	ND		13	2.5	mg/Kg	☼	02/05/25 08:28	02/07/25 12:58	25
Diethyl phthalate	ND		13	3.0	mg/Kg	☼	02/05/25 08:28	02/07/25 12:58	25
Dimethyl phthalate	ND		13	2.6	mg/Kg	☼	02/05/25 08:28	02/07/25 12:58	25
Di-n-butyl phthalate	ND		13	2.9	mg/Kg	☼	02/05/25 08:28	02/07/25 12:58	25
Di-n-octyl phthalate	ND		13	6.1	mg/Kg	☼	02/05/25 08:28	02/07/25 12:58	25
Fluoranthene	ND		13	2.5	mg/Kg	☼	02/05/25 08:28	02/07/25 12:58	25
Fluorene	ND		13	2.5	mg/Kg	☼	02/05/25 08:28	02/07/25 12:58	25
Hexachloro-1,3-butadiene	ND		13	3.3	mg/Kg	☼	02/05/25 08:28	02/07/25 12:58	25
Hexachlorobenzene	ND		13	2.1	mg/Kg	☼	02/05/25 08:28	02/07/25 12:58	25
Hexachlorocyclopentadiene	ND		40	2.3	mg/Kg	☼	02/05/25 08:28	02/07/25 12:58	25
Hexachloroethane	ND		13	2.4	mg/Kg	☼	02/05/25 08:28	02/07/25 12:58	25
Indeno[1,2,3-cd]pyrene	ND		13	3.3	mg/Kg	☼	02/05/25 08:28	02/07/25 12:58	25
Isophorone	ND		13	2.1	mg/Kg	☼	02/05/25 08:28	02/07/25 12:58	25
Naphthalene	ND		13	3.7	mg/Kg	☼	02/05/25 08:28	02/07/25 12:58	25
Nitrobenzene	ND		53	3.6	mg/Kg	☼	02/05/25 08:28	02/07/25 12:58	25
N-Nitrosodimethylamine	ND		13	2.3	mg/Kg	☼	02/05/25 08:28	02/07/25 12:58	25

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB92-2.0
Date Collected: 02/04/25 10:35
Date Received: 02/04/25 17:44

Lab Sample ID: 570-216585-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodi-n-propylamine	ND		13	2.3	mg/Kg	☼	02/05/25 08:28	02/07/25 12:58	25
n-Nitrosodiphenylamine(as diphenylamine)	ND		13	2.2	mg/Kg	☼	02/05/25 08:28	02/07/25 12:58	25
Pentachlorophenol	ND		66	48	mg/Kg	☼	02/05/25 08:28	02/07/25 12:58	25
Phenanthrene	ND		13	1.9	mg/Kg	☼	02/05/25 08:28	02/07/25 12:58	25
Phenol	ND		13	2.6	mg/Kg	☼	02/05/25 08:28	02/07/25 12:58	25
Pyrene	ND		13	2.7	mg/Kg	☼	02/05/25 08:28	02/07/25 12:58	25
Pyridine	ND		13	6.2	mg/Kg	☼	02/05/25 08:28	02/07/25 12:58	25

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*71*		*10 - 134*	*02/05/25 08:28*	*02/07/25 12:58*	*25*
2-Fluorobiphenyl (Surr)	*72*		*14 - 142*	*02/05/25 08:28*	*02/07/25 12:58*	*25*
2-Fluorophenol (Surr)	*86*		*10 - 123*	*02/05/25 08:28*	*02/07/25 12:58*	*25*
Nitrobenzene-d5 (Surr)	*85*		*10 - 129*	*02/05/25 08:28*	*02/07/25 12:58*	*25*
p-Terphenyl-d14 (Surr)	*85*		*31 - 139*	*02/05/25 08:28*	*02/07/25 12:58*	*25*
Phenol-d6 (Surr)	*81*		*10 - 120*	*02/05/25 08:28*	*02/07/25 12:58*	*25*

Client Sample ID: SB92-5.0
Date Collected: 02/04/25 10:40
Date Received: 02/04/25 17:44

Lab Sample ID: 570-216585-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.61	0.15	mg/Kg	☼	02/05/25 08:28	02/07/25 13:21	1
1,2-Dichlorobenzene	ND		0.61	0.10	mg/Kg	☼	02/05/25 08:28	02/07/25 13:21	1
1,3-Dichlorobenzene	ND		0.61	0.13	mg/Kg	☼	02/05/25 08:28	02/07/25 13:21	1
1,4-Dichlorobenzene	ND		0.61	0.12	mg/Kg	☼	02/05/25 08:28	02/07/25 13:21	1
1-Methylnaphthalene	ND		0.61	0.13	mg/Kg	☼	02/05/25 08:28	02/07/25 13:21	1
2,4,5-Trichlorophenol	ND		0.61	0.24	mg/Kg	☼	02/05/25 08:28	02/07/25 13:21	1
2,4,6-Trichlorophenol	ND		0.61	0.14	mg/Kg	☼	02/05/25 08:28	02/07/25 13:21	1
2,4-Dichlorophenol	ND		0.61	0.16	mg/Kg	☼	02/05/25 08:28	02/07/25 13:21	1
2,4-Dimethylphenol	ND		0.61	0.16	mg/Kg	☼	02/05/25 08:28	02/07/25 13:21	1
2,4-Dinitrophenol	ND	*1	2.4	1.1	mg/Kg	☼	02/05/25 08:28	02/07/25 13:21	1
2,4-Dinitrotoluene	ND		0.61	0.099	mg/Kg	☼	02/05/25 08:28	02/07/25 13:21	1
2,6-Dichlorophenol	ND		0.61	0.14	mg/Kg	☼	02/05/25 08:28	02/07/25 13:21	1
2,6-Dinitrotoluene	ND		0.61	0.10	mg/Kg	☼	02/05/25 08:28	02/07/25 13:21	1
2-Chloronaphthalene	ND		0.61	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 13:21	1
2-Chlorophenol	ND		0.61	0.16	mg/Kg	☼	02/05/25 08:28	02/07/25 13:21	1
2-Methylnaphthalene	ND		0.61	0.12	mg/Kg	☼	02/05/25 08:28	02/07/25 13:21	1
2-Methylphenol	ND		0.61	0.12	mg/Kg	☼	02/05/25 08:28	02/07/25 13:21	1
2-Nitroaniline	ND		0.61	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 13:21	1
2-Nitrophenol	ND		0.61	0.17	mg/Kg	☼	02/05/25 08:28	02/07/25 13:21	1
3,3'-Dichlorobenzidine	ND		3.0	0.65	mg/Kg	☼	02/05/25 08:28	02/07/25 13:21	1
3/4-Methylphenol	ND		1.2	0.13	mg/Kg	☼	02/05/25 08:28	02/07/25 13:21	1
3-Nitroaniline	ND		0.61	0.10	mg/Kg	☼	02/05/25 08:28	02/07/25 13:21	1
4,6-Dinitro-2-methylphenol	ND		3.0	1.2	mg/Kg	☼	02/05/25 08:28	02/07/25 13:21	1
4-Bromophenyl phenyl ether	ND		0.61	0.089	mg/Kg	☼	02/05/25 08:28	02/07/25 13:21	1
4-Chloro-3-methylphenol	ND		0.61	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 13:21	1
4-Chloroaniline	ND		0.61	0.10	mg/Kg	☼	02/05/25 08:28	02/07/25 13:21	1
4-Chlorophenyl phenyl ether	ND		0.61	0.12	mg/Kg	☼	02/05/25 08:28	02/07/25 13:21	1
4-Nitroaniline	ND		0.61	0.12	mg/Kg	☼	02/05/25 08:28	02/07/25 13:21	1
4-Nitrophenol	ND	*1	0.61	0.38	mg/Kg	☼	02/05/25 08:28	02/07/25 13:21	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB92-5.0
Date Collected: 02/04/25 10:40
Date Received: 02/04/25 17:44

Lab Sample ID: 570-216585-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.61	0.097	mg/Kg	☼	02/05/25 08:28	02/07/25 13:21	1
Acenaphthylene	ND		0.61	0.12	mg/Kg	☼	02/05/25 08:28	02/07/25 13:21	1
Aniline	ND		0.61	0.12	mg/Kg	☼	02/05/25 08:28	02/07/25 13:21	1
Anthracene	ND		0.61	0.095	mg/Kg	☼	02/05/25 08:28	02/07/25 13:21	1
Azobenzene	ND		0.61	0.096	mg/Kg	☼	02/05/25 08:28	02/07/25 13:21	1
Benzidine	ND		6.1	0.70	mg/Kg	☼	02/05/25 08:28	02/07/25 13:21	1
Benzo[a]anthracene	ND		0.61	0.10	mg/Kg	☼	02/05/25 08:28	02/07/25 13:21	1
Benzo[a]pyrene	ND		0.61	0.12	mg/Kg	☼	02/05/25 08:28	02/07/25 13:21	1
Benzo[b]fluoranthene	ND		0.61	0.10	mg/Kg	☼	02/05/25 08:28	02/07/25 13:21	1
Benzo[g,h,i]perylene	ND		0.61	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 13:21	1
Benzo[k]fluoranthene	ND		0.61	0.12	mg/Kg	☼	02/05/25 08:28	02/07/25 13:21	1
Benzoic acid	ND		3.0	0.82	mg/Kg	☼	02/05/25 08:28	02/07/25 13:21	1
Benzyl alcohol	ND		0.61	0.20	mg/Kg	☼	02/05/25 08:28	02/07/25 13:21	1
Bis(2-chloroethoxy)methane	ND		0.61	0.14	mg/Kg	☼	02/05/25 08:28	02/07/25 13:21	1
Bis(2-chloroethyl)ether	ND		3.0	0.13	mg/Kg	☼	02/05/25 08:28	02/07/25 13:21	1
bis (2-Chloroisopropyl) ether	ND		0.61	0.14	mg/Kg	☼	02/05/25 08:28	02/07/25 13:21	1
Bis(2-ethylhexyl) phthalate	ND		0.61	0.27	mg/Kg	☼	02/05/25 08:28	02/07/25 13:21	1
Butyl benzyl phthalate	ND		0.61	0.29	mg/Kg	☼	02/05/25 08:28	02/07/25 13:21	1
Chrysene	ND		0.61	0.10	mg/Kg	☼	02/05/25 08:28	02/07/25 13:21	1
Dibenz(a,h)anthracene	ND		0.61	0.097	mg/Kg	☼	02/05/25 08:28	02/07/25 13:21	1
Dibenzofuran	ND		0.61	0.12	mg/Kg	☼	02/05/25 08:28	02/07/25 13:21	1
Diethyl phthalate	ND		0.61	0.14	mg/Kg	☼	02/05/25 08:28	02/07/25 13:21	1
Dimethyl phthalate	ND		0.61	0.12	mg/Kg	☼	02/05/25 08:28	02/07/25 13:21	1
Di-n-butyl phthalate	ND		0.61	0.14	mg/Kg	☼	02/05/25 08:28	02/07/25 13:21	1
Di-n-octyl phthalate	ND		0.61	0.28	mg/Kg	☼	02/05/25 08:28	02/07/25 13:21	1
Fluoranthene	ND		0.61	0.12	mg/Kg	☼	02/05/25 08:28	02/07/25 13:21	1
Fluorene	ND		0.61	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 13:21	1
Hexachloro-1,3-butadiene	ND		0.61	0.15	mg/Kg	☼	02/05/25 08:28	02/07/25 13:21	1
Hexachlorobenzene	ND		0.61	0.097	mg/Kg	☼	02/05/25 08:28	02/07/25 13:21	1
Hexachlorocyclopentadiene	ND		1.8	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 13:21	1
Hexachloroethane	ND		0.61	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 13:21	1
Indeno[1,2,3-cd]pyrene	ND		0.61	0.15	mg/Kg	☼	02/05/25 08:28	02/07/25 13:21	1
Isophorone	ND		0.61	0.097	mg/Kg	☼	02/05/25 08:28	02/07/25 13:21	1
Naphthalene	ND		0.61	0.17	mg/Kg	☼	02/05/25 08:28	02/07/25 13:21	1
Nitrobenzene	ND		2.4	0.17	mg/Kg	☼	02/05/25 08:28	02/07/25 13:21	1
N-Nitrosodimethylamine	ND		0.61	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 13:21	1
N-Nitrosodi-n-propylamine	ND		0.61	0.10	mg/Kg	☼	02/05/25 08:28	02/07/25 13:21	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.61	0.10	mg/Kg	☼	02/05/25 08:28	02/07/25 13:21	1
Pentachlorophenol	ND		3.0	2.2	mg/Kg	☼	02/05/25 08:28	02/07/25 13:21	1
Phenanthrene	ND		0.61	0.088	mg/Kg	☼	02/05/25 08:28	02/07/25 13:21	1
Phenol	ND		0.61	0.12	mg/Kg	☼	02/05/25 08:28	02/07/25 13:21	1
Pyrene	ND		0.61	0.12	mg/Kg	☼	02/05/25 08:28	02/07/25 13:21	1
Pyridine	ND		0.61	0.29	mg/Kg	☼	02/05/25 08:28	02/07/25 13:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*81*		*10 - 134*	*02/05/25 08:28*	*02/07/25 13:21*	*1*
2-Fluorobiphenyl (Surr)	*82*		*14 - 142*	*02/05/25 08:28*	*02/07/25 13:21*	*1*
2-Fluorophenol (Surr)	*84*		*10 - 123*	*02/05/25 08:28*	*02/07/25 13:21*	*1*
Nitrobenzene-d5 (Surr)	*80*		*10 - 129*	*02/05/25 08:28*	*02/07/25 13:21*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB92-5.0
Date Collected: 02/04/25 10:40
Date Received: 02/04/25 17:44

Lab Sample ID: 570-216585-7
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*82*		*31 - 139*	*02/05/25 08:28*	*02/07/25 13:21*	*1*
Phenol-d6 (Surr)	*79*		*10 - 120*	*02/05/25 08:28*	*02/07/25 13:21*	*1*

Client Sample ID: SB92-15.0
Date Collected: 02/04/25 11:00
Date Received: 02/04/25 17:44

Lab Sample ID: 570-216585-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.64	0.15	mg/Kg	☼	02/05/25 08:28	02/07/25 13:43	1
1,2-Dichlorobenzene	ND		0.64	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 13:43	1
1,3-Dichlorobenzene	ND		0.64	0.13	mg/Kg	☼	02/05/25 08:28	02/07/25 13:43	1
1,4-Dichlorobenzene	ND		0.64	0.12	mg/Kg	☼	02/05/25 08:28	02/07/25 13:43	1
1-Methylnaphthalene	ND		0.64	0.13	mg/Kg	☼	02/05/25 08:28	02/07/25 13:43	1
2,4,5-Trichlorophenol	ND		0.64	0.25	mg/Kg	☼	02/05/25 08:28	02/07/25 13:43	1
2,4,6-Trichlorophenol	ND		0.64	0.15	mg/Kg	☼	02/05/25 08:28	02/07/25 13:43	1
2,4-Dichlorophenol	ND		0.64	0.17	mg/Kg	☼	02/05/25 08:28	02/07/25 13:43	1
2,4-Dimethylphenol	ND		0.64	0.17	mg/Kg	☼	02/05/25 08:28	02/07/25 13:43	1
2,4-Dinitrophenol	ND	*1	2.6	1.2	mg/Kg	☼	02/05/25 08:28	02/07/25 13:43	1
2,4-Dinitrotoluene	ND		0.64	0.10	mg/Kg	☼	02/05/25 08:28	02/07/25 13:43	1
2,6-Dichlorophenol	ND		0.64	0.14	mg/Kg	☼	02/05/25 08:28	02/07/25 13:43	1
2,6-Dinitrotoluene	ND		0.64	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 13:43	1
2-Chloronaphthalene	ND		0.64	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 13:43	1
2-Chlorophenol	ND		0.64	0.17	mg/Kg	☼	02/05/25 08:28	02/07/25 13:43	1
2-Methylnaphthalene	ND		0.64	0.13	mg/Kg	☼	02/05/25 08:28	02/07/25 13:43	1
2-Methylphenol	ND		0.64	0.12	mg/Kg	☼	02/05/25 08:28	02/07/25 13:43	1
2-Nitroaniline	ND		0.64	0.12	mg/Kg	☼	02/05/25 08:28	02/07/25 13:43	1
2-Nitrophenol	ND		0.64	0.18	mg/Kg	☼	02/05/25 08:28	02/07/25 13:43	1
3,3'-Dichlorobenzidine	ND		3.2	0.69	mg/Kg	☼	02/05/25 08:28	02/07/25 13:43	1
3/4-Methylphenol	ND		1.3	0.13	mg/Kg	☼	02/05/25 08:28	02/07/25 13:43	1
3-Nitroaniline	ND		0.64	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 13:43	1
4,6-Dinitro-2-methylphenol	ND		3.2	1.2	mg/Kg	☼	02/05/25 08:28	02/07/25 13:43	1
4-Bromophenyl phenyl ether	ND		0.64	0.094	mg/Kg	☼	02/05/25 08:28	02/07/25 13:43	1
4-Chloro-3-methylphenol	ND		0.64	0.12	mg/Kg	☼	02/05/25 08:28	02/07/25 13:43	1
4-Chloroaniline	ND		0.64	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 13:43	1
4-Chlorophenyl phenyl ether	ND		0.64	0.13	mg/Kg	☼	02/05/25 08:28	02/07/25 13:43	1
4-Nitroaniline	ND		0.64	0.13	mg/Kg	☼	02/05/25 08:28	02/07/25 13:43	1
4-Nitrophenol	ND	*1	0.64	0.40	mg/Kg	☼	02/05/25 08:28	02/07/25 13:43	1
Acenaphthene	ND		0.64	0.10	mg/Kg	☼	02/05/25 08:28	02/07/25 13:43	1
Acenaphthylene	ND		0.64	0.12	mg/Kg	☼	02/05/25 08:28	02/07/25 13:43	1
Aniline	ND		0.64	0.12	mg/Kg	☼	02/05/25 08:28	02/07/25 13:43	1
Anthracene	ND		0.64	0.10	mg/Kg	☼	02/05/25 08:28	02/07/25 13:43	1
Azobenzene	ND		0.64	0.10	mg/Kg	☼	02/05/25 08:28	02/07/25 13:43	1
Benzidine	ND		6.4	0.74	mg/Kg	☼	02/05/25 08:28	02/07/25 13:43	1
Benzo[a]anthracene	ND		0.64	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 13:43	1
Benzo[a]pyrene	ND		0.64	0.13	mg/Kg	☼	02/05/25 08:28	02/07/25 13:43	1
Benzo[b]fluoranthene	ND		0.64	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 13:43	1
Benzo[g,h,i]perylene	ND		0.64	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 13:43	1
Benzo[k]fluoranthene	ND		0.64	0.12	mg/Kg	☼	02/05/25 08:28	02/07/25 13:43	1
Benzoic acid	ND		3.2	0.86	mg/Kg	☼	02/05/25 08:28	02/07/25 13:43	1
Benzyl alcohol	ND		0.64	0.21	mg/Kg	☼	02/05/25 08:28	02/07/25 13:43	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB92-15.0
Date Collected: 02/04/25 11:00
Date Received: 02/04/25 17:44

Lab Sample ID: 570-216585-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethoxy)methane	ND		0.64	0.14	mg/Kg	☼	02/05/25 08:28	02/07/25 13:43	1
Bis(2-chloroethyl)ether	ND		3.2	0.14	mg/Kg	☼	02/05/25 08:28	02/07/25 13:43	1
bis (2-Chloroisopropyl) ether	ND		0.64	0.15	mg/Kg	☼	02/05/25 08:28	02/07/25 13:43	1
Bis(2-ethylhexyl) phthalate	ND		0.64	0.28	mg/Kg	☼	02/05/25 08:28	02/07/25 13:43	1
Butyl benzyl phthalate	ND		0.64	0.30	mg/Kg	☼	02/05/25 08:28	02/07/25 13:43	1
Chrysene	ND		0.64	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 13:43	1
Dibenz(a,h)anthracene	ND		0.64	0.10	mg/Kg	☼	02/05/25 08:28	02/07/25 13:43	1
Dibenzofuran	ND		0.64	0.12	mg/Kg	☼	02/05/25 08:28	02/07/25 13:43	1
Diethyl phthalate	ND		0.64	0.15	mg/Kg	☼	02/05/25 08:28	02/07/25 13:43	1
Dimethyl phthalate	ND		0.64	0.13	mg/Kg	☼	02/05/25 08:28	02/07/25 13:43	1
Di-n-butyl phthalate	ND		0.64	0.14	mg/Kg	☼	02/05/25 08:28	02/07/25 13:43	1
Di-n-octyl phthalate	ND		0.64	0.30	mg/Kg	☼	02/05/25 08:28	02/07/25 13:43	1
Fluoranthene	ND		0.64	0.12	mg/Kg	☼	02/05/25 08:28	02/07/25 13:43	1
Fluorene	ND		0.64	0.12	mg/Kg	☼	02/05/25 08:28	02/07/25 13:43	1
Hexachloro-1,3-butadiene	ND		0.64	0.16	mg/Kg	☼	02/05/25 08:28	02/07/25 13:43	1
Hexachlorobenzene	ND		0.64	0.10	mg/Kg	☼	02/05/25 08:28	02/07/25 13:43	1
Hexachlorocyclopentadiene	ND		1.9	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 13:43	1
Hexachloroethane	ND		0.64	0.12	mg/Kg	☼	02/05/25 08:28	02/07/25 13:43	1
Indeno[1,2,3-cd]pyrene	ND		0.64	0.16	mg/Kg	☼	02/05/25 08:28	02/07/25 13:43	1
Isophorone	ND		0.64	0.10	mg/Kg	☼	02/05/25 08:28	02/07/25 13:43	1
Naphthalene	ND		0.64	0.18	mg/Kg	☼	02/05/25 08:28	02/07/25 13:43	1
Nitrobenzene	ND		2.6	0.17	mg/Kg	☼	02/05/25 08:28	02/07/25 13:43	1
N-Nitrosodimethylamine	ND		0.64	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 13:43	1
N-Nitrosodi-n-propylamine	ND		0.64	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 13:43	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.64	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 13:43	1
Pentachlorophenol	ND		3.2	2.4	mg/Kg	☼	02/05/25 08:28	02/07/25 13:43	1
Phenanthrene	ND		0.64	0.093	mg/Kg	☼	02/05/25 08:28	02/07/25 13:43	1
Phenol	ND		0.64	0.12	mg/Kg	☼	02/05/25 08:28	02/07/25 13:43	1
Pyrene	ND		0.64	0.13	mg/Kg	☼	02/05/25 08:28	02/07/25 13:43	1
Pyridine	ND		0.64	0.30	mg/Kg	☼	02/05/25 08:28	02/07/25 13:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*77*		*10 - 134*	*02/05/25 08:28*	*02/07/25 13:43*	*1*
2-Fluorobiphenyl (Surr)	*66*		*14 - 142*	*02/05/25 08:28*	*02/07/25 13:43*	*1*
2-Fluorophenol (Surr)	*82*		*10 - 123*	*02/05/25 08:28*	*02/07/25 13:43*	*1*
Nitrobenzene-d5 (Surr)	*77*		*10 - 129*	*02/05/25 08:28*	*02/07/25 13:43*	*1*
p-Terphenyl-d14 (Surr)	*79*		*31 - 139*	*02/05/25 08:28*	*02/07/25 13:43*	*1*
Phenol-d6 (Surr)	*79*		*10 - 120*	*02/05/25 08:28*	*02/07/25 13:43*	*1*

Client Sample ID: SB92-21.0
Date Collected: 02/04/25 11:10
Date Received: 02/04/25 17:44

Lab Sample ID: 570-216585-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.60	0.14	mg/Kg	☼	02/05/25 08:28	02/07/25 14:05	1
1,2-Dichlorobenzene	ND		0.60	0.10	mg/Kg	☼	02/05/25 08:28	02/07/25 14:05	1
1,3-Dichlorobenzene	ND		0.60	0.13	mg/Kg	☼	02/05/25 08:28	02/07/25 14:05	1
1,4-Dichlorobenzene	ND		0.60	0.12	mg/Kg	☼	02/05/25 08:28	02/07/25 14:05	1
1-Methylnaphthalene	ND		0.60	0.12	mg/Kg	☼	02/05/25 08:28	02/07/25 14:05	1
2,4,5-Trichlorophenol	ND		0.60	0.24	mg/Kg	☼	02/05/25 08:28	02/07/25 14:05	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB92-21.0
Date Collected: 02/04/25 11:10
Date Received: 02/04/25 17:44

Lab Sample ID: 570-216585-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,6-Trichlorophenol	ND		0.60	0.14	mg/Kg	☼	02/05/25 08:28	02/07/25 14:05	1
2,4-Dichlorophenol	ND		0.60	0.16	mg/Kg	☼	02/05/25 08:28	02/07/25 14:05	1
2,4-Dimethylphenol	ND		0.60	0.15	mg/Kg	☼	02/05/25 08:28	02/07/25 14:05	1
2,4-Dinitrophenol	ND	*1	2.4	1.1	mg/Kg	☼	02/05/25 08:28	02/07/25 14:05	1
2,4-Dinitrotoluene	ND		0.60	0.098	mg/Kg	☼	02/05/25 08:28	02/07/25 14:05	1
2,6-Dichlorophenol	ND		0.60	0.13	mg/Kg	☼	02/05/25 08:28	02/07/25 14:05	1
2,6-Dinitrotoluene	ND		0.60	0.10	mg/Kg	☼	02/05/25 08:28	02/07/25 14:05	1
2-Chloronaphthalene	ND		0.60	0.10	mg/Kg	☼	02/05/25 08:28	02/07/25 14:05	1
2-Chlorophenol	ND		0.60	0.16	mg/Kg	☼	02/05/25 08:28	02/07/25 14:05	1
2-Methylnaphthalene	ND		0.60	0.12	mg/Kg	☼	02/05/25 08:28	02/07/25 14:05	1
2-Methylphenol	ND		0.60	0.12	mg/Kg	☼	02/05/25 08:28	02/07/25 14:05	1
2-Nitroaniline	ND		0.60	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 14:05	1
2-Nitrophenol	ND		0.60	0.17	mg/Kg	☼	02/05/25 08:28	02/07/25 14:05	1
3,3'-Dichlorobenzidine	ND		3.0	0.64	mg/Kg	☼	02/05/25 08:28	02/07/25 14:05	1
3/4-Methylphenol	ND		1.2	0.13	mg/Kg	☼	02/05/25 08:28	02/07/25 14:05	1
3-Nitroaniline	ND		0.60	0.10	mg/Kg	☼	02/05/25 08:28	02/07/25 14:05	1
4,6-Dinitro-2-methylphenol	ND		3.0	1.1	mg/Kg	☼	02/05/25 08:28	02/07/25 14:05	1
4-Bromophenyl phenyl ether	ND		0.60	0.088	mg/Kg	☼	02/05/25 08:28	02/07/25 14:05	1
4-Chloro-3-methylphenol	ND		0.60	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 14:05	1
4-Chloroaniline	ND		0.60	0.099	mg/Kg	☼	02/05/25 08:28	02/07/25 14:05	1
4-Chlorophenyl phenyl ether	ND		0.60	0.12	mg/Kg	☼	02/05/25 08:28	02/07/25 14:05	1
4-Nitroaniline	ND		0.60	0.12	mg/Kg	☼	02/05/25 08:28	02/07/25 14:05	1
4-Nitrophenol	ND	*1	0.60	0.38	mg/Kg	☼	02/05/25 08:28	02/07/25 14:05	1
Acenaphthene	ND		0.60	0.095	mg/Kg	☼	02/05/25 08:28	02/07/25 14:05	1
Acenaphthylene	ND		0.60	0.12	mg/Kg	☼	02/05/25 08:28	02/07/25 14:05	1
Aniline	ND		0.60	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 14:05	1
Anthracene	ND		0.60	0.093	mg/Kg	☼	02/05/25 08:28	02/07/25 14:05	1
Azobenzene	ND		0.60	0.094	mg/Kg	☼	02/05/25 08:28	02/07/25 14:05	1
Benzidine	ND		6.0	0.69	mg/Kg	☼	02/05/25 08:28	02/07/25 14:05	1
Benzo[a]anthracene	ND		0.60	0.10	mg/Kg	☼	02/05/25 08:28	02/07/25 14:05	1
Benzo[a]pyrene	ND		0.60	0.12	mg/Kg	☼	02/05/25 08:28	02/07/25 14:05	1
Benzo[b]fluoranthene	ND		0.60	0.10	mg/Kg	☼	02/05/25 08:28	02/07/25 14:05	1
Benzo[g,h,i]perylene	ND		0.60	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 14:05	1
Benzo[k]fluoranthene	ND		0.60	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 14:05	1
Benzoic acid	ND		3.0	0.81	mg/Kg	☼	02/05/25 08:28	02/07/25 14:05	1
Benzyl alcohol	ND		0.60	0.20	mg/Kg	☼	02/05/25 08:28	02/07/25 14:05	1
Bis(2-chloroethoxy)methane	ND		0.60	0.13	mg/Kg	☼	02/05/25 08:28	02/07/25 14:05	1
Bis(2-chloroethyl)ether	ND		3.0	0.13	mg/Kg	☼	02/05/25 08:28	02/07/25 14:05	1
bis (2-Chloroisopropyl) ether	ND		0.60	0.14	mg/Kg	☼	02/05/25 08:28	02/07/25 14:05	1
Bis(2-ethylhexyl) phthalate	ND		0.60	0.26	mg/Kg	☼	02/05/25 08:28	02/07/25 14:05	1
Butyl benzyl phthalate	ND		0.60	0.28	mg/Kg	☼	02/05/25 08:28	02/07/25 14:05	1
Chrysene	ND		0.60	0.10	mg/Kg	☼	02/05/25 08:28	02/07/25 14:05	1
Dibenz(a,h)anthracene	ND		0.60	0.096	mg/Kg	☼	02/05/25 08:28	02/07/25 14:05	1
Dibenzofuran	ND		0.60	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 14:05	1
Diethyl phthalate	ND		0.60	0.14	mg/Kg	☼	02/05/25 08:28	02/07/25 14:05	1
Dimethyl phthalate	ND		0.60	0.12	mg/Kg	☼	02/05/25 08:28	02/07/25 14:05	1
Di-n-butyl phthalate	ND		0.60	0.13	mg/Kg	☼	02/05/25 08:28	02/07/25 14:05	1
Di-n-octyl phthalate	ND		0.60	0.28	mg/Kg	☼	02/05/25 08:28	02/07/25 14:05	1
Fluoranthene	ND		0.60	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 14:05	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB92-21.0
Date Collected: 02/04/25 11:10
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		0.60	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 14:05	1
Hexachloro-1,3-butadiene	ND		0.60	0.15	mg/Kg	☼	02/05/25 08:28	02/07/25 14:05	1
Hexachlorobenzene	ND		0.60	0.096	mg/Kg	☼	02/05/25 08:28	02/07/25 14:05	1
Hexachlorocyclopentadiene	ND		1.8	0.10	mg/Kg	☼	02/05/25 08:28	02/07/25 14:05	1
Hexachloroethane	ND		0.60	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 14:05	1
Indeno[1,2,3-cd]pyrene	ND		0.60	0.15	mg/Kg	☼	02/05/25 08:28	02/07/25 14:05	1
Isophorone	ND		0.60	0.095	mg/Kg	☼	02/05/25 08:28	02/07/25 14:05	1
Naphthalene	ND		0.60	0.17	mg/Kg	☼	02/05/25 08:28	02/07/25 14:05	1
Nitrobenzene	ND		2.4	0.16	mg/Kg	☼	02/05/25 08:28	02/07/25 14:05	1
N-Nitrosodimethylamine	ND		0.60	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 14:05	1
N-Nitrosodi-n-propylamine	ND		0.60	0.10	mg/Kg	☼	02/05/25 08:28	02/07/25 14:05	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.60	0.10	mg/Kg	☼	02/05/25 08:28	02/07/25 14:05	1
Pentachlorophenol	ND		3.0	2.2	mg/Kg	☼	02/05/25 08:28	02/07/25 14:05	1
Phenanthrene	ND		0.60	0.087	mg/Kg	☼	02/05/25 08:28	02/07/25 14:05	1
Phenol	ND		0.60	0.12	mg/Kg	☼	02/05/25 08:28	02/07/25 14:05	1
Pyrene	ND		0.60	0.12	mg/Kg	☼	02/05/25 08:28	02/07/25 14:05	1
Pyridine	ND		0.60	0.28	mg/Kg	☼	02/05/25 08:28	02/07/25 14:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*79*		*10 - 134*	*02/05/25 08:28*	*02/07/25 14:05*	*1*
2-Fluorobiphenyl (Surr)	*62*		*14 - 142*	*02/05/25 08:28*	*02/07/25 14:05*	*1*
2-Fluorophenol (Surr)	*82*		*10 - 123*	*02/05/25 08:28*	*02/07/25 14:05*	*1*
Nitrobenzene-d5 (Surr)	*76*		*10 - 129*	*02/05/25 08:28*	*02/07/25 14:05*	*1*
p-Terphenyl-d14 (Surr)	*82*		*31 - 139*	*02/05/25 08:28*	*02/07/25 14:05*	*1*
Phenol-d6 (Surr)	*83*		*10 - 120*	*02/05/25 08:28*	*02/07/25 14:05*	*1*

Client Sample ID: SB92-35.0
Date Collected: 02/04/25 11:20
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.66	0.16	mg/Kg	☼	02/05/25 08:28	02/07/25 14:28	1
1,2-Dichlorobenzene	ND		0.66	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 14:28	1
1,3-Dichlorobenzene	ND		0.66	0.14	mg/Kg	☼	02/05/25 08:28	02/07/25 14:28	1
1,4-Dichlorobenzene	ND		0.66	0.13	mg/Kg	☼	02/05/25 08:28	02/07/25 14:28	1
1-Methylnaphthalene	ND		0.66	0.14	mg/Kg	☼	02/05/25 08:28	02/07/25 14:28	1
2,4,5-Trichlorophenol	ND		0.66	0.26	mg/Kg	☼	02/05/25 08:28	02/07/25 14:28	1
2,4,6-Trichlorophenol	ND		0.66	0.16	mg/Kg	☼	02/05/25 08:28	02/07/25 14:28	1
2,4-Dichlorophenol	ND		0.66	0.17	mg/Kg	☼	02/05/25 08:28	02/07/25 14:28	1
2,4-Dimethylphenol	ND		0.66	0.17	mg/Kg	☼	02/05/25 08:28	02/07/25 14:28	1
2,4-Dinitrophenol	ND	*1	2.6	1.2	mg/Kg	☼	02/05/25 08:28	02/07/25 14:28	1
2,4-Dinitrotoluene	ND		0.66	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 14:28	1
2,6-Dichlorophenol	ND		0.66	0.15	mg/Kg	☼	02/05/25 08:28	02/07/25 14:28	1
2,6-Dinitrotoluene	ND		0.66	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 14:28	1
2-Chloronaphthalene	ND		0.66	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 14:28	1
2-Chlorophenol	ND		0.66	0.17	mg/Kg	☼	02/05/25 08:28	02/07/25 14:28	1
2-Methylnaphthalene	ND		0.66	0.13	mg/Kg	☼	02/05/25 08:28	02/07/25 14:28	1
2-Methylphenol	ND		0.66	0.13	mg/Kg	☼	02/05/25 08:28	02/07/25 14:28	1
2-Nitroaniline	ND		0.66	0.12	mg/Kg	☼	02/05/25 08:28	02/07/25 14:28	1
2-Nitrophenol	ND		0.66	0.18	mg/Kg	☼	02/05/25 08:28	02/07/25 14:28	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB92-35.0
Date Collected: 02/04/25 11:20
Date Received: 02/04/25 17:44

Lab Sample ID: 570-216585-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3,3'-Dichlorobenzidine	ND		3.3	0.71	mg/Kg	☼	02/05/25 08:28	02/07/25 14:28	1
3/4-Methylphenol	ND		1.3	0.14	mg/Kg	☼	02/05/25 08:28	02/07/25 14:28	1
3-Nitroaniline	ND		0.66	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 14:28	1
4,6-Dinitro-2-methylphenol	ND		3.3	1.2	mg/Kg	☼	02/05/25 08:28	02/07/25 14:28	1
4-Bromophenyl phenyl ether	ND		0.66	0.096	mg/Kg	☼	02/05/25 08:28	02/07/25 14:28	1
4-Chloro-3-methylphenol	ND		0.66	0.12	mg/Kg	☼	02/05/25 08:28	02/07/25 14:28	1
4-Chloroaniline	ND		0.66	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 14:28	1
4-Chlorophenyl phenyl ether	ND		0.66	0.13	mg/Kg	☼	02/05/25 08:28	02/07/25 14:28	1
4-Nitroaniline	ND		0.66	0.13	mg/Kg	☼	02/05/25 08:28	02/07/25 14:28	1
4-Nitrophenol	ND	*1	0.66	0.41	mg/Kg	☼	02/05/25 08:28	02/07/25 14:28	1
Acenaphthene	ND		0.66	0.10	mg/Kg	☼	02/05/25 08:28	02/07/25 14:28	1
Acenaphthylene	ND		0.66	0.13	mg/Kg	☼	02/05/25 08:28	02/07/25 14:28	1
Aniline	ND		0.66	0.13	mg/Kg	☼	02/05/25 08:28	02/07/25 14:28	1
Anthracene	ND		0.66	0.10	mg/Kg	☼	02/05/25 08:28	02/07/25 14:28	1
Azobenzene	ND		0.66	0.10	mg/Kg	☼	02/05/25 08:28	02/07/25 14:28	1
Benzidine	ND		6.6	0.76	mg/Kg	☼	02/05/25 08:28	02/07/25 14:28	1
Benzo[a]anthracene	ND		0.66	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 14:28	1
Benzo[a]pyrene	ND		0.66	0.13	mg/Kg	☼	02/05/25 08:28	02/07/25 14:28	1
Benzo[b]fluoranthene	ND		0.66	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 14:28	1
Benzo[g,h,i]perylene	ND		0.66	0.12	mg/Kg	☼	02/05/25 08:28	02/07/25 14:28	1
Benzo[k]fluoranthene	ND		0.66	0.12	mg/Kg	☼	02/05/25 08:28	02/07/25 14:28	1
Benzoic acid	ND		3.3	0.88	mg/Kg	☼	02/05/25 08:28	02/07/25 14:28	1
Benzyl alcohol	ND		0.66	0.22	mg/Kg	☼	02/05/25 08:28	02/07/25 14:28	1
Bis(2-chloroethoxy)methane	ND		0.66	0.15	mg/Kg	☼	02/05/25 08:28	02/07/25 14:28	1
Bis(2-chloroethyl)ether	ND		3.3	0.14	mg/Kg	☼	02/05/25 08:28	02/07/25 14:28	1
bis (2-Chloroisopropyl) ether	ND		0.66	0.16	mg/Kg	☼	02/05/25 08:28	02/07/25 14:28	1
Bis(2-ethylhexyl) phthalate	ND		0.66	0.29	mg/Kg	☼	02/05/25 08:28	02/07/25 14:28	1
Butyl benzyl phthalate	ND		0.66	0.31	mg/Kg	☼	02/05/25 08:28	02/07/25 14:28	1
Chrysene	ND		0.66	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 14:28	1
Dibenz(a,h)anthracene	ND		0.66	0.10	mg/Kg	☼	02/05/25 08:28	02/07/25 14:28	1
Dibenzofuran	ND		0.66	0.12	mg/Kg	☼	02/05/25 08:28	02/07/25 14:28	1
Diethyl phthalate	ND		0.66	0.15	mg/Kg	☼	02/05/25 08:28	02/07/25 14:28	1
Dimethyl phthalate	ND		0.66	0.13	mg/Kg	☼	02/05/25 08:28	02/07/25 14:28	1
Di-n-butyl phthalate	ND		0.66	0.15	mg/Kg	☼	02/05/25 08:28	02/07/25 14:28	1
Di-n-octyl phthalate	ND		0.66	0.30	mg/Kg	☼	02/05/25 08:28	02/07/25 14:28	1
Fluoranthene	ND		0.66	0.12	mg/Kg	☼	02/05/25 08:28	02/07/25 14:28	1
Fluorene	ND		0.66	0.12	mg/Kg	☼	02/05/25 08:28	02/07/25 14:28	1
Hexachloro-1,3-butadiene	ND		0.66	0.16	mg/Kg	☼	02/05/25 08:28	02/07/25 14:28	1
Hexachlorobenzene	ND		0.66	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 14:28	1
Hexachlorocyclopentadiene	ND		2.0	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 14:28	1
Hexachloroethane	ND		0.66	0.12	mg/Kg	☼	02/05/25 08:28	02/07/25 14:28	1
Indeno[1,2,3-cd]pyrene	ND		0.66	0.16	mg/Kg	☼	02/05/25 08:28	02/07/25 14:28	1
Isophorone	ND		0.66	0.10	mg/Kg	☼	02/05/25 08:28	02/07/25 14:28	1
Naphthalene	ND		0.66	0.18	mg/Kg	☼	02/05/25 08:28	02/07/25 14:28	1
Nitrobenzene	ND		2.6	0.18	mg/Kg	☼	02/05/25 08:28	02/07/25 14:28	1
N-Nitrosodimethylamine	ND		0.66	0.12	mg/Kg	☼	02/05/25 08:28	02/07/25 14:28	1
N-Nitrosodi-n-propylamine	ND		0.66	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 14:28	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.66	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 14:28	1
Pentachlorophenol	ND		3.3	2.4	mg/Kg	☼	02/05/25 08:28	02/07/25 14:28	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB92-35.0
Date Collected: 02/04/25 11:20
Date Received: 02/04/25 17:44

Lab Sample ID: 570-216585-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		0.66	0.095	mg/Kg	☼	02/05/25 08:28	02/07/25 14:28	1
Phenol	ND		0.66	0.13	mg/Kg	☼	02/05/25 08:28	02/07/25 14:28	1
Pyrene	ND		0.66	0.13	mg/Kg	☼	02/05/25 08:28	02/07/25 14:28	1
Pyridine	ND		0.66	0.31	mg/Kg	☼	02/05/25 08:28	02/07/25 14:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*85*		*10 - 134*	*02/05/25 08:28*	*02/07/25 14:28*	*1*
2-Fluorobiphenyl (Surr)	*74*		*14 - 142*	*02/05/25 08:28*	*02/07/25 14:28*	*1*
2-Fluorophenol (Surr)	*90*		*10 - 123*	*02/05/25 08:28*	*02/07/25 14:28*	*1*
Nitrobenzene-d5 (Surr)	*81*		*10 - 129*	*02/05/25 08:28*	*02/07/25 14:28*	*1*
p-Terphenyl-d14 (Surr)	*90*		*31 - 139*	*02/05/25 08:28*	*02/07/25 14:28*	*1*
Phenol-d6 (Surr)	*89*		*10 - 120*	*02/05/25 08:28*	*02/07/25 14:28*	*1*

Client Sample ID: SB93-2.0
Date Collected: 02/04/25 12:30
Date Received: 02/04/25 17:44

Lab Sample ID: 570-216585-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		5.9	1.4	mg/Kg	☼	02/05/25 08:28	02/07/25 14:50	10
1,2-Dichlorobenzene	ND		5.9	0.99	mg/Kg	☼	02/05/25 08:28	02/07/25 14:50	10
1,3-Dichlorobenzene	ND		5.9	1.2	mg/Kg	☼	02/05/25 08:28	02/07/25 14:50	10
1,4-Dichlorobenzene	ND		5.9	1.1	mg/Kg	☼	02/05/25 08:28	02/07/25 14:50	10
1-Methylnaphthalene	ND		5.9	1.2	mg/Kg	☼	02/05/25 08:28	02/07/25 14:50	10
2,4,5-Trichlorophenol	ND		5.9	2.3	mg/Kg	☼	02/05/25 08:28	02/07/25 14:50	10
2,4,6-Trichlorophenol	ND		5.9	1.4	mg/Kg	☼	02/05/25 08:28	02/07/25 14:50	10
2,4-Dichlorophenol	ND		5.9	1.6	mg/Kg	☼	02/05/25 08:28	02/07/25 14:50	10
2,4-Dimethylphenol	ND		5.9	1.5	mg/Kg	☼	02/05/25 08:28	02/07/25 14:50	10
2,4-Dinitrophenol	ND	*1	24	11	mg/Kg	☼	02/05/25 08:28	02/07/25 14:50	10
2,4-Dinitrotoluene	ND		5.9	0.96	mg/Kg	☼	02/05/25 08:28	02/07/25 14:50	10
2,6-Dichlorophenol	ND		5.9	1.3	mg/Kg	☼	02/05/25 08:28	02/07/25 14:50	10
2,6-Dinitrotoluene	ND		5.9	1.0	mg/Kg	☼	02/05/25 08:28	02/07/25 14:50	10
2-Chloronaphthalene	ND		5.9	1.0	mg/Kg	☼	02/05/25 08:28	02/07/25 14:50	10
2-Chlorophenol	ND		5.9	1.6	mg/Kg	☼	02/05/25 08:28	02/07/25 14:50	10
2-Methylnaphthalene	ND		5.9	1.2	mg/Kg	☼	02/05/25 08:28	02/07/25 14:50	10
2-Methylphenol	ND		5.9	1.1	mg/Kg	☼	02/05/25 08:28	02/07/25 14:50	10
2-Nitroaniline	ND		5.9	1.1	mg/Kg	☼	02/05/25 08:28	02/07/25 14:50	10
2-Nitrophenol	ND		5.9	1.6	mg/Kg	☼	02/05/25 08:28	02/07/25 14:50	10
3,3'-Dichlorobenzidine	ND		29	6.3	mg/Kg	☼	02/05/25 08:28	02/07/25 14:50	10
3/4-Methylphenol	ND		12	1.2	mg/Kg	☼	02/05/25 08:28	02/07/25 14:50	10
3-Nitroaniline	ND		5.9	0.98	mg/Kg	☼	02/05/25 08:28	02/07/25 14:50	10
4,6-Dinitro-2-methylphenol	ND		29	11	mg/Kg	☼	02/05/25 08:28	02/07/25 14:50	10
4-Bromophenyl phenyl ether	ND		5.9	0.86	mg/Kg	☼	02/05/25 08:28	02/07/25 14:50	10
4-Chloro-3-methylphenol	ND		5.9	1.1	mg/Kg	☼	02/05/25 08:28	02/07/25 14:50	10
4-Chloroaniline	ND		5.9	0.97	mg/Kg	☼	02/05/25 08:28	02/07/25 14:50	10
4-Chlorophenyl phenyl ether	ND		5.9	1.2	mg/Kg	☼	02/05/25 08:28	02/07/25 14:50	10
4-Nitroaniline	ND		5.9	1.2	mg/Kg	☼	02/05/25 08:28	02/07/25 14:50	10
4-Nitrophenol	ND	*1	5.9	3.7	mg/Kg	☼	02/05/25 08:28	02/07/25 14:50	10
Acenaphthene	ND		5.9	0.93	mg/Kg	☼	02/05/25 08:28	02/07/25 14:50	10
Acenaphthylene	ND		5.9	1.1	mg/Kg	☼	02/05/25 08:28	02/07/25 14:50	10
Aniline	ND		5.9	1.1	mg/Kg	☼	02/05/25 08:28	02/07/25 14:50	10
Anthracene	ND		5.9	0.91	mg/Kg	☼	02/05/25 08:28	02/07/25 14:50	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB93-2.0
Date Collected: 02/04/25 12:30
Date Received: 02/04/25 17:44

Lab Sample ID: 570-216585-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Azobenzene	ND		5.9	0.92	mg/Kg	☼	02/05/25 08:28	02/07/25 14:50	10
Benzidine	ND		59	6.8	mg/Kg	☼	02/05/25 08:28	02/07/25 14:50	10
Benzo[a]anthracene	ND		5.9	0.98	mg/Kg	☼	02/05/25 08:28	02/07/25 14:50	10
Benzo[a]pyrene	ND		5.9	1.2	mg/Kg	☼	02/05/25 08:28	02/07/25 14:50	10
Benzo[b]fluoranthene	ND		5.9	1.0	mg/Kg	☼	02/05/25 08:28	02/07/25 14:50	10
Benzo[g,h,i]perylene	ND		5.9	1.1	mg/Kg	☼	02/05/25 08:28	02/07/25 14:50	10
Benzo[k]fluoranthene	ND		5.9	1.1	mg/Kg	☼	02/05/25 08:28	02/07/25 14:50	10
Benzoic acid	ND		29	7.9	mg/Kg	☼	02/05/25 08:28	02/07/25 14:50	10
Benzyl alcohol	ND		5.9	2.0	mg/Kg	☼	02/05/25 08:28	02/07/25 14:50	10
Bis(2-chloroethoxy)methane	ND		5.9	1.3	mg/Kg	☼	02/05/25 08:28	02/07/25 14:50	10
Bis(2-chloroethyl)ether	ND		29	1.2	mg/Kg	☼	02/05/25 08:28	02/07/25 14:50	10
bis (2-Chloroisopropyl) ether	ND		5.9	1.4	mg/Kg	☼	02/05/25 08:28	02/07/25 14:50	10
Bis(2-ethylhexyl) phthalate	ND		5.9	2.6	mg/Kg	☼	02/05/25 08:28	02/07/25 14:50	10
Butyl benzyl phthalate	ND		5.9	2.8	mg/Kg	☼	02/05/25 08:28	02/07/25 14:50	10
Chrysene	ND		5.9	0.98	mg/Kg	☼	02/05/25 08:28	02/07/25 14:50	10
Dibenz(a,h)anthracene	ND		5.9	0.94	mg/Kg	☼	02/05/25 08:28	02/07/25 14:50	10
Dibenzofuran	ND		5.9	1.1	mg/Kg	☼	02/05/25 08:28	02/07/25 14:50	10
Diethyl phthalate	ND		5.9	1.4	mg/Kg	☼	02/05/25 08:28	02/07/25 14:50	10
Dimethyl phthalate	ND		5.9	1.2	mg/Kg	☼	02/05/25 08:28	02/07/25 14:50	10
Di-n-butyl phthalate	ND		5.9	1.3	mg/Kg	☼	02/05/25 08:28	02/07/25 14:50	10
Di-n-octyl phthalate	ND		5.9	2.7	mg/Kg	☼	02/05/25 08:28	02/07/25 14:50	10
Fluoranthene	ND		5.9	1.1	mg/Kg	☼	02/05/25 08:28	02/07/25 14:50	10
Fluorene	ND		5.9	1.1	mg/Kg	☼	02/05/25 08:28	02/07/25 14:50	10
Hexachloro-1,3-butadiene	ND		5.9	1.5	mg/Kg	☼	02/05/25 08:28	02/07/25 14:50	10
Hexachlorobenzene	ND		5.9	0.94	mg/Kg	☼	02/05/25 08:28	02/07/25 14:50	10
Hexachlorocyclopentadiene	ND		18	1.0	mg/Kg	☼	02/05/25 08:28	02/07/25 14:50	10
Hexachloroethane	ND		5.9	1.1	mg/Kg	☼	02/05/25 08:28	02/07/25 14:50	10
Indeno[1,2,3-cd]pyrene	ND		5.9	1.5	mg/Kg	☼	02/05/25 08:28	02/07/25 14:50	10
Isophorone	ND		5.9	0.94	mg/Kg	☼	02/05/25 08:28	02/07/25 14:50	10
Naphthalene	ND		5.9	1.6	mg/Kg	☼	02/05/25 08:28	02/07/25 14:50	10
Nitrobenzene	ND		24	1.6	mg/Kg	☼	02/05/25 08:28	02/07/25 14:50	10
N-Nitrosodimethylamine	ND		5.9	1.0	mg/Kg	☼	02/05/25 08:28	02/07/25 14:50	10
N-Nitrosodi-n-propylamine	ND		5.9	1.0	mg/Kg	☼	02/05/25 08:28	02/07/25 14:50	10
n-Nitrosodiphenylamine(as diphenylamine)	ND		5.9	1.0	mg/Kg	☼	02/05/25 08:28	02/07/25 14:50	10
Pentachlorophenol	ND		29	22	mg/Kg	☼	02/05/25 08:28	02/07/25 14:50	10
Phenanthrene	ND		5.9	0.85	mg/Kg	☼	02/05/25 08:28	02/07/25 14:50	10
Phenol	ND		5.9	1.1	mg/Kg	☼	02/05/25 08:28	02/07/25 14:50	10
Pyrene	ND		5.9	1.2	mg/Kg	☼	02/05/25 08:28	02/07/25 14:50	10
Pyridine	ND		5.9	2.8	mg/Kg	☼	02/05/25 08:28	02/07/25 14:50	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*79*		*10 - 134*	*02/05/25 08:28*	*02/07/25 14:50*	*10*
2-Fluorobiphenyl (Surr)	*72*		*14 - 142*	*02/05/25 08:28*	*02/07/25 14:50*	*10*
2-Fluorophenol (Surr)	*87*		*10 - 123*	*02/05/25 08:28*	*02/07/25 14:50*	*10*
Nitrobenzene-d5 (Surr)	*85*		*10 - 129*	*02/05/25 08:28*	*02/07/25 14:50*	*10*
p-Terphenyl-d14 (Surr)	*88*		*31 - 139*	*02/05/25 08:28*	*02/07/25 14:50*	*10*
Phenol-d6 (Surr)	*82*		*10 - 120*	*02/05/25 08:28*	*02/07/25 14:50*	*10*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SB93-5.0
Date Collected: 02/04/25 12:40
Date Received: 02/04/25 17:44

Lab Sample ID: 570-216585-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.60	0.14	mg/Kg	☼	02/05/25 08:28	02/07/25 15:12	1
1,2-Dichlorobenzene	ND		0.60	0.10	mg/Kg	☼	02/05/25 08:28	02/07/25 15:12	1
1,3-Dichlorobenzene	ND		0.60	0.13	mg/Kg	☼	02/05/25 08:28	02/07/25 15:12	1
1,4-Dichlorobenzene	ND		0.60	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 15:12	1
1-Methylnaphthalene	ND		0.60	0.12	mg/Kg	☼	02/05/25 08:28	02/07/25 15:12	1
2,4,5-Trichlorophenol	ND		0.60	0.23	mg/Kg	☼	02/05/25 08:28	02/07/25 15:12	1
2,4,6-Trichlorophenol	ND		0.60	0.14	mg/Kg	☼	02/05/25 08:28	02/07/25 15:12	1
2,4-Dichlorophenol	ND		0.60	0.16	mg/Kg	☼	02/05/25 08:28	02/07/25 15:12	1
2,4-Dimethylphenol	ND		0.60	0.15	mg/Kg	☼	02/05/25 08:28	02/07/25 15:12	1
2,4-Dinitrophenol	ND	*1	2.4	1.1	mg/Kg	☼	02/05/25 08:28	02/07/25 15:12	1
2,4-Dinitrotoluene	ND		0.60	0.097	mg/Kg	☼	02/05/25 08:28	02/07/25 15:12	1
2,6-Dichlorophenol	ND		0.60	0.13	mg/Kg	☼	02/05/25 08:28	02/07/25 15:12	1
2,6-Dinitrotoluene	ND		0.60	0.10	mg/Kg	☼	02/05/25 08:28	02/07/25 15:12	1
2-Chloronaphthalene	ND		0.60	0.10	mg/Kg	☼	02/05/25 08:28	02/07/25 15:12	1
2-Chlorophenol	ND		0.60	0.16	mg/Kg	☼	02/05/25 08:28	02/07/25 15:12	1
2-Methylnaphthalene	ND		0.60	0.12	mg/Kg	☼	02/05/25 08:28	02/07/25 15:12	1
2-Methylphenol	ND		0.60	0.12	mg/Kg	☼	02/05/25 08:28	02/07/25 15:12	1
2-Nitroaniline	ND		0.60	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 15:12	1
2-Nitrophenol	ND		0.60	0.17	mg/Kg	☼	02/05/25 08:28	02/07/25 15:12	1
3,3'-Dichlorobenzidine	ND		3.0	0.64	mg/Kg	☼	02/05/25 08:28	02/07/25 15:12	1
3/4-Methylphenol	ND		1.2	0.13	mg/Kg	☼	02/05/25 08:28	02/07/25 15:12	1
3-Nitroaniline	ND		0.60	0.10	mg/Kg	☼	02/05/25 08:28	02/07/25 15:12	1
4,6-Dinitro-2-methylphenol	ND		3.0	1.1	mg/Kg	☼	02/05/25 08:28	02/07/25 15:12	1
4-Bromophenyl phenyl ether	ND		0.60	0.088	mg/Kg	☼	02/05/25 08:28	02/07/25 15:12	1
4-Chloro-3-methylphenol	ND		0.60	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 15:12	1
4-Chloroaniline	ND		0.60	0.099	mg/Kg	☼	02/05/25 08:28	02/07/25 15:12	1
4-Chlorophenyl phenyl ether	ND		0.60	0.12	mg/Kg	☼	02/05/25 08:28	02/07/25 15:12	1
4-Nitroaniline	ND		0.60	0.12	mg/Kg	☼	02/05/25 08:28	02/07/25 15:12	1
4-Nitrophenol	ND	*1	0.60	0.38	mg/Kg	☼	02/05/25 08:28	02/07/25 15:12	1
Acenaphthene	ND		0.60	0.095	mg/Kg	☼	02/05/25 08:28	02/07/25 15:12	1
Acenaphthylene	ND		0.60	0.12	mg/Kg	☼	02/05/25 08:28	02/07/25 15:12	1
Aniline	ND		0.60	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 15:12	1
Anthracene	ND		0.60	0.093	mg/Kg	☼	02/05/25 08:28	02/07/25 15:12	1
Azobenzene	ND		0.60	0.094	mg/Kg	☼	02/05/25 08:28	02/07/25 15:12	1
Benzidine	ND		6.0	0.69	mg/Kg	☼	02/05/25 08:28	02/07/25 15:12	1
Benzo[a]anthracene	ND		0.60	0.10	mg/Kg	☼	02/05/25 08:28	02/07/25 15:12	1
Benzo[a]pyrene	ND		0.60	0.12	mg/Kg	☼	02/05/25 08:28	02/07/25 15:12	1
Benzo[b]fluoranthene	ND		0.60	0.10	mg/Kg	☼	02/05/25 08:28	02/07/25 15:12	1
Benzo[g,h,i]perylene	ND		0.60	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 15:12	1
Benzo[k]fluoranthene	ND		0.60	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 15:12	1
Benzoic acid	ND		3.0	0.80	mg/Kg	☼	02/05/25 08:28	02/07/25 15:12	1
Benzyl alcohol	ND		0.60	0.20	mg/Kg	☼	02/05/25 08:28	02/07/25 15:12	1
Bis(2-chloroethoxy)methane	ND		0.60	0.13	mg/Kg	☼	02/05/25 08:28	02/07/25 15:12	1
Bis(2-chloroethyl)ether	ND		3.0	0.13	mg/Kg	☼	02/05/25 08:28	02/07/25 15:12	1
bis (2-Chloroisopropyl) ether	ND		0.60	0.14	mg/Kg	☼	02/05/25 08:28	02/07/25 15:12	1
Bis(2-ethylhexyl) phthalate	ND		0.60	0.26	mg/Kg	☼	02/05/25 08:28	02/07/25 15:12	1
Butyl benzyl phthalate	ND		0.60	0.28	mg/Kg	☼	02/05/25 08:28	02/07/25 15:12	1
Chrysene	ND		0.60	0.099	mg/Kg	☼	02/05/25 08:28	02/07/25 15:12	1
Dibenz(a,h)anthracene	ND		0.60	0.095	mg/Kg	☼	02/05/25 08:28	02/07/25 15:12	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB93-5.0
Date Collected: 02/04/25 12:40
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	ND		0.60	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 15:12	1
Diethyl phthalate	ND		0.60	0.14	mg/Kg	☼	02/05/25 08:28	02/07/25 15:12	1
Dimethyl phthalate	ND		0.60	0.12	mg/Kg	☼	02/05/25 08:28	02/07/25 15:12	1
Di-n-butyl phthalate	ND		0.60	0.13	mg/Kg	☼	02/05/25 08:28	02/07/25 15:12	1
Di-n-octyl phthalate	ND		0.60	0.28	mg/Kg	☼	02/05/25 08:28	02/07/25 15:12	1
Fluoranthene	ND		0.60	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 15:12	1
Fluorene	ND		0.60	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 15:12	1
Hexachloro-1,3-butadiene	ND		0.60	0.15	mg/Kg	☼	02/05/25 08:28	02/07/25 15:12	1
Hexachlorobenzene	ND		0.60	0.096	mg/Kg	☼	02/05/25 08:28	02/07/25 15:12	1
Hexachlorocyclopentadiene	ND		1.8	0.10	mg/Kg	☼	02/05/25 08:28	02/07/25 15:12	1
Hexachloroethane	ND		0.60	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 15:12	1
Indeno[1,2,3-cd]pyrene	ND		0.60	0.15	mg/Kg	☼	02/05/25 08:28	02/07/25 15:12	1
Isophorone	ND		0.60	0.095	mg/Kg	☼	02/05/25 08:28	02/07/25 15:12	1
Naphthalene	ND		0.60	0.17	mg/Kg	☼	02/05/25 08:28	02/07/25 15:12	1
Nitrobenzene	ND		2.4	0.16	mg/Kg	☼	02/05/25 08:28	02/07/25 15:12	1
N-Nitrosodimethylamine	ND		0.60	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 15:12	1
N-Nitrosodi-n-propylamine	ND		0.60	0.10	mg/Kg	☼	02/05/25 08:28	02/07/25 15:12	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.60	0.10	mg/Kg	☼	02/05/25 08:28	02/07/25 15:12	1
Pentachlorophenol	ND		3.0	2.2	mg/Kg	☼	02/05/25 08:28	02/07/25 15:12	1
Phenanthrene	ND		0.60	0.086	mg/Kg	☼	02/05/25 08:28	02/07/25 15:12	1
Phenol	ND		0.60	0.12	mg/Kg	☼	02/05/25 08:28	02/07/25 15:12	1
Pyrene	ND		0.60	0.12	mg/Kg	☼	02/05/25 08:28	02/07/25 15:12	1
Pyridine	ND		0.60	0.28	mg/Kg	☼	02/05/25 08:28	02/07/25 15:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*90*		*10 - 134*	*02/05/25 08:28*	*02/07/25 15:12*	*1*
2-Fluorobiphenyl (Surr)	*76*		*14 - 142*	*02/05/25 08:28*	*02/07/25 15:12*	*1*
2-Fluorophenol (Surr)	*86*		*10 - 123*	*02/05/25 08:28*	*02/07/25 15:12*	*1*
Nitrobenzene-d5 (Surr)	*77*		*10 - 129*	*02/05/25 08:28*	*02/07/25 15:12*	*1*
p-Terphenyl-d14 (Surr)	*81*		*31 - 139*	*02/05/25 08:28*	*02/07/25 15:12*	*1*
Phenol-d6 (Surr)	*85*		*10 - 120*	*02/05/25 08:28*	*02/07/25 15:12*	*1*

Client Sample ID: SB93-15.0
Date Collected: 02/04/25 13:10
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.55	0.13	mg/Kg	☼	02/05/25 08:28	02/07/25 15:35	1
1,2-Dichlorobenzene	ND		0.55	0.092	mg/Kg	☼	02/05/25 08:28	02/07/25 15:35	1
1,3-Dichlorobenzene	ND		0.55	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 15:35	1
1,4-Dichlorobenzene	ND		0.55	0.10	mg/Kg	☼	02/05/25 08:28	02/07/25 15:35	1
1-Methylnaphthalene	ND		0.55	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 15:35	1
2,4,5-Trichlorophenol	ND		0.55	0.21	mg/Kg	☼	02/05/25 08:28	02/07/25 15:35	1
2,4,6-Trichlorophenol	ND		0.55	0.13	mg/Kg	☼	02/05/25 08:28	02/07/25 15:35	1
2,4-Dichlorophenol	ND		0.55	0.14	mg/Kg	☼	02/05/25 08:28	02/07/25 15:35	1
2,4-Dimethylphenol	ND		0.55	0.14	mg/Kg	☼	02/05/25 08:28	02/07/25 15:35	1
2,4-Dinitrophenol	ND	*1	2.2	0.99	mg/Kg	☼	02/05/25 08:28	02/07/25 15:35	1
2,4-Dinitrotoluene	ND		0.55	0.089	mg/Kg	☼	02/05/25 08:28	02/07/25 15:35	1
2,6-Dichlorophenol	ND		0.55	0.12	mg/Kg	☼	02/05/25 08:28	02/07/25 15:35	1
2,6-Dinitrotoluene	ND		0.55	0.094	mg/Kg	☼	02/05/25 08:28	02/07/25 15:35	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB93-15.0
Date Collected: 02/04/25 13:10
Date Received: 02/04/25 17:44

Lab Sample ID: 570-216585-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	ND		0.55	0.095	mg/Kg	☼	02/05/25 08:28	02/07/25 15:35	1
2-Chlorophenol	ND		0.55	0.15	mg/Kg	☼	02/05/25 08:28	02/07/25 15:35	1
2-Methylnaphthalene	ND		0.55	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 15:35	1
2-Methylphenol	ND		0.55	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 15:35	1
2-Nitroaniline	ND		0.55	0.10	mg/Kg	☼	02/05/25 08:28	02/07/25 15:35	1
2-Nitrophenol	ND		0.55	0.15	mg/Kg	☼	02/05/25 08:28	02/07/25 15:35	1
3,3'-Dichlorobenzidine	ND		2.7	0.59	mg/Kg	☼	02/05/25 08:28	02/07/25 15:35	1
3/4-Methylphenol	ND		1.1	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 15:35	1
3-Nitroaniline	ND		0.55	0.091	mg/Kg	☼	02/05/25 08:28	02/07/25 15:35	1
4,6-Dinitro-2-methylphenol	ND		2.7	1.0	mg/Kg	☼	02/05/25 08:28	02/07/25 15:35	1
4-Bromophenyl phenyl ether	ND		0.55	0.080	mg/Kg	☼	02/05/25 08:28	02/07/25 15:35	1
4-Chloro-3-methylphenol	ND		0.55	0.10	mg/Kg	☼	02/05/25 08:28	02/07/25 15:35	1
4-Chloroaniline	ND		0.55	0.090	mg/Kg	☼	02/05/25 08:28	02/07/25 15:35	1
4-Chlorophenyl phenyl ether	ND		0.55	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 15:35	1
4-Nitroaniline	ND		0.55	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 15:35	1
4-Nitrophenol	ND	*1	0.55	0.34	mg/Kg	☼	02/05/25 08:28	02/07/25 15:35	1
Acenaphthene	ND		0.55	0.087	mg/Kg	☼	02/05/25 08:28	02/07/25 15:35	1
Acenaphthylene	ND		0.55	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 15:35	1
Aniline	ND		0.55	0.10	mg/Kg	☼	02/05/25 08:28	02/07/25 15:35	1
Anthracene	ND		0.55	0.085	mg/Kg	☼	02/05/25 08:28	02/07/25 15:35	1
Azobenzene	ND		0.55	0.086	mg/Kg	☼	02/05/25 08:28	02/07/25 15:35	1
Benzidine	ND		5.5	0.63	mg/Kg	☼	02/05/25 08:28	02/07/25 15:35	1
Benzo[a]anthracene	ND		0.55	0.091	mg/Kg	☼	02/05/25 08:28	02/07/25 15:35	1
Benzo[a]pyrene	ND		0.55	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 15:35	1
Benzo[b]fluoranthene	ND		0.55	0.092	mg/Kg	☼	02/05/25 08:28	02/07/25 15:35	1
Benzo[g,h,i]perylene	ND		0.55	0.097	mg/Kg	☼	02/05/25 08:28	02/07/25 15:35	1
Benzo[k]fluoranthene	ND		0.55	0.10	mg/Kg	☼	02/05/25 08:28	02/07/25 15:35	1
Benzoic acid	ND		2.7	0.73	mg/Kg	☼	02/05/25 08:28	02/07/25 15:35	1
Benzyl alcohol	ND		0.55	0.18	mg/Kg	☼	02/05/25 08:28	02/07/25 15:35	1
Bis(2-chloroethoxy)methane	ND		0.55	0.12	mg/Kg	☼	02/05/25 08:28	02/07/25 15:35	1
Bis(2-chloroethyl)ether	ND		2.7	0.12	mg/Kg	☼	02/05/25 08:28	02/07/25 15:35	1
bis (2-Chloroisopropyl) ether	ND		0.55	0.13	mg/Kg	☼	02/05/25 08:28	02/07/25 15:35	1
Bis(2-ethylhexyl) phthalate	ND		0.55	0.24	mg/Kg	☼	02/05/25 08:28	02/07/25 15:35	1
Butyl benzyl phthalate	ND		0.55	0.26	mg/Kg	☼	02/05/25 08:28	02/07/25 15:35	1
Chrysene	ND		0.55	0.091	mg/Kg	☼	02/05/25 08:28	02/07/25 15:35	1
Dibenz(a,h)anthracene	ND		0.55	0.087	mg/Kg	☼	02/05/25 08:28	02/07/25 15:35	1
Dibenzofuran	ND		0.55	0.10	mg/Kg	☼	02/05/25 08:28	02/07/25 15:35	1
Diethyl phthalate	ND		0.55	0.13	mg/Kg	☼	02/05/25 08:28	02/07/25 15:35	1
Dimethyl phthalate	ND		0.55	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 15:35	1
Di-n-butyl phthalate	ND		0.55	0.12	mg/Kg	☼	02/05/25 08:28	02/07/25 15:35	1
Di-n-octyl phthalate	ND		0.55	0.25	mg/Kg	☼	02/05/25 08:28	02/07/25 15:35	1
Fluoranthene	ND		0.55	0.10	mg/Kg	☼	02/05/25 08:28	02/07/25 15:35	1
Fluorene	ND		0.55	0.10	mg/Kg	☼	02/05/25 08:28	02/07/25 15:35	1
Hexachloro-1,3-butadiene	ND		0.55	0.14	mg/Kg	☼	02/05/25 08:28	02/07/25 15:35	1
Hexachlorobenzene	ND		0.55	0.087	mg/Kg	☼	02/05/25 08:28	02/07/25 15:35	1
Hexachlorocyclopentadiene	ND		1.6	0.094	mg/Kg	☼	02/05/25 08:28	02/07/25 15:35	1
Hexachloroethane	ND		0.55	0.10	mg/Kg	☼	02/05/25 08:28	02/07/25 15:35	1
Indeno[1,2,3-cd]pyrene	ND		0.55	0.14	mg/Kg	☼	02/05/25 08:28	02/07/25 15:35	1
Isophorone	ND		0.55	0.087	mg/Kg	☼	02/05/25 08:28	02/07/25 15:35	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB93-15.0
Date Collected: 02/04/25 13:10
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		0.55	0.15	mg/Kg	☼	02/05/25 08:28	02/07/25 15:35	1
Nitrobenzene	ND		2.2	0.15	mg/Kg	☼	02/05/25 08:28	02/07/25 15:35	1
N-Nitrosodimethylamine	ND		0.55	0.097	mg/Kg	☼	02/05/25 08:28	02/07/25 15:35	1
N-Nitrosodi-n-propylamine	ND		0.55	0.093	mg/Kg	☼	02/05/25 08:28	02/07/25 15:35	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.55	0.093	mg/Kg	☼	02/05/25 08:28	02/07/25 15:35	1
Pentachlorophenol	ND		2.7	2.0	mg/Kg	☼	02/05/25 08:28	02/07/25 15:35	1
Phenanthrene	ND		0.55	0.079	mg/Kg	☼	02/05/25 08:28	02/07/25 15:35	1
Phenol	ND		0.55	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 15:35	1
Pyrene	ND		0.55	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 15:35	1
Pyridine	ND		0.55	0.26	mg/Kg	☼	02/05/25 08:28	02/07/25 15:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*98*		*10 - 134*	*02/05/25 08:28*	*02/07/25 15:35*	*1*
2-Fluorobiphenyl (Surr)	*76*		*14 - 142*	*02/05/25 08:28*	*02/07/25 15:35*	*1*
2-Fluorophenol (Surr)	*86*		*10 - 123*	*02/05/25 08:28*	*02/07/25 15:35*	*1*
Nitrobenzene-d5 (Surr)	*83*		*10 - 129*	*02/05/25 08:28*	*02/07/25 15:35*	*1*
p-Terphenyl-d14 (Surr)	*85*		*31 - 139*	*02/05/25 08:28*	*02/07/25 15:35*	*1*
Phenol-d6 (Surr)	*86*		*10 - 120*	*02/05/25 08:28*	*02/07/25 15:35*	*1*

Client Sample ID: SB93-21.0
Date Collected: 02/04/25 13:20
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.55	0.13	mg/Kg	☼	02/05/25 08:28	02/07/25 15:57	1
1,2-Dichlorobenzene	ND		0.55	0.092	mg/Kg	☼	02/05/25 08:28	02/07/25 15:57	1
1,3-Dichlorobenzene	ND		0.55	0.12	mg/Kg	☼	02/05/25 08:28	02/07/25 15:57	1
1,4-Dichlorobenzene	ND		0.55	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 15:57	1
1-Methylnaphthalene	ND		0.55	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 15:57	1
2,4,5-Trichlorophenol	ND		0.55	0.21	mg/Kg	☼	02/05/25 08:28	02/07/25 15:57	1
2,4,6-Trichlorophenol	ND		0.55	0.13	mg/Kg	☼	02/05/25 08:28	02/07/25 15:57	1
2,4-Dichlorophenol	ND		0.55	0.14	mg/Kg	☼	02/05/25 08:28	02/07/25 15:57	1
2,4-Dimethylphenol	ND		0.55	0.14	mg/Kg	☼	02/05/25 08:28	02/07/25 15:57	1
2,4-Dinitrophenol	ND	*1	2.2	1.0	mg/Kg	☼	02/05/25 08:28	02/07/25 15:57	1
2,4-Dinitrotoluene	ND		0.55	0.089	mg/Kg	☼	02/05/25 08:28	02/07/25 15:57	1
2,6-Dichlorophenol	ND		0.55	0.12	mg/Kg	☼	02/05/25 08:28	02/07/25 15:57	1
2,6-Dinitrotoluene	ND		0.55	0.094	mg/Kg	☼	02/05/25 08:28	02/07/25 15:57	1
2-Chloronaphthalene	ND		0.55	0.095	mg/Kg	☼	02/05/25 08:28	02/07/25 15:57	1
2-Chlorophenol	ND		0.55	0.15	mg/Kg	☼	02/05/25 08:28	02/07/25 15:57	1
2-Methylnaphthalene	ND		0.55	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 15:57	1
2-Methylphenol	ND		0.55	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 15:57	1
2-Nitroaniline	ND		0.55	0.10	mg/Kg	☼	02/05/25 08:28	02/07/25 15:57	1
2-Nitrophenol	ND		0.55	0.15	mg/Kg	☼	02/05/25 08:28	02/07/25 15:57	1
3,3'-Dichlorobenzidine	ND		2.7	0.59	mg/Kg	☼	02/05/25 08:28	02/07/25 15:57	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	02/05/25 08:28	02/07/25 15:57	1
3-Nitroaniline	ND		0.55	0.092	mg/Kg	☼	02/05/25 08:28	02/07/25 15:57	1
4,6-Dinitro-2-methylphenol	ND		2.7	1.0	mg/Kg	☼	02/05/25 08:28	02/07/25 15:57	1
4-Bromophenyl phenyl ether	ND		0.55	0.080	mg/Kg	☼	02/05/25 08:28	02/07/25 15:57	1
4-Chloro-3-methylphenol	ND		0.55	0.10	mg/Kg	☼	02/05/25 08:28	02/07/25 15:57	1
4-Chloroaniline	ND		0.55	0.090	mg/Kg	☼	02/05/25 08:28	02/07/25 15:57	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB93-21.0
Date Collected: 02/04/25 13:20
Date Received: 02/04/25 17:44

Lab Sample ID: 570-216585-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND		0.55	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 15:57	1
4-Nitroaniline	ND		0.55	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 15:57	1
4-Nitrophenol	ND	*1	0.55	0.35	mg/Kg	☼	02/05/25 08:28	02/07/25 15:57	1
Acenaphthene	ND		0.55	0.087	mg/Kg	☼	02/05/25 08:28	02/07/25 15:57	1
Acenaphthylene	ND		0.55	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 15:57	1
Aniline	ND		0.55	0.10	mg/Kg	☼	02/05/25 08:28	02/07/25 15:57	1
Anthracene	ND		0.55	0.085	mg/Kg	☼	02/05/25 08:28	02/07/25 15:57	1
Azobenzene	ND		0.55	0.086	mg/Kg	☼	02/05/25 08:28	02/07/25 15:57	1
Benzidine	ND		5.5	0.63	mg/Kg	☼	02/05/25 08:28	02/07/25 15:57	1
Benzo[a]anthracene	ND		0.55	0.091	mg/Kg	☼	02/05/25 08:28	02/07/25 15:57	1
Benzo[a]pyrene	ND		0.55	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 15:57	1
Benzo[b]fluoranthene	ND		0.55	0.093	mg/Kg	☼	02/05/25 08:28	02/07/25 15:57	1
Benzo[g,h,i]perylene	ND		0.55	0.098	mg/Kg	☼	02/05/25 08:28	02/07/25 15:57	1
Benzo[k]fluoranthene	ND		0.55	0.10	mg/Kg	☼	02/05/25 08:28	02/07/25 15:57	1
Benzoic acid	ND		2.7	0.74	mg/Kg	☼	02/05/25 08:28	02/07/25 15:57	1
Benzyl alcohol	ND		0.55	0.18	mg/Kg	☼	02/05/25 08:28	02/07/25 15:57	1
Bis(2-chloroethoxy)methane	ND		0.55	0.12	mg/Kg	☼	02/05/25 08:28	02/07/25 15:57	1
Bis(2-chloroethyl)ether	ND		2.7	0.12	mg/Kg	☼	02/05/25 08:28	02/07/25 15:57	1
bis (2-Chloroisopropyl) ether	ND		0.55	0.13	mg/Kg	☼	02/05/25 08:28	02/07/25 15:57	1
Bis(2-ethylhexyl) phthalate	ND		0.55	0.24	mg/Kg	☼	02/05/25 08:28	02/07/25 15:57	1
Butyl benzyl phthalate	ND		0.55	0.26	mg/Kg	☼	02/05/25 08:28	02/07/25 15:57	1
Chrysene	ND		0.55	0.091	mg/Kg	☼	02/05/25 08:28	02/07/25 15:57	1
Dibenz(a,h)anthracene	ND		0.55	0.088	mg/Kg	☼	02/05/25 08:28	02/07/25 15:57	1
Dibenzofuran	ND		0.55	0.10	mg/Kg	☼	02/05/25 08:28	02/07/25 15:57	1
Diethyl phthalate	ND		0.55	0.13	mg/Kg	☼	02/05/25 08:28	02/07/25 15:57	1
Dimethyl phthalate	ND		0.55	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 15:57	1
Di-n-butyl phthalate	ND		0.55	0.12	mg/Kg	☼	02/05/25 08:28	02/07/25 15:57	1
Di-n-octyl phthalate	ND		0.55	0.25	mg/Kg	☼	02/05/25 08:28	02/07/25 15:57	1
Fluoranthene	ND		0.55	0.10	mg/Kg	☼	02/05/25 08:28	02/07/25 15:57	1
Fluorene	ND		0.55	0.10	mg/Kg	☼	02/05/25 08:28	02/07/25 15:57	1
Hexachloro-1,3-butadiene	ND		0.55	0.14	mg/Kg	☼	02/05/25 08:28	02/07/25 15:57	1
Hexachlorobenzene	ND		0.55	0.088	mg/Kg	☼	02/05/25 08:28	02/07/25 15:57	1
Hexachlorocyclopentadiene	ND		1.6	0.095	mg/Kg	☼	02/05/25 08:28	02/07/25 15:57	1
Hexachloroethane	ND		0.55	0.10	mg/Kg	☼	02/05/25 08:28	02/07/25 15:57	1
Indeno[1,2,3-cd]pyrene	ND		0.55	0.14	mg/Kg	☼	02/05/25 08:28	02/07/25 15:57	1
Isophorone	ND		0.55	0.087	mg/Kg	☼	02/05/25 08:28	02/07/25 15:57	1
Naphthalene	ND		0.55	0.15	mg/Kg	☼	02/05/25 08:28	02/07/25 15:57	1
Nitrobenzene	ND		2.2	0.15	mg/Kg	☼	02/05/25 08:28	02/07/25 15:57	1
N-Nitrosodimethylamine	ND		0.55	0.098	mg/Kg	☼	02/05/25 08:28	02/07/25 15:57	1
N-Nitrosodi-n-propylamine	ND		0.55	0.094	mg/Kg	☼	02/05/25 08:28	02/07/25 15:57	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.55	0.094	mg/Kg	☼	02/05/25 08:28	02/07/25 15:57	1
Pentachlorophenol	ND		2.7	2.0	mg/Kg	☼	02/05/25 08:28	02/07/25 15:57	1
Phenanthrene	ND		0.55	0.079	mg/Kg	☼	02/05/25 08:28	02/07/25 15:57	1
Phenol	ND		0.55	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 15:57	1
Pyrene	ND		0.55	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 15:57	1
Pyridine	ND		0.55	0.26	mg/Kg	☼	02/05/25 08:28	02/07/25 15:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*82*		*10 - 134*	*02/05/25 08:28*	*02/07/25 15:57*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB93-21.0
Date Collected: 02/04/25 13:20
Date Received: 02/04/25 17:44

Lab Sample ID: 570-216585-14
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*69*		*14 - 142*	*02/05/25 08:28*	*02/07/25 15:57*	*1*
2-Fluorophenol (Surr)	*78*		*10 - 123*	*02/05/25 08:28*	*02/07/25 15:57*	*1*
Nitrobenzene-d5 (Surr)	*70*		*10 - 129*	*02/05/25 08:28*	*02/07/25 15:57*	*1*
p-Terphenyl-d14 (Surr)	*77*		*31 - 139*	*02/05/25 08:28*	*02/07/25 15:57*	*1*
Phenol-d6 (Surr)	*79*		*10 - 120*	*02/05/25 08:28*	*02/07/25 15:57*	*1*

Client Sample ID: SB93-35.0
Date Collected: 02/04/25 13:30
Date Received: 02/04/25 17:44

Lab Sample ID: 570-216585-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.60	0.14	mg/Kg	☼	02/05/25 08:28	02/07/25 16:19	1
1,2-Dichlorobenzene	ND		0.60	0.10	mg/Kg	☼	02/05/25 08:28	02/07/25 16:19	1
1,3-Dichlorobenzene	ND		0.60	0.12	mg/Kg	☼	02/05/25 08:28	02/07/25 16:19	1
1,4-Dichlorobenzene	ND		0.60	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 16:19	1
1-Methylnaphthalene	ND		0.60	0.12	mg/Kg	☼	02/05/25 08:28	02/07/25 16:19	1
2,4,5-Trichlorophenol	ND		0.60	0.23	mg/Kg	☼	02/05/25 08:28	02/07/25 16:19	1
2,4,6-Trichlorophenol	ND		0.60	0.14	mg/Kg	☼	02/05/25 08:28	02/07/25 16:19	1
2,4-Dichlorophenol	ND		0.60	0.16	mg/Kg	☼	02/05/25 08:28	02/07/25 16:19	1
2,4-Dimethylphenol	ND		0.60	0.15	mg/Kg	☼	02/05/25 08:28	02/07/25 16:19	1
2,4-Dinitrophenol	ND	*1	2.4	1.1	mg/Kg	☼	02/05/25 08:28	02/07/25 16:19	1
2,4-Dinitrotoluene	ND		0.60	0.097	mg/Kg	☼	02/05/25 08:28	02/07/25 16:19	1
2,6-Dichlorophenol	ND		0.60	0.13	mg/Kg	☼	02/05/25 08:28	02/07/25 16:19	1
2,6-Dinitrotoluene	ND		0.60	0.10	mg/Kg	☼	02/05/25 08:28	02/07/25 16:19	1
2-Chloronaphthalene	ND		0.60	0.10	mg/Kg	☼	02/05/25 08:28	02/07/25 16:19	1
2-Chlorophenol	ND		0.60	0.16	mg/Kg	☼	02/05/25 08:28	02/07/25 16:19	1
2-Methylnaphthalene	ND		0.60	0.12	mg/Kg	☼	02/05/25 08:28	02/07/25 16:19	1
2-Methylphenol	ND		0.60	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 16:19	1
2-Nitroaniline	ND		0.60	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 16:19	1
2-Nitrophenol	ND		0.60	0.17	mg/Kg	☼	02/05/25 08:28	02/07/25 16:19	1
3,3'-Dichlorobenzidine	ND		3.0	0.64	mg/Kg	☼	02/05/25 08:28	02/07/25 16:19	1
3/4-Methylphenol	ND		1.2	0.12	mg/Kg	☼	02/05/25 08:28	02/07/25 16:19	1
3-Nitroaniline	ND		0.60	0.099	mg/Kg	☼	02/05/25 08:28	02/07/25 16:19	1
4,6-Dinitro-2-methylphenol	ND		3.0	1.1	mg/Kg	☼	02/05/25 08:28	02/07/25 16:19	1
4-Bromophenyl phenyl ether	ND		0.60	0.087	mg/Kg	☼	02/05/25 08:28	02/07/25 16:19	1
4-Chloro-3-methylphenol	ND		0.60	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 16:19	1
4-Chloroaniline	ND		0.60	0.098	mg/Kg	☼	02/05/25 08:28	02/07/25 16:19	1
4-Chlorophenyl phenyl ether	ND		0.60	0.12	mg/Kg	☼	02/05/25 08:28	02/07/25 16:19	1
4-Nitroaniline	ND		0.60	0.12	mg/Kg	☼	02/05/25 08:28	02/07/25 16:19	1
4-Nitrophenol	ND	*1	0.60	0.37	mg/Kg	☼	02/05/25 08:28	02/07/25 16:19	1
Acenaphthene	ND		0.60	0.094	mg/Kg	☼	02/05/25 08:28	02/07/25 16:19	1
Acenaphthylene	ND		0.60	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 16:19	1
Aniline	ND		0.60	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 16:19	1
Anthracene	ND		0.60	0.092	mg/Kg	☼	02/05/25 08:28	02/07/25 16:19	1
Azobenzene	ND		0.60	0.093	mg/Kg	☼	02/05/25 08:28	02/07/25 16:19	1
Benzidine	ND		6.0	0.68	mg/Kg	☼	02/05/25 08:28	02/07/25 16:19	1
Benzo[a]anthracene	ND		0.60	0.099	mg/Kg	☼	02/05/25 08:28	02/07/25 16:19	1
Benzo[a]pyrene	ND		0.60	0.12	mg/Kg	☼	02/05/25 08:28	02/07/25 16:19	1
Benzo[b]fluoranthene	ND		0.60	0.10	mg/Kg	☼	02/05/25 08:28	02/07/25 16:19	1
Benzo[g,h,i]perylene	ND		0.60	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 16:19	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB93-35.0
Date Collected: 02/04/25 13:30
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND		0.60	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 16:19	1
Benzoic acid	ND		3.0	0.80	mg/Kg	☼	02/05/25 08:28	02/07/25 16:19	1
Benzyl alcohol	ND		0.60	0.20	mg/Kg	☼	02/05/25 08:28	02/07/25 16:19	1
Bis(2-chloroethoxy)methane	ND		0.60	0.13	mg/Kg	☼	02/05/25 08:28	02/07/25 16:19	1
Bis(2-chloroethyl)ether	ND		3.0	0.13	mg/Kg	☼	02/05/25 08:28	02/07/25 16:19	1
bis (2-Chloroisopropyl) ether	ND		0.60	0.14	mg/Kg	☼	02/05/25 08:28	02/07/25 16:19	1
Bis(2-ethylhexyl) phthalate	ND		0.60	0.26	mg/Kg	☼	02/05/25 08:28	02/07/25 16:19	1
Butyl benzyl phthalate	ND		0.60	0.28	mg/Kg	☼	02/05/25 08:28	02/07/25 16:19	1
Chrysene	ND		0.60	0.099	mg/Kg	☼	02/05/25 08:28	02/07/25 16:19	1
Dibenz(a,h)anthracene	ND		0.60	0.095	mg/Kg	☼	02/05/25 08:28	02/07/25 16:19	1
Dibenzofuran	ND		0.60	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 16:19	1
Diethyl phthalate	ND		0.60	0.14	mg/Kg	☼	02/05/25 08:28	02/07/25 16:19	1
Dimethyl phthalate	ND		0.60	0.12	mg/Kg	☼	02/05/25 08:28	02/07/25 16:19	1
Di-n-butyl phthalate	ND		0.60	0.13	mg/Kg	☼	02/05/25 08:28	02/07/25 16:19	1
Di-n-octyl phthalate	ND		0.60	0.28	mg/Kg	☼	02/05/25 08:28	02/07/25 16:19	1
Fluoranthene	ND		0.60	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 16:19	1
Fluorene	ND		0.60	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 16:19	1
Hexachloro-1,3-butadiene	ND		0.60	0.15	mg/Kg	☼	02/05/25 08:28	02/07/25 16:19	1
Hexachlorobenzene	ND		0.60	0.095	mg/Kg	☼	02/05/25 08:28	02/07/25 16:19	1
Hexachlorocyclopentadiene	ND		1.8	0.10	mg/Kg	☼	02/05/25 08:28	02/07/25 16:19	1
Hexachloroethane	ND		0.60	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 16:19	1
Indeno[1,2,3-cd]pyrene	ND		0.60	0.15	mg/Kg	☼	02/05/25 08:28	02/07/25 16:19	1
Isophorone	ND		0.60	0.095	mg/Kg	☼	02/05/25 08:28	02/07/25 16:19	1
Naphthalene	ND		0.60	0.17	mg/Kg	☼	02/05/25 08:28	02/07/25 16:19	1
Nitrobenzene	ND		2.4	0.16	mg/Kg	☼	02/05/25 08:28	02/07/25 16:19	1
N-Nitrosodimethylamine	ND		0.60	0.11	mg/Kg	☼	02/05/25 08:28	02/07/25 16:19	1
N-Nitrosodi-n-propylamine	ND		0.60	0.10	mg/Kg	☼	02/05/25 08:28	02/07/25 16:19	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.60	0.10	mg/Kg	☼	02/05/25 08:28	02/07/25 16:19	1
Pentachlorophenol	ND		3.0	2.2	mg/Kg	☼	02/05/25 08:28	02/07/25 16:19	1
Phenanthrene	ND		0.60	0.086	mg/Kg	☼	02/05/25 08:28	02/07/25 16:19	1
Phenol	ND		0.60	0.12	mg/Kg	☼	02/05/25 08:28	02/07/25 16:19	1
Pyrene	ND		0.60	0.12	mg/Kg	☼	02/05/25 08:28	02/07/25 16:19	1
Pyridine	ND		0.60	0.28	mg/Kg	☼	02/05/25 08:28	02/07/25 16:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*84*		*10 - 134*	*02/05/25 08:28*	*02/07/25 16:19*	*1*
2-Fluorobiphenyl (Surr)	*80*		*14 - 142*	*02/05/25 08:28*	*02/07/25 16:19*	*1*
2-Fluorophenol (Surr)	*87*		*10 - 123*	*02/05/25 08:28*	*02/07/25 16:19*	*1*
Nitrobenzene-d5 (Surr)	*83*		*10 - 129*	*02/05/25 08:28*	*02/07/25 16:19*	*1*
p-Terphenyl-d14 (Surr)	*86*		*31 - 139*	*02/05/25 08:28*	*02/07/25 16:19*	*1*
Phenol-d6 (Surr)	*83*		*10 - 120*	*02/05/25 08:28*	*02/07/25 16:19*	*1*

Client Sample ID: EB-20250204
Date Collected: 02/04/25 00:00
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-17
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		9.5	0.73	ug/L		02/06/25 12:20	02/12/25 20:05	1
1,2-Dichlorobenzene	ND		9.5	0.57	ug/L		02/06/25 12:20	02/12/25 20:05	1
1,3-Dichlorobenzene	ND		9.5	0.72	ug/L		02/06/25 12:20	02/12/25 20:05	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: EB-20250204
Date Collected: 02/04/25 00:00
Date Received: 02/04/25 17:44

Lab Sample ID: 570-216585-17
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		9.5	0.67	ug/L		02/06/25 12:20	02/12/25 20:05	1
1-Methylnaphthalene	ND		9.5	0.91	ug/L		02/06/25 12:20	02/12/25 20:05	1
2,4,5-Trichlorophenol	ND		9.5	1.1	ug/L		02/06/25 12:20	02/12/25 20:05	1
2,4,6-Trichlorophenol	ND		9.5	1.1	ug/L		02/06/25 12:20	02/12/25 20:05	1
2,4-Dichlorophenol	ND		9.5	1.3	ug/L		02/06/25 12:20	02/12/25 20:05	1
2,4-Dimethylphenol	ND		9.5	1.1	ug/L		02/06/25 12:20	02/12/25 20:05	1
2,4-Dinitrophenol	ND		48	12	ug/L		02/06/25 12:20	02/12/25 20:05	1
2,4-Dinitrotoluene	ND		9.5	1.1	ug/L		02/06/25 12:20	02/12/25 20:05	1
2,6-Dichlorophenol	ND		9.5	1.4	ug/L		02/06/25 12:20	02/12/25 20:05	1
2,6-Dinitrotoluene	ND		9.5	1.1	ug/L		02/06/25 12:20	02/12/25 20:05	1
2-Chloronaphthalene	ND		9.5	0.66	ug/L		02/06/25 12:20	02/12/25 20:05	1
2-Chlorophenol	ND		9.5	0.90	ug/L		02/06/25 12:20	02/12/25 20:05	1
2-Methylnaphthalene	ND		9.5	0.84	ug/L		02/06/25 12:20	02/12/25 20:05	1
2-Methylphenol	ND		9.5	0.76	ug/L		02/06/25 12:20	02/12/25 20:05	1
2-Nitroaniline	ND		9.5	1.3	ug/L		02/06/25 12:20	02/12/25 20:05	1
2-Nitrophenol	ND		9.5	2.2	ug/L		02/06/25 12:20	02/12/25 20:05	1
3,3'-Dichlorobenzidine	ND		9.5	2.0	ug/L		02/06/25 12:20	02/12/25 20:05	1
3/4-Methylphenol	ND		9.5	0.73	ug/L		02/06/25 12:20	02/12/25 20:05	1
3-Nitroaniline	ND		9.5	1.8	ug/L		02/06/25 12:20	02/12/25 20:05	1
4,6-Dinitro-2-methylphenol	ND		48	11	ug/L		02/06/25 12:20	02/12/25 20:05	1
4-Bromophenyl phenyl ether	ND		9.5	1.2	ug/L		02/06/25 12:20	02/12/25 20:05	1
4-Chloro-3-methylphenol	ND		9.5	1.3	ug/L		02/06/25 12:20	02/12/25 20:05	1
4-Chloroaniline	ND		9.5	0.88	ug/L		02/06/25 12:20	02/12/25 20:05	1
4-Chlorophenyl phenyl ether	ND		9.5	0.98	ug/L		02/06/25 12:20	02/12/25 20:05	1
4-Nitroaniline	ND		9.5	2.5	ug/L		02/06/25 12:20	02/12/25 20:05	1
4-Nitrophenol	ND		9.5	3.5	ug/L		02/06/25 12:20	02/12/25 20:05	1
Acenaphthene	ND		9.5	0.86	ug/L		02/06/25 12:20	02/12/25 20:05	1
Acenaphthylene	ND		9.5	0.83	ug/L		02/06/25 12:20	02/12/25 20:05	1
Aniline	ND		9.5	0.75	ug/L		02/06/25 12:20	02/12/25 20:05	1
Anthracene	ND		9.5	0.94	ug/L		02/06/25 12:20	02/12/25 20:05	1
Azobenzene	ND		9.5	0.70	ug/L		02/06/25 12:20	02/12/25 20:05	1
Benzidine	ND	*- *1	48	11	ug/L		02/06/25 12:20	02/12/25 20:05	1
Benzo[a]anthracene	ND		9.5	1.2	ug/L		02/06/25 12:20	02/12/25 20:05	1
Benzo[a]pyrene	ND		9.5	1.8	ug/L		02/06/25 12:20	02/12/25 20:05	1
Benzo[b]fluoranthene	ND		9.5	1.6	ug/L		02/06/25 12:20	02/12/25 20:05	1
Benzo[g,h,i]perylene	ND		9.5	1.8	ug/L		02/06/25 12:20	02/12/25 20:05	1
Benzo[k]fluoranthene	ND		9.5	1.2	ug/L		02/06/25 12:20	02/12/25 20:05	1
Benzoic acid	ND		48	14	ug/L		02/06/25 12:20	02/12/25 20:05	1
Benzyl alcohol	ND	*1	9.5	2.4	ug/L		02/06/25 12:20	02/12/25 20:05	1
Bis(2-chloroethoxy)methane	ND		9.5	0.96	ug/L		02/06/25 12:20	02/12/25 20:05	1
Bis(2-chloroethyl)ether	ND		24	7.4	ug/L		02/06/25 12:20	02/12/25 20:05	1
bis (2-Chloroisopropyl) ether	ND		9.5	1.1	ug/L		02/06/25 12:20	02/12/25 20:05	1
Bis(2-ethylhexyl) phthalate	ND		9.5	4.7	ug/L		02/06/25 12:20	02/12/25 20:05	1
Butyl benzyl phthalate	ND		9.5	4.0	ug/L		02/06/25 12:20	02/12/25 20:05	1
Chrysene	ND		9.5	1.2	ug/L		02/06/25 12:20	02/12/25 20:05	1
Dibenz(a,h)anthracene	ND		9.5	1.8	ug/L		02/06/25 12:20	02/12/25 20:05	1
Dibenzofuran	ND		9.5	0.98	ug/L		02/06/25 12:20	02/12/25 20:05	1
Diethyl phthalate	ND		9.5	1.1	ug/L		02/06/25 12:20	02/12/25 20:05	1
Dimethyl phthalate	ND		9.5	0.89	ug/L		02/06/25 12:20	02/12/25 20:05	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: EB-20250204
Date Collected: 02/04/25 00:00
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-17
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-butyl phthalate	ND		9.5	1.3	ug/L		02/06/25 12:20	02/12/25 20:05	1
Di-n-octyl phthalate	ND		9.5	4.4	ug/L		02/06/25 12:20	02/12/25 20:05	1
Fluoranthene	ND		9.5	1.1	ug/L		02/06/25 12:20	02/12/25 20:05	1
Fluorene	ND		9.5	0.89	ug/L		02/06/25 12:20	02/12/25 20:05	1
Hexachloro-1,3-butadiene	ND		9.5	1.1	ug/L		02/06/25 12:20	02/12/25 20:05	1
Hexachlorobenzene	ND		9.5	0.85	ug/L		02/06/25 12:20	02/12/25 20:05	1
Hexachlorocyclopentadiene	ND		24	2.9	ug/L		02/06/25 12:20	02/12/25 20:05	1
Hexachloroethane	ND		9.5	0.84	ug/L		02/06/25 12:20	02/12/25 20:05	1
Indeno[1,2,3-cd]pyrene	ND		9.5	2.9	ug/L		02/06/25 12:20	02/12/25 20:05	1
Isophorone	ND		9.5	1.4	ug/L		02/06/25 12:20	02/12/25 20:05	1
Naphthalene	ND		9.5	3.4	ug/L		02/06/25 12:20	02/12/25 20:05	1
Nitrobenzene	ND		24	7.1	ug/L		02/06/25 12:20	02/12/25 20:05	1
N-Nitrosodimethylamine	ND		9.5	0.71	ug/L		02/06/25 12:20	02/12/25 20:05	1
N-Nitrosodi-n-propylamine	ND		9.5	0.98	ug/L		02/06/25 12:20	02/12/25 20:05	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		9.5	1.2	ug/L		02/06/25 12:20	02/12/25 20:05	1
Pentachlorophenol	ND		9.5	4.6	ug/L		02/06/25 12:20	02/12/25 20:05	1
Phenanthrene	ND		9.5	1.1	ug/L		02/06/25 12:20	02/12/25 20:05	1
Phenol	ND		9.5	0.40	ug/L		02/06/25 12:20	02/12/25 20:05	1
Pyrene	ND		9.5	1.2	ug/L		02/06/25 12:20	02/12/25 20:05	1
Pyridine	ND	*1	9.5	1.4	ug/L		02/06/25 12:20	02/12/25 20:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*75*		*27 - 140*	*02/06/25 12:20*	*02/12/25 20:05*	*1*
2-Fluorobiphenyl (Surr)	*73*		*28 - 120*	*02/06/25 12:20*	*02/12/25 20:05*	*1*
2-Fluorophenol (Surr)	*40*		*20 - 120*	*02/06/25 12:20*	*02/12/25 20:05*	*1*
Nitrobenzene-d5 (Surr)	*76*		*31 - 120*	*02/06/25 12:20*	*02/12/25 20:05*	*1*
p-Terphenyl-d14 (Surr)	*95*		*45 - 136*	*02/06/25 12:20*	*02/12/25 20:05*	*1*
Phenol-d6 (Surr)	*23*		*20 - 120*	*02/06/25 12:20*	*02/12/25 20:05*	*1*

Client Sample ID: FB-20250204
Date Collected: 02/04/25 00:00
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-18
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		9.8	0.75	ug/L		02/06/25 12:20	02/12/25 20:27	1
1,2-Dichlorobenzene	ND		9.8	0.58	ug/L		02/06/25 12:20	02/12/25 20:27	1
1,3-Dichlorobenzene	ND		9.8	0.74	ug/L		02/06/25 12:20	02/12/25 20:27	1
1,4-Dichlorobenzene	ND		9.8	0.69	ug/L		02/06/25 12:20	02/12/25 20:27	1
1-Methylnaphthalene	ND		9.8	0.94	ug/L		02/06/25 12:20	02/12/25 20:27	1
2,4,5-Trichlorophenol	ND		9.8	1.2	ug/L		02/06/25 12:20	02/12/25 20:27	1
2,4,6-Trichlorophenol	ND		9.8	1.2	ug/L		02/06/25 12:20	02/12/25 20:27	1
2,4-Dichlorophenol	ND		9.8	1.3	ug/L		02/06/25 12:20	02/12/25 20:27	1
2,4-Dimethylphenol	ND		9.8	1.1	ug/L		02/06/25 12:20	02/12/25 20:27	1
2,4-Dinitrophenol	ND		49	13	ug/L		02/06/25 12:20	02/12/25 20:27	1
2,4-Dinitrotoluene	ND		9.8	1.1	ug/L		02/06/25 12:20	02/12/25 20:27	1
2,6-Dichlorophenol	ND		9.8	1.5	ug/L		02/06/25 12:20	02/12/25 20:27	1
2,6-Dinitrotoluene	ND		9.8	1.1	ug/L		02/06/25 12:20	02/12/25 20:27	1
2-Chloronaphthalene	ND		9.8	0.68	ug/L		02/06/25 12:20	02/12/25 20:27	1
2-Chlorophenol	ND		9.8	0.93	ug/L		02/06/25 12:20	02/12/25 20:27	1
2-Methylnaphthalene	ND		9.8	0.86	ug/L		02/06/25 12:20	02/12/25 20:27	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: FB-20250204
Date Collected: 02/04/25 00:00
Date Received: 02/04/25 17:44

Lab Sample ID: 570-216585-18
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND		9.8	0.79	ug/L		02/06/25 12:20	02/12/25 20:27	1
2-Nitroaniline	ND		9.8	1.3	ug/L		02/06/25 12:20	02/12/25 20:27	1
2-Nitrophenol	ND		9.8	2.3	ug/L		02/06/25 12:20	02/12/25 20:27	1
3,3'-Dichlorobenzidine	ND		9.8	2.1	ug/L		02/06/25 12:20	02/12/25 20:27	1
3/4-Methylphenol	ND		9.8	0.75	ug/L		02/06/25 12:20	02/12/25 20:27	1
3-Nitroaniline	ND		9.8	1.8	ug/L		02/06/25 12:20	02/12/25 20:27	1
4,6-Dinitro-2-methylphenol	ND		49	11	ug/L		02/06/25 12:20	02/12/25 20:27	1
4-Bromophenyl phenyl ether	ND		9.8	1.2	ug/L		02/06/25 12:20	02/12/25 20:27	1
4-Chloro-3-methylphenol	ND		9.8	1.4	ug/L		02/06/25 12:20	02/12/25 20:27	1
4-Chloroaniline	ND		9.8	0.91	ug/L		02/06/25 12:20	02/12/25 20:27	1
4-Chlorophenyl phenyl ether	ND		9.8	1.0	ug/L		02/06/25 12:20	02/12/25 20:27	1
4-Nitroaniline	ND		9.8	2.6	ug/L		02/06/25 12:20	02/12/25 20:27	1
4-Nitrophenol	ND		9.8	3.6	ug/L		02/06/25 12:20	02/12/25 20:27	1
Acenaphthene	ND		9.8	0.89	ug/L		02/06/25 12:20	02/12/25 20:27	1
Acenaphthylene	ND		9.8	0.85	ug/L		02/06/25 12:20	02/12/25 20:27	1
Aniline	ND		9.8	0.77	ug/L		02/06/25 12:20	02/12/25 20:27	1
Anthracene	ND		9.8	0.97	ug/L		02/06/25 12:20	02/12/25 20:27	1
Azobenzene	ND		9.8	0.72	ug/L		02/06/25 12:20	02/12/25 20:27	1
Benzidine	ND	*- *1	49	11	ug/L		02/06/25 12:20	02/12/25 20:27	1
Benzo[a]anthracene	ND		9.8	1.2	ug/L		02/06/25 12:20	02/12/25 20:27	1
Benzo[a]pyrene	ND		9.8	1.9	ug/L		02/06/25 12:20	02/12/25 20:27	1
Benzo[b]fluoranthene	ND		9.8	1.7	ug/L		02/06/25 12:20	02/12/25 20:27	1
Benzo[g,h,i]perylene	ND		9.8	1.9	ug/L		02/06/25 12:20	02/12/25 20:27	1
Benzo[k]fluoranthene	ND		9.8	1.2	ug/L		02/06/25 12:20	02/12/25 20:27	1
Benzoic acid	ND		49	14	ug/L		02/06/25 12:20	02/12/25 20:27	1
Benzyl alcohol	ND	*1	9.8	2.5	ug/L		02/06/25 12:20	02/12/25 20:27	1
Bis(2-chloroethoxy)methane	ND		9.8	0.99	ug/L		02/06/25 12:20	02/12/25 20:27	1
Bis(2-chloroethyl)ether	ND		25	7.6	ug/L		02/06/25 12:20	02/12/25 20:27	1
bis (2-Chloroisopropyl) ether	ND		9.8	1.2	ug/L		02/06/25 12:20	02/12/25 20:27	1
Bis(2-ethylhexyl) phthalate	ND		9.8	4.8	ug/L		02/06/25 12:20	02/12/25 20:27	1
Butyl benzyl phthalate	ND		9.8	4.1	ug/L		02/06/25 12:20	02/12/25 20:27	1
Chrysene	ND		9.8	1.2	ug/L		02/06/25 12:20	02/12/25 20:27	1
Dibenz(a,h)anthracene	ND		9.8	1.8	ug/L		02/06/25 12:20	02/12/25 20:27	1
Dibenzofuran	ND		9.8	1.0	ug/L		02/06/25 12:20	02/12/25 20:27	1
Diethyl phthalate	ND		9.8	1.2	ug/L		02/06/25 12:20	02/12/25 20:27	1
Dimethyl phthalate	ND		9.8	0.92	ug/L		02/06/25 12:20	02/12/25 20:27	1
Di-n-butyl phthalate	ND		9.8	1.4	ug/L		02/06/25 12:20	02/12/25 20:27	1
Di-n-octyl phthalate	ND		9.8	4.5	ug/L		02/06/25 12:20	02/12/25 20:27	1
Fluoranthene	ND		9.8	1.1	ug/L		02/06/25 12:20	02/12/25 20:27	1
Fluorene	ND		9.8	0.92	ug/L		02/06/25 12:20	02/12/25 20:27	1
Hexachloro-1,3-butadiene	ND		9.8	1.1	ug/L		02/06/25 12:20	02/12/25 20:27	1
Hexachlorobenzene	ND		9.8	0.88	ug/L		02/06/25 12:20	02/12/25 20:27	1
Hexachlorocyclopentadiene	ND		25	3.0	ug/L		02/06/25 12:20	02/12/25 20:27	1
Hexachloroethane	ND		9.8	0.87	ug/L		02/06/25 12:20	02/12/25 20:27	1
Indeno[1,2,3-cd]pyrene	ND		9.8	3.0	ug/L		02/06/25 12:20	02/12/25 20:27	1
Isophorone	ND		9.8	1.4	ug/L		02/06/25 12:20	02/12/25 20:27	1
Naphthalene	ND		9.8	3.5	ug/L		02/06/25 12:20	02/12/25 20:27	1
Nitrobenzene	ND		25	7.4	ug/L		02/06/25 12:20	02/12/25 20:27	1
N-Nitrosodimethylamine	ND		9.8	0.73	ug/L		02/06/25 12:20	02/12/25 20:27	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: FB-20250204
Date Collected: 02/04/25 00:00
Date Received: 02/04/25 17:44

Lab Sample ID: 570-216585-18
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodi-n-propylamine	ND		9.8	1.0	ug/L		02/06/25 12:20	02/12/25 20:27	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		9.8	1.2	ug/L		02/06/25 12:20	02/12/25 20:27	1
Pentachlorophenol	ND		9.8	4.7	ug/L		02/06/25 12:20	02/12/25 20:27	1
Phenanthrene	ND		9.8	1.1	ug/L		02/06/25 12:20	02/12/25 20:27	1
Phenol	ND		9.8	0.42	ug/L		02/06/25 12:20	02/12/25 20:27	1
Pyrene	ND		9.8	1.2	ug/L		02/06/25 12:20	02/12/25 20:27	1
Pyridine	ND	*1	9.8	1.5	ug/L		02/06/25 12:20	02/12/25 20:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*68*		*27 - 140*	*02/06/25 12:20*	*02/12/25 20:27*	*1*
2-Fluorobiphenyl (Surr)	*74*		*28 - 120*	*02/06/25 12:20*	*02/12/25 20:27*	*1*
2-Fluorophenol (Surr)	*33*		*20 - 120*	*02/06/25 12:20*	*02/12/25 20:27*	*1*
Nitrobenzene-d5 (Surr)	*72*		*31 - 120*	*02/06/25 12:20*	*02/12/25 20:27*	*1*
p-Terphenyl-d14 (Surr)	*91*		*45 - 136*	*02/06/25 12:20*	*02/12/25 20:27*	*1*
Phenol-d6 (Surr)	*20*		*20 - 120*	*02/06/25 12:20*	*02/12/25 20:27*	*1*

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB91-2.0
Date Collected: 02/04/25 07:40
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.12	0.053	mg/Kg	☼	02/05/25 10:28	02/11/25 03:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*53*		*42 - 126*	*02/05/25 10:28*	*02/11/25 03:33*	*1*

Client Sample ID: SB91-5.0
Date Collected: 02/04/25 07:50
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.046	mg/Kg	☼	02/05/25 10:28	02/11/25 03:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*52*		*42 - 126*	*02/05/25 10:28*	*02/11/25 03:57*	*1*

Client Sample ID: SB91-15.0
Date Collected: 02/04/25 08:00
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.10	0.044	mg/Kg	☼	02/05/25 10:28	02/11/25 04:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*69*		*42 - 126*	*02/05/25 10:28*	*02/11/25 04:21*	*1*

Client Sample ID: SB91-25.0
Date Collected: 02/04/25 08:10
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.12	0.051	mg/Kg	☼	02/05/25 10:28	02/11/25 04:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*74*		*42 - 126*	*02/05/25 10:28*	*02/11/25 04:45*	*1*

Client Sample ID: SB91-35.0
Date Collected: 02/04/25 08:20
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.050	mg/Kg	☼	02/05/25 10:28	02/11/25 05:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*64*		*42 - 126*	*02/05/25 10:28*	*02/11/25 05:10*	*1*

Client Sample ID: SB92-2.0
Date Collected: 02/04/25 10:35
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.12	0.055	mg/Kg	☼	02/05/25 10:28	02/11/25 23:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*42 - 126*	*02/05/25 10:28*	*02/11/25 23:24*	*1*

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB92-5.0
Date Collected: 02/04/25 10:40
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.095	0.042	mg/Kg	☼	02/05/25 10:28	02/11/25 05:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*62*		*42 - 126*	*02/05/25 10:28*	*02/11/25 05:58*	*1*

Client Sample ID: SB92-15.0
Date Collected: 02/04/25 11:00
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.051	mg/Kg	☼	02/05/25 10:28	02/11/25 06:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*73*		*42 - 126*	*02/05/25 10:28*	*02/11/25 06:22*	*1*

Client Sample ID: SB92-21.0
Date Collected: 02/04/25 11:10
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	**220**		23	10	mg/Kg	☼	02/05/25 10:28	02/11/25 11:13	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*42 - 126*	*02/05/25 10:28*	*02/11/25 11:13*	*100*

Client Sample ID: SB92-35.0
Date Collected: 02/04/25 11:20
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.12	0.053	mg/Kg	☼	02/05/25 10:28	02/11/25 06:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*72*		*42 - 126*	*02/05/25 10:28*	*02/11/25 06:46*	*1*

Client Sample ID: SB93-2.0
Date Collected: 02/04/25 12:30
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.047	mg/Kg	☼	02/05/25 10:28	02/11/25 07:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*73*		*42 - 126*	*02/05/25 10:28*	*02/11/25 07:11*	*1*

Client Sample ID: SB93-5.0
Date Collected: 02/04/25 12:40
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	**0.064**	**J**	0.093	0.041	mg/Kg	☼	02/05/25 10:28	02/11/25 07:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*69*		*42 - 126*	*02/05/25 10:28*	*02/11/25 07:59*	*1*

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB93-15.0
Date Collected: 02/04/25 13:10
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	0.079	J	0.091	0.040	mg/Kg	☼	02/05/25 10:28	02/11/25 08:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*80*		*42 - 126*	*02/05/25 10:28*	*02/11/25 08:23*	*1*

Client Sample ID: SB93-21.0
Date Collected: 02/04/25 13:20
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	1.5		0.10	0.045	mg/Kg	☼	02/05/25 10:28	02/11/25 08:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*42 - 126*	*02/05/25 10:28*	*02/11/25 08:47*	*1*

Client Sample ID: SB93-35.0
Date Collected: 02/04/25 13:30
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.095	0.042	mg/Kg	☼	02/05/25 10:28	02/11/25 09:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*75*		*42 - 126*	*02/05/25 10:28*	*02/11/25 09:12*	*1*

Client Sample ID: EB-20250204
Date Collected: 02/04/25 00:00
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-17
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		50	29	ug/L			02/06/25 12:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*20 - 144*		*02/06/25 12:33*	*1*

Client Sample ID: FB-20250204
Date Collected: 02/04/25 00:00
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-18
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		50	29	ug/L			02/06/25 13:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*20 - 144*		*02/06/25 13:11*	*1*

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SB91-2.0
Date Collected: 02/04/25 07:40
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.8	5.3	mg/Kg	☼	02/12/25 14:32	02/21/25 02:57	1
C23-C40	**38**		5.8	5.3	mg/Kg	☼	02/12/25 14:32	02/21/25 02:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*98*		*60 - 138*	*02/12/25 14:32*	*02/21/25 02:57*	*1*

Client Sample ID: SB91-5.0
Date Collected: 02/04/25 07:50
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.9	5.4	mg/Kg	☼	02/12/25 14:32	02/21/25 03:18	1
C23-C40	**8.6**		5.9	5.4	mg/Kg	☼	02/12/25 14:32	02/21/25 03:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*100*		*60 - 138*	*02/12/25 14:32*	*02/21/25 03:18*	*1*

Client Sample ID: SB91-15.0
Date Collected: 02/04/25 08:00
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.9	5.4	mg/Kg	☼	02/12/25 14:32	02/21/25 03:40	1
C23-C40	ND		5.9	5.4	mg/Kg	☼	02/12/25 14:32	02/21/25 03:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*101*		*60 - 138*	*02/12/25 14:32*	*02/21/25 03:40*	*1*

Client Sample ID: SB91-25.0
Date Collected: 02/04/25 08:10
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	**8.6**		5.8	5.3	mg/Kg	☼	02/12/25 14:32	02/21/25 04:01	1
C23-C40	**7.4**		5.8	5.3	mg/Kg	☼	02/12/25 14:32	02/21/25 04:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*101*		*60 - 138*	*02/12/25 14:32*	*02/21/25 04:01*	*1*

Client Sample ID: SB91-35.0
Date Collected: 02/04/25 08:20
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.9	5.4	mg/Kg	☼	02/12/25 14:32	02/21/25 04:23	1
C23-C40	ND		5.9	5.4	mg/Kg	☼	02/12/25 14:32	02/21/25 04:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*92*		*60 - 138*	*02/12/25 14:32*	*02/21/25 04:23*	*1*

Client Sample ID: SB92-2.0
Date Collected: 02/04/25 10:35
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		260	240	mg/Kg	☼	02/12/25 14:32	02/21/25 04:44	50
C23-C40	**4200**		260	240	mg/Kg	☼	02/12/25 14:32	02/21/25 04:44	50

Method: SW846 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	107		60 - 138	02/12/25 14:32	02/21/25 04:44	50

Client Sample ID: SB92-5.0
Date Collected: 02/04/25 10:40
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	19		6.1	5.6	mg/Kg	☼	02/12/25 14:32	02/21/25 05:06	1
C23-C40	160		6.1	5.6	mg/Kg	☼	02/12/25 14:32	02/21/25 05:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	98		60 - 138	02/12/25 14:32	02/21/25 05:06	1

Client Sample ID: SB92-15.0
Date Collected: 02/04/25 11:00
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		6.4	5.9	mg/Kg	☼	02/12/25 14:32	02/21/25 05:27	1
C23-C40	7.4		6.4	5.9	mg/Kg	☼	02/12/25 14:32	02/21/25 05:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	98		60 - 138	02/12/25 14:32	02/21/25 05:27	1

Client Sample ID: SB92-21.0
Date Collected: 02/04/25 11:10
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	17		6.0	5.5	mg/Kg	☼	02/12/25 14:32	02/21/25 05:49	1
C23-C40	36		6.0	5.5	mg/Kg	☼	02/12/25 14:32	02/21/25 05:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	98		60 - 138	02/12/25 14:32	02/21/25 05:49	1

Client Sample ID: SB92-35.0
Date Collected: 02/04/25 11:20
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		6.5	6.0	mg/Kg	☼	02/12/25 14:32	02/21/25 06:10	1
C23-C40	ND		6.5	6.0	mg/Kg	☼	02/12/25 14:32	02/21/25 06:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	95		60 - 138	02/12/25 14:32	02/21/25 06:10	1

Client Sample ID: SB93-2.0
Date Collected: 02/04/25 12:30
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	24		5.9	5.4	mg/Kg	☼	02/12/25 14:32	02/21/25 06:32	1
C23-C40	250		5.9	5.4	mg/Kg	☼	02/12/25 14:32	02/21/25 06:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	98		60 - 138	02/12/25 14:32	02/21/25 06:32	1

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SB93-5.0
Date Collected: 02/04/25 12:40
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	17		6.0	5.5	mg/Kg	☼	02/12/25 14:32	02/21/25 06:53	1
C23-C40	48		6.0	5.5	mg/Kg	☼	02/12/25 14:32	02/21/25 06:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*102*		*60 - 138*	*02/12/25 14:32*	*02/21/25 06:53*	*1*

Client Sample ID: SB93-15.0
Date Collected: 02/04/25 13:10
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.5	5.0	mg/Kg	☼	02/12/25 14:32	02/23/25 03:41	1
C23-C40	ND		5.5	5.0	mg/Kg	☼	02/12/25 14:32	02/23/25 03:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*88*		*60 - 138*	*02/12/25 14:32*	*02/23/25 03:41*	*1*

Client Sample ID: SB93-21.0
Date Collected: 02/04/25 13:20
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	9.0		5.5	5.0	mg/Kg	☼	02/12/25 14:32	02/23/25 04:08	1
C23-C40	74		5.5	5.0	mg/Kg	☼	02/12/25 14:32	02/23/25 04:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*89*		*60 - 138*	*02/12/25 14:32*	*02/23/25 04:08*	*1*

Client Sample ID: SB93-35.0
Date Collected: 02/04/25 13:30
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		6.0	5.5	mg/Kg	☼	02/12/25 14:32	02/23/25 04:35	1
C23-C40	ND		6.0	5.5	mg/Kg	☼	02/12/25 14:32	02/23/25 04:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*86*		*60 - 138*	*02/12/25 14:32*	*02/23/25 04:35*	*1*

Client Sample ID: EB-20250204
Date Collected: 02/04/25 00:00
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-17
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		46	39	ug/L		02/10/25 15:31	02/21/25 04:05	1
C23-C40	ND		46	39	ug/L		02/10/25 15:31	02/21/25 04:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*102*		*53 - 151*	*02/10/25 15:31*	*02/21/25 04:05*	*1*

Client Sample ID: FB-20250204
Date Collected: 02/04/25 00:00
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-18
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		46	39	ug/L		02/10/25 15:31	02/21/25 04:28	1
C23-C40	ND		46	39	ug/L		02/10/25 15:31	02/21/25 04:28	1

Method: SW846 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	115		53 - 151	02/10/25 15:31	02/21/25 04:28	1

Method: SW846 6010B - Metals (ICP)

Client Sample ID: SB91-2.0
Date Collected: 02/04/25 07:40
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.3	5.83	mg/Kg	☼	02/07/25 14:10	02/08/25 12:54	2
Arsenic	**3.73**	**^2**	3.09	2.00	mg/Kg	☼	02/07/25 14:10	02/08/25 12:54	2
Barium	**105**		2.06	0.304	mg/Kg	☼	02/07/25 14:10	02/08/25 12:54	2
Beryllium	**0.680**		0.412	0.0969	mg/Kg	☼	02/07/25 14:10	02/08/25 12:54	2
Cadmium	ND		0.412	0.158	mg/Kg	☼	02/07/25 14:10	02/08/25 12:54	2
Chromium	**25.6**		1.03	0.547	mg/Kg	☼	02/07/25 14:10	02/08/25 12:54	2
Cobalt	**9.34**		2.06	0.439	mg/Kg	☼	02/07/25 14:10	02/08/25 12:54	2
Copper	**16.9**		2.06	0.586	mg/Kg	☼	02/07/25 14:10	02/08/25 12:54	2
Lead	**6.16**		2.06	1.36	mg/Kg	☼	02/07/25 14:10	02/08/25 12:54	2
Molybdenum	ND		4.12	1.01	mg/Kg	☼	02/07/25 14:10	02/08/25 12:54	2
Nickel	**16.4**		2.06	1.17	mg/Kg	☼	02/07/25 14:10	02/08/25 12:54	2
Selenium	ND		3.09	1.61	mg/Kg	☼	02/07/25 14:10	02/08/25 12:54	2
Silver	ND		2.06	0.438	mg/Kg	☼	02/07/25 14:10	02/08/25 12:54	2
Thallium	ND		10.3	2.94	mg/Kg	☼	02/07/25 14:10	02/08/25 12:54	2
Vanadium	**46.9**		4.12	0.903	mg/Kg	☼	02/07/25 14:10	02/08/25 12:54	2
Zinc	**51.2**		4.12	1.68	mg/Kg	☼	02/07/25 14:10	02/08/25 12:54	2

Client Sample ID: SB91-5.0
Date Collected: 02/04/25 07:50
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		13.8	7.80	mg/Kg	☼	02/07/25 14:10	02/08/25 13:04	2
Arsenic	**7.81**	**^2**	4.14	2.68	mg/Kg	☼	02/07/25 14:10	02/08/25 13:04	2
Barium	**127**		2.76	0.407	mg/Kg	☼	02/07/25 14:10	02/08/25 13:04	2
Beryllium	**0.717**		0.552	0.130	mg/Kg	☼	02/07/25 14:10	02/08/25 13:04	2
Cadmium	ND		0.552	0.211	mg/Kg	☼	02/07/25 14:10	02/08/25 13:04	2
Chromium	**25.7**		1.38	0.732	mg/Kg	☼	02/07/25 14:10	02/08/25 13:04	2
Cobalt	**12.1**		2.76	0.588	mg/Kg	☼	02/07/25 14:10	02/08/25 13:04	2
Copper	**23.1**		2.76	0.785	mg/Kg	☼	02/07/25 14:10	02/08/25 13:04	2
Lead	**9.43**		2.76	1.82	mg/Kg	☼	02/07/25 14:10	02/08/25 13:04	2
Molybdenum	ND		5.52	1.35	mg/Kg	☼	02/07/25 14:10	02/08/25 13:04	2
Nickel	**19.6**		2.76	1.57	mg/Kg	☼	02/07/25 14:10	02/08/25 13:04	2
Selenium	ND		4.14	2.16	mg/Kg	☼	02/07/25 14:10	02/08/25 13:04	2
Silver	ND		2.76	0.586	mg/Kg	☼	02/07/25 14:10	02/08/25 13:04	2
Thallium	ND		13.8	3.94	mg/Kg	☼	02/07/25 14:10	02/08/25 13:04	2
Vanadium	**40.4**		5.52	1.21	mg/Kg	☼	02/07/25 14:10	02/08/25 13:04	2
Zinc	**60.0**		5.52	2.25	mg/Kg	☼	02/07/25 14:10	02/08/25 13:04	2

Client Sample ID: SB91-15.0
Date Collected: 02/04/25 08:00
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.3	6.42	mg/Kg	☼	02/07/25 14:10	02/08/25 13:06	2
Arsenic	**2.52**	**J ^2**	3.40	2.20	mg/Kg	☼	02/07/25 14:10	02/08/25 13:06	2
Barium	**70.4**		2.27	0.335	mg/Kg	☼	02/07/25 14:10	02/08/25 13:06	2
Beryllium	**0.499**		0.454	0.107	mg/Kg	☼	02/07/25 14:10	02/08/25 13:06	2
Cadmium	ND		0.454	0.174	mg/Kg	☼	02/07/25 14:10	02/08/25 13:06	2
Chromium	**19.3**		1.13	0.602	mg/Kg	☼	02/07/25 14:10	02/08/25 13:06	2
Cobalt	**7.96**		2.27	0.483	mg/Kg	☼	02/07/25 14:10	02/08/25 13:06	2
Copper	**16.7**		2.27	0.646	mg/Kg	☼	02/07/25 14:10	02/08/25 13:06	2

Method: SW846 6010B - Metals (ICP) (Continued)

Client Sample ID: SB91-15.0
Date Collected: 02/04/25 08:00
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**5.17**		2.27	1.50	mg/Kg	☼	02/07/25 14:10	02/08/25 13:06	2
Molybdenum	ND		4.54	1.11	mg/Kg	☼	02/07/25 14:10	02/08/25 13:06	2
Nickel	**14.8**		2.27	1.29	mg/Kg	☼	02/07/25 14:10	02/08/25 13:06	2
Selenium	ND		3.40	1.78	mg/Kg	☼	02/07/25 14:10	02/08/25 13:06	2
Silver	ND		2.27	0.482	mg/Kg	☼	02/07/25 14:10	02/08/25 13:06	2
Thallium	ND		11.3	3.24	mg/Kg	☼	02/07/25 14:10	02/08/25 13:06	2
Vanadium	**43.2**		4.54	0.994	mg/Kg	☼	02/07/25 14:10	02/08/25 13:06	2
Zinc	**54.0**		4.54	1.85	mg/Kg	☼	02/07/25 14:10	02/08/25 13:06	2

Client Sample ID: SB91-25.0
Date Collected: 02/04/25 08:10
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.4	5.91	mg/Kg	☼	02/07/25 14:10	02/08/25 13:08	2
Arsenic	ND		3.13	2.03	mg/Kg	☼	02/07/25 14:10	02/08/25 13:08	2
Barium	**35.8**		2.09	0.308	mg/Kg	☼	02/07/25 14:10	02/08/25 13:08	2
Beryllium	**0.230**	**J**	0.418	0.0982	mg/Kg	☼	02/07/25 14:10	02/08/25 13:08	2
Cadmium	ND		0.418	0.160	mg/Kg	☼	02/07/25 14:10	02/08/25 13:08	2
Chromium	**9.11**		1.04	0.555	mg/Kg	☼	02/07/25 14:10	02/08/25 13:08	2
Cobalt	**3.53**		2.09	0.445	mg/Kg	☼	02/07/25 14:10	02/08/25 13:08	2
Copper	**5.97**		2.09	0.594	mg/Kg	☼	02/07/25 14:10	02/08/25 13:08	2
Lead	**3.40**		2.09	1.38	mg/Kg	☼	02/07/25 14:10	02/08/25 13:08	2
Molybdenum	ND		4.18	1.02	mg/Kg	☼	02/07/25 14:10	02/08/25 13:08	2
Nickel	**5.56**		2.09	1.19	mg/Kg	☼	02/07/25 14:10	02/08/25 13:08	2
Selenium	ND		3.13	1.64	mg/Kg	☼	02/07/25 14:10	02/08/25 13:08	2
Silver	ND		2.09	0.444	mg/Kg	☼	02/07/25 14:10	02/08/25 13:08	2
Thallium	ND		10.4	2.98	mg/Kg	☼	02/07/25 14:10	02/08/25 13:08	2
Vanadium	**24.0**		4.18	0.915	mg/Kg	☼	02/07/25 14:10	02/08/25 13:08	2
Zinc	**25.6**		4.18	1.70	mg/Kg	☼	02/07/25 14:10	02/08/25 13:08	2

Client Sample ID: SB91-35.0
Date Collected: 02/04/25 08:20
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.6	5.98	mg/Kg	☼	02/07/25 14:10	02/08/25 13:10	2
Arsenic	ND		3.17	2.05	mg/Kg	☼	02/07/25 14:10	02/08/25 13:10	2
Barium	**20.9**		2.11	0.312	mg/Kg	☼	02/07/25 14:10	02/08/25 13:10	2
Beryllium	ND		0.423	0.0994	mg/Kg	☼	02/07/25 14:10	02/08/25 13:10	2
Cadmium	ND		0.423	0.162	mg/Kg	☼	02/07/25 14:10	02/08/25 13:10	2
Chromium	**5.67**		1.06	0.561	mg/Kg	☼	02/07/25 14:10	02/08/25 13:10	2
Cobalt	**1.86**	**J**	2.11	0.450	mg/Kg	☼	02/07/25 14:10	02/08/25 13:10	2
Copper	**2.07**	**J**	2.11	0.602	mg/Kg	☼	02/07/25 14:10	02/08/25 13:10	2
Lead	ND		2.11	1.40	mg/Kg	☼	02/07/25 14:10	02/08/25 13:10	2
Molybdenum	ND		4.23	1.04	mg/Kg	☼	02/07/25 14:10	02/08/25 13:10	2
Nickel	**2.81**		2.11	1.20	mg/Kg	☼	02/07/25 14:10	02/08/25 13:10	2
Selenium	ND		3.17	1.66	mg/Kg	☼	02/07/25 14:10	02/08/25 13:10	2
Silver	ND		2.11	0.449	mg/Kg	☼	02/07/25 14:10	02/08/25 13:10	2
Thallium	ND		10.6	3.02	mg/Kg	☼	02/07/25 14:10	02/08/25 13:10	2
Vanadium	**9.45**		4.23	0.926	mg/Kg	☼	02/07/25 14:10	02/08/25 13:10	2
Zinc	**14.8**		4.23	1.73	mg/Kg	☼	02/07/25 14:10	02/08/25 13:10	2

Method: SW846 6010B - Metals (ICP)

Client Sample ID: SB92-2.0
Date Collected: 02/04/25 10:35
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		9.88	5.59	mg/Kg	☼	02/07/25 14:10	02/08/25 13:13	2
Arsenic	**2.33**	**J ^2**	2.96	1.92	mg/Kg	☼	02/07/25 14:10	02/08/25 13:13	2
Barium	**46.0**		1.98	0.291	mg/Kg	☼	02/07/25 14:10	02/08/25 13:13	2
Beryllium	**0.138**	**J**	0.395	0.0928	mg/Kg	☼	02/07/25 14:10	02/08/25 13:13	2
Cadmium	ND		0.395	0.151	mg/Kg	☼	02/07/25 14:10	02/08/25 13:13	2
Chromium	**21.9**		0.988	0.524	mg/Kg	☼	02/07/25 14:10	02/08/25 13:13	2
Cobalt	**4.07**		1.98	0.421	mg/Kg	☼	02/07/25 14:10	02/08/25 13:13	2
Copper	**9.22**		1.98	0.562	mg/Kg	☼	02/07/25 14:10	02/08/25 13:13	2
Lead	**5.16**		1.98	1.31	mg/Kg	☼	02/07/25 14:10	02/08/25 13:13	2
Molybdenum	ND		3.95	0.968	mg/Kg	☼	02/07/25 14:10	02/08/25 13:13	2
Nickel	**18.1**		1.98	1.12	mg/Kg	☼	02/07/25 14:10	02/08/25 13:13	2
Selenium	ND		2.96	1.55	mg/Kg	☼	02/07/25 14:10	02/08/25 13:13	2
Silver	ND		1.98	0.420	mg/Kg	☼	02/07/25 14:10	02/08/25 13:13	2
Thallium	ND		9.88	2.82	mg/Kg	☼	02/07/25 14:10	02/08/25 13:13	2
Vanadium	**37.4**		3.95	0.865	mg/Kg	☼	02/07/25 14:10	02/08/25 13:13	2
Zinc	**33.7**		3.95	1.61	mg/Kg	☼	02/07/25 14:10	02/08/25 13:13	2

Client Sample ID: SB92-5.0
Date Collected: 02/04/25 10:40
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.5	6.50	mg/Kg	☼	02/07/25 14:10	02/08/25 13:15	2
Arsenic	**3.86**	**^2**	3.45	2.23	mg/Kg	☼	02/07/25 14:10	02/08/25 13:15	2
Barium	**119**		2.30	0.339	mg/Kg	☼	02/07/25 14:10	02/08/25 13:15	2
Beryllium	**0.758**		0.459	0.108	mg/Kg	☼	02/07/25 14:10	02/08/25 13:15	2
Cadmium	ND		0.459	0.176	mg/Kg	☼	02/07/25 14:10	02/08/25 13:15	2
Chromium	**27.2**		1.15	0.610	mg/Kg	☼	02/07/25 14:10	02/08/25 13:15	2
Cobalt	**9.90**		2.30	0.489	mg/Kg	☼	02/07/25 14:10	02/08/25 13:15	2
Copper	**21.2**		2.30	0.653	mg/Kg	☼	02/07/25 14:10	02/08/25 13:15	2
Lead	**10.7**		2.30	1.52	mg/Kg	☼	02/07/25 14:10	02/08/25 13:15	2
Molybdenum	ND		4.59	1.13	mg/Kg	☼	02/07/25 14:10	02/08/25 13:15	2
Nickel	**19.0**		2.30	1.30	mg/Kg	☼	02/07/25 14:10	02/08/25 13:15	2
Selenium	ND		3.45	1.80	mg/Kg	☼	02/07/25 14:10	02/08/25 13:15	2
Silver	ND		2.30	0.488	mg/Kg	☼	02/07/25 14:10	02/08/25 13:15	2
Thallium	ND		11.5	3.28	mg/Kg	☼	02/07/25 14:10	02/08/25 13:15	2
Vanadium	**47.3**		4.59	1.01	mg/Kg	☼	02/07/25 14:10	02/08/25 13:15	2
Zinc	**84.0**		4.59	1.87	mg/Kg	☼	02/07/25 14:10	02/08/25 13:15	2

Client Sample ID: SB92-15.0
Date Collected: 02/04/25 11:00
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		13.4	7.57	mg/Kg	☼	02/07/25 14:10	02/08/25 13:32	2
Arsenic	**9.49**		4.01	2.60	mg/Kg	☼	02/07/25 14:10	02/08/25 13:32	2
Barium	**127**		2.67	0.394	mg/Kg	☼	02/07/25 14:10	02/08/25 13:32	2
Beryllium	**0.856**		0.535	0.126	mg/Kg	☼	02/07/25 14:10	02/08/25 13:32	2
Cadmium	ND		0.535	0.205	mg/Kg	☼	02/07/25 14:10	02/08/25 13:32	2
Chromium	**35.3**		1.34	0.710	mg/Kg	☼	02/07/25 14:10	02/08/25 13:32	2
Cobalt	**14.1**		2.67	0.570	mg/Kg	☼	02/07/25 14:10	02/08/25 13:32	2
Copper	**39.2**		2.67	0.761	mg/Kg	☼	02/07/25 14:10	02/08/25 13:32	2

Method: SW846 6010B - Metals (ICP) (Continued)

Client Sample ID: SB92-15.0
Date Collected: 02/04/25 11:00
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**9.87**		2.67	1.77	mg/Kg	☼	02/07/25 14:10	02/08/25 13:32	2
Molybdenum	ND		5.35	1.31	mg/Kg	☼	02/07/25 14:10	02/08/25 13:32	2
Nickel	**29.7**		2.67	1.52	mg/Kg	☼	02/07/25 14:10	02/08/25 13:32	2
Selenium	ND		4.01	2.09	mg/Kg	☼	02/07/25 14:10	02/08/25 13:32	2
Silver	ND		2.67	0.568	mg/Kg	☼	02/07/25 14:10	02/08/25 13:32	2
Thallium	ND		13.4	3.82	mg/Kg	☼	02/07/25 14:10	02/08/25 13:32	2
Vanadium	**80.7**		5.35	1.17	mg/Kg	☼	02/07/25 14:10	02/08/25 13:32	2
Zinc	**88.6**		5.35	2.18	mg/Kg	☼	02/07/25 14:10	02/08/25 13:32	2

Client Sample ID: SB92-21.0
Date Collected: 02/04/25 11:10
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.6	6.55	mg/Kg	☼	02/07/25 14:10	02/08/25 13:40	2
Arsenic	**9.07**		3.47	2.25	mg/Kg	☼	02/07/25 14:10	02/08/25 13:40	2
Barium	**97.0**		2.31	0.341	mg/Kg	☼	02/07/25 14:10	02/08/25 13:40	2
Beryllium	**0.509**		0.463	0.109	mg/Kg	☼	02/07/25 14:10	02/08/25 13:40	2
Cadmium	ND		0.463	0.177	mg/Kg	☼	02/07/25 14:10	02/08/25 13:40	2
Chromium	**18.1**		1.16	0.614	mg/Kg	☼	02/07/25 14:10	02/08/25 13:40	2
Cobalt	**7.61**		2.31	0.493	mg/Kg	☼	02/07/25 14:10	02/08/25 13:40	2
Copper	**13.5**		2.31	0.658	mg/Kg	☼	02/07/25 14:10	02/08/25 13:40	2
Lead	**10.6**		2.31	1.53	mg/Kg	☼	02/07/25 14:10	02/08/25 13:40	2
Molybdenum	ND		4.63	1.13	mg/Kg	☼	02/07/25 14:10	02/08/25 13:40	2
Nickel	**12.5**		2.31	1.31	mg/Kg	☼	02/07/25 14:10	02/08/25 13:40	2
Selenium	ND		3.47	1.81	mg/Kg	☼	02/07/25 14:10	02/08/25 13:40	2
Silver	ND		2.31	0.492	mg/Kg	☼	02/07/25 14:10	02/08/25 13:40	2
Thallium	ND		11.6	3.30	mg/Kg	☼	02/07/25 14:10	02/08/25 13:40	2
Vanadium	**40.2**		4.63	1.01	mg/Kg	☼	02/07/25 14:10	02/08/25 13:40	2
Zinc	**52.1**		4.63	1.89	mg/Kg	☼	02/07/25 14:10	02/08/25 13:40	2

Client Sample ID: SB92-35.0
Date Collected: 02/04/25 11:20
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.5	6.49	mg/Kg	☼	02/07/25 14:10	02/08/25 13:43	2
Arsenic	**5.57**		3.44	2.23	mg/Kg	☼	02/07/25 14:10	02/08/25 13:43	2
Barium	**119**		2.29	0.338	mg/Kg	☼	02/07/25 14:10	02/08/25 13:43	2
Beryllium	**0.826**		0.459	0.108	mg/Kg	☼	02/07/25 14:10	02/08/25 13:43	2
Cadmium	ND		0.459	0.175	mg/Kg	☼	02/07/25 14:10	02/08/25 13:43	2
Chromium	**27.6**		1.15	0.609	mg/Kg	☼	02/07/25 14:10	02/08/25 13:43	2
Cobalt	**12.1**		2.29	0.488	mg/Kg	☼	02/07/25 14:10	02/08/25 13:43	2
Copper	**25.4**		2.29	0.652	mg/Kg	☼	02/07/25 14:10	02/08/25 13:43	2
Lead	**7.29**		2.29	1.52	mg/Kg	☼	02/07/25 14:10	02/08/25 13:43	2
Molybdenum	**1.63**	**J**	4.59	1.12	mg/Kg	☼	02/07/25 14:10	02/08/25 13:43	2
Nickel	**18.1**		2.29	1.30	mg/Kg	☼	02/07/25 14:10	02/08/25 13:43	2
Selenium	ND		3.44	1.80	mg/Kg	☼	02/07/25 14:10	02/08/25 13:43	2
Silver	ND		2.29	0.487	mg/Kg	☼	02/07/25 14:10	02/08/25 13:43	2
Thallium	ND		11.5	3.27	mg/Kg	☼	02/07/25 14:10	02/08/25 13:43	2
Vanadium	**64.2**		4.59	1.00	mg/Kg	☼	02/07/25 14:10	02/08/25 13:43	2
Zinc	**81.3**		4.59	1.87	mg/Kg	☼	02/07/25 14:10	02/08/25 13:43	2

Method: SW846 6010B - Metals (ICP)

Client Sample ID: SB93-2.0
Date Collected: 02/04/25 12:30
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		13.2	7.46	mg/Kg	☼	02/07/25 14:10	02/08/25 13:45	2
Arsenic	**3.11**	**J**	3.96	2.56	mg/Kg	☼	02/07/25 14:10	02/08/25 13:45	2
Barium	**101**		2.64	0.389	mg/Kg	☼	02/07/25 14:10	02/08/25 13:45	2
Beryllium	**0.633**		0.528	0.124	mg/Kg	☼	02/07/25 14:10	02/08/25 13:45	2
Cadmium	ND		0.528	0.202	mg/Kg	☼	02/07/25 14:10	02/08/25 13:45	2
Chromium	**23.6**		1.32	0.700	mg/Kg	☼	02/07/25 14:10	02/08/25 13:45	2
Cobalt	**9.05**		2.64	0.562	mg/Kg	☼	02/07/25 14:10	02/08/25 13:45	2
Copper	**16.0**		2.64	0.750	mg/Kg	☼	02/07/25 14:10	02/08/25 13:45	2
Lead	**7.02**		2.64	1.74	mg/Kg	☼	02/07/25 14:10	02/08/25 13:45	2
Molybdenum	ND		5.28	1.29	mg/Kg	☼	02/07/25 14:10	02/08/25 13:45	2
Nickel	**17.6**		2.64	1.50	mg/Kg	☼	02/07/25 14:10	02/08/25 13:45	2
Selenium	ND		3.96	2.07	mg/Kg	☼	02/07/25 14:10	02/08/25 13:45	2
Silver	ND		2.64	0.561	mg/Kg	☼	02/07/25 14:10	02/08/25 13:45	2
Thallium	ND		13.2	3.77	mg/Kg	☼	02/07/25 14:10	02/08/25 13:45	2
Vanadium	**43.9**		5.28	1.16	mg/Kg	☼	02/07/25 14:10	02/08/25 13:45	2
Zinc	**57.3**		5.28	2.15	mg/Kg	☼	02/07/25 14:10	02/08/25 13:45	2

Client Sample ID: SB93-5.0
Date Collected: 02/04/25 12:40
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		13.0	7.36	mg/Kg	☼	02/07/25 14:10	02/08/25 13:47	2
Arsenic	**4.40**		3.90	2.52	mg/Kg	☼	02/07/25 14:10	02/08/25 13:47	2
Barium	**103**		2.60	0.384	mg/Kg	☼	02/07/25 14:10	02/08/25 13:47	2
Beryllium	**0.702**		0.520	0.122	mg/Kg	☼	02/07/25 14:10	02/08/25 13:47	2
Cadmium	ND		0.520	0.199	mg/Kg	☼	02/07/25 14:10	02/08/25 13:47	2
Chromium	**30.3**		1.30	0.691	mg/Kg	☼	02/07/25 14:10	02/08/25 13:47	2
Cobalt	**11.0**		2.60	0.554	mg/Kg	☼	02/07/25 14:10	02/08/25 13:47	2
Copper	**22.3**		2.60	0.740	mg/Kg	☼	02/07/25 14:10	02/08/25 13:47	2
Lead	**8.92**		2.60	1.72	mg/Kg	☼	02/07/25 14:10	02/08/25 13:47	2
Molybdenum	ND		5.20	1.27	mg/Kg	☼	02/07/25 14:10	02/08/25 13:47	2
Nickel	**20.6**		2.60	1.48	mg/Kg	☼	02/07/25 14:10	02/08/25 13:47	2
Selenium	ND		3.90	2.04	mg/Kg	☼	02/07/25 14:10	02/08/25 13:47	2
Silver	ND		2.60	0.553	mg/Kg	☼	02/07/25 14:10	02/08/25 13:47	2
Thallium	ND		13.0	3.72	mg/Kg	☼	02/07/25 14:10	02/08/25 13:47	2
Vanadium	**50.3**		5.20	1.14	mg/Kg	☼	02/07/25 14:10	02/08/25 13:47	2
Zinc	**68.1**		5.20	2.12	mg/Kg	☼	02/07/25 14:10	02/08/25 13:47	2

Client Sample ID: SB93-15.0
Date Collected: 02/04/25 13:10
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.7	6.64	mg/Kg	☼	02/07/25 14:10	02/08/25 13:49	2
Arsenic	ND		3.52	2.28	mg/Kg	☼	02/07/25 14:10	02/08/25 13:49	2
Barium	**40.9**		2.35	0.346	mg/Kg	☼	02/07/25 14:10	02/08/25 13:49	2
Beryllium	**0.282**	**J**	0.470	0.110	mg/Kg	☼	02/07/25 14:10	02/08/25 13:49	2
Cadmium	ND		0.470	0.180	mg/Kg	☼	02/07/25 14:10	02/08/25 13:49	2
Chromium	**12.4**		1.17	0.623	mg/Kg	☼	02/07/25 14:10	02/08/25 13:49	2
Cobalt	**4.70**		2.35	0.500	mg/Kg	☼	02/07/25 14:10	02/08/25 13:49	2
Copper	**10.8**		2.35	0.668	mg/Kg	☼	02/07/25 14:10	02/08/25 13:49	2

Method: SW846 6010B - Metals (ICP) (Continued)

Client Sample ID: SB93-15.0
Date Collected: 02/04/25 13:10
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**3.73**		2.35	1.55	mg/Kg	☼	02/07/25 14:10	02/08/25 13:49	2
Molybdenum	ND		4.70	1.15	mg/Kg	☼	02/07/25 14:10	02/08/25 13:49	2
Nickel	**8.45**		2.35	1.33	mg/Kg	☼	02/07/25 14:10	02/08/25 13:49	2
Selenium	**2.35**	**J**	3.52	1.84	mg/Kg	☼	02/07/25 14:10	02/08/25 13:49	2
Silver	ND		2.35	0.499	mg/Kg	☼	02/07/25 14:10	02/08/25 13:49	2
Thallium	ND		11.7	3.35	mg/Kg	☼	02/07/25 14:10	02/08/25 13:49	2
Vanadium	**28.3**		4.70	1.03	mg/Kg	☼	02/07/25 14:10	02/08/25 13:49	2
Zinc	**33.0**		4.70	1.92	mg/Kg	☼	02/07/25 14:10	02/08/25 13:49	2

Client Sample ID: SB93-21.0
Date Collected: 02/04/25 13:20
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.9	6.16	mg/Kg	☼	02/10/25 11:41	02/11/25 10:48	2
Arsenic	**3.05**	**J**	3.26	2.11	mg/Kg	☼	02/10/25 11:41	02/11/25 10:48	2
Barium	**43.5**		2.18	0.321	mg/Kg	☼	02/10/25 11:41	02/11/25 10:48	2
Beryllium	**0.305**	**J**	0.435	0.102	mg/Kg	☼	02/10/25 11:41	02/11/25 10:48	2
Cadmium	ND		0.435	0.166	mg/Kg	☼	02/10/25 11:41	02/11/25 10:48	2
Chromium	**9.90**		1.09	0.578	mg/Kg	☼	02/10/25 11:41	02/11/25 10:48	2
Cobalt	**4.24**		2.18	0.464	mg/Kg	☼	02/10/25 11:41	02/11/25 10:48	2
Copper	**8.38**		2.18	0.619	mg/Kg	☼	02/10/25 11:41	02/11/25 10:48	2
Lead	**2.46**		2.18	1.44	mg/Kg	☼	02/10/25 11:41	02/11/25 10:48	2
Molybdenum	ND		4.35	1.07	mg/Kg	☼	02/10/25 11:41	02/11/25 10:48	2
Nickel	**6.72**		2.18	1.24	mg/Kg	☼	02/10/25 11:41	02/11/25 10:48	2
Selenium	ND		3.26	1.70	mg/Kg	☼	02/10/25 11:41	02/11/25 10:48	2
Silver	ND		2.18	0.462	mg/Kg	☼	02/10/25 11:41	02/11/25 10:48	2
Thallium	ND		10.9	3.11	mg/Kg	☼	02/10/25 11:41	02/11/25 10:48	2
Vanadium	**25.6**		4.35	0.953	mg/Kg	☼	02/10/25 11:41	02/11/25 10:48	2
Zinc	**30.1**		4.35	1.78	mg/Kg	☼	02/10/25 11:41	02/11/25 10:48	2

Client Sample ID: SB93-35.0
Date Collected: 02/04/25 13:30
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.7	6.64	mg/Kg	☼	02/10/25 11:41	02/11/25 10:58	2
Arsenic	**2.89**	**J**	3.52	2.28	mg/Kg	☼	02/10/25 11:41	02/11/25 10:58	2
Barium	**26.5**		2.35	0.346	mg/Kg	☼	02/10/25 11:41	02/11/25 10:58	2
Beryllium	**0.164**	**J**	0.469	0.110	mg/Kg	☼	02/10/25 11:41	02/11/25 10:58	2
Cadmium	ND		0.469	0.179	mg/Kg	☼	02/10/25 11:41	02/11/25 10:58	2
Chromium	**6.94**		1.17	0.623	mg/Kg	☼	02/10/25 11:41	02/11/25 10:58	2
Cobalt	**2.49**		2.35	0.500	mg/Kg	☼	02/10/25 11:41	02/11/25 10:58	2
Copper	**2.06**	**J**	2.35	0.667	mg/Kg	☼	02/10/25 11:41	02/11/25 10:58	2
Lead	ND		2.35	1.55	mg/Kg	☼	02/10/25 11:41	02/11/25 10:58	2
Molybdenum	**1.27**	**J**	4.69	1.15	mg/Kg	☼	02/10/25 11:41	02/11/25 10:58	2
Nickel	**3.33**		2.35	1.33	mg/Kg	☼	02/10/25 11:41	02/11/25 10:58	2
Selenium	ND		3.52	1.84	mg/Kg	☼	02/10/25 11:41	02/11/25 10:58	2
Silver	ND		2.35	0.499	mg/Kg	☼	02/10/25 11:41	02/11/25 10:58	2
Thallium	ND		11.7	3.35	mg/Kg	☼	02/10/25 11:41	02/11/25 10:58	2
Vanadium	**12.6**		4.69	1.03	mg/Kg	☼	02/10/25 11:41	02/11/25 10:58	2
Zinc	**17.7**		4.69	1.91	mg/Kg	☼	02/10/25 11:41	02/11/25 10:58	2

Method: SW846 6010B - Metals (ICP)

Client Sample ID: EB-20250204
Date Collected: 02/04/25 00:00
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-17
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		10.0	2.59	ug/L		02/05/25 07:11	02/05/25 18:58	1
Arsenic	ND		100	19.9	ug/L		02/05/25 07:11	02/05/25 18:58	1
Barium	ND		10.0	1.11	ug/L		02/05/25 07:11	02/05/25 18:58	1
Beryllium	ND		10.0	1.27	ug/L		02/05/25 07:11	02/05/25 18:58	1
Cadmium	ND		10.0	0.620	ug/L		02/05/25 07:11	02/05/25 18:58	1
Cobalt	ND		50.0	0.880	ug/L		02/05/25 07:11	02/05/25 18:58	1
Chromium	ND		50.0	2.96	ug/L		02/05/25 07:11	02/05/25 18:58	1
Copper	ND		50.0	2.69	ug/L		02/05/25 07:11	02/05/25 18:58	1
Molybdenum	ND		50.0	3.91	ug/L		02/05/25 07:11	02/05/25 18:58	1
Nickel	ND		50.0	3.07	ug/L		02/05/25 07:11	02/05/25 18:58	1
Antimony	ND		100	25.5	ug/L		02/05/25 07:11	02/05/25 18:58	1
Selenium	ND		50.0	16.2	ug/L		02/05/25 07:11	02/05/25 18:58	1
Thallium	ND		50.0	9.96	ug/L		02/05/25 07:11	02/05/25 18:58	1
Vanadium	ND		10.0	2.39	ug/L		02/05/25 07:11	02/05/25 18:58	1
Zinc	ND		250	13.3	ug/L		02/05/25 07:11	02/05/25 18:58	1
Lead	ND		50.0	5.27	ug/L		02/05/25 07:11	02/05/25 18:58	1

Client Sample ID: FB-20250204
Date Collected: 02/04/25 00:00
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-18
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		10.0	2.59	ug/L		02/05/25 07:11	02/05/25 19:00	1
Arsenic	ND		100	19.9	ug/L		02/05/25 07:11	02/05/25 19:00	1
Barium	ND		10.0	1.11	ug/L		02/05/25 07:11	02/05/25 19:00	1
Beryllium	ND		10.0	1.27	ug/L		02/05/25 07:11	02/05/25 19:00	1
Cadmium	ND		10.0	0.620	ug/L		02/05/25 07:11	02/05/25 19:00	1
Cobalt	ND		50.0	0.880	ug/L		02/05/25 07:11	02/05/25 19:00	1
Chromium	ND		50.0	2.96	ug/L		02/05/25 07:11	02/05/25 19:00	1
Copper	ND		50.0	2.69	ug/L		02/05/25 07:11	02/05/25 19:00	1
Molybdenum	ND		50.0	3.91	ug/L		02/05/25 07:11	02/05/25 19:00	1
Nickel	ND		50.0	3.07	ug/L		02/05/25 07:11	02/05/25 19:00	1
Antimony	ND		100	25.5	ug/L		02/05/25 07:11	02/05/25 19:00	1
Selenium	ND		50.0	16.2	ug/L		02/05/25 07:11	02/05/25 19:00	1
Thallium	ND		50.0	9.96	ug/L		02/05/25 07:11	02/05/25 19:00	1
Vanadium	ND		10.0	2.39	ug/L		02/05/25 07:11	02/05/25 19:00	1
Zinc	ND		250	13.3	ug/L		02/05/25 07:11	02/05/25 19:00	1
Lead	ND		50.0	5.27	ug/L		02/05/25 07:11	02/05/25 19:00	1

Method: SW846 7470A - Mercury (CVAA)

Client Sample ID: EB-20250204
Date Collected: 02/04/25 00:00
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-17
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND	*1	0.200	0.124	ug/L		02/06/25 00:35	02/06/25 10:25	1

Client Sample ID: FB-20250204
Date Collected: 02/04/25 00:00
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-18
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND	*1	0.200	0.124	ug/L		02/06/25 00:35	02/06/25 10:27	1

Method: SW846 7471A - Mercury (CVAA)

Client Sample ID: SB91-2.0
Date Collected: 02/04/25 07:40
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND	F1	0.0970	0.0268	mg/Kg	☼	02/06/25 04:44	02/06/25 12:21	1

Client Sample ID: SB91-5.0
Date Collected: 02/04/25 07:50
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.103	0.0285	mg/Kg	☼	02/06/25 04:44	02/06/25 12:27	1

Client Sample ID: SB91-15.0
Date Collected: 02/04/25 08:00
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0926	0.0256	mg/Kg	☼	02/06/25 04:44	02/06/25 12:28	1

Client Sample ID: SB91-25.0
Date Collected: 02/04/25 08:10
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0946	0.0261	mg/Kg	☼	02/06/25 04:44	02/06/25 12:30	1

Client Sample ID: SB91-35.0
Date Collected: 02/04/25 08:20
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0997	0.0275	mg/Kg	☼	02/06/25 04:44	02/06/25 12:32	1

Client Sample ID: SB92-2.0
Date Collected: 02/04/25 10:35
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0921	0.0254	mg/Kg	☼	02/06/25 04:44	02/06/25 12:38	1

Client Sample ID: SB92-5.0
Date Collected: 02/04/25 10:40
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0416**	**J**	0.0960	0.0265	mg/Kg	☼	02/06/25 04:44	02/06/25 12:40	1

Client Sample ID: SB92-15.0
Date Collected: 02/04/25 11:00
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.114	0.0316	mg/Kg	☼	02/06/25 04:44	02/06/25 12:42	1

Client Sample ID: SB92-21.0
Date Collected: 02/04/25 11:10
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.105	0.0289	mg/Kg	☼	02/06/25 04:44	02/06/25 12:44	1

Method: SW846 7471A - Mercury (CVAA)

Client Sample ID: SB92-35.0
Date Collected: 02/04/25 11:20
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.104	0.0286	mg/Kg	☼	02/06/25 04:44	02/06/25 12:46	1

Client Sample ID: SB93-2.0
Date Collected: 02/04/25 12:30
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND	*1	0.101	0.0277	mg/Kg	☼	02/06/25 03:53	02/06/25 17:03	1

Client Sample ID: SB93-5.0
Date Collected: 02/04/25 12:40
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0330**	**J *1**	0.0982	0.0271	mg/Kg	☼	02/06/25 03:53	02/06/25 17:04	1

Client Sample ID: SB93-15.0
Date Collected: 02/04/25 13:10
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0895	0.0247	mg/Kg	☼	02/06/25 04:28	02/06/25 14:16	1

Client Sample ID: SB93-21.0
Date Collected: 02/04/25 13:20
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0938	0.0259	mg/Kg	☼	02/07/25 08:36	02/07/25 15:02	1

Client Sample ID: SB93-35.0
Date Collected: 02/04/25 13:30
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0996	0.0275	mg/Kg	☼	02/07/25 08:36	02/07/25 15:04	1

General Chemistry

Client Sample ID: SB91-2.0
Date Collected: 02/04/25 07:40
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	14.1		0.100	0.100	%			02/05/25 12:11	1

Client Sample ID: SB91-5.0
Date Collected: 02/04/25 07:50
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	16.1		0.100	0.100	%			02/05/25 12:11	1

Client Sample ID: SB91-15.0
Date Collected: 02/04/25 08:00
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	15.1		0.100	0.100	%			02/05/25 12:11	1

Client Sample ID: SB91-25.0
Date Collected: 02/04/25 08:10
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	15.3		0.100	0.100	%			02/05/25 12:11	1

Client Sample ID: SB91-35.0
Date Collected: 02/04/25 08:20
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	16.4		0.100	0.100	%			02/05/25 12:11	1

Client Sample ID: SB92-2.0
Date Collected: 02/04/25 10:35
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	5.76		0.100	0.100	%			02/05/25 12:11	1

Client Sample ID: SB92-5.0
Date Collected: 02/04/25 10:40
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	18.1		0.100	0.100	%			02/05/25 12:11	1

Client Sample ID: SB92-15.0
Date Collected: 02/04/25 11:00
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	22.5		0.100	0.100	%			02/05/25 12:11	1

General Chemistry

Client Sample ID: SB92-21.0
Date Collected: 02/04/25 11:10
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	17.2		0.100	0.100	%			02/05/25 12:11	1

Client Sample ID: SB92-35.0
Date Collected: 02/04/25 11:20
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	24.2		0.100	0.100	%			02/05/25 12:11	1

Client Sample ID: SB93-2.0
Date Collected: 02/04/25 12:30
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	15.4		0.100	0.100	%			02/05/25 12:11	1

Client Sample ID: SB93-5.0
Date Collected: 02/04/25 12:40
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	16.8		0.100	0.100	%			02/05/25 12:11	1

Client Sample ID: SB93-15.0
Date Collected: 02/04/25 13:10
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	8.75		0.100	0.100	%			02/05/25 12:11	1

Client Sample ID: SB93-21.0
Date Collected: 02/04/25 13:20
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	9.33		0.100	0.100	%			02/06/25 09:55	1

Client Sample ID: SB93-35.0
Date Collected: 02/04/25 13:30
Date Received: 02/04/25 17:44
Lab Sample ID: 570-216585-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	16.4		0.100	0.100	%			02/06/25 09:55	1

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216585-1
Project/Site: Soil Sampling / 700152701

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(32-179)	(80-120)	(58-147)	(80-120)
570-216585-1	SB91-2.0	111	88	107	99
570-216585-2	SB91-5.0	111	90	107	98
570-216585-3	SB91-15.0	115	90	108	98
570-216585-4	SB91-25.0	98	95	101	102
570-216585-5	SB91-35.0	113	99	108	103
570-216585-6	SB92-2.0	120	96	112	103
570-216585-7	SB92-5.0	128	97	117	102
570-216585-8	SB92-15.0	125	98	116	102
570-216585-9	SB92-21.0	98	96	100	104
570-216585-10	SB92-35.0	126	97	114	102
570-216585-11	SB93-2.0	132	97	120	103
570-216585-12	SB93-5.0	126	100	118	103
570-216585-13	SB93-15.0	119	98	110	106
570-216585-14	SB93-21.0	120	99	112	104
570-216585-15	SB93-35.0	122	98	117	104
LCS 570-530357/3	Lab Control Sample	104	99	103	97
LCS 570-530359/3	Lab Control Sample	100	97	102	101
LCSD 570-530357/4	Lab Control Sample Dup	108	100	104	97
LCSD 570-530359/4	Lab Control Sample Dup	95	96	98	101
MB 570-530357/5	Method Blank	99	98	100	104
MB 570-530357/6	Method Blank	103	97	102	103
MB 570-530359/6	Method Blank	98	91	100	99

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(70-123)	(80-120)	(78-120)	(80-120)
570-216585-17	EB-20250204	94	97	114	97
570-216585-18	FB-20250204	94	97	116	98
570-216585-19	TB-20250204	95	97	116	96
LCS 570-530009/1003	Lab Control Sample	99	91	109	96
LCSD 570-530009/4	Lab Control Sample Dup	100	92	107	97
MB 570-530009/10	Method Blank	93	95	113	97

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216585-1
Project/Site: Soil Sampling / 700152701

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	TPHd14	PHL6
Lab Sample ID	Client Sample ID	(10-134)	(14-142)	(10-123)	(10-129)	(31-139)	(10-120)
570-216585-1	SB91-2.0	85	77	81	73	80	74
570-216585-2	SB91-5.0	80	81	80	76	82	75
570-216585-3	SB91-15.0	73	71	74	68	70	68
570-216585-4	SB91-25.0	72	77	75	83	77	68
570-216585-4 MS	SB91-25.0	81	77	79	76	81	78
570-216585-4 MSD	SB91-25.0	67	71	71	71	68	67
570-216585-5	SB91-35.0	85	81	87	77	82	77
570-216585-6	SB92-2.0	71	72	86	85	85	81
570-216585-7	SB92-5.0	81	82	84	80	82	79
570-216585-8	SB92-15.0	77	66	82	77	79	79
570-216585-9	SB92-21.0	79	62	82	76	82	83
570-216585-10	SB92-35.0	85	74	90	81	90	89
570-216585-11	SB93-2.0	79	72	87	85	88	82
570-216585-12	SB93-5.0	90	76	86	77	81	85
570-216585-13	SB93-15.0	98	76	86	83	85	86
570-216585-14	SB93-21.0	82	69	78	70	77	79
570-216585-15	SB93-35.0	84	80	87	83	86	83
LCS 570-530087/2-A	Lab Control Sample	87	87	88	85	90	86
LCSD 570-530087/3-A	Lab Control Sample Dup	86	82	87	82	87	83
MB 570-530087/1-A	Method Blank	82	83	83	92	86	73

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
PHL6 = Phenol-d6 (Surr)

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Water
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	TPHd14	PHL6
Lab Sample ID	Client Sample ID	(27-140)	(28-120)	(20-120)	(31-120)	(45-136)	(20-120)
570-216585-17	EB-20250204	75	73	40	76	95	23
570-216585-18	FB-20250204	68	74	33	72	91	20
LCS 570-530602/2-A	Lab Control Sample	73	67	48	65	76	31
LCSD 570-530602/3-A	Lab Control Sample Dup	79	67	46	68	77	32
MB 570-530602/1-A	Method Blank	74	62	46	69	81	31

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
PHL6 = Phenol-d6 (Surr)

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216585-1
Project/Site: Soil Sampling / 700152701

Method: 8270C SIM - PAHs (GC/MS SIM)

Matrix: Solid
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)		
		FBP	NBZ	TPHd14
Lab Sample ID	Client Sample ID	(22-130)	(20-145)	(33-147)
570-216585-1	SB91-2.0	92	86	91
570-216585-2	SB91-5.0	90	82	89
570-216585-3	SB91-15.0	87	85	93
570-216585-4	SB91-25.0	94	87	96
570-216585-4 MS	SB91-25.0	93	90	91
570-216585-4 MSD	SB91-25.0	95	88	92
570-216585-5	SB91-35.0	85	84	94
570-216585-6	SB92-2.0	91	69	103
570-216585-7	SB92-5.0	86	84	93
570-216585-8	SB92-15.0	85	87	93
570-216585-9	SB92-21.0	85	74	88
570-216585-10	SB92-35.0	86	82	93
570-216585-11	SB93-2.0	91	87	97
570-216585-12	SB93-5.0	85	80	94
570-216585-13	SB93-15.0	89	81	92
570-216585-14	SB93-21.0	89	64	96
570-216585-15	SB93-35.0	88	88	96
LCS 570-530086/2-A	Lab Control Sample	96	93	94
LCSD 570-530086/3-A	Lab Control Sample Dup	96	89	87
MB 570-530086/1-A	Method Blank	91	81	88

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: 8270C SIM - PAHs (GC/MS SIM)

Matrix: Water
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)		
		FBP	NBZ	TPHd14
Lab Sample ID	Client Sample ID	(33-144)	(28-139)	(23-160)
570-216585-17	EB-20250204	99	83	96
570-216585-18	FB-20250204	94	71	93
LCS 570-530000/2-A	Lab Control Sample	100	89	87
LCSD 570-530000/3-A	Lab Control Sample Dup	99	85	90
MB 570-530000/1-A	Method Blank	103	91	100

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: 8015B - Gasoline Range Organics - (GC)

Matrix: Solid
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)
		BFB1
Lab Sample ID	Client Sample ID	(42-126)
570-216585-1	SB91-2.0	53
570-216585-2	SB91-5.0	52
570-216585-3	SB91-15.0	69

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	BFB1 (42-126)
570-216585-4	SB91-25.0	74
570-216585-5	SB91-35.0	64
570-216585-6	SB92-2.0	91
570-216585-7	SB92-5.0	62
570-216585-8	SB92-15.0	73
570-216585-9	SB92-21.0	94
570-216585-10	SB92-35.0	72
570-216585-11	SB93-2.0	73
570-216585-12	SB93-5.0	69
570-216585-13	SB93-15.0	80
570-216585-14	SB93-21.0	94
570-216585-15	SB93-35.0	75
LCS 570-532229/33	Lab Control Sample	97
LCS 570-532704/3	Lab Control Sample	99
LCSD 570-532229/34	Lab Control Sample Dup	98
LCSD 570-532704/4	Lab Control Sample Dup	102
MB 570-532229/35	Method Blank	78
MB 570-532229/36	Method Blank	75
MB 570-532704/5	Method Blank	87

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B - Gasoline Range Organics - (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	BFB1 (20-144)
570-216585-17	EB-20250204	91
570-216585-18	FB-20250204	91
LCS 570-530623/3	Lab Control Sample	97
LCSD 570-530623/4	Lab Control Sample Dup	96
MB 570-530623/5	Method Blank	90

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	OTCSN1 (60-138)
570-216585-1	SB91-2.0	98
570-216585-2	SB91-5.0	100
570-216585-3	SB91-15.0	101
570-216585-4	SB91-25.0	101
570-216585-5	SB91-35.0	92
570-216585-6	SB92-2.0	107
570-216585-7	SB92-5.0	98
570-216585-8	SB92-15.0	98

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216585-1
Project/Site: Soil Sampling / 700152701

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	OTCSN1 (60-138)
570-216585-9	SB92-21.0	98
570-216585-10	SB92-35.0	95
570-216585-11	SB93-2.0	98
570-216585-12	SB93-5.0	102
570-216585-13	SB93-15.0	88
570-216585-14	SB93-21.0	89
570-216585-15	SB93-35.0	86
LCS 570-533101/2-A	Lab Control Sample	98
LCSD 570-533101/3-A	Lab Control Sample Dup	98
MB 570-533101/1-A	Method Blank	92

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	OTCSN1 (53-151)
570-216585-17	EB-20250204	102
570-216585-18	FB-20250204	115
LCS 570-532106/2-A	Lab Control Sample	130
LCSD 570-532106/3-A	Lab Control Sample Dup	121
MB 570-532106/1-A	Method Blank	129
MB 570-532106/1-A	Method Blank	97

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-530009/10
Matrix: Water
Analysis Batch: 530009

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			02/05/25 09:30	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			02/05/25 09:30	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			02/05/25 09:30	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			02/05/25 09:30	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			02/05/25 09:30	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			02/05/25 09:30	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			02/05/25 09:30	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			02/05/25 09:30	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			02/05/25 09:30	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			02/05/25 09:30	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			02/05/25 09:30	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			02/05/25 09:30	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			02/05/25 09:30	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			02/05/25 09:30	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			02/05/25 09:30	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			02/05/25 09:30	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			02/05/25 09:30	1
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			02/05/25 09:30	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			02/05/25 09:30	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			02/05/25 09:30	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			02/05/25 09:30	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			02/05/25 09:30	1
2-Butanone (MEK)	ND		10	4.5	ug/L			02/05/25 09:30	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			02/05/25 09:30	1
2-Hexanone	ND		10	2.7	ug/L			02/05/25 09:30	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			02/05/25 09:30	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			02/05/25 09:30	1
Acetone	ND		10	7.4	ug/L			02/05/25 09:30	1
Benzene	ND		0.50	0.24	ug/L			02/05/25 09:30	1
Bromobenzene	ND		1.0	0.29	ug/L			02/05/25 09:30	1
Bromochloromethane	ND		2.0	0.38	ug/L			02/05/25 09:30	1
Bromodichloromethane	ND		1.0	0.29	ug/L			02/05/25 09:30	1
Bromoform	ND		5.0	1.9	ug/L			02/05/25 09:30	1
Bromomethane	ND		25	7.4	ug/L			02/05/25 09:30	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			02/05/25 09:30	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			02/05/25 09:30	1
Carbon disulfide	ND		10	0.42	ug/L			02/05/25 09:30	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			02/05/25 09:30	1
Chlorobenzene	ND		1.0	0.26	ug/L			02/05/25 09:30	1
Chloroethane	ND		5.0	1.9	ug/L			02/05/25 09:30	1
Chloroform	ND		1.0	0.32	ug/L			02/05/25 09:30	1
Chloromethane	ND		10	2.2	ug/L			02/05/25 09:30	1
Dibromochloromethane	ND		2.0	0.37	ug/L			02/05/25 09:30	1
Dibromomethane	ND		1.0	0.33	ug/L			02/05/25 09:30	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			02/05/25 09:30	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			02/05/25 09:30	1
Ethanol	ND		100	52	ug/L			02/05/25 09:30	1
Ethylbenzene	ND		1.0	0.30	ug/L			02/05/25 09:30	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-530009/10
Matrix: Water
Analysis Batch: 530009

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			02/05/25 09:30	1
Isopropylbenzene	ND		1.0	0.41	ug/L			02/05/25 09:30	1
Methylene Chloride	ND		10	3.0	ug/L			02/05/25 09:30	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			02/05/25 09:30	1
Naphthalene	ND		10	4.9	ug/L			02/05/25 09:30	1
n-Butylbenzene	ND		1.0	0.53	ug/L			02/05/25 09:30	1
N-Propylbenzene	ND		1.0	0.47	ug/L			02/05/25 09:30	1
o-Xylene	ND		1.0	0.27	ug/L			02/05/25 09:30	1
m,p-Xylene	ND		2.0	0.49	ug/L			02/05/25 09:30	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			02/05/25 09:30	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			02/05/25 09:30	1
Styrene	ND		1.0	0.38	ug/L			02/05/25 09:30	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			02/05/25 09:30	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			02/05/25 09:30	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			02/05/25 09:30	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			02/05/25 09:30	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			02/05/25 09:30	1
Tetrachloroethene	ND		1.0	0.40	ug/L			02/05/25 09:30	1
Toluene	ND		1.0	0.30	ug/L			02/05/25 09:30	1
Trichloroethene	ND		1.0	0.39	ug/L			02/05/25 09:30	1
Trichlorofluoromethane	ND		10	0.75	ug/L			02/05/25 09:30	1
Vinyl acetate	ND		10	5.0	ug/L			02/05/25 09:30	1
Vinyl chloride	ND		0.50	0.43	ug/L			02/05/25 09:30	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*70 - 123*		*02/05/25 09:30*	*1*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*		*02/05/25 09:30*	*1*
Dibromofluoromethane (Surr)	*113*		*78 - 120*		*02/05/25 09:30*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*02/05/25 09:30*	*1*

Lab Sample ID: LCS 570-530009/1003
Matrix: Water
Analysis Batch: 530009

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	20.0	20.26		ug/L		101	80 - 122
1,1,1-Trichloroethane	20.0	20.52		ug/L		103	78 - 125
1,1,2,2-Tetrachloroethane	20.0	20.46		ug/L		102	79 - 127
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	21.90		ug/L		109	72 - 138
1,1,2-Trichloroethane	20.0	19.31		ug/L		97	80 - 124
1,1-Dichloroethane	20.0	20.62		ug/L		103	80 - 127
1,1-Dichloroethene	20.0	19.23		ug/L		96	80 - 133
1,1-Dichloropropene	20.0	21.42		ug/L		107	79 - 126
1,2,3-Trichlorobenzene	20.0	19.16		ug/L		96	79 - 128
1,2,3-Trichloropropane	20.0	17.53		ug/L		88	71 - 128
1,2,4-Trichlorobenzene	20.0	18.73		ug/L		94	77 - 126
1,2,4-Trimethylbenzene	20.0	18.94		ug/L		95	80 - 121
1,2-Dibromo-3-Chloropropane	20.0	17.06		ug/L		85	66 - 122

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-530009/1003
Matrix: Water
Analysis Batch: 530009

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dibromoethane	20.0	18.04		ug/L		90	80 - 120
1,2-Dichlorobenzene	20.0	20.18		ug/L		101	80 - 121
1,2-Dichloroethane	20.0	17.77		ug/L		89	77 - 122
1,2-Dichloropropane	20.0	19.37		ug/L		97	80 - 122
1,3,5-Trimethylbenzene	20.0	17.40		ug/L		87	80 - 123
1,3-Dichlorobenzene	20.0	20.02		ug/L		100	80 - 120
1,3-Dichloropropane	20.0	19.21		ug/L		96	80 - 121
1,4-Dichlorobenzene	20.0	19.96		ug/L		100	80 - 120
2,2-Dichloropropane	20.0	19.76		ug/L		99	68 - 143
2-Butanone (MEK)	20.0	22.09		ug/L		110	61 - 139
2-Chlorotoluene	20.0	17.30		ug/L		86	80 - 121
2-Hexanone	20.0	16.22		ug/L		81	63 - 134
4-Chlorotoluene	20.0	19.01		ug/L		95	80 - 121
4-Methyl-2-pentanone (MIBK)	20.0	15.45		ug/L		77	67 - 125
Acetone	20.0	20.28		ug/L		101	45 - 150
Benzene	20.0	18.62		ug/L		93	80 - 121
Bromobenzene	20.0	18.06		ug/L		90	80 - 120
Bromochloromethane	20.0	22.32		ug/L		112	80 - 121
Bromodichloromethane	20.0	19.78		ug/L		99	80 - 121
Bromoform	20.0	21.83		ug/L		109	78 - 124
Bromomethane	20.0	28.90		ug/L		144	48 - 156
cis-1,2-Dichloroethene	20.0	21.21		ug/L		106	80 - 125
cis-1,3-Dichloropropene	20.0	16.80		ug/L		84	80 - 120
Carbon disulfide	20.0	20.08		ug/L		100	76 - 129
Carbon tetrachloride	20.0	23.32		ug/L		117	71 - 137
Chlorobenzene	20.0	18.80		ug/L		94	80 - 120
Chloroethane	20.0	22.66		ug/L		113	73 - 138
Chloroform	20.0	20.36		ug/L		102	80 - 121
Chloromethane	20.0	24.64		ug/L		123	57 - 138
Dibromochloromethane	20.0	20.81		ug/L		104	80 - 126
Dibromomethane	20.0	18.86		ug/L		94	80 - 120
Dichlorodifluoromethane	20.0	18.28		ug/L		91	44 - 148
Di-isopropyl ether (DIPE)	20.0	23.52		ug/L		118	75 - 134
Ethanol	200	253.1		ug/L		127	50 - 168
Ethylbenzene	20.0	17.14		ug/L		86	80 - 121
Ethyl-t-butyl ether (ETBE)	20.0	17.47		ug/L		87	80 - 124
Isopropylbenzene	20.0	18.21		ug/L		91	80 - 121
Methylene Chloride	20.0	20.52		ug/L		103	80 - 121
Methyl-t-Butyl Ether (MTBE)	20.0	18.63		ug/L		93	78 - 123
Naphthalene	20.0	17.05		ug/L		85	65 - 133
n-Butylbenzene	20.0	19.13		ug/L		96	80 - 125
N-Propylbenzene	20.0	17.66		ug/L		88	80 - 125
o-Xylene	20.0	17.25		ug/L		86	80 - 122
m,p-Xylene	40.0	34.20		ug/L		86	80 - 123
p-Isopropyltoluene	20.0	20.86		ug/L		104	80 - 124
sec-Butylbenzene	20.0	19.13		ug/L		96	80 - 122
Styrene	20.0	18.33		ug/L		92	80 - 120
trans-1,2-Dichloroethene	20.0	21.41		ug/L		107	80 - 122
trans-1,3-Dichloropropene	20.0	19.10		ug/L		95	80 - 125

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-530009/1003
Matrix: Water
Analysis Batch: 530009

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Tert-amyl-methyl ether (TAME)	20.0	16.12		ug/L		81	74 - 125
tert-Butyl alcohol (TBA)	100	96.53		ug/L		97	70 - 141
tert-Butylbenzene	20.0	20.15		ug/L		101	80 - 122
Tetrachloroethene	20.0	17.63		ug/L		88	80 - 122
Toluene	20.0	18.14		ug/L		91	80 - 120
Trichloroethene	20.0	19.05		ug/L		95	80 - 120
Trichlorofluoromethane	20.0	20.91		ug/L		105	67 - 142
Vinyl acetate	20.0	19.56		ug/L		98	62 - 140
Vinyl chloride	20.0	20.86		ug/L		104	66 - 136

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*70 - 123*
4-Bromofluorobenzene (Surr)	*91*		*80 - 120*
Dibromofluoromethane (Surr)	*109*		*78 - 120*
Toluene-d8 (Surr)	*96*		*80 - 120*

Lab Sample ID: LCSD 570-530009/4
Matrix: Water
Analysis Batch: 530009

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	20.0	20.27		ug/L		101	80 - 122	0	20
1,1,1-Trichloroethane	20.0	20.02		ug/L		100	78 - 125	2	20
1,1,2,2-Tetrachloroethane	20.0	20.41		ug/L		102	79 - 127	0	20
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	21.41		ug/L		107	72 - 138	2	20
1,1,2-Trichloroethane	20.0	19.42		ug/L		97	80 - 124	1	20
1,1-Dichloroethane	20.0	20.22		ug/L		101	80 - 127	2	20
1,1-Dichloroethene	20.0	18.76		ug/L		94	80 - 133	2	20
1,1-Dichloropropene	20.0	21.29		ug/L		106	79 - 126	1	20
1,2,3-Trichlorobenzene	20.0	19.42		ug/L		97	79 - 128	1	20
1,2,3-Trichloropropane	20.0	19.14		ug/L		96	71 - 128	9	20
1,2,4-Trichlorobenzene	20.0	19.05		ug/L		95	77 - 126	2	20
1,2,4-Trimethylbenzene	20.0	18.73		ug/L		94	80 - 121	1	20
1,2-Dibromo-3-Chloropropane	20.0	17.80		ug/L		89	66 - 122	4	20
1,2-Dibromoethane	20.0	18.62		ug/L		93	80 - 120	3	20
1,2-Dichlorobenzene	20.0	20.13		ug/L		101	80 - 121	0	20
1,2-Dichloroethane	20.0	18.05		ug/L		90	77 - 122	2	20
1,2-Dichloropropane	20.0	19.71		ug/L		99	80 - 122	2	20
1,3,5-Trimethylbenzene	20.0	17.45		ug/L		87	80 - 123	0	20
1,3-Dichlorobenzene	20.0	19.94		ug/L		100	80 - 120	0	20
1,3-Dichloropropane	20.0	19.71		ug/L		99	80 - 121	3	20
1,4-Dichlorobenzene	20.0	19.70		ug/L		99	80 - 120	1	20
2,2-Dichloropropane	20.0	19.42		ug/L		97	68 - 143	2	20
2-Butanone (MEK)	20.0	22.95		ug/L		115	61 - 139	4	25
2-Chlorotoluene	20.0	17.21		ug/L		86	80 - 121	1	20
2-Hexanone	20.0	17.85		ug/L		89	63 - 134	10	21
4-Chlorotoluene	20.0	18.79		ug/L		94	80 - 121	1	20
4-Methyl-2-pentanone (MIBK)	20.0	16.59		ug/L		83	67 - 125	7	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-530009/4
Matrix: Water
Analysis Batch: 530009

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acetone			20.0	20.29		ug/L		101	45 - 150	0	23
Benzene			20.0	18.51		ug/L		93	80 - 121	1	20
Bromobenzene			20.0	17.99		ug/L		90	80 - 120	0	20
Bromochloromethane			20.0	22.74		ug/L		114	80 - 121	2	20
Bromodichloromethane			20.0	19.53		ug/L		98	80 - 121	1	20
Bromoform			20.0	21.81		ug/L		109	78 - 124	0	20
Bromomethane			20.0	27.63		ug/L		138	48 - 156	4	21
cis-1,2-Dichloroethene			20.0	20.98		ug/L		105	80 - 125	1	20
cis-1,3-Dichloropropene			20.0	17.33		ug/L		87	80 - 120	3	20
Carbon disulfide			20.0	19.41		ug/L		97	76 - 129	3	20
Carbon tetrachloride			20.0	22.55		ug/L		113	71 - 137	3	20
Chlorobenzene			20.0	18.77		ug/L		94	80 - 120	0	20
Chloroethane			20.0	21.88		ug/L		109	73 - 138	4	20
Chloroform			20.0	19.71		ug/L		99	80 - 121	3	20
Chloromethane			20.0	23.57		ug/L		118	57 - 138	4	20
Dibromochloromethane			20.0	21.16		ug/L		106	80 - 126	2	20
Dibromomethane			20.0	19.26		ug/L		96	80 - 120	2	20
Dichlorodifluoromethane			20.0	17.96		ug/L		90	44 - 148	2	28
Di-isopropyl ether (DIPE)			20.0	23.77		ug/L		119	75 - 134	1	20
Ethanol			200	246.9		ug/L		123	50 - 168	2	29
Ethylbenzene			20.0	17.19		ug/L		86	80 - 121	0	20
Ethyl-t-butyl ether (ETBE)			20.0	18.26		ug/L		91	80 - 124	4	20
Isopropylbenzene			20.0	18.08		ug/L		90	80 - 121	1	20
Methylene Chloride			20.0	19.72		ug/L		99	80 - 121	4	20
Methyl-t-Butyl Ether (MTBE)			20.0	19.37		ug/L		97	78 - 123	4	20
Naphthalene			20.0	17.75		ug/L		89	65 - 133	4	20
n-Butylbenzene			20.0	18.82		ug/L		94	80 - 125	2	20
N-Propylbenzene			20.0	17.72		ug/L		89	80 - 125	0	20
o-Xylene			20.0	17.11		ug/L		86	80 - 122	1	20
m,p-Xylene			40.0	34.15		ug/L		85	80 - 123	0	20
p-Isopropyltoluene			20.0	20.46		ug/L		102	80 - 124	2	20
sec-Butylbenzene			20.0	18.87		ug/L		94	80 - 122	1	20
Styrene			20.0	18.28		ug/L		91	80 - 120	0	20
trans-1,2-Dichloroethene			20.0	21.02		ug/L		105	80 - 122	2	20
trans-1,3-Dichloropropene			20.0	19.96		ug/L		100	80 - 125	4	20
Tert-amyl-methyl ether (TAME)			20.0	16.66		ug/L		83	74 - 125	3	20
tert-Butyl alcohol (TBA)			100	101.6		ug/L		102	70 - 141	5	20
tert-Butylbenzene			20.0	20.32		ug/L		102	80 - 122	1	20
Tetrachloroethene			20.0	17.41		ug/L		87	80 - 122	1	20
Toluene			20.0	17.94		ug/L		90	80 - 120	1	20
Trichloroethene			20.0	19.15		ug/L		96	80 - 120	0	20
Trichlorofluoromethane			20.0	19.87		ug/L		99	67 - 142	5	20
Vinyl acetate			20.0	20.31		ug/L		102	62 - 140	4	21
Vinyl chloride			20.0	20.35		ug/L		102	66 - 136	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 123*
4-Bromofluorobenzene (Surr)	*92*		*80 - 120*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-530009/4
Matrix: Water
Analysis Batch: 530009

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Dibromofluoromethane (Surr)	*107*		*78 - 120*
Toluene-d8 (Surr)	*97*		*80 - 120*

Lab Sample ID: MB 570-530357/5
Matrix: Solid
Analysis Batch: 530357

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00029	mg/Kg			02/05/25 21:21	1
1,1,1-Trichloroethane	ND		0.0010	0.00023	mg/Kg			02/05/25 21:21	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00054	mg/Kg			02/05/25 21:21	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00046	mg/Kg			02/05/25 21:21	1
1,1,2-Trichloroethane	ND		0.0010	0.00046	mg/Kg			02/05/25 21:21	1
1,1-Dichloroethane	ND		0.0010	0.00028	mg/Kg			02/05/25 21:21	1
1,1-Dichloroethene	ND		0.0010	0.00027	mg/Kg			02/05/25 21:21	1
1,1-Dichloropropene	ND		0.0020	0.00039	mg/Kg			02/05/25 21:21	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00038	mg/Kg			02/05/25 21:21	1
1,2,3-Trichloropropane	ND		0.0020	0.00042	mg/Kg			02/05/25 21:21	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00041	mg/Kg			02/05/25 21:21	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00028	mg/Kg			02/05/25 21:21	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0033	mg/Kg			02/05/25 21:21	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg			02/05/25 21:21	1
1,2-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			02/05/25 21:21	1
1,2-Dichloroethane	ND		0.0010	0.00028	mg/Kg			02/05/25 21:21	1
1,2-Dichloropropane	ND		0.0010	0.00028	mg/Kg			02/05/25 21:21	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg			02/05/25 21:21	1
1,3-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			02/05/25 21:21	1
1,3-Dichloropropane	ND		0.0010	0.00030	mg/Kg			02/05/25 21:21	1
1,4-Dichlorobenzene	ND		0.0010	0.00031	mg/Kg			02/05/25 21:21	1
2,2-Dichloropropane	ND		0.0050	0.00027	mg/Kg			02/05/25 21:21	1
2-Butanone (MEK)	ND		0.020	0.0045	mg/Kg			02/05/25 21:21	1
2-Chlorotoluene	ND		0.0010	0.00025	mg/Kg			02/05/25 21:21	1
2-Hexanone	ND		0.020	0.0031	mg/Kg			02/05/25 21:21	1
4-Chlorotoluene	ND		0.0010	0.00024	mg/Kg			02/05/25 21:21	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0029	mg/Kg			02/05/25 21:21	1
Acetone	ND		0.020	0.0098	mg/Kg			02/05/25 21:21	1
Benzene	ND		0.0010	0.00026	mg/Kg			02/05/25 21:21	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg			02/05/25 21:21	1
Bromochloromethane	ND		0.0020	0.00044	mg/Kg			02/05/25 21:21	1
Bromodichloromethane	ND		0.0010	0.00033	mg/Kg			02/05/25 21:21	1
Bromoform	ND		0.0050	0.0013	mg/Kg			02/05/25 21:21	1
Bromomethane	ND		0.020	0.0066	mg/Kg			02/05/25 21:21	1
cis-1,2-Dichloroethene	ND		0.0010	0.00034	mg/Kg			02/05/25 21:21	1
cis-1,3-Dichloropropene	ND		0.0010	0.00035	mg/Kg			02/05/25 21:21	1
Carbon disulfide	ND		0.010	0.00040	mg/Kg			02/05/25 21:21	1
Carbon tetrachloride	ND		0.0010	0.00030	mg/Kg			02/05/25 21:21	1
Chlorobenzene	ND		0.0010	0.00027	mg/Kg			02/05/25 21:21	1
Chloroethane	ND		0.0020	0.00074	mg/Kg			02/05/25 21:21	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-530357/5
Matrix: Solid
Analysis Batch: 530357

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	ND		0.0010	0.00059	mg/Kg			02/05/25 21:21	1
Chloromethane	ND		0.020	0.0015	mg/Kg			02/05/25 21:21	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg			02/05/25 21:21	1
Dibromomethane	ND		0.0010	0.00031	mg/Kg			02/05/25 21:21	1
Dichlorodifluoromethane	ND		0.0020	0.00045	mg/Kg			02/05/25 21:21	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00050	mg/Kg			02/05/25 21:21	1
Ethanol	ND		0.25	0.092	mg/Kg			02/05/25 21:21	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg			02/05/25 21:21	1
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg			02/05/25 21:21	1
Isopropylbenzene	ND		0.0010	0.00028	mg/Kg			02/05/25 21:21	1
Methylene Chloride	ND		0.010	0.0031	mg/Kg			02/05/25 21:21	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg			02/05/25 21:21	1
Naphthalene	ND		0.010	0.0039	mg/Kg			02/05/25 21:21	1
n-Butylbenzene	ND		0.0010	0.00021	mg/Kg			02/05/25 21:21	1
N-Propylbenzene	ND		0.0020	0.00026	mg/Kg			02/05/25 21:21	1
o-Xylene	ND		0.0010	0.00026	mg/Kg			02/05/25 21:21	1
m,p-Xylene	ND		0.0020	0.00047	mg/Kg			02/05/25 21:21	1
p-Isopropyltoluene	ND		0.0010	0.00028	mg/Kg			02/05/25 21:21	1
sec-Butylbenzene	ND		0.0010	0.00027	mg/Kg			02/05/25 21:21	1
Styrene	ND		0.0010	0.00032	mg/Kg			02/05/25 21:21	1
trans-1,2-Dichloroethene	ND		0.0010	0.00030	mg/Kg			02/05/25 21:21	1
trans-1,3-Dichloropropene	ND		0.0020	0.00028	mg/Kg			02/05/25 21:21	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00019	mg/Kg			02/05/25 21:21	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0070	mg/Kg			02/05/25 21:21	1
tert-Butylbenzene	ND		0.0010	0.00025	mg/Kg			02/05/25 21:21	1
Tetrachloroethene	ND		0.0010	0.00022	mg/Kg			02/05/25 21:21	1
Toluene	ND		0.0010	0.00027	mg/Kg			02/05/25 21:21	1
Trichloroethene	ND		0.0020	0.00039	mg/Kg			02/05/25 21:21	1
Trichlorofluoromethane	ND		0.010	0.00027	mg/Kg			02/05/25 21:21	1
Vinyl acetate	ND		0.010	0.0039	mg/Kg			02/05/25 21:21	1
Vinyl chloride	ND		0.0010	0.00038	mg/Kg			02/05/25 21:21	1
Xylenes, Total	ND		0.0020	0.00060	mg/Kg			02/05/25 21:21	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*32 - 179*		*02/05/25 21:21*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*02/05/25 21:21*	*1*
Dibromofluoromethane (Surr)	*100*		*58 - 147*		*02/05/25 21:21*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*		*02/05/25 21:21*	*1*

Lab Sample ID: MB 570-530357/6
Matrix: Solid
Analysis Batch: 530357

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.050	0.015	mg/Kg			02/05/25 21:42	50
1,1,1-Trichloroethane	ND		0.050	0.012	mg/Kg			02/05/25 21:42	50
1,1,2,2-Tetrachloroethane	ND		0.10	0.027	mg/Kg			02/05/25 21:42	50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50	0.023	mg/Kg			02/05/25 21:42	50

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-530357/6
Matrix: Solid
Analysis Batch: 530357

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	ND		0.050	0.023	mg/Kg			02/05/25 21:42	50
1,1-Dichloroethane	ND		0.050	0.014	mg/Kg			02/05/25 21:42	50
1,1-Dichloroethene	ND		0.050	0.013	mg/Kg			02/05/25 21:42	50
1,1-Dichloropropene	ND		0.10	0.019	mg/Kg			02/05/25 21:42	50
1,2,3-Trichlorobenzene	ND		0.10	0.019	mg/Kg			02/05/25 21:42	50
1,2,3-Trichloropropane	ND		0.10	0.021	mg/Kg			02/05/25 21:42	50
1,2,4-Trichlorobenzene	ND		0.10	0.021	mg/Kg			02/05/25 21:42	50
1,2,4-Trimethylbenzene	ND		0.10	0.014	mg/Kg			02/05/25 21:42	50
1,2-Dibromo-3-Chloropropane	ND		0.50	0.17	mg/Kg			02/05/25 21:42	50
1,2-Dibromoethane	ND		0.050	0.010	mg/Kg			02/05/25 21:42	50
1,2-Dichlorobenzene	ND		0.050	0.013	mg/Kg			02/05/25 21:42	50
1,2-Dichloroethane	ND		0.050	0.014	mg/Kg			02/05/25 21:42	50
1,2-Dichloropropane	ND		0.050	0.014	mg/Kg			02/05/25 21:42	50
1,3,5-Trimethylbenzene	ND		0.10	0.013	mg/Kg			02/05/25 21:42	50
1,3-Dichlorobenzene	ND		0.050	0.013	mg/Kg			02/05/25 21:42	50
1,3-Dichloropropane	ND		0.050	0.015	mg/Kg			02/05/25 21:42	50
1,4-Dichlorobenzene	ND		0.050	0.015	mg/Kg			02/05/25 21:42	50
2,2-Dichloropropane	ND		0.25	0.014	mg/Kg			02/05/25 21:42	50
2-Butanone (MEK)	ND		1.0	0.23	mg/Kg			02/05/25 21:42	50
2-Chlorotoluene	ND		0.050	0.013	mg/Kg			02/05/25 21:42	50
2-Hexanone	ND		1.0	0.15	mg/Kg			02/05/25 21:42	50
4-Chlorotoluene	ND		0.050	0.012	mg/Kg			02/05/25 21:42	50
4-Methyl-2-pentanone (MIBK)	ND		1.0	0.15	mg/Kg			02/05/25 21:42	50
Acetone	ND		1.0	0.49	mg/Kg			02/05/25 21:42	50
Benzene	ND		0.050	0.013	mg/Kg			02/05/25 21:42	50
Bromobenzene	ND		0.050	0.010	mg/Kg			02/05/25 21:42	50
Bromochloromethane	ND		0.10	0.022	mg/Kg			02/05/25 21:42	50
Bromodichloromethane	ND		0.050	0.016	mg/Kg			02/05/25 21:42	50
Bromoform	ND		0.25	0.066	mg/Kg			02/05/25 21:42	50
Bromomethane	ND		1.0	0.33	mg/Kg			02/05/25 21:42	50
cis-1,2-Dichloroethene	ND		0.050	0.017	mg/Kg			02/05/25 21:42	50
cis-1,3-Dichloropropene	ND		0.050	0.017	mg/Kg			02/05/25 21:42	50
Carbon disulfide	ND		0.50	0.020	mg/Kg			02/05/25 21:42	50
Carbon tetrachloride	ND		0.050	0.015	mg/Kg			02/05/25 21:42	50
Chlorobenzene	ND		0.050	0.013	mg/Kg			02/05/25 21:42	50
Chloroethane	ND		0.10	0.037	mg/Kg			02/05/25 21:42	50
Chloroform	ND		0.050	0.029	mg/Kg			02/05/25 21:42	50
Chloromethane	ND		1.0	0.077	mg/Kg			02/05/25 21:42	50
Dibromochloromethane	ND		0.10	0.014	mg/Kg			02/05/25 21:42	50
Dibromomethane	ND		0.050	0.015	mg/Kg			02/05/25 21:42	50
Dichlorodifluoromethane	ND		0.10	0.023	mg/Kg			02/05/25 21:42	50
Di-isopropyl ether (DIPE)	ND		0.050	0.025	mg/Kg			02/05/25 21:42	50
Ethanol	ND		13	4.6	mg/Kg			02/05/25 21:42	50
Ethylbenzene	ND		0.050	0.010	mg/Kg			02/05/25 21:42	50
Ethyl-t-butyl ether (ETBE)	ND		0.050	0.012	mg/Kg			02/05/25 21:42	50
Isopropylbenzene	ND		0.050	0.014	mg/Kg			02/05/25 21:42	50
Methylene Chloride	ND		0.50	0.16	mg/Kg			02/05/25 21:42	50
Methyl-t-Butyl Ether (MTBE)	ND		0.10	0.0094	mg/Kg			02/05/25 21:42	50
Naphthalene	ND		0.50	0.20	mg/Kg			02/05/25 21:42	50

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-530357/6
Matrix: Solid
Analysis Batch: 530357

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Butylbenzene	ND		0.050	0.011	mg/Kg			02/05/25 21:42	50
N-Propylbenzene	ND		0.10	0.013	mg/Kg			02/05/25 21:42	50
o-Xylene	ND		0.050	0.013	mg/Kg			02/05/25 21:42	50
m,p-Xylene	ND		0.10	0.024	mg/Kg			02/05/25 21:42	50
p-Isopropyltoluene	ND		0.050	0.014	mg/Kg			02/05/25 21:42	50
sec-Butylbenzene	ND		0.050	0.014	mg/Kg			02/05/25 21:42	50
Styrene	ND		0.050	0.016	mg/Kg			02/05/25 21:42	50
trans-1,2-Dichloroethene	ND		0.050	0.015	mg/Kg			02/05/25 21:42	50
trans-1,3-Dichloropropene	ND		0.10	0.014	mg/Kg			02/05/25 21:42	50
Tert-amyl-methyl ether (TAME)	ND		0.050	0.0097	mg/Kg			02/05/25 21:42	50
tert-Butyl alcohol (TBA)	ND		1.0	0.35	mg/Kg			02/05/25 21:42	50
tert-Butylbenzene	ND		0.050	0.013	mg/Kg			02/05/25 21:42	50
Tetrachloroethene	ND		0.050	0.011	mg/Kg			02/05/25 21:42	50
Toluene	ND		0.050	0.013	mg/Kg			02/05/25 21:42	50
Trichloroethene	ND		0.10	0.019	mg/Kg			02/05/25 21:42	50
Trichlorofluoromethane	ND		0.50	0.014	mg/Kg			02/05/25 21:42	50
Vinyl acetate	ND		0.50	0.20	mg/Kg			02/05/25 21:42	50
Vinyl chloride	ND		0.050	0.019	mg/Kg			02/05/25 21:42	50
Xylenes, Total	ND		0.10	0.030	mg/Kg			02/05/25 21:42	50

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*32 - 179*		*02/05/25 21:42*	*50*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*		*02/05/25 21:42*	*50*
Dibromofluoromethane (Surr)	*102*		*58 - 147*		*02/05/25 21:42*	*50*
Toluene-d8 (Surr)	*103*		*80 - 120*		*02/05/25 21:42*	*50*

Lab Sample ID: LCS 570-530357/3
Matrix: Solid
Analysis Batch: 530357

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	0.0500	0.05474		mg/Kg		109	80 - 125
1,1,1-Trichloroethane	0.0500	0.05094		mg/Kg		102	78 - 130
1,1,2,2-Tetrachloroethane	0.0500	0.05387		mg/Kg		108	80 - 124
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.05116		mg/Kg		102	73 - 130
1,1,2-Trichloroethane	0.0500	0.05116		mg/Kg		102	80 - 123
1,1-Dichloroethane	0.0500	0.05172		mg/Kg		103	79 - 124
1,1-Dichloroethene	0.0500	0.05115		mg/Kg		102	74 - 132
1,1-Dichloropropene	0.0500	0.05278		mg/Kg		106	78 - 130
1,2,3-Trichlorobenzene	0.0500	0.05337		mg/Kg		107	80 - 123
1,2,3-Trichloropropane	0.0500	0.05269		mg/Kg		105	79 - 120
1,2,4-Trichlorobenzene	0.0500	0.05258		mg/Kg		105	80 - 125
1,2,4-Trimethylbenzene	0.0500	0.05289		mg/Kg		106	80 - 124
1,2-Dibromo-3-Chloropropane	0.0500	0.04901		mg/Kg		98	67 - 120
1,2-Dibromoethane	0.0500	0.05454		mg/Kg		109	80 - 120
1,2-Dichlorobenzene	0.0500	0.05367		mg/Kg		107	80 - 120
1,2-Dichloroethane	0.0500	0.05511		mg/Kg		110	77 - 120
1,2-Dichloropropane	0.0500	0.05267		mg/Kg		105	80 - 126

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-530357/3
Matrix: Solid
Analysis Batch: 530357

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,3,5-Trimethylbenzene	0.0500	0.05271		mg/Kg		105	80 - 121
1,3-Dichlorobenzene	0.0500	0.05213		mg/Kg		104	80 - 120
1,3-Dichloropropane	0.0500	0.05484		mg/Kg		110	80 - 120
1,4-Dichlorobenzene	0.0500	0.05103		mg/Kg		102	80 - 120
2,2-Dichloropropane	0.0500	0.04820		mg/Kg		96	73 - 135
2-Butanone (MEK)	0.0500	0.05719		mg/Kg		114	67 - 136
2-Chlorotoluene	0.0500	0.05217		mg/Kg		104	80 - 120
2-Hexanone	0.0500	0.05404		mg/Kg		108	70 - 137
4-Chlorotoluene	0.0500	0.05201		mg/Kg		104	80 - 121
4-Methyl-2-pentanone (MIBK)	0.0500	0.05288		mg/Kg		106	74 - 124
Acetone	0.0500	0.05705		mg/Kg		114	61 - 142
Benzene	0.0500	0.05356		mg/Kg		107	80 - 120
Bromobenzene	0.0500	0.05301		mg/Kg		106	80 - 120
Bromochloromethane	0.0500	0.05476		mg/Kg		110	80 - 120
Bromodichloromethane	0.0500	0.05249		mg/Kg		105	80 - 125
Bromoform	0.0500	0.05229		mg/Kg		105	74 - 138
Bromomethane	0.0500	0.04942		mg/Kg		99	58 - 136
cis-1,2-Dichloroethene	0.0500	0.05249		mg/Kg		105	80 - 124
cis-1,3-Dichloropropene	0.0500	0.05354		mg/Kg		107	80 - 123
Carbon disulfide	0.0500	0.04980		mg/Kg		100	68 - 128
Carbon tetrachloride	0.0500	0.05351		mg/Kg		107	75 - 140
Chlorobenzene	0.0500	0.05132		mg/Kg		103	80 - 120
Chloroethane	0.0500	0.04950		mg/Kg		99	76 - 137
Chloroform	0.0500	0.05197		mg/Kg		104	80 - 121
Chloromethane	0.0500	0.04762		mg/Kg		95	74 - 133
Dibromochloromethane	0.0500	0.05582		mg/Kg		112	80 - 132
Dibromomethane	0.0500	0.05481		mg/Kg		110	80 - 120
Dichlorodifluoromethane	0.0500	0.04383		mg/Kg		88	63 - 146
Di-isopropyl ether (DIPE)	0.0500	0.05208		mg/Kg		104	73 - 132
Ethanol	0.500	0.6279		mg/Kg		126	46 - 159
Ethylbenzene	0.0500	0.05247		mg/Kg		105	80 - 120
Ethyl-t-butyl ether (ETBE)	0.0500	0.05104		mg/Kg		102	77 - 129
Isopropylbenzene	0.0500	0.05214		mg/Kg		104	80 - 122
Methylene Chloride	0.0500	0.05117		mg/Kg		102	74 - 120
Methyl-t-Butyl Ether (MTBE)	0.0500	0.05213		mg/Kg		104	79 - 123
Naphthalene	0.0500	0.05134		mg/Kg		103	79 - 121
n-Butylbenzene	0.0500	0.05205		mg/Kg		104	79 - 131
N-Propylbenzene	0.0500	0.05255		mg/Kg		105	80 - 122
o-Xylene	0.0500	0.05268		mg/Kg		105	80 - 120
m,p-Xylene	0.100	0.1080		mg/Kg		108	80 - 120
p-Isopropyltoluene	0.0500	0.05108		mg/Kg		102	80 - 126
sec-Butylbenzene	0.0500	0.05127		mg/Kg		103	80 - 125
Styrene	0.0500	0.05440		mg/Kg		109	80 - 120
trans-1,2-Dichloroethene	0.0500	0.05095		mg/Kg		102	75 - 123
trans-1,3-Dichloropropene	0.0500	0.05178		mg/Kg		104	80 - 124
Tert-amyl-methyl ether (TAME)	0.0500	0.04898		mg/Kg		98	80 - 120
tert-Butyl alcohol (TBA)	0.250	0.2622		mg/Kg		105	74 - 123
tert-Butylbenzene	0.0500	0.05195		mg/Kg		104	80 - 124
Tetrachloroethene	0.0500	0.05217		mg/Kg		104	80 - 122

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-530357/3
Matrix: Solid
Analysis Batch: 530357

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Toluene			0.0500	0.04966		mg/Kg		99	80 - 120		
Trichloroethene			0.0500	0.05072		mg/Kg		101	80 - 127		
Trichlorofluoromethane			0.0500	0.05133		mg/Kg		103	70 - 144		
Vinyl acetate			0.0500	0.05006		mg/Kg		100	71 - 125		
Vinyl chloride			0.0500	0.05040		mg/Kg		101	79 - 133		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*104*		*32 - 179*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*
Dibromofluoromethane (Surr)	*103*		*58 - 147*
Toluene-d8 (Surr)	*97*		*80 - 120*

Lab Sample ID: LCSD 570-530357/4
Matrix: Solid
Analysis Batch: 530357

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane			0.0500	0.05325		mg/Kg		107	80 - 125	3	20
1,1,1-Trichloroethane			0.0500	0.05044		mg/Kg		101	78 - 130	1	20
1,1,2,2-Tetrachloroethane			0.0500	0.05048		mg/Kg		101	80 - 124	6	20
1,1,2-Trichloro-1,2,2-trifluoroethane			0.0500	0.05018		mg/Kg		100	73 - 130	2	20
1,1,2-Trichloroethane			0.0500	0.04863		mg/Kg		97	80 - 123	5	20
1,1-Dichloroethane			0.0500	0.05039		mg/Kg		101	79 - 124	3	20
1,1-Dichloroethene			0.0500	0.05033		mg/Kg		101	74 - 132	2	20
1,1-Dichloropropene			0.0500	0.05253		mg/Kg		105	78 - 130	0	20
1,2,3-Trichlorobenzene			0.0500	0.05046		mg/Kg		101	80 - 123	6	20
1,2,3-Trichloropropane			0.0500	0.04914		mg/Kg		98	79 - 120	7	20
1,2,4-Trichlorobenzene			0.0500	0.04991		mg/Kg		100	80 - 125	5	20
1,2,4-Trimethylbenzene			0.0500	0.04984		mg/Kg		100	80 - 124	6	20
1,2-Dibromo-3-Chloropropane			0.0500	0.04732		mg/Kg		95	67 - 120	4	20
1,2-Dibromoethane			0.0500	0.05086		mg/Kg		102	80 - 120	7	20
1,2-Dichlorobenzene			0.0500	0.05006		mg/Kg		100	80 - 120	7	20
1,2-Dichloroethane			0.0500	0.05397		mg/Kg		108	77 - 120	2	20
1,2-Dichloropropane			0.0500	0.05130		mg/Kg		103	80 - 126	3	20
1,3,5-Trimethylbenzene			0.0500	0.05005		mg/Kg		100	80 - 121	5	20
1,3-Dichlorobenzene			0.0500	0.04942		mg/Kg		99	80 - 120	5	20
1,3-Dichloropropane			0.0500	0.05232		mg/Kg		105	80 - 120	5	20
1,4-Dichlorobenzene			0.0500	0.04905		mg/Kg		98	80 - 120	4	20
2,2-Dichloropropane			0.0500	0.04773		mg/Kg		95	73 - 135	1	20
2-Butanone (MEK)			0.0500	0.05635		mg/Kg		113	67 - 136	1	20
2-Chlorotoluene			0.0500	0.04878		mg/Kg		98	80 - 120	7	20
2-Hexanone			0.0500	0.04991		mg/Kg		100	70 - 137	8	20
4-Chlorotoluene			0.0500	0.04977		mg/Kg		100	80 - 121	4	20
4-Methyl-2-pentanone (MIBK)			0.0500	0.05233		mg/Kg		105	74 - 124	1	20
Acetone			0.0500	0.05620		mg/Kg		112	61 - 142	2	23
Benzene			0.0500	0.05243		mg/Kg		105	80 - 120	2	20
Bromobenzene			0.0500	0.05020		mg/Kg		100	80 - 120	5	20
Bromochloromethane			0.0500	0.05531		mg/Kg		111	80 - 120	1	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-530357/4
Matrix: Solid
Analysis Batch: 530357

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bromodichloromethane			0.0500	0.05182		mg/Kg		104	80 - 125	1	20
Bromoform			0.0500	0.05094		mg/Kg		102	74 - 138	3	20
Bromomethane			0.0500	0.04805		mg/Kg		96	58 - 136	3	20
cis-1,2-Dichloroethene			0.0500	0.05209		mg/Kg		104	80 - 124	1	20
cis-1,3-Dichloropropene			0.0500	0.05251		mg/Kg		105	80 - 123	2	20
Carbon disulfide			0.0500	0.04876		mg/Kg		98	68 - 128	2	20
Carbon tetrachloride			0.0500	0.05304		mg/Kg		106	75 - 140	1	20
Chlorobenzene			0.0500	0.04864		mg/Kg		97	80 - 120	5	20
Chloroethane			0.0500	0.04750		mg/Kg		95	76 - 137	4	20
Chloroform			0.0500	0.05081		mg/Kg		102	80 - 121	2	20
Chloromethane			0.0500	0.04607		mg/Kg		92	74 - 133	3	20
Dibromochloromethane			0.0500	0.05283		mg/Kg		106	80 - 132	6	20
Dibromomethane			0.0500	0.05291		mg/Kg		106	80 - 120	4	20
Dichlorodifluoromethane			0.0500	0.04347		mg/Kg		87	63 - 146	1	20
Di-isopropyl ether (DIPE)			0.0500	0.05224		mg/Kg		104	73 - 132	0	20
Ethanol			0.500	0.6104		mg/Kg		122	46 - 159	3	30
Ethylbenzene			0.0500	0.05012		mg/Kg		100	80 - 120	5	20
Ethyl-t-butyl ether (ETBE)			0.0500	0.05035		mg/Kg		101	77 - 129	1	20
Isopropylbenzene			0.0500	0.04921		mg/Kg		98	80 - 122	6	20
Methylene Chloride			0.0500	0.04848		mg/Kg		97	74 - 120	5	20
Methyl-t-Butyl Ether (MTBE)			0.0500	0.05217		mg/Kg		104	79 - 123	0	20
Naphthalene			0.0500	0.04948		mg/Kg		99	79 - 121	4	20
n-Butylbenzene			0.0500	0.04980		mg/Kg		100	79 - 131	4	20
N-Propylbenzene			0.0500	0.05023		mg/Kg		100	80 - 122	5	20
o-Xylene			0.0500	0.04914		mg/Kg		98	80 - 120	7	20
m,p-Xylene			0.100	0.1019		mg/Kg		102	80 - 120	6	20
p-Isopropyltoluene			0.0500	0.04907		mg/Kg		98	80 - 126	4	20
sec-Butylbenzene			0.0500	0.04812		mg/Kg		96	80 - 125	6	20
Styrene			0.0500	0.05083		mg/Kg		102	80 - 120	7	20
trans-1,2-Dichloroethene			0.0500	0.05130		mg/Kg		103	75 - 123	1	20
trans-1,3-Dichloropropene			0.0500	0.04921		mg/Kg		98	80 - 124	5	20
Tert-amyl-methyl ether (TAME)			0.0500	0.04882		mg/Kg		98	80 - 120	0	20
tert-Butyl alcohol (TBA)			0.250	0.2650		mg/Kg		106	74 - 123	1	20
tert-Butylbenzene			0.0500	0.04822		mg/Kg		96	80 - 124	7	20
Tetrachloroethene			0.0500	0.04938		mg/Kg		99	80 - 122	5	20
Toluene			0.0500	0.04904		mg/Kg		98	80 - 120	1	20
Trichloroethene			0.0500	0.05028		mg/Kg		101	80 - 127	1	20
Trichlorofluoromethane			0.0500	0.04977		mg/Kg		100	70 - 144	3	20
Vinyl acetate			0.0500	0.05103		mg/Kg		102	71 - 125	2	20
Vinyl chloride			0.0500	0.04921		mg/Kg		98	79 - 133	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*108*		*32 - 179*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*
Dibromofluoromethane (Surr)	*104*		*58 - 147*
Toluene-d8 (Surr)	*97*		*80 - 120*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-530359/6
Matrix: Solid
Analysis Batch: 530359

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00029	mg/Kg			02/05/25 19:57	1
1,1,1-Trichloroethane	ND		0.0010	0.00023	mg/Kg			02/05/25 19:57	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00054	mg/Kg			02/05/25 19:57	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00046	mg/Kg			02/05/25 19:57	1
1,1,2-Trichloroethane	ND		0.0010	0.00046	mg/Kg			02/05/25 19:57	1
1,1-Dichloroethane	ND		0.0010	0.00028	mg/Kg			02/05/25 19:57	1
1,1-Dichloroethene	ND		0.0010	0.00027	mg/Kg			02/05/25 19:57	1
1,1-Dichloropropene	ND		0.0020	0.00039	mg/Kg			02/05/25 19:57	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00038	mg/Kg			02/05/25 19:57	1
1,2,3-Trichloropropane	ND		0.0020	0.00042	mg/Kg			02/05/25 19:57	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00041	mg/Kg			02/05/25 19:57	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00028	mg/Kg			02/05/25 19:57	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0033	mg/Kg			02/05/25 19:57	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg			02/05/25 19:57	1
1,2-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			02/05/25 19:57	1
1,2-Dichloroethane	ND		0.0010	0.00028	mg/Kg			02/05/25 19:57	1
1,2-Dichloropropane	ND		0.0010	0.00028	mg/Kg			02/05/25 19:57	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg			02/05/25 19:57	1
1,3-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			02/05/25 19:57	1
1,3-Dichloropropane	ND		0.0010	0.00030	mg/Kg			02/05/25 19:57	1
1,4-Dichlorobenzene	ND		0.0010	0.00031	mg/Kg			02/05/25 19:57	1
2,2-Dichloropropane	ND		0.0050	0.00027	mg/Kg			02/05/25 19:57	1
2-Butanone (MEK)	ND		0.020	0.0045	mg/Kg			02/05/25 19:57	1
2-Chlorotoluene	ND		0.0010	0.00025	mg/Kg			02/05/25 19:57	1
2-Hexanone	ND		0.020	0.0031	mg/Kg			02/05/25 19:57	1
4-Chlorotoluene	ND		0.0010	0.00024	mg/Kg			02/05/25 19:57	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0029	mg/Kg			02/05/25 19:57	1
Acetone	ND		0.020	0.0098	mg/Kg			02/05/25 19:57	1
Benzene	ND		0.0010	0.00026	mg/Kg			02/05/25 19:57	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg			02/05/25 19:57	1
Bromochloromethane	ND		0.0020	0.00044	mg/Kg			02/05/25 19:57	1
Bromodichloromethane	ND		0.0010	0.00033	mg/Kg			02/05/25 19:57	1
Bromoform	ND		0.0050	0.0013	mg/Kg			02/05/25 19:57	1
Bromomethane	ND		0.020	0.0066	mg/Kg			02/05/25 19:57	1
cis-1,2-Dichloroethene	ND		0.0010	0.00034	mg/Kg			02/05/25 19:57	1
cis-1,3-Dichloropropene	ND		0.0010	0.00035	mg/Kg			02/05/25 19:57	1
Carbon disulfide	ND		0.010	0.00040	mg/Kg			02/05/25 19:57	1
Carbon tetrachloride	ND		0.0010	0.00030	mg/Kg			02/05/25 19:57	1
Chlorobenzene	ND		0.0010	0.00027	mg/Kg			02/05/25 19:57	1
Chloroethane	ND		0.0020	0.00074	mg/Kg			02/05/25 19:57	1
Chloroform	ND		0.0010	0.00059	mg/Kg			02/05/25 19:57	1
Chloromethane	ND		0.020	0.0015	mg/Kg			02/05/25 19:57	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg			02/05/25 19:57	1
Dibromomethane	ND		0.0010	0.00031	mg/Kg			02/05/25 19:57	1
Dichlorodifluoromethane	ND		0.0020	0.00045	mg/Kg			02/05/25 19:57	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00050	mg/Kg			02/05/25 19:57	1
Ethanol	ND		0.25	0.092	mg/Kg			02/05/25 19:57	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg			02/05/25 19:57	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-530359/6
Matrix: Solid
Analysis Batch: 530359

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg			02/05/25 19:57	1
Isopropylbenzene	ND		0.0010	0.00028	mg/Kg			02/05/25 19:57	1
Methylene Chloride	ND		0.010	0.0031	mg/Kg			02/05/25 19:57	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg			02/05/25 19:57	1
Naphthalene	ND		0.010	0.0039	mg/Kg			02/05/25 19:57	1
n-Butylbenzene	ND		0.0010	0.00021	mg/Kg			02/05/25 19:57	1
N-Propylbenzene	ND		0.0020	0.00026	mg/Kg			02/05/25 19:57	1
o-Xylene	ND		0.0010	0.00026	mg/Kg			02/05/25 19:57	1
m,p-Xylene	ND		0.0020	0.00047	mg/Kg			02/05/25 19:57	1
p-Isopropyltoluene	ND		0.0010	0.00028	mg/Kg			02/05/25 19:57	1
sec-Butylbenzene	ND		0.0010	0.00027	mg/Kg			02/05/25 19:57	1
Styrene	ND		0.0010	0.00032	mg/Kg			02/05/25 19:57	1
trans-1,2-Dichloroethene	ND		0.0010	0.00030	mg/Kg			02/05/25 19:57	1
trans-1,3-Dichloropropene	ND		0.0020	0.00028	mg/Kg			02/05/25 19:57	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00019	mg/Kg			02/05/25 19:57	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0070	mg/Kg			02/05/25 19:57	1
tert-Butylbenzene	ND		0.0010	0.00025	mg/Kg			02/05/25 19:57	1
Tetrachloroethene	ND		0.0010	0.00022	mg/Kg			02/05/25 19:57	1
Toluene	ND		0.0010	0.00027	mg/Kg			02/05/25 19:57	1
Trichloroethene	ND		0.0020	0.00039	mg/Kg			02/05/25 19:57	1
Trichlorofluoromethane	ND		0.010	0.00027	mg/Kg			02/05/25 19:57	1
Vinyl acetate	ND		0.010	0.0039	mg/Kg			02/05/25 19:57	1
Vinyl chloride	ND		0.0010	0.00038	mg/Kg			02/05/25 19:57	1
Xylenes, Total	ND		0.0020	0.00060	mg/Kg			02/05/25 19:57	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*32 - 179*		*02/05/25 19:57*	*1*
4-Bromofluorobenzene (Surr)	*91*		*80 - 120*		*02/05/25 19:57*	*1*
Dibromofluoromethane (Surr)	*100*		*58 - 147*		*02/05/25 19:57*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*02/05/25 19:57*	*1*

Lab Sample ID: LCS 570-530359/3
Matrix: Solid
Analysis Batch: 530359

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	0.0500	0.05579		mg/Kg		112	80 - 125
1,1,1-Trichloroethane	0.0500	0.05218		mg/Kg		104	78 - 130
1,1,2,2-Tetrachloroethane	0.0500	0.04884		mg/Kg		98	80 - 124
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.05574		mg/Kg		111	73 - 130
1,1,2-Trichloroethane	0.0500	0.05165		mg/Kg		103	80 - 123
1,1-Dichloroethane	0.0500	0.05188		mg/Kg		104	79 - 124
1,1-Dichloroethene	0.0500	0.05145		mg/Kg		103	74 - 132
1,1-Dichloropropene	0.0500	0.04999		mg/Kg		100	78 - 130
1,2,3-Trichlorobenzene	0.0500	0.05227		mg/Kg		105	80 - 123
1,2,3-Trichloropropane	0.0500	0.05084		mg/Kg		102	79 - 120
1,2,4-Trichlorobenzene	0.0500	0.05049		mg/Kg		101	80 - 125
1,2,4-Trimethylbenzene	0.0500	0.04997		mg/Kg		100	80 - 124

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-530359/3
Matrix: Solid
Analysis Batch: 530359

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dibromo-3-Chloropropane	0.0500	0.04793		mg/Kg		96	67 - 120
1,2-Dibromoethane	0.0500	0.05272		mg/Kg		105	80 - 120
1,2-Dichlorobenzene	0.0500	0.05151		mg/Kg		103	80 - 120
1,2-Dichloroethane	0.0500	0.05091		mg/Kg		102	77 - 120
1,2-Dichloropropane	0.0500	0.05170		mg/Kg		103	80 - 126
1,3,5-Trimethylbenzene	0.0500	0.05248		mg/Kg		105	80 - 121
1,3-Dichlorobenzene	0.0500	0.05109		mg/Kg		102	80 - 120
1,3-Dichloropropane	0.0500	0.05082		mg/Kg		102	80 - 120
1,4-Dichlorobenzene	0.0500	0.05053		mg/Kg		101	80 - 120
2,2-Dichloropropane	0.0500	0.05403		mg/Kg		108	73 - 135
2-Butanone (MEK)	0.0500	0.04530		mg/Kg		91	67 - 136
2-Chlorotoluene	0.0500	0.05065		mg/Kg		101	80 - 120
2-Hexanone	0.0500	0.04335		mg/Kg		87	70 - 137
4-Chlorotoluene	0.0500	0.04820		mg/Kg		96	80 - 121
4-Methyl-2-pentanone (MIBK)	0.0500	0.04790		mg/Kg		96	74 - 124
Acetone	0.0500	0.05019		mg/Kg		100	61 - 142
Benzene	0.0500	0.05408		mg/Kg		108	80 - 120
Bromobenzene	0.0500	0.05416		mg/Kg		108	80 - 120
Bromochloromethane	0.0500	0.05521		mg/Kg		110	80 - 120
Bromodichloromethane	0.0500	0.05463		mg/Kg		109	80 - 125
Bromoform	0.0500	0.05143		mg/Kg		103	74 - 138
Bromomethane	0.0500	0.04638		mg/Kg		93	58 - 136
cis-1,2-Dichloroethene	0.0500	0.05304		mg/Kg		106	80 - 124
cis-1,3-Dichloropropene	0.0500	0.05104		mg/Kg		102	80 - 123
Carbon disulfide	0.0500	0.05417		mg/Kg		108	68 - 128
Carbon tetrachloride	0.0500	0.05408		mg/Kg		108	75 - 140
Chlorobenzene	0.0500	0.05104		mg/Kg		102	80 - 120
Chloroethane	0.0500	0.04526		mg/Kg		91	76 - 137
Chloroform	0.0500	0.05146		mg/Kg		103	80 - 121
Chloromethane	0.0500	0.04018		mg/Kg		80	74 - 133
Dibromochloromethane	0.0500	0.05276		mg/Kg		106	80 - 132
Dibromomethane	0.0500	0.05659		mg/Kg		113	80 - 120
Dichlorodifluoromethane	0.0500	0.04331		mg/Kg		87	63 - 146
Di-isopropyl ether (DIPE)	0.0500	0.04770		mg/Kg		95	73 - 132
Ethanol	0.500	0.5464		mg/Kg		109	46 - 159
Ethylbenzene	0.0500	0.04970		mg/Kg		99	80 - 120
Ethyl-t-butyl ether (ETBE)	0.0500	0.04694		mg/Kg		94	77 - 129
Isopropylbenzene	0.0500	0.05354		mg/Kg		107	80 - 122
Methylene Chloride	0.0500	0.05016		mg/Kg		100	74 - 120
Methyl-t-Butyl Ether (MTBE)	0.0500	0.04710		mg/Kg		94	79 - 123
Naphthalene	0.0500	0.05012		mg/Kg		100	79 - 121
n-Butylbenzene	0.0500	0.05036		mg/Kg		101	79 - 131
N-Propylbenzene	0.0500	0.05234		mg/Kg		105	80 - 122
o-Xylene	0.0500	0.05011		mg/Kg		100	80 - 120
m,p-Xylene	0.100	0.1016		mg/Kg		102	80 - 120
p-Isopropyltoluene	0.0500	0.05089		mg/Kg		102	80 - 126
sec-Butylbenzene	0.0500	0.05047		mg/Kg		101	80 - 125
Styrene	0.0500	0.05173		mg/Kg		103	80 - 120
trans-1,2-Dichloroethene	0.0500	0.05522		mg/Kg		110	75 - 123

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-530359/3
Matrix: Solid
Analysis Batch: 530359

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
trans-1,3-Dichloropropene	0.0500	0.05275		mg/Kg		106	80 - 124
Tert-amyl-methyl ether (TAME)	0.0500	0.04857		mg/Kg		97	80 - 120
tert-Butyl alcohol (TBA)	0.250	0.2513		mg/Kg		101	74 - 123
tert-Butylbenzene	0.0500	0.05159		mg/Kg		103	80 - 124
Tetrachloroethene	0.0500	0.05342		mg/Kg		107	80 - 122
Toluene	0.0500	0.05331		mg/Kg		107	80 - 120
Trichloroethene	0.0500	0.05403		mg/Kg		108	80 - 127
Trichlorofluoromethane	0.0500	0.04942		mg/Kg		99	70 - 144
Vinyl acetate	0.0500	0.04995		mg/Kg		100	71 - 125
Vinyl chloride	0.0500	0.04383		mg/Kg		88	79 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*32 - 179*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*
Dibromofluoromethane (Surr)	*102*		*58 - 147*
Toluene-d8 (Surr)	*101*		*80 - 120*

Lab Sample ID: LCSD 570-530359/4
Matrix: Solid
Analysis Batch: 530359

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	0.0500	0.05991		mg/Kg		120	80 - 125	7	20
1,1,1-Trichloroethane	0.0500	0.05128		mg/Kg		103	78 - 130	2	20
1,1,2,2-Tetrachloroethane	0.0500	0.05387		mg/Kg		108	80 - 124	10	20
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.05463		mg/Kg		109	73 - 130	2	20
1,1,2-Trichloroethane	0.0500	0.05488		mg/Kg		110	80 - 123	6	20
1,1-Dichloroethane	0.0500	0.05140		mg/Kg		103	79 - 124	1	20
1,1-Dichloroethene	0.0500	0.05055		mg/Kg		101	74 - 132	2	20
1,1-Dichloropropene	0.0500	0.05013		mg/Kg		100	78 - 130	0	20
1,2,3-Trichlorobenzene	0.0500	0.05600		mg/Kg		112	80 - 123	7	20
1,2,3-Trichloropropane	0.0500	0.05365		mg/Kg		107	79 - 120	5	20
1,2,4-Trichlorobenzene	0.0500	0.05497		mg/Kg		110	80 - 125	8	20
1,2,4-Trimethylbenzene	0.0500	0.05500		mg/Kg		110	80 - 124	10	20
1,2-Dibromo-3-Chloropropane	0.0500	0.04939		mg/Kg		99	67 - 120	3	20
1,2-Dibromoethane	0.0500	0.05576		mg/Kg		112	80 - 120	6	20
1,2-Dichlorobenzene	0.0500	0.05699		mg/Kg		114	80 - 120	10	20
1,2-Dichloroethane	0.0500	0.05066		mg/Kg		101	77 - 120	0	20
1,2-Dichloropropane	0.0500	0.05231		mg/Kg		105	80 - 126	1	20
1,3,5-Trimethylbenzene	0.0500	0.05637		mg/Kg		113	80 - 121	7	20
1,3-Dichlorobenzene	0.0500	0.05677		mg/Kg		114	80 - 120	11	20
1,3-Dichloropropane	0.0500	0.05337		mg/Kg		107	80 - 120	5	20
1,4-Dichlorobenzene	0.0500	0.05638		mg/Kg		113	80 - 120	11	20
2,2-Dichloropropane	0.0500	0.05357		mg/Kg		107	73 - 135	1	20
2-Butanone (MEK)	0.0500	0.05245		mg/Kg		105	67 - 136	15	20
2-Chlorotoluene	0.0500	0.05483		mg/Kg		110	80 - 120	8	20
2-Hexanone	0.0500	0.04477		mg/Kg		90	70 - 137	3	20
4-Chlorotoluene	0.0500	0.05371		mg/Kg		107	80 - 121	11	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-530359/4
Matrix: Solid
Analysis Batch: 530359

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4-Methyl-2-pentanone (MIBK)			0.0500	0.04924		mg/Kg		98	74 - 124	3	20
Acetone			0.0500	0.05292		mg/Kg		106	61 - 142	5	23
Benzene			0.0500	0.05411		mg/Kg		108	80 - 120	0	20
Bromobenzene			0.0500	0.05787		mg/Kg		116	80 - 120	7	20
Bromochloromethane			0.0500	0.05457		mg/Kg		109	80 - 120	1	20
Bromodichloromethane			0.0500	0.05627		mg/Kg		113	80 - 125	3	20
Bromoform			0.0500	0.05618		mg/Kg		112	74 - 138	9	20
Bromomethane			0.0500	0.04625		mg/Kg		92	58 - 136	0	20
cis-1,2-Dichloroethene			0.0500	0.05362		mg/Kg		107	80 - 124	1	20
cis-1,3-Dichloropropene			0.0500	0.05276		mg/Kg		106	80 - 123	3	20
Carbon disulfide			0.0500	0.05348		mg/Kg		107	68 - 128	1	20
Carbon tetrachloride			0.0500	0.05353		mg/Kg		107	75 - 140	1	20
Chlorobenzene			0.0500	0.05516		mg/Kg		110	80 - 120	8	20
Chloroethane			0.0500	0.04465		mg/Kg		89	76 - 137	1	20
Chloroform			0.0500	0.05118		mg/Kg		102	80 - 121	1	20
Chloromethane			0.0500	0.03946		mg/Kg		79	74 - 133	2	20
Dibromochloromethane			0.0500	0.05609		mg/Kg		112	80 - 132	6	20
Dibromomethane			0.0500	0.05665		mg/Kg		113	80 - 120	0	20
Dichlorodifluoromethane			0.0500	0.04241		mg/Kg		85	63 - 146	2	20
Di-isopropyl ether (DIPE)			0.0500	0.04743		mg/Kg		95	73 - 132	1	20
Ethanol			0.500	0.5251		mg/Kg		105	46 - 159	4	30
Ethylbenzene			0.0500	0.05256		mg/Kg		105	80 - 120	6	20
Ethyl-t-butyl ether (ETBE)			0.0500	0.04669		mg/Kg		93	77 - 129	1	20
Isopropylbenzene			0.0500	0.05785		mg/Kg		116	80 - 122	8	20
Methylene Chloride			0.0500	0.05006		mg/Kg		100	74 - 120	0	20
Methyl-t-Butyl Ether (MTBE)			0.0500	0.04666		mg/Kg		93	79 - 123	1	20
Naphthalene			0.0500	0.05291		mg/Kg		106	79 - 121	5	20
n-Butylbenzene			0.0500	0.05532		mg/Kg		111	79 - 131	9	20
N-Propylbenzene			0.0500	0.05587		mg/Kg		112	80 - 122	7	20
o-Xylene			0.0500	0.05380		mg/Kg		108	80 - 120	7	20
m,p-Xylene			0.100	0.1075		mg/Kg		108	80 - 120	6	20
p-Isopropyltoluene			0.0500	0.05593		mg/Kg		112	80 - 126	9	20
sec-Butylbenzene			0.0500	0.05553		mg/Kg		111	80 - 125	10	20
Styrene			0.0500	0.05585		mg/Kg		112	80 - 120	8	20
trans-1,2-Dichloroethene			0.0500	0.05478		mg/Kg		110	75 - 123	1	20
trans-1,3-Dichloropropene			0.0500	0.05639		mg/Kg		113	80 - 124	7	20
Tert-amyl-methyl ether (TAME)			0.0500	0.04930		mg/Kg		99	80 - 120	1	20
tert-Butyl alcohol (TBA)			0.250	0.2561		mg/Kg		102	74 - 123	2	20
tert-Butylbenzene			0.0500	0.05700		mg/Kg		114	80 - 124	10	20
Tetrachloroethene			0.0500	0.05502		mg/Kg		110	80 - 122	3	20
Toluene			0.0500	0.05356		mg/Kg		107	80 - 120	0	20
Trichloroethene			0.0500	0.05250		mg/Kg		105	80 - 127	3	20
Trichlorofluoromethane			0.0500	0.05004		mg/Kg		100	70 - 144	1	20
Vinyl acetate			0.0500	0.04806		mg/Kg		96	71 - 125	4	20
Vinyl chloride			0.0500	0.04443		mg/Kg		89	79 - 133	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*95*		*32 - 179*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-530359/4
Matrix: Solid
Analysis Batch: 530359

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*
Dibromofluoromethane (Surr)	*98*		*58 - 147*
Toluene-d8 (Surr)	*101*		*80 - 120*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-530087/1-A
Matrix: Solid
Analysis Batch: 531893

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 530087

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	0.12	mg/Kg		02/05/25 08:27	02/10/25 09:35	1
1,2-Dichlorobenzene	ND		0.50	0.084	mg/Kg		02/05/25 08:27	02/10/25 09:35	1
1,3-Dichlorobenzene	ND		0.50	0.11	mg/Kg		02/05/25 08:27	02/10/25 09:35	1
1,4-Dichlorobenzene	ND		0.50	0.096	mg/Kg		02/05/25 08:27	02/10/25 09:35	1
1-Methylnaphthalene	ND		0.50	0.10	mg/Kg		02/05/25 08:27	02/10/25 09:35	1
2,4,5-Trichlorophenol	ND		0.50	0.20	mg/Kg		02/05/25 08:27	02/10/25 09:35	1
2,4,6-Trichlorophenol	ND		0.50	0.12	mg/Kg		02/05/25 08:27	02/10/25 09:35	1
2,4-Dichlorophenol	ND		0.50	0.13	mg/Kg		02/05/25 08:27	02/10/25 09:35	1
2,4-Dimethylphenol	ND		0.50	0.13	mg/Kg		02/05/25 08:27	02/10/25 09:35	1
2,4-Dinitrophenol	ND		2.0	0.91	mg/Kg		02/05/25 08:27	02/10/25 09:35	1
2,4-Dinitrotoluene	ND		0.50	0.081	mg/Kg		02/05/25 08:27	02/10/25 09:35	1
2,6-Dichlorophenol	ND		0.50	0.11	mg/Kg		02/05/25 08:27	02/10/25 09:35	1
2,6-Dinitrotoluene	ND		0.50	0.086	mg/Kg		02/05/25 08:27	02/10/25 09:35	1
2-Chloronaphthalene	ND		0.50	0.087	mg/Kg		02/05/25 08:27	02/10/25 09:35	1
2-Chlorophenol	ND		0.50	0.13	mg/Kg		02/05/25 08:27	02/10/25 09:35	1
2-Methylnaphthalene	ND		0.50	0.10	mg/Kg		02/05/25 08:27	02/10/25 09:35	1
2-Methylphenol	ND		0.50	0.097	mg/Kg		02/05/25 08:27	02/10/25 09:35	1
2-Nitroaniline	ND		0.50	0.092	mg/Kg		02/05/25 08:27	02/10/25 09:35	1
2-Nitrophenol	ND		0.50	0.14	mg/Kg		02/05/25 08:27	02/10/25 09:35	1
3,3'-Dichlorobenzidine	ND		2.5	0.54	mg/Kg		02/05/25 08:27	02/10/25 09:35	1
3/4-Methylphenol	ND		1.0	0.11	mg/Kg		02/05/25 08:27	02/10/25 09:35	1
3-Nitroaniline	ND		0.50	0.084	mg/Kg		02/05/25 08:27	02/10/25 09:35	1
4,6-Dinitro-2-methylphenol	ND		2.5	0.95	mg/Kg		02/05/25 08:27	02/10/25 09:35	1
4-Bromophenyl phenyl ether	ND		0.50	0.073	mg/Kg		02/05/25 08:27	02/10/25 09:35	1
4-Chloro-3-methylphenol	ND		0.50	0.093	mg/Kg		02/05/25 08:27	02/10/25 09:35	1
4-Chloroaniline	ND		0.50	0.082	mg/Kg		02/05/25 08:27	02/10/25 09:35	1
4-Chlorophenyl phenyl ether	ND		0.50	0.10	mg/Kg		02/05/25 08:27	02/10/25 09:35	1
4-Nitroaniline	ND		0.50	0.10	mg/Kg		02/05/25 08:27	02/10/25 09:35	1
4-Nitrophenol	ND		0.50	0.32	mg/Kg		02/05/25 08:27	02/10/25 09:35	1
Acenaphthene	ND		0.50	0.079	mg/Kg		02/05/25 08:27	02/10/25 09:35	1
Acenaphthylene	ND		0.50	0.096	mg/Kg		02/05/25 08:27	02/10/25 09:35	1
Aniline	ND		0.50	0.095	mg/Kg		02/05/25 08:27	02/10/25 09:35	1
Anthracene	ND		0.50	0.078	mg/Kg		02/05/25 08:27	02/10/25 09:35	1
Azobenzene	ND		0.50	0.078	mg/Kg		02/05/25 08:27	02/10/25 09:35	1
Benzidine	ND		5.0	0.58	mg/Kg		02/05/25 08:27	02/10/25 09:35	1
Benzo[a]anthracene	ND		0.50	0.083	mg/Kg		02/05/25 08:27	02/10/25 09:35	1
Benzo[a]pyrene	ND		0.50	0.10	mg/Kg		02/05/25 08:27	02/10/25 09:35	1
Benzo[b]fluoranthene	ND		0.50	0.085	mg/Kg		02/05/25 08:27	02/10/25 09:35	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-530087/1-A
Matrix: Solid
Analysis Batch: 531893

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 530087

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[g,h,i]perylene	ND		0.50	0.089	mg/Kg		02/05/25 08:27	02/10/25 09:35	1
Benzo[k]fluoranthene	ND		0.50	0.095	mg/Kg		02/05/25 08:27	02/10/25 09:35	1
Benzoic acid	ND		2.5	0.67	mg/Kg		02/05/25 08:27	02/10/25 09:35	1
Benzyl alcohol	ND		0.50	0.17	mg/Kg		02/05/25 08:27	02/10/25 09:35	1
Bis(2-chloroethoxy)methane	ND		0.50	0.11	mg/Kg		02/05/25 08:27	02/10/25 09:35	1
Bis(2-chloroethyl)ether	ND		2.5	0.11	mg/Kg		02/05/25 08:27	02/10/25 09:35	1
bis (2-Chloroisopropyl) ether	ND		0.50	0.12	mg/Kg		02/05/25 08:27	02/10/25 09:35	1
Bis(2-ethylhexyl) phthalate	ND		0.50	0.22	mg/Kg		02/05/25 08:27	02/10/25 09:35	1
Butyl benzyl phthalate	ND		0.50	0.24	mg/Kg		02/05/25 08:27	02/10/25 09:35	1
Chrysene	ND		0.50	0.083	mg/Kg		02/05/25 08:27	02/10/25 09:35	1
Dibenz(a,h)anthracene	ND		0.50	0.080	mg/Kg		02/05/25 08:27	02/10/25 09:35	1
Dibenzofuran	ND		0.50	0.095	mg/Kg		02/05/25 08:27	02/10/25 09:35	1
Diethyl phthalate	ND		0.50	0.12	mg/Kg		02/05/25 08:27	02/10/25 09:35	1
Dimethyl phthalate	ND		0.50	0.098	mg/Kg		02/05/25 08:27	02/10/25 09:35	1
Di-n-butyl phthalate	ND		0.50	0.11	mg/Kg		02/05/25 08:27	02/10/25 09:35	1
Di-n-octyl phthalate	ND		0.50	0.23	mg/Kg		02/05/25 08:27	02/10/25 09:35	1
Fluoranthene	ND		0.50	0.095	mg/Kg		02/05/25 08:27	02/10/25 09:35	1
Fluorene	ND		0.50	0.094	mg/Kg		02/05/25 08:27	02/10/25 09:35	1
Hexachloro-1,3-butadiene	ND		0.50	0.13	mg/Kg		02/05/25 08:27	02/10/25 09:35	1
Hexachlorobenzene	ND		0.50	0.080	mg/Kg		02/05/25 08:27	02/10/25 09:35	1
Hexachlorocyclopentadiene	ND		1.5	0.087	mg/Kg		02/05/25 08:27	02/10/25 09:35	1
Hexachloroethane	ND		0.50	0.092	mg/Kg		02/05/25 08:27	02/10/25 09:35	1
Indeno[1,2,3-cd]pyrene	ND		0.50	0.12	mg/Kg		02/05/25 08:27	02/10/25 09:35	1
Isophorone	ND		0.50	0.080	mg/Kg		02/05/25 08:27	02/10/25 09:35	1
Naphthalene	ND		0.50	0.14	mg/Kg		02/05/25 08:27	02/10/25 09:35	1
Nitrobenzene	ND		2.0	0.14	mg/Kg		02/05/25 08:27	02/10/25 09:35	1
N-Nitrosodimethylamine	ND		0.50	0.089	mg/Kg		02/05/25 08:27	02/10/25 09:35	1
N-Nitrosodi-n-propylamine	ND		0.50	0.086	mg/Kg		02/05/25 08:27	02/10/25 09:35	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.50	0.085	mg/Kg		02/05/25 08:27	02/10/25 09:35	1
Pentachlorophenol	ND		2.5	1.8	mg/Kg		02/05/25 08:27	02/10/25 09:35	1
Phenanthrene	ND		0.50	0.072	mg/Kg		02/05/25 08:27	02/10/25 09:35	1
Phenol	ND		0.50	0.097	mg/Kg		02/05/25 08:27	02/10/25 09:35	1
Pyrene	ND		0.50	0.10	mg/Kg		02/05/25 08:27	02/10/25 09:35	1
Pyridine	ND		0.50	0.24	mg/Kg		02/05/25 08:27	02/10/25 09:35	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*82*		*10 - 134*	*02/05/25 08:27*	*02/10/25 09:35*	*1*
2-Fluorobiphenyl (Surr)	*83*		*14 - 142*	*02/05/25 08:27*	*02/10/25 09:35*	*1*
2-Fluorophenol (Surr)	*83*		*10 - 123*	*02/05/25 08:27*	*02/10/25 09:35*	*1*
Nitrobenzene-d5 (Surr)	*92*		*10 - 129*	*02/05/25 08:27*	*02/10/25 09:35*	*1*
p-Terphenyl-d14 (Surr)	*86*		*31 - 139*	*02/05/25 08:27*	*02/10/25 09:35*	*1*
Phenol-d6 (Surr)	*73*		*10 - 120*	*02/05/25 08:27*	*02/10/25 09:35*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-530087/2-A
Matrix: Solid
Analysis Batch: 531893

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 530087

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	5.00	4.540		mg/Kg		91	24 - 137
1,2-Dichlorobenzene	5.00	4.345		mg/Kg		87	24 - 148
1,3-Dichlorobenzene	5.00	4.277		mg/Kg		86	22 - 144
1,4-Dichlorobenzene	5.00	4.065		mg/Kg		81	24 - 143
1-Methylnaphthalene	5.00	4.238		mg/Kg		85	26 - 143
2,4,5-Trichlorophenol	5.00	5.126		mg/Kg		103	24 - 139
2,4,6-Trichlorophenol	5.00	5.083		mg/Kg		102	26 - 140
2,4-Dichlorophenol	5.00	5.217		mg/Kg		104	24 - 139
2,4-Dimethylphenol	5.00	5.001		mg/Kg		100	23 - 136
2,4-Dinitrophenol	5.00	2.096		mg/Kg		42	10 - 174
2,4-Dinitrotoluene	5.00	4.368		mg/Kg		87	28 - 166
2,6-Dichlorophenol	5.00	5.136		mg/Kg		103	23 - 134
2,6-Dinitrotoluene	5.00	4.253		mg/Kg		85	30 - 157
2-Chloronaphthalene	5.00	4.583		mg/Kg		92	30 - 144
2-Chlorophenol	5.00	4.952		mg/Kg		99	26 - 157
2-Methylnaphthalene	5.00	4.789		mg/Kg		96	23 - 134
2-Methylphenol	5.00	5.541		mg/Kg		111	30 - 161
2-Nitroaniline	5.00	4.534		mg/Kg		91	16 - 142
2-Nitrophenol	5.00	4.745		mg/Kg		95	23 - 142
3,3'-Dichlorobenzidine	5.00	3.891		mg/Kg		78	28 - 143
3/4-Methylphenol	10.0	9.884		mg/Kg		99	10 - 120
3-Nitroaniline	5.00	4.053		mg/Kg		81	25 - 138
4,6-Dinitro-2-methylphenol	5.00	4.179		mg/Kg		84	10 - 144
4-Bromophenyl phenyl ether	5.00	4.624		mg/Kg		92	33 - 150
4-Chloro-3-methylphenol	5.00	5.010		mg/Kg		100	23 - 142
4-Chloroaniline	5.00	3.757		mg/Kg		75	12 - 120
4-Chlorophenyl phenyl ether	5.00	4.595		mg/Kg		92	29 - 143
4-Nitroaniline	5.00	4.225		mg/Kg		85	26 - 147
4-Nitrophenol	5.00	4.185		mg/Kg		84	10 - 145
Acenaphthene	5.00	4.439		mg/Kg		89	30 - 144
Acenaphthylene	5.00	4.355		mg/Kg		87	28 - 148
Aniline	5.00	3.642		mg/Kg		73	10 - 120
Anthracene	5.00	4.915		mg/Kg		98	30 - 149
Azobenzene	5.00	4.855		mg/Kg		97	14 - 147
Benzidine	5.00	1.815	J	mg/Kg		36	10 - 120
Benzo[a]anthracene	5.00	4.750		mg/Kg		95	27 - 156
Benzo[a]pyrene	5.00	4.648		mg/Kg		93	36 - 157
Benzo[b]fluoranthene	5.00	4.433		mg/Kg		89	35 - 159
Benzo[g,h,i]perylene	5.00	4.352		mg/Kg		87	30 - 156
Benzo[k]fluoranthene	5.00	4.874		mg/Kg		97	35 - 159
Benzoic acid	5.00	2.348	J	mg/Kg		47	10 - 136
Benzyl alcohol	5.00	2.876		mg/Kg		58	18 - 154
Bis(2-chloroethoxy)methane	5.00	4.212		mg/Kg		84	21 - 140
Bis(2-chloroethyl)ether	5.00	4.249		mg/Kg		85	22 - 151
bis (2-Chloroisopropyl) ether	5.00	4.737		mg/Kg		95	10 - 179
Bis(2-ethylhexyl) phthalate	5.00	4.492		mg/Kg		90	23 - 166
Butyl benzyl phthalate	5.00	4.433		mg/Kg		89	18 - 170
Chrysene	5.00	4.570		mg/Kg		91	28 - 145

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-530087/2-A
Matrix: Solid
Analysis Batch: 531893

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 530087

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Dibenz(a,h)anthracene	5.00	4.699		mg/Kg		94	32 - 149
Dibenzofuran	5.00	4.485		mg/Kg		90	29 - 143
Diethyl phthalate	5.00	4.392		mg/Kg		88	26 - 151
Dimethyl phthalate	5.00	4.324		mg/Kg		86	27 - 150
Di-n-butyl phthalate	5.00	4.610		mg/Kg		92	27 - 152
Di-n-octyl phthalate	5.00	4.466		mg/Kg		89	40 - 178
Fluoranthene	5.00	5.013		mg/Kg		100	33 - 156
Fluorene	5.00	4.538		mg/Kg		91	27 - 146
Hexachloro-1,3-butadiene	5.00	4.886		mg/Kg		98	22 - 140
Hexachlorobenzene	5.00	4.453		mg/Kg		89	20 - 143
Hexachlorocyclopentadiene	5.00	4.855		mg/Kg		97	10 - 172
Hexachloroethane	5.00	4.039		mg/Kg		81	22 - 144
Indeno[1,2,3-cd]pyrene	5.00	4.636		mg/Kg		93	38 - 157
Isophorone	5.00	3.994		mg/Kg		80	15 - 165
Naphthalene	5.00	4.283		mg/Kg		86	25 - 140
Nitrobenzene	5.00	4.457		mg/Kg		89	17 - 136
N-Nitrosodimethylamine	5.00	4.029		mg/Kg		81	10 - 134
N-Nitrosodi-n-propylamine	5.00	3.840		mg/Kg		77	16 - 158
n-Nitrosodiphenylamine(as diphenylamine)	5.00	5.382		mg/Kg		108	33 - 166
Pentachlorophenol	5.00	2.750		mg/Kg		55	10 - 141
Phenanthrene	5.00	4.792		mg/Kg		96	29 - 144
Phenol	5.00	5.023		mg/Kg		100	19 - 164
Pyrene	5.00	4.726		mg/Kg		95	17 - 156
Pyridine	5.00	5.063		mg/Kg		101	10 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*87*		*10 - 134*
2-Fluorobiphenyl (Surr)	*87*		*14 - 142*
2-Fluorophenol (Surr)	*88*		*10 - 123*
Nitrobenzene-d5 (Surr)	*85*		*10 - 129*
p-Terphenyl-d14 (Surr)	*90*		*31 - 139*
Phenol-d6 (Surr)	*86*		*10 - 120*

Lab Sample ID: LCSD 570-530087/3-A
Matrix: Solid
Analysis Batch: 531893

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 530087

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	5.00	4.556		mg/Kg		91	24 - 137	0	30
1,2-Dichlorobenzene	5.00	4.224		mg/Kg		84	24 - 148	3	30
1,3-Dichlorobenzene	5.00	4.112		mg/Kg		82	22 - 144	4	30
1,4-Dichlorobenzene	5.00	4.000		mg/Kg		80	24 - 143	2	30
1-Methylnaphthalene	5.00	4.057		mg/Kg		81	26 - 143	4	24
2,4,5-Trichlorophenol	5.00	5.158		mg/Kg		103	24 - 139	1	21
2,4,6-Trichlorophenol	5.00	4.804		mg/Kg		96	26 - 140	6	23
2,4-Dichlorophenol	5.00	5.017		mg/Kg		100	24 - 139	4	27
2,4-Dimethylphenol	5.00	5.024		mg/Kg		100	23 - 136	0	27
2,4-Dinitrophenol	5.00	2.961	*1	mg/Kg		59	10 - 174	34	27

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-530087/3-A
Matrix: Solid
Analysis Batch: 531893

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 530087

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,4-Dinitrotoluene	5.00	4.169		mg/Kg		83	28 - 166	5	27
2,6-Dichlorophenol	5.00	4.979		mg/Kg		100	23 - 134	3	25
2,6-Dinitrotoluene	5.00	4.129		mg/Kg		83	30 - 157	3	25
2-Chloronaphthalene	5.00	4.294		mg/Kg		86	30 - 144	7	22
2-Chlorophenol	5.00	5.035		mg/Kg		101	26 - 157	2	30
2-Methylnaphthalene	5.00	4.759		mg/Kg		95	23 - 134	1	27
2-Methylphenol	5.00	5.334		mg/Kg		107	30 - 161	4	28
2-Nitroaniline	5.00	4.268		mg/Kg		85	16 - 142	6	30
2-Nitrophenol	5.00	4.746		mg/Kg		95	23 - 142	0	30
3,3'-Dichlorobenzidine	5.00	3.759		mg/Kg		75	28 - 143	3	23
3/4-Methylphenol	10.0	9.823		mg/Kg		98	10 - 120	1	30
3-Nitroaniline	5.00	3.765		mg/Kg		75	25 - 138	7	27
4,6-Dinitro-2-methylphenol	5.00	4.253		mg/Kg		85	10 - 144	2	23
4-Bromophenyl phenyl ether	5.00	4.521		mg/Kg		90	33 - 150	2	22
4-Chloro-3-methylphenol	5.00	4.795		mg/Kg		96	23 - 142	4	30
4-Chloroaniline	5.00	3.640		mg/Kg		73	12 - 120	3	29
4-Chlorophenyl phenyl ether	5.00	4.219		mg/Kg		84	29 - 143	9	23
4-Nitroaniline	5.00	3.931		mg/Kg		79	26 - 147	7	29
4-Nitrophenol	5.00	2.592	*1	mg/Kg		52	10 - 145	47	30
Acenaphthene	5.00	4.170		mg/Kg		83	30 - 144	6	22
Acenaphthylene	5.00	4.115		mg/Kg		82	28 - 148	6	25
Aniline	5.00	3.534		mg/Kg		71	10 - 120	3	30
Anthracene	5.00	4.852		mg/Kg		97	30 - 149	1	24
Azobenzene	5.00	4.801		mg/Kg		96	14 - 147	1	30
Benzidine	5.00	1.790	J	mg/Kg		36	10 - 120	1	30
Benzo[a]anthracene	5.00	4.670		mg/Kg		93	27 - 156	2	24
Benzo[a]pyrene	5.00	4.647		mg/Kg		93	36 - 157	0	21
Benzo[b]fluoranthene	5.00	4.342		mg/Kg		87	35 - 159	2	21
Benzo[g,h,i]perylene	5.00	4.352		mg/Kg		87	30 - 156	0	25
Benzo[k]fluoranthene	5.00	4.796		mg/Kg		96	35 - 159	2	22
Benzoic acid	5.00	2.670		mg/Kg		53	10 - 136	13	20
Benzyl alcohol	5.00	2.886		mg/Kg		58	18 - 154	0	30
Bis(2-chloroethoxy)methane	5.00	4.029		mg/Kg		81	21 - 140	4	29
Bis(2-chloroethyl)ether	5.00	4.180		mg/Kg		84	22 - 151	2	30
bis (2-Chloroisopropyl) ether	5.00	4.655		mg/Kg		93	10 - 179	2	30
Bis(2-ethylhexyl) phthalate	5.00	4.408		mg/Kg		88	23 - 166	2	27
Butyl benzyl phthalate	5.00	4.474		mg/Kg		89	18 - 170	1	29
Chrysene	5.00	4.531		mg/Kg		91	28 - 145	1	21
Dibenz(a,h)anthracene	5.00	4.603		mg/Kg		92	32 - 149	2	25
Dibenzofuran	5.00	4.277		mg/Kg		86	29 - 143	5	24
Diethyl phthalate	5.00	4.203		mg/Kg		84	26 - 151	4	26
Dimethyl phthalate	5.00	4.103		mg/Kg		82	27 - 150	5	24
Di-n-butyl phthalate	5.00	4.555		mg/Kg		91	27 - 152	1	27
Di-n-octyl phthalate	5.00	4.395		mg/Kg		88	40 - 178	2	21
Fluoranthene	5.00	4.904		mg/Kg		98	33 - 156	2	26
Fluorene	5.00	4.293		mg/Kg		86	27 - 146	6	26
Hexachloro-1,3-butadiene	5.00	4.749		mg/Kg		95	22 - 140	3	30
Hexachlorobenzene	5.00	4.582		mg/Kg		92	20 - 143	3	25
Hexachlorocyclopentadiene	5.00	4.690		mg/Kg		94	10 - 172	3	27

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-530087/3-A
Matrix: Solid
Analysis Batch: 531893

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 530087

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Hexachloroethane			5.00	3.989		mg/Kg		80	22 - 144	1	30
Indeno[1,2,3-cd]pyrene			5.00	4.579		mg/Kg		92	38 - 157	1	25
Isophorone			5.00	3.885		mg/Kg		78	15 - 165	3	30
Naphthalene			5.00	4.229		mg/Kg		85	25 - 140	1	28
Nitrobenzene			5.00	4.411		mg/Kg		88	17 - 136	1	30
N-Nitrosodimethylamine			5.00	4.096		mg/Kg		82	10 - 134	2	30
N-Nitrosodi-n-propylamine			5.00	3.903		mg/Kg		78	16 - 158	2	30
n-Nitrosodiphenylamine(as diphenylamine)			5.00	5.453		mg/Kg		109	33 - 166	1	23
Pentachlorophenol			5.00	2.630		mg/Kg		53	10 - 141	4	25
Phenanthrene			5.00	4.703		mg/Kg		94	29 - 144	2	23
Phenol			5.00	4.823		mg/Kg		96	19 - 164	4	30
Pyrene			5.00	4.673		mg/Kg		93	17 - 156	1	27
Pyridine			5.00	4.813		mg/Kg		96	10 - 120	5	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*86*		*10 - 134*
2-Fluorobiphenyl (Surr)	*82*		*14 - 142*
2-Fluorophenol (Surr)	*87*		*10 - 123*
Nitrobenzene-d5 (Surr)	*82*		*10 - 129*
p-Terphenyl-d14 (Surr)	*87*		*31 - 139*
Phenol-d6 (Surr)	*83*		*10 - 120*

Lab Sample ID: 570-216585-4 MS
Matrix: Solid
Analysis Batch: 531893

Client Sample ID: SB91-25.0
Prep Type: Total/NA
Prep Batch: 530087

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
1,2,4-Trichlorobenzene	ND		5.88	4.910		mg/Kg	☼	84	50 - 125		
1,2-Dichlorobenzene	ND		5.88	4.659		mg/Kg	☼	79	42 - 125		
1,3-Dichlorobenzene	ND		5.88	4.575		mg/Kg	☼	78	40 - 125		
1,4-Dichlorobenzene	ND		5.88	4.418		mg/Kg	☼	75	45 - 125		
1-Methylnaphthalene	ND		5.88	4.452		mg/Kg	☼	76	54 - 125		
2,4,5-Trichlorophenol	ND		5.88	5.328		mg/Kg	☼	91	35 - 125		
2,4,6-Trichlorophenol	ND		5.88	5.180		mg/Kg	☼	88	33 - 126		
2,4-Dichlorophenol	ND		5.88	5.390		mg/Kg	☼	92	45 - 125		
2,4-Dimethylphenol	ND		5.88	5.522		mg/Kg	☼	94	44 - 125		
2,4-Dinitrophenol	ND	*1 F1	5.88	ND	F1	mg/Kg	☼	0	10 - 125		
2,4-Dinitrotoluene	ND		5.88	4.249		mg/Kg	☼	72	47 - 125		
2,6-Dichlorophenol	ND		5.88	5.349		mg/Kg	☼	91	38 - 125		
2,6-Dinitrotoluene	ND		5.88	4.388		mg/Kg	☼	75	41 - 125		
2-Chloronaphthalene	ND		5.88	4.655		mg/Kg	☼	79	47 - 125		
2-Chlorophenol	ND		5.88	5.567		mg/Kg	☼	95	49 - 125		
2-Methylnaphthalene	ND		5.88	4.985		mg/Kg	☼	85	42 - 125		
2-Methylphenol	ND		5.88	5.959		mg/Kg	☼	101	46 - 125		
2-Nitroaniline	ND		5.88	4.556		mg/Kg	☼	77	43 - 125		
2-Nitrophenol	ND		5.88	5.060		mg/Kg	☼	86	25 - 126		
3,3'-Dichlorobenzidine	ND		5.88	4.394		mg/Kg	☼	75	29 - 125		
3/4-Methylphenol	ND		11.8	10.53		mg/Kg	☼	90	26 - 125		

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-216585-4 MS
Matrix: Solid
Analysis Batch: 531893

Client Sample ID: SB91-25.0
Prep Type: Total/NA
Prep Batch: 530087

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
3-Nitroaniline	ND		5.88	4.155		mg/Kg	☼	71	39 - 125
4,6-Dinitro-2-methylphenol	ND		5.88	3.663		mg/Kg	☼	62	10 - 125
4-Bromophenyl phenyl ether	ND		5.88	4.889		mg/Kg	☼	83	47 - 125
4-Chloro-3-methylphenol	ND		5.88	5.066		mg/Kg	☼	86	53 - 125
4-Chloroaniline	ND		5.88	4.133		mg/Kg	☼	70	33 - 125
4-Chlorophenyl phenyl ether	ND		5.88	4.503		mg/Kg	☼	77	49 - 125
4-Nitroaniline	ND		5.88	4.233		mg/Kg	☼	72	35 - 125
4-Nitrophenol	ND	*1	5.88	2.637		mg/Kg	☼	45	22 - 134
Acenaphthene	ND		5.88	4.541		mg/Kg	☼	77	51 - 125
Acenaphthylene	ND		5.88	4.399		mg/Kg	☼	75	54 - 125
Aniline	ND		5.88	4.060		mg/Kg	☼	69	24 - 125
Anthracene	ND		5.88	5.240		mg/Kg	☼	89	50 - 125
Azobenzene	ND		5.88	5.223		mg/Kg	☼	89	48 - 125
Benzidine	ND		5.88	2.661	J	mg/Kg	☼	45	10 - 126
Benzo[a]anthracene	ND		5.88	5.031		mg/Kg	☼	86	62 - 125
Benzo[a]pyrene	ND		5.88	4.957		mg/Kg	☼	84	55 - 131
Benzo[b]fluoranthene	ND		5.88	4.772		mg/Kg	☼	81	49 - 128
Benzo[g,h,i]perylene	ND		5.88	4.709		mg/Kg	☼	80	56 - 125
Benzo[k]fluoranthene	ND		5.88	5.116		mg/Kg	☼	87	48 - 125
Benzoic acid	ND	F1	5.88	ND	F1	mg/Kg	☼	0	10 - 125
Benzyl alcohol	ND		5.88	3.118		mg/Kg	☼	53	47 - 125
Bis(2-chloroethoxy)methane	ND		5.88	4.510		mg/Kg	☼	77	48 - 125
Bis(2-chloroethyl)ether	ND		5.88	4.732		mg/Kg	☼	80	43 - 125
bis (2-Chloroisopropyl) ether	ND		5.88	5.109		mg/Kg	☼	87	46 - 125
Bis(2-ethylhexyl) phthalate	ND		5.88	4.697		mg/Kg	☼	80	50 - 125
Butyl benzyl phthalate	ND		5.88	4.663		mg/Kg	☼	79	58 - 125
Chrysene	ND		5.88	4.868		mg/Kg	☼	83	53 - 125
Dibenz(a,h)anthracene	ND		5.88	4.962		mg/Kg	☼	84	57 - 125
Dibenzofuran	ND		5.88	4.493		mg/Kg	☼	76	47 - 125
Diethyl phthalate	ND		5.88	4.424		mg/Kg	☼	75	53 - 125
Dimethyl phthalate	ND		5.88	4.360		mg/Kg	☼	74	52 - 125
Di-n-butyl phthalate	ND		5.88	4.900		mg/Kg	☼	83	49 - 125
Di-n-octyl phthalate	ND		5.88	4.732		mg/Kg	☼	80	57 - 125
Fluoranthene	ND		5.88	5.328		mg/Kg	☼	91	50 - 125
Fluorene	ND		5.88	4.594		mg/Kg	☼	78	54 - 125
Hexachloro-1,3-butadiene	ND		5.88	5.204		mg/Kg	☼	89	43 - 125
Hexachlorobenzene	ND		5.88	4.927		mg/Kg	☼	84	55 - 125
Hexachlorocyclopentadiene	ND		5.88	5.107		mg/Kg	☼	87	10 - 150
Hexachloroethane	ND		5.88	4.118		mg/Kg	☼	70	27 - 125
Indeno[1,2,3-cd]pyrene	ND		5.88	4.877		mg/Kg	☼	83	55 - 125
Isophorone	ND		5.88	4.215		mg/Kg	☼	72	50 - 125
Naphthalene	ND		5.88	4.488		mg/Kg	☼	76	39 - 127
Nitrobenzene	ND		5.88	4.735		mg/Kg	☼	81	43 - 125
N-Nitrosodimethylamine	ND		5.88	4.238		mg/Kg	☼	72	36 - 125
N-Nitrosodi-n-propylamine	ND		5.88	4.335		mg/Kg	☼	74	47 - 125
n-Nitrosodiphenylamine(as diphenylamine)	ND		5.88	6.035		mg/Kg	☼	103	57 - 134
Pentachlorophenol	ND		5.88	2.769	J	mg/Kg	☼	47	10 - 125
Phenanthrene	ND		5.88	5.113		mg/Kg	☼	87	51 - 125

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-216585-4 MS
Matrix: Solid
Analysis Batch: 531893

Client Sample ID: SB91-25.0
Prep Type: Total/NA
Prep Batch: 530087

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Phenol	ND		5.88	5.245		mg/Kg	☼	89	45 - 125
Pyrene	ND		5.88	5.061		mg/Kg	☼	86	56 - 125
Pyridine	ND		5.88	4.984		mg/Kg	☼	85	17 - 125

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*81*		*10 - 134*
2-Fluorobiphenyl (Surr)	*77*		*14 - 142*
2-Fluorophenol (Surr)	*79*		*10 - 123*
Nitrobenzene-d5 (Surr)	*76*		*10 - 129*
p-Terphenyl-d14 (Surr)	*81*		*31 - 139*
Phenol-d6 (Surr)	*78*		*10 - 120*

Lab Sample ID: 570-216585-4 MSD
Matrix: Solid
Analysis Batch: 531893

Client Sample ID: SB91-25.0
Prep Type: Total/NA
Prep Batch: 530087

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	ND		5.89	4.669		mg/Kg	☼	79	50 - 125	5	20
1,2-Dichlorobenzene	ND		5.89	4.325		mg/Kg	☼	73	42 - 125	7	20
1,3-Dichlorobenzene	ND		5.89	4.228		mg/Kg	☼	72	40 - 125	8	21
1,4-Dichlorobenzene	ND		5.89	3.965		mg/Kg	☼	67	45 - 125	11	24
1-Methylnaphthalene	ND		5.89	4.271		mg/Kg	☼	73	54 - 125	4	20
2,4,5-Trichlorophenol	ND		5.89	5.183		mg/Kg	☼	88	35 - 125	3	20
2,4,6-Trichlorophenol	ND		5.89	5.084		mg/Kg	☼	86	33 - 126	2	20
2,4-Dichlorophenol	ND		5.89	5.129		mg/Kg	☼	87	45 - 125	5	20
2,4-Dimethylphenol	ND		5.89	5.211		mg/Kg	☼	88	44 - 125	6	20
2,4-Dinitrophenol	ND	*1 F1	5.89	ND	F1	mg/Kg	☼	0	10 - 125	NC	22
2,4-Dinitrotoluene	ND		5.89	4.197		mg/Kg	☼	71	47 - 125	1	20
2,6-Dichlorophenol	ND		5.89	5.034		mg/Kg	☼	85	38 - 125	6	20
2,6-Dinitrotoluene	ND		5.89	4.262		mg/Kg	☼	72	41 - 125	3	20
2-Chloronaphthalene	ND		5.89	4.594		mg/Kg	☼	78	47 - 125	1	20
2-Chlorophenol	ND		5.89	4.953		mg/Kg	☼	84	49 - 125	12	20
2-Methylnaphthalene	ND		5.89	4.838		mg/Kg	☼	82	42 - 125	3	20
2-Methylphenol	ND		5.89	5.306		mg/Kg	☼	90	46 - 125	12	20
2-Nitroaniline	ND		5.89	4.641		mg/Kg	☼	79	43 - 125	2	20
2-Nitrophenol	ND		5.89	4.941		mg/Kg	☼	84	25 - 126	2	21
3,3'-Dichlorobenzidine	ND		5.89	4.058		mg/Kg	☼	69	29 - 125	8	20
3/4-Methylphenol	ND		11.8	9.350		mg/Kg	☼	79	26 - 125	12	20
3-Nitroaniline	ND		5.89	3.975		mg/Kg	☼	67	39 - 125	4	20
4,6-Dinitro-2-methylphenol	ND		5.89	3.233		mg/Kg	☼	55	10 - 125	12	24
4-Bromophenyl phenyl ether	ND		5.89	4.639		mg/Kg	☼	79	47 - 125	5	20
4-Chloro-3-methylphenol	ND		5.89	5.042		mg/Kg	☼	86	53 - 125	0	20
4-Chloroaniline	ND		5.89	3.866		mg/Kg	☼	66	33 - 125	7	20
4-Chlorophenyl phenyl ether	ND		5.89	4.471		mg/Kg	☼	76	49 - 125	1	20
4-Nitroaniline	ND		5.89	4.002		mg/Kg	☼	68	35 - 125	6	20
4-Nitrophenol	ND	*1	5.89	2.417		mg/Kg	☼	41	22 - 134	9	21
Acenaphthene	ND		5.89	4.398		mg/Kg	☼	75	51 - 125	3	20
Acenaphthylene	ND		5.89	4.258		mg/Kg	☼	72	54 - 125	3	20

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-216585-4 MSD
Matrix: Solid
Analysis Batch: 531893

Client Sample ID: SB91-25.0
Prep Type: Total/NA
Prep Batch: 530087

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aniline	ND		5.89	3.665		mg/Kg	☼	62	24 - 125	10	20
Anthracene	ND		5.89	4.763		mg/Kg	☼	81	50 - 125	10	20
Azobenzene	ND		5.89	4.873		mg/Kg	☼	83	48 - 125	7	20
Benzidine	ND		5.89	2.459	J	mg/Kg	☼	42	10 - 126	8	30
Benzo[a]anthracene	ND		5.89	4.747		mg/Kg	☼	81	62 - 125	6	20
Benzo[a]pyrene	ND		5.89	4.711		mg/Kg	☼	80	55 - 131	5	20
Benzo[b]fluoranthene	ND		5.89	4.575		mg/Kg	☼	78	49 - 128	4	20
Benzo[g,h,i]perylene	ND		5.89	4.416		mg/Kg	☼	75	56 - 125	6	20
Benzo[k]fluoranthene	ND		5.89	4.789		mg/Kg	☼	81	48 - 125	7	20
Benzoic acid	ND	F1	5.89	ND	F1	mg/Kg	☼	0	10 - 125	NC	35
Benzyl alcohol	ND		5.89	2.822		mg/Kg	☼	48	47 - 125	10	20
Bis(2-chloroethoxy)methane	ND		5.89	4.250		mg/Kg	☼	72	48 - 125	6	20
Bis(2-chloroethyl)ether	ND		5.89	4.255		mg/Kg	☼	72	43 - 125	11	20
bis (2-Chloroisopropyl) ether	ND		5.89	4.804		mg/Kg	☼	82	46 - 125	6	20
Bis(2-ethylhexyl) phthalate	ND		5.89	4.310		mg/Kg	☼	73	50 - 125	9	20
Butyl benzyl phthalate	ND		5.89	4.438		mg/Kg	☼	75	58 - 125	5	20
Chrysene	ND		5.89	4.502		mg/Kg	☼	76	53 - 125	8	20
Dibenz(a,h)anthracene	ND		5.89	4.691		mg/Kg	☼	80	57 - 125	6	20
Dibenzofuran	ND		5.89	4.447		mg/Kg	☼	75	47 - 125	1	20
Diethyl phthalate	ND		5.89	4.133		mg/Kg	☼	70	53 - 125	7	20
Dimethyl phthalate	ND		5.89	4.238		mg/Kg	☼	72	52 - 125	3	20
Di-n-butyl phthalate	ND		5.89	4.549		mg/Kg	☼	77	49 - 125	7	20
Di-n-octyl phthalate	ND		5.89	4.409		mg/Kg	☼	75	57 - 125	7	20
Fluoranthene	ND		5.89	4.926		mg/Kg	☼	84	50 - 125	8	20
Fluorene	ND		5.89	4.403		mg/Kg	☼	75	54 - 125	4	20
Hexachloro-1,3-butadiene	ND		5.89	5.026		mg/Kg	☼	85	43 - 125	3	20
Hexachlorobenzene	ND		5.89	4.653		mg/Kg	☼	79	55 - 125	6	20
Hexachlorocyclopentadiene	ND		5.89	4.892		mg/Kg	☼	83	10 - 150	4	33
Hexachloroethane	ND		5.89	3.966		mg/Kg	☼	67	27 - 125	4	27
Indeno[1,2,3-cd]pyrene	ND		5.89	4.596		mg/Kg	☼	78	55 - 125	6	20
Isophorone	ND		5.89	4.114		mg/Kg	☼	70	50 - 125	2	20
Naphthalene	ND		5.89	4.330		mg/Kg	☼	73	39 - 127	4	20
Nitrobenzene	ND		5.89	4.631		mg/Kg	☼	79	43 - 125	2	20
N-Nitrosodimethylamine	ND		5.89	3.839		mg/Kg	☼	65	36 - 125	10	26
N-Nitrosodi-n-propylamine	ND		5.89	3.759		mg/Kg	☼	64	47 - 125	14	20
n-Nitrosodiphenylamine(as diphenylamine)	ND		5.89	5.484		mg/Kg	☼	93	57 - 134	10	20
Pentachlorophenol	ND		5.89	2.453	J	mg/Kg	☼	42	10 - 125	12	20
Phenanthrene	ND		5.89	4.772		mg/Kg	☼	81	51 - 125	7	20
Phenol	ND		5.89	4.819		mg/Kg	☼	82	45 - 125	8	20
Pyrene	ND		5.89	4.651		mg/Kg	☼	79	56 - 125	8	20
Pyridine	ND		5.89	4.826		mg/Kg	☼	82	17 - 125	3	27

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*67*		*10 - 134*
2-Fluorobiphenyl (Surr)	*71*		*14 - 142*
2-Fluorophenol (Surr)	*71*		*10 - 123*
Nitrobenzene-d5 (Surr)	*71*		*10 - 129*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-216585-4 MSD
Matrix: Solid
Analysis Batch: 531893

Client Sample ID: SB91-25.0
Prep Type: Total/NA
Prep Batch: 530087

Surrogate	MSD %Recovery	MSD Qualifier	Limits
p-Terphenyl-d14 (Surr)	*68*		*31 - 139*
Phenol-d6 (Surr)	*67*		*10 - 120*

Lab Sample ID: MB 570-530602/1-A
Matrix: Water
Analysis Batch: 530896

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 530602

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.77	ug/L		02/06/25 08:04	02/06/25 19:47	1
1,2-Dichlorobenzene	ND		10	0.59	ug/L		02/06/25 08:04	02/06/25 19:47	1
1,3-Dichlorobenzene	ND		10	0.76	ug/L		02/06/25 08:04	02/06/25 19:47	1
1,4-Dichlorobenzene	ND		10	0.70	ug/L		02/06/25 08:04	02/06/25 19:47	1
1-Methylnaphthalene	ND		10	0.95	ug/L		02/06/25 08:04	02/06/25 19:47	1
2,4,5-Trichlorophenol	ND		10	1.2	ug/L		02/06/25 08:04	02/06/25 19:47	1
2,4,6-Trichlorophenol	ND		10	1.2	ug/L		02/06/25 08:04	02/06/25 19:47	1
2,4-Dichlorophenol	ND		10	1.4	ug/L		02/06/25 08:04	02/06/25 19:47	1
2,4-Dimethylphenol	ND		10	1.1	ug/L		02/06/25 08:04	02/06/25 19:47	1
2,4-Dinitrophenol	ND		50	13	ug/L		02/06/25 08:04	02/06/25 19:47	1
2,4-Dinitrotoluene	ND		10	1.1	ug/L		02/06/25 08:04	02/06/25 19:47	1
2,6-Dichlorophenol	ND		10	1.5	ug/L		02/06/25 08:04	02/06/25 19:47	1
2,6-Dinitrotoluene	ND		10	1.1	ug/L		02/06/25 08:04	02/06/25 19:47	1
2-Chloronaphthalene	ND		10	0.69	ug/L		02/06/25 08:04	02/06/25 19:47	1
2-Chlorophenol	ND		10	0.95	ug/L		02/06/25 08:04	02/06/25 19:47	1
2-Methylnaphthalene	ND		10	0.88	ug/L		02/06/25 08:04	02/06/25 19:47	1
2-Methylphenol	ND		10	0.80	ug/L		02/06/25 08:04	02/06/25 19:47	1
2-Nitroaniline	ND		10	1.3	ug/L		02/06/25 08:04	02/06/25 19:47	1
2-Nitrophenol	ND		10	2.3	ug/L		02/06/25 08:04	02/06/25 19:47	1
3,3'-Dichlorobenzidine	ND		10	2.1	ug/L		02/06/25 08:04	02/06/25 19:47	1
3/4-Methylphenol	ND		10	0.76	ug/L		02/06/25 08:04	02/06/25 19:47	1
3-Nitroaniline	ND		10	1.8	ug/L		02/06/25 08:04	02/06/25 19:47	1
4,6-Dinitro-2-methylphenol	ND		50	11	ug/L		02/06/25 08:04	02/06/25 19:47	1
4-Bromophenyl phenyl ether	ND		10	1.2	ug/L		02/06/25 08:04	02/06/25 19:47	1
4-Chloro-3-methylphenol	ND		10	1.4	ug/L		02/06/25 08:04	02/06/25 19:47	1
4-Chloroaniline	ND		10	0.92	ug/L		02/06/25 08:04	02/06/25 19:47	1
4-Chlorophenyl phenyl ether	ND		10	1.0	ug/L		02/06/25 08:04	02/06/25 19:47	1
4-Nitroaniline	ND		10	2.7	ug/L		02/06/25 08:04	02/06/25 19:47	1
4-Nitrophenol	ND		10	3.7	ug/L		02/06/25 08:04	02/06/25 19:47	1
Acenaphthene	ND		10	0.91	ug/L		02/06/25 08:04	02/06/25 19:47	1
Acenaphthylene	ND		10	0.87	ug/L		02/06/25 08:04	02/06/25 19:47	1
Aniline	ND		10	0.79	ug/L		02/06/25 08:04	02/06/25 19:47	1
Anthracene	ND		10	0.98	ug/L		02/06/25 08:04	02/06/25 19:47	1
Azobenzene	ND		10	0.74	ug/L		02/06/25 08:04	02/06/25 19:47	1
Benzidine	ND		50	11	ug/L		02/06/25 08:04	02/06/25 19:47	1
Benzo[a]anthracene	ND		10	1.3	ug/L		02/06/25 08:04	02/06/25 19:47	1
Benzo[a]pyrene	ND		10	1.9	ug/L		02/06/25 08:04	02/06/25 19:47	1
Benzo[b]fluoranthene	ND		10	1.7	ug/L		02/06/25 08:04	02/06/25 19:47	1
Benzo[g,h,i]perylene	ND		10	1.9	ug/L		02/06/25 08:04	02/06/25 19:47	1
Benzo[k]fluoranthene	ND		10	1.2	ug/L		02/06/25 08:04	02/06/25 19:47	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-530602/1-A
Matrix: Water
Analysis Batch: 530896

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 530602

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzoic acid	ND		50	15	ug/L		02/06/25 08:04	02/06/25 19:47	1
Benzyl alcohol	ND		10	2.5	ug/L		02/06/25 08:04	02/06/25 19:47	1
Bis(2-chloroethoxy)methane	ND		10	1.0	ug/L		02/06/25 08:04	02/06/25 19:47	1
Bis(2-chloroethyl)ether	ND		25	7.7	ug/L		02/06/25 08:04	02/06/25 19:47	1
bis (2-Chloroisopropyl) ether	ND		10	1.2	ug/L		02/06/25 08:04	02/06/25 19:47	1
Bis(2-ethylhexyl) phthalate	ND		10	4.9	ug/L		02/06/25 08:04	02/06/25 19:47	1
Butyl benzyl phthalate	ND		10	4.1	ug/L		02/06/25 08:04	02/06/25 19:47	1
Chrysene	ND		10	1.2	ug/L		02/06/25 08:04	02/06/25 19:47	1
Dibenz(a,h)anthracene	ND		10	1.8	ug/L		02/06/25 08:04	02/06/25 19:47	1
Dibenzofuran	ND		10	1.0	ug/L		02/06/25 08:04	02/06/25 19:47	1
Diethyl phthalate	ND		10	1.2	ug/L		02/06/25 08:04	02/06/25 19:47	1
Dimethyl phthalate	ND		10	0.93	ug/L		02/06/25 08:04	02/06/25 19:47	1
Di-n-butyl phthalate	1.677	J	10	1.4	ug/L		02/06/25 08:04	02/06/25 19:47	1
Di-n-octyl phthalate	ND		10	4.6	ug/L		02/06/25 08:04	02/06/25 19:47	1
Fluoranthene	ND		10	1.1	ug/L		02/06/25 08:04	02/06/25 19:47	1
Fluorene	ND		10	0.93	ug/L		02/06/25 08:04	02/06/25 19:47	1
Hexachloro-1,3-butadiene	ND		10	1.1	ug/L		02/06/25 08:04	02/06/25 19:47	1
Hexachlorobenzene	ND		10	0.89	ug/L		02/06/25 08:04	02/06/25 19:47	1
Hexachlorocyclopentadiene	ND		25	3.0	ug/L		02/06/25 08:04	02/06/25 19:47	1
Hexachloroethane	ND		10	0.88	ug/L		02/06/25 08:04	02/06/25 19:47	1
Indeno[1,2,3-cd]pyrene	ND		10	3.1	ug/L		02/06/25 08:04	02/06/25 19:47	1
Isophorone	ND		10	1.4	ug/L		02/06/25 08:04	02/06/25 19:47	1
Naphthalene	ND		10	3.6	ug/L		02/06/25 08:04	02/06/25 19:47	1
Nitrobenzene	ND		25	7.5	ug/L		02/06/25 08:04	02/06/25 19:47	1
N-Nitrosodimethylamine	ND		10	0.74	ug/L		02/06/25 08:04	02/06/25 19:47	1
N-Nitrosodi-n-propylamine	ND		10	1.0	ug/L		02/06/25 08:04	02/06/25 19:47	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		10	1.2	ug/L		02/06/25 08:04	02/06/25 19:47	1
Pentachlorophenol	ND		10	4.8	ug/L		02/06/25 08:04	02/06/25 19:47	1
Phenanthrene	ND		10	1.1	ug/L		02/06/25 08:04	02/06/25 19:47	1
Phenol	ND		10	0.42	ug/L		02/06/25 08:04	02/06/25 19:47	1
Pyrene	ND		10	1.2	ug/L		02/06/25 08:04	02/06/25 19:47	1
Pyridine	ND		10	1.5	ug/L		02/06/25 08:04	02/06/25 19:47	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*74*		*27 - 140*	*02/06/25 08:04*	*02/06/25 19:47*	*1*
2-Fluorobiphenyl (Surr)	*62*		*28 - 120*	*02/06/25 08:04*	*02/06/25 19:47*	*1*
2-Fluorophenol (Surr)	*46*		*20 - 120*	*02/06/25 08:04*	*02/06/25 19:47*	*1*
Nitrobenzene-d5 (Surr)	*69*		*31 - 120*	*02/06/25 08:04*	*02/06/25 19:47*	*1*
p-Terphenyl-d14 (Surr)	*81*		*45 - 136*	*02/06/25 08:04*	*02/06/25 19:47*	*1*
Phenol-d6 (Surr)	*31*		*20 - 120*	*02/06/25 08:04*	*02/06/25 19:47*	*1*

Lab Sample ID: LCS 570-530602/2-A
Matrix: Water
Analysis Batch: 530896

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 530602

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	100	68.46		ug/L		68	20 - 120
1,2-Dichlorobenzene	100	62.09		ug/L		62	16 - 122

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-530602/2-A
Matrix: Water
Analysis Batch: 530896

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 530602

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,3-Dichlorobenzene	100	58.86		ug/L		59	14 - 120
1,4-Dichlorobenzene	100	57.25		ug/L		57	15 - 120
1-Methylnaphthalene	100	69.11		ug/L		69	21 - 129
2,4,5-Trichlorophenol	100	86.22		ug/L		86	26 - 144
2,4,6-Trichlorophenol	100	85.41		ug/L		85	27 - 143
2,4-Dichlorophenol	100	87.17		ug/L		87	22 - 128
2,4-Dimethylphenol	100	83.99		ug/L		84	20 - 125
2,4-Dinitrophenol	100	83.44		ug/L		83	10 - 180
2,4-Dinitrotoluene	100	69.97		ug/L		70	28 - 160
2,6-Dichlorophenol	100	85.53		ug/L		86	22 - 124
2,6-Dinitrotoluene	100	67.64		ug/L		68	30 - 157
2-Chloronaphthalene	100	69.84		ug/L		70	25 - 141
2-Chlorophenol	100	78.43		ug/L		78	22 - 129
2-Methylnaphthalene	100	80.44		ug/L		80	19 - 120
2-Methylphenol	100	81.16		ug/L		81	15 - 130
2-Nitroaniline	100	71.18		ug/L		71	17 - 141
2-Nitrophenol	100	75.48		ug/L		75	23 - 128
3,3'-Dichlorobenzidine	100	65.48		ug/L		65	18 - 162
3/4-Methylphenol	200	142.1		ug/L		71	10 - 120
3-Nitroaniline	100	69.68		ug/L		70	17 - 152
4,6-Dinitro-2-methylphenol	100	86.39		ug/L		86	11 - 159
4-Bromophenyl phenyl ether	100	75.00		ug/L		75	29 - 161
4-Chloro-3-methylphenol	100	90.08		ug/L		90	23 - 135
4-Chloroaniline	100	68.18		ug/L		68	10 - 127
4-Chlorophenyl phenyl ether	100	73.15		ug/L		73	27 - 150
4-Nitroaniline	100	68.36		ug/L		68	16 - 151
4-Nitrophenol	100	30.85		ug/L		31	10 - 120
Acenaphthene	100	71.23		ug/L		71	26 - 143
Acenaphthylene	100	67.90		ug/L		68	21 - 156
Aniline	100	59.09		ug/L		59	10 - 120
Anthracene	100	78.51		ug/L		79	28 - 155
Azobenzene	100	73.26		ug/L		73	19 - 146
Benzidine	100	32.06	J	ug/L		32	10 - 120
Benzo[a]anthracene	100	77.04		ug/L		77	26 - 159
Benzo[a]pyrene	100	69.18		ug/L		69	27 - 164
Benzo[b]fluoranthene	100	68.33		ug/L		68	26 - 166
Benzo[g,h,i]perylene	100	66.96		ug/L		67	26 - 162
Benzo[k]fluoranthene	100	73.29		ug/L		73	30 - 165
Benzoic acid	100	42.03	J	ug/L		42	10 - 123
Benzyl alcohol	100	62.91		ug/L		63	10 - 151
Bis(2-chloroethoxy)methane	100	68.02		ug/L		68	19 - 129
Bis(2-chloroethyl)ether	100	67.69		ug/L		68	19 - 136
bis (2-Chloroisopropyl) ether	100	70.29		ug/L		70	10 - 154
Bis(2-ethylhexyl) phthalate	100	74.24		ug/L		74	27 - 163
Butyl benzyl phthalate	100	72.74		ug/L		73	26 - 161
Chrysene	100	73.58		ug/L		74	26 - 153
Dibenz(a,h)anthracene	100	68.03		ug/L		68	26 - 153
Dibenzofuran	100	71.32		ug/L		71	27 - 139
Diethyl phthalate	100	68.41		ug/L		68	28 - 149

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-530602/2-A
Matrix: Water
Analysis Batch: 530896

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 530602

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Dimethyl phthalate			100	69.00		ug/L		69	29 - 148		
Di-n-butyl phthalate			100	79.73		ug/L		80	30 - 151		
Di-n-octyl phthalate			100	73.17		ug/L		73	40 - 166		
Fluoranthene			100	85.40		ug/L		85	28 - 159		
Fluorene			100	73.59		ug/L		74	26 - 149		
Hexachloro-1,3-butadiene			100	74.20		ug/L		74	17 - 120		
Hexachlorobenzene			100	71.48		ug/L		71	20 - 157		
Hexachlorocyclopentadiene			100	60.17		ug/L		60	21 - 145		
Hexachloroethane			100	58.19		ug/L		58	11 - 121		
Indeno[1,2,3-cd]pyrene			100	68.64		ug/L		69	23 - 162		
Isophorone			100	64.18		ug/L		64	15 - 146		
Naphthalene			100	64.57		ug/L		65	19 - 120		
Nitrobenzene			100	67.01		ug/L		67	17 - 120		
N-Nitrosodimethylamine			100	47.85		ug/L		48	10 - 120		
N-Nitrosodi-n-propylamine			100	67.15		ug/L		67	19 - 138		
n-Nitrosodiphenylamine(as diphenylamine)			100	91.74		ug/L		92	30 - 168		
Pentachlorophenol			100	81.38		ug/L		81	10 - 153		
Phenanthrene			100	76.43		ug/L		76	27 - 150		
Phenol			100	38.54		ug/L		39	10 - 120		
Pyrene			100	79.17		ug/L		79	23 - 153		
Pyridine			100	60.17		ug/L		60	10 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*73*		*27 - 140*
2-Fluorobiphenyl (Surr)	*67*		*28 - 120*
2-Fluorophenol (Surr)	*48*		*20 - 120*
Nitrobenzene-d5 (Surr)	*65*		*31 - 120*
p-Terphenyl-d14 (Surr)	*76*		*45 - 136*
Phenol-d6 (Surr)	*31*		*20 - 120*

Lab Sample ID: LCSD 570-530602/3-A
Matrix: Water
Analysis Batch: 530896

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 530602

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene			100	71.11		ug/L		71	20 - 120	4	27
1,2-Dichlorobenzene			100	62.61		ug/L		63	16 - 122	1	30
1,3-Dichlorobenzene			100	58.55		ug/L		59	14 - 120	1	30
1,4-Dichlorobenzene			100	56.65		ug/L		57	15 - 120	1	30
1-Methylnaphthalene			100	71.44		ug/L		71	21 - 129	3	26
2,4,5-Trichlorophenol			100	85.85		ug/L		86	26 - 144	0	27
2,4,6-Trichlorophenol			100	86.54		ug/L		87	27 - 143	1	27
2,4-Dichlorophenol			100	91.54		ug/L		92	22 - 128	5	24
2,4-Dimethylphenol			100	82.92		ug/L		83	20 - 125	1	23
2,4-Dinitrophenol			100	98.88		ug/L		99	10 - 180	17	30
2,4-Dinitrotoluene			100	72.23		ug/L		72	28 - 160	3	27
2,6-Dichlorophenol			100	88.36		ug/L		88	22 - 124	3	24
2,6-Dinitrotoluene			100	71.55		ug/L		72	30 - 157	6	26

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-530602/3-A
Matrix: Water
Analysis Batch: 530896

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 530602

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2-Chloronaphthalene			100	70.87		ug/L		71	25 - 141	1	27
2-Chlorophenol			100	82.16		ug/L		82	22 - 129	5	27
2-Methylnaphthalene			100	81.81		ug/L		82	19 - 120	2	25
2-Methylphenol			100	81.93		ug/L		82	15 - 130	1	27
2-Nitroaniline			100	71.94		ug/L		72	17 - 141	1	30
2-Nitrophenol			100	81.13		ug/L		81	23 - 128	7	27
3,3'-Dichlorobenzidine			100	64.10		ug/L		64	18 - 162	2	30
3/4-Methylphenol			200	146.9		ug/L		73	10 - 120	3	30
3-Nitroaniline			100	67.23		ug/L		67	17 - 152	4	30
4,6-Dinitro-2-methylphenol			100	91.52		ug/L		92	11 - 159	6	27
4-Bromophenyl phenyl ether			100	77.91		ug/L		78	29 - 161	4	25
4-Chloro-3-methylphenol			100	92.97		ug/L		93	23 - 135	3	21
4-Chloroaniline			100	64.80		ug/L		65	10 - 127	5	30
4-Chlorophenyl phenyl ether			100	76.15		ug/L		76	27 - 150	4	25
4-Nitroaniline			100	72.08		ug/L		72	16 - 151	5	30
4-Nitrophenol			100	28.62		ug/L		29	10 - 120	7	29
Acenaphthene			100	72.16		ug/L		72	26 - 143	1	26
Acenaphthylene			100	69.45		ug/L		69	21 - 156	2	27
Aniline			100	53.19		ug/L		53	10 - 120	11	30
Anthracene			100	84.29		ug/L		84	28 - 155	7	25
Azobenzene			100	79.50		ug/L		80	19 - 146	8	24
Benzidine			100	ND	*- *1 me	ug/L		3	10 - 120	167	30
Benzo[a]anthracene			100	81.37		ug/L		81	26 - 159	5	24
Benzo[a]pyrene			100	73.57		ug/L		74	27 - 164	6	25
Benzo[b]fluoranthene			100	72.28		ug/L		72	26 - 166	6	25
Benzo[g,h,i]perylene			100	70.91		ug/L		71	26 - 162	6	26
Benzo[k]fluoranthene			100	77.28		ug/L		77	30 - 165	5	25
Benzoic acid			100	43.89	J	ug/L		44	10 - 123	4	30
Benzyl alcohol			100	45.30	*1	ug/L		45	10 - 151	33	25
Bis(2-chloroethoxy)methane			100	71.27		ug/L		71	19 - 129	5	25
Bis(2-chloroethyl)ether			100	68.98		ug/L		69	19 - 136	2	29
bis (2-Chloroisopropyl) ether			100	72.00		ug/L		72	10 - 154	2	28
Bis(2-ethylhexyl) phthalate			100	77.90		ug/L		78	27 - 163	5	24
Butyl benzyl phthalate			100	74.15		ug/L		74	26 - 161	2	25
Chrysene			100	77.45		ug/L		77	26 - 153	5	24
Dibenz(a,h)anthracene			100	74.72		ug/L		75	26 - 153	9	26
Dibenzofuran			100	74.15		ug/L		74	27 - 139	4	25
Diethyl phthalate			100	73.51		ug/L		74	28 - 149	7	25
Dimethyl phthalate			100	72.15		ug/L		72	29 - 148	4	24
Di-n-butyl phthalate			100	80.19		ug/L		80	30 - 151	1	24
Di-n-octyl phthalate			100	76.16		ug/L		76	40 - 166	4	22
Fluoranthene			100	83.31		ug/L		83	28 - 159	2	26
Fluorene			100	75.83		ug/L		76	26 - 149	3	26
Hexachloro-1,3-butadiene			100	76.74		ug/L		77	17 - 120	3	28
Hexachlorobenzene			100	81.82		ug/L		82	20 - 157	13	25
Hexachlorocyclopentadiene			100	65.23		ug/L		65	21 - 145	8	30
Hexachloroethane			100	55.38		ug/L		55	11 - 121	5	30
Indeno[1,2,3-cd]pyrene			100	72.91		ug/L		73	23 - 162	6	30
Isophorone			100	67.40		ug/L		67	15 - 146	5	24

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-530602/3-A
Matrix: Water
Analysis Batch: 530896

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 530602

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Naphthalene			100	67.44		ug/L		67	19 - 120	4	26
Nitrobenzene			100	67.37		ug/L		67	17 - 120	1	26
N-Nitrosodimethylamine			100	46.27		ug/L		46	10 - 120	3	30
N-Nitrosodi-n-propylamine			100	65.45		ug/L		65	19 - 138	3	27
n-Nitrosodiphenylamine(as diphenylamine)			100	91.03		ug/L		91	30 - 168	1	25
Pentachlorophenol			100	100.4		ug/L		100	10 - 153	21	29
Phenanthrene			100	81.68		ug/L		82	27 - 150	7	24
Phenol			100	39.87		ug/L		40	10 - 120	3	26
Pyrene			100	79.09		ug/L		79	23 - 153	0	27
Pyridine			100	38.40	*1	ug/L		38	10 - 120	44	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*79*		*27 - 140*
2-Fluorobiphenyl (Surr)	*67*		*28 - 120*
2-Fluorophenol (Surr)	*46*		*20 - 120*
Nitrobenzene-d5 (Surr)	*68*		*31 - 120*
p-Terphenyl-d14 (Surr)	*77*		*45 - 136*
Phenol-d6 (Surr)	*32*		*20 - 120*

Method: 8270C SIM - PAHs (GC/MS SIM)

Lab Sample ID: MB 570-530000/1-A
Matrix: Water
Analysis Batch: 531227

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 530000

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.20	0.073	ug/L		02/05/25 05:28	02/07/25 13:32	1
2-Methylnaphthalene	ND		0.20	0.077	ug/L		02/05/25 05:28	02/07/25 13:32	1
Acenaphthene	ND		0.20	0.097	ug/L		02/05/25 05:28	02/07/25 13:32	1
Acenaphthylene	ND		0.20	0.069	ug/L		02/05/25 05:28	02/07/25 13:32	1
Anthracene	ND		0.20	0.059	ug/L		02/05/25 05:28	02/07/25 13:32	1
Benzo[g,h,i]perylene	ND		0.20	0.10	ug/L		02/05/25 05:28	02/07/25 13:32	1
Benzo[k]fluoranthene	ND		0.20	0.15	ug/L		02/05/25 05:28	02/07/25 13:32	1
Benzo[a]anthracene	ND		0.20	0.086	ug/L		02/05/25 05:28	02/07/25 13:32	1
Benzo[a]pyrene	ND		0.20	0.062	ug/L		02/05/25 05:28	02/07/25 13:32	1
Benzo[b]fluoranthene	ND		0.20	0.18	ug/L		02/05/25 05:28	02/07/25 13:32	1
Chrysene	ND		0.20	0.059	ug/L		02/05/25 05:28	02/07/25 13:32	1
Dibenz(a,h)anthracene	ND		0.20	0.11	ug/L		02/05/25 05:28	02/07/25 13:32	1
Fluoranthene	ND		0.20	0.14	ug/L		02/05/25 05:28	02/07/25 13:32	1
Fluorene	ND		0.20	0.075	ug/L		02/05/25 05:28	02/07/25 13:32	1
Indeno[1,2,3-cd]pyrene	ND		0.20	0.11	ug/L		02/05/25 05:28	02/07/25 13:32	1
Naphthalene	ND		0.20	0.15	ug/L		02/05/25 05:28	02/07/25 13:32	1
Phenanthrene	ND		0.20	0.073	ug/L		02/05/25 05:28	02/07/25 13:32	1
Pyrene	ND		0.20	0.066	ug/L		02/05/25 05:28	02/07/25 13:32	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*103*		*33 - 144*	*02/05/25 05:28*	*02/07/25 13:32*	*1*

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: MB 570-530000/1-A
Matrix: Water
Analysis Batch: 531227

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 530000

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	91		28 - 139	02/05/25 05:28	02/07/25 13:32	1
p-Terphenyl-d14 (Surr)	100		23 - 160	02/05/25 05:28	02/07/25 13:32	1

Lab Sample ID: LCS 570-530000/2-A
Matrix: Water
Analysis Batch: 531227

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 530000

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	10.0	8.572		ug/L		86	20 - 140
2-Methylnaphthalene	10.0	9.772		ug/L		98	21 - 140
Acenaphthene	10.0	9.713		ug/L		97	55 - 121
Acenaphthylene	10.0	9.187		ug/L		92	33 - 145
Anthracene	10.0	9.731		ug/L		97	27 - 133
Benzo[g,h,i]perylene	10.0	8.209		ug/L		82	25 - 157
Benzo[k]fluoranthene	10.0	9.062		ug/L		91	24 - 159
Benzo[a]anthracene	10.0	8.552		ug/L		86	33 - 143
Benzo[a]pyrene	10.0	8.382		ug/L		84	17 - 163
Benzo[b]fluoranthene	10.0	7.697		ug/L		77	24 - 159
Chrysene	10.0	9.305		ug/L		93	17 - 168
Dibenz(a,h)anthracene	10.0	8.488		ug/L		85	25 - 175
Fluoranthene	10.0	9.917		ug/L		99	26 - 137
Fluorene	10.0	10.05		ug/L		100	59 - 121
Indeno[1,2,3-cd]pyrene	10.0	8.190		ug/L		82	25 - 175
Naphthalene	10.0	8.439		ug/L		84	21 - 133
Phenanthrene	10.0	9.446		ug/L		94	54 - 120
Pyrene	10.0	9.656		ug/L		97	45 - 129

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl (Surr)	100		33 - 144
Nitrobenzene-d5 (Surr)	89		28 - 139
p-Terphenyl-d14 (Surr)	87		23 - 160

Lab Sample ID: LCSD 570-530000/3-A
Matrix: Water
Analysis Batch: 531227

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 530000

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	10.0	8.545		ug/L		85	20 - 140	0	25
2-Methylnaphthalene	10.0	9.614		ug/L		96	21 - 140	2	25
Acenaphthene	10.0	9.753		ug/L		98	55 - 121	0	25
Acenaphthylene	10.0	9.301		ug/L		93	33 - 145	1	25
Anthracene	10.0	10.08		ug/L		101	27 - 133	4	25
Benzo[g,h,i]perylene	10.0	8.687		ug/L		87	25 - 157	6	25
Benzo[k]fluoranthene	10.0	9.166		ug/L		92	24 - 159	1	25
Benzo[a]anthracene	10.0	8.724		ug/L		87	33 - 143	2	25
Benzo[a]pyrene	10.0	8.745		ug/L		87	17 - 163	4	25
Benzo[b]fluoranthene	10.0	8.096		ug/L		81	24 - 159	5	25
Chrysene	10.0	9.509		ug/L		95	17 - 168	2	25

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: LCSD 570-530000/3-A
Matrix: Water
Analysis Batch: 531227

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 530000

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Dibenz(a,h)anthracene	10.0	8.963		ug/L		90	25 - 175	5	25
Fluoranthene	10.0	10.22		ug/L		102	26 - 137	3	25
Fluorene	10.0	10.32		ug/L		103	59 - 121	3	25
Indeno[1,2,3-cd]pyrene	10.0	8.758		ug/L		88	25 - 175	7	25
Naphthalene	10.0	8.184		ug/L		82	21 - 133	3	25
Phenanthrene	10.0	9.918		ug/L		99	54 - 120	5	25
Pyrene	10.0	9.921		ug/L		99	45 - 129	3	25

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*99*		*33 - 144*
Nitrobenzene-d5 (Surr)	*85*		*28 - 139*
p-Terphenyl-d14 (Surr)	*90*		*23 - 160*

Lab Sample ID: MB 570-530086/1-A
Matrix: Solid
Analysis Batch: 531228

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 530086

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.020	0.011	mg/Kg		02/05/25 08:23	02/07/25 13:34	1
2-Methylnaphthalene	ND		0.020	0.010	mg/Kg		02/05/25 08:23	02/07/25 13:34	1
Acenaphthene	ND		0.020	0.013	mg/Kg		02/05/25 08:23	02/07/25 13:34	1
Acenaphthylene	ND		0.020	0.0096	mg/Kg		02/05/25 08:23	02/07/25 13:34	1
Anthracene	ND		0.020	0.0089	mg/Kg		02/05/25 08:23	02/07/25 13:34	1
Benzo[g,h,i]perylene	ND		0.020	0.011	mg/Kg		02/05/25 08:23	02/07/25 13:34	1
Benzo[k]fluoranthene	ND		0.020	0.017	mg/Kg		02/05/25 08:23	02/07/25 13:34	1
Benzo[a]anthracene	ND		0.020	0.0080	mg/Kg		02/05/25 08:23	02/07/25 13:34	1
Benzo[a]pyrene	ND		0.020	0.0082	mg/Kg		02/05/25 08:23	02/07/25 13:34	1
Benzo[b]fluoranthene	ND		0.020	0.015	mg/Kg		02/05/25 08:23	02/07/25 13:34	1
Chrysene	ND		0.020	0.0065	mg/Kg		02/05/25 08:23	02/07/25 13:34	1
Dibenz(a,h)anthracene	ND		0.020	0.011	mg/Kg		02/05/25 08:23	02/07/25 13:34	1
Fluoranthene	ND		0.020	0.0080	mg/Kg		02/05/25 08:23	02/07/25 13:34	1
Fluorene	ND		0.020	0.0097	mg/Kg		02/05/25 08:23	02/07/25 13:34	1
Indeno[1,2,3-cd]pyrene	ND		0.020	0.012	mg/Kg		02/05/25 08:23	02/07/25 13:34	1
Naphthalene	ND		0.020	0.0089	mg/Kg		02/05/25 08:23	02/07/25 13:34	1
Phenanthrene	ND		0.020	0.015	mg/Kg		02/05/25 08:23	02/07/25 13:34	1
Pyrene	ND		0.020	0.0087	mg/Kg		02/05/25 08:23	02/07/25 13:34	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*91*		*22 - 130*	*02/05/25 08:23*	*02/07/25 13:34*	*1*
Nitrobenzene-d5 (Surr)	*81*		*20 - 145*	*02/05/25 08:23*	*02/07/25 13:34*	*1*
p-Terphenyl-d14 (Surr)	*88*		*33 - 147*	*02/05/25 08:23*	*02/07/25 13:34*	*1*

Lab Sample ID: LCS 570-530086/2-A
Matrix: Solid
Analysis Batch: 531228

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 530086

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	1.00	0.9488		mg/Kg		95	54 - 132

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: LCS 570-530086/2-A
Matrix: Solid
Analysis Batch: 531228

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 530086

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
2-Methylnaphthalene			1.00	1.012		mg/Kg		101	50 - 127		
Acenaphthene			1.00	0.9256		mg/Kg		93	53 - 125		
Acenaphthylene			1.00	0.9357		mg/Kg		94	50 - 123		
Anthracene			1.00	0.9640		mg/Kg		96	50 - 132		
Benzo[g,h,i]perylene			1.00	0.9568		mg/Kg		96	50 - 130		
Benzo[k]fluoranthene			1.00	0.9596		mg/Kg		96	49 - 150		
Benzo[a]anthracene			1.00	0.9116		mg/Kg		91	50 - 133		
Benzo[a]pyrene			1.00	0.9625		mg/Kg		96	50 - 134		
Benzo[b]fluoranthene			1.00	0.9638		mg/Kg		96	50 - 142		
Chrysene			1.00	0.9179		mg/Kg		92	51 - 129		
Dibenz(a,h)anthracene			1.00	0.9889		mg/Kg		99	50 - 133		
Fluoranthene			1.00	0.9838		mg/Kg		98	55 - 127		
Fluorene			1.00	0.9626		mg/Kg		96	55 - 127		
Indeno[1,2,3-cd]pyrene			1.00	1.030		mg/Kg		103	50 - 148		
Naphthalene			1.00	0.8592		mg/Kg		86	51 - 129		
Phenanthrene			1.00	0.9183		mg/Kg		92	50 - 122		
Pyrene			1.00	0.8640		mg/Kg		86	50 - 134		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*96*		*22 - 130*
Nitrobenzene-d5 (Surr)	*93*		*20 - 145*
p-Terphenyl-d14 (Surr)	*94*		*33 - 147*

Lab Sample ID: LCSD 570-530086/3-A
Matrix: Solid
Analysis Batch: 531228

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 530086

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene			1.00	0.9103		mg/Kg		91	54 - 132	4	20
2-Methylnaphthalene			1.00	0.9505		mg/Kg		95	50 - 127	6	20
Acenaphthene			1.00	0.9125		mg/Kg		91	53 - 125	1	20
Acenaphthylene			1.00	0.9068		mg/Kg		91	50 - 123	3	20
Anthracene			1.00	0.9922		mg/Kg		99	50 - 132	3	20
Benzo[g,h,i]perylene			1.00	0.9449		mg/Kg		94	50 - 130	1	20
Benzo[k]fluoranthene			1.00	0.9606		mg/Kg		96	49 - 150	0	20
Benzo[a]anthracene			1.00	0.9041		mg/Kg		90	50 - 133	1	20
Benzo[a]pyrene			1.00	0.9613		mg/Kg		96	50 - 134	0	20
Benzo[b]fluoranthene			1.00	0.9495		mg/Kg		95	50 - 142	1	20
Chrysene			1.00	0.9010		mg/Kg		90	51 - 129	2	20
Dibenz(a,h)anthracene			1.00	1.037		mg/Kg		104	50 - 133	5	20
Fluoranthene			1.00	1.007		mg/Kg		101	55 - 127	2	20
Fluorene			1.00	0.9362		mg/Kg		94	55 - 127	3	20
Indeno[1,2,3-cd]pyrene			1.00	1.032		mg/Kg		103	50 - 148	0	20
Naphthalene			1.00	0.8510		mg/Kg		85	51 - 129	1	20
Phenanthrene			1.00	0.9078		mg/Kg		91	50 - 122	1	20
Pyrene			1.00	0.8501		mg/Kg		85	50 - 134	2	20

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: LCSD 570-530086/3-A
Matrix: Solid
Analysis Batch: 531228

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 530086

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2-Fluorobiphenyl (Surr)	96		22 - 130
Nitrobenzene-d5 (Surr)	89		20 - 145
p-Terphenyl-d14 (Surr)	87		33 - 147

Lab Sample ID: 570-216585-4 MS
Matrix: Solid
Analysis Batch: 531228

Client Sample ID: SB91-25.0
Prep Type: Total/NA
Prep Batch: 530086

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	ND		1.18	1.043		mg/Kg	☼	89	34 - 136
2-Methylnaphthalene	ND		1.18	1.152		mg/Kg	☼	98	29 - 137
Acenaphthene	ND		1.18	1.073		mg/Kg	☼	91	29 - 137
Acenaphthylene	ND		1.18	1.065		mg/Kg	☼	90	29 - 131
Anthracene	ND		1.18	1.126		mg/Kg	☼	96	26 - 134
Benzo[g,h,i]perylene	ND		1.18	1.083		mg/Kg	☼	92	20 - 148
Benzo[k]fluoranthene	ND		1.18	1.069		mg/Kg	☼	91	28 - 148
Benzo[a]anthracene	ND		1.18	1.040		mg/Kg	☼	88	24 - 150
Benzo[a]pyrene	ND		1.18	1.099		mg/Kg	☼	93	29 - 149
Benzo[b]fluoranthene	ND		1.18	1.115		mg/Kg	☼	95	21 - 153
Chrysene	ND		1.18	1.067		mg/Kg	☼	91	25 - 145
Dibenz(a,h)anthracene	ND		1.18	1.130		mg/Kg	☼	96	20 - 132
Fluoranthene	ND		1.18	1.110		mg/Kg	☼	94	20 - 151
Fluorene	ND		1.18	1.119		mg/Kg	☼	95	36 - 132
Indeno[1,2,3-cd]pyrene	ND		1.18	1.115		mg/Kg	☼	95	20 - 154
Naphthalene	ND		1.18	0.9838		mg/Kg	☼	84	20 - 150
Phenanthrene	ND		1.18	1.065		mg/Kg	☼	90	20 - 144
Pyrene	ND		1.18	1.047		mg/Kg	☼	89	20 - 150

Surrogate	MS %Recovery	MS Qualifier	Limits
2-Fluorobiphenyl (Surr)	93		22 - 130
Nitrobenzene-d5 (Surr)	90		20 - 145
p-Terphenyl-d14 (Surr)	91		33 - 147

Lab Sample ID: 570-216585-4 MSD
Matrix: Solid
Analysis Batch: 531228

Client Sample ID: SB91-25.0
Prep Type: Total/NA
Prep Batch: 530086

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	ND		1.17	1.215		mg/Kg	☼	104	34 - 136	15	29
2-Methylnaphthalene	ND		1.17	1.171		mg/Kg	☼	100	29 - 137	2	31
Acenaphthene	ND		1.17	1.071		mg/Kg	☼	92	29 - 137	0	28
Acenaphthylene	ND		1.17	1.067		mg/Kg	☼	92	29 - 131	0	32
Anthracene	ND		1.17	1.145		mg/Kg	☼	98	26 - 134	2	27
Benzo[g,h,i]perylene	ND		1.17	1.120		mg/Kg	☼	96	20 - 148	3	27
Benzo[k]fluoranthene	ND		1.17	1.143		mg/Kg	☼	98	28 - 148	7	26
Benzo[a]anthracene	ND		1.17	1.078		mg/Kg	☼	92	24 - 150	4	24
Benzo[a]pyrene	ND		1.17	1.138		mg/Kg	☼	98	29 - 149	4	22
Benzo[b]fluoranthene	ND		1.17	1.116		mg/Kg	☼	96	21 - 153	0	26

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: 570-216585-4 MSD
Matrix: Solid
Analysis Batch: 531228

Client Sample ID: SB91-25.0
Prep Type: Total/NA
Prep Batch: 530086

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chrysene	ND		1.17	1.080		mg/Kg	☼	93	25 - 145	1	28
Dibenz(a,h)anthracene	ND		1.17	1.197		mg/Kg	☼	103	20 - 132	6	26
Fluoranthene	ND		1.17	1.150		mg/Kg	☼	99	20 - 151	4	26
Fluorene	ND		1.17	1.122		mg/Kg	☼	96	36 - 132	0	27
Indeno[1,2,3-cd]pyrene	ND		1.17	1.200		mg/Kg	☼	103	20 - 154	7	25
Naphthalene	ND		1.17	0.9991		mg/Kg	☼	86	20 - 150	2	33
Phenanthrene	ND		1.17	1.059		mg/Kg	☼	91	20 - 144	1	27
Pyrene	ND		1.17	1.036		mg/Kg	☼	89	20 - 150	1	32

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*95*		*22 - 130*
Nitrobenzene-d5 (Surr)	*88*		*20 - 145*
p-Terphenyl-d14 (Surr)	*92*		*33 - 147*

Method: 8015B - Gasoline Range Organics - (GC)

Lab Sample ID: MB 570-530623/5
Matrix: Water
Analysis Batch: 530623

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		50	29	ug/L			02/06/25 10:51	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*20 - 144*		*02/06/25 10:51*	*1*

Lab Sample ID: LCS 570-530623/3
Matrix: Water
Analysis Batch: 530623

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			2000	1959		ug/L		98	71 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*97*		*20 - 144*

Lab Sample ID: LCSD 570-530623/4
Matrix: Water
Analysis Batch: 530623

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			2000	2045		ug/L		102	71 - 120	4	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*96*		*20 - 144*

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Lab Sample ID: MB 570-532229/35
Matrix: Solid
Analysis Batch: 532229

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.099	0.044	mg/Kg			02/11/25 02:44	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*78*		*42 - 126*		*02/11/25 02:44*	*1*

Lab Sample ID: MB 570-532229/36
Matrix: Solid
Analysis Batch: 532229

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		2.0	0.88	mg/Kg			02/11/25 03:08	20

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*75*		*42 - 126*		*02/11/25 03:08*	*20*

Lab Sample ID: LCS 570-532229/33
Matrix: Solid
Analysis Batch: 532229

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			1.97	1.604		mg/Kg		81	70 - 124		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*97*		*42 - 126*

Lab Sample ID: LCSD 570-532229/34
Matrix: Solid
Analysis Batch: 532229

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			1.97	1.609		mg/Kg		82	70 - 124	0	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*98*		*42 - 126*

Lab Sample ID: MB 570-532704/5
Matrix: Solid
Analysis Batch: 532704

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.10	0.044	mg/Kg			02/11/25 20:27	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*42 - 126*		*02/11/25 20:27*	*1*

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Lab Sample ID: LCS 570-532704/3
Matrix: Solid
Analysis Batch: 532704

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			1.96	2.026		mg/Kg		103	70 - 124		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*42 - 126*

Lab Sample ID: LCSD 570-532704/4
Matrix: Solid
Analysis Batch: 532704

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			1.96	2.035		mg/Kg		104	70 - 124	0	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*42 - 126*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 570-532106/1-A
Matrix: Water
Analysis Batch: 534470

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 532106

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		50	42	ug/L		02/10/25 15:31	02/17/25 03:43	1
C23-C40	ND		50	42	ug/L		02/10/25 15:31	02/17/25 03:43	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*129*		*53 - 151*	*02/10/25 15:31*	*02/17/25 03:43*	*1*

Lab Sample ID: MB 570-532106/1-A
Matrix: Water
Analysis Batch: 536447

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 532106

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		50	42	ug/L		02/10/25 15:31	02/20/25 23:29	1
C23-C40	ND		50	42	ug/L		02/10/25 15:31	02/20/25 23:29	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*97*		*53 - 151*	*02/10/25 15:31*	*02/20/25 23:29*	*1*

Lab Sample ID: LCS 570-532106/2-A
Matrix: Water
Analysis Batch: 534470

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 532106

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			4000	4355		ug/L		109	65 - 129		

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 570-532106/2-A
Matrix: Water
Analysis Batch: 534470

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 532106

Surrogate	LCS %Recovery	LCS Qualifier	Limits
n-Octacosane (Surr)	130		53 - 151

Lab Sample ID: LCSD 570-532106/3-A
Matrix: Water
Analysis Batch: 534470

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 532106

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			4000	4193		ug/L		105	65 - 129	4	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
n-Octacosane (Surr)	121		53 - 151

Lab Sample ID: MB 570-533101/1-A
Matrix: Solid
Analysis Batch: 536469

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 533101

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.0	4.6	mg/Kg		02/12/25 14:29	02/21/25 00:04	1
C23-C40	ND		5.0	4.6	mg/Kg		02/12/25 14:29	02/21/25 00:04	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	92		60 - 138	02/12/25 14:29	02/21/25 00:04	1

Lab Sample ID: LCS 570-533101/2-A
Matrix: Solid
Analysis Batch: 536469

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 533101

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			400	473.1		mg/Kg		118	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
n-Octacosane (Surr)	98		60 - 138

Lab Sample ID: LCSD 570-533101/3-A
Matrix: Solid
Analysis Batch: 536469

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 533101

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			400	478.1		mg/Kg		120	70 - 130	1	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
n-Octacosane (Surr)	98		60 - 138

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 570-531306/1-A ^2
Matrix: Solid
Analysis Batch: 531860

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 531306

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		2.74	1.77	mg/Kg		02/07/25 14:10	02/08/25 12:25	2
Barium	ND		1.82	0.269	mg/Kg		02/07/25 14:10	02/08/25 12:25	2
Beryllium	ND		0.365	0.0858	mg/Kg		02/07/25 14:10	02/08/25 12:25	2
Cadmium	ND		0.365	0.140	mg/Kg		02/07/25 14:10	02/08/25 12:25	2
Chromium	ND		0.912	0.484	mg/Kg		02/07/25 14:10	02/08/25 12:25	2
Cobalt	ND		1.82	0.389	mg/Kg		02/07/25 14:10	02/08/25 12:25	2
Copper	ND		1.82	0.519	mg/Kg		02/07/25 14:10	02/08/25 12:25	2
Molybdenum	ND		3.65	0.894	mg/Kg		02/07/25 14:10	02/08/25 12:25	2
Antimony	ND		9.12	5.16	mg/Kg		02/07/25 14:10	02/08/25 12:25	2
Nickel	ND		1.82	1.04	mg/Kg		02/07/25 14:10	02/08/25 12:25	2
Selenium	ND		2.74	1.43	mg/Kg		02/07/25 14:10	02/08/25 12:25	2
Silver	ND		1.82	0.388	mg/Kg		02/07/25 14:10	02/08/25 12:25	2
Thallium	ND		9.12	2.61	mg/Kg		02/07/25 14:10	02/08/25 12:25	2
Vanadium	ND		3.65	0.799	mg/Kg		02/07/25 14:10	02/08/25 12:25	2
Lead	ND		1.82	1.21	mg/Kg		02/07/25 14:10	02/08/25 12:25	2
Zinc	ND		3.65	1.49	mg/Kg		02/07/25 14:10	02/08/25 12:25	2

Lab Sample ID: LCS 570-531306/2-A ^2
Matrix: Solid
Analysis Batch: 531860

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 531306

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	197	183.7		mg/Kg		93	80 - 120
Barium	197	196.5		mg/Kg		100	80 - 120
Beryllium	197	189.2		mg/Kg		96	80 - 120
Cadmium	197	188.0		mg/Kg		95	80 - 120
Chromium	197	195.0		mg/Kg		99	80 - 120
Cobalt	197	192.5		mg/Kg		98	80 - 120
Copper	197	194.8		mg/Kg		99	80 - 120
Molybdenum	197	196.1		mg/Kg		99	80 - 120
Antimony	197	185.8		mg/Kg		94	80 - 120
Nickel	197	189.9		mg/Kg		96	80 - 120
Selenium	197	162.7		mg/Kg		82	80 - 120
Silver	98.6	94.81		mg/Kg		96	80 - 120
Thallium	197	191.0		mg/Kg		97	80 - 120
Vanadium	197	196.1		mg/Kg		99	80 - 120
Lead	197	191.0		mg/Kg		97	80 - 120
Zinc	197	187.1		mg/Kg		95	80 - 120

Lab Sample ID: LCSD 570-531306/3-A ^2
Matrix: Solid
Analysis Batch: 531860

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 531306

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	193	177.2		mg/Kg		92	80 - 120	4	20
Barium	193	189.6		mg/Kg		98	80 - 120	4	20
Beryllium	193	182.4		mg/Kg		95	80 - 120	4	20
Cadmium	193	181.3		mg/Kg		94	80 - 120	4	20
Chromium	193	188.3		mg/Kg		98	80 - 120	3	20

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCSD 570-531306/3-A ^2
Matrix: Solid
Analysis Batch: 531860

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 531306

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cobalt			193	185.8		mg/Kg		96	80 - 120	4	20
Copper			193	187.4		mg/Kg		97	80 - 120	4	20
Molybdenum			193	191.1		mg/Kg		99	80 - 120	3	20
Antimony			193	182.6		mg/Kg		95	80 - 120	2	20
Nickel			193	183.3		mg/Kg		95	80 - 120	3	20
Selenium			193	155.5		mg/Kg		81	80 - 120	4	20
Silver			96.4	91.23		mg/Kg		95	80 - 120	4	20
Thallium			193	184.5		mg/Kg		96	80 - 120	3	20
Vanadium			193	188.7		mg/Kg		98	80 - 120	4	20
Lead			193	183.9		mg/Kg		95	80 - 120	4	20
Zinc			193	179.6		mg/Kg		93	80 - 120	4	20

Lab Sample ID: 570-216585-1 MS
Matrix: Solid
Analysis Batch: 531860

Client Sample ID: SB91-2.0
Prep Type: Total/NA
Prep Batch: 531306

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Arsenic	3.73	^2	229	221.4		mg/Kg	☼	95	75 - 125		
Barium	105		229	331.8		mg/Kg	☼	99	75 - 125		
Beryllium	0.680		229	221.7		mg/Kg	☼	97	75 - 125		
Cadmium	ND		229	214.9		mg/Kg	☼	94	75 - 125		
Chromium	25.6		229	253.5		mg/Kg	☼	100	75 - 125		
Cobalt	9.34		229	231.3		mg/Kg	☼	97	75 - 125		
Copper	16.9		229	247.8		mg/Kg	☼	101	75 - 125		
Molybdenum	ND		229	225.2		mg/Kg	☼	98	75 - 125		
Antimony	ND		229	205.1		mg/Kg	☼	90	75 - 125		
Nickel	16.4		229	232.0		mg/Kg	☼	94	75 - 125		
Selenium	ND		229	190.0		mg/Kg	☼	83	75 - 125		
Silver	ND		115	111.4		mg/Kg	☼	97	75 - 125		
Thallium	ND		229	216.3		mg/Kg	☼	94	75 - 125		
Vanadium	46.9		229	280.3		mg/Kg	☼	102	75 - 125		
Lead	6.16		229	222.3		mg/Kg	☼	94	75 - 125		
Zinc	51.2		229	265.2		mg/Kg	☼	93	75 - 125		

Lab Sample ID: 570-216585-1 MSD
Matrix: Solid
Analysis Batch: 531860

Client Sample ID: SB91-2.0
Prep Type: Total/NA
Prep Batch: 531306

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	3.73	^2	229	224.1		mg/Kg	☼	96	75 - 125	1	20
Barium	105		229	345.7		mg/Kg	☼	105	75 - 125	4	20
Beryllium	0.680		229	226.3		mg/Kg	☼	98	75 - 125	2	20
Cadmium	ND		229	218.4		mg/Kg	☼	95	75 - 125	2	20
Chromium	25.6		229	257.5		mg/Kg	☼	101	75 - 125	2	20
Cobalt	9.34		229	231.8		mg/Kg	☼	97	75 - 125	0	20
Copper	16.9		229	252.7		mg/Kg	☼	103	75 - 125	2	20
Molybdenum	ND		229	225.7		mg/Kg	☼	98	75 - 125	0	20
Antimony	ND		229	207.9		mg/Kg	☼	91	75 - 125	1	20
Nickel	16.4		229	236.0		mg/Kg	☼	96	75 - 125	2	20

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 570-216585-1 MSD
Matrix: Solid
Analysis Batch: 531860

Client Sample ID: SB91-2.0
Prep Type: Total/NA
Prep Batch: 531306

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Selenium	ND		229	196.0		mg/Kg	☼	86	75 - 125	3	20
Silver	ND		115	113.6		mg/Kg	☼	99	75 - 125	2	20
Thallium	ND		229	219.4		mg/Kg	☼	96	75 - 125	1	20
Vanadium	46.9		229	288.2		mg/Kg	☼	105	75 - 125	3	20
Lead	6.16		229	227.0		mg/Kg	☼	96	75 - 125	2	20
Zinc	51.2		229	269.2		mg/Kg	☼	95	75 - 125	1	20

Lab Sample ID: MB 570-531992/1-A ^2
Matrix: Solid
Analysis Batch: 532554

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 531992

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		2.86	1.85	mg/Kg		02/10/25 11:41	02/11/25 10:39	2
Barium	ND		1.91	0.281	mg/Kg		02/10/25 11:41	02/11/25 10:39	2
Beryllium	ND		0.381	0.0896	mg/Kg		02/10/25 11:41	02/11/25 10:39	2
Cadmium	ND		0.381	0.146	mg/Kg		02/10/25 11:41	02/11/25 10:39	2
Chromium	ND		0.953	0.506	mg/Kg		02/10/25 11:41	02/11/25 10:39	2
Cobalt	ND		1.91	0.406	mg/Kg		02/10/25 11:41	02/11/25 10:39	2
Copper	ND		1.91	0.542	mg/Kg		02/10/25 11:41	02/11/25 10:39	2
Molybdenum	ND		3.81	0.934	mg/Kg		02/10/25 11:41	02/11/25 10:39	2
Antimony	ND		9.53	5.39	mg/Kg		02/10/25 11:41	02/11/25 10:39	2
Nickel	ND		1.91	1.08	mg/Kg		02/10/25 11:41	02/11/25 10:39	2
Selenium	ND		2.86	1.49	mg/Kg		02/10/25 11:41	02/11/25 10:39	2
Silver	ND		1.91	0.405	mg/Kg		02/10/25 11:41	02/11/25 10:39	2
Thallium	ND		9.53	2.72	mg/Kg		02/10/25 11:41	02/11/25 10:39	2
Vanadium	ND		3.81	0.835	mg/Kg		02/10/25 11:41	02/11/25 10:39	2
Lead	ND		1.91	1.26	mg/Kg		02/10/25 11:41	02/11/25 10:39	2
Zinc	ND		3.81	1.56	mg/Kg		02/10/25 11:41	02/11/25 10:39	2

Lab Sample ID: LCS 570-531992/2-A ^2
Matrix: Solid
Analysis Batch: 532554

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 531992

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	191	176.1		mg/Kg		92	80 - 120
Barium	191	187.0		mg/Kg		98	80 - 120
Beryllium	191	179.9		mg/Kg		94	80 - 120
Cadmium	191	179.5		mg/Kg		94	80 - 120
Chromium	191	186.5		mg/Kg		97	80 - 120
Cobalt	191	182.8		mg/Kg		95	80 - 120
Copper	191	185.3		mg/Kg		97	80 - 120
Molybdenum	191	186.3		mg/Kg		97	80 - 120
Antimony	191	175.0		mg/Kg		91	80 - 120
Nickel	191	183.0		mg/Kg		96	80 - 120
Selenium	191	154.7		mg/Kg		81	80 - 120
Silver	95.7	90.20		mg/Kg		94	80 - 120
Thallium	191	180.1		mg/Kg		94	80 - 120
Vanadium	191	187.4		mg/Kg		98	80 - 120
Lead	191	185.0		mg/Kg		97	80 - 120

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 570-531992/2-A ^2
Matrix: Solid
Analysis Batch: 532554

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 531992

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Zinc	191	180.1		mg/Kg		94	80 - 120

Lab Sample ID: LCSD 570-531992/3-A ^2
Matrix: Solid
Analysis Batch: 532554

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 531992

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	199	180.2		mg/Kg		90	80 - 120	2	20
Barium	199	193.4		mg/Kg		97	80 - 120	3	20
Beryllium	199	186.2		mg/Kg		94	80 - 120	3	20
Cadmium	199	186.1		mg/Kg		93	80 - 120	4	20
Chromium	199	192.7		mg/Kg		97	80 - 120	3	20
Cobalt	199	189.2		mg/Kg		95	80 - 120	3	20
Copper	199	191.4		mg/Kg		96	80 - 120	3	20
Molybdenum	199	195.7		mg/Kg		98	80 - 120	5	20
Antimony	199	186.3		mg/Kg		94	80 - 120	6	20
Nickel	199	188.7		mg/Kg		95	80 - 120	3	20
Selenium	199	158.5		mg/Kg		80	80 - 120	2	20
Silver	99.6	93.59		mg/Kg		94	80 - 120	4	20
Thallium	199	187.2		mg/Kg		94	80 - 120	4	20
Vanadium	199	193.6		mg/Kg		97	80 - 120	3	20
Lead	199	191.5		mg/Kg		96	80 - 120	3	20
Zinc	199	184.5		mg/Kg		93	80 - 120	2	20

Lab Sample ID: 570-216585-14 MS
Matrix: Solid
Analysis Batch: 532554

Client Sample ID: SB93-21.0
Prep Type: Total/NA
Prep Batch: 531992

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	3.05	J	223	211.9		mg/Kg	☼	94	75 - 125
Barium	43.5		223	267.6		mg/Kg	☼	100	75 - 125
Beryllium	0.305	J	223	215.1		mg/Kg	☼	96	75 - 125
Cadmium	ND		223	212.7		mg/Kg	☼	95	75 - 125
Chromium	9.90		223	231.7		mg/Kg	☼	99	75 - 125
Cobalt	4.24		223	217.7		mg/Kg	☼	96	75 - 125
Copper	8.38		223	231.5		mg/Kg	☼	100	75 - 125
Molybdenum	ND		223	223.3		mg/Kg	☼	100	75 - 125
Antimony	ND		223	203.5		mg/Kg	☼	91	75 - 125
Nickel	6.72		223	220.1		mg/Kg	☼	96	75 - 125
Selenium	ND		223	186.0		mg/Kg	☼	83	75 - 125
Silver	ND		112	108.3		mg/Kg	☼	97	75 - 125
Thallium	ND		223	211.1		mg/Kg	☼	95	75 - 125
Vanadium	25.6		223	252.0		mg/Kg	☼	102	75 - 125
Lead	2.46		223	218.8		mg/Kg	☼	97	75 - 125
Zinc	30.1		223	241.5		mg/Kg	☼	95	75 - 125

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 570-216585-14 MSD
Matrix: Solid
Analysis Batch: 532554

Client Sample ID: SB93-21.0
Prep Type: Total/NA
Prep Batch: 531992

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	3.05	J	212	211.1		mg/Kg	☼	98	75 - 125	0	20
Barium	43.5		212	268.2		mg/Kg	☼	106	75 - 125	0	20
Beryllium	0.305	J	212	213.4		mg/Kg	☼	101	75 - 125	1	20
Cadmium	ND		212	210.2		mg/Kg	☼	99	75 - 125	1	20
Chromium	9.90		212	231.0		mg/Kg	☼	105	75 - 125	0	20
Cobalt	4.24		212	216.8		mg/Kg	☼	100	75 - 125	0	20
Copper	8.38		212	231.2		mg/Kg	☼	105	75 - 125	0	20
Molybdenum	ND		212	220.4		mg/Kg	☼	104	75 - 125	1	20
Antimony	ND		212	202.1		mg/Kg	☼	96	75 - 125	1	20
Nickel	6.72		212	218.7		mg/Kg	☼	100	75 - 125	1	20
Selenium	ND		212	185.2		mg/Kg	☼	88	75 - 125	0	20
Silver	ND		106	107.6		mg/Kg	☼	102	75 - 125	1	20
Thallium	ND		212	209.9		mg/Kg	☼	99	75 - 125	1	20
Vanadium	25.6		212	251.5		mg/Kg	☼	107	75 - 125	0	20
Lead	2.46		212	216.6		mg/Kg	☼	101	75 - 125	1	20
Zinc	30.1		212	240.7		mg/Kg	☼	100	75 - 125	0	20

Lab Sample ID: MB 570-530070/1-A
Matrix: Water
Analysis Batch: 530485

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 530070

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		100	19.9	ug/L		02/05/25 07:11	02/05/25 17:30	1
Barium	ND		10.0	1.11	ug/L		02/05/25 07:11	02/05/25 17:30	1
Beryllium	ND		10.0	1.27	ug/L		02/05/25 07:11	02/05/25 17:30	1
Cadmium	ND		10.0	0.620	ug/L		02/05/25 07:11	02/05/25 17:30	1
Chromium	ND		50.0	2.96	ug/L		02/05/25 07:11	02/05/25 17:30	1
Cobalt	ND		50.0	0.880	ug/L		02/05/25 07:11	02/05/25 17:30	1
Copper	ND		50.0	2.69	ug/L		02/05/25 07:11	02/05/25 17:30	1
Molybdenum	ND		50.0	3.91	ug/L		02/05/25 07:11	02/05/25 17:30	1
Antimony	ND		100	25.5	ug/L		02/05/25 07:11	02/05/25 17:30	1
Nickel	ND		50.0	3.07	ug/L		02/05/25 07:11	02/05/25 17:30	1
Selenium	ND		50.0	16.2	ug/L		02/05/25 07:11	02/05/25 17:30	1
Silver	ND		10.0	2.59	ug/L		02/05/25 07:11	02/05/25 17:30	1
Thallium	ND		50.0	9.96	ug/L		02/05/25 07:11	02/05/25 17:30	1
Vanadium	ND		10.0	2.39	ug/L		02/05/25 07:11	02/05/25 17:30	1
Lead	ND		50.0	5.27	ug/L		02/05/25 07:11	02/05/25 17:30	1
Zinc	ND		250	13.3	ug/L		02/05/25 07:11	02/05/25 17:30	1

Lab Sample ID: LCS 570-530070/2-A
Matrix: Water
Analysis Batch: 530485

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 530070

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	500	480.2		ug/L		96	80 - 120
Barium	500	488.8		ug/L		98	80 - 120
Beryllium	500	486.2		ug/L		97	80 - 120
Cadmium	500	492.1		ug/L		98	80 - 120
Chromium	500	498.7		ug/L		100	80 - 120

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 570-530070/2-A
Matrix: Water
Analysis Batch: 530485

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 530070

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cobalt	500	498.4		ug/L		100	80 - 120
Copper	500	498.9		ug/L		100	80 - 120
Molybdenum	500	490.9		ug/L		98	80 - 120
Antimony	500	503.2		ug/L		101	80 - 120
Nickel	500	501.0		ug/L		100	80 - 120
Selenium	500	470.9		ug/L		94	80 - 120
Silver	250	245.0		ug/L		98	80 - 120
Thallium	500	489.2		ug/L		98	80 - 120
Vanadium	500	488.4		ug/L		98	80 - 120
Lead	500	492.1		ug/L		98	80 - 120
Zinc	500	492.6		ug/L		99	80 - 120

Lab Sample ID: LCSD 570-530070/3-A
Matrix: Water
Analysis Batch: 530485

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 530070

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	500	480.6		ug/L		96	80 - 120	0	20
Barium	500	486.5		ug/L		97	80 - 120	0	20
Beryllium	500	484.4		ug/L		97	80 - 120	0	20
Cadmium	500	489.7		ug/L		98	80 - 120	0	20
Chromium	500	495.0		ug/L		99	80 - 120	1	20
Cobalt	500	494.3		ug/L		99	80 - 120	1	20
Copper	500	496.2		ug/L		99	80 - 120	1	20
Molybdenum	500	488.1		ug/L		98	80 - 120	1	20
Antimony	500	501.0		ug/L		100	80 - 120	0	20
Nickel	500	499.5		ug/L		100	80 - 120	0	20
Selenium	500	475.2		ug/L		95	80 - 120	1	20
Silver	250	243.8		ug/L		98	80 - 120	0	20
Thallium	500	490.7		ug/L		98	80 - 120	0	20
Vanadium	500	485.8		ug/L		97	80 - 120	1	20
Lead	500	489.8		ug/L		98	80 - 120	0	20
Zinc	500	489.3		ug/L		98	80 - 120	1	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 570-530519/1-A
Matrix: Water
Analysis Batch: 530705

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 530519

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.200	0.124	ug/L		02/06/25 00:35	02/06/25 09:29	1

Lab Sample ID: LCS 570-530519/2-A
Matrix: Water
Analysis Batch: 530705

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 530519

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	8.00	9.576		ug/L		120	80 - 120

Method: 7470A - Mercury (CVAA) (Continued)

Lab Sample ID: LCSD 570-530519/3-A
Matrix: Water
Analysis Batch: 530705
Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 530519

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			8.00	7.352	*1	ug/L		92	80 - 120	26	10

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 570-530533/1-A
Matrix: Solid
Analysis Batch: 530860
Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 530533

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0786	0.0217	mg/Kg		02/06/25 03:53	02/06/25 16:11	1

Lab Sample ID: LCS 570-530533/2-A
Matrix: Solid
Analysis Batch: 530860
Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 530533

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			0.426	0.5057		mg/Kg		119	80 - 120		

Lab Sample ID: LCSD 570-530533/3-A
Matrix: Solid
Analysis Batch: 530860
Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 530533

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			0.377	0.4223	*1	mg/Kg		112	80 - 120	18	10

Lab Sample ID: MB 570-530535/1-A
Matrix: Solid
Analysis Batch: 530915
Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 530535

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0817	0.0225	mg/Kg		02/06/25 04:28	02/06/25 13:06	1

Lab Sample ID: LCS 570-530535/2-A
Matrix: Solid
Analysis Batch: 530915
Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 530535

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			0.417	0.4187		mg/Kg		100	80 - 120		

Lab Sample ID: LCSD 570-530535/3-A
Matrix: Solid
Analysis Batch: 530915
Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 530535

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			0.400	0.3927		mg/Kg		98	80 - 120	6	10

Method: 7471A - Mercury (CVAA) (Continued)

Lab Sample ID: MB 570-530536/1-A
Matrix: Solid
Analysis Batch: 530860
Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 530536

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0801	0.0221	mg/Kg		02/06/25 04:44	02/06/25 12:15	1

Lab Sample ID: LCS 570-530536/2-A
Matrix: Solid
Analysis Batch: 530860
Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 530536

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.400	0.4396		mg/Kg		110	80 - 120

Lab Sample ID: LCSD 570-530536/3-A
Matrix: Solid
Analysis Batch: 530860
Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 530536

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.377	0.4429		mg/Kg		117	80 - 120	1	10

Lab Sample ID: 570-216585-1 MS
Matrix: Solid
Analysis Batch: 530860
Client Sample ID: SB91-2.0
Prep Type: Total/NA
Prep Batch: 530536

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	ND	F1	0.466	0.5162		mg/Kg	☼	111	80 - 120

Lab Sample ID: 570-216585-1 MSD
Matrix: Solid
Analysis Batch: 530860
Client Sample ID: SB91-2.0
Prep Type: Total/NA
Prep Batch: 530536

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	ND	F1	0.448	0.5444	F1	mg/Kg	☼	122	80 - 120	5	20

Lab Sample ID: MB 570-531130/1-A
Matrix: Solid
Analysis Batch: 531280
Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 531130

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0817	0.0225	mg/Kg		02/07/25 08:36	02/07/25 12:23	1

Lab Sample ID: LCS 570-531130/2-A
Matrix: Solid
Analysis Batch: 531280
Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 531130

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.426	0.3442		mg/Kg		81	80 - 120

Lab Sample ID: LCSD 570-531130/3-A
Matrix: Solid
Analysis Batch: 531280
Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 531130

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.385	0.3375		mg/Kg		88	80 - 120	2	10

Method: Moisture - 2540 - Percent Moisture

Lab Sample ID: MB 570-530214/1
Matrix: Solid
Analysis Batch: 530214

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	ND		0.100	0.100	%			02/05/25 12:11	1

Lab Sample ID: 570-216585-7 DU
Matrix: Solid
Analysis Batch: 530214

Client Sample ID: SB92-5.0
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Moisture	18.1			17.9		%				0.9	10

Lab Sample ID: MB 570-530656/1
Matrix: Solid
Analysis Batch: 530656

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	ND		0.100	0.100	%			02/06/25 09:55	1

Lab Sample ID: 570-216585-14 DU
Matrix: Solid
Analysis Batch: 530656

Client Sample ID: SB93-21.0
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Moisture	9.33			7.17	F3	%				26	10

Lab Sample ID: 570-216585-15 DU
Matrix: Solid
Analysis Batch: 530656

Client Sample ID: SB93-35.0
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Moisture	16.4			16.4		%				0.5	10

Marginal Exceedance (ME) Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216585-1
Project/Site: Soil Sampling / 700152701

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: LCSD 570-530602/3-A
Matrix: Water

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,2,4-Trichlorobenzene	100	71.11		ug/L	71	20 - 120	3 - 137	
1,2-Dichlorobenzene	100	62.61		ug/L	63	16 - 122	1 - 140	
1,3-Dichlorobenzene	100	58.55		ug/L	59	14 - 120	1 - 138	
1,4-Dichlorobenzene	100	56.65		ug/L	57	15 - 120	1 - 138	
1-Methylnaphthalene	100	71.44		ug/L	71	21 - 129	3 - 147	
2,4,5-Trichlorophenol	100	85.85		ug/L	86	26 - 144	6 - 164	
2,4,6-Trichlorophenol	100	86.54		ug/L	87	27 - 143	8 - 162	
2,4-Dichlorophenol	100	91.54		ug/L	92	22 - 128	4 - 146	
2,4-Dimethylphenol	100	82.92		ug/L	83	20 - 125	3 - 143	
2,4-Dinitrophenol	100	98.88		ug/L	99	10 - 180	1 - 208	
2,4-Dinitrotoluene	100	72.23		ug/L	72	28 - 160	6 - 182	
2,6-Dichlorophenol	100	88.36		ug/L	88	22 - 124	5 - 141	
2,6-Dinitrotoluene	100	71.55		ug/L	72	30 - 157	9 - 178	
2-Chloronaphthalene	100	70.87		ug/L	71	25 - 141	6 - 160	
2-Chlorophenol	100	82.16		ug/L	82	22 - 129	4 - 147	
2-Methylnaphthalene	100	81.81		ug/L	82	19 - 120	2 - 137	
2-Methylphenol	100	81.93		ug/L	82	15 - 130	1 - 149	
2-Nitroaniline	100	71.94		ug/L	72	17 - 141	1 - 162	
2-Nitrophenol	100	81.13		ug/L	81	23 - 128	6 - 146	
3,3'-Dichlorobenzidine	100	64.10		ug/L	64	18 - 162	1 - 186	
3/4-Methylphenol	200	146.9		ug/L	73	10 - 120	1 - 138	
3-Nitroaniline	100	67.23		ug/L	67	17 - 152	1 - 175	
4,6-Dinitro-2-methylphenol	100	91.52		ug/L	92	11 - 159	1 - 184	
4-Bromophenyl phenyl ether	100	77.91		ug/L	78	29 - 161	7 - 183	
4-Chloro-3-methylphenol	100	92.97		ug/L	93	23 - 135	4 - 154	
4-Chloroaniline	100	64.80		ug/L	65	10 - 127	1 - 147	
4-Chlorophenyl phenyl ether	100	76.15		ug/L	76	27 - 150	7 - 171	
4-Nitroaniline	100	72.08		ug/L	72	16 - 151	1 - 174	
4-Nitrophenol	100	28.62		ug/L	29	10 - 120	1 - 138	
Acenaphthene	100	72.16		ug/L	72	26 - 143	7 - 163	
Acenaphthylene	100	69.45		ug/L	69	21 - 156	1 - 179	
Aniline	100	53.19		ug/L	53	10 - 120	1 - 138	
Anthracene	100	84.29		ug/L	84	28 - 155	7 - 176	
Azobenzene	100	79.50		ug/L	80	19 - 146	1 - 167	
Benzidine	100	ND	*- *1 me	ug/L	3	10 - 120	1 - 138	ME
Benzo[a]anthracene	100	81.37		ug/L	81	26 - 159	4 - 181	
Benzo[a]pyrene	100	73.57		ug/L	74	27 - 164	4 - 187	
Benzo[b]fluoranthene	100	72.28		ug/L	72	26 - 166	3 - 189	
Benzo[g,h,i]perylene	100	70.91		ug/L	71	26 - 162	3 - 185	
Benzo[k]fluoranthene	100	77.28		ug/L	77	30 - 165	8 - 188	
Benzoic acid	100	43.89	J	ug/L	44	10 - 123	1 - 142	
Benzyl alcohol	100	45.30	*1	ug/L	45	10 - 151	1 - 175	
Bis(2-chloroethoxy)methane	100	71.27		ug/L	71	19 - 129	1 - 147	
Bis(2-chloroethyl)ether	100	68.98		ug/L	69	19 - 136	1 - 156	
bis (2-Chloroisopropyl) ether	100	72.00		ug/L	72	10 - 154	1 - 178	
Bis(2-ethylhexyl) phthalate	100	77.90		ug/L	78	27 - 163	4 - 186	
Butyl benzyl phthalate	100	74.15		ug/L	74	26 - 161	4 - 184	
Chrysene	100	77.45		ug/L	77	26 - 153	5 - 174	
Dibenz(a,h)anthracene	100	74.72		ug/L	75	26 - 153	5 - 174	

Marginal Exceedance (ME) Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216585-1
Project/Site: Soil Sampling / 700152701

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-530602/3-A
Matrix: Water

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
Dibenzofuran	100	74.15		ug/L	74	27 - 139	8 - 158	
Diethyl phthalate	100	73.51		ug/L	74	28 - 149	8 - 169	
Dimethyl phthalate	100	72.15		ug/L	72	29 - 148	9 - 168	
Di-n-butyl phthalate	100	80.19		ug/L	80	30 - 151	10 - 171	
Di-n-octyl phthalate	100	76.16		ug/L	76	40 - 166	19 - 187	
Fluoranthene	100	83.31		ug/L	83	28 - 159	6 - 181	
Fluorene	100	75.83		ug/L	76	26 - 149	6 - 170	
Hexachloro-1,3-butadiene	100	76.74		ug/L	77	17 - 120	1 - 137	
Hexachlorobenzene	100	81.82		ug/L	82	20 - 157	1 - 180	
Hexachlorocyclopentadiene	100	65.23		ug/L	65	21 - 145	1 - 166	
Hexachloroethane	100	55.38		ug/L	55	11 - 121	1 - 139	
Indeno[1,2,3-cd]pyrene	100	72.91		ug/L	73	23 - 162	1 - 185	
Isophorone	100	67.40		ug/L	67	15 - 146	1 - 168	
Naphthalene	100	67.44		ug/L	67	19 - 120	2 - 137	
Nitrobenzene	100	67.37		ug/L	67	17 - 120	1 - 137	
N-Nitrosodimethylamine	100	46.27		ug/L	46	10 - 120	1 - 138	
N-Nitrosodi-n-propylamine	100	65.45		ug/L	65	19 - 138	1 - 158	
n-Nitrosodiphenylamine(as diphenylamine)	100	91.03		ug/L	91	30 - 168	7 - 191	
Pentachlorophenol	100	100.4		ug/L	100	10 - 153	1 - 177	
Phenanthrene	100	81.68		ug/L	82	27 - 150	7 - 171	
Phenol	100	39.87		ug/L	40	10 - 120	1 - 138	
Pyrene	100	79.09		ug/L	79	23 - 153	1 - 175	
Pyridine	100	38.40	*1	ug/L	38	10 - 120	1 - 138	

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
72	4	1

ME = Marginal Exceedance

GC/MS VOA

Analysis Batch: 530009

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216585-17	EB-20250204	Total/NA	Water	8260B	
570-216585-18	FB-20250204	Total/NA	Water	8260B	
570-216585-19	TB-20250204	Total/NA	Water	8260B	
MB 570-530009/10	Method Blank	Total/NA	Water	8260B	
LCS 570-530009/1003	Lab Control Sample	Total/NA	Water	8260B	
LCSD 570-530009/4	Lab Control Sample Dup	Total/NA	Water	8260B	

Prep Batch: 530163

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216585-1	SB91-2.0	Total/NA	Solid	5035	
570-216585-2	SB91-5.0	Total/NA	Solid	5035	
570-216585-3	SB91-15.0	Total/NA	Solid	5035	
570-216585-4	SB91-25.0	Total/NA	Solid	5035	
570-216585-5	SB91-35.0	Total/NA	Solid	5035	
570-216585-6	SB92-2.0	Total/NA	Solid	5035	
570-216585-7	SB92-5.0	Total/NA	Solid	5035	
570-216585-8	SB92-15.0	Total/NA	Solid	5035	
570-216585-9	SB92-21.0	Total/NA	Solid	5035	
570-216585-10	SB92-35.0	Total/NA	Solid	5035	
570-216585-11	SB93-2.0	Total/NA	Solid	5035	
570-216585-12	SB93-5.0	Total/NA	Solid	5035	
570-216585-13	SB93-15.0	Total/NA	Solid	5035	
570-216585-14	SB93-21.0	Total/NA	Solid	5035	
570-216585-15	SB93-35.0	Total/NA	Solid	5035	

Analysis Batch: 530357

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216585-4	SB91-25.0	Total/NA	Solid	8260B	530163
570-216585-5	SB91-35.0	Total/NA	Solid	8260B	530163
570-216585-6	SB92-2.0	Total/NA	Solid	8260B	530163
570-216585-7	SB92-5.0	Total/NA	Solid	8260B	530163
570-216585-8	SB92-15.0	Total/NA	Solid	8260B	530163
570-216585-9	SB92-21.0	Total/NA	Solid	8260B	530163
570-216585-10	SB92-35.0	Total/NA	Solid	8260B	530163
570-216585-11	SB93-2.0	Total/NA	Solid	8260B	530163
570-216585-12	SB93-5.0	Total/NA	Solid	8260B	530163
570-216585-13	SB93-15.0	Total/NA	Solid	8260B	530163
570-216585-14	SB93-21.0	Total/NA	Solid	8260B	530163
570-216585-15	SB93-35.0	Total/NA	Solid	8260B	530163
MB 570-530357/5	Method Blank	Total/NA	Solid	8260B	
MB 570-530357/6	Method Blank	Total/NA	Solid	8260B	
LCS 570-530357/3	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-530357/4	Lab Control Sample Dup	Total/NA	Solid	8260B	

Analysis Batch: 530359

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216585-1	SB91-2.0	Total/NA	Solid	8260B	530163
570-216585-2	SB91-5.0	Total/NA	Solid	8260B	530163
570-216585-3	SB91-15.0	Total/NA	Solid	8260B	530163
MB 570-530359/6	Method Blank	Total/NA	Solid	8260B	
LCS 570-530359/3	Lab Control Sample	Total/NA	Solid	8260B	

GC/MS VOA (Continued)

Analysis Batch: 530359 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 570-530359/4	Lab Control Sample Dup	Total/NA	Solid	8260B	

GC/MS Semi VOA

Prep Batch: 530000

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216585-17	EB-20250204	Total/NA	Water	3510C	
570-216585-18	FB-20250204	Total/NA	Water	3510C	
MB 570-530000/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-530000/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-530000/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Prep Batch: 530086

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216585-1	SB91-2.0	Total/NA	Solid	3546	
570-216585-2	SB91-5.0	Total/NA	Solid	3546	
570-216585-3	SB91-15.0	Total/NA	Solid	3546	
570-216585-4	SB91-25.0	Total/NA	Solid	3546	
570-216585-5	SB91-35.0	Total/NA	Solid	3546	
570-216585-6	SB92-2.0	Total/NA	Solid	3546	
570-216585-7	SB92-5.0	Total/NA	Solid	3546	
570-216585-8	SB92-15.0	Total/NA	Solid	3546	
570-216585-9	SB92-21.0	Total/NA	Solid	3546	
570-216585-10	SB92-35.0	Total/NA	Solid	3546	
570-216585-11	SB93-2.0	Total/NA	Solid	3546	
570-216585-12	SB93-5.0	Total/NA	Solid	3546	
570-216585-13	SB93-15.0	Total/NA	Solid	3546	
570-216585-14	SB93-21.0	Total/NA	Solid	3546	
570-216585-15	SB93-35.0	Total/NA	Solid	3546	
MB 570-530086/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-530086/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-530086/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
570-216585-4 MS	SB91-25.0	Total/NA	Solid	3546	
570-216585-4 MSD	SB91-25.0	Total/NA	Solid	3546	

Prep Batch: 530087

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216585-1	SB91-2.0	Total/NA	Solid	3546	
570-216585-2	SB91-5.0	Total/NA	Solid	3546	
570-216585-3	SB91-15.0	Total/NA	Solid	3546	
570-216585-4	SB91-25.0	Total/NA	Solid	3546	
570-216585-5	SB91-35.0	Total/NA	Solid	3546	
570-216585-6	SB92-2.0	Total/NA	Solid	3546	
570-216585-7	SB92-5.0	Total/NA	Solid	3546	
570-216585-8	SB92-15.0	Total/NA	Solid	3546	
570-216585-9	SB92-21.0	Total/NA	Solid	3546	
570-216585-10	SB92-35.0	Total/NA	Solid	3546	
570-216585-11	SB93-2.0	Total/NA	Solid	3546	
570-216585-12	SB93-5.0	Total/NA	Solid	3546	
570-216585-13	SB93-15.0	Total/NA	Solid	3546	
570-216585-14	SB93-21.0	Total/NA	Solid	3546	

GC/MS Semi VOA (Continued)

Prep Batch: 530087 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216585-15	SB93-35.0	Total/NA	Solid	3546	
MB 570-530087/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-530087/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-530087/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
570-216585-4 MS	SB91-25.0	Total/NA	Solid	3546	
570-216585-4 MSD	SB91-25.0	Total/NA	Solid	3546	

Prep Batch: 530602

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216585-17	EB-20250204	Total/NA	Water	3510C	
570-216585-18	FB-20250204	Total/NA	Water	3510C	
MB 570-530602/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-530602/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-530602/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 530896

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-530602/1-A	Method Blank	Total/NA	Water	8270C	530602
LCS 570-530602/2-A	Lab Control Sample	Total/NA	Water	8270C	530602
LCSD 570-530602/3-A	Lab Control Sample Dup	Total/NA	Water	8270C	530602

Analysis Batch: 531114

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216585-6	SB92-2.0	Total/NA	Solid	8270C	530087
570-216585-7	SB92-5.0	Total/NA	Solid	8270C	530087
570-216585-8	SB92-15.0	Total/NA	Solid	8270C	530087
570-216585-9	SB92-21.0	Total/NA	Solid	8270C	530087
570-216585-10	SB92-35.0	Total/NA	Solid	8270C	530087
570-216585-11	SB93-2.0	Total/NA	Solid	8270C	530087
570-216585-12	SB93-5.0	Total/NA	Solid	8270C	530087
570-216585-13	SB93-15.0	Total/NA	Solid	8270C	530087
570-216585-14	SB93-21.0	Total/NA	Solid	8270C	530087
570-216585-15	SB93-35.0	Total/NA	Solid	8270C	530087

Analysis Batch: 531227

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216585-4	SB91-25.0	Total/NA	Solid	8270C SIM	530086
570-216585-17	EB-20250204	Total/NA	Water	8270C SIM	530000
570-216585-18	FB-20250204	Total/NA	Water	8270C SIM	530000
MB 570-530000/1-A	Method Blank	Total/NA	Water	8270C SIM	530000
LCS 570-530000/2-A	Lab Control Sample	Total/NA	Water	8270C SIM	530000
LCSD 570-530000/3-A	Lab Control Sample Dup	Total/NA	Water	8270C SIM	530000

Analysis Batch: 531228

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216585-1	SB91-2.0	Total/NA	Solid	8270C SIM	530086
570-216585-2	SB91-5.0	Total/NA	Solid	8270C SIM	530086
570-216585-3	SB91-15.0	Total/NA	Solid	8270C SIM	530086
570-216585-5	SB91-35.0	Total/NA	Solid	8270C SIM	530086
570-216585-6	SB92-2.0	Total/NA	Solid	8270C SIM	530086
570-216585-7	SB92-5.0	Total/NA	Solid	8270C SIM	530086

GC/MS Semi VOA (Continued)

Analysis Batch: 531228 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216585-8	SB92-15.0	Total/NA	Solid	8270C SIM	530086
570-216585-9	SB92-21.0	Total/NA	Solid	8270C SIM	530086
570-216585-10	SB92-35.0	Total/NA	Solid	8270C SIM	530086
570-216585-11	SB93-2.0	Total/NA	Solid	8270C SIM	530086
570-216585-12	SB93-5.0	Total/NA	Solid	8270C SIM	530086
570-216585-13	SB93-15.0	Total/NA	Solid	8270C SIM	530086
570-216585-14	SB93-21.0	Total/NA	Solid	8270C SIM	530086
570-216585-15	SB93-35.0	Total/NA	Solid	8270C SIM	530086
MB 570-530086/1-A	Method Blank	Total/NA	Solid	8270C SIM	530086
LCS 570-530086/2-A	Lab Control Sample	Total/NA	Solid	8270C SIM	530086
LCSD 570-530086/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C SIM	530086
570-216585-4 MS	SB91-25.0	Total/NA	Solid	8270C SIM	530086
570-216585-4 MSD	SB91-25.0	Total/NA	Solid	8270C SIM	530086

Analysis Batch: 531893

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216585-4	SB91-25.0	Total/NA	Solid	8270C	530087
MB 570-530087/1-A	Method Blank	Total/NA	Solid	8270C	530087
LCS 570-530087/2-A	Lab Control Sample	Total/NA	Solid	8270C	530087
LCSD 570-530087/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C	530087
570-216585-4 MS	SB91-25.0	Total/NA	Solid	8270C	530087
570-216585-4 MSD	SB91-25.0	Total/NA	Solid	8270C	530087

Analysis Batch: 531967

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216585-1	SB91-2.0	Total/NA	Solid	8270C	530087
570-216585-2	SB91-5.0	Total/NA	Solid	8270C	530087
570-216585-3	SB91-15.0	Total/NA	Solid	8270C	530087
570-216585-5	SB91-35.0	Total/NA	Solid	8270C	530087

Analysis Batch: 533191

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216585-17	EB-20250204	Total/NA	Water	8270C	530602
570-216585-18	FB-20250204	Total/NA	Water	8270C	530602

GC VOA

Prep Batch: 530163

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216585-1	SB91-2.0	Total/NA	Solid	5035	
570-216585-2	SB91-5.0	Total/NA	Solid	5035	
570-216585-3	SB91-15.0	Total/NA	Solid	5035	
570-216585-4	SB91-25.0	Total/NA	Solid	5035	
570-216585-5	SB91-35.0	Total/NA	Solid	5035	
570-216585-6	SB92-2.0	Total/NA	Solid	5035	
570-216585-7	SB92-5.0	Total/NA	Solid	5035	
570-216585-8	SB92-15.0	Total/NA	Solid	5035	
570-216585-9	SB92-21.0	Total/NA	Solid	5035	
570-216585-10	SB92-35.0	Total/NA	Solid	5035	
570-216585-11	SB93-2.0	Total/NA	Solid	5035	
570-216585-12	SB93-5.0	Total/NA	Solid	5035	

GC VOA (Continued)

Prep Batch: 530163 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216585-13	SB93-15.0	Total/NA	Solid	5035	
570-216585-14	SB93-21.0	Total/NA	Solid	5035	
570-216585-15	SB93-35.0	Total/NA	Solid	5035	

Analysis Batch: 530623

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216585-17	EB-20250204	Total/NA	Water	8015B	
570-216585-18	FB-20250204	Total/NA	Water	8015B	
MB 570-530623/5	Method Blank	Total/NA	Water	8015B	
LCS 570-530623/3	Lab Control Sample	Total/NA	Water	8015B	
LCSD 570-530623/4	Lab Control Sample Dup	Total/NA	Water	8015B	

Analysis Batch: 532229

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216585-1	SB91-2.0	Total/NA	Solid	8015B	530163
570-216585-2	SB91-5.0	Total/NA	Solid	8015B	530163
570-216585-3	SB91-15.0	Total/NA	Solid	8015B	530163
570-216585-4	SB91-25.0	Total/NA	Solid	8015B	530163
570-216585-5	SB91-35.0	Total/NA	Solid	8015B	530163
570-216585-7	SB92-5.0	Total/NA	Solid	8015B	530163
570-216585-8	SB92-15.0	Total/NA	Solid	8015B	530163
570-216585-9	SB92-21.0	Total/NA	Solid	8015B	530163
570-216585-10	SB92-35.0	Total/NA	Solid	8015B	530163
570-216585-11	SB93-2.0	Total/NA	Solid	8015B	530163
570-216585-12	SB93-5.0	Total/NA	Solid	8015B	530163
570-216585-13	SB93-15.0	Total/NA	Solid	8015B	530163
570-216585-14	SB93-21.0	Total/NA	Solid	8015B	530163
570-216585-15	SB93-35.0	Total/NA	Solid	8015B	530163
MB 570-532229/35	Method Blank	Total/NA	Solid	8015B	
MB 570-532229/36	Method Blank	Total/NA	Solid	8015B	
LCS 570-532229/33	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-532229/34	Lab Control Sample Dup	Total/NA	Solid	8015B	

Analysis Batch: 532704

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216585-6	SB92-2.0	Total/NA	Solid	8015B	530163
MB 570-532704/5	Method Blank	Total/NA	Solid	8015B	
LCS 570-532704/3	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-532704/4	Lab Control Sample Dup	Total/NA	Solid	8015B	

GC Semi VOA

Prep Batch: 532106

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216585-17	EB-20250204	Total/NA	Water	3510C	
570-216585-18	FB-20250204	Total/NA	Water	3510C	
MB 570-532106/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-532106/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-532106/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

GC Semi VOA

Prep Batch: 533101

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216585-1	SB91-2.0	Total/NA	Solid	3550C	
570-216585-2	SB91-5.0	Total/NA	Solid	3550C	
570-216585-3	SB91-15.0	Total/NA	Solid	3550C	
570-216585-4	SB91-25.0	Total/NA	Solid	3550C	
570-216585-5	SB91-35.0	Total/NA	Solid	3550C	
570-216585-6	SB92-2.0	Total/NA	Solid	3550C	
570-216585-7	SB92-5.0	Total/NA	Solid	3550C	
570-216585-8	SB92-15.0	Total/NA	Solid	3550C	
570-216585-9	SB92-21.0	Total/NA	Solid	3550C	
570-216585-10	SB92-35.0	Total/NA	Solid	3550C	
570-216585-11	SB93-2.0	Total/NA	Solid	3550C	
570-216585-12	SB93-5.0	Total/NA	Solid	3550C	
570-216585-13	SB93-15.0	Total/NA	Solid	3550C	
570-216585-14	SB93-21.0	Total/NA	Solid	3550C	
570-216585-15	SB93-35.0	Total/NA	Solid	3550C	
MB 570-533101/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-533101/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 570-533101/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	

Analysis Batch: 534470

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-532106/1-A	Method Blank	Total/NA	Water	8015B	532106
LCS 570-532106/2-A	Lab Control Sample	Total/NA	Water	8015B	532106
LCSD 570-532106/3-A	Lab Control Sample Dup	Total/NA	Water	8015B	532106

Analysis Batch: 536447

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216585-17	EB-20250204	Total/NA	Water	8015B	532106
570-216585-18	FB-20250204	Total/NA	Water	8015B	532106
MB 570-532106/1-A	Method Blank	Total/NA	Water	8015B	532106

Analysis Batch: 536469

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216585-1	SB91-2.0	Total/NA	Solid	8015B	533101
570-216585-2	SB91-5.0	Total/NA	Solid	8015B	533101
570-216585-3	SB91-15.0	Total/NA	Solid	8015B	533101
570-216585-4	SB91-25.0	Total/NA	Solid	8015B	533101
570-216585-5	SB91-35.0	Total/NA	Solid	8015B	533101
570-216585-6	SB92-2.0	Total/NA	Solid	8015B	533101
570-216585-7	SB92-5.0	Total/NA	Solid	8015B	533101
570-216585-8	SB92-15.0	Total/NA	Solid	8015B	533101
570-216585-9	SB92-21.0	Total/NA	Solid	8015B	533101
570-216585-10	SB92-35.0	Total/NA	Solid	8015B	533101
570-216585-11	SB93-2.0	Total/NA	Solid	8015B	533101
570-216585-12	SB93-5.0	Total/NA	Solid	8015B	533101
MB 570-533101/1-A	Method Blank	Total/NA	Solid	8015B	533101
LCS 570-533101/2-A	Lab Control Sample	Total/NA	Solid	8015B	533101
LCSD 570-533101/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	533101

GC Semi VOA

Analysis Batch: 536940

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216585-13	SB93-15.0	Total/NA	Solid	8015B	533101
570-216585-14	SB93-21.0	Total/NA	Solid	8015B	533101
570-216585-15	SB93-35.0	Total/NA	Solid	8015B	533101

Metals

Prep Batch: 530070

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216585-17	EB-20250204	Total/NA	Water	3005A	
570-216585-18	FB-20250204	Total/NA	Water	3005A	
MB 570-530070/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 570-530070/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
LCSD 570-530070/3-A	Lab Control Sample Dup	Total Recoverable	Water	3005A	

Analysis Batch: 530485

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216585-17	EB-20250204	Total/NA	Water	6010B	530070
570-216585-18	FB-20250204	Total/NA	Water	6010B	530070
MB 570-530070/1-A	Method Blank	Total Recoverable	Water	6010B	530070
LCS 570-530070/2-A	Lab Control Sample	Total Recoverable	Water	6010B	530070
LCSD 570-530070/3-A	Lab Control Sample Dup	Total Recoverable	Water	6010B	530070

Prep Batch: 530519

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216585-17	EB-20250204	Total/NA	Water	7470A	
570-216585-18	FB-20250204	Total/NA	Water	7470A	
MB 570-530519/1-A	Method Blank	Total/NA	Water	7470A	
LCS 570-530519/2-A	Lab Control Sample	Total/NA	Water	7470A	
LCSD 570-530519/3-A	Lab Control Sample Dup	Total/NA	Water	7470A	

Prep Batch: 530533

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216585-11	SB93-2.0	Total/NA	Solid	7471A	
570-216585-12	SB93-5.0	Total/NA	Solid	7471A	
MB 570-530533/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 570-530533/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 570-530533/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	

Prep Batch: 530535

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216585-13	SB93-15.0	Total/NA	Solid	7471A	
MB 570-530535/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 570-530535/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 570-530535/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	

Prep Batch: 530536

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216585-1	SB91-2.0	Total/NA	Solid	7471A	
570-216585-2	SB91-5.0	Total/NA	Solid	7471A	
570-216585-3	SB91-15.0	Total/NA	Solid	7471A	
570-216585-4	SB91-25.0	Total/NA	Solid	7471A	

Metals (Continued)

Prep Batch: 530536 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216585-5	SB91-35.0	Total/NA	Solid	7471A	
570-216585-6	SB92-2.0	Total/NA	Solid	7471A	
570-216585-7	SB92-5.0	Total/NA	Solid	7471A	
570-216585-8	SB92-15.0	Total/NA	Solid	7471A	
570-216585-9	SB92-21.0	Total/NA	Solid	7471A	
570-216585-10	SB92-35.0	Total/NA	Solid	7471A	
MB 570-530536/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 570-530536/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 570-530536/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	
570-216585-1 MS	SB91-2.0	Total/NA	Solid	7471A	
570-216585-1 MSD	SB91-2.0	Total/NA	Solid	7471A	

Analysis Batch: 530705

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216585-17	EB-20250204	Total/NA	Water	7470A	530519
570-216585-18	FB-20250204	Total/NA	Water	7470A	530519
MB 570-530519/1-A	Method Blank	Total/NA	Water	7470A	530519
LCS 570-530519/2-A	Lab Control Sample	Total/NA	Water	7470A	530519
LCSD 570-530519/3-A	Lab Control Sample Dup	Total/NA	Water	7470A	530519

Analysis Batch: 530860

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216585-1	SB91-2.0	Total/NA	Solid	7471A	530536
570-216585-2	SB91-5.0	Total/NA	Solid	7471A	530536
570-216585-3	SB91-15.0	Total/NA	Solid	7471A	530536
570-216585-4	SB91-25.0	Total/NA	Solid	7471A	530536
570-216585-5	SB91-35.0	Total/NA	Solid	7471A	530536
570-216585-6	SB92-2.0	Total/NA	Solid	7471A	530536
570-216585-7	SB92-5.0	Total/NA	Solid	7471A	530536
570-216585-8	SB92-15.0	Total/NA	Solid	7471A	530536
570-216585-9	SB92-21.0	Total/NA	Solid	7471A	530536
570-216585-10	SB92-35.0	Total/NA	Solid	7471A	530536
570-216585-11	SB93-2.0	Total/NA	Solid	7471A	530533
570-216585-12	SB93-5.0	Total/NA	Solid	7471A	530533
MB 570-530533/1-A	Method Blank	Total/NA	Solid	7471A	530533
MB 570-530536/1-A	Method Blank	Total/NA	Solid	7471A	530536
LCS 570-530533/2-A	Lab Control Sample	Total/NA	Solid	7471A	530533
LCS 570-530536/2-A	Lab Control Sample	Total/NA	Solid	7471A	530536
LCSD 570-530533/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	530533
LCSD 570-530536/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	530536
570-216585-1 MS	SB91-2.0	Total/NA	Solid	7471A	530536
570-216585-1 MSD	SB91-2.0	Total/NA	Solid	7471A	530536

Analysis Batch: 530915

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216585-13	SB93-15.0	Total/NA	Solid	7471A	530535
MB 570-530535/1-A	Method Blank	Total/NA	Solid	7471A	530535
LCS 570-530535/2-A	Lab Control Sample	Total/NA	Solid	7471A	530535
LCSD 570-530535/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	530535

Metals

Prep Batch: 531130

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216585-14	SB93-21.0	Total/NA	Solid	7471A	
570-216585-15	SB93-35.0	Total/NA	Solid	7471A	
MB 570-531130/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 570-531130/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 570-531130/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	

Analysis Batch: 531280

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-531130/1-A	Method Blank	Total/NA	Solid	7471A	531130
LCS 570-531130/2-A	Lab Control Sample	Total/NA	Solid	7471A	531130
LCSD 570-531130/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	531130

Prep Batch: 531306

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216585-1	SB91-2.0	Total/NA	Solid	3051A	
570-216585-2	SB91-5.0	Total/NA	Solid	3051A	
570-216585-3	SB91-15.0	Total/NA	Solid	3051A	
570-216585-4	SB91-25.0	Total/NA	Solid	3051A	
570-216585-5	SB91-35.0	Total/NA	Solid	3051A	
570-216585-6	SB92-2.0	Total/NA	Solid	3051A	
570-216585-7	SB92-5.0	Total/NA	Solid	3051A	
570-216585-8	SB92-15.0	Total/NA	Solid	3051A	
570-216585-9	SB92-21.0	Total/NA	Solid	3051A	
570-216585-10	SB92-35.0	Total/NA	Solid	3051A	
570-216585-11	SB93-2.0	Total/NA	Solid	3051A	
570-216585-12	SB93-5.0	Total/NA	Solid	3051A	
570-216585-13	SB93-15.0	Total/NA	Solid	3051A	
MB 570-531306/1-A ^2	Method Blank	Total/NA	Solid	3051A	
LCS 570-531306/2-A ^2	Lab Control Sample	Total/NA	Solid	3051A	
LCSD 570-531306/3-A ^2	Lab Control Sample Dup	Total/NA	Solid	3051A	
570-216585-1 MS	SB91-2.0	Total/NA	Solid	3051A	
570-216585-1 MSD	SB91-2.0	Total/NA	Solid	3051A	

Analysis Batch: 531440

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216585-14	SB93-21.0	Total/NA	Solid	7471A	531130
570-216585-15	SB93-35.0	Total/NA	Solid	7471A	531130

Analysis Batch: 531860

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216585-1	SB91-2.0	Total/NA	Solid	6010B	531306
570-216585-2	SB91-5.0	Total/NA	Solid	6010B	531306
570-216585-3	SB91-15.0	Total/NA	Solid	6010B	531306
570-216585-4	SB91-25.0	Total/NA	Solid	6010B	531306
570-216585-5	SB91-35.0	Total/NA	Solid	6010B	531306
570-216585-6	SB92-2.0	Total/NA	Solid	6010B	531306
570-216585-7	SB92-5.0	Total/NA	Solid	6010B	531306
570-216585-8	SB92-15.0	Total/NA	Solid	6010B	531306
570-216585-9	SB92-21.0	Total/NA	Solid	6010B	531306
570-216585-10	SB92-35.0	Total/NA	Solid	6010B	531306
570-216585-11	SB93-2.0	Total/NA	Solid	6010B	531306

Metals (Continued)

Analysis Batch: 531860 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216585-12	SB93-5.0	Total/NA	Solid	6010B	531306
570-216585-13	SB93-15.0	Total/NA	Solid	6010B	531306
MB 570-531306/1-A ^2	Method Blank	Total/NA	Solid	6010B	531306
LCS 570-531306/2-A ^2	Lab Control Sample	Total/NA	Solid	6010B	531306
LCSD 570-531306/3-A ^2	Lab Control Sample Dup	Total/NA	Solid	6010B	531306
570-216585-1 MS	SB91-2.0	Total/NA	Solid	6010B	531306
570-216585-1 MSD	SB91-2.0	Total/NA	Solid	6010B	531306

Prep Batch: 531992

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216585-14	SB93-21.0	Total/NA	Solid	3051A	
570-216585-15	SB93-35.0	Total/NA	Solid	3051A	
MB 570-531992/1-A ^2	Method Blank	Total/NA	Solid	3051A	
LCS 570-531992/2-A ^2	Lab Control Sample	Total/NA	Solid	3051A	
LCSD 570-531992/3-A ^2	Lab Control Sample Dup	Total/NA	Solid	3051A	
570-216585-14 MS	SB93-21.0	Total/NA	Solid	3051A	
570-216585-14 MSD	SB93-21.0	Total/NA	Solid	3051A	

Analysis Batch: 532554

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216585-14	SB93-21.0	Total/NA	Solid	6010B	531992
570-216585-15	SB93-35.0	Total/NA	Solid	6010B	531992
MB 570-531992/1-A ^2	Method Blank	Total/NA	Solid	6010B	531992
LCS 570-531992/2-A ^2	Lab Control Sample	Total/NA	Solid	6010B	531992
LCSD 570-531992/3-A ^2	Lab Control Sample Dup	Total/NA	Solid	6010B	531992
570-216585-14 MS	SB93-21.0	Total/NA	Solid	6010B	531992
570-216585-14 MSD	SB93-21.0	Total/NA	Solid	6010B	531992

General Chemistry

Analysis Batch: 530214

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216585-1	SB91-2.0	Total/NA	Solid	Moisture - 2540	
570-216585-2	SB91-5.0	Total/NA	Solid	Moisture - 2540	
570-216585-3	SB91-15.0	Total/NA	Solid	Moisture - 2540	
570-216585-4	SB91-25.0	Total/NA	Solid	Moisture - 2540	
570-216585-5	SB91-35.0	Total/NA	Solid	Moisture - 2540	
570-216585-6	SB92-2.0	Total/NA	Solid	Moisture - 2540	
570-216585-7	SB92-5.0	Total/NA	Solid	Moisture - 2540	
570-216585-8	SB92-15.0	Total/NA	Solid	Moisture - 2540	
570-216585-9	SB92-21.0	Total/NA	Solid	Moisture - 2540	
570-216585-10	SB92-35.0	Total/NA	Solid	Moisture - 2540	
570-216585-11	SB93-2.0	Total/NA	Solid	Moisture - 2540	
570-216585-12	SB93-5.0	Total/NA	Solid	Moisture - 2540	
570-216585-13	SB93-15.0	Total/NA	Solid	Moisture - 2540	
MB 570-530214/1	Method Blank	Total/NA	Solid	Moisture - 2540	
570-216585-7 DU	SB92-5.0	Total/NA	Solid	Moisture - 2540	

Analysis Batch: 530656

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216585-14	SB93-21.0	Total/NA	Solid	Moisture - 2540	

General Chemistry (Continued)

Analysis Batch: 530656 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216585-15	SB93-35.0	Total/NA	Solid	Moisture - 2540	
MB 570-530656/1	Method Blank	Total/NA	Solid	Moisture - 2540	
570-216585-14 DU	SB93-21.0	Total/NA	Solid	Moisture - 2540	
570-216585-15 DU	SB93-35.0	Total/NA	Solid	Moisture - 2540	

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216585-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB91-2.0
Lab Sample ID: 570-216585-1
Date Collected: 02/04/25 07:40
Matrix: Solid
Date Received: 02/04/25 17:44

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.298 g	5 mL	530163	02/05/25 10:28	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530359	02/05/25 21:46	NR	EET CAL 4
	Instrument ID: GCMSQ									
Total/NA	Prep	3546			20.03 g	2 mL	530087	02/05/25 08:28	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	531967	02/10/25 16:35	AX7Z	EET CAL 4
	Instrument ID: GCMSTT									
Total/NA	Prep	3546			10.16 g	2 mL	530086	02/05/25 08:23	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	531228	02/07/25 15:49	AX7Z	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			4.83 g	5 mL	530163	02/05/25 10:28	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	532229	02/11/25 03:33	W4LC	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.05 g	10 mL	533101	02/12/25 14:32	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	536469	02/21/25 02:57	NR	EET CAL 4
	Instrument ID: GC47									
Total/NA	Prep	3051A			0.5648 g	50 mL	531306	02/07/25 14:10	P8DB	EET CAL 4
Total/NA	Analysis	6010B		2			531860	02/08/25 12:54	P1R	EET CAL 4
	Instrument ID: ICP10									
Total/NA	Prep	7471A			0.50 g	50 mL	530536	02/06/25 04:44	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			530860	02/06/25 12:21	Y2WS	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			530214	02/05/25 12:11	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB91-5.0
Lab Sample ID: 570-216585-2
Date Collected: 02/04/25 07:50
Matrix: Solid
Date Received: 02/04/25 17:44

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.108 g	5 mL	530163	02/05/25 10:28	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530359	02/05/25 22:07	NR	EET CAL 4
	Instrument ID: GCMSQ									
Total/NA	Prep	3546			20.05 g	2 mL	530087	02/05/25 08:28	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	531967	02/10/25 16:59	AX7Z	EET CAL 4
	Instrument ID: GCMSTT									
Total/NA	Prep	3546			10.06 g	2 mL	530086	02/05/25 08:23	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	531228	02/07/25 16:12	AX7Z	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.662 g	5 mL	530163	02/05/25 10:28	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	532229	02/11/25 03:57	W4LC	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.03 g	10 mL	533101	02/12/25 14:32	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	536469	02/21/25 03:18	NR	EET CAL 4
	Instrument ID: GC47									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216585-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB91-5.0
Lab Sample ID: 570-216585-2
Date Collected: 02/04/25 07:50
Matrix: Solid
Date Received: 02/04/25 17:44

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3051A			0.4319 g	50 mL	531306	02/07/25 14:10	P8DB	EET CAL 4
Total/NA	Analysis	6010B		2			531860	02/08/25 13:04	P1R	EET CAL 4
	Instrument ID: ICP10									
Total/NA	Prep	7471A			0.48 g	50 mL	530536	02/06/25 04:44	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			530860	02/06/25 12:27	Y2WS	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			530214	02/05/25 12:11	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB91-15.0
Lab Sample ID: 570-216585-3
Date Collected: 02/04/25 08:00
Matrix: Solid
Date Received: 02/04/25 17:44

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.029 g	5 mL	530163	02/05/25 10:28	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530359	02/05/25 22:29	NR	EET CAL 4
	Instrument ID: GCMSQ									
Total/NA	Prep	3546			20.12 g	2 mL	530087	02/05/25 08:28	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	531967	02/10/25 17:23	AX7Z	EET CAL 4
	Instrument ID: GCMSTT									
Total/NA	Prep	3546			10.15 g	2 mL	530086	02/05/25 08:23	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	531228	02/07/25 16:34	AX7Z	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.868 g	5 mL	530163	02/05/25 10:28	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	532229	02/11/25 04:21	W4LC	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.06 g	10 mL	533101	02/12/25 14:32	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	536469	02/21/25 03:40	NR	EET CAL 4
	Instrument ID: GC47									
Total/NA	Prep	3051A			0.5193 g	50 mL	531306	02/07/25 14:10	P8DB	EET CAL 4
Total/NA	Analysis	6010B		2			531860	02/08/25 13:06	P1R	EET CAL 4
	Instrument ID: ICP10									
Total/NA	Prep	7471A			0.53 g	50 mL	530536	02/06/25 04:44	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			530860	02/06/25 12:28	Y2WS	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			530214	02/05/25 12:11	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB91-25.0
Lab Sample ID: 570-216585-4
Date Collected: 02/04/25 08:10
Matrix: Solid
Date Received: 02/04/25 17:44

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.227 g	5 mL	530163	02/05/25 10:28	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530357	02/06/25 00:11	NR	EET CAL 4
	Instrument ID: GCMSLL									

Client Sample ID: SB91-25.0
Lab Sample ID: 570-216585-4

Date Collected: 02/04/25 08:10
Matrix: Solid
Date Received: 02/04/25 17:44

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.08 g	2 mL	530087	02/05/25 08:28	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	531893	02/10/25 11:33	CG	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.05 g	2 mL	530086	02/05/25 08:23	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	531227	02/07/25 18:27	AX7Z	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			5.127 g	5 mL	530163	02/05/25 10:28	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	532229	02/11/25 04:45	W4LC	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.10 g	10 mL	533101	02/12/25 14:32	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	536469	02/21/25 04:01	NR	EET CAL 4
	Instrument ID: GC47									
Total/NA	Prep	3051A			0.5652 g	50 mL	531306	02/07/25 14:10	P8DB	EET CAL 4
Total/NA	Analysis	6010B		2			531860	02/08/25 13:08	P1R	EET CAL 4
	Instrument ID: ICP10									
Total/NA	Prep	7471A			0.52 g	50 mL	530536	02/06/25 04:44	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			530860	02/06/25 12:30	Y2WS	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			530214	02/05/25 12:11	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB91-35.0
Lab Sample ID: 570-216585-5

Date Collected: 02/04/25 08:20
Matrix: Solid
Date Received: 02/04/25 17:44

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.549 g	5 mL	530163	02/05/25 10:28	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530357	02/06/25 00:32	NR	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.10 g	2 mL	530087	02/05/25 08:28	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	531967	02/10/25 17:47	AX7Z	EET CAL 4
	Instrument ID: GCMSTT									
Total/NA	Prep	3546			10.04 g	2 mL	530086	02/05/25 08:23	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	531228	02/07/25 16:57	AX7Z	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.242 g	5 mL	530163	02/05/25 10:28	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	532229	02/11/25 05:10	W4LC	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.08 g	10 mL	533101	02/12/25 14:32	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	536469	02/21/25 04:23	NR	EET CAL 4
	Instrument ID: GC47									
Total/NA	Prep	3051A			0.5659 g	50 mL	531306	02/07/25 14:10	P8DB	EET CAL 4
Total/NA	Analysis	6010B		2			531860	02/08/25 13:10	P1R	EET CAL 4
	Instrument ID: ICP10									

Client Sample ID: SB91-35.0
Lab Sample ID: 570-216585-5
Date Collected: 02/04/25 08:20
Matrix: Solid
Date Received: 02/04/25 17:44

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471A			0.50 g	50 mL	530536	02/06/25 04:44	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			530860	02/06/25 12:32	Y2WS	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			530214	02/05/25 12:11	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB92-2.0
Lab Sample ID: 570-216585-6
Date Collected: 02/04/25 10:35
Matrix: Solid
Date Received: 02/04/25 17:44

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.079 g	5 mL	530163	02/05/25 10:28	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530357	02/06/25 00:53	NR	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.13 g	2 mL	530087	02/05/25 08:28	M6YE	EET CAL 4
Total/NA	Analysis	8270C		25	1 mL	1 mL	531114	02/07/25 12:58	CG	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.08 g	2 mL	530086	02/05/25 08:23	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		10	1 mL	1 mL	531228	02/07/25 17:19	AX7Z	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			4.247 g	5 mL	530163	02/05/25 10:28	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	532704	02/11/25 23:24	A9VE	EET CAL 4
	Instrument ID: GC75									
Total/NA	Prep	3550C			10.12 g	10 mL	533101	02/12/25 14:32	HZX5	EET CAL 4
Total/NA	Analysis	8015B		50	10 mL	10 mL	536469	02/21/25 04:44	NR	EET CAL 4
	Instrument ID: GC47									
Total/NA	Prep	3051A			0.5372 g	50 mL	531306	02/07/25 14:10	P8DB	EET CAL 4
Total/NA	Analysis	6010B		2			531860	02/08/25 13:13	P1R	EET CAL 4
	Instrument ID: ICP10									
Total/NA	Prep	7471A			0.48 g	50 mL	530536	02/06/25 04:44	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			530860	02/06/25 12:38	Y2WS	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			530214	02/05/25 12:11	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB92-5.0
Lab Sample ID: 570-216585-7
Date Collected: 02/04/25 10:40
Matrix: Solid
Date Received: 02/04/25 17:44

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.831 g	5 mL	530163	02/05/25 10:28	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530357	02/06/25 01:14	NR	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.05 g	2 mL	530087	02/05/25 08:28	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	531114	02/07/25 13:21	CG	EET CAL 4
	Instrument ID: GCMSCCC									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216585-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB92-5.0
Lab Sample ID: 570-216585-7
Date Collected: 02/04/25 10:40
Matrix: Solid
Date Received: 02/04/25 17:44

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			10.13 g	2 mL	530086	02/05/25 08:23	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	531228	02/07/25 17:42	AX7Z	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			6.436 g	5 mL	530163	02/05/25 10:28	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	532229	02/11/25 05:58	W4LC	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.01 g	10 mL	533101	02/12/25 14:32	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	536469	02/21/25 05:06	NR	EET CAL 4
	Instrument ID: GC47									
Total/NA	Prep	3051A			0.5317 g	50 mL	531306	02/07/25 14:10	P8DB	EET CAL 4
Total/NA	Analysis	6010B		2			531860	02/08/25 13:15	P1R	EET CAL 4
	Instrument ID: ICP10									
Total/NA	Prep	7471A			0.53 g	50 mL	530536	02/06/25 04:44	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			530860	02/06/25 12:40	Y2WS	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			530214	02/05/25 12:11	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB92-15.0
Lab Sample ID: 570-216585-8
Date Collected: 02/04/25 11:00
Matrix: Solid
Date Received: 02/04/25 17:44

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.912 g	5 mL	530163	02/05/25 10:28	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530357	02/06/25 01:36	NR	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.09 g	2 mL	530087	02/05/25 08:28	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	531114	02/07/25 13:43	CG	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.13 g	2 mL	530086	02/05/25 08:23	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	531228	02/07/25 18:04	AX7Z	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.624 g	5 mL	530163	02/05/25 10:28	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	532229	02/11/25 06:22	W4LC	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.05 g	10 mL	533101	02/12/25 14:32	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	536469	02/21/25 05:27	NR	EET CAL 4
	Instrument ID: GC47									
Total/NA	Prep	3051A			0.4822 g	50 mL	531306	02/07/25 14:10	P8DB	EET CAL 4
Total/NA	Analysis	6010B		2			531860	02/08/25 13:32	P1R	EET CAL 4
	Instrument ID: ICP10									
Total/NA	Prep	7471A			0.47 g	50 mL	530536	02/06/25 04:44	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			530860	02/06/25 12:42	Y2WS	EET CAL 4
	Instrument ID: HG7									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216585-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB92-15.0
Lab Sample ID: 570-216585-8
Date Collected: 02/04/25 11:00
Matrix: Solid
Date Received: 02/04/25 17:44

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture - 2540		1			530214	02/05/25 12:11	TP6R	EET CAL 4

Client Sample ID: SB92-21.0
Lab Sample ID: 570-216585-9
Date Collected: 02/04/25 11:10
Matrix: Solid
Date Received: 02/04/25 17:44

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2.626 g	5 mL	530163	02/05/25 10:28	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		250	5 g	5 mL	530357	02/06/25 04:04	NR	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.13 g	2 mL	530087	02/05/25 08:28	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	531114	02/07/25 14:05	CG	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.07 g	2 mL	530086	02/05/25 08:23	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	531228	02/07/25 18:27	AX7Z	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			2.626 g	5 mL	530163	02/05/25 10:28	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		100	5 mL	5 mL	532229	02/11/25 11:13	W4LC	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.08 g	10 mL	533101	02/12/25 14:32	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	536469	02/21/25 05:49	NR	EET CAL 4
	Instrument ID: GC47									
Total/NA	Prep	3051A			0.5219 g	50 mL	531306	02/07/25 14:10	P8DB	EET CAL 4
Total/NA	Analysis	6010B		2			531860	02/08/25 13:40	P1R	EET CAL 4
	Instrument ID: ICP10									
Total/NA	Prep	7471A			0.48 g	50 mL	530536	02/06/25 04:44	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			530860	02/06/25 12:44	Y2WS	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			530214	02/05/25 12:11	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB92-35.0
Lab Sample ID: 570-216585-10
Date Collected: 02/04/25 11:20
Matrix: Solid
Date Received: 02/04/25 17:44

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.699 g	5 mL	530163	02/05/25 10:28	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530357	02/06/25 01:57	NR	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.09 g	2 mL	530087	02/05/25 08:28	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	531114	02/07/25 14:28	CG	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.07 g	2 mL	530086	02/05/25 08:23	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	531228	02/07/25 18:49	AX7Z	EET CAL 4
	Instrument ID: GCMSMM									

Client Sample ID: SB92-35.0
Lab Sample ID: 570-216585-10

Date Collected: 02/04/25 11:20
Matrix: Solid
Date Received: 02/04/25 17:44

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.444 g	5 mL	530163	02/05/25 10:28	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	532229	02/11/25 06:46	W4LC	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.09 g	10 mL	533101	02/12/25 14:32	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	536469	02/21/25 06:10	NR	EET CAL 4
	Instrument ID: GC47									
Total/NA	Prep	3051A			0.5756 g	50 mL	531306	02/07/25 14:10	P8DB	EET CAL 4
Total/NA	Analysis	6010B		2			531860	02/08/25 13:43	P1R	EET CAL 4
	Instrument ID: ICP10									
Total/NA	Prep	7471A			0.53 g	50 mL	530536	02/06/25 04:44	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			530860	02/06/25 12:46	Y2WS	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			530214	02/05/25 12:11	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB93-2.0
Lab Sample ID: 570-216585-11

Date Collected: 02/04/25 12:30
Matrix: Solid
Date Received: 02/04/25 17:44

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			7.513 g	5 mL	530163	02/05/25 10:28	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530357	02/06/25 02:18	NR	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.10 g	2 mL	530087	02/05/25 08:28	M6YE	EET CAL 4
Total/NA	Analysis	8270C		10	1 mL	1 mL	531114	02/07/25 14:50	CG	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.10 g	2 mL	530086	02/05/25 08:23	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	531228	02/07/25 19:12	AX7Z	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.518 g	5 mL	530163	02/05/25 10:28	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	532229	02/11/25 07:11	W4LC	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.05 g	10 mL	533101	02/12/25 14:32	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	536469	02/21/25 06:32	NR	EET CAL 4
	Instrument ID: GC47									
Total/NA	Prep	3051A			0.4481 g	50 mL	531306	02/07/25 14:10	P8DB	EET CAL 4
Total/NA	Analysis	6010B		2			531860	02/08/25 13:45	P1R	EET CAL 4
	Instrument ID: ICP10									
Total/NA	Prep	7471A			0.49 g	50 mL	530533	02/06/25 03:53	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			530860	02/06/25 17:03	Y2WS	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			530214	02/05/25 12:11	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB93-5.0
Lab Sample ID: 570-216585-12
Date Collected: 02/04/25 12:40
Matrix: Solid
Date Received: 02/04/25 17:44

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.171 g	5 mL	530163	02/05/25 10:28	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530357	02/06/25 02:39	NR	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.10 g	2 mL	530087	02/05/25 08:28	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	531114	02/07/25 15:12	CG	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.03 g	2 mL	530086	02/05/25 08:23	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	531228	02/07/25 19:35	AX7Z	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			6.479 g	5 mL	530163	02/05/25 10:28	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	532229	02/11/25 07:59	W4LC	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.02 g	10 mL	533101	02/12/25 14:32	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	536469	02/21/25 06:53	NR	EET CAL 4
	Instrument ID: GC47									
Total/NA	Prep	3051A			0.4619 g	50 mL	531306	02/07/25 14:10	P8DB	EET CAL 4
Total/NA	Analysis	6010B		2			531860	02/08/25 13:47	P1R	EET CAL 4
	Instrument ID: ICP10									
Total/NA	Prep	7471A			0.51 g	50 mL	530533	02/06/25 03:53	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			530860	02/06/25 17:04	Y2WS	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			530214	02/05/25 12:11	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB93-15.0
Lab Sample ID: 570-216585-13
Date Collected: 02/04/25 13:10
Matrix: Solid
Date Received: 02/04/25 17:44

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.735 g	5 mL	530163	02/05/25 10:28	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530357	02/06/25 03:43	NR	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.08 g	2 mL	530087	02/05/25 08:28	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	531114	02/07/25 15:35	CG	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.11 g	2 mL	530086	02/05/25 08:23	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	531228	02/07/25 19:57	AX7Z	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			6.054 g	5 mL	530163	02/05/25 10:28	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	532229	02/11/25 08:23	W4LC	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.03 g	10 mL	533101	02/12/25 14:32	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	536940	02/23/25 03:41	E5RH	EET CAL 4
	Instrument ID: GC69A									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216585-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB93-15.0
Lab Sample ID: 570-216585-13
Date Collected: 02/04/25 13:10
Matrix: Solid
Date Received: 02/04/25 17:44

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3051A			0.4667 g	50 mL	531306	02/07/25 14:10	P8DB	EET CAL 4
Total/NA	Analysis	6010B		2			531860	02/08/25 13:49	P1R	EET CAL 4
	Instrument ID: ICP10									
Total/NA	Prep	7471A			0.51 g	50 mL	530535	02/06/25 04:28	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			530915	02/06/25 14:16	BG9Y	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			530214	02/05/25 12:11	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB93-21.0
Lab Sample ID: 570-216585-14
Date Collected: 02/04/25 13:20
Matrix: Solid
Date Received: 02/04/25 17:44

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.395 g	5 mL	530163	02/05/25 10:28	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530357	02/06/25 03:22	NR	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.11 g	2 mL	530087	02/05/25 08:28	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	531114	02/07/25 15:57	CG	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.03 g	2 mL	530086	02/05/25 08:23	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	531228	02/07/25 20:20	AX7Z	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			5.42 g	5 mL	530163	02/05/25 10:28	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	532229	02/11/25 08:47	W4LC	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.01 g	10 mL	533101	02/12/25 14:32	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	536940	02/23/25 04:08	E5RH	EET CAL 4
	Instrument ID: GC69A									
Total/NA	Prep	3051A			0.5068 g	50 mL	531992	02/10/25 11:41	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			532554	02/11/25 10:48	VZ0K	EET CAL 4
	Instrument ID: ICP10									
Total/NA	Prep	7471A			0.49 g	50 mL	531130	02/07/25 08:36	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			531440	02/07/25 15:02	BG9Y	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			530656	02/06/25 09:55	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB93-35.0
Lab Sample ID: 570-216585-15
Date Collected: 02/04/25 13:30
Matrix: Solid
Date Received: 02/04/25 17:44

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.256 g	5 mL	530163	02/05/25 10:28	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530357	02/06/25 03:00	NR	EET CAL 4
	Instrument ID: GCMSLL									

Client Sample ID: SB93-35.0
Lab Sample ID: 570-216585-15

Date Collected: 02/04/25 13:30
Matrix: Solid
Date Received: 02/04/25 17:44

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.09 g	2 mL	530087	02/05/25 08:28	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	531114	02/07/25 16:19	CG	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3546			10.05 g	2 mL	530086	02/05/25 08:23	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	531228	02/07/25 20:42	AX7Z	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			6.285 g	5 mL	530163	02/05/25 10:28	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	532229	02/11/25 09:12	W4LC	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.02 g	10 mL	533101	02/12/25 14:32	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	536940	02/23/25 04:35	E5RH	EET CAL 4
	Instrument ID: GC69A									
Total/NA	Prep	3051A			0.5096 g	50 mL	531992	02/10/25 11:41	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			532554	02/11/25 10:58	VZ0K	EET CAL 4
	Instrument ID: ICP10									
Total/NA	Prep	7471A			0.50 g	50 mL	531130	02/07/25 08:36	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			531440	02/07/25 15:04	BG9Y	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			530656	02/06/25 09:55	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: EB-20250204
Lab Sample ID: 570-216585-17

Date Collected: 02/04/25 00:00
Matrix: Water
Date Received: 02/04/25 17:44

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	530009	02/05/25 12:55	U1MC	EET CAL 4
	Instrument ID: GCMSZ									
Total/NA	Prep	3510C			1047.4 mL	2 mL	530602	02/06/25 12:20	OAJ3	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	533191	02/12/25 20:05	AX7Z	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3510C			1048.9 mL	2 mL	530000	02/05/25 05:28	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	531227	02/07/25 16:00	AX7Z	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Analysis	8015B		1	5 mL	5 mL	530623	02/06/25 12:33	A9VE	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3510C			271.1 mL	2.5 mL	532106	02/10/25 15:31	TVD6	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	536447	02/21/25 04:05	E5RH	EET CAL 4
	Instrument ID: GC50									
Total/NA	Prep	3005A			50 mL	50 mL	530070	02/05/25 07:11	JP8N	EET CAL 4
Total/NA	Analysis	6010B		1			530485	02/05/25 18:58	P1R	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7470A			25 mL	50 mL	530519	02/06/25 00:35	VCN7	EET CAL 4
Total/NA	Analysis	7470A		1			530705	02/06/25 10:25	Y2WS	EET CAL 4
	Instrument ID: HG9									

Client Sample ID: FB-20250204
Lab Sample ID: 570-216585-18
Date Collected: 02/04/25 00:00
Matrix: Water
Date Received: 02/04/25 17:44

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	530009	02/05/25 13:16	U1MC	EET CAL 4
	Instrument ID: GCMSZ									
Total/NA	Prep	3510C			1016.6 mL	2 mL	530602	02/06/25 12:20	OAJ3	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	533191	02/12/25 20:27	AX7Z	EET CAL 4
	Instrument ID: GCMSCCC									
Total/NA	Prep	3510C			1032.5 mL	2 mL	530000	02/05/25 05:28	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	531227	02/07/25 16:21	AX7Z	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Analysis	8015B		1	5 mL	5 mL	530623	02/06/25 13:11	A9VE	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3510C			270.2 mL	2.5 mL	532106	02/10/25 15:31	TVD6	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	536447	02/21/25 04:28	E5RH	EET CAL 4
	Instrument ID: GC50									
Total/NA	Prep	3005A			50 mL	50 mL	530070	02/05/25 07:11	JP8N	EET CAL 4
Total/NA	Analysis	6010B		1			530485	02/05/25 19:00	P1R	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7470A			25 mL	50 mL	530519	02/06/25 00:35	VCN7	EET CAL 4
Total/NA	Analysis	7470A		1			530705	02/06/25 10:27	Y2WS	EET CAL 4
	Instrument ID: HG9									

Client Sample ID: TB-20250204
Lab Sample ID: 570-216585-19
Date Collected: 02/04/25 00:00
Matrix: Water
Date Received: 02/04/25 17:44

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	530009	02/05/25 12:35	U1MC	EET CAL 4
	Instrument ID: GCMSZ									

Laboratory References:
EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Accreditation/Certification Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216585-1
Project/Site: Soil Sampling / 700152701

Laboratory: Eurofins Calscience

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	4175	02-02-26

Method Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216585-1
Project/Site: Soil Sampling / 700152701

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	EET CAL 4
8270C	Semivolatile Organic Compounds (GC/MS)	SW846	EET CAL 4
8270C SIM	PAHs (GC/MS SIM)	SW846	EET CAL 4
8015B	Gasoline Range Organics - (GC)	SW846	EET CAL 4
8015B	Diesel Range Organics (DRO) (GC)	SW846	EET CAL 4
6010B	Metals (ICP)	SW846	EET CAL 4
7470A	Mercury (CVAA)	SW846	EET CAL 4
7471A	Mercury (CVAA)	SW846	EET CAL 4
Moisture - 2540	Percent Moisture	SM	EET CAL 4
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET CAL 4
3051A	Preparation, Metals, Microwave Assisted	SW846	EET CAL 4
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CAL 4
3546	Microwave Extraction	SW846	EET CAL 4
3550C	Ultrasonic Extraction	SW846	EET CAL 4
5030C	Purge and Trap	SW846	EET CAL 4
5035	Closed System Purge and Trap	SW846	EET CAL 4
7470A	Preparation, Mercury	SW846	EET CAL 4
7471A	Preparation, Mercury	SW846	EET CAL 4

Protocol References:

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Sample Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216585-1
Project/Site: Soil Sampling / 700152701

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-216585-1	SB91-2.0	Solid	02/04/25 07:40	02/04/25 17:44
570-216585-2	SB91-5.0	Solid	02/04/25 07:50	02/04/25 17:44
570-216585-3	SB91-15.0	Solid	02/04/25 08:00	02/04/25 17:44
570-216585-4	SB91-25.0	Solid	02/04/25 08:10	02/04/25 17:44
570-216585-5	SB91-35.0	Solid	02/04/25 08:20	02/04/25 17:44
570-216585-6	SB92-2.0	Solid	02/04/25 10:35	02/04/25 17:44
570-216585-7	SB92-5.0	Solid	02/04/25 10:40	02/04/25 17:44
570-216585-8	SB92-15.0	Solid	02/04/25 11:00	02/04/25 17:44
570-216585-9	SB92-21.0	Solid	02/04/25 11:10	02/04/25 17:44
570-216585-10	SB92-35.0	Solid	02/04/25 11:20	02/04/25 17:44
570-216585-11	SB93-2.0	Solid	02/04/25 12:30	02/04/25 17:44
570-216585-12	SB93-5.0	Solid	02/04/25 12:40	02/04/25 17:44
570-216585-13	SB93-15.0	Solid	02/04/25 13:10	02/04/25 17:44
570-216585-14	SB93-21.0	Solid	02/04/25 13:20	02/04/25 17:44
570-216585-15	SB93-35.0	Solid	02/04/25 13:30	02/04/25 17:44
570-216585-17	EB-20250204	Water	02/04/25 00:00	02/04/25 17:44
570-216585-18	FB-20250204	Water	02/04/25 00:00	02/04/25 17:44
570-216585-19	TB-20250204	Water	02/04/25 00:00	02/04/25 17:44

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570-216585 Chain of Custody

Loc: 570
216585

WO NO. / LAB USE ONLY

CHAIN-OF-CUSTODY RECORD

DATE: 2.4.25
PAGE: 1 OF 2

LABORATORY CLIENT: Langan
ADDRESS: 18575 Jamboree Road, Suite 150
CITY: Irvine STATE: CA ZIP: 92612
TEL: 949-561-9200 E-MAIL: tknight@langan.com

CLIENT PROJECT NAME / NO.: 700152701
P.O. NO.:
PROJECT CONTACT: Travis Knight
ECI PROJECT #: ECI PROJECT #57022480
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT) A.

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ 5 DAYS ☐ STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6010B/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C2	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs
1	SB91-2.0		2/4/25	0740	Soil	6	1	5		X	X	X	X	X
2	SB91-5.0			0750						X	X	X	X	X
3	SB91-15.0			0800						X	X	X	X	X
4	SB91-25.0			0810						X	X	X	X	X
5	SB91-35.0			0820						X	X	X	X	X
6	SB92-2.0			1035						X	X	X	X	X
7	SB92-5.0			1040						X	X	X	X	X
8	SB92-15.0			1100						X	X	X	X	X
9	SB92-21.0			1110						X	X	X	X	X
10	SB92-35.0			1120						X	X	X	X	X

Relinquished by: (Signature) Ali Alabasshan	Received by: (Signature/Affiliation)	Date: 2/4/25	Time: 1654
Relinquished by: (Signature)	Received by: (Signature/Affiliation) EC	Date: 2-4-25	Time: 17:44
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

2014-07-01 Revision

VOZ 4.1 / 4.3 SC 14
7.8 / 4.C

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CHAIN-OF-CUSTODY RECORD

WO NO. / LAB USE ONLY

DATE: 2.4.25
PAGE: 2 OF 2

LABORATORY CLIENT: Langan
ADDRESS: 18575 Jamboree Road, Suite 150
CITY: Irvine STATE: CA ZIP: 92612
TEL: 949-561-9200 E-MAIL: tknight@langan.com

CLIENT PROJECT NAME / NO.: 700152701
P.O. NO.:
PROJECT CONTACT: Travis Knight
ECI PROJECT #: ECI PROJECT #57022480
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT) Ao

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ 5 DAYS ☐ STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6010B/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs
11	SB93-2.0		2/4/25	1230	soil	6	1	5		X	X	X	X	X
12	SB93-5.0		2/4/25	1240		6				X	X	X	X	X
13	SB93-15.0		2/4/25	1310		6				X	X	X	X	X
14	SB93-21.0		2/4/25	1320		6				X	X	X	X	X
15	SB93-35.0		2/4/25	1330		6				X	X	X	X	X
16	SB81-2.0		2/4/25	1418		6				X	X	X	X	X
17	EB-20250204		2/4/25	0000		9	3	6		X	X	X	X	X
18	FB-20250204			0000		9	3	6		X	X	X	X	X
19	TB-20250204			0000		2		2				X		

Relinquished by: (Signature) Adi Odabashian	Received by: (Signature/Affiliation)	Date: 2/4/25	Time: 1654
Relinquished by: (Signature)	Received by: (Signature/Affiliation) EC	Date: 2/4/25	Time: 17:44
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

2014-07-01 Revision

4.1 / 4.3
7.8 / 14.0
SC 14

Login Sample Receipt Checklist

Client: Langan Engineering and Environmental Services LLC

Job Number: 570-216585-1

Login Number: 216585
List Number: 1
Creator: Ferreira, Bruno

List Source: Eurofins Calscience

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	False	Refer to Job Narrative for details.
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Travis Knight
Langan Engineering and Environmental Services LLC
515 S. Flower St.
Suite 1060
Los Angeles, California 90071

Generated 2/25/2025 9:58:51 AM

JOB DESCRIPTION

Soil Sampling / 700152701

JOB NUMBER

570-216948-1

Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin CA 92780

See page two for job notes and contact information.

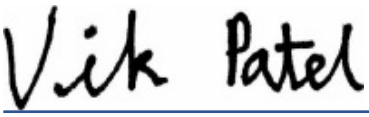
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Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Calscience Project Manager.

Authorization



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Authorized for release by
Vikas Patel, Project Manager I
Vikas.Patel@et.eurofinsus.com
(714)895-5494

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Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*3	ISTD response or retention time outside acceptable limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
me	LCS Recovery is within Marginal Exdeedance (ME) control limit range (± 4 SD from the mean).
S1-	Surrogate recovery exceeds control limits, low biased.

GC/MS Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*+	LCS and/or LCSD is outside acceptance limits, high biased.
*1	LCS/LCSD RPD exceeds control limits.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
me	LCS Recovery is within Marginal Exdeedance (ME) control limit range (± 4 SD from the mean).
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.

GC VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1+	Surrogate recovery exceeds control limits, high biased.

GC Semi VOA

Qualifier	Qualifier Description
S1+	Surrogate recovery exceeds control limits, high biased.

Metals

Qualifier	Qualifier Description
E	Result exceeded calibration range.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
F3	Duplicate RPD exceeds the control limit

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
570-216948-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 2/5/2025 5:55 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 1.1°C and 1.7°C.

GC/MS VOA
Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-531563. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-530854.The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8260B: The following analyte(s) recovered outside control limits for the LCS associated with analytical batch 570-530885: Chloroform. This is not indicative of a systematic control problem because these were random marginal exceedances. Qualified results have been reported.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-530885.The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8260B: The following samples were diluted due to the abundance of non-target hydrocarbons: SB53-2.0 (570-216948-14) and SB53-12.0 (570-216948-16). Elevated reporting limits (RLs) are provided.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-531346. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8260B: The following sample was diluted due to the nature of the sample matrix (Sulfur): SB52-6.0 (570-216948-20). Elevated reporting limits (RLs) are provided.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-531089. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8260B: Internal standard (ISTD) response for 1,4-Dichlorobenzene-d4 for the following sample was outside control limits: SB52-5.0 (570-216948-19). The sample(s) was re-extracted and/or re-analyzed and ISTD response was outside control limits.

Method 8260B: Internal standard (ISTD) response for 1,4-Dichlorobenzene-d4 for the following sample was outside control limits: SB76-2.0 (570-216948-1). The sample(s) was re-extracted and/or re-analyzed and ISTD response was outside control limits.

Method 8260B: Surrogate recovery for 4-Bromofluorobenzene (Surr) for the following sample was outside control limits: SB76-2.0 (570-216948-1). Re-extraction and/or re-analysis was performed and surrogate recovery was outside control limits.

Job ID: 570-216948-1 (Continued) Eurofins Calscience

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA

Method 8270C_SIM_PAH: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-531062. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8270C_SIM_PAH: Surrogate recovery for the following sample was outside control limits: SB75-9.0 (570-216948-9). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8270C_SIM_PAH: The following samples were diluted due to the nature of the sample matrix: SB76-2.0 (570-216948-1), SB75-2.0 (570-216948-7), SB75-9.0 (570-216948-9), SB53-2.0 (570-216948-14) and SB53-12.0 (570-216948-16). Elevated reporting limits (RLs) are provided.

Method 8270C_SIM_PAH: The following sample was diluted due to the nature of the sample matrix: SB52-6.0 (570-216948-20). Elevated reporting limits (RLs) are provided.

Method 8270C_SIM_PAH: The following sample was diluted due to the nature of the sample matrix: SB52-5.0 (570-216948-19). Elevated reporting limits (RLs) are provided.

Method 8270C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-531064. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8270C: The continuing calibration verification (CCV) associated with batch 570-531964 recovered above the upper control limit for Benzoic acid, Fluoranthene and Pentachlorophenol. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: EB-20250205 (570-216948-30), FB-20250205 (570-216948-31) and (CCVIS 570-531964/2).

Method 8270C: The laboratory control sample and/or the laboratory control sample duplicate (LCS/LCSD) for preparation batch 570-531064 and analytical batch 570-531964 recovered outside control limits for the following analyte(s): Benzidine. Benzidine has been identified as a poor performing analyte when analyzed using this method; therefore, re-extraction/re-analysis was not performed.

Method 8270C: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for preparation batch 570-531064 and analytical batch 570-531964 recovered outside control limits for the following analytes: 2,6-Dichlorophenol. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8270C: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 570-531064 and analytical batch 570-531964 recovered outside control limits for the following analytes: 1,2-Dichlorobenzene, 1,3-Dichlorobenzene, 1,4-Dichlorobenzene, 1-Methylnaphthalene, Benzidine, Benzo[b]fluoranthene, bis (2-Chloroisopropyl) ether, Di-n-octyl phthalate, Hexachloro-1,3-butadiene, Hexachloroethane and Naphthalene.

Method 8270C: Due to the matrix, the following sample could not be concentrated to the final method required volume: SB76-2.0 (570-216948-1). The reporting limits (RLs) are elevated proportionately. The final volume was changed from 2mL to 4mL. Method 8270C

Method 8270C: The continuing calibration verification (CCV) associated with batch 570-533500 recovered above the upper control limit for 2-Nitrophenol, 4-Chloro-3-methylphenol, Hexachloro-1,3-butadiene and Pentachlorophenol. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: SB88A-15.0 (570-216948-24) and (CCVIS 570-533500/2).

Method 8270C: The matrix spike/matrix spike duplicate (MS/MSD) for preparation batch 570-532410 and analytical batch 570-533500 exceeded control limits for the following analyte(s): Benzoic acid and Benzyl alcohol, Note that this analyte is a known poor performer when analyzed using this method.

Method 8270C: The matrix spike / matrix spike duplicate / sample duplicate (MS/MSD) precision for preparation batch 570-532410 and analytical batch 570-533500 was outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) precision was within acceptance limits.

Job ID: 570-216948-1 (Continued) Eurofins Calscience

Method 8270C: The continuing calibration verification (CCV) associated with batch 570-533851 recovered above the upper control limit for Pentachlorophenol. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: SB76-2.0 (570-216948-1), SB76-5.0 (570-216948-2), SB76-15.0 (570-216948-3), SB82-2.0 (570-216948-4), SB82-15.0 (570-216948-6) and (CCVIS 570-533851/2).

Method 8270C: The following sample was diluted due to the nature of the sample matrix: SB88A-2.0 (570-216948-22). Elevated reporting limits (RLs) are provided.

Method 8270C: The following sample required a dilution due to the nature of the sample matrix: SB76-2.0 (570-216948-1). Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

Method 8270C: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 570-531535 and analytical batch 570-533851 recovered outside control limits for the following analytes: 4,6-Dinitro-2-methylphenol.

Method 8270C: The matrix spike/matrix spike duplicate (MS/MSD) for preparation batch 570-531535 and analytical batch 570-533851 exceeded control limits for the following analyte(s): 2,4-Dinitrophenol, 4,6-Dinitro-2-methylphenol, Benzidine, Benzoic acid, Benzyl alcohol and Pentachlorophenol, Note that this analyte is a known poor performer when analyzed using this method.

Method 8270C: The matrix spike / matrix spike duplicate / sample duplicate (MS/MSD) precision for preparation batch 570-531535 and analytical batch 570-533851 was outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) precision was within acceptance limits.

Method 8270C: The following sample was diluted due to the nature of the sample matrix: SB76-2.0 (570-216948-1). Elevated reporting limits (RLs) are provided.

Method 8270C: The continuing calibration verification (CCV) associated with batch 570-533858 recovered above the upper control limit for 2,4-Dichlorophenol, 2,6-Dichlorophenol, 2-Nitrophenol, 4-Chloro-3-methylphenol, Fluoranthene, Hexachloro-1,3-butadiene and Naphthalene. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: SB82-5.0 (570-216948-5), SB75-2.0 (570-216948-7), SB75-5.0 (570-216948-8), SB75-9.0 (570-216948-9), SB75-15.0 (570-216948-10), SB74-2.0 (570-216948-11), SB74-5.0 (570-216948-12), SB74-15.0 (570-216948-13), SB53-2.0 (570-216948-14), SB53-5.0 (570-216948-15), SB53-12.0 (570-216948-16), SB53-15.0 (570-216948-17), SB52-2.0 (570-216948-18), SB52-5.0 (570-216948-19) and (CCVIS 570-533858/2).

Method 8270C: The following samples were diluted due to the nature of the sample matrix: SB75-2.0 (570-216948-7), SB75-5.0 (570-216948-8), SB75-9.0 (570-216948-9), SB53-2.0 (570-216948-14), SB53-5.0 (570-216948-15), SB53-12.0 (570-216948-16), SB53-15.0 (570-216948-17) and SB52-5.0 (570-216948-19). Elevated reporting limits (RLs) are provided.

Method 8270C: The following sample was diluted due to the nature of the sample matrix: SB52-6.0 (570-216948-20). Elevated reporting limits (RLs) are provided.

Method 8270C: The continuing calibration verification (CCV) associated with batch 570-534331 recovered above the upper control limit for 4-Chloro-3-methylphenol, Fluoranthene, Hexachloro-1,3-butadiene and Pentachlorophenol. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: SB52-6.0 (570-216948-20), SB52-15.0 (570-216948-21), SB88A-5.0 (570-216948-23), SB88A-18.0 (570-216948-25), SB88A-35.0 (570-216948-26), SB81-2.0 (570-216948-27), SB81-5.0 (570-216948-28), SB81-15.0 (570-216948-29) and (CCVIS 570-534331/2).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Gasoline Range Organics
Method 8015B_GRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-532704. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8015B_GRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-533145. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8015B_GRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-533243. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8015B_GRO: Surrogate recovery for the following sample was outside control limits: SB75-9.0 (570-216948-9). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B_GRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-533376. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8015B_GRO: Surrogate recovery for the following sample was outside control limits: SB53-12.0 (570-216948-16). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics
Method 8015B_DRO: Surrogate recovery for the following sample was outside control limits: SB52-5.0 (570-216948-19). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B_DRO: The sample was performed dilution based on its appearance. SB52-6.0 (570-216948-20)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
Method 6010B: The method blank for preparation batch 570-531150 and analytical batch 570-531518 contained Cobalt above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 6010B: The continuing calibration blank (CCB) for analytical batch 570-531860 contained Arsenic above the reporting limit (RL). All reported samples associated with this CCB were either ND for this analyte or contained this analyte at a concentration greater than 10X the value found in the CCB; therefore, re-analysis of samples was not performed.

Method 7471A: Due to the high concentration of Mercury, the matrix spike / matrix spike duplicate (MS/MSD) for preparation batch 570-531223 and analytical batch 570-532144 could not be evaluated for accuracy and precision. The associated laboratory control sample (LCS) met acceptance criteria.

Method 7471A: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 570-531223 and analytical batch 570-532144 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
Method MOISTURE_2540G: The sample duplicate (DUP) precision for analytical batch 570-531176 was outside control limits. Sample non-homogeneity is suspected.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216948-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB76-2.0
Lab Sample ID: 570-216948-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.012	J	0.024	0.0055	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.13		0.024	0.012	mg/Kg	1	☼	8260B	Total/NA
Benzene	0.00035	J	0.0012	0.00031	mg/Kg	1	☼	8260B	Total/NA
Carbon disulfide	0.0011	J	0.012	0.00049	mg/Kg	1	☼	8260B	Total/NA
tert-Butyl alcohol (TBA)	0.0092	J	0.024	0.0085	mg/Kg	1	☼	8260B	Total/NA
Tetrachloroethene	0.00032	J	0.0012	0.00027	mg/Kg	1	☼	8260B	Total/NA
Toluene	0.00033	J	0.0012	0.00033	mg/Kg	1	☼	8260B	Total/NA
Benzo[g,h,i]perylene	0.094	J	0.11	0.057	mg/Kg	5	☼	8270C SIM	Total/NA
C13-C22	1400		54	49	mg/Kg	10	☼	8015B	Total/NA
C23-C40	5100		54	49	mg/Kg	10	☼	8015B	Total/NA
Arsenic	27.3		3.61	2.34	mg/Kg	2	☼	6010B	Total/NA
Barium	95.1		2.41	0.355	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.385	J	0.482	0.113	mg/Kg	2	☼	6010B	Total/NA
Chromium	17.3		1.20	0.640	mg/Kg	2	☼	6010B	Total/NA
Cobalt	6.24		2.41	0.513	mg/Kg	2	☼	6010B	Total/NA
Copper	23.6		2.41	0.685	mg/Kg	2	☼	6010B	Total/NA
Lead	19.5		2.41	1.59	mg/Kg	2	☼	6010B	Total/NA
Nickel	26.7		2.41	1.37	mg/Kg	2	☼	6010B	Total/NA
Vanadium	35.3		4.82	1.06	mg/Kg	2	☼	6010B	Total/NA
Zinc	194		4.82	1.97	mg/Kg	2	☼	6010B	Total/NA
Mercury	1.02	F2 F1	0.0894	0.0247	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB76-5.0
Lab Sample ID: 570-216948-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.042		0.022	0.011	mg/Kg	1	☼	8260B	Total/NA
tert-Butyl alcohol (TBA)	0.015	J	0.022	0.0076	mg/Kg	1	☼	8260B	Total/NA
C23-C40	20		5.8	5.3	mg/Kg	1	☼	8015B	Total/NA
Barium	88.1		2.36	0.348	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.802		0.472	0.111	mg/Kg	2	☼	6010B	Total/NA
Chromium	26.2		1.18	0.627	mg/Kg	2	☼	6010B	Total/NA
Cobalt	9.13		2.36	0.503	mg/Kg	2	☼	6010B	Total/NA
Copper	25.0		2.36	0.671	mg/Kg	2	☼	6010B	Total/NA
Lead	6.44		2.36	1.56	mg/Kg	2	☼	6010B	Total/NA
Nickel	21.7		2.36	1.34	mg/Kg	2	☼	6010B	Total/NA
Vanadium	31.2		4.72	1.03	mg/Kg	2	☼	6010B	Total/NA
Zinc	67.8		4.72	1.93	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0423	J	0.0981	0.0271	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB76-15.0
Lab Sample ID: 570-216948-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,2-Trichloroethane	0.00075	J	0.0011	0.00052	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.014	J	0.022	0.011	mg/Kg	1	☼	8260B	Total/NA
Arsenic	3.00	J	3.24	2.10	mg/Kg	2	☼	6010B	Total/NA
Barium	60.6		2.16	0.319	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.497		0.432	0.102	mg/Kg	2	☼	6010B	Total/NA
Chromium	18.2		1.08	0.574	mg/Kg	2	☼	6010B	Total/NA
Cobalt	9.01		2.16	0.460	mg/Kg	2	☼	6010B	Total/NA
Copper	15.8		2.16	0.615	mg/Kg	2	☼	6010B	Total/NA
Lead	3.57		2.16	1.43	mg/Kg	2	☼	6010B	Total/NA
Nickel	14.5		2.16	1.23	mg/Kg	2	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB76-15.0 (Continued)
Lab Sample ID: 570-216948-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vanadium	37.1		4.32	0.946	mg/Kg	2	☼	6010B	Total/NA
Zinc	48.8		4.32	1.76	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB82-2.0
Lab Sample ID: 570-216948-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.062		0.021	0.010	mg/Kg	1	☼	8260B	Total/NA
C13-C22	13		6.0	5.5	mg/Kg	1	☼	8015B	Total/NA
C23-C40	33		6.0	5.5	mg/Kg	1	☼	8015B	Total/NA
Arsenic	4.65		3.23	2.09	mg/Kg	2	☼	6010B	Total/NA
Barium	136		2.16	0.318	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.754		0.431	0.101	mg/Kg	2	☼	6010B	Total/NA
Chromium	27.8		1.08	0.572	mg/Kg	2	☼	6010B	Total/NA
Cobalt	10.3		2.16	0.459	mg/Kg	2	☼	6010B	Total/NA
Copper	24.8		2.16	0.613	mg/Kg	2	☼	6010B	Total/NA
Lead	8.77		2.16	1.43	mg/Kg	2	☼	6010B	Total/NA
Nickel	19.9		2.16	1.22	mg/Kg	2	☼	6010B	Total/NA
Vanadium	49.4		4.31	0.944	mg/Kg	2	☼	6010B	Total/NA
Zinc	67.7		4.31	1.76	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB82-5.0
Lab Sample ID: 570-216948-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.060		0.027	0.014	mg/Kg	1	☼	8260B	Total/NA
Arsenic	7.36		3.58	2.32	mg/Kg	2	☼	6010B	Total/NA
Barium	141		2.39	0.353	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.741		0.478	0.112	mg/Kg	2	☼	6010B	Total/NA
Chromium	31.0		1.19	0.635	mg/Kg	2	☼	6010B	Total/NA
Cobalt	11.9		2.39	0.509	mg/Kg	2	☼	6010B	Total/NA
Copper	26.7		2.39	0.680	mg/Kg	2	☼	6010B	Total/NA
Lead	9.92		2.39	1.58	mg/Kg	2	☼	6010B	Total/NA
Nickel	23.2		2.39	1.36	mg/Kg	2	☼	6010B	Total/NA
Vanadium	49.4		4.78	1.05	mg/Kg	2	☼	6010B	Total/NA
Zinc	74.3		4.78	1.95	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB82-15.0
Lab Sample ID: 570-216948-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.027	J	0.030	0.015	mg/Kg	1	☼	8260B	Total/NA
Arsenic	4.65		3.35	2.17	mg/Kg	2	☼	6010B	Total/NA
Barium	60.7		2.24	0.330	mg/Kg	2	☼	6010B	Total/NA
Chromium	8.43		1.12	0.594	mg/Kg	2	☼	6010B	Total/NA
Cobalt	3.31		2.24	0.476	mg/Kg	2	☼	6010B	Total/NA
Copper	6.53		2.24	0.636	mg/Kg	2	☼	6010B	Total/NA
Lead	3.67		2.24	1.48	mg/Kg	2	☼	6010B	Total/NA
Molybdenum	1.77	J	4.47	1.10	mg/Kg	2	☼	6010B	Total/NA
Nickel	5.12		2.24	1.27	mg/Kg	2	☼	6010B	Total/NA
Vanadium	35.5		4.47	0.979	mg/Kg	2	☼	6010B	Total/NA
Zinc	21.8		4.47	1.82	mg/Kg	2	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216948-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB75-2.0
Lab Sample ID: 570-216948-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichlorobenzene	0.00061	J	0.0016	0.00040	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.080		0.032	0.016	mg/Kg	1	☼	8260B	Total/NA
tert-Butyl alcohol (TBA)	0.014	J	0.032	0.011	mg/Kg	1	☼	8260B	Total/NA
Gasoline Range Organics (C4-C12)	0.40		0.14	0.061	mg/Kg	1	☼	8015B	Total/NA
C13-C22	140		6.3	5.8	mg/Kg	1	☼	8015B	Total/NA
C23-C40	260		6.3	5.8	mg/Kg	1	☼	8015B	Total/NA
Arsenic	9.39		3.83	2.48	mg/Kg	2	☼	6010B	Total/NA
Barium	216		2.55	0.377	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.485	J	0.511	0.120	mg/Kg	2	☼	6010B	Total/NA
Cadmium	0.893		0.511	0.195	mg/Kg	2	☼	6010B	Total/NA
Chromium	46.0		1.28	0.678	mg/Kg	2	☼	6010B	Total/NA
Cobalt	8.96		2.55	0.544	mg/Kg	2	☼	6010B	Total/NA
Copper	44.5		2.55	0.726	mg/Kg	2	☼	6010B	Total/NA
Lead	76.0		2.55	1.69	mg/Kg	2	☼	6010B	Total/NA
Molybdenum	1.58	J	5.11	1.25	mg/Kg	2	☼	6010B	Total/NA
Nickel	19.5		2.55	1.45	mg/Kg	2	☼	6010B	Total/NA
Vanadium	47.1		5.11	1.12	mg/Kg	2	☼	6010B	Total/NA
Zinc	149		5.11	2.08	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0598	J	0.0997	0.0275	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB75-5.0
Lab Sample ID: 570-216948-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.063		0.022	0.011	mg/Kg	1	☼	8260B	Total/NA
tert-Butyl alcohol (TBA)	0.016	J	0.022	0.0078	mg/Kg	1	☼	8260B	Total/NA
Gasoline Range Organics (C4-C12)	0.072	J	0.11	0.047	mg/Kg	1	☼	8015B	Total/NA
C23-C40	8.1		6.4	5.8	mg/Kg	1	☼	8015B	Total/NA
Arsenic	9.30		3.85	2.49	mg/Kg	2	☼	6010B	Total/NA
Barium	112		2.57	0.379	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.796		0.514	0.121	mg/Kg	2	☼	6010B	Total/NA
Chromium	30.8		1.28	0.682	mg/Kg	2	☼	6010B	Total/NA
Cobalt	12.7		2.57	0.547	mg/Kg	2	☼	6010B	Total/NA
Copper	26.3		2.57	0.731	mg/Kg	2	☼	6010B	Total/NA
Lead	11.1		2.57	1.70	mg/Kg	2	☼	6010B	Total/NA
Nickel	24.1		2.57	1.46	mg/Kg	2	☼	6010B	Total/NA
Vanadium	38.0		5.14	1.13	mg/Kg	2	☼	6010B	Total/NA
Zinc	85.3		5.14	2.10	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB75-9.0
Lab Sample ID: 570-216948-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.042		0.023	0.011	mg/Kg	1	☼	8260B	Total/NA
Carbon disulfide	0.00092	J	0.012	0.00046	mg/Kg	1	☼	8260B	Total/NA
n-Butylbenzene	0.00080	J	0.0012	0.00024	mg/Kg	1	☼	8260B	Total/NA
sec-Butylbenzene	0.0014		0.0012	0.00032	mg/Kg	1	☼	8260B	Total/NA
tert-Butyl alcohol (TBA)	0.016	J	0.023	0.0081	mg/Kg	1	☼	8260B	Total/NA
1-Methylnaphthalene	0.085	J	0.12	0.063	mg/Kg	5	☼	8270C SIM	Total/NA
2-Methylnaphthalene	0.061	J	0.12	0.060	mg/Kg	5	☼	8270C SIM	Total/NA
Chrysene	0.068	J	0.12	0.037	mg/Kg	5	☼	8270C SIM	Total/NA
Pyrene	0.062	J	0.12	0.050	mg/Kg	5	☼	8270C SIM	Total/NA
Gasoline Range Organics (C4-C12)	4.2		0.11	0.049	mg/Kg	1	☼	8015B	Total/NA
C13-C22	1700		29	26	mg/Kg	5	☼	8015B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB75-9.0 (Continued)
Lab Sample ID: 570-216948-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
C23-C40	2000		29	26	mg/Kg	5	☼	8015B	Total/NA
Arsenic	4.66		3.34	2.16	mg/Kg	2	☼	6010B	Total/NA
Barium	255		2.23	0.329	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.735		0.446	0.105	mg/Kg	2	☼	6010B	Total/NA
Cadmium	0.535		0.446	0.170	mg/Kg	2	☼	6010B	Total/NA
Chromium	30.4		1.11	0.592	mg/Kg	2	☼	6010B	Total/NA
Cobalt	15.6		2.23	0.475	mg/Kg	2	☼	6010B	Total/NA
Copper	32.0		2.23	0.634	mg/Kg	2	☼	6010B	Total/NA
Lead	9.56		2.23	1.47	mg/Kg	2	☼	6010B	Total/NA
Nickel	26.1		2.23	1.27	mg/Kg	2	☼	6010B	Total/NA
Vanadium	48.2		4.46	0.976	mg/Kg	2	☼	6010B	Total/NA
Zinc	108		4.46	1.82	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB75-15.0
Lab Sample ID: 570-216948-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.018		0.018	0.0089	mg/Kg	1	☼	8260B	Total/NA
tert-Butyl alcohol (TBA)	0.016	J	0.018	0.0063	mg/Kg	1	☼	8260B	Total/NA
Arsenic	5.04		3.03	1.96	mg/Kg	2	☼	6010B	Total/NA
Barium	76.0		2.02	0.298	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.202	J	0.404	0.0948	mg/Kg	2	☼	6010B	Total/NA
Chromium	17.4		1.01	0.536	mg/Kg	2	☼	6010B	Total/NA
Cobalt	7.41		2.02	0.430	mg/Kg	2	☼	6010B	Total/NA
Copper	14.4		2.02	0.574	mg/Kg	2	☼	6010B	Total/NA
Lead	4.32		2.02	1.33	mg/Kg	2	☼	6010B	Total/NA
Nickel	14.0		2.02	1.15	mg/Kg	2	☼	6010B	Total/NA
Vanadium	41.6		4.04	0.884	mg/Kg	2	☼	6010B	Total/NA
Zinc	52.3		4.04	1.65	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB74-2.0
Lab Sample ID: 570-216948-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.0055	J	0.020	0.0044	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.071		0.020	0.0096	mg/Kg	1	☼	8260B	Total/NA
tert-Butyl alcohol (TBA)	0.012	J	0.020	0.0068	mg/Kg	1	☼	8260B	Total/NA
C13-C22	8.1		6.0	5.5	mg/Kg	1	☼	8015B	Total/NA
C23-C40	28		6.0	5.5	mg/Kg	1	☼	8015B	Total/NA
Arsenic	3.14	J	3.39	2.19	mg/Kg	2	☼	6010B	Total/NA
Barium	145		2.26	0.333	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.610		0.452	0.106	mg/Kg	2	☼	6010B	Total/NA
Chromium	26.5		1.13	0.600	mg/Kg	2	☼	6010B	Total/NA
Cobalt	8.75		2.26	0.482	mg/Kg	2	☼	6010B	Total/NA
Copper	22.7		2.26	0.643	mg/Kg	2	☼	6010B	Total/NA
Lead	9.72		2.26	1.50	mg/Kg	2	☼	6010B	Total/NA
Nickel	20.9		2.26	1.28	mg/Kg	2	☼	6010B	Total/NA
Vanadium	36.3		4.52	0.990	mg/Kg	2	☼	6010B	Total/NA
Zinc	66.5		4.52	1.84	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0332	J	0.0965	0.0266	mg/Kg	1	☼	7471A	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216948-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB74-5.0
Lab Sample ID: 570-216948-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.037		0.019	0.0093	mg/Kg	1	☼	8260B	Total/NA
C23-C40	7.3		6.0	5.5	mg/Kg	1	☼	8015B	Total/NA
Arsenic	3.98		3.42	2.21	mg/Kg	2	☼	6010B	Total/NA
Barium	138		2.28	0.336	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.683		0.455	0.107	mg/Kg	2	☼	6010B	Total/NA
Chromium	24.1		1.14	0.604	mg/Kg	2	☼	6010B	Total/NA
Cobalt	9.38		2.28	0.485	mg/Kg	2	☼	6010B	Total/NA
Copper	19.7		2.28	0.648	mg/Kg	2	☼	6010B	Total/NA
Lead	10.6		2.28	1.51	mg/Kg	2	☼	6010B	Total/NA
Nickel	18.3		2.28	1.29	mg/Kg	2	☼	6010B	Total/NA
Vanadium	33.6		4.55	0.997	mg/Kg	2	☼	6010B	Total/NA
Zinc	57.2		4.55	1.86	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB74-15.0
Lab Sample ID: 570-216948-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.00040	J	0.0011	0.00028	mg/Kg	1	☼	8260B	Total/NA
tert-Butyl alcohol (TBA)	0.0076	J	0.021	0.0075	mg/Kg	1	☼	8260B	Total/NA
Arsenic	3.62		3.07	1.98	mg/Kg	2	☼	6010B	Total/NA
Barium	56.6		2.04	0.302	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.204	J	0.409	0.0961	mg/Kg	2	☼	6010B	Total/NA
Chromium	17.7		1.02	0.543	mg/Kg	2	☼	6010B	Total/NA
Cobalt	5.66		2.04	0.435	mg/Kg	2	☼	6010B	Total/NA
Copper	11.1		2.04	0.582	mg/Kg	2	☼	6010B	Total/NA
Lead	4.56		2.04	1.35	mg/Kg	2	☼	6010B	Total/NA
Nickel	11.0		2.04	1.16	mg/Kg	2	☼	6010B	Total/NA
Vanadium	38.4		4.09	0.895	mg/Kg	2	☼	6010B	Total/NA
Zinc	40.0		4.09	1.67	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB53-2.0
Lab Sample ID: 570-216948-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
o-Xylene	0.017	J	0.054	0.014	mg/Kg	50	☼	8260B	Total/NA
Benzo[g,h,i]perylene	0.070	J	0.11	0.059	mg/Kg	5	☼	8270C SIM	Total/NA
Chrysene	0.12		0.11	0.036	mg/Kg	5	☼	8270C SIM	Total/NA
Fluoranthene	0.064	J	0.11	0.045	mg/Kg	5	☼	8270C SIM	Total/NA
Fluorene	0.10	J	0.11	0.054	mg/Kg	5	☼	8270C SIM	Total/NA
Phenanthrene	0.23		0.11	0.084	mg/Kg	5	☼	8270C SIM	Total/NA
Pyrene	0.11		0.11	0.048	mg/Kg	5	☼	8270C SIM	Total/NA
Gasoline Range Organics (C4-C12)	0.16		0.12	0.053	mg/Kg	1	☼	8015B	Total/NA
C13-C22	2400		56	51	mg/Kg	10	☼	8015B	Total/NA
C23-C40	2900		56	51	mg/Kg	10	☼	8015B	Total/NA
Arsenic	9.10		3.17	2.05	mg/Kg	2	☼	6010B	Total/NA
Barium	149		2.12	0.312	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.127	J	0.423	0.0995	mg/Kg	2	☼	6010B	Total/NA
Chromium	14.7		1.06	0.562	mg/Kg	2	☼	6010B	Total/NA
Cobalt	4.61		2.12	0.451	mg/Kg	2	☼	6010B	Total/NA
Copper	17.0		2.12	0.602	mg/Kg	2	☼	6010B	Total/NA
Lead	46.1		2.12	1.40	mg/Kg	2	☼	6010B	Total/NA
Nickel	18.3		2.12	1.20	mg/Kg	2	☼	6010B	Total/NA
Vanadium	31.1		4.23	0.927	mg/Kg	2	☼	6010B	Total/NA
Zinc	82.7		4.23	1.73	mg/Kg	2	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216948-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB53-5.0
Lab Sample ID: 570-216948-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.047		0.023	0.011	mg/Kg	1	☼	8260B	Total/NA
Carbon disulfide	0.00076	J	0.012	0.00046	mg/Kg	1	☼	8260B	Total/NA
1-Methylnaphthalene	0.040		0.022	0.012	mg/Kg	1	☼	8270C SIM	Total/NA
Benzo[a]anthracene	0.016	J	0.022	0.0089	mg/Kg	1	☼	8270C SIM	Total/NA
Chrysene	0.058		0.022	0.0072	mg/Kg	1	☼	8270C SIM	Total/NA
Fluoranthene	0.035		0.022	0.0090	mg/Kg	1	☼	8270C SIM	Total/NA
Fluorene	0.066		0.022	0.011	mg/Kg	1	☼	8270C SIM	Total/NA
Phenanthrene	0.22		0.022	0.017	mg/Kg	1	☼	8270C SIM	Total/NA
Pyrene	0.053		0.022	0.0097	mg/Kg	1	☼	8270C SIM	Total/NA
Gasoline Range Organics (C4-C12)	0.18		0.13	0.057	mg/Kg	1	☼	8015B	Total/NA
C13-C22	1100		27	25	mg/Kg	5	☼	8015B	Total/NA
C23-C40	1500		27	25	mg/Kg	5	☼	8015B	Total/NA
Arsenic	3.11		3.07	1.98	mg/Kg	2	☼	6010B	Total/NA
Barium	88.1		2.05	0.302	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.205	J	0.409	0.0961	mg/Kg	2	☼	6010B	Total/NA
Chromium	13.3		1.02	0.543	mg/Kg	2	☼	6010B	Total/NA
Cobalt	5.24		2.05	0.436	mg/Kg	2	☼	6010B	Total/NA
Copper	10.8		2.05	0.582	mg/Kg	2	☼	6010B	Total/NA
Lead	6.07		2.05	1.35	mg/Kg	2	☼	6010B	Total/NA
Nickel	10.8		2.05	1.16	mg/Kg	2	☼	6010B	Total/NA
Vanadium	29.2		4.09	0.896	mg/Kg	2	☼	6010B	Total/NA
Zinc	45.6		4.09	1.67	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB53-12.0
Lab Sample ID: 570-216948-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
n-Butylbenzene	0.097		0.059	0.012	mg/Kg	50	☼	8260B	Total/NA
sec-Butylbenzene	0.14		0.059	0.016	mg/Kg	50	☼	8260B	Total/NA
1-Methylnaphthalene	0.19		0.12	0.064	mg/Kg	5	☼	8270C SIM	Total/NA
2-Methylnaphthalene	0.12		0.12	0.062	mg/Kg	5	☼	8270C SIM	Total/NA
Benzo[a]anthracene	0.057	J	0.12	0.047	mg/Kg	5	☼	8270C SIM	Total/NA
Chrysene	0.13		0.12	0.038	mg/Kg	5	☼	8270C SIM	Total/NA
Fluoranthene	0.056	J	0.12	0.047	mg/Kg	5	☼	8270C SIM	Total/NA
Fluorene	0.27		0.12	0.057	mg/Kg	5	☼	8270C SIM	Total/NA
Naphthalene	0.12		0.12	0.053	mg/Kg	5	☼	8270C SIM	Total/NA
Pyrene	0.10	J	0.12	0.051	mg/Kg	5	☼	8270C SIM	Total/NA
Gasoline Range Organics (C4-C12)	190		5.9	2.6	mg/Kg	50	☼	8015B	Total/NA
C13-C22 - DL	2200		29	27	mg/Kg	5	☼	8015B	Total/NA
C23-C40 - DL	1800		29	27	mg/Kg	5	☼	8015B	Total/NA
Arsenic	2.16	J	3.31	2.14	mg/Kg	2	☼	6010B	Total/NA
Barium	154		2.21	0.326	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.420	J	0.442	0.104	mg/Kg	2	☼	6010B	Total/NA
Chromium	21.1		1.10	0.586	mg/Kg	2	☼	6010B	Total/NA
Cobalt	8.77		2.21	0.470	mg/Kg	2	☼	6010B	Total/NA
Copper	14.2		2.21	0.628	mg/Kg	2	☼	6010B	Total/NA
Lead	6.40		2.21	1.46	mg/Kg	2	☼	6010B	Total/NA
Molybdenum	1.15	J	4.42	1.08	mg/Kg	2	☼	6010B	Total/NA
Nickel	17.2		2.21	1.25	mg/Kg	2	☼	6010B	Total/NA
Vanadium	43.2		4.42	0.967	mg/Kg	2	☼	6010B	Total/NA
Zinc	52.9		4.42	1.80	mg/Kg	2	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB53-15.0 — Lab Sample ID: 570-216948-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.052		0.026	0.013	mg/Kg	1	☼	8260B	Total/NA
Benzene	0.00033	J	0.0013	0.00033	mg/Kg	1	☼	8260B	Total/NA
C13-C22	88		6.2	5.6	mg/Kg	1	☼	8015B	Total/NA
C23-C40	190		6.2	5.6	mg/Kg	1	☼	8015B	Total/NA
Arsenic	7.99		3.70	2.39	mg/Kg	2	☼	6010B	Total/NA
Barium	144		2.47	0.364	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.543		0.493	0.116	mg/Kg	2	☼	6010B	Total/NA
Cadmium	0.419	J	0.493	0.189	mg/Kg	2	☼	6010B	Total/NA
Chromium	26.1		1.23	0.655	mg/Kg	2	☼	6010B	Total/NA
Cobalt	9.81		2.47	0.525	mg/Kg	2	☼	6010B	Total/NA
Copper	21.5		2.47	0.702	mg/Kg	2	☼	6010B	Total/NA
Lead	8.88		2.47	1.63	mg/Kg	2	☼	6010B	Total/NA
Molybdenum	1.63	J	4.93	1.21	mg/Kg	2	☼	6010B	Total/NA
Nickel	19.0		2.47	1.40	mg/Kg	2	☼	6010B	Total/NA
Vanadium	51.4		4.93	1.08	mg/Kg	2	☼	6010B	Total/NA
Zinc	63.5		4.93	2.01	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB52-2.0 — Lab Sample ID: 570-216948-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.013	J	0.025	0.013	mg/Kg	1	☼	8260B	Total/NA
C23-C40	12		5.9	5.4	mg/Kg	1	☼	8015B	Total/NA
Arsenic	8.60		3.58	2.32	mg/Kg	2	☼	6010B	Total/NA
Barium	85.6		2.39	0.352	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.239	J	0.478	0.112	mg/Kg	2	☼	6010B	Total/NA
Chromium	18.0		1.19	0.634	mg/Kg	2	☼	6010B	Total/NA
Cobalt	9.32		2.39	0.509	mg/Kg	2	☼	6010B	Total/NA
Copper	13.9		2.39	0.680	mg/Kg	2	☼	6010B	Total/NA
Lead	6.23		2.39	1.58	mg/Kg	2	☼	6010B	Total/NA
Nickel	13.0		2.39	1.36	mg/Kg	2	☼	6010B	Total/NA
Vanadium	39.0		4.78	1.05	mg/Kg	2	☼	6010B	Total/NA
Zinc	45.6		4.78	1.95	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB52-5.0 — Lab Sample ID: 570-216948-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.039		0.037	0.0083	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.26		0.037	0.018	mg/Kg	1	☼	8260B	Total/NA
Benzene	0.00058	J	0.0018	0.00048	mg/Kg	1	☼	8260B	Total/NA
Carbon disulfide	0.0015	J	0.018	0.00074	mg/Kg	1	☼	8260B	Total/NA
Ethylbenzene	0.00047	J	0.0018	0.00038	mg/Kg	1	☼	8260B	Total/NA
o-Xylene	0.00089	J	0.0018	0.00047	mg/Kg	1	☼	8260B	Total/NA
m,p-Xylene	0.0018	J	0.0037	0.00087	mg/Kg	1	☼	8260B	Total/NA
Toluene	0.00070	J	0.0018	0.00050	mg/Kg	1	☼	8260B	Total/NA
Xylenes, Total	0.0027	J	0.0037	0.0011	mg/Kg	1	☼	8260B	Total/NA
Chrysene	0.13	J	0.22	0.071	mg/Kg	10	☼	8270C SIM	Total/NA
Gasoline Range Organics (C4-C12)	0.066	J	0.11	0.048	mg/Kg	1	☼	8015B	Total/NA
C13-C22	1500		55	51	mg/Kg	10	☼	8015B	Total/NA
C23-C40	2900		55	51	mg/Kg	10	☼	8015B	Total/NA
Arsenic	4.99		3.30	2.13	mg/Kg	2	☼	6010B	Total/NA
Barium	108		2.20	0.324	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.132	J	0.440	0.103	mg/Kg	2	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB52-5.0 (Continued)
Lab Sample ID: 570-216948-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	12.7		1.10	0.584	mg/Kg	2	☼	6010B	Total/NA
Cobalt	4.68		2.20	0.468	mg/Kg	2	☼	6010B	Total/NA
Copper	13.2		2.20	0.625	mg/Kg	2	☼	6010B	Total/NA
Lead	20.8		2.20	1.45	mg/Kg	2	☼	6010B	Total/NA
Nickel	16.7		2.20	1.25	mg/Kg	2	☼	6010B	Total/NA
Vanadium	31.1		4.40	0.963	mg/Kg	2	☼	6010B	Total/NA
Zinc	80.7		4.40	1.79	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0422	J	0.0904	0.0250	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB52-6.0
Lab Sample ID: 570-216948-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
C13-C22	290		29	27	mg/Kg	5	☼	8015B	Total/NA
C23-C40	770		29	27	mg/Kg	5	☼	8015B	Total/NA
Arsenic	4.36		3.54	2.29	mg/Kg	2	☼	6010B	Total/NA
Barium	76.6		2.36	0.348	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.283	J	0.472	0.111	mg/Kg	2	☼	6010B	Total/NA
Chromium	19.8		1.18	0.626	mg/Kg	2	☼	6010B	Total/NA
Cobalt	8.23		2.36	0.502	mg/Kg	2	☼	6010B	Total/NA
Copper	16.1		2.36	0.671	mg/Kg	2	☼	6010B	Total/NA
Lead	6.23		2.36	1.56	mg/Kg	2	☼	6010B	Total/NA
Nickel	12.5		2.36	1.34	mg/Kg	2	☼	6010B	Total/NA
Vanadium	37.8		4.72	1.03	mg/Kg	2	☼	6010B	Total/NA
Zinc	39.9		4.72	1.92	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB52-15.0
Lab Sample ID: 570-216948-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.051		0.030	0.015	mg/Kg	1	☼	8260B	Total/NA
Benzene	0.0021		0.0015	0.00038	mg/Kg	1	☼	8260B	Total/NA
Toluene	0.00066	J	0.0015	0.00040	mg/Kg	1	☼	8260B	Total/NA
Arsenic	4.76		3.88	2.51	mg/Kg	2	☼	6010B	Total/NA
Barium	112		2.59	0.382	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.440	J	0.518	0.122	mg/Kg	2	☼	6010B	Total/NA
Chromium	27.5		1.29	0.687	mg/Kg	2	☼	6010B	Total/NA
Cobalt	10.1		2.59	0.551	mg/Kg	2	☼	6010B	Total/NA
Copper	17.6		2.59	0.736	mg/Kg	2	☼	6010B	Total/NA
Lead	6.68		2.59	1.71	mg/Kg	2	☼	6010B	Total/NA
Nickel	19.1		2.59	1.47	mg/Kg	2	☼	6010B	Total/NA
Vanadium	48.6		5.18	1.13	mg/Kg	2	☼	6010B	Total/NA
Zinc	65.4		5.18	2.11	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB88A-2.0
Lab Sample ID: 570-216948-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.096		0.047	0.023	mg/Kg	1	☼	8260B	Total/NA
tert-Butyl alcohol (TBA)	0.019	J	0.047	0.016	mg/Kg	1	☼	8260B	Total/NA
Chrysene	0.014	J	0.026	0.0084	mg/Kg	1	☼	8270C SIM	Total/NA
Pyrene	0.027		0.026	0.011	mg/Kg	1	☼	8270C SIM	Total/NA
Gasoline Range Organics (C4-C12)	0.15		0.098	0.043	mg/Kg	1	☼	8015B	Total/NA
C13-C22	83		6.4	5.9	mg/Kg	1	☼	8015B	Total/NA
C23-C40	560		6.4	5.9	mg/Kg	1	☼	8015B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB88A-2.0 (Continued) — Lab Sample ID: 570-216948-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	3.61	J	3.87	2.50	mg/Kg	2	☼	6010B	Total/NA
Barium	137		2.58	0.381	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.774		0.516	0.121	mg/Kg	2	☼	6010B	Total/NA
Chromium	30.6		1.29	0.685	mg/Kg	2	☼	6010B	Total/NA
Cobalt	12.3		2.58	0.550	mg/Kg	2	☼	6010B	Total/NA
Copper	23.0		2.58	0.734	mg/Kg	2	☼	6010B	Total/NA
Lead	13.0		2.58	1.71	mg/Kg	2	☼	6010B	Total/NA
Nickel	23.8		2.58	1.47	mg/Kg	2	☼	6010B	Total/NA
Vanadium	44.6		5.16	1.13	mg/Kg	2	☼	6010B	Total/NA
Zinc	69.8		5.16	2.11	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB88A-5.0 — Lab Sample ID: 570-216948-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.025	J	0.027	0.013	mg/Kg	1	☼	8260B	Total/NA
Chrysene	0.014	J	0.025	0.0082	mg/Kg	1	☼	8270C SIM	Total/NA
Pyrene	0.029		0.025	0.011	mg/Kg	1	☼	8270C SIM	Total/NA
Gasoline Range Organics (C4-C12)	0.37		0.12	0.052	mg/Kg	1	☼	8015B	Total/NA
C13-C22	160		6.3	5.7	mg/Kg	1	☼	8015B	Total/NA
C23-C40	1200		6.3	5.7	mg/Kg	1	☼	8015B	Total/NA
Arsenic	4.51		3.91	2.53	mg/Kg	2	☼	6010B	Total/NA
Barium	185		2.60	0.384	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.755		0.521	0.122	mg/Kg	2	☼	6010B	Total/NA
Chromium	30.3		1.30	0.691	mg/Kg	2	☼	6010B	Total/NA
Cobalt	17.3		2.60	0.555	mg/Kg	2	☼	6010B	Total/NA
Copper	25.0		2.60	0.741	mg/Kg	2	☼	6010B	Total/NA
Lead	14.8		2.60	1.72	mg/Kg	2	☼	6010B	Total/NA
Nickel	23.2		2.60	1.48	mg/Kg	2	☼	6010B	Total/NA
Vanadium	56.9		5.21	1.14	mg/Kg	2	☼	6010B	Total/NA
Zinc	78.6		5.21	2.12	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB88A-15.0 — Lab Sample ID: 570-216948-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.017	J	0.021	0.010	mg/Kg	1	☼	8260B	Total/NA
Gasoline Range Organics (C4-C12)	0.064	J	0.12	0.054	mg/Kg	1	☼	8015B	Total/NA
Arsenic	7.46		3.81	2.46	mg/Kg	2	☼	6010B	Total/NA
Barium	128		2.54	0.374	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.584		0.507	0.119	mg/Kg	2	☼	6010B	Total/NA
Chromium	25.0		1.27	0.674	mg/Kg	2	☼	6010B	Total/NA
Cobalt	12.4		2.54	0.540	mg/Kg	2	☼	6010B	Total/NA
Copper	23.6		2.54	0.722	mg/Kg	2	☼	6010B	Total/NA
Lead	9.31		2.54	1.68	mg/Kg	2	☼	6010B	Total/NA
Nickel	21.5		2.54	1.44	mg/Kg	2	☼	6010B	Total/NA
Vanadium	55.8		5.07	1.11	mg/Kg	2	☼	6010B	Total/NA
Zinc	64.4		5.07	2.07	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB88A-18.0 — Lab Sample ID: 570-216948-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.011	J	0.023	0.011	mg/Kg	1	☼	8260B	Total/NA
Barium	8.54		2.08	0.306	mg/Kg	2	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB88A-18.0 (Continued)
Lab Sample ID: 570-216948-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	2.97		1.04	0.552	mg/Kg	2	☼	6010B	Total/NA
Cobalt	1.18	J	2.08	0.443	mg/Kg	2	☼	6010B	Total/NA
Copper	2.95		2.08	0.591	mg/Kg	2	☼	6010B	Total/NA
Nickel	1.93	J	2.08	1.18	mg/Kg	2	☼	6010B	Total/NA
Vanadium	6.71		4.16	0.910	mg/Kg	2	☼	6010B	Total/NA
Zinc	7.85		4.16	1.70	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB88A-35.0
Lab Sample ID: 570-216948-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	24.9		2.42	0.357	mg/Kg	2	☼	6010B	Total/NA
Chromium	4.57		1.21	0.642	mg/Kg	2	☼	6010B	Total/NA
Cobalt	1.33	J	2.42	0.515	mg/Kg	2	☼	6010B	Total/NA
Copper	1.72	J	2.42	0.688	mg/Kg	2	☼	6010B	Total/NA
Nickel	1.86	J	2.42	1.37	mg/Kg	2	☼	6010B	Total/NA
Vanadium	7.96		4.84	1.06	mg/Kg	2	☼	6010B	Total/NA
Zinc	11.1		4.84	1.97	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB81-2.0
Lab Sample ID: 570-216948-27

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichlorobenzene	0.0060		0.0012	0.00030	mg/Kg	1	☼	8260B	Total/NA
1,3-Dichlorobenzene	0.00056	J	0.0012	0.00030	mg/Kg	1	☼	8260B	Total/NA
1,4-Dichlorobenzene	0.0036		0.0012	0.00037	mg/Kg	1	☼	8260B	Total/NA
2-Butanone (MEK)	0.0086	J	0.024	0.0054	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.088		0.024	0.012	mg/Kg	1	☼	8260B	Total/NA
Carbon disulfide	0.00059	J	0.012	0.00048	mg/Kg	1	☼	8260B	Total/NA
Chlorobenzene	0.017		0.0012	0.00032	mg/Kg	1	☼	8260B	Total/NA
sec-Butylbenzene	0.00072	J	0.0012	0.00033	mg/Kg	1	☼	8260B	Total/NA
tert-Butyl alcohol (TBA)	0.025		0.024	0.0084	mg/Kg	1	☼	8260B	Total/NA
Gasoline Range Organics (C4-C12)	0.31		0.12	0.051	mg/Kg	1	☼	8015B	Total/NA
C13-C22	83		6.2	5.7	mg/Kg	1	☼	8015B	Total/NA
C23-C40	93		6.2	5.7	mg/Kg	1	☼	8015B	Total/NA
Arsenic	6.06		3.38	2.19	mg/Kg	2	☼	6010B	Total/NA
Barium	117		2.25	0.332	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.879		0.451	0.106	mg/Kg	2	☼	6010B	Total/NA
Chromium	28.7		1.13	0.598	mg/Kg	2	☼	6010B	Total/NA
Cobalt	12.9		2.25	0.480	mg/Kg	2	☼	6010B	Total/NA
Copper	29.4		2.25	0.641	mg/Kg	2	☼	6010B	Total/NA
Lead	9.53		2.25	1.49	mg/Kg	2	☼	6010B	Total/NA
Nickel	21.5		2.25	1.28	mg/Kg	2	☼	6010B	Total/NA
Vanadium	39.3		4.51	0.987	mg/Kg	2	☼	6010B	Total/NA
Zinc	82.0		4.51	1.84	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB81-5.0
Lab Sample ID: 570-216948-28

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichlorobenzene	0.0095		0.0012	0.00030	mg/Kg	1	☼	8260B	Total/NA
1,3-Dichlorobenzene	0.00078	J	0.0012	0.00030	mg/Kg	1	☼	8260B	Total/NA
1,4-Dichlorobenzene	0.0063		0.0012	0.00037	mg/Kg	1	☼	8260B	Total/NA
2-Butanone (MEK)	0.011	J	0.024	0.0054	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.17		0.024	0.012	mg/Kg	1	☼	8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB81-5.0 (Continued)
Lab Sample ID: 570-216948-28

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Carbon disulfide	0.00048	J	0.012	0.00048	mg/Kg	1	☼	8260B	Total/NA
Chlorobenzene	0.024		0.0012	0.00032	mg/Kg	1	☼	8260B	Total/NA
sec-Butylbenzene	0.00063	J	0.0012	0.00033	mg/Kg	1	☼	8260B	Total/NA
tert-Butyl alcohol (TBA)	0.033		0.024	0.0083	mg/Kg	1	☼	8260B	Total/NA
1,2-Dichlorobenzene	0.19	J	0.61	0.10	mg/Kg	1	☼	8270C	Total/NA
1,4-Dichlorobenzene	0.15	J	0.61	0.12	mg/Kg	1	☼	8270C	Total/NA
Gasoline Range Organics (C4-C12)	0.29		0.11	0.048	mg/Kg	1	☼	8015B	Total/NA
Barium	108		2.36	0.347	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.754		0.471	0.111	mg/Kg	2	☼	6010B	Total/NA
Chromium	27.1		1.18	0.625	mg/Kg	2	☼	6010B	Total/NA
Cobalt	9.23		2.36	0.502	mg/Kg	2	☼	6010B	Total/NA
Copper	27.5		2.36	0.670	mg/Kg	2	☼	6010B	Total/NA
Lead	7.89		2.36	1.56	mg/Kg	2	☼	6010B	Total/NA
Nickel	19.1		2.36	1.34	mg/Kg	2	☼	6010B	Total/NA
Vanadium	36.2		4.71	1.03	mg/Kg	2	☼	6010B	Total/NA
Zinc	75.6		4.71	1.92	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB81-15.0
Lab Sample ID: 570-216948-29

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichlorobenzene	0.024		0.00096	0.00024	mg/Kg	1	☼	8260B	Total/NA
1,2-Dichloroethane	0.031		0.00096	0.00027	mg/Kg	1	☼	8260B	Total/NA
1,3-Dichlorobenzene	0.0011		0.00096	0.00024	mg/Kg	1	☼	8260B	Total/NA
1,4-Dichlorobenzene	0.0088		0.00096	0.00030	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.029		0.019	0.0095	mg/Kg	1	☼	8260B	Total/NA
Benzene	0.00032	J	0.00096	0.00025	mg/Kg	1	☼	8260B	Total/NA
Chlorobenzene	0.0045		0.00096	0.00026	mg/Kg	1	☼	8260B	Total/NA
tert-Butyl alcohol (TBA)	0.013	J	0.019	0.0067	mg/Kg	1	☼	8260B	Total/NA
Gasoline Range Organics (C4-C12)	0.091	J	0.10	0.046	mg/Kg	1	☼	8015B	Total/NA
Arsenic	3.56		3.36	2.17	mg/Kg	2	☼	6010B	Total/NA
Barium	99.4		2.24	0.330	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.649		0.447	0.105	mg/Kg	2	☼	6010B	Total/NA
Chromium	24.6		1.12	0.594	mg/Kg	2	☼	6010B	Total/NA
Cobalt	9.33		2.24	0.477	mg/Kg	2	☼	6010B	Total/NA
Copper	22.1		2.24	0.637	mg/Kg	2	☼	6010B	Total/NA
Lead	6.49		2.24	1.48	mg/Kg	2	☼	6010B	Total/NA
Nickel	18.1		2.24	1.27	mg/Kg	2	☼	6010B	Total/NA
Selenium	2.42	J	3.36	1.75	mg/Kg	2	☼	6010B	Total/NA
Vanadium	49.8		4.47	0.980	mg/Kg	2	☼	6010B	Total/NA
Zinc	64.6		4.47	1.83	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: EB-20250205
Lab Sample ID: 570-216948-30

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	15		10	7.4	ug/L	1		8260B	Total/NA
Mercury	0.176	J	0.200	0.124	ug/L	1		7470A	Total/NA

Client Sample ID: FB-20250205
Lab Sample ID: 570-216948-31

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	14		10	7.4	ug/L	1		8260B	Total/NA
Mercury	0.187	J	0.200	0.124	ug/L	1		7470A	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216948-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: TB-20250205
Lab Sample ID: 570-216948-32

No Detections.

This Detection Summary does not include radiochemical test results.

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB76-2.0
Date Collected: 02/05/25 07:50
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0012	0.00036	mg/Kg	☼	02/06/25 16:38	02/07/25 13:59	1
1,1,1-Trichloroethane	ND		0.0012	0.00029	mg/Kg	☼	02/06/25 16:38	02/07/25 13:59	1
1,1,2,2-Tetrachloroethane	ND	*3	0.0024	0.00066	mg/Kg	☼	02/06/25 16:38	02/07/25 13:59	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.012	0.00056	mg/Kg	☼	02/06/25 16:38	02/07/25 13:59	1
1,1,2-Trichloroethane	ND		0.0012	0.00057	mg/Kg	☼	02/06/25 16:38	02/07/25 13:59	1
1,1-Dichloroethane	ND		0.0012	0.00034	mg/Kg	☼	02/06/25 16:38	02/07/25 13:59	1
1,1-Dichloroethene	ND		0.0012	0.00032	mg/Kg	☼	02/06/25 16:38	02/07/25 13:59	1
1,1-Dichloropropene	ND		0.0024	0.00047	mg/Kg	☼	02/06/25 16:38	02/07/25 13:59	1
1,2,3-Trichlorobenzene	ND	*3	0.0024	0.00046	mg/Kg	☼	02/06/25 16:38	02/07/25 13:59	1
1,2,3-Trichloropropane	ND		0.0024	0.00051	mg/Kg	☼	02/06/25 16:38	02/07/25 13:59	1
1,2,4-Trichlorobenzene	ND	*3	0.0024	0.00050	mg/Kg	☼	02/06/25 16:38	02/07/25 13:59	1
1,2,4-Trimethylbenzene	ND	*3	0.0024	0.00034	mg/Kg	☼	02/06/25 16:38	02/07/25 13:59	1
1,2-Dibromo-3-Chloropropane	ND	*3	0.012	0.0041	mg/Kg	☼	02/06/25 16:38	02/07/25 13:59	1
1,2-Dibromoethane	ND		0.0012	0.00025	mg/Kg	☼	02/06/25 16:38	02/07/25 13:59	1
1,2-Dichlorobenzene	ND	*3	0.0012	0.00031	mg/Kg	☼	02/06/25 16:38	02/07/25 13:59	1
1,2-Dichloroethane	ND		0.0012	0.00034	mg/Kg	☼	02/06/25 16:38	02/07/25 13:59	1
1,2-Dichloropropane	ND		0.0012	0.00034	mg/Kg	☼	02/06/25 16:38	02/07/25 13:59	1
1,3,5-Trimethylbenzene	ND		0.0024	0.00033	mg/Kg	☼	02/06/25 16:38	02/07/25 13:59	1
1,3-Dichlorobenzene	ND	*3	0.0012	0.00031	mg/Kg	☼	02/06/25 16:38	02/07/25 13:59	1
1,3-Dichloropropane	ND		0.0012	0.00036	mg/Kg	☼	02/06/25 16:38	02/07/25 13:59	1
1,4-Dichlorobenzene	ND	*3	0.0012	0.00037	mg/Kg	☼	02/06/25 16:38	02/07/25 13:59	1
2,2-Dichloropropane	ND		0.0061	0.00033	mg/Kg	☼	02/06/25 16:38	02/07/25 13:59	1
2-Butanone (MEK)	**0.012**	**J**	0.024	0.0055	mg/Kg	☼	02/06/25 16:38	02/07/25 13:59	1
2-Chlorotoluene	ND		0.0012	0.00031	mg/Kg	☼	02/06/25 16:38	02/07/25 13:59	1
2-Hexanone	ND		0.024	0.0038	mg/Kg	☼	02/06/25 16:38	02/07/25 13:59	1
4-Chlorotoluene	ND	*3	0.0012	0.00030	mg/Kg	☼	02/06/25 16:38	02/07/25 13:59	1
4-Methyl-2-pentanone (MIBK)	ND		0.024	0.0036	mg/Kg	☼	02/06/25 16:38	02/07/25 13:59	1
Acetone	**0.13**		0.024	0.012	mg/Kg	☼	02/06/25 16:38	02/07/25 13:59	1
Benzene	**0.00035**	**J**	0.0012	0.00031	mg/Kg	☼	02/06/25 16:38	02/07/25 13:59	1
Bromobenzene	ND		0.0012	0.00025	mg/Kg	☼	02/06/25 16:38	02/07/25 13:59	1
Bromochloromethane	ND		0.0024	0.00054	mg/Kg	☼	02/06/25 16:38	02/07/25 13:59	1
Bromodichloromethane	ND		0.0012	0.00040	mg/Kg	☼	02/06/25 16:38	02/07/25 13:59	1
Bromoform	ND	*3	0.0061	0.0016	mg/Kg	☼	02/06/25 16:38	02/07/25 13:59	1
Bromomethane	ND		0.024	0.0080	mg/Kg	☼	02/06/25 16:38	02/07/25 13:59	1
cis-1,2-Dichloroethene	ND		0.0012	0.00041	mg/Kg	☼	02/06/25 16:38	02/07/25 13:59	1
cis-1,3-Dichloropropene	ND		0.0012	0.00043	mg/Kg	☼	02/06/25 16:38	02/07/25 13:59	1
Carbon disulfide	**0.0011**	**J**	0.012	0.00049	mg/Kg	☼	02/06/25 16:38	02/07/25 13:59	1
Carbon tetrachloride	ND		0.0012	0.00037	mg/Kg	☼	02/06/25 16:38	02/07/25 13:59	1
Chlorobenzene	ND		0.0012	0.00033	mg/Kg	☼	02/06/25 16:38	02/07/25 13:59	1
Chloroethane	ND		0.0024	0.00091	mg/Kg	☼	02/06/25 16:38	02/07/25 13:59	1
Chloroform	ND		0.0012	0.00072	mg/Kg	☼	02/06/25 16:38	02/07/25 13:59	1
Chloromethane	ND		0.024	0.0019	mg/Kg	☼	02/06/25 16:38	02/07/25 13:59	1
Dibromochloromethane	ND		0.0024	0.00033	mg/Kg	☼	02/06/25 16:38	02/07/25 13:59	1
Dibromomethane	ND		0.0012	0.00037	mg/Kg	☼	02/06/25 16:38	02/07/25 13:59	1
Dichlorodifluoromethane	ND		0.0024	0.00055	mg/Kg	☼	02/06/25 16:38	02/07/25 13:59	1
Di-isopropyl ether (DIPE)	ND		0.0012	0.00061	mg/Kg	☼	02/06/25 16:38	02/07/25 13:59	1
Ethanol	ND		0.31	0.11	mg/Kg	☼	02/06/25 16:38	02/07/25 13:59	1
Ethylbenzene	ND		0.0012	0.00025	mg/Kg	☼	02/06/25 16:38	02/07/25 13:59	1
Ethyl-t-butyl ether (ETBE)	ND		0.0012	0.00029	mg/Kg	☼	02/06/25 16:38	02/07/25 13:59	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB76-2.0
Date Collected: 02/05/25 07:50
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0012	0.00034	mg/Kg	☼	02/06/25 16:38	02/07/25 13:59	1
Methylene Chloride	ND		0.012	0.0038	mg/Kg	☼	02/06/25 16:38	02/07/25 13:59	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0024	0.00023	mg/Kg	☼	02/06/25 16:38	02/07/25 13:59	1
Naphthalene	ND	*3	0.012	0.0048	mg/Kg	☼	02/06/25 16:38	02/07/25 13:59	1
n-Butylbenzene	ND	*3	0.0012	0.00026	mg/Kg	☼	02/06/25 16:38	02/07/25 13:59	1
N-Propylbenzene	ND		0.0024	0.00032	mg/Kg	☼	02/06/25 16:38	02/07/25 13:59	1
o-Xylene	ND		0.0012	0.00031	mg/Kg	☼	02/06/25 16:38	02/07/25 13:59	1
m,p-Xylene	ND		0.0024	0.00058	mg/Kg	☼	02/06/25 16:38	02/07/25 13:59	1
p-Isopropyltoluene	ND	*3	0.0012	0.00034	mg/Kg	☼	02/06/25 16:38	02/07/25 13:59	1
sec-Butylbenzene	ND	*3	0.0012	0.00033	mg/Kg	☼	02/06/25 16:38	02/07/25 13:59	1
Styrene	ND		0.0012	0.00039	mg/Kg	☼	02/06/25 16:38	02/07/25 13:59	1
trans-1,2-Dichloroethene	ND		0.0012	0.00037	mg/Kg	☼	02/06/25 16:38	02/07/25 13:59	1
trans-1,3-Dichloropropene	ND		0.0024	0.00034	mg/Kg	☼	02/06/25 16:38	02/07/25 13:59	1
Tert-amyl-methyl ether (TAME)	ND		0.0012	0.00024	mg/Kg	☼	02/06/25 16:38	02/07/25 13:59	1
tert-Butyl alcohol (TBA)	**0.0092**	**J**	0.024	0.0085	mg/Kg	☼	02/06/25 16:38	02/07/25 13:59	1
tert-Butylbenzene	ND	*3	0.0012	0.00031	mg/Kg	☼	02/06/25 16:38	02/07/25 13:59	1
Tetrachloroethene	**0.00032**	**J**	0.0012	0.00027	mg/Kg	☼	02/06/25 16:38	02/07/25 13:59	1
Toluene	**0.00033**	**J**	0.0012	0.00033	mg/Kg	☼	02/06/25 16:38	02/07/25 13:59	1
Trichloroethene	ND		0.0024	0.00047	mg/Kg	☼	02/06/25 16:38	02/07/25 13:59	1
Trichlorofluoromethane	ND		0.012	0.00033	mg/Kg	☼	02/06/25 16:38	02/07/25 13:59	1
Vinyl acetate	ND		0.012	0.0048	mg/Kg	☼	02/06/25 16:38	02/07/25 13:59	1
Vinyl chloride	ND		0.0012	0.00046	mg/Kg	☼	02/06/25 16:38	02/07/25 13:59	1
Xylenes, Total	ND		0.0024	0.00073	mg/Kg	☼	02/06/25 16:38	02/07/25 13:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*32 - 179*	*02/06/25 16:38*	*02/07/25 13:59*	*1*
4-Bromofluorobenzene (Surr)	*74*	*S1-*	*80 - 120*	*02/06/25 16:38*	*02/07/25 13:59*	*1*
Dibromofluoromethane (Surr)	*102*		*58 - 147*	*02/06/25 16:38*	*02/07/25 13:59*	*1*
Toluene-d8 (Surr)	*92*		*80 - 120*	*02/06/25 16:38*	*02/07/25 13:59*	*1*

Client Sample ID: SB76-5.0
Date Collected: 02/05/25 07:55
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00032	mg/Kg	☼	02/06/25 16:38	02/06/25 21:27	1
1,1,1-Trichloroethane	ND		0.0011	0.00025	mg/Kg	☼	02/06/25 16:38	02/06/25 21:27	1
1,1,2,2-Tetrachloroethane	ND		0.0022	0.00059	mg/Kg	☼	02/06/25 16:38	02/06/25 21:27	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00050	mg/Kg	☼	02/06/25 16:38	02/06/25 21:27	1
1,1,2-Trichloroethane	ND		0.0011	0.00050	mg/Kg	☼	02/06/25 16:38	02/06/25 21:27	1
1,1-Dichloroethane	ND		0.0011	0.00030	mg/Kg	☼	02/06/25 16:38	02/06/25 21:27	1
1,1-Dichloroethene	ND		0.0011	0.00029	mg/Kg	☼	02/06/25 16:38	02/06/25 21:27	1
1,1-Dichloropropene	ND		0.0022	0.00042	mg/Kg	☼	02/06/25 16:38	02/06/25 21:27	1
1,2,3-Trichlorobenzene	ND		0.0022	0.00041	mg/Kg	☼	02/06/25 16:38	02/06/25 21:27	1
1,2,3-Trichloropropane	ND		0.0022	0.00046	mg/Kg	☼	02/06/25 16:38	02/06/25 21:27	1
1,2,4-Trichlorobenzene	ND		0.0022	0.00045	mg/Kg	☼	02/06/25 16:38	02/06/25 21:27	1
1,2,4-Trimethylbenzene	ND		0.0022	0.00030	mg/Kg	☼	02/06/25 16:38	02/06/25 21:27	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0036	mg/Kg	☼	02/06/25 16:38	02/06/25 21:27	1
1,2-Dibromoethane	ND		0.0011	0.00022	mg/Kg	☼	02/06/25 16:38	02/06/25 21:27	1
1,2-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	02/06/25 16:38	02/06/25 21:27	1
1,2-Dichloroethane	ND		0.0011	0.00030	mg/Kg	☼	02/06/25 16:38	02/06/25 21:27	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB76-5.0
Date Collected: 02/05/25 07:55
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.0011	0.00030	mg/Kg	☼	02/06/25 16:38	02/06/25 21:27	1
1,3,5-Trimethylbenzene	ND		0.0022	0.00029	mg/Kg	☼	02/06/25 16:38	02/06/25 21:27	1
1,3-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	02/06/25 16:38	02/06/25 21:27	1
1,3-Dichloropropane	ND		0.0011	0.00032	mg/Kg	☼	02/06/25 16:38	02/06/25 21:27	1
1,4-Dichlorobenzene	ND		0.0011	0.00033	mg/Kg	☼	02/06/25 16:38	02/06/25 21:27	1
2,2-Dichloropropane	ND		0.0054	0.00029	mg/Kg	☼	02/06/25 16:38	02/06/25 21:27	1
2-Butanone (MEK)	ND		0.022	0.0049	mg/Kg	☼	02/06/25 16:38	02/06/25 21:27	1
2-Chlorotoluene	ND		0.0011	0.00027	mg/Kg	☼	02/06/25 16:38	02/06/25 21:27	1
2-Hexanone	ND		0.022	0.0033	mg/Kg	☼	02/06/25 16:38	02/06/25 21:27	1
4-Chlorotoluene	ND		0.0011	0.00026	mg/Kg	☼	02/06/25 16:38	02/06/25 21:27	1
4-Methyl-2-pentanone (MIBK)	ND		0.022	0.0032	mg/Kg	☼	02/06/25 16:38	02/06/25 21:27	1
Acetone	**0.042**		0.022	0.011	mg/Kg	☼	02/06/25 16:38	02/06/25 21:27	1
Benzene	ND		0.0011	0.00028	mg/Kg	☼	02/06/25 16:38	02/06/25 21:27	1
Bromobenzene	ND		0.0011	0.00023	mg/Kg	☼	02/06/25 16:38	02/06/25 21:27	1
Bromochloromethane	ND		0.0022	0.00048	mg/Kg	☼	02/06/25 16:38	02/06/25 21:27	1
Bromodichloromethane	ND		0.0011	0.00035	mg/Kg	☼	02/06/25 16:38	02/06/25 21:27	1
Bromoform	ND		0.0054	0.0014	mg/Kg	☼	02/06/25 16:38	02/06/25 21:27	1
Bromomethane	ND		0.022	0.0071	mg/Kg	☼	02/06/25 16:38	02/06/25 21:27	1
cis-1,2-Dichloroethene	ND		0.0011	0.00037	mg/Kg	☼	02/06/25 16:38	02/06/25 21:27	1
cis-1,3-Dichloropropene	ND		0.0011	0.00038	mg/Kg	☼	02/06/25 16:38	02/06/25 21:27	1
Carbon disulfide	ND		0.011	0.00043	mg/Kg	☼	02/06/25 16:38	02/06/25 21:27	1
Carbon tetrachloride	ND		0.0011	0.00032	mg/Kg	☼	02/06/25 16:38	02/06/25 21:27	1
Chlorobenzene	ND		0.0011	0.00029	mg/Kg	☼	02/06/25 16:38	02/06/25 21:27	1
Chloroethane	ND		0.0022	0.00081	mg/Kg	☼	02/06/25 16:38	02/06/25 21:27	1
Chloroform	ND	*-	0.0011	0.00064	mg/Kg	☼	02/06/25 16:38	02/06/25 21:27	1
Chloromethane	ND		0.022	0.0017	mg/Kg	☼	02/06/25 16:38	02/06/25 21:27	1
Dibromochloromethane	ND		0.0022	0.00030	mg/Kg	☼	02/06/25 16:38	02/06/25 21:27	1
Dibromomethane	ND		0.0011	0.00033	mg/Kg	☼	02/06/25 16:38	02/06/25 21:27	1
Dichlorodifluoromethane	ND		0.0022	0.00049	mg/Kg	☼	02/06/25 16:38	02/06/25 21:27	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00054	mg/Kg	☼	02/06/25 16:38	02/06/25 21:27	1
Ethanol	ND		0.27	0.10	mg/Kg	☼	02/06/25 16:38	02/06/25 21:27	1
Ethylbenzene	ND		0.0011	0.00022	mg/Kg	☼	02/06/25 16:38	02/06/25 21:27	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00026	mg/Kg	☼	02/06/25 16:38	02/06/25 21:27	1
Isopropylbenzene	ND		0.0011	0.00030	mg/Kg	☼	02/06/25 16:38	02/06/25 21:27	1
Methylene Chloride	ND		0.011	0.0034	mg/Kg	☼	02/06/25 16:38	02/06/25 21:27	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0022	0.00020	mg/Kg	☼	02/06/25 16:38	02/06/25 21:27	1
Naphthalene	ND		0.011	0.0043	mg/Kg	☼	02/06/25 16:38	02/06/25 21:27	1
n-Butylbenzene	ND		0.0011	0.00023	mg/Kg	☼	02/06/25 16:38	02/06/25 21:27	1
N-Propylbenzene	ND		0.0022	0.00028	mg/Kg	☼	02/06/25 16:38	02/06/25 21:27	1
o-Xylene	ND		0.0011	0.00028	mg/Kg	☼	02/06/25 16:38	02/06/25 21:27	1
m,p-Xylene	ND		0.0022	0.00051	mg/Kg	☼	02/06/25 16:38	02/06/25 21:27	1
p-Isopropyltoluene	ND		0.0011	0.00031	mg/Kg	☼	02/06/25 16:38	02/06/25 21:27	1
sec-Butylbenzene	ND		0.0011	0.00030	mg/Kg	☼	02/06/25 16:38	02/06/25 21:27	1
Styrene	ND		0.0011	0.00034	mg/Kg	☼	02/06/25 16:38	02/06/25 21:27	1
trans-1,2-Dichloroethene	ND		0.0011	0.00033	mg/Kg	☼	02/06/25 16:38	02/06/25 21:27	1
trans-1,3-Dichloropropene	ND		0.0022	0.00030	mg/Kg	☼	02/06/25 16:38	02/06/25 21:27	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00021	mg/Kg	☼	02/06/25 16:38	02/06/25 21:27	1
tert-Butyl alcohol (TBA)	**0.015**	**J**	0.022	0.0076	mg/Kg	☼	02/06/25 16:38	02/06/25 21:27	1
tert-Butylbenzene	ND		0.0011	0.00028	mg/Kg	☼	02/06/25 16:38	02/06/25 21:27	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB76-5.0
Date Collected: 02/05/25 07:55
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0011	0.00024	mg/Kg	☼	02/06/25 16:38	02/06/25 21:27	1
Toluene	ND		0.0011	0.00029	mg/Kg	☼	02/06/25 16:38	02/06/25 21:27	1
Trichloroethene	ND		0.0022	0.00042	mg/Kg	☼	02/06/25 16:38	02/06/25 21:27	1
Trichlorofluoromethane	ND		0.011	0.00030	mg/Kg	☼	02/06/25 16:38	02/06/25 21:27	1
Vinyl acetate	ND		0.011	0.0042	mg/Kg	☼	02/06/25 16:38	02/06/25 21:27	1
Vinyl chloride	ND		0.0011	0.00041	mg/Kg	☼	02/06/25 16:38	02/06/25 21:27	1
Xylenes, Total	ND		0.0022	0.00065	mg/Kg	☼	02/06/25 16:38	02/06/25 21:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*114*		*32 - 179*	*02/06/25 16:38*	*02/06/25 21:27*	*1*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*	*02/06/25 16:38*	*02/06/25 21:27*	*1*
Dibromofluoromethane (Surr)	*105*		*58 - 147*	*02/06/25 16:38*	*02/06/25 21:27*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*02/06/25 16:38*	*02/06/25 21:27*	*1*

Client Sample ID: SB76-15.0
Date Collected: 02/05/25 08:05
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00033	mg/Kg	☼	02/06/25 16:38	02/06/25 23:04	1
1,1,1-Trichloroethane	ND		0.0011	0.00026	mg/Kg	☼	02/06/25 16:38	02/06/25 23:04	1
1,1,2,2-Tetrachloroethane	ND		0.0022	0.00061	mg/Kg	☼	02/06/25 16:38	02/06/25 23:04	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00052	mg/Kg	☼	02/06/25 16:38	02/06/25 23:04	1
1,1,2-Trichloroethane	**0.00075**	**J**	0.0011	0.00052	mg/Kg	☼	02/06/25 16:38	02/06/25 23:04	1
1,1-Dichloroethane	ND		0.0011	0.00031	mg/Kg	☼	02/06/25 16:38	02/06/25 23:04	1
1,1-Dichloroethene	ND		0.0011	0.00030	mg/Kg	☼	02/06/25 16:38	02/06/25 23:04	1
1,1-Dichloropropene	ND		0.0022	0.00043	mg/Kg	☼	02/06/25 16:38	02/06/25 23:04	1
1,2,3-Trichlorobenzene	ND		0.0022	0.00042	mg/Kg	☼	02/06/25 16:38	02/06/25 23:04	1
1,2,3-Trichloropropane	ND		0.0022	0.00047	mg/Kg	☼	02/06/25 16:38	02/06/25 23:04	1
1,2,4-Trichlorobenzene	ND		0.0022	0.00046	mg/Kg	☼	02/06/25 16:38	02/06/25 23:04	1
1,2,4-Trimethylbenzene	ND		0.0022	0.00031	mg/Kg	☼	02/06/25 16:38	02/06/25 23:04	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0037	mg/Kg	☼	02/06/25 16:38	02/06/25 23:04	1
1,2-Dibromoethane	ND		0.0011	0.00023	mg/Kg	☼	02/06/25 16:38	02/06/25 23:04	1
1,2-Dichlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	02/06/25 16:38	02/06/25 23:04	1
1,2-Dichloroethane	ND		0.0011	0.00031	mg/Kg	☼	02/06/25 16:38	02/06/25 23:04	1
1,2-Dichloropropane	ND		0.0011	0.00031	mg/Kg	☼	02/06/25 16:38	02/06/25 23:04	1
1,3,5-Trimethylbenzene	ND		0.0022	0.00030	mg/Kg	☼	02/06/25 16:38	02/06/25 23:04	1
1,3-Dichlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	02/06/25 16:38	02/06/25 23:04	1
1,3-Dichloropropane	ND		0.0011	0.00033	mg/Kg	☼	02/06/25 16:38	02/06/25 23:04	1
1,4-Dichlorobenzene	ND		0.0011	0.00034	mg/Kg	☼	02/06/25 16:38	02/06/25 23:04	1
2,2-Dichloropropane	ND		0.0056	0.00030	mg/Kg	☼	02/06/25 16:38	02/06/25 23:04	1
2-Butanone (MEK)	ND		0.022	0.0051	mg/Kg	☼	02/06/25 16:38	02/06/25 23:04	1
2-Chlorotoluene	ND		0.0011	0.00028	mg/Kg	☼	02/06/25 16:38	02/06/25 23:04	1
2-Hexanone	ND		0.022	0.0034	mg/Kg	☼	02/06/25 16:38	02/06/25 23:04	1
4-Chlorotoluene	ND		0.0011	0.00027	mg/Kg	☼	02/06/25 16:38	02/06/25 23:04	1
4-Methyl-2-pentanone (MIBK)	ND		0.022	0.0033	mg/Kg	☼	02/06/25 16:38	02/06/25 23:04	1
Acetone	**0.014**	**J**	0.022	0.011	mg/Kg	☼	02/06/25 16:38	02/06/25 23:04	1
Benzene	ND		0.0011	0.00029	mg/Kg	☼	02/06/25 16:38	02/06/25 23:04	1
Bromobenzene	ND		0.0011	0.00023	mg/Kg	☼	02/06/25 16:38	02/06/25 23:04	1
Bromochloromethane	ND		0.0022	0.00050	mg/Kg	☼	02/06/25 16:38	02/06/25 23:04	1
Bromodichloromethane	ND		0.0011	0.00036	mg/Kg	☼	02/06/25 16:38	02/06/25 23:04	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB76-15.0
Date Collected: 02/05/25 08:05
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0056	0.0015	mg/Kg	☼	02/06/25 16:38	02/06/25 23:04	1
Bromomethane	ND		0.022	0.0074	mg/Kg	☼	02/06/25 16:38	02/06/25 23:04	1
cis-1,2-Dichloroethene	ND		0.0011	0.00038	mg/Kg	☼	02/06/25 16:38	02/06/25 23:04	1
cis-1,3-Dichloropropene	ND		0.0011	0.00039	mg/Kg	☼	02/06/25 16:38	02/06/25 23:04	1
Carbon disulfide	ND		0.011	0.00045	mg/Kg	☼	02/06/25 16:38	02/06/25 23:04	1
Carbon tetrachloride	ND		0.0011	0.00034	mg/Kg	☼	02/06/25 16:38	02/06/25 23:04	1
Chlorobenzene	ND		0.0011	0.00030	mg/Kg	☼	02/06/25 16:38	02/06/25 23:04	1
Chloroethane	ND		0.0022	0.00083	mg/Kg	☼	02/06/25 16:38	02/06/25 23:04	1
Chloroform	ND	*-	0.0011	0.00066	mg/Kg	☼	02/06/25 16:38	02/06/25 23:04	1
Chloromethane	ND		0.022	0.0017	mg/Kg	☼	02/06/25 16:38	02/06/25 23:04	1
Dibromochloromethane	ND		0.0022	0.00031	mg/Kg	☼	02/06/25 16:38	02/06/25 23:04	1
Dibromomethane	ND		0.0011	0.00034	mg/Kg	☼	02/06/25 16:38	02/06/25 23:04	1
Dichlorodifluoromethane	ND		0.0022	0.00051	mg/Kg	☼	02/06/25 16:38	02/06/25 23:04	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00056	mg/Kg	☼	02/06/25 16:38	02/06/25 23:04	1
Ethanol	ND		0.28	0.10	mg/Kg	☼	02/06/25 16:38	02/06/25 23:04	1
Ethylbenzene	ND		0.0011	0.00023	mg/Kg	☼	02/06/25 16:38	02/06/25 23:04	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00026	mg/Kg	☼	02/06/25 16:38	02/06/25 23:04	1
Isopropylbenzene	ND		0.0011	0.00031	mg/Kg	☼	02/06/25 16:38	02/06/25 23:04	1
Methylene Chloride	ND		0.011	0.0035	mg/Kg	☼	02/06/25 16:38	02/06/25 23:04	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0022	0.00021	mg/Kg	☼	02/06/25 16:38	02/06/25 23:04	1
Naphthalene	ND		0.011	0.0044	mg/Kg	☼	02/06/25 16:38	02/06/25 23:04	1
n-Butylbenzene	ND		0.0011	0.00024	mg/Kg	☼	02/06/25 16:38	02/06/25 23:04	1
N-Propylbenzene	ND		0.0022	0.00029	mg/Kg	☼	02/06/25 16:38	02/06/25 23:04	1
o-Xylene	ND		0.0011	0.00029	mg/Kg	☼	02/06/25 16:38	02/06/25 23:04	1
m,p-Xylene	ND		0.0022	0.00053	mg/Kg	☼	02/06/25 16:38	02/06/25 23:04	1
p-Isopropyltoluene	ND		0.0011	0.00032	mg/Kg	☼	02/06/25 16:38	02/06/25 23:04	1
sec-Butylbenzene	ND		0.0011	0.00031	mg/Kg	☼	02/06/25 16:38	02/06/25 23:04	1
Styrene	ND		0.0011	0.00036	mg/Kg	☼	02/06/25 16:38	02/06/25 23:04	1
trans-1,2-Dichloroethene	ND		0.0011	0.00034	mg/Kg	☼	02/06/25 16:38	02/06/25 23:04	1
trans-1,3-Dichloropropene	ND		0.0022	0.00031	mg/Kg	☼	02/06/25 16:38	02/06/25 23:04	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00022	mg/Kg	☼	02/06/25 16:38	02/06/25 23:04	1
tert-Butyl alcohol (TBA)	ND		0.022	0.0078	mg/Kg	☼	02/06/25 16:38	02/06/25 23:04	1
tert-Butylbenzene	ND		0.0011	0.00028	mg/Kg	☼	02/06/25 16:38	02/06/25 23:04	1
Tetrachloroethene	ND		0.0011	0.00025	mg/Kg	☼	02/06/25 16:38	02/06/25 23:04	1
Toluene	ND		0.0011	0.00030	mg/Kg	☼	02/06/25 16:38	02/06/25 23:04	1
Trichloroethene	ND		0.0022	0.00043	mg/Kg	☼	02/06/25 16:38	02/06/25 23:04	1
Trichlorofluoromethane	ND		0.011	0.00031	mg/Kg	☼	02/06/25 16:38	02/06/25 23:04	1
Vinyl acetate	ND		0.011	0.0044	mg/Kg	☼	02/06/25 16:38	02/06/25 23:04	1
Vinyl chloride	ND		0.0011	0.00042	mg/Kg	☼	02/06/25 16:38	02/06/25 23:04	1
Xylenes, Total	ND		0.0022	0.00067	mg/Kg	☼	02/06/25 16:38	02/06/25 23:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*32 - 179*	*02/06/25 16:38*	*02/06/25 23:04*	*1*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*	*02/06/25 16:38*	*02/06/25 23:04*	*1*
Dibromofluoromethane (Surr)	*103*		*58 - 147*	*02/06/25 16:38*	*02/06/25 23:04*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*02/06/25 16:38*	*02/06/25 23:04*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB82-2.0
Date Collected: 02/05/25 08:30
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00031	mg/Kg	☼	02/06/25 16:38	02/07/25 14:21	1
1,1,1-Trichloroethane	ND		0.0011	0.00025	mg/Kg	☼	02/06/25 16:38	02/07/25 14:21	1
1,1,2,2-Tetrachloroethane	ND		0.0021	0.00058	mg/Kg	☼	02/06/25 16:38	02/07/25 14:21	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00049	mg/Kg	☼	02/06/25 16:38	02/07/25 14:21	1
1,1,2-Trichloroethane	ND		0.0011	0.00049	mg/Kg	☼	02/06/25 16:38	02/07/25 14:21	1
1,1-Dichloroethane	ND		0.0011	0.00030	mg/Kg	☼	02/06/25 16:38	02/07/25 14:21	1
1,1-Dichloroethene	ND		0.0011	0.00028	mg/Kg	☼	02/06/25 16:38	02/07/25 14:21	1
1,1-Dichloropropene	ND		0.0021	0.00041	mg/Kg	☼	02/06/25 16:38	02/07/25 14:21	1
1,2,3-Trichlorobenzene	ND		0.0021	0.00040	mg/Kg	☼	02/06/25 16:38	02/07/25 14:21	1
1,2,3-Trichloropropane	ND		0.0021	0.00045	mg/Kg	☼	02/06/25 16:38	02/07/25 14:21	1
1,2,4-Trichlorobenzene	ND		0.0021	0.00044	mg/Kg	☼	02/06/25 16:38	02/07/25 14:21	1
1,2,4-Trimethylbenzene	ND		0.0021	0.00030	mg/Kg	☼	02/06/25 16:38	02/07/25 14:21	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0035	mg/Kg	☼	02/06/25 16:38	02/07/25 14:21	1
1,2-Dibromoethane	ND		0.0011	0.00022	mg/Kg	☼	02/06/25 16:38	02/07/25 14:21	1
1,2-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	02/06/25 16:38	02/07/25 14:21	1
1,2-Dichloroethane	ND		0.0011	0.00029	mg/Kg	☼	02/06/25 16:38	02/07/25 14:21	1
1,2-Dichloropropane	ND		0.0011	0.00029	mg/Kg	☼	02/06/25 16:38	02/07/25 14:21	1
1,3,5-Trimethylbenzene	ND		0.0021	0.00028	mg/Kg	☼	02/06/25 16:38	02/07/25 14:21	1
1,3-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	02/06/25 16:38	02/07/25 14:21	1
1,3-Dichloropropane	ND		0.0011	0.00031	mg/Kg	☼	02/06/25 16:38	02/07/25 14:21	1
1,4-Dichlorobenzene	ND		0.0011	0.00033	mg/Kg	☼	02/06/25 16:38	02/07/25 14:21	1
2,2-Dichloropropane	ND		0.0053	0.00029	mg/Kg	☼	02/06/25 16:38	02/07/25 14:21	1
2-Butanone (MEK)	ND		0.021	0.0048	mg/Kg	☼	02/06/25 16:38	02/07/25 14:21	1
2-Chlorotoluene	ND		0.0011	0.00027	mg/Kg	☼	02/06/25 16:38	02/07/25 14:21	1
2-Hexanone	ND		0.021	0.0033	mg/Kg	☼	02/06/25 16:38	02/07/25 14:21	1
4-Chlorotoluene	ND		0.0011	0.00026	mg/Kg	☼	02/06/25 16:38	02/07/25 14:21	1
4-Methyl-2-pentanone (MIBK)	ND		0.021	0.0031	mg/Kg	☼	02/06/25 16:38	02/07/25 14:21	1
Acetone	**0.062**		0.021	0.010	mg/Kg	☼	02/06/25 16:38	02/07/25 14:21	1
Benzene	ND		0.0011	0.00027	mg/Kg	☼	02/06/25 16:38	02/07/25 14:21	1
Bromobenzene	ND		0.0011	0.00022	mg/Kg	☼	02/06/25 16:38	02/07/25 14:21	1
Bromochloromethane	ND		0.0021	0.00047	mg/Kg	☼	02/06/25 16:38	02/07/25 14:21	1
Bromodichloromethane	ND		0.0011	0.00035	mg/Kg	☼	02/06/25 16:38	02/07/25 14:21	1
Bromoform	ND		0.0053	0.0014	mg/Kg	☼	02/06/25 16:38	02/07/25 14:21	1
Bromomethane	ND		0.021	0.0070	mg/Kg	☼	02/06/25 16:38	02/07/25 14:21	1
cis-1,2-Dichloroethene	ND		0.0011	0.00036	mg/Kg	☼	02/06/25 16:38	02/07/25 14:21	1
cis-1,3-Dichloropropene	ND		0.0011	0.00037	mg/Kg	☼	02/06/25 16:38	02/07/25 14:21	1
Carbon disulfide	ND		0.011	0.00043	mg/Kg	☼	02/06/25 16:38	02/07/25 14:21	1
Carbon tetrachloride	ND		0.0011	0.00032	mg/Kg	☼	02/06/25 16:38	02/07/25 14:21	1
Chlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	02/06/25 16:38	02/07/25 14:21	1
Chloroethane	ND		0.0021	0.00079	mg/Kg	☼	02/06/25 16:38	02/07/25 14:21	1
Chloroform	ND		0.0011	0.00063	mg/Kg	☼	02/06/25 16:38	02/07/25 14:21	1
Chloromethane	ND		0.021	0.0016	mg/Kg	☼	02/06/25 16:38	02/07/25 14:21	1
Dibromochloromethane	ND		0.0021	0.00029	mg/Kg	☼	02/06/25 16:38	02/07/25 14:21	1
Dibromomethane	ND		0.0011	0.00032	mg/Kg	☼	02/06/25 16:38	02/07/25 14:21	1
Dichlorodifluoromethane	ND		0.0021	0.00048	mg/Kg	☼	02/06/25 16:38	02/07/25 14:21	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00053	mg/Kg	☼	02/06/25 16:38	02/07/25 14:21	1
Ethanol	ND		0.27	0.098	mg/Kg	☼	02/06/25 16:38	02/07/25 14:21	1
Ethylbenzene	ND		0.0011	0.00022	mg/Kg	☼	02/06/25 16:38	02/07/25 14:21	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00025	mg/Kg	☼	02/06/25 16:38	02/07/25 14:21	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB82-2.0
Date Collected: 02/05/25 08:30
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0011	0.00029	mg/Kg	☼	02/06/25 16:38	02/07/25 14:21	1
Methylene Chloride	ND		0.011	0.0033	mg/Kg	☼	02/06/25 16:38	02/07/25 14:21	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0021	0.00020	mg/Kg	☼	02/06/25 16:38	02/07/25 14:21	1
Naphthalene	ND		0.011	0.0042	mg/Kg	☼	02/06/25 16:38	02/07/25 14:21	1
n-Butylbenzene	ND		0.0011	0.00022	mg/Kg	☼	02/06/25 16:38	02/07/25 14:21	1
N-Propylbenzene	ND		0.0021	0.00028	mg/Kg	☼	02/06/25 16:38	02/07/25 14:21	1
o-Xylene	ND		0.0011	0.00027	mg/Kg	☼	02/06/25 16:38	02/07/25 14:21	1
m,p-Xylene	ND		0.0021	0.00050	mg/Kg	☼	02/06/25 16:38	02/07/25 14:21	1
p-Isopropyltoluene	ND		0.0011	0.00030	mg/Kg	☼	02/06/25 16:38	02/07/25 14:21	1
sec-Butylbenzene	ND		0.0011	0.00029	mg/Kg	☼	02/06/25 16:38	02/07/25 14:21	1
Styrene	ND		0.0011	0.00034	mg/Kg	☼	02/06/25 16:38	02/07/25 14:21	1
trans-1,2-Dichloroethene	ND		0.0011	0.00032	mg/Kg	☼	02/06/25 16:38	02/07/25 14:21	1
trans-1,3-Dichloropropene	ND		0.0021	0.00030	mg/Kg	☼	02/06/25 16:38	02/07/25 14:21	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00021	mg/Kg	☼	02/06/25 16:38	02/07/25 14:21	1
tert-Butyl alcohol (TBA)	ND		0.021	0.0074	mg/Kg	☼	02/06/25 16:38	02/07/25 14:21	1
tert-Butylbenzene	ND		0.0011	0.00027	mg/Kg	☼	02/06/25 16:38	02/07/25 14:21	1
Tetrachloroethene	ND		0.0011	0.00024	mg/Kg	☼	02/06/25 16:38	02/07/25 14:21	1
Toluene	ND		0.0011	0.00029	mg/Kg	☼	02/06/25 16:38	02/07/25 14:21	1
Trichloroethene	ND		0.0021	0.00041	mg/Kg	☼	02/06/25 16:38	02/07/25 14:21	1
Trichlorofluoromethane	ND		0.011	0.00029	mg/Kg	☼	02/06/25 16:38	02/07/25 14:21	1
Vinyl acetate	ND		0.011	0.0042	mg/Kg	☼	02/06/25 16:38	02/07/25 14:21	1
Vinyl chloride	ND		0.0011	0.00040	mg/Kg	☼	02/06/25 16:38	02/07/25 14:21	1
Xylenes, Total	ND		0.0021	0.00064	mg/Kg	☼	02/06/25 16:38	02/07/25 14:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*32 - 179*	*02/06/25 16:38*	*02/07/25 14:21*	*1*
4-Bromofluorobenzene (Surr)	*92*		*80 - 120*	*02/06/25 16:38*	*02/07/25 14:21*	*1*
Dibromofluoromethane (Surr)	*99*		*58 - 147*	*02/06/25 16:38*	*02/07/25 14:21*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*	*02/06/25 16:38*	*02/07/25 14:21*	*1*

Client Sample ID: SB82-5.0
Date Collected: 02/05/25 08:35
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0014	0.00040	mg/Kg	☼	02/06/25 16:38	02/06/25 23:50	1
1,1,1-Trichloroethane	ND		0.0014	0.00032	mg/Kg	☼	02/06/25 16:38	02/06/25 23:50	1
1,1,2,2-Tetrachloroethane	ND		0.0027	0.00075	mg/Kg	☼	02/06/25 16:38	02/06/25 23:50	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.014	0.00064	mg/Kg	☼	02/06/25 16:38	02/06/25 23:50	1
1,1,2-Trichloroethane	ND		0.0014	0.00064	mg/Kg	☼	02/06/25 16:38	02/06/25 23:50	1
1,1-Dichloroethane	ND		0.0014	0.00039	mg/Kg	☼	02/06/25 16:38	02/06/25 23:50	1
1,1-Dichloroethene	ND		0.0014	0.00036	mg/Kg	☼	02/06/25 16:38	02/06/25 23:50	1
1,1-Dichloropropene	ND		0.0027	0.00053	mg/Kg	☼	02/06/25 16:38	02/06/25 23:50	1
1,2,3-Trichlorobenzene	ND		0.0027	0.00052	mg/Kg	☼	02/06/25 16:38	02/06/25 23:50	1
1,2,3-Trichloropropane	ND		0.0027	0.00058	mg/Kg	☼	02/06/25 16:38	02/06/25 23:50	1
1,2,4-Trichlorobenzene	ND		0.0027	0.00056	mg/Kg	☼	02/06/25 16:38	02/06/25 23:50	1
1,2,4-Trimethylbenzene	ND		0.0027	0.00038	mg/Kg	☼	02/06/25 16:38	02/06/25 23:50	1
1,2-Dibromo-3-Chloropropane	ND		0.014	0.0046	mg/Kg	☼	02/06/25 16:38	02/06/25 23:50	1
1,2-Dibromoethane	ND		0.0014	0.00028	mg/Kg	☼	02/06/25 16:38	02/06/25 23:50	1
1,2-Dichlorobenzene	ND		0.0014	0.00034	mg/Kg	☼	02/06/25 16:38	02/06/25 23:50	1
1,2-Dichloroethane	ND		0.0014	0.00038	mg/Kg	☼	02/06/25 16:38	02/06/25 23:50	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB82-5.0
Date Collected: 02/05/25 08:35
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.0014	0.00038	mg/Kg	☼	02/06/25 16:38	02/06/25 23:50	1
1,3,5-Trimethylbenzene	ND		0.0027	0.00037	mg/Kg	☼	02/06/25 16:38	02/06/25 23:50	1
1,3-Dichlorobenzene	ND		0.0014	0.00035	mg/Kg	☼	02/06/25 16:38	02/06/25 23:50	1
1,3-Dichloropropane	ND		0.0014	0.00041	mg/Kg	☼	02/06/25 16:38	02/06/25 23:50	1
1,4-Dichlorobenzene	ND		0.0014	0.00042	mg/Kg	☼	02/06/25 16:38	02/06/25 23:50	1
2,2-Dichloropropane	ND		0.0069	0.00037	mg/Kg	☼	02/06/25 16:38	02/06/25 23:50	1
2-Butanone (MEK)	ND		0.027	0.0062	mg/Kg	☼	02/06/25 16:38	02/06/25 23:50	1
2-Chlorotoluene	ND		0.0014	0.00035	mg/Kg	☼	02/06/25 16:38	02/06/25 23:50	1
2-Hexanone	ND		0.027	0.0042	mg/Kg	☼	02/06/25 16:38	02/06/25 23:50	1
4-Chlorotoluene	ND		0.0014	0.00033	mg/Kg	☼	02/06/25 16:38	02/06/25 23:50	1
4-Methyl-2-pentanone (MIBK)	ND		0.027	0.0040	mg/Kg	☼	02/06/25 16:38	02/06/25 23:50	1
Acetone	**0.060**		0.027	0.014	mg/Kg	☼	02/06/25 16:38	02/06/25 23:50	1
Benzene	ND		0.0014	0.00035	mg/Kg	☼	02/06/25 16:38	02/06/25 23:50	1
Bromobenzene	ND		0.0014	0.00029	mg/Kg	☼	02/06/25 16:38	02/06/25 23:50	1
Bromochloromethane	ND		0.0027	0.00061	mg/Kg	☼	02/06/25 16:38	02/06/25 23:50	1
Bromodichloromethane	ND		0.0014	0.00045	mg/Kg	☼	02/06/25 16:38	02/06/25 23:50	1
Bromoform	ND		0.0069	0.0018	mg/Kg	☼	02/06/25 16:38	02/06/25 23:50	1
Bromomethane	ND		0.027	0.0090	mg/Kg	☼	02/06/25 16:38	02/06/25 23:50	1
cis-1,2-Dichloroethene	ND		0.0014	0.00046	mg/Kg	☼	02/06/25 16:38	02/06/25 23:50	1
cis-1,3-Dichloropropene	ND		0.0014	0.00048	mg/Kg	☼	02/06/25 16:38	02/06/25 23:50	1
Carbon disulfide	ND		0.014	0.00055	mg/Kg	☼	02/06/25 16:38	02/06/25 23:50	1
Carbon tetrachloride	ND		0.0014	0.00041	mg/Kg	☼	02/06/25 16:38	02/06/25 23:50	1
Chlorobenzene	ND		0.0014	0.00037	mg/Kg	☼	02/06/25 16:38	02/06/25 23:50	1
Chloroethane	ND		0.0027	0.0010	mg/Kg	☼	02/06/25 16:38	02/06/25 23:50	1
Chloroform	ND	*-	0.0014	0.00081	mg/Kg	☼	02/06/25 16:38	02/06/25 23:50	1
Chloromethane	ND		0.027	0.0021	mg/Kg	☼	02/06/25 16:38	02/06/25 23:50	1
Dibromochloromethane	ND		0.0027	0.00037	mg/Kg	☼	02/06/25 16:38	02/06/25 23:50	1
Dibromomethane	ND		0.0014	0.00042	mg/Kg	☼	02/06/25 16:38	02/06/25 23:50	1
Dichlorodifluoromethane	ND		0.0027	0.00062	mg/Kg	☼	02/06/25 16:38	02/06/25 23:50	1
Di-isopropyl ether (DIPE)	ND		0.0014	0.00069	mg/Kg	☼	02/06/25 16:38	02/06/25 23:50	1
Ethanol	ND		0.34	0.13	mg/Kg	☼	02/06/25 16:38	02/06/25 23:50	1
Ethylbenzene	ND		0.0014	0.00028	mg/Kg	☼	02/06/25 16:38	02/06/25 23:50	1
Ethyl-t-butyl ether (ETBE)	ND		0.0014	0.00032	mg/Kg	☼	02/06/25 16:38	02/06/25 23:50	1
Isopropylbenzene	ND		0.0014	0.00038	mg/Kg	☼	02/06/25 16:38	02/06/25 23:50	1
Methylene Chloride	ND		0.014	0.0043	mg/Kg	☼	02/06/25 16:38	02/06/25 23:50	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0027	0.00026	mg/Kg	☼	02/06/25 16:38	02/06/25 23:50	1
Naphthalene	ND		0.014	0.0054	mg/Kg	☼	02/06/25 16:38	02/06/25 23:50	1
n-Butylbenzene	ND		0.0014	0.00029	mg/Kg	☼	02/06/25 16:38	02/06/25 23:50	1
N-Propylbenzene	ND		0.0027	0.00036	mg/Kg	☼	02/06/25 16:38	02/06/25 23:50	1
o-Xylene	ND		0.0014	0.00035	mg/Kg	☼	02/06/25 16:38	02/06/25 23:50	1
m,p-Xylene	ND		0.0027	0.00065	mg/Kg	☼	02/06/25 16:38	02/06/25 23:50	1
p-Isopropyltoluene	ND		0.0014	0.00039	mg/Kg	☼	02/06/25 16:38	02/06/25 23:50	1
sec-Butylbenzene	ND		0.0014	0.00038	mg/Kg	☼	02/06/25 16:38	02/06/25 23:50	1
Styrene	ND		0.0014	0.00044	mg/Kg	☼	02/06/25 16:38	02/06/25 23:50	1
trans-1,2-Dichloroethene	ND		0.0014	0.00041	mg/Kg	☼	02/06/25 16:38	02/06/25 23:50	1
trans-1,3-Dichloropropene	ND		0.0027	0.00038	mg/Kg	☼	02/06/25 16:38	02/06/25 23:50	1
Tert-amyl-methyl ether (TAME)	ND		0.0014	0.00027	mg/Kg	☼	02/06/25 16:38	02/06/25 23:50	1
tert-Butyl alcohol (TBA)	ND		0.027	0.0096	mg/Kg	☼	02/06/25 16:38	02/06/25 23:50	1
tert-Butylbenzene	ND		0.0014	0.00035	mg/Kg	☼	02/06/25 16:38	02/06/25 23:50	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB82-5.0
Date Collected: 02/05/25 08:35
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0014	0.00031	mg/Kg	☼	02/06/25 16:38	02/06/25 23:50	1
Toluene	ND		0.0014	0.00037	mg/Kg	☼	02/06/25 16:38	02/06/25 23:50	1
Trichloroethene	ND		0.0027	0.00053	mg/Kg	☼	02/06/25 16:38	02/06/25 23:50	1
Trichlorofluoromethane	ND		0.014	0.00037	mg/Kg	☼	02/06/25 16:38	02/06/25 23:50	1
Vinyl acetate	ND		0.014	0.0054	mg/Kg	☼	02/06/25 16:38	02/06/25 23:50	1
Vinyl chloride	ND		0.0014	0.00052	mg/Kg	☼	02/06/25 16:38	02/06/25 23:50	1
Xylenes, Total	ND		0.0027	0.00082	mg/Kg	☼	02/06/25 16:38	02/06/25 23:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*113*		*32 - 179*	*02/06/25 16:38*	*02/06/25 23:50*	*1*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*	*02/06/25 16:38*	*02/06/25 23:50*	*1*
Dibromofluoromethane (Surr)	*105*		*58 - 147*	*02/06/25 16:38*	*02/06/25 23:50*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*02/06/25 16:38*	*02/06/25 23:50*	*1*

Client Sample ID: SB82-15.0
Date Collected: 02/05/25 08:45
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0015	0.00044	mg/Kg	☼	02/06/25 16:38	02/07/25 14:42	1
1,1,1-Trichloroethane	ND		0.0015	0.00035	mg/Kg	☼	02/06/25 16:38	02/07/25 14:42	1
1,1,2,2-Tetrachloroethane	ND		0.0030	0.00082	mg/Kg	☼	02/06/25 16:38	02/07/25 14:42	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.015	0.00070	mg/Kg	☼	02/06/25 16:38	02/07/25 14:42	1
1,1,2-Trichloroethane	ND		0.0015	0.00070	mg/Kg	☼	02/06/25 16:38	02/07/25 14:42	1
1,1-Dichloroethane	ND		0.0015	0.00042	mg/Kg	☼	02/06/25 16:38	02/07/25 14:42	1
1,1-Dichloroethene	ND		0.0015	0.00040	mg/Kg	☼	02/06/25 16:38	02/07/25 14:42	1
1,1-Dichloropropene	ND		0.0030	0.00058	mg/Kg	☼	02/06/25 16:38	02/07/25 14:42	1
1,2,3-Trichlorobenzene	ND		0.0030	0.00057	mg/Kg	☼	02/06/25 16:38	02/07/25 14:42	1
1,2,3-Trichloropropane	ND		0.0030	0.00063	mg/Kg	☼	02/06/25 16:38	02/07/25 14:42	1
1,2,4-Trichlorobenzene	ND		0.0030	0.00062	mg/Kg	☼	02/06/25 16:38	02/07/25 14:42	1
1,2,4-Trimethylbenzene	ND		0.0030	0.00042	mg/Kg	☼	02/06/25 16:38	02/07/25 14:42	1
1,2-Dibromo-3-Chloropropane	ND		0.015	0.0050	mg/Kg	☼	02/06/25 16:38	02/07/25 14:42	1
1,2-Dibromoethane	ND		0.0015	0.00031	mg/Kg	☼	02/06/25 16:38	02/07/25 14:42	1
1,2-Dichlorobenzene	ND		0.0015	0.00038	mg/Kg	☼	02/06/25 16:38	02/07/25 14:42	1
1,2-Dichloroethane	ND		0.0015	0.00041	mg/Kg	☼	02/06/25 16:38	02/07/25 14:42	1
1,2-Dichloropropane	ND		0.0015	0.00041	mg/Kg	☼	02/06/25 16:38	02/07/25 14:42	1
1,3,5-Trimethylbenzene	ND		0.0030	0.00040	mg/Kg	☼	02/06/25 16:38	02/07/25 14:42	1
1,3-Dichlorobenzene	ND		0.0015	0.00038	mg/Kg	☼	02/06/25 16:38	02/07/25 14:42	1
1,3-Dichloropropane	ND		0.0015	0.00044	mg/Kg	☼	02/06/25 16:38	02/07/25 14:42	1
1,4-Dichlorobenzene	ND		0.0015	0.00046	mg/Kg	☼	02/06/25 16:38	02/07/25 14:42	1
2,2-Dichloropropane	ND		0.0075	0.00041	mg/Kg	☼	02/06/25 16:38	02/07/25 14:42	1
2-Butanone (MEK)	ND		0.030	0.0068	mg/Kg	☼	02/06/25 16:38	02/07/25 14:42	1
2-Chlorotoluene	ND		0.0015	0.00038	mg/Kg	☼	02/06/25 16:38	02/07/25 14:42	1
2-Hexanone	ND		0.030	0.0046	mg/Kg	☼	02/06/25 16:38	02/07/25 14:42	1
4-Chlorotoluene	ND		0.0015	0.00036	mg/Kg	☼	02/06/25 16:38	02/07/25 14:42	1
4-Methyl-2-pentanone (MIBK)	ND		0.030	0.0044	mg/Kg	☼	02/06/25 16:38	02/07/25 14:42	1
Acetone	**0.027**	**J**	0.030	0.015	mg/Kg	☼	02/06/25 16:38	02/07/25 14:42	1
Benzene	ND		0.0015	0.00039	mg/Kg	☼	02/06/25 16:38	02/07/25 14:42	1
Bromobenzene	ND		0.0015	0.00031	mg/Kg	☼	02/06/25 16:38	02/07/25 14:42	1
Bromochloromethane	ND		0.0030	0.00067	mg/Kg	☼	02/06/25 16:38	02/07/25 14:42	1
Bromodichloromethane	ND		0.0015	0.00049	mg/Kg	☼	02/06/25 16:38	02/07/25 14:42	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB82-15.0
Date Collected: 02/05/25 08:45
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0075	0.0020	mg/Kg	☼	02/06/25 16:38	02/07/25 14:42	1
Bromomethane	ND		0.030	0.0099	mg/Kg	☼	02/06/25 16:38	02/07/25 14:42	1
cis-1,2-Dichloroethene	ND		0.0015	0.00051	mg/Kg	☼	02/06/25 16:38	02/07/25 14:42	1
cis-1,3-Dichloropropene	ND		0.0015	0.00052	mg/Kg	☼	02/06/25 16:38	02/07/25 14:42	1
Carbon disulfide	ND		0.015	0.00060	mg/Kg	☼	02/06/25 16:38	02/07/25 14:42	1
Carbon tetrachloride	ND		0.0015	0.00045	mg/Kg	☼	02/06/25 16:38	02/07/25 14:42	1
Chlorobenzene	ND		0.0015	0.00040	mg/Kg	☼	02/06/25 16:38	02/07/25 14:42	1
Chloroethane	ND		0.0030	0.0011	mg/Kg	☼	02/06/25 16:38	02/07/25 14:42	1
Chloroform	ND		0.0015	0.00089	mg/Kg	☼	02/06/25 16:38	02/07/25 14:42	1
Chloromethane	ND		0.030	0.0023	mg/Kg	☼	02/06/25 16:38	02/07/25 14:42	1
Dibromochloromethane	ND		0.0030	0.00041	mg/Kg	☼	02/06/25 16:38	02/07/25 14:42	1
Dibromomethane	ND		0.0015	0.00046	mg/Kg	☼	02/06/25 16:38	02/07/25 14:42	1
Dichlorodifluoromethane	ND		0.0030	0.00068	mg/Kg	☼	02/06/25 16:38	02/07/25 14:42	1
Di-isopropyl ether (DIPE)	ND		0.0015	0.00075	mg/Kg	☼	02/06/25 16:38	02/07/25 14:42	1
Ethanol	ND		0.38	0.14	mg/Kg	☼	02/06/25 16:38	02/07/25 14:42	1
Ethylbenzene	ND		0.0015	0.00031	mg/Kg	☼	02/06/25 16:38	02/07/25 14:42	1
Ethyl-t-butyl ether (ETBE)	ND		0.0015	0.00035	mg/Kg	☼	02/06/25 16:38	02/07/25 14:42	1
Isopropylbenzene	ND		0.0015	0.00041	mg/Kg	☼	02/06/25 16:38	02/07/25 14:42	1
Methylene Chloride	ND		0.015	0.0047	mg/Kg	☼	02/06/25 16:38	02/07/25 14:42	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0030	0.00028	mg/Kg	☼	02/06/25 16:38	02/07/25 14:42	1
Naphthalene	ND		0.015	0.0059	mg/Kg	☼	02/06/25 16:38	02/07/25 14:42	1
n-Butylbenzene	ND		0.0015	0.00032	mg/Kg	☼	02/06/25 16:38	02/07/25 14:42	1
N-Propylbenzene	ND		0.0030	0.00039	mg/Kg	☼	02/06/25 16:38	02/07/25 14:42	1
o-Xylene	ND		0.0015	0.00038	mg/Kg	☼	02/06/25 16:38	02/07/25 14:42	1
m,p-Xylene	ND		0.0030	0.00071	mg/Kg	☼	02/06/25 16:38	02/07/25 14:42	1
p-Isopropyltoluene	ND		0.0015	0.00042	mg/Kg	☼	02/06/25 16:38	02/07/25 14:42	1
sec-Butylbenzene	ND		0.0015	0.00041	mg/Kg	☼	02/06/25 16:38	02/07/25 14:42	1
Styrene	ND		0.0015	0.00048	mg/Kg	☼	02/06/25 16:38	02/07/25 14:42	1
trans-1,2-Dichloroethene	ND		0.0015	0.00045	mg/Kg	☼	02/06/25 16:38	02/07/25 14:42	1
trans-1,3-Dichloropropene	ND		0.0030	0.00042	mg/Kg	☼	02/06/25 16:38	02/07/25 14:42	1
Tert-amyl-methyl ether (TAME)	ND		0.0015	0.00029	mg/Kg	☼	02/06/25 16:38	02/07/25 14:42	1
tert-Butyl alcohol (TBA)	ND		0.030	0.011	mg/Kg	☼	02/06/25 16:38	02/07/25 14:42	1
tert-Butylbenzene	ND		0.0015	0.00038	mg/Kg	☼	02/06/25 16:38	02/07/25 14:42	1
Tetrachloroethene	ND		0.0015	0.00034	mg/Kg	☼	02/06/25 16:38	02/07/25 14:42	1
Toluene	ND		0.0015	0.00040	mg/Kg	☼	02/06/25 16:38	02/07/25 14:42	1
Trichloroethene	ND		0.0030	0.00058	mg/Kg	☼	02/06/25 16:38	02/07/25 14:42	1
Trichlorofluoromethane	ND		0.015	0.00041	mg/Kg	☼	02/06/25 16:38	02/07/25 14:42	1
Vinyl acetate	ND		0.015	0.0059	mg/Kg	☼	02/06/25 16:38	02/07/25 14:42	1
Vinyl chloride	ND		0.0015	0.00057	mg/Kg	☼	02/06/25 16:38	02/07/25 14:42	1
Xylenes, Total	ND		0.0030	0.00090	mg/Kg	☼	02/06/25 16:38	02/07/25 14:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*32 - 179*	*02/06/25 16:38*	*02/07/25 14:42*	*1*
4-Bromofluorobenzene (Surr)	*94*		*80 - 120*	*02/06/25 16:38*	*02/07/25 14:42*	*1*
Dibromofluoromethane (Surr)	*102*		*58 - 147*	*02/06/25 16:38*	*02/07/25 14:42*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*	*02/06/25 16:38*	*02/07/25 14:42*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB75-2.0
Date Collected: 02/05/25 09:00
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0016	0.00046	mg/Kg	☼	02/06/25 16:38	02/07/25 00:35	1
1,1,1-Trichloroethane	ND		0.0016	0.00037	mg/Kg	☼	02/06/25 16:38	02/07/25 00:35	1
1,1,2,2-Tetrachloroethane	ND		0.0032	0.00087	mg/Kg	☼	02/06/25 16:38	02/07/25 00:35	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.016	0.00074	mg/Kg	☼	02/06/25 16:38	02/07/25 00:35	1
1,1,2-Trichloroethane	ND		0.0016	0.00074	mg/Kg	☼	02/06/25 16:38	02/07/25 00:35	1
1,1-Dichloroethane	ND		0.0016	0.00045	mg/Kg	☼	02/06/25 16:38	02/07/25 00:35	1
1,1-Dichloroethene	ND		0.0016	0.00042	mg/Kg	☼	02/06/25 16:38	02/07/25 00:35	1
1,1-Dichloropropene	ND		0.0032	0.00062	mg/Kg	☼	02/06/25 16:38	02/07/25 00:35	1
1,2,3-Trichlorobenzene	ND		0.0032	0.00060	mg/Kg	☼	02/06/25 16:38	02/07/25 00:35	1
1,2,3-Trichloropropane	ND		0.0032	0.00067	mg/Kg	☼	02/06/25 16:38	02/07/25 00:35	1
1,2,4-Trichlorobenzene	ND		0.0032	0.00065	mg/Kg	☼	02/06/25 16:38	02/07/25 00:35	1
1,2,4-Trimethylbenzene	ND		0.0032	0.00044	mg/Kg	☼	02/06/25 16:38	02/07/25 00:35	1
1,2-Dibromo-3-Chloropropane	ND		0.016	0.0053	mg/Kg	☼	02/06/25 16:38	02/07/25 00:35	1
1,2-Dibromoethane	ND		0.0016	0.00033	mg/Kg	☼	02/06/25 16:38	02/07/25 00:35	1
1,2-Dichlorobenzene	**0.00061**	**J**	0.0016	0.00040	mg/Kg	☼	02/06/25 16:38	02/07/25 00:35	1
1,2-Dichloroethane	ND		0.0016	0.00044	mg/Kg	☼	02/06/25 16:38	02/07/25 00:35	1
1,2-Dichloropropane	ND		0.0016	0.00044	mg/Kg	☼	02/06/25 16:38	02/07/25 00:35	1
1,3,5-Trimethylbenzene	ND		0.0032	0.00043	mg/Kg	☼	02/06/25 16:38	02/07/25 00:35	1
1,3-Dichlorobenzene	ND		0.0016	0.00040	mg/Kg	☼	02/06/25 16:38	02/07/25 00:35	1
1,3-Dichloropropane	ND		0.0016	0.00047	mg/Kg	☼	02/06/25 16:38	02/07/25 00:35	1
1,4-Dichlorobenzene	ND		0.0016	0.00049	mg/Kg	☼	02/06/25 16:38	02/07/25 00:35	1
2,2-Dichloropropane	ND		0.0080	0.00043	mg/Kg	☼	02/06/25 16:38	02/07/25 00:35	1
2-Butanone (MEK)	ND		0.032	0.0072	mg/Kg	☼	02/06/25 16:38	02/07/25 00:35	1
2-Chlorotoluene	ND		0.0016	0.00040	mg/Kg	☼	02/06/25 16:38	02/07/25 00:35	1
2-Hexanone	ND		0.032	0.0049	mg/Kg	☼	02/06/25 16:38	02/07/25 00:35	1
4-Chlorotoluene	ND		0.0016	0.00039	mg/Kg	☼	02/06/25 16:38	02/07/25 00:35	1
4-Methyl-2-pentanone (MIBK)	ND		0.032	0.0046	mg/Kg	☼	02/06/25 16:38	02/07/25 00:35	1
Acetone	**0.080**		0.032	0.016	mg/Kg	☼	02/06/25 16:38	02/07/25 00:35	1
Benzene	ND		0.0016	0.00041	mg/Kg	☼	02/06/25 16:38	02/07/25 00:35	1
Bromobenzene	ND		0.0016	0.00033	mg/Kg	☼	02/06/25 16:38	02/07/25 00:35	1
Bromochloromethane	ND		0.0032	0.00071	mg/Kg	☼	02/06/25 16:38	02/07/25 00:35	1
Bromodichloromethane	ND		0.0016	0.00052	mg/Kg	☼	02/06/25 16:38	02/07/25 00:35	1
Bromoform	ND		0.0080	0.0021	mg/Kg	☼	02/06/25 16:38	02/07/25 00:35	1
Bromomethane	ND		0.032	0.010	mg/Kg	☼	02/06/25 16:38	02/07/25 00:35	1
cis-1,2-Dichloroethene	ND		0.0016	0.00054	mg/Kg	☼	02/06/25 16:38	02/07/25 00:35	1
cis-1,3-Dichloropropene	ND		0.0016	0.00056	mg/Kg	☼	02/06/25 16:38	02/07/25 00:35	1
Carbon disulfide	ND		0.016	0.00064	mg/Kg	☼	02/06/25 16:38	02/07/25 00:35	1
Carbon tetrachloride	ND		0.0016	0.00048	mg/Kg	☼	02/06/25 16:38	02/07/25 00:35	1
Chlorobenzene	ND		0.0016	0.00043	mg/Kg	☼	02/06/25 16:38	02/07/25 00:35	1
Chloroethane	ND		0.0032	0.0012	mg/Kg	☼	02/06/25 16:38	02/07/25 00:35	1
Chloroform	ND	*-	0.0016	0.00094	mg/Kg	☼	02/06/25 16:38	02/07/25 00:35	1
Chloromethane	ND		0.032	0.0024	mg/Kg	☼	02/06/25 16:38	02/07/25 00:35	1
Dibromochloromethane	ND		0.0032	0.00043	mg/Kg	☼	02/06/25 16:38	02/07/25 00:35	1
Dibromomethane	ND		0.0016	0.00049	mg/Kg	☼	02/06/25 16:38	02/07/25 00:35	1
Dichlorodifluoromethane	ND		0.0032	0.00072	mg/Kg	☼	02/06/25 16:38	02/07/25 00:35	1
Di-isopropyl ether (DIPE)	ND		0.0016	0.00080	mg/Kg	☼	02/06/25 16:38	02/07/25 00:35	1
Ethanol	ND		0.40	0.15	mg/Kg	☼	02/06/25 16:38	02/07/25 00:35	1
Ethylbenzene	ND		0.0016	0.00033	mg/Kg	☼	02/06/25 16:38	02/07/25 00:35	1
Ethyl-t-butyl ether (ETBE)	ND		0.0016	0.00038	mg/Kg	☼	02/06/25 16:38	02/07/25 00:35	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB75-2.0
Date Collected: 02/05/25 09:00
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0016	0.00044	mg/Kg	☼	02/06/25 16:38	02/07/25 00:35	1
Methylene Chloride	ND		0.016	0.0050	mg/Kg	☼	02/06/25 16:38	02/07/25 00:35	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0032	0.00030	mg/Kg	☼	02/06/25 16:38	02/07/25 00:35	1
Naphthalene	ND		0.016	0.0063	mg/Kg	☼	02/06/25 16:38	02/07/25 00:35	1
n-Butylbenzene	ND		0.0016	0.00034	mg/Kg	☼	02/06/25 16:38	02/07/25 00:35	1
N-Propylbenzene	ND		0.0032	0.00041	mg/Kg	☼	02/06/25 16:38	02/07/25 00:35	1
o-Xylene	ND		0.0016	0.00041	mg/Kg	☼	02/06/25 16:38	02/07/25 00:35	1
m,p-Xylene	ND		0.0032	0.00075	mg/Kg	☼	02/06/25 16:38	02/07/25 00:35	1
p-Isopropyltoluene	ND		0.0016	0.00045	mg/Kg	☼	02/06/25 16:38	02/07/25 00:35	1
sec-Butylbenzene	ND		0.0016	0.00044	mg/Kg	☼	02/06/25 16:38	02/07/25 00:35	1
Styrene	ND		0.0016	0.00051	mg/Kg	☼	02/06/25 16:38	02/07/25 00:35	1
trans-1,2-Dichloroethene	ND		0.0016	0.00048	mg/Kg	☼	02/06/25 16:38	02/07/25 00:35	1
trans-1,3-Dichloropropene	ND		0.0032	0.00045	mg/Kg	☼	02/06/25 16:38	02/07/25 00:35	1
Tert-amyl-methyl ether (TAME)	ND		0.0016	0.00031	mg/Kg	☼	02/06/25 16:38	02/07/25 00:35	1
tert-Butyl alcohol (TBA)	**0.014**	**J**	0.032	0.011	mg/Kg	☼	02/06/25 16:38	02/07/25 00:35	1
tert-Butylbenzene	ND		0.0016	0.00041	mg/Kg	☼	02/06/25 16:38	02/07/25 00:35	1
Tetrachloroethene	ND		0.0016	0.00036	mg/Kg	☼	02/06/25 16:38	02/07/25 00:35	1
Toluene	ND		0.0016	0.00043	mg/Kg	☼	02/06/25 16:38	02/07/25 00:35	1
Trichloroethene	ND		0.0032	0.00062	mg/Kg	☼	02/06/25 16:38	02/07/25 00:35	1
Trichlorofluoromethane	ND		0.016	0.00043	mg/Kg	☼	02/06/25 16:38	02/07/25 00:35	1
Vinyl acetate	ND		0.016	0.0062	mg/Kg	☼	02/06/25 16:38	02/07/25 00:35	1
Vinyl chloride	ND		0.0016	0.00060	mg/Kg	☼	02/06/25 16:38	02/07/25 00:35	1
Xylenes, Total	ND		0.0032	0.00096	mg/Kg	☼	02/06/25 16:38	02/07/25 00:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*32 - 179*	*02/06/25 16:38*	*02/07/25 00:35*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*	*02/06/25 16:38*	*02/07/25 00:35*	*1*
Dibromofluoromethane (Surr)	*104*		*58 - 147*	*02/06/25 16:38*	*02/07/25 00:35*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*	*02/06/25 16:38*	*02/07/25 00:35*	*1*

Client Sample ID: SB75-5.0
Date Collected: 02/05/25 09:05
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00032	mg/Kg	☼	02/06/25 16:38	02/07/25 00:58	1
1,1,1-Trichloroethane	ND		0.0011	0.00026	mg/Kg	☼	02/06/25 16:38	02/07/25 00:58	1
1,1,2,2-Tetrachloroethane	ND		0.0022	0.00060	mg/Kg	☼	02/06/25 16:38	02/07/25 00:58	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00051	mg/Kg	☼	02/06/25 16:38	02/07/25 00:58	1
1,1,2-Trichloroethane	ND		0.0011	0.00052	mg/Kg	☼	02/06/25 16:38	02/07/25 00:58	1
1,1-Dichloroethane	ND		0.0011	0.00031	mg/Kg	☼	02/06/25 16:38	02/07/25 00:58	1
1,1-Dichloroethene	ND		0.0011	0.00029	mg/Kg	☼	02/06/25 16:38	02/07/25 00:58	1
1,1-Dichloropropene	ND		0.0022	0.00043	mg/Kg	☼	02/06/25 16:38	02/07/25 00:58	1
1,2,3-Trichlorobenzene	ND		0.0022	0.00042	mg/Kg	☼	02/06/25 16:38	02/07/25 00:58	1
1,2,3-Trichloropropane	ND		0.0022	0.00047	mg/Kg	☼	02/06/25 16:38	02/07/25 00:58	1
1,2,4-Trichlorobenzene	ND		0.0022	0.00046	mg/Kg	☼	02/06/25 16:38	02/07/25 00:58	1
1,2,4-Trimethylbenzene	ND		0.0022	0.00031	mg/Kg	☼	02/06/25 16:38	02/07/25 00:58	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0037	mg/Kg	☼	02/06/25 16:38	02/07/25 00:58	1
1,2-Dibromoethane	ND		0.0011	0.00023	mg/Kg	☼	02/06/25 16:38	02/07/25 00:58	1
1,2-Dichlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	02/06/25 16:38	02/07/25 00:58	1
1,2-Dichloroethane	ND		0.0011	0.00031	mg/Kg	☼	02/06/25 16:38	02/07/25 00:58	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB75-5.0
Date Collected: 02/05/25 09:05
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.0011	0.00031	mg/Kg	☼	02/06/25 16:38	02/07/25 00:58	1
1,3,5-Trimethylbenzene	ND		0.0022	0.00030	mg/Kg	☼	02/06/25 16:38	02/07/25 00:58	1
1,3-Dichlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	02/06/25 16:38	02/07/25 00:58	1
1,3-Dichloropropane	ND		0.0011	0.00033	mg/Kg	☼	02/06/25 16:38	02/07/25 00:58	1
1,4-Dichlorobenzene	ND		0.0011	0.00034	mg/Kg	☼	02/06/25 16:38	02/07/25 00:58	1
2,2-Dichloropropane	ND		0.0056	0.00030	mg/Kg	☼	02/06/25 16:38	02/07/25 00:58	1
2-Butanone (MEK)	ND		0.022	0.0050	mg/Kg	☼	02/06/25 16:38	02/07/25 00:58	1
2-Chlorotoluene	ND		0.0011	0.00028	mg/Kg	☼	02/06/25 16:38	02/07/25 00:58	1
2-Hexanone	ND		0.022	0.0034	mg/Kg	☼	02/06/25 16:38	02/07/25 00:58	1
4-Chlorotoluene	ND		0.0011	0.00027	mg/Kg	☼	02/06/25 16:38	02/07/25 00:58	1
4-Methyl-2-pentanone (MIBK)	ND		0.022	0.0032	mg/Kg	☼	02/06/25 16:38	02/07/25 00:58	1
Acetone	**0.063**		0.022	0.011	mg/Kg	☼	02/06/25 16:38	02/07/25 00:58	1
Benzene	ND		0.0011	0.00029	mg/Kg	☼	02/06/25 16:38	02/07/25 00:58	1
Bromobenzene	ND		0.0011	0.00023	mg/Kg	☼	02/06/25 16:38	02/07/25 00:58	1
Bromochloromethane	ND		0.0022	0.00049	mg/Kg	☼	02/06/25 16:38	02/07/25 00:58	1
Bromodichloromethane	ND		0.0011	0.00036	mg/Kg	☼	02/06/25 16:38	02/07/25 00:58	1
Bromoform	ND		0.0056	0.0015	mg/Kg	☼	02/06/25 16:38	02/07/25 00:58	1
Bromomethane	ND		0.022	0.0073	mg/Kg	☼	02/06/25 16:38	02/07/25 00:58	1
cis-1,2-Dichloroethene	ND		0.0011	0.00038	mg/Kg	☼	02/06/25 16:38	02/07/25 00:58	1
cis-1,3-Dichloropropene	ND		0.0011	0.00039	mg/Kg	☼	02/06/25 16:38	02/07/25 00:58	1
Carbon disulfide	ND		0.011	0.00044	mg/Kg	☼	02/06/25 16:38	02/07/25 00:58	1
Carbon tetrachloride	ND		0.0011	0.00033	mg/Kg	☼	02/06/25 16:38	02/07/25 00:58	1
Chlorobenzene	ND		0.0011	0.00030	mg/Kg	☼	02/06/25 16:38	02/07/25 00:58	1
Chloroethane	ND		0.0022	0.00083	mg/Kg	☼	02/06/25 16:38	02/07/25 00:58	1
Chloroform	ND	*-	0.0011	0.00066	mg/Kg	☼	02/06/25 16:38	02/07/25 00:58	1
Chloromethane	ND		0.022	0.0017	mg/Kg	☼	02/06/25 16:38	02/07/25 00:58	1
Dibromochloromethane	ND		0.0022	0.00030	mg/Kg	☼	02/06/25 16:38	02/07/25 00:58	1
Dibromomethane	ND		0.0011	0.00034	mg/Kg	☼	02/06/25 16:38	02/07/25 00:58	1
Dichlorodifluoromethane	ND		0.0022	0.00050	mg/Kg	☼	02/06/25 16:38	02/07/25 00:58	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00056	mg/Kg	☼	02/06/25 16:38	02/07/25 00:58	1
Ethanol	ND		0.28	0.10	mg/Kg	☼	02/06/25 16:38	02/07/25 00:58	1
Ethylbenzene	ND		0.0011	0.00023	mg/Kg	☼	02/06/25 16:38	02/07/25 00:58	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00026	mg/Kg	☼	02/06/25 16:38	02/07/25 00:58	1
Isopropylbenzene	ND		0.0011	0.00031	mg/Kg	☼	02/06/25 16:38	02/07/25 00:58	1
Methylene Chloride	ND		0.011	0.0035	mg/Kg	☼	02/06/25 16:38	02/07/25 00:58	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0022	0.00021	mg/Kg	☼	02/06/25 16:38	02/07/25 00:58	1
Naphthalene	ND		0.011	0.0044	mg/Kg	☼	02/06/25 16:38	02/07/25 00:58	1
n-Butylbenzene	ND		0.0011	0.00023	mg/Kg	☼	02/06/25 16:38	02/07/25 00:58	1
N-Propylbenzene	ND		0.0022	0.00029	mg/Kg	☼	02/06/25 16:38	02/07/25 00:58	1
o-Xylene	ND		0.0011	0.00028	mg/Kg	☼	02/06/25 16:38	02/07/25 00:58	1
m,p-Xylene	ND		0.0022	0.00053	mg/Kg	☼	02/06/25 16:38	02/07/25 00:58	1
p-Isopropyltoluene	ND		0.0011	0.00031	mg/Kg	☼	02/06/25 16:38	02/07/25 00:58	1
sec-Butylbenzene	ND		0.0011	0.00030	mg/Kg	☼	02/06/25 16:38	02/07/25 00:58	1
Styrene	ND		0.0011	0.00035	mg/Kg	☼	02/06/25 16:38	02/07/25 00:58	1
trans-1,2-Dichloroethene	ND		0.0011	0.00033	mg/Kg	☼	02/06/25 16:38	02/07/25 00:58	1
trans-1,3-Dichloropropene	ND		0.0022	0.00031	mg/Kg	☼	02/06/25 16:38	02/07/25 00:58	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00022	mg/Kg	☼	02/06/25 16:38	02/07/25 00:58	1
tert-Butyl alcohol (TBA)	**0.016**	**J**	0.022	0.0078	mg/Kg	☼	02/06/25 16:38	02/07/25 00:58	1
tert-Butylbenzene	ND		0.0011	0.00028	mg/Kg	☼	02/06/25 16:38	02/07/25 00:58	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB75-5.0
Date Collected: 02/05/25 09:05
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0011	0.00025	mg/Kg	☼	02/06/25 16:38	02/07/25 00:58	1
Toluene	ND		0.0011	0.00030	mg/Kg	☼	02/06/25 16:38	02/07/25 00:58	1
Trichloroethene	ND		0.0022	0.00043	mg/Kg	☼	02/06/25 16:38	02/07/25 00:58	1
Trichlorofluoromethane	ND		0.011	0.00030	mg/Kg	☼	02/06/25 16:38	02/07/25 00:58	1
Vinyl acetate	ND		0.011	0.0044	mg/Kg	☼	02/06/25 16:38	02/07/25 00:58	1
Vinyl chloride	ND		0.0011	0.00042	mg/Kg	☼	02/06/25 16:38	02/07/25 00:58	1
Xylenes, Total	ND		0.0022	0.00067	mg/Kg	☼	02/06/25 16:38	02/07/25 00:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*115*		*32 - 179*	*02/06/25 16:38*	*02/07/25 00:58*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*02/06/25 16:38*	*02/07/25 00:58*	*1*
Dibromofluoromethane (Surr)	*108*		*58 - 147*	*02/06/25 16:38*	*02/07/25 00:58*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*02/06/25 16:38*	*02/07/25 00:58*	*1*

Client Sample ID: SB75-9.0
Date Collected: 02/05/25 09:10
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0012	0.00034	mg/Kg	☼	02/06/25 16:38	02/07/25 01:21	1
1,1,1-Trichloroethane	ND		0.0012	0.00027	mg/Kg	☼	02/06/25 16:38	02/07/25 01:21	1
1,1,2,2-Tetrachloroethane	ND		0.0023	0.00063	mg/Kg	☼	02/06/25 16:38	02/07/25 01:21	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.012	0.00054	mg/Kg	☼	02/06/25 16:38	02/07/25 01:21	1
1,1,2-Trichloroethane	ND		0.0012	0.00054	mg/Kg	☼	02/06/25 16:38	02/07/25 01:21	1
1,1-Dichloroethane	ND		0.0012	0.00033	mg/Kg	☼	02/06/25 16:38	02/07/25 01:21	1
1,1-Dichloroethene	ND		0.0012	0.00031	mg/Kg	☼	02/06/25 16:38	02/07/25 01:21	1
1,1-Dichloropropene	ND		0.0023	0.00045	mg/Kg	☼	02/06/25 16:38	02/07/25 01:21	1
1,2,3-Trichlorobenzene	ND		0.0023	0.00044	mg/Kg	☼	02/06/25 16:38	02/07/25 01:21	1
1,2,3-Trichloropropane	ND		0.0023	0.00049	mg/Kg	☼	02/06/25 16:38	02/07/25 01:21	1
1,2,4-Trichlorobenzene	ND		0.0023	0.00048	mg/Kg	☼	02/06/25 16:38	02/07/25 01:21	1
1,2,4-Trimethylbenzene	ND		0.0023	0.00032	mg/Kg	☼	02/06/25 16:38	02/07/25 01:21	1
1,2-Dibromo-3-Chloropropane	ND		0.012	0.0039	mg/Kg	☼	02/06/25 16:38	02/07/25 01:21	1
1,2-Dibromoethane	ND		0.0012	0.00024	mg/Kg	☼	02/06/25 16:38	02/07/25 01:21	1
1,2-Dichlorobenzene	ND		0.0012	0.00029	mg/Kg	☼	02/06/25 16:38	02/07/25 01:21	1
1,2-Dichloroethane	ND		0.0012	0.00032	mg/Kg	☼	02/06/25 16:38	02/07/25 01:21	1
1,2-Dichloropropane	ND		0.0012	0.00032	mg/Kg	☼	02/06/25 16:38	02/07/25 01:21	1
1,3,5-Trimethylbenzene	ND		0.0023	0.00031	mg/Kg	☼	02/06/25 16:38	02/07/25 01:21	1
1,3-Dichlorobenzene	ND		0.0012	0.00029	mg/Kg	☼	02/06/25 16:38	02/07/25 01:21	1
1,3-Dichloropropane	ND		0.0012	0.00034	mg/Kg	☼	02/06/25 16:38	02/07/25 01:21	1
1,4-Dichlorobenzene	ND		0.0012	0.00036	mg/Kg	☼	02/06/25 16:38	02/07/25 01:21	1
2,2-Dichloropropane	ND		0.0058	0.00031	mg/Kg	☼	02/06/25 16:38	02/07/25 01:21	1
2-Butanone (MEK)	ND		0.023	0.0052	mg/Kg	☼	02/06/25 16:38	02/07/25 01:21	1
2-Chlorotoluene	ND		0.0012	0.00029	mg/Kg	☼	02/06/25 16:38	02/07/25 01:21	1
2-Hexanone	ND		0.023	0.0036	mg/Kg	☼	02/06/25 16:38	02/07/25 01:21	1
4-Chlorotoluene	ND		0.0012	0.00028	mg/Kg	☼	02/06/25 16:38	02/07/25 01:21	1
4-Methyl-2-pentanone (MIBK)	ND		0.023	0.0034	mg/Kg	☼	02/06/25 16:38	02/07/25 01:21	1
Acetone	**0.042**		0.023	0.011	mg/Kg	☼	02/06/25 16:38	02/07/25 01:21	1
Benzene	ND		0.0012	0.00030	mg/Kg	☼	02/06/25 16:38	02/07/25 01:21	1
Bromobenzene	ND		0.0012	0.00024	mg/Kg	☼	02/06/25 16:38	02/07/25 01:21	1
Bromochloromethane	ND		0.0023	0.00052	mg/Kg	☼	02/06/25 16:38	02/07/25 01:21	1
Bromodichloromethane	ND		0.0012	0.00038	mg/Kg	☼	02/06/25 16:38	02/07/25 01:21	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB75-9.0
Date Collected: 02/05/25 09:10
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0058	0.0015	mg/Kg	☼	02/06/25 16:38	02/07/25 01:21	1
Bromomethane	ND		0.023	0.0076	mg/Kg	☼	02/06/25 16:38	02/07/25 01:21	1
cis-1,2-Dichloroethene	ND		0.0012	0.00039	mg/Kg	☼	02/06/25 16:38	02/07/25 01:21	1
cis-1,3-Dichloropropene	ND		0.0012	0.00040	mg/Kg	☼	02/06/25 16:38	02/07/25 01:21	1
Carbon disulfide	**0.00092**	**J**	0.012	0.00046	mg/Kg	☼	02/06/25 16:38	02/07/25 01:21	1
Carbon tetrachloride	ND		0.0012	0.00035	mg/Kg	☼	02/06/25 16:38	02/07/25 01:21	1
Chlorobenzene	ND		0.0012	0.00031	mg/Kg	☼	02/06/25 16:38	02/07/25 01:21	1
Chloroethane	ND		0.0023	0.00086	mg/Kg	☼	02/06/25 16:38	02/07/25 01:21	1
Chloroform	ND	*-	0.0012	0.00068	mg/Kg	☼	02/06/25 16:38	02/07/25 01:21	1
Chloromethane	ND		0.023	0.0018	mg/Kg	☼	02/06/25 16:38	02/07/25 01:21	1
Dibromochloromethane	ND		0.0023	0.00032	mg/Kg	☼	02/06/25 16:38	02/07/25 01:21	1
Dibromomethane	ND		0.0012	0.00035	mg/Kg	☼	02/06/25 16:38	02/07/25 01:21	1
Dichlorodifluoromethane	ND		0.0023	0.00053	mg/Kg	☼	02/06/25 16:38	02/07/25 01:21	1
Di-isopropyl ether (DIPE)	ND		0.0012	0.00058	mg/Kg	☼	02/06/25 16:38	02/07/25 01:21	1
Ethanol	ND		0.29	0.11	mg/Kg	☼	02/06/25 16:38	02/07/25 01:21	1
Ethylbenzene	ND		0.0012	0.00024	mg/Kg	☼	02/06/25 16:38	02/07/25 01:21	1
Ethyl-t-butyl ether (ETBE)	ND		0.0012	0.00027	mg/Kg	☼	02/06/25 16:38	02/07/25 01:21	1
Isopropylbenzene	ND		0.0012	0.00032	mg/Kg	☼	02/06/25 16:38	02/07/25 01:21	1
Methylene Chloride	ND		0.012	0.0036	mg/Kg	☼	02/06/25 16:38	02/07/25 01:21	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0023	0.00022	mg/Kg	☼	02/06/25 16:38	02/07/25 01:21	1
Naphthalene	ND		0.012	0.0046	mg/Kg	☼	02/06/25 16:38	02/07/25 01:21	1
n-Butylbenzene	**0.00080**	**J**	0.0012	0.00024	mg/Kg	☼	02/06/25 16:38	02/07/25 01:21	1
N-Propylbenzene	ND		0.0023	0.00030	mg/Kg	☼	02/06/25 16:38	02/07/25 01:21	1
o-Xylene	ND		0.0012	0.00030	mg/Kg	☼	02/06/25 16:38	02/07/25 01:21	1
m,p-Xylene	ND		0.0023	0.00055	mg/Kg	☼	02/06/25 16:38	02/07/25 01:21	1
p-Isopropyltoluene	ND		0.0012	0.00033	mg/Kg	☼	02/06/25 16:38	02/07/25 01:21	1
sec-Butylbenzene	**0.0014**		0.0012	0.00032	mg/Kg	☼	02/06/25 16:38	02/07/25 01:21	1
Styrene	ND		0.0012	0.00037	mg/Kg	☼	02/06/25 16:38	02/07/25 01:21	1
trans-1,2-Dichloroethene	ND		0.0012	0.00035	mg/Kg	☼	02/06/25 16:38	02/07/25 01:21	1
trans-1,3-Dichloropropene	ND		0.0023	0.00032	mg/Kg	☼	02/06/25 16:38	02/07/25 01:21	1
Tert-amyl-methyl ether (TAME)	ND		0.0012	0.00023	mg/Kg	☼	02/06/25 16:38	02/07/25 01:21	1
tert-Butyl alcohol (TBA)	**0.016**	**J**	0.023	0.0081	mg/Kg	☼	02/06/25 16:38	02/07/25 01:21	1
tert-Butylbenzene	ND		0.0012	0.00030	mg/Kg	☼	02/06/25 16:38	02/07/25 01:21	1
Tetrachloroethene	ND		0.0012	0.00026	mg/Kg	☼	02/06/25 16:38	02/07/25 01:21	1
Toluene	ND		0.0012	0.00031	mg/Kg	☼	02/06/25 16:38	02/07/25 01:21	1
Trichloroethene	ND		0.0023	0.00045	mg/Kg	☼	02/06/25 16:38	02/07/25 01:21	1
Trichlorofluoromethane	ND		0.012	0.00032	mg/Kg	☼	02/06/25 16:38	02/07/25 01:21	1
Vinyl acetate	ND		0.012	0.0045	mg/Kg	☼	02/06/25 16:38	02/07/25 01:21	1
Vinyl chloride	ND		0.0012	0.00044	mg/Kg	☼	02/06/25 16:38	02/07/25 01:21	1
Xylenes, Total	ND		0.0023	0.00070	mg/Kg	☼	02/06/25 16:38	02/07/25 01:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*113*		*32 - 179*	*02/06/25 16:38*	*02/07/25 01:21*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*	*02/06/25 16:38*	*02/07/25 01:21*	*1*
Dibromofluoromethane (Surr)	*106*		*58 - 147*	*02/06/25 16:38*	*02/07/25 01:21*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*02/06/25 16:38*	*02/07/25 01:21*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB75-15.0
Date Collected: 02/05/25 09:20
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00090	0.00026	mg/Kg	☼	02/06/25 16:38	02/07/25 01:43	1
1,1,1-Trichloroethane	ND		0.00090	0.00021	mg/Kg	☼	02/06/25 16:38	02/07/25 01:43	1
1,1,2,2-Tetrachloroethane	ND		0.0018	0.00049	mg/Kg	☼	02/06/25 16:38	02/07/25 01:43	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0090	0.00042	mg/Kg	☼	02/06/25 16:38	02/07/25 01:43	1
1,1,2-Trichloroethane	ND		0.00090	0.00042	mg/Kg	☼	02/06/25 16:38	02/07/25 01:43	1
1,1-Dichloroethane	ND		0.00090	0.00025	mg/Kg	☼	02/06/25 16:38	02/07/25 01:43	1
1,1-Dichloroethene	ND		0.00090	0.00024	mg/Kg	☼	02/06/25 16:38	02/07/25 01:43	1
1,1-Dichloropropene	ND		0.0018	0.00035	mg/Kg	☼	02/06/25 16:38	02/07/25 01:43	1
1,2,3-Trichlorobenzene	ND		0.0018	0.00034	mg/Kg	☼	02/06/25 16:38	02/07/25 01:43	1
1,2,3-Trichloropropane	ND		0.0018	0.00038	mg/Kg	☼	02/06/25 16:38	02/07/25 01:43	1
1,2,4-Trichlorobenzene	ND		0.0018	0.00037	mg/Kg	☼	02/06/25 16:38	02/07/25 01:43	1
1,2,4-Trimethylbenzene	ND		0.0018	0.00025	mg/Kg	☼	02/06/25 16:38	02/07/25 01:43	1
1,2-Dibromo-3-Chloropropane	ND		0.0090	0.0030	mg/Kg	☼	02/06/25 16:38	02/07/25 01:43	1
1,2-Dibromoethane	ND		0.00090	0.00019	mg/Kg	☼	02/06/25 16:38	02/07/25 01:43	1
1,2-Dichlorobenzene	ND		0.00090	0.00023	mg/Kg	☼	02/06/25 16:38	02/07/25 01:43	1
1,2-Dichloroethane	ND		0.00090	0.00025	mg/Kg	☼	02/06/25 16:38	02/07/25 01:43	1
1,2-Dichloropropane	ND		0.00090	0.00025	mg/Kg	☼	02/06/25 16:38	02/07/25 01:43	1
1,3,5-Trimethylbenzene	ND		0.0018	0.00024	mg/Kg	☼	02/06/25 16:38	02/07/25 01:43	1
1,3-Dichlorobenzene	ND		0.00090	0.00023	mg/Kg	☼	02/06/25 16:38	02/07/25 01:43	1
1,3-Dichloropropane	ND		0.00090	0.00027	mg/Kg	☼	02/06/25 16:38	02/07/25 01:43	1
1,4-Dichlorobenzene	ND		0.00090	0.00028	mg/Kg	☼	02/06/25 16:38	02/07/25 01:43	1
2,2-Dichloropropane	ND		0.0045	0.00025	mg/Kg	☼	02/06/25 16:38	02/07/25 01:43	1
2-Butanone (MEK)	ND		0.018	0.0041	mg/Kg	☼	02/06/25 16:38	02/07/25 01:43	1
2-Chlorotoluene	ND		0.00090	0.00023	mg/Kg	☼	02/06/25 16:38	02/07/25 01:43	1
2-Hexanone	ND		0.018	0.0028	mg/Kg	☼	02/06/25 16:38	02/07/25 01:43	1
4-Chlorotoluene	ND		0.00090	0.00022	mg/Kg	☼	02/06/25 16:38	02/07/25 01:43	1
4-Methyl-2-pentanone (MIBK)	ND		0.018	0.0026	mg/Kg	☼	02/06/25 16:38	02/07/25 01:43	1
Acetone	**0.018**		0.018	0.0089	mg/Kg	☼	02/06/25 16:38	02/07/25 01:43	1
Benzene	ND		0.00090	0.00023	mg/Kg	☼	02/06/25 16:38	02/07/25 01:43	1
Bromobenzene	ND		0.00090	0.00019	mg/Kg	☼	02/06/25 16:38	02/07/25 01:43	1
Bromochloromethane	ND		0.0018	0.00040	mg/Kg	☼	02/06/25 16:38	02/07/25 01:43	1
Bromodichloromethane	ND		0.00090	0.00029	mg/Kg	☼	02/06/25 16:38	02/07/25 01:43	1
Bromoform	ND		0.0045	0.0012	mg/Kg	☼	02/06/25 16:38	02/07/25 01:43	1
Bromomethane	ND		0.018	0.0059	mg/Kg	☼	02/06/25 16:38	02/07/25 01:43	1
cis-1,2-Dichloroethene	ND		0.00090	0.00030	mg/Kg	☼	02/06/25 16:38	02/07/25 01:43	1
cis-1,3-Dichloropropene	ND		0.00090	0.00032	mg/Kg	☼	02/06/25 16:38	02/07/25 01:43	1
Carbon disulfide	ND		0.0090	0.00036	mg/Kg	☼	02/06/25 16:38	02/07/25 01:43	1
Carbon tetrachloride	ND		0.00090	0.00027	mg/Kg	☼	02/06/25 16:38	02/07/25 01:43	1
Chlorobenzene	ND		0.00090	0.00024	mg/Kg	☼	02/06/25 16:38	02/07/25 01:43	1
Chloroethane	ND		0.0018	0.00067	mg/Kg	☼	02/06/25 16:38	02/07/25 01:43	1
Chloroform	ND	*-	0.00090	0.00053	mg/Kg	☼	02/06/25 16:38	02/07/25 01:43	1
Chloromethane	ND		0.018	0.0014	mg/Kg	☼	02/06/25 16:38	02/07/25 01:43	1
Dibromochloromethane	ND		0.0018	0.00025	mg/Kg	☼	02/06/25 16:38	02/07/25 01:43	1
Dibromomethane	ND		0.00090	0.00028	mg/Kg	☼	02/06/25 16:38	02/07/25 01:43	1
Dichlorodifluoromethane	ND		0.0018	0.00041	mg/Kg	☼	02/06/25 16:38	02/07/25 01:43	1
Di-isopropyl ether (DIPE)	ND		0.00090	0.00045	mg/Kg	☼	02/06/25 16:38	02/07/25 01:43	1
Ethanol	ND		0.23	0.083	mg/Kg	☼	02/06/25 16:38	02/07/25 01:43	1
Ethylbenzene	ND		0.00090	0.00019	mg/Kg	☼	02/06/25 16:38	02/07/25 01:43	1
Ethyl-t-butyl ether (ETBE)	ND		0.00090	0.00021	mg/Kg	☼	02/06/25 16:38	02/07/25 01:43	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB75-15.0
Date Collected: 02/05/25 09:20
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.00090	0.00025	mg/Kg	☼	02/06/25 16:38	02/07/25 01:43	1
Methylene Chloride	ND		0.0090	0.0028	mg/Kg	☼	02/06/25 16:38	02/07/25 01:43	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0018	0.00017	mg/Kg	☼	02/06/25 16:38	02/07/25 01:43	1
Naphthalene	ND		0.0090	0.0035	mg/Kg	☼	02/06/25 16:38	02/07/25 01:43	1
n-Butylbenzene	ND		0.00090	0.00019	mg/Kg	☼	02/06/25 16:38	02/07/25 01:43	1
N-Propylbenzene	ND		0.0018	0.00023	mg/Kg	☼	02/06/25 16:38	02/07/25 01:43	1
o-Xylene	ND		0.00090	0.00023	mg/Kg	☼	02/06/25 16:38	02/07/25 01:43	1
m,p-Xylene	ND		0.0018	0.00043	mg/Kg	☼	02/06/25 16:38	02/07/25 01:43	1
p-Isopropyltoluene	ND		0.00090	0.00025	mg/Kg	☼	02/06/25 16:38	02/07/25 01:43	1
sec-Butylbenzene	ND		0.00090	0.00025	mg/Kg	☼	02/06/25 16:38	02/07/25 01:43	1
Styrene	ND		0.00090	0.00029	mg/Kg	☼	02/06/25 16:38	02/07/25 01:43	1
trans-1,2-Dichloroethene	ND		0.00090	0.00027	mg/Kg	☼	02/06/25 16:38	02/07/25 01:43	1
trans-1,3-Dichloropropene	ND		0.0018	0.00025	mg/Kg	☼	02/06/25 16:38	02/07/25 01:43	1
Tert-amyl-methyl ether (TAME)	ND		0.00090	0.00018	mg/Kg	☼	02/06/25 16:38	02/07/25 01:43	1
tert-Butyl alcohol (TBA)	**0.016**	**J**	0.018	0.0063	mg/Kg	☼	02/06/25 16:38	02/07/25 01:43	1
tert-Butylbenzene	ND		0.00090	0.00023	mg/Kg	☼	02/06/25 16:38	02/07/25 01:43	1
Tetrachloroethene	ND		0.00090	0.00020	mg/Kg	☼	02/06/25 16:38	02/07/25 01:43	1
Toluene	ND		0.00090	0.00024	mg/Kg	☼	02/06/25 16:38	02/07/25 01:43	1
Trichloroethene	ND		0.0018	0.00035	mg/Kg	☼	02/06/25 16:38	02/07/25 01:43	1
Trichlorofluoromethane	ND		0.0090	0.00025	mg/Kg	☼	02/06/25 16:38	02/07/25 01:43	1
Vinyl acetate	ND		0.0090	0.0035	mg/Kg	☼	02/06/25 16:38	02/07/25 01:43	1
Vinyl chloride	ND		0.00090	0.00034	mg/Kg	☼	02/06/25 16:38	02/07/25 01:43	1
Xylenes, Total	ND		0.0018	0.00054	mg/Kg	☼	02/06/25 16:38	02/07/25 01:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*32 - 179*	*02/06/25 16:38*	*02/07/25 01:43*	*1*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*	*02/06/25 16:38*	*02/07/25 01:43*	*1*
Dibromofluoromethane (Surr)	*103*		*58 - 147*	*02/06/25 16:38*	*02/07/25 01:43*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*	*02/06/25 16:38*	*02/07/25 01:43*	*1*

Client Sample ID: SB74-2.0
Date Collected: 02/05/25 09:45
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00098	0.00028	mg/Kg	☼	02/06/25 16:38	02/07/25 02:06	1
1,1,1-Trichloroethane	ND		0.00098	0.00023	mg/Kg	☼	02/06/25 16:38	02/07/25 02:06	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00053	mg/Kg	☼	02/06/25 16:38	02/07/25 02:06	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0098	0.00045	mg/Kg	☼	02/06/25 16:38	02/07/25 02:06	1
1,1,2-Trichloroethane	ND		0.00098	0.00045	mg/Kg	☼	02/06/25 16:38	02/07/25 02:06	1
1,1-Dichloroethane	ND		0.00098	0.00027	mg/Kg	☼	02/06/25 16:38	02/07/25 02:06	1
1,1-Dichloroethene	ND		0.00098	0.00026	mg/Kg	☼	02/06/25 16:38	02/07/25 02:06	1
1,1-Dichloropropene	ND		0.0020	0.00038	mg/Kg	☼	02/06/25 16:38	02/07/25 02:06	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00037	mg/Kg	☼	02/06/25 16:38	02/07/25 02:06	1
1,2,3-Trichloropropane	ND		0.0020	0.00041	mg/Kg	☼	02/06/25 16:38	02/07/25 02:06	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00040	mg/Kg	☼	02/06/25 16:38	02/07/25 02:06	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg	☼	02/06/25 16:38	02/07/25 02:06	1
1,2-Dibromo-3-Chloropropane	ND		0.0098	0.0033	mg/Kg	☼	02/06/25 16:38	02/07/25 02:06	1
1,2-Dibromoethane	ND		0.00098	0.00020	mg/Kg	☼	02/06/25 16:38	02/07/25 02:06	1
1,2-Dichlorobenzene	ND		0.00098	0.00024	mg/Kg	☼	02/06/25 16:38	02/07/25 02:06	1
1,2-Dichloroethane	ND		0.00098	0.00027	mg/Kg	☼	02/06/25 16:38	02/07/25 02:06	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB74-2.0
Date Collected: 02/05/25 09:45
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.00098	0.00027	mg/Kg	☼	02/06/25 16:38	02/07/25 02:06	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00026	mg/Kg	☼	02/06/25 16:38	02/07/25 02:06	1
1,3-Dichlorobenzene	ND		0.00098	0.00025	mg/Kg	☼	02/06/25 16:38	02/07/25 02:06	1
1,3-Dichloropropane	ND		0.00098	0.00029	mg/Kg	☼	02/06/25 16:38	02/07/25 02:06	1
1,4-Dichlorobenzene	ND		0.00098	0.00030	mg/Kg	☼	02/06/25 16:38	02/07/25 02:06	1
2,2-Dichloropropane	ND		0.0049	0.00026	mg/Kg	☼	02/06/25 16:38	02/07/25 02:06	1
2-Butanone (MEK)	**0.0055**	**J**	0.020	0.0044	mg/Kg	☼	02/06/25 16:38	02/07/25 02:06	1
2-Chlorotoluene	ND		0.00098	0.00025	mg/Kg	☼	02/06/25 16:38	02/07/25 02:06	1
2-Hexanone	ND		0.020	0.0030	mg/Kg	☼	02/06/25 16:38	02/07/25 02:06	1
4-Chlorotoluene	ND		0.00098	0.00024	mg/Kg	☼	02/06/25 16:38	02/07/25 02:06	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0028	mg/Kg	☼	02/06/25 16:38	02/07/25 02:06	1
Acetone	**0.071**		0.020	0.0096	mg/Kg	☼	02/06/25 16:38	02/07/25 02:06	1
Benzene	ND		0.00098	0.00025	mg/Kg	☼	02/06/25 16:38	02/07/25 02:06	1
Bromobenzene	ND		0.00098	0.00020	mg/Kg	☼	02/06/25 16:38	02/07/25 02:06	1
Bromochloromethane	ND		0.0020	0.00043	mg/Kg	☼	02/06/25 16:38	02/07/25 02:06	1
Bromodichloromethane	ND		0.00098	0.00032	mg/Kg	☼	02/06/25 16:38	02/07/25 02:06	1
Bromoform	ND		0.0049	0.0013	mg/Kg	☼	02/06/25 16:38	02/07/25 02:06	1
Bromomethane	ND		0.020	0.0064	mg/Kg	☼	02/06/25 16:38	02/07/25 02:06	1
cis-1,2-Dichloroethene	ND		0.00098	0.00033	mg/Kg	☼	02/06/25 16:38	02/07/25 02:06	1
cis-1,3-Dichloropropene	ND		0.00098	0.00034	mg/Kg	☼	02/06/25 16:38	02/07/25 02:06	1
Carbon disulfide	ND		0.0098	0.00039	mg/Kg	☼	02/06/25 16:38	02/07/25 02:06	1
Carbon tetrachloride	ND		0.00098	0.00029	mg/Kg	☼	02/06/25 16:38	02/07/25 02:06	1
Chlorobenzene	ND		0.00098	0.00026	mg/Kg	☼	02/06/25 16:38	02/07/25 02:06	1
Chloroethane	ND		0.0020	0.00073	mg/Kg	☼	02/06/25 16:38	02/07/25 02:06	1
Chloroform	ND	*-	0.00098	0.00058	mg/Kg	☼	02/06/25 16:38	02/07/25 02:06	1
Chloromethane	ND		0.020	0.0015	mg/Kg	☼	02/06/25 16:38	02/07/25 02:06	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg	☼	02/06/25 16:38	02/07/25 02:06	1
Dibromomethane	ND		0.00098	0.00030	mg/Kg	☼	02/06/25 16:38	02/07/25 02:06	1
Dichlorodifluoromethane	ND		0.0020	0.00044	mg/Kg	☼	02/06/25 16:38	02/07/25 02:06	1
Di-isopropyl ether (DIPE)	ND		0.00098	0.00049	mg/Kg	☼	02/06/25 16:38	02/07/25 02:06	1
Ethanol	ND		0.24	0.090	mg/Kg	☼	02/06/25 16:38	02/07/25 02:06	1
Ethylbenzene	ND		0.00098	0.00020	mg/Kg	☼	02/06/25 16:38	02/07/25 02:06	1
Ethyl-t-butyl ether (ETBE)	ND		0.00098	0.00023	mg/Kg	☼	02/06/25 16:38	02/07/25 02:06	1
Isopropylbenzene	ND		0.00098	0.00027	mg/Kg	☼	02/06/25 16:38	02/07/25 02:06	1
Methylene Chloride	ND		0.0098	0.0030	mg/Kg	☼	02/06/25 16:38	02/07/25 02:06	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00018	mg/Kg	☼	02/06/25 16:38	02/07/25 02:06	1
Naphthalene	ND		0.0098	0.0038	mg/Kg	☼	02/06/25 16:38	02/07/25 02:06	1
n-Butylbenzene	ND		0.00098	0.00021	mg/Kg	☼	02/06/25 16:38	02/07/25 02:06	1
N-Propylbenzene	ND		0.0020	0.00025	mg/Kg	☼	02/06/25 16:38	02/07/25 02:06	1
o-Xylene	ND		0.00098	0.00025	mg/Kg	☼	02/06/25 16:38	02/07/25 02:06	1
m,p-Xylene	ND		0.0020	0.00046	mg/Kg	☼	02/06/25 16:38	02/07/25 02:06	1
p-Isopropyltoluene	ND		0.00098	0.00028	mg/Kg	☼	02/06/25 16:38	02/07/25 02:06	1
sec-Butylbenzene	ND		0.00098	0.00027	mg/Kg	☼	02/06/25 16:38	02/07/25 02:06	1
Styrene	ND		0.00098	0.00031	mg/Kg	☼	02/06/25 16:38	02/07/25 02:06	1
trans-1,2-Dichloroethene	ND		0.00098	0.00029	mg/Kg	☼	02/06/25 16:38	02/07/25 02:06	1
trans-1,3-Dichloropropene	ND		0.0020	0.00027	mg/Kg	☼	02/06/25 16:38	02/07/25 02:06	1
Tert-amyl-methyl ether (TAME)	ND		0.00098	0.00019	mg/Kg	☼	02/06/25 16:38	02/07/25 02:06	1
tert-Butyl alcohol (TBA)	**0.012**	**J**	0.020	0.0068	mg/Kg	☼	02/06/25 16:38	02/07/25 02:06	1
tert-Butylbenzene	ND		0.00098	0.00025	mg/Kg	☼	02/06/25 16:38	02/07/25 02:06	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB74-2.0
Date Collected: 02/05/25 09:45
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.00098	0.00022	mg/Kg	☼	02/06/25 16:38	02/07/25 02:06	1
Toluene	ND		0.00098	0.00026	mg/Kg	☼	02/06/25 16:38	02/07/25 02:06	1
Trichloroethene	ND		0.0020	0.00038	mg/Kg	☼	02/06/25 16:38	02/07/25 02:06	1
Trichlorofluoromethane	ND		0.0098	0.00027	mg/Kg	☼	02/06/25 16:38	02/07/25 02:06	1
Vinyl acetate	ND		0.0098	0.0038	mg/Kg	☼	02/06/25 16:38	02/07/25 02:06	1
Vinyl chloride	ND		0.00098	0.00037	mg/Kg	☼	02/06/25 16:38	02/07/25 02:06	1
Xylenes, Total	ND		0.0020	0.00059	mg/Kg	☼	02/06/25 16:38	02/07/25 02:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*32 - 179*	*02/06/25 16:38*	*02/07/25 02:06*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*	*02/06/25 16:38*	*02/07/25 02:06*	*1*
Dibromofluoromethane (Surr)	*104*		*58 - 147*	*02/06/25 16:38*	*02/07/25 02:06*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*02/06/25 16:38*	*02/07/25 02:06*	*1*

Client Sample ID: SB74-5.0
Date Collected: 02/05/25 09:50
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00095	0.00028	mg/Kg	☼	02/06/25 16:38	02/07/25 02:29	1
1,1,1-Trichloroethane	ND		0.00095	0.00022	mg/Kg	☼	02/06/25 16:38	02/07/25 02:29	1
1,1,2,2-Tetrachloroethane	ND		0.0019	0.00052	mg/Kg	☼	02/06/25 16:38	02/07/25 02:29	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0095	0.00044	mg/Kg	☼	02/06/25 16:38	02/07/25 02:29	1
1,1,2-Trichloroethane	ND		0.00095	0.00044	mg/Kg	☼	02/06/25 16:38	02/07/25 02:29	1
1,1-Dichloroethane	ND		0.00095	0.00027	mg/Kg	☼	02/06/25 16:38	02/07/25 02:29	1
1,1-Dichloroethene	ND		0.00095	0.00025	mg/Kg	☼	02/06/25 16:38	02/07/25 02:29	1
1,1-Dichloropropene	ND		0.0019	0.00037	mg/Kg	☼	02/06/25 16:38	02/07/25 02:29	1
1,2,3-Trichlorobenzene	ND		0.0019	0.00036	mg/Kg	☼	02/06/25 16:38	02/07/25 02:29	1
1,2,3-Trichloropropane	ND		0.0019	0.00040	mg/Kg	☼	02/06/25 16:38	02/07/25 02:29	1
1,2,4-Trichlorobenzene	ND		0.0019	0.00039	mg/Kg	☼	02/06/25 16:38	02/07/25 02:29	1
1,2,4-Trimethylbenzene	ND		0.0019	0.00026	mg/Kg	☼	02/06/25 16:38	02/07/25 02:29	1
1,2-Dibromo-3-Chloropropane	ND		0.0095	0.0032	mg/Kg	☼	02/06/25 16:38	02/07/25 02:29	1
1,2-Dibromoethane	ND		0.00095	0.00020	mg/Kg	☼	02/06/25 16:38	02/07/25 02:29	1
1,2-Dichlorobenzene	ND		0.00095	0.00024	mg/Kg	☼	02/06/25 16:38	02/07/25 02:29	1
1,2-Dichloroethane	ND		0.00095	0.00026	mg/Kg	☼	02/06/25 16:38	02/07/25 02:29	1
1,2-Dichloropropane	ND		0.00095	0.00026	mg/Kg	☼	02/06/25 16:38	02/07/25 02:29	1
1,3,5-Trimethylbenzene	ND		0.0019	0.00025	mg/Kg	☼	02/06/25 16:38	02/07/25 02:29	1
1,3-Dichlorobenzene	ND		0.00095	0.00024	mg/Kg	☼	02/06/25 16:38	02/07/25 02:29	1
1,3-Dichloropropane	ND		0.00095	0.00028	mg/Kg	☼	02/06/25 16:38	02/07/25 02:29	1
1,4-Dichlorobenzene	ND		0.00095	0.00029	mg/Kg	☼	02/06/25 16:38	02/07/25 02:29	1
2,2-Dichloropropane	ND		0.0047	0.00026	mg/Kg	☼	02/06/25 16:38	02/07/25 02:29	1
2-Butanone (MEK)	ND		0.019	0.0043	mg/Kg	☼	02/06/25 16:38	02/07/25 02:29	1
2-Chlorotoluene	ND		0.00095	0.00024	mg/Kg	☼	02/06/25 16:38	02/07/25 02:29	1
2-Hexanone	ND		0.019	0.0029	mg/Kg	☼	02/06/25 16:38	02/07/25 02:29	1
4-Chlorotoluene	ND		0.00095	0.00023	mg/Kg	☼	02/06/25 16:38	02/07/25 02:29	1
4-Methyl-2-pentanone (MIBK)	ND		0.019	0.0028	mg/Kg	☼	02/06/25 16:38	02/07/25 02:29	1
Acetone	**0.037**		0.019	0.0093	mg/Kg	☼	02/06/25 16:38	02/07/25 02:29	1
Benzene	ND		0.00095	0.00024	mg/Kg	☼	02/06/25 16:38	02/07/25 02:29	1
Bromobenzene	ND		0.00095	0.00020	mg/Kg	☼	02/06/25 16:38	02/07/25 02:29	1
Bromochloromethane	ND		0.0019	0.00042	mg/Kg	☼	02/06/25 16:38	02/07/25 02:29	1
Bromodichloromethane	ND		0.00095	0.00031	mg/Kg	☼	02/06/25 16:38	02/07/25 02:29	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB74-5.0
Date Collected: 02/05/25 09:50
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0047	0.0013	mg/Kg	☼	02/06/25 16:38	02/07/25 02:29	1
Bromomethane	ND		0.019	0.0062	mg/Kg	☼	02/06/25 16:38	02/07/25 02:29	1
cis-1,2-Dichloroethene	ND		0.00095	0.00032	mg/Kg	☼	02/06/25 16:38	02/07/25 02:29	1
cis-1,3-Dichloropropene	ND		0.00095	0.00033	mg/Kg	☼	02/06/25 16:38	02/07/25 02:29	1
Carbon disulfide	ND		0.0095	0.00038	mg/Kg	☼	02/06/25 16:38	02/07/25 02:29	1
Carbon tetrachloride	ND		0.00095	0.00028	mg/Kg	☼	02/06/25 16:38	02/07/25 02:29	1
Chlorobenzene	ND		0.00095	0.00025	mg/Kg	☼	02/06/25 16:38	02/07/25 02:29	1
Chloroethane	ND		0.0019	0.00070	mg/Kg	☼	02/06/25 16:38	02/07/25 02:29	1
Chloroform	ND	*-	0.00095	0.00056	mg/Kg	☼	02/06/25 16:38	02/07/25 02:29	1
Chloromethane	ND		0.019	0.0015	mg/Kg	☼	02/06/25 16:38	02/07/25 02:29	1
Dibromochloromethane	ND		0.0019	0.00026	mg/Kg	☼	02/06/25 16:38	02/07/25 02:29	1
Dibromomethane	ND		0.00095	0.00029	mg/Kg	☼	02/06/25 16:38	02/07/25 02:29	1
Dichlorodifluoromethane	ND		0.0019	0.00043	mg/Kg	☼	02/06/25 16:38	02/07/25 02:29	1
Di-isopropyl ether (DIPE)	ND		0.00095	0.00047	mg/Kg	☼	02/06/25 16:38	02/07/25 02:29	1
Ethanol	ND		0.24	0.087	mg/Kg	☼	02/06/25 16:38	02/07/25 02:29	1
Ethylbenzene	ND		0.00095	0.00020	mg/Kg	☼	02/06/25 16:38	02/07/25 02:29	1
Ethyl-t-butyl ether (ETBE)	ND		0.00095	0.00022	mg/Kg	☼	02/06/25 16:38	02/07/25 02:29	1
Isopropylbenzene	ND		0.00095	0.00026	mg/Kg	☼	02/06/25 16:38	02/07/25 02:29	1
Methylene Chloride	ND		0.0095	0.0030	mg/Kg	☼	02/06/25 16:38	02/07/25 02:29	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0019	0.00018	mg/Kg	☼	02/06/25 16:38	02/07/25 02:29	1
Naphthalene	ND		0.0095	0.0037	mg/Kg	☼	02/06/25 16:38	02/07/25 02:29	1
n-Butylbenzene	ND		0.00095	0.00020	mg/Kg	☼	02/06/25 16:38	02/07/25 02:29	1
N-Propylbenzene	ND		0.0019	0.00025	mg/Kg	☼	02/06/25 16:38	02/07/25 02:29	1
o-Xylene	ND		0.00095	0.00024	mg/Kg	☼	02/06/25 16:38	02/07/25 02:29	1
m,p-Xylene	ND		0.0019	0.00045	mg/Kg	☼	02/06/25 16:38	02/07/25 02:29	1
p-Isopropyltoluene	ND		0.00095	0.00027	mg/Kg	☼	02/06/25 16:38	02/07/25 02:29	1
sec-Butylbenzene	ND		0.00095	0.00026	mg/Kg	☼	02/06/25 16:38	02/07/25 02:29	1
Styrene	ND		0.00095	0.00030	mg/Kg	☼	02/06/25 16:38	02/07/25 02:29	1
trans-1,2-Dichloroethene	ND		0.00095	0.00028	mg/Kg	☼	02/06/25 16:38	02/07/25 02:29	1
trans-1,3-Dichloropropene	ND		0.0019	0.00026	mg/Kg	☼	02/06/25 16:38	02/07/25 02:29	1
Tert-amyl-methyl ether (TAME)	ND		0.00095	0.00018	mg/Kg	☼	02/06/25 16:38	02/07/25 02:29	1
tert-Butyl alcohol (TBA)	ND		0.019	0.0066	mg/Kg	☼	02/06/25 16:38	02/07/25 02:29	1
tert-Butylbenzene	ND		0.00095	0.00024	mg/Kg	☼	02/06/25 16:38	02/07/25 02:29	1
Tetrachloroethene	ND		0.00095	0.00021	mg/Kg	☼	02/06/25 16:38	02/07/25 02:29	1
Toluene	ND		0.00095	0.00025	mg/Kg	☼	02/06/25 16:38	02/07/25 02:29	1
Trichloroethene	ND		0.0019	0.00037	mg/Kg	☼	02/06/25 16:38	02/07/25 02:29	1
Trichlorofluoromethane	ND		0.0095	0.00026	mg/Kg	☼	02/06/25 16:38	02/07/25 02:29	1
Vinyl acetate	ND		0.0095	0.0037	mg/Kg	☼	02/06/25 16:38	02/07/25 02:29	1
Vinyl chloride	ND		0.00095	0.00036	mg/Kg	☼	02/06/25 16:38	02/07/25 02:29	1
Xylenes, Total	ND		0.0019	0.00057	mg/Kg	☼	02/06/25 16:38	02/07/25 02:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*32 - 179*	*02/06/25 16:38*	*02/07/25 02:29*	*1*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*	*02/06/25 16:38*	*02/07/25 02:29*	*1*
Dibromofluoromethane (Surr)	*99*		*58 - 147*	*02/06/25 16:38*	*02/07/25 02:29*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*	*02/06/25 16:38*	*02/07/25 02:29*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB74-15.0
Date Collected: 02/05/25 10:00
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00031	mg/Kg	☼	02/06/25 16:38	02/07/25 02:52	1
1,1,1-Trichloroethane	ND		0.0011	0.00025	mg/Kg	☼	02/06/25 16:38	02/07/25 02:52	1
1,1,2,2-Tetrachloroethane	ND		0.0021	0.00058	mg/Kg	☼	02/06/25 16:38	02/07/25 02:52	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00049	mg/Kg	☼	02/06/25 16:38	02/07/25 02:52	1
1,1,2-Trichloroethane	ND		0.0011	0.00050	mg/Kg	☼	02/06/25 16:38	02/07/25 02:52	1
1,1-Dichloroethane	ND		0.0011	0.00030	mg/Kg	☼	02/06/25 16:38	02/07/25 02:52	1
1,1-Dichloroethene	ND		0.0011	0.00028	mg/Kg	☼	02/06/25 16:38	02/07/25 02:52	1
1,1-Dichloropropene	ND		0.0021	0.00041	mg/Kg	☼	02/06/25 16:38	02/07/25 02:52	1
1,2,3-Trichlorobenzene	ND		0.0021	0.00040	mg/Kg	☼	02/06/25 16:38	02/07/25 02:52	1
1,2,3-Trichloropropane	ND		0.0021	0.00045	mg/Kg	☼	02/06/25 16:38	02/07/25 02:52	1
1,2,4-Trichlorobenzene	ND		0.0021	0.00044	mg/Kg	☼	02/06/25 16:38	02/07/25 02:52	1
1,2,4-Trimethylbenzene	ND		0.0021	0.00030	mg/Kg	☼	02/06/25 16:38	02/07/25 02:52	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0036	mg/Kg	☼	02/06/25 16:38	02/07/25 02:52	1
1,2-Dibromoethane	ND		0.0011	0.00022	mg/Kg	☼	02/06/25 16:38	02/07/25 02:52	1
1,2-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	02/06/25 16:38	02/07/25 02:52	1
1,2-Dichloroethane	ND		0.0011	0.00029	mg/Kg	☼	02/06/25 16:38	02/07/25 02:52	1
1,2-Dichloropropane	ND		0.0011	0.00029	mg/Kg	☼	02/06/25 16:38	02/07/25 02:52	1
1,3,5-Trimethylbenzene	ND		0.0021	0.00029	mg/Kg	☼	02/06/25 16:38	02/07/25 02:52	1
1,3-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	02/06/25 16:38	02/07/25 02:52	1
1,3-Dichloropropane	ND		0.0011	0.00032	mg/Kg	☼	02/06/25 16:38	02/07/25 02:52	1
1,4-Dichlorobenzene	ND		0.0011	0.00033	mg/Kg	☼	02/06/25 16:38	02/07/25 02:52	1
2,2-Dichloropropane	ND		0.0053	0.00029	mg/Kg	☼	02/06/25 16:38	02/07/25 02:52	1
2-Butanone (MEK)	ND		0.021	0.0048	mg/Kg	☼	02/06/25 16:38	02/07/25 02:52	1
2-Chlorotoluene	ND		0.0011	0.00027	mg/Kg	☼	02/06/25 16:38	02/07/25 02:52	1
2-Hexanone	ND		0.021	0.0033	mg/Kg	☼	02/06/25 16:38	02/07/25 02:52	1
4-Chlorotoluene	ND		0.0011	0.00026	mg/Kg	☼	02/06/25 16:38	02/07/25 02:52	1
4-Methyl-2-pentanone (MIBK)	ND		0.021	0.0031	mg/Kg	☼	02/06/25 16:38	02/07/25 02:52	1
Acetone	ND		0.021	0.011	mg/Kg	☼	02/06/25 16:38	02/07/25 02:52	1
Benzene	**0.00040**	**J**	0.0011	0.00028	mg/Kg	☼	02/06/25 16:38	02/07/25 02:52	1
Bromobenzene	ND		0.0011	0.00022	mg/Kg	☼	02/06/25 16:38	02/07/25 02:52	1
Bromochloromethane	ND		0.0021	0.00048	mg/Kg	☼	02/06/25 16:38	02/07/25 02:52	1
Bromodichloromethane	ND		0.0011	0.00035	mg/Kg	☼	02/06/25 16:38	02/07/25 02:52	1
Bromoform	ND		0.0053	0.0014	mg/Kg	☼	02/06/25 16:38	02/07/25 02:52	1
Bromomethane	ND		0.021	0.0070	mg/Kg	☼	02/06/25 16:38	02/07/25 02:52	1
cis-1,2-Dichloroethene	ND		0.0011	0.00036	mg/Kg	☼	02/06/25 16:38	02/07/25 02:52	1
cis-1,3-Dichloropropene	ND		0.0011	0.00037	mg/Kg	☼	02/06/25 16:38	02/07/25 02:52	1
Carbon disulfide	ND		0.011	0.00043	mg/Kg	☼	02/06/25 16:38	02/07/25 02:52	1
Carbon tetrachloride	ND		0.0011	0.00032	mg/Kg	☼	02/06/25 16:38	02/07/25 02:52	1
Chlorobenzene	ND		0.0011	0.00029	mg/Kg	☼	02/06/25 16:38	02/07/25 02:52	1
Chloroethane	ND		0.0021	0.00079	mg/Kg	☼	02/06/25 16:38	02/07/25 02:52	1
Chloroform	ND	*-	0.0011	0.00063	mg/Kg	☼	02/06/25 16:38	02/07/25 02:52	1
Chloromethane	ND		0.021	0.0016	mg/Kg	☼	02/06/25 16:38	02/07/25 02:52	1
Dibromochloromethane	ND		0.0021	0.00029	mg/Kg	☼	02/06/25 16:38	02/07/25 02:52	1
Dibromomethane	ND		0.0011	0.00033	mg/Kg	☼	02/06/25 16:38	02/07/25 02:52	1
Dichlorodifluoromethane	ND		0.0021	0.00048	mg/Kg	☼	02/06/25 16:38	02/07/25 02:52	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00053	mg/Kg	☼	02/06/25 16:38	02/07/25 02:52	1
Ethanol	ND		0.27	0.098	mg/Kg	☼	02/06/25 16:38	02/07/25 02:52	1
Ethylbenzene	ND		0.0011	0.00022	mg/Kg	☼	02/06/25 16:38	02/07/25 02:52	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00025	mg/Kg	☼	02/06/25 16:38	02/07/25 02:52	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB74-15.0
Date Collected: 02/05/25 10:00
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0011	0.00029	mg/Kg	☼	02/06/25 16:38	02/07/25 02:52	1
Methylene Chloride	ND		0.011	0.0033	mg/Kg	☼	02/06/25 16:38	02/07/25 02:52	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0021	0.00020	mg/Kg	☼	02/06/25 16:38	02/07/25 02:52	1
Naphthalene	ND		0.011	0.0042	mg/Kg	☼	02/06/25 16:38	02/07/25 02:52	1
n-Butylbenzene	ND		0.0011	0.00022	mg/Kg	☼	02/06/25 16:38	02/07/25 02:52	1
N-Propylbenzene	ND		0.0021	0.00028	mg/Kg	☼	02/06/25 16:38	02/07/25 02:52	1
o-Xylene	ND		0.0011	0.00027	mg/Kg	☼	02/06/25 16:38	02/07/25 02:52	1
m,p-Xylene	ND		0.0021	0.00051	mg/Kg	☼	02/06/25 16:38	02/07/25 02:52	1
p-Isopropyltoluene	ND		0.0011	0.00030	mg/Kg	☼	02/06/25 16:38	02/07/25 02:52	1
sec-Butylbenzene	ND		0.0011	0.00029	mg/Kg	☼	02/06/25 16:38	02/07/25 02:52	1
Styrene	ND		0.0011	0.00034	mg/Kg	☼	02/06/25 16:38	02/07/25 02:52	1
trans-1,2-Dichloroethene	ND		0.0011	0.00032	mg/Kg	☼	02/06/25 16:38	02/07/25 02:52	1
trans-1,3-Dichloropropene	ND		0.0021	0.00030	mg/Kg	☼	02/06/25 16:38	02/07/25 02:52	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00021	mg/Kg	☼	02/06/25 16:38	02/07/25 02:52	1
tert-Butyl alcohol (TBA)	**0.0076**	**J**	0.021	0.0075	mg/Kg	☼	02/06/25 16:38	02/07/25 02:52	1
tert-Butylbenzene	ND		0.0011	0.00027	mg/Kg	☼	02/06/25 16:38	02/07/25 02:52	1
Tetrachloroethene	ND		0.0011	0.00024	mg/Kg	☼	02/06/25 16:38	02/07/25 02:52	1
Toluene	ND		0.0011	0.00029	mg/Kg	☼	02/06/25 16:38	02/07/25 02:52	1
Trichloroethene	ND		0.0021	0.00041	mg/Kg	☼	02/06/25 16:38	02/07/25 02:52	1
Trichlorofluoromethane	ND		0.011	0.00029	mg/Kg	☼	02/06/25 16:38	02/07/25 02:52	1
Vinyl acetate	ND		0.011	0.0042	mg/Kg	☼	02/06/25 16:38	02/07/25 02:52	1
Vinyl chloride	ND		0.0011	0.00040	mg/Kg	☼	02/06/25 16:38	02/07/25 02:52	1
Xylenes, Total	ND		0.0021	0.00064	mg/Kg	☼	02/06/25 16:38	02/07/25 02:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*32 - 179*	*02/06/25 16:38*	*02/07/25 02:52*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*02/06/25 16:38*	*02/07/25 02:52*	*1*
Dibromofluoromethane (Surr)	*99*		*58 - 147*	*02/06/25 16:38*	*02/07/25 02:52*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*	*02/06/25 16:38*	*02/07/25 02:52*	*1*

Client Sample ID: SB53-2.0
Date Collected: 02/05/25 10:30
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.054	0.016	mg/Kg	☼	02/06/25 16:38	02/07/25 04:23	50
1,1,1-Trichloroethane	ND		0.054	0.013	mg/Kg	☼	02/06/25 16:38	02/07/25 04:23	50
1,1,2,2-Tetrachloroethane	ND		0.11	0.029	mg/Kg	☼	02/06/25 16:38	02/07/25 04:23	50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.54	0.025	mg/Kg	☼	02/06/25 16:38	02/07/25 04:23	50
1,1,2-Trichloroethane	ND		0.054	0.025	mg/Kg	☼	02/06/25 16:38	02/07/25 04:23	50
1,1-Dichloroethane	ND		0.054	0.015	mg/Kg	☼	02/06/25 16:38	02/07/25 04:23	50
1,1-Dichloroethene	ND		0.054	0.014	mg/Kg	☼	02/06/25 16:38	02/07/25 04:23	50
1,1-Dichloropropene	ND		0.11	0.021	mg/Kg	☼	02/06/25 16:38	02/07/25 04:23	50
1,2,3-Trichlorobenzene	ND		0.11	0.020	mg/Kg	☼	02/06/25 16:38	02/07/25 04:23	50
1,2,3-Trichloropropane	ND		0.11	0.022	mg/Kg	☼	02/06/25 16:38	02/07/25 04:23	50
1,2,4-Trichlorobenzene	ND		0.11	0.022	mg/Kg	☼	02/06/25 16:38	02/07/25 04:23	50
1,2,4-Trimethylbenzene	ND		0.11	0.015	mg/Kg	☼	02/06/25 16:38	02/07/25 04:23	50
1,2-Dibromo-3-Chloropropane	ND		0.54	0.18	mg/Kg	☼	02/06/25 16:38	02/07/25 04:23	50
1,2-Dibromoethane	ND		0.054	0.011	mg/Kg	☼	02/06/25 16:38	02/07/25 04:23	50
1,2-Dichlorobenzene	ND		0.054	0.013	mg/Kg	☼	02/06/25 16:38	02/07/25 04:23	50
1,2-Dichloroethane	ND		0.054	0.015	mg/Kg	☼	02/06/25 16:38	02/07/25 04:23	50

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB53-2.0
Date Collected: 02/05/25 10:30
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.054	0.015	mg/Kg	☼	02/06/25 16:38	02/07/25 04:23	50
1,3,5-Trimethylbenzene	ND		0.11	0.014	mg/Kg	☼	02/06/25 16:38	02/07/25 04:23	50
1,3-Dichlorobenzene	ND		0.054	0.014	mg/Kg	☼	02/06/25 16:38	02/07/25 04:23	50
1,3-Dichloropropane	ND		0.054	0.016	mg/Kg	☼	02/06/25 16:38	02/07/25 04:23	50
1,4-Dichlorobenzene	ND		0.054	0.016	mg/Kg	☼	02/06/25 16:38	02/07/25 04:23	50
2,2-Dichloropropane	ND		0.27	0.015	mg/Kg	☼	02/06/25 16:38	02/07/25 04:23	50
2-Butanone (MEK)	ND		1.1	0.24	mg/Kg	☼	02/06/25 16:38	02/07/25 04:23	50
2-Chlorotoluene	ND		0.054	0.013	mg/Kg	☼	02/06/25 16:38	02/07/25 04:23	50
2-Hexanone	ND		1.1	0.16	mg/Kg	☼	02/06/25 16:38	02/07/25 04:23	50
4-Chlorotoluene	ND		0.054	0.013	mg/Kg	☼	02/06/25 16:38	02/07/25 04:23	50
4-Methyl-2-pentanone (MIBK)	ND		1.1	0.16	mg/Kg	☼	02/06/25 16:38	02/07/25 04:23	50
Acetone	ND		1.1	0.53	mg/Kg	☼	02/06/25 16:38	02/07/25 04:23	50
Benzene	ND		0.054	0.014	mg/Kg	☼	02/06/25 16:38	02/07/25 04:23	50
Bromobenzene	ND		0.054	0.011	mg/Kg	☼	02/06/25 16:38	02/07/25 04:23	50
Bromochloromethane	ND		0.11	0.024	mg/Kg	☼	02/06/25 16:38	02/07/25 04:23	50
Bromodichloromethane	ND		0.054	0.017	mg/Kg	☼	02/06/25 16:38	02/07/25 04:23	50
Bromoform	ND		0.27	0.071	mg/Kg	☼	02/06/25 16:38	02/07/25 04:23	50
Bromomethane	ND		1.1	0.35	mg/Kg	☼	02/06/25 16:38	02/07/25 04:23	50
cis-1,2-Dichloroethene	ND		0.054	0.018	mg/Kg	☼	02/06/25 16:38	02/07/25 04:23	50
cis-1,3-Dichloropropene	ND		0.054	0.019	mg/Kg	☼	02/06/25 16:38	02/07/25 04:23	50
Carbon disulfide	ND		0.54	0.021	mg/Kg	☼	02/06/25 16:38	02/07/25 04:23	50
Carbon tetrachloride	ND		0.054	0.016	mg/Kg	☼	02/06/25 16:38	02/07/25 04:23	50
Chlorobenzene	ND		0.054	0.014	mg/Kg	☼	02/06/25 16:38	02/07/25 04:23	50
Chloroethane	ND		0.11	0.040	mg/Kg	☼	02/06/25 16:38	02/07/25 04:23	50
Chloroform	ND	*-	0.054	0.032	mg/Kg	☼	02/06/25 16:38	02/07/25 04:23	50
Chloromethane	ND		1.1	0.082	mg/Kg	☼	02/06/25 16:38	02/07/25 04:23	50
Dibromochloromethane	ND		0.11	0.015	mg/Kg	☼	02/06/25 16:38	02/07/25 04:23	50
Dibromomethane	ND		0.054	0.016	mg/Kg	☼	02/06/25 16:38	02/07/25 04:23	50
Dichlorodifluoromethane	ND		0.11	0.024	mg/Kg	☼	02/06/25 16:38	02/07/25 04:23	50
Di-isopropyl ether (DIPE)	ND		0.054	0.027	mg/Kg	☼	02/06/25 16:38	02/07/25 04:23	50
Ethanol	ND		13	4.9	mg/Kg	☼	02/06/25 16:38	02/07/25 04:23	50
Ethylbenzene	ND		0.054	0.011	mg/Kg	☼	02/06/25 16:38	02/07/25 04:23	50
Ethyl-t-butyl ether (ETBE)	ND		0.054	0.013	mg/Kg	☼	02/06/25 16:38	02/07/25 04:23	50
Isopropylbenzene	ND		0.054	0.015	mg/Kg	☼	02/06/25 16:38	02/07/25 04:23	50
Methylene Chloride	ND		0.54	0.17	mg/Kg	☼	02/06/25 16:38	02/07/25 04:23	50
Methyl-t-Butyl Ether (MTBE)	ND		0.11	0.010	mg/Kg	☼	02/06/25 16:38	02/07/25 04:23	50
Naphthalene	ND		0.54	0.21	mg/Kg	☼	02/06/25 16:38	02/07/25 04:23	50
n-Butylbenzene	ND		0.054	0.011	mg/Kg	☼	02/06/25 16:38	02/07/25 04:23	50
N-Propylbenzene	ND		0.11	0.014	mg/Kg	☼	02/06/25 16:38	02/07/25 04:23	50
o-Xylene	**0.017**	**J**	0.054	0.014	mg/Kg	☼	02/06/25 16:38	02/07/25 04:23	50
m,p-Xylene	ND		0.11	0.025	mg/Kg	☼	02/06/25 16:38	02/07/25 04:23	50
p-Isopropyltoluene	ND		0.054	0.015	mg/Kg	☼	02/06/25 16:38	02/07/25 04:23	50
sec-Butylbenzene	ND		0.054	0.015	mg/Kg	☼	02/06/25 16:38	02/07/25 04:23	50
Styrene	ND		0.054	0.017	mg/Kg	☼	02/06/25 16:38	02/07/25 04:23	50
trans-1,2-Dichloroethene	ND		0.054	0.016	mg/Kg	☼	02/06/25 16:38	02/07/25 04:23	50
trans-1,3-Dichloropropene	ND		0.11	0.015	mg/Kg	☼	02/06/25 16:38	02/07/25 04:23	50
Tert-amyl-methyl ether (TAME)	ND		0.054	0.010	mg/Kg	☼	02/06/25 16:38	02/07/25 04:23	50
tert-Butyl alcohol (TBA)	ND		1.1	0.37	mg/Kg	☼	02/06/25 16:38	02/07/25 04:23	50
tert-Butylbenzene	ND		0.054	0.014	mg/Kg	☼	02/06/25 16:38	02/07/25 04:23	50

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB53-2.0
Date Collected: 02/05/25 10:30
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.054	0.012	mg/Kg	☼	02/06/25 16:38	02/07/25 04:23	50
Toluene	ND		0.054	0.014	mg/Kg	☼	02/06/25 16:38	02/07/25 04:23	50
Trichloroethene	ND		0.11	0.021	mg/Kg	☼	02/06/25 16:38	02/07/25 04:23	50
Trichlorofluoromethane	ND		0.54	0.015	mg/Kg	☼	02/06/25 16:38	02/07/25 04:23	50
Vinyl acetate	ND		0.54	0.21	mg/Kg	☼	02/06/25 16:38	02/07/25 04:23	50
Vinyl chloride	ND		0.054	0.020	mg/Kg	☼	02/06/25 16:38	02/07/25 04:23	50
Xylenes, Total	ND		0.11	0.032	mg/Kg	☼	02/06/25 16:38	02/07/25 04:23	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*84*		*32 - 179*	*02/06/25 16:38*	*02/07/25 04:23*	*50*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*02/06/25 16:38*	*02/07/25 04:23*	*50*
Dibromofluoromethane (Surr)	*89*		*58 - 147*	*02/06/25 16:38*	*02/07/25 04:23*	*50*
Toluene-d8 (Surr)	*100*		*80 - 120*	*02/06/25 16:38*	*02/07/25 04:23*	*50*

Client Sample ID: SB53-5.0
Date Collected: 02/05/25 10:40
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0012	0.00034	mg/Kg	☼	02/06/25 16:38	02/07/25 15:04	1
1,1,1-Trichloroethane	ND		0.0012	0.00027	mg/Kg	☼	02/06/25 16:38	02/07/25 15:04	1
1,1,2,2-Tetrachloroethane	ND		0.0023	0.00063	mg/Kg	☼	02/06/25 16:38	02/07/25 15:04	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.012	0.00054	mg/Kg	☼	02/06/25 16:38	02/07/25 15:04	1
1,1,2-Trichloroethane	ND		0.0012	0.00054	mg/Kg	☼	02/06/25 16:38	02/07/25 15:04	1
1,1-Dichloroethane	ND		0.0012	0.00033	mg/Kg	☼	02/06/25 16:38	02/07/25 15:04	1
1,1-Dichloroethene	ND		0.0012	0.00031	mg/Kg	☼	02/06/25 16:38	02/07/25 15:04	1
1,1-Dichloropropene	ND		0.0023	0.00045	mg/Kg	☼	02/06/25 16:38	02/07/25 15:04	1
1,2,3-Trichlorobenzene	ND		0.0023	0.00044	mg/Kg	☼	02/06/25 16:38	02/07/25 15:04	1
1,2,3-Trichloropropane	ND		0.0023	0.00049	mg/Kg	☼	02/06/25 16:38	02/07/25 15:04	1
1,2,4-Trichlorobenzene	ND		0.0023	0.00048	mg/Kg	☼	02/06/25 16:38	02/07/25 15:04	1
1,2,4-Trimethylbenzene	ND		0.0023	0.00032	mg/Kg	☼	02/06/25 16:38	02/07/25 15:04	1
1,2-Dibromo-3-Chloropropane	ND		0.012	0.0039	mg/Kg	☼	02/06/25 16:38	02/07/25 15:04	1
1,2-Dibromoethane	ND		0.0012	0.00024	mg/Kg	☼	02/06/25 16:38	02/07/25 15:04	1
1,2-Dichlorobenzene	ND		0.0012	0.00029	mg/Kg	☼	02/06/25 16:38	02/07/25 15:04	1
1,2-Dichloroethane	ND		0.0012	0.00032	mg/Kg	☼	02/06/25 16:38	02/07/25 15:04	1
1,2-Dichloropropane	ND		0.0012	0.00032	mg/Kg	☼	02/06/25 16:38	02/07/25 15:04	1
1,3,5-Trimethylbenzene	ND		0.0023	0.00031	mg/Kg	☼	02/06/25 16:38	02/07/25 15:04	1
1,3-Dichlorobenzene	ND		0.0012	0.00029	mg/Kg	☼	02/06/25 16:38	02/07/25 15:04	1
1,3-Dichloropropane	ND		0.0012	0.00034	mg/Kg	☼	02/06/25 16:38	02/07/25 15:04	1
1,4-Dichlorobenzene	ND		0.0012	0.00036	mg/Kg	☼	02/06/25 16:38	02/07/25 15:04	1
2,2-Dichloropropane	ND		0.0058	0.00032	mg/Kg	☼	02/06/25 16:38	02/07/25 15:04	1
2-Butanone (MEK)	ND		0.023	0.0052	mg/Kg	☼	02/06/25 16:38	02/07/25 15:04	1
2-Chlorotoluene	ND		0.0012	0.00029	mg/Kg	☼	02/06/25 16:38	02/07/25 15:04	1
2-Hexanone	ND		0.023	0.0036	mg/Kg	☼	02/06/25 16:38	02/07/25 15:04	1
4-Chlorotoluene	ND		0.0012	0.00028	mg/Kg	☼	02/06/25 16:38	02/07/25 15:04	1
4-Methyl-2-pentanone (MIBK)	ND		0.023	0.0034	mg/Kg	☼	02/06/25 16:38	02/07/25 15:04	1
Acetone	**0.047**		0.023	0.011	mg/Kg	☼	02/06/25 16:38	02/07/25 15:04	1
Benzene	ND		0.0012	0.00030	mg/Kg	☼	02/06/25 16:38	02/07/25 15:04	1
Bromobenzene	ND		0.0012	0.00024	mg/Kg	☼	02/06/25 16:38	02/07/25 15:04	1
Bromochloromethane	ND		0.0023	0.00052	mg/Kg	☼	02/06/25 16:38	02/07/25 15:04	1
Bromodichloromethane	ND		0.0012	0.00038	mg/Kg	☼	02/06/25 16:38	02/07/25 15:04	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB53-5.0
Date Collected: 02/05/25 10:40
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0058	0.0015	mg/Kg	☼	02/06/25 16:38	02/07/25 15:04	1
Bromomethane	ND		0.023	0.0076	mg/Kg	☼	02/06/25 16:38	02/07/25 15:04	1
cis-1,2-Dichloroethene	ND		0.0012	0.00039	mg/Kg	☼	02/06/25 16:38	02/07/25 15:04	1
cis-1,3-Dichloropropene	ND		0.0012	0.00040	mg/Kg	☼	02/06/25 16:38	02/07/25 15:04	1
Carbon disulfide	**0.00076**	**J**	0.012	0.00046	mg/Kg	☼	02/06/25 16:38	02/07/25 15:04	1
Carbon tetrachloride	ND		0.0012	0.00035	mg/Kg	☼	02/06/25 16:38	02/07/25 15:04	1
Chlorobenzene	ND		0.0012	0.00031	mg/Kg	☼	02/06/25 16:38	02/07/25 15:04	1
Chloroethane	ND		0.0023	0.00086	mg/Kg	☼	02/06/25 16:38	02/07/25 15:04	1
Chloroform	ND		0.0012	0.00068	mg/Kg	☼	02/06/25 16:38	02/07/25 15:04	1
Chloromethane	ND		0.023	0.0018	mg/Kg	☼	02/06/25 16:38	02/07/25 15:04	1
Dibromochloromethane	ND		0.0023	0.00032	mg/Kg	☼	02/06/25 16:38	02/07/25 15:04	1
Dibromomethane	ND		0.0012	0.00035	mg/Kg	☼	02/06/25 16:38	02/07/25 15:04	1
Dichlorodifluoromethane	ND		0.0023	0.00053	mg/Kg	☼	02/06/25 16:38	02/07/25 15:04	1
Di-isopropyl ether (DIPE)	ND		0.0012	0.00058	mg/Kg	☼	02/06/25 16:38	02/07/25 15:04	1
Ethanol	ND		0.29	0.11	mg/Kg	☼	02/06/25 16:38	02/07/25 15:04	1
Ethylbenzene	ND		0.0012	0.00024	mg/Kg	☼	02/06/25 16:38	02/07/25 15:04	1
Ethyl-t-butyl ether (ETBE)	ND		0.0012	0.00027	mg/Kg	☼	02/06/25 16:38	02/07/25 15:04	1
Isopropylbenzene	ND		0.0012	0.00032	mg/Kg	☼	02/06/25 16:38	02/07/25 15:04	1
Methylene Chloride	ND		0.012	0.0036	mg/Kg	☼	02/06/25 16:38	02/07/25 15:04	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0023	0.00022	mg/Kg	☼	02/06/25 16:38	02/07/25 15:04	1
Naphthalene	ND		0.012	0.0046	mg/Kg	☼	02/06/25 16:38	02/07/25 15:04	1
n-Butylbenzene	ND		0.0012	0.00024	mg/Kg	☼	02/06/25 16:38	02/07/25 15:04	1
N-Propylbenzene	ND		0.0023	0.00030	mg/Kg	☼	02/06/25 16:38	02/07/25 15:04	1
o-Xylene	ND		0.0012	0.00030	mg/Kg	☼	02/06/25 16:38	02/07/25 15:04	1
m,p-Xylene	ND		0.0023	0.00055	mg/Kg	☼	02/06/25 16:38	02/07/25 15:04	1
p-Isopropyltoluene	ND		0.0012	0.00033	mg/Kg	☼	02/06/25 16:38	02/07/25 15:04	1
sec-Butylbenzene	ND		0.0012	0.00032	mg/Kg	☼	02/06/25 16:38	02/07/25 15:04	1
Styrene	ND		0.0012	0.00037	mg/Kg	☼	02/06/25 16:38	02/07/25 15:04	1
trans-1,2-Dichloroethene	ND		0.0012	0.00035	mg/Kg	☼	02/06/25 16:38	02/07/25 15:04	1
trans-1,3-Dichloropropene	ND		0.0023	0.00032	mg/Kg	☼	02/06/25 16:38	02/07/25 15:04	1
Tert-amyl-methyl ether (TAME)	ND		0.0012	0.00023	mg/Kg	☼	02/06/25 16:38	02/07/25 15:04	1
tert-Butyl alcohol (TBA)	ND		0.023	0.0081	mg/Kg	☼	02/06/25 16:38	02/07/25 15:04	1
tert-Butylbenzene	ND		0.0012	0.00030	mg/Kg	☼	02/06/25 16:38	02/07/25 15:04	1
Tetrachloroethene	ND		0.0012	0.00026	mg/Kg	☼	02/06/25 16:38	02/07/25 15:04	1
Toluene	ND		0.0012	0.00031	mg/Kg	☼	02/06/25 16:38	02/07/25 15:04	1
Trichloroethene	ND		0.0023	0.00045	mg/Kg	☼	02/06/25 16:38	02/07/25 15:04	1
Trichlorofluoromethane	ND		0.012	0.00032	mg/Kg	☼	02/06/25 16:38	02/07/25 15:04	1
Vinyl acetate	ND		0.012	0.0045	mg/Kg	☼	02/06/25 16:38	02/07/25 15:04	1
Vinyl chloride	ND		0.0012	0.00044	mg/Kg	☼	02/06/25 16:38	02/07/25 15:04	1
Xylenes, Total	ND		0.0023	0.00070	mg/Kg	☼	02/06/25 16:38	02/07/25 15:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*32 - 179*	*02/06/25 16:38*	*02/07/25 15:04*	*1*
4-Bromofluorobenzene (Surr)	*92*		*80 - 120*	*02/06/25 16:38*	*02/07/25 15:04*	*1*
Dibromofluoromethane (Surr)	*102*		*58 - 147*	*02/06/25 16:38*	*02/07/25 15:04*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*	*02/06/25 16:38*	*02/07/25 15:04*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB53-12.0
Date Collected: 02/05/25 10:48
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.059	0.017	mg/Kg	☼	02/06/25 16:38	02/07/25 04:46	50
1,1,1-Trichloroethane	ND		0.059	0.014	mg/Kg	☼	02/06/25 16:38	02/07/25 04:46	50
1,1,2,2-Tetrachloroethane	ND		0.12	0.032	mg/Kg	☼	02/06/25 16:38	02/07/25 04:46	50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.59	0.027	mg/Kg	☼	02/06/25 16:38	02/07/25 04:46	50
1,1,2-Trichloroethane	ND		0.059	0.028	mg/Kg	☼	02/06/25 16:38	02/07/25 04:46	50
1,1-Dichloroethane	ND		0.059	0.017	mg/Kg	☼	02/06/25 16:38	02/07/25 04:46	50
1,1-Dichloroethene	ND		0.059	0.016	mg/Kg	☼	02/06/25 16:38	02/07/25 04:46	50
1,1-Dichloropropene	ND		0.12	0.023	mg/Kg	☼	02/06/25 16:38	02/07/25 04:46	50
1,2,3-Trichlorobenzene	ND		0.12	0.022	mg/Kg	☼	02/06/25 16:38	02/07/25 04:46	50
1,2,3-Trichloropropane	ND		0.12	0.025	mg/Kg	☼	02/06/25 16:38	02/07/25 04:46	50
1,2,4-Trichlorobenzene	ND		0.12	0.024	mg/Kg	☼	02/06/25 16:38	02/07/25 04:46	50
1,2,4-Trimethylbenzene	ND		0.12	0.016	mg/Kg	☼	02/06/25 16:38	02/07/25 04:46	50
1,2-Dibromo-3-Chloropropane	ND		0.59	0.20	mg/Kg	☼	02/06/25 16:38	02/07/25 04:46	50
1,2-Dibromoethane	ND		0.059	0.012	mg/Kg	☼	02/06/25 16:38	02/07/25 04:46	50
1,2-Dichlorobenzene	ND		0.059	0.015	mg/Kg	☼	02/06/25 16:38	02/07/25 04:46	50
1,2-Dichloroethane	ND		0.059	0.016	mg/Kg	☼	02/06/25 16:38	02/07/25 04:46	50
1,2-Dichloropropane	ND		0.059	0.016	mg/Kg	☼	02/06/25 16:38	02/07/25 04:46	50
1,3,5-Trimethylbenzene	ND		0.12	0.016	mg/Kg	☼	02/06/25 16:38	02/07/25 04:46	50
1,3-Dichlorobenzene	ND		0.059	0.015	mg/Kg	☼	02/06/25 16:38	02/07/25 04:46	50
1,3-Dichloropropane	ND		0.059	0.018	mg/Kg	☼	02/06/25 16:38	02/07/25 04:46	50
1,4-Dichlorobenzene	ND		0.059	0.018	mg/Kg	☼	02/06/25 16:38	02/07/25 04:46	50
2,2-Dichloropropane	ND		0.30	0.016	mg/Kg	☼	02/06/25 16:38	02/07/25 04:46	50
2-Butanone (MEK)	ND		1.2	0.27	mg/Kg	☼	02/06/25 16:38	02/07/25 04:46	50
2-Chlorotoluene	ND		0.059	0.015	mg/Kg	☼	02/06/25 16:38	02/07/25 04:46	50
2-Hexanone	ND		1.2	0.18	mg/Kg	☼	02/06/25 16:38	02/07/25 04:46	50
4-Chlorotoluene	ND		0.059	0.014	mg/Kg	☼	02/06/25 16:38	02/07/25 04:46	50
4-Methyl-2-pentanone (MIBK)	ND		1.2	0.17	mg/Kg	☼	02/06/25 16:38	02/07/25 04:46	50
Acetone	ND		1.2	0.58	mg/Kg	☼	02/06/25 16:38	02/07/25 04:46	50
Benzene	ND		0.059	0.015	mg/Kg	☼	02/06/25 16:38	02/07/25 04:46	50
Bromobenzene	ND		0.059	0.012	mg/Kg	☼	02/06/25 16:38	02/07/25 04:46	50
Bromochloromethane	ND		0.12	0.026	mg/Kg	☼	02/06/25 16:38	02/07/25 04:46	50
Bromodichloromethane	ND		0.059	0.019	mg/Kg	☼	02/06/25 16:38	02/07/25 04:46	50
Bromoform	ND		0.30	0.079	mg/Kg	☼	02/06/25 16:38	02/07/25 04:46	50
Bromomethane	ND		1.2	0.39	mg/Kg	☼	02/06/25 16:38	02/07/25 04:46	50
cis-1,2-Dichloroethene	ND		0.059	0.020	mg/Kg	☼	02/06/25 16:38	02/07/25 04:46	50
cis-1,3-Dichloropropene	ND		0.059	0.021	mg/Kg	☼	02/06/25 16:38	02/07/25 04:46	50
Carbon disulfide	ND		0.59	0.024	mg/Kg	☼	02/06/25 16:38	02/07/25 04:46	50
Carbon tetrachloride	ND		0.059	0.018	mg/Kg	☼	02/06/25 16:38	02/07/25 04:46	50
Chlorobenzene	ND		0.059	0.016	mg/Kg	☼	02/06/25 16:38	02/07/25 04:46	50
Chloroethane	ND		0.12	0.044	mg/Kg	☼	02/06/25 16:38	02/07/25 04:46	50
Chloroform	ND	*-	0.059	0.035	mg/Kg	☼	02/06/25 16:38	02/07/25 04:46	50
Chloromethane	ND		1.2	0.091	mg/Kg	☼	02/06/25 16:38	02/07/25 04:46	50
Dibromochloromethane	ND		0.12	0.016	mg/Kg	☼	02/06/25 16:38	02/07/25 04:46	50
Dibromomethane	ND		0.059	0.018	mg/Kg	☼	02/06/25 16:38	02/07/25 04:46	50
Dichlorodifluoromethane	ND		0.12	0.027	mg/Kg	☼	02/06/25 16:38	02/07/25 04:46	50
Di-isopropyl ether (DIPE)	ND		0.059	0.030	mg/Kg	☼	02/06/25 16:38	02/07/25 04:46	50
Ethanol	ND		15	5.5	mg/Kg	☼	02/06/25 16:38	02/07/25 04:46	50
Ethylbenzene	ND		0.059	0.012	mg/Kg	☼	02/06/25 16:38	02/07/25 04:46	50
Ethyl-t-butyl ether (ETBE)	ND		0.059	0.014	mg/Kg	☼	02/06/25 16:38	02/07/25 04:46	50

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB53-12.0
Date Collected: 02/05/25 10:48
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.059	0.016	mg/Kg	☼	02/06/25 16:38	02/07/25 04:46	50
Methylene Chloride	ND		0.59	0.19	mg/Kg	☼	02/06/25 16:38	02/07/25 04:46	50
Methyl-t-Butyl Ether (MTBE)	ND		0.12	0.011	mg/Kg	☼	02/06/25 16:38	02/07/25 04:46	50
Naphthalene	ND		0.59	0.23	mg/Kg	☼	02/06/25 16:38	02/07/25 04:46	50
n-Butylbenzene	**0.097**		0.059	0.012	mg/Kg	☼	02/06/25 16:38	02/07/25 04:46	50
N-Propylbenzene	ND		0.12	0.015	mg/Kg	☼	02/06/25 16:38	02/07/25 04:46	50
o-Xylene	ND		0.059	0.015	mg/Kg	☼	02/06/25 16:38	02/07/25 04:46	50
m,p-Xylene	ND		0.12	0.028	mg/Kg	☼	02/06/25 16:38	02/07/25 04:46	50
p-Isopropyltoluene	ND		0.059	0.017	mg/Kg	☼	02/06/25 16:38	02/07/25 04:46	50
sec-Butylbenzene	**0.14**		0.059	0.016	mg/Kg	☼	02/06/25 16:38	02/07/25 04:46	50
Styrene	ND		0.059	0.019	mg/Kg	☼	02/06/25 16:38	02/07/25 04:46	50
trans-1,2-Dichloroethene	ND		0.059	0.018	mg/Kg	☼	02/06/25 16:38	02/07/25 04:46	50
trans-1,3-Dichloropropene	ND		0.12	0.017	mg/Kg	☼	02/06/25 16:38	02/07/25 04:46	50
Tert-amyl-methyl ether (TAME)	ND		0.059	0.012	mg/Kg	☼	02/06/25 16:38	02/07/25 04:46	50
tert-Butyl alcohol (TBA)	ND		1.2	0.42	mg/Kg	☼	02/06/25 16:38	02/07/25 04:46	50
tert-Butylbenzene	ND		0.059	0.015	mg/Kg	☼	02/06/25 16:38	02/07/25 04:46	50
Tetrachloroethene	ND		0.059	0.013	mg/Kg	☼	02/06/25 16:38	02/07/25 04:46	50
Toluene	ND		0.059	0.016	mg/Kg	☼	02/06/25 16:38	02/07/25 04:46	50
Trichloroethene	ND		0.12	0.023	mg/Kg	☼	02/06/25 16:38	02/07/25 04:46	50
Trichlorofluoromethane	ND		0.59	0.016	mg/Kg	☼	02/06/25 16:38	02/07/25 04:46	50
Vinyl acetate	ND		0.59	0.23	mg/Kg	☼	02/06/25 16:38	02/07/25 04:46	50
Vinyl chloride	ND		0.059	0.022	mg/Kg	☼	02/06/25 16:38	02/07/25 04:46	50
Xylenes, Total	ND		0.12	0.036	mg/Kg	☼	02/06/25 16:38	02/07/25 04:46	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*83*		*32 - 179*	*02/06/25 16:38*	*02/07/25 04:46*	*50*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*	*02/06/25 16:38*	*02/07/25 04:46*	*50*
Dibromofluoromethane (Surr)	*88*		*58 - 147*	*02/06/25 16:38*	*02/07/25 04:46*	*50*
Toluene-d8 (Surr)	*100*		*80 - 120*	*02/06/25 16:38*	*02/07/25 04:46*	*50*

Client Sample ID: SB53-15.0
Date Collected: 02/05/25 10:50
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0013	0.00037	mg/Kg	☼	02/06/25 16:38	02/07/25 03:37	1
1,1,1-Trichloroethane	ND		0.0013	0.00030	mg/Kg	☼	02/06/25 16:38	02/07/25 03:37	1
1,1,2,2-Tetrachloroethane	ND		0.0026	0.00070	mg/Kg	☼	02/06/25 16:38	02/07/25 03:37	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.013	0.00059	mg/Kg	☼	02/06/25 16:38	02/07/25 03:37	1
1,1,2-Trichloroethane	ND		0.0013	0.00060	mg/Kg	☼	02/06/25 16:38	02/07/25 03:37	1
1,1-Dichloroethane	ND		0.0013	0.00036	mg/Kg	☼	02/06/25 16:38	02/07/25 03:37	1
1,1-Dichloroethene	ND		0.0013	0.00034	mg/Kg	☼	02/06/25 16:38	02/07/25 03:37	1
1,1-Dichloropropene	ND		0.0026	0.00050	mg/Kg	☼	02/06/25 16:38	02/07/25 03:37	1
1,2,3-Trichlorobenzene	ND		0.0026	0.00048	mg/Kg	☼	02/06/25 16:38	02/07/25 03:37	1
1,2,3-Trichloropropane	ND		0.0026	0.00054	mg/Kg	☼	02/06/25 16:38	02/07/25 03:37	1
1,2,4-Trichlorobenzene	ND		0.0026	0.00053	mg/Kg	☼	02/06/25 16:38	02/07/25 03:37	1
1,2,4-Trimethylbenzene	ND		0.0026	0.00036	mg/Kg	☼	02/06/25 16:38	02/07/25 03:37	1
1,2-Dibromo-3-Chloropropane	ND		0.013	0.0043	mg/Kg	☼	02/06/25 16:38	02/07/25 03:37	1
1,2-Dibromoethane	ND		0.0013	0.00026	mg/Kg	☼	02/06/25 16:38	02/07/25 03:37	1
1,2-Dichlorobenzene	ND		0.0013	0.00032	mg/Kg	☼	02/06/25 16:38	02/07/25 03:37	1
1,2-Dichloroethane	ND		0.0013	0.00035	mg/Kg	☼	02/06/25 16:38	02/07/25 03:37	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB53-15.0
Date Collected: 02/05/25 10:50
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.0013	0.00035	mg/Kg	☼	02/06/25 16:38	02/07/25 03:37	1
1,3,5-Trimethylbenzene	ND		0.0026	0.00034	mg/Kg	☼	02/06/25 16:38	02/07/25 03:37	1
1,3-Dichlorobenzene	ND		0.0013	0.00032	mg/Kg	☼	02/06/25 16:38	02/07/25 03:37	1
1,3-Dichloropropane	ND		0.0013	0.00038	mg/Kg	☼	02/06/25 16:38	02/07/25 03:37	1
1,4-Dichlorobenzene	ND		0.0013	0.00039	mg/Kg	☼	02/06/25 16:38	02/07/25 03:37	1
2,2-Dichloropropane	ND		0.0064	0.00035	mg/Kg	☼	02/06/25 16:38	02/07/25 03:37	1
2-Butanone (MEK)	ND		0.026	0.0058	mg/Kg	☼	02/06/25 16:38	02/07/25 03:37	1
2-Chlorotoluene	ND		0.0013	0.00032	mg/Kg	☼	02/06/25 16:38	02/07/25 03:37	1
2-Hexanone	ND		0.026	0.0039	mg/Kg	☼	02/06/25 16:38	02/07/25 03:37	1
4-Chlorotoluene	ND		0.0013	0.00031	mg/Kg	☼	02/06/25 16:38	02/07/25 03:37	1
4-Methyl-2-pentanone (MIBK)	ND		0.026	0.0037	mg/Kg	☼	02/06/25 16:38	02/07/25 03:37	1
Acetone	**0.052**		0.026	0.013	mg/Kg	☼	02/06/25 16:38	02/07/25 03:37	1
Benzene	**0.00033**	**J**	0.0013	0.00033	mg/Kg	☼	02/06/25 16:38	02/07/25 03:37	1
Bromobenzene	ND		0.0013	0.00027	mg/Kg	☼	02/06/25 16:38	02/07/25 03:37	1
Bromochloromethane	ND		0.0026	0.00057	mg/Kg	☼	02/06/25 16:38	02/07/25 03:37	1
Bromodichloromethane	ND		0.0013	0.00042	mg/Kg	☼	02/06/25 16:38	02/07/25 03:37	1
Bromoform	ND		0.0064	0.0017	mg/Kg	☼	02/06/25 16:38	02/07/25 03:37	1
Bromomethane	ND		0.026	0.0084	mg/Kg	☼	02/06/25 16:38	02/07/25 03:37	1
cis-1,2-Dichloroethene	ND		0.0013	0.00043	mg/Kg	☼	02/06/25 16:38	02/07/25 03:37	1
cis-1,3-Dichloropropene	ND		0.0013	0.00045	mg/Kg	☼	02/06/25 16:38	02/07/25 03:37	1
Carbon disulfide	ND		0.013	0.00051	mg/Kg	☼	02/06/25 16:38	02/07/25 03:37	1
Carbon tetrachloride	ND		0.0013	0.00038	mg/Kg	☼	02/06/25 16:38	02/07/25 03:37	1
Chlorobenzene	ND		0.0013	0.00034	mg/Kg	☼	02/06/25 16:38	02/07/25 03:37	1
Chloroethane	ND		0.0026	0.00095	mg/Kg	☼	02/06/25 16:38	02/07/25 03:37	1
Chloroform	ND	*-	0.0013	0.00076	mg/Kg	☼	02/06/25 16:38	02/07/25 03:37	1
Chloromethane	ND		0.026	0.0020	mg/Kg	☼	02/06/25 16:38	02/07/25 03:37	1
Dibromochloromethane	ND		0.0026	0.00035	mg/Kg	☼	02/06/25 16:38	02/07/25 03:37	1
Dibromomethane	ND		0.0013	0.00039	mg/Kg	☼	02/06/25 16:38	02/07/25 03:37	1
Dichlorodifluoromethane	ND		0.0026	0.00058	mg/Kg	☼	02/06/25 16:38	02/07/25 03:37	1
Di-isopropyl ether (DIPE)	ND		0.0013	0.00064	mg/Kg	☼	02/06/25 16:38	02/07/25 03:37	1
Ethanol	ND		0.32	0.12	mg/Kg	☼	02/06/25 16:38	02/07/25 03:37	1
Ethylbenzene	ND		0.0013	0.00027	mg/Kg	☼	02/06/25 16:38	02/07/25 03:37	1
Ethyl-t-butyl ether (ETBE)	ND		0.0013	0.00030	mg/Kg	☼	02/06/25 16:38	02/07/25 03:37	1
Isopropylbenzene	ND		0.0013	0.00035	mg/Kg	☼	02/06/25 16:38	02/07/25 03:37	1
Methylene Chloride	ND		0.013	0.0040	mg/Kg	☼	02/06/25 16:38	02/07/25 03:37	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0026	0.00024	mg/Kg	☼	02/06/25 16:38	02/07/25 03:37	1
Naphthalene	ND		0.013	0.0050	mg/Kg	☼	02/06/25 16:38	02/07/25 03:37	1
n-Butylbenzene	ND		0.0013	0.00027	mg/Kg	☼	02/06/25 16:38	02/07/25 03:37	1
N-Propylbenzene	ND		0.0026	0.00033	mg/Kg	☼	02/06/25 16:38	02/07/25 03:37	1
o-Xylene	ND		0.0013	0.00033	mg/Kg	☼	02/06/25 16:38	02/07/25 03:37	1
m,p-Xylene	ND		0.0026	0.00061	mg/Kg	☼	02/06/25 16:38	02/07/25 03:37	1
p-Isopropyltoluene	ND		0.0013	0.00036	mg/Kg	☼	02/06/25 16:38	02/07/25 03:37	1
sec-Butylbenzene	ND		0.0013	0.00035	mg/Kg	☼	02/06/25 16:38	02/07/25 03:37	1
Styrene	ND		0.0013	0.00041	mg/Kg	☼	02/06/25 16:38	02/07/25 03:37	1
trans-1,2-Dichloroethene	ND		0.0013	0.00039	mg/Kg	☼	02/06/25 16:38	02/07/25 03:37	1
trans-1,3-Dichloropropene	ND		0.0026	0.00036	mg/Kg	☼	02/06/25 16:38	02/07/25 03:37	1
Tert-amyl-methyl ether (TAME)	ND		0.0013	0.00025	mg/Kg	☼	02/06/25 16:38	02/07/25 03:37	1
tert-Butyl alcohol (TBA)	ND		0.026	0.0090	mg/Kg	☼	02/06/25 16:38	02/07/25 03:37	1
tert-Butylbenzene	ND		0.0013	0.00033	mg/Kg	☼	02/06/25 16:38	02/07/25 03:37	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB53-15.0
Date Collected: 02/05/25 10:50
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0013	0.00029	mg/Kg	☼	02/06/25 16:38	02/07/25 03:37	1
Toluene	ND		0.0013	0.00035	mg/Kg	☼	02/06/25 16:38	02/07/25 03:37	1
Trichloroethene	ND		0.0026	0.00050	mg/Kg	☼	02/06/25 16:38	02/07/25 03:37	1
Trichlorofluoromethane	ND		0.013	0.00035	mg/Kg	☼	02/06/25 16:38	02/07/25 03:37	1
Vinyl acetate	ND		0.013	0.0050	mg/Kg	☼	02/06/25 16:38	02/07/25 03:37	1
Vinyl chloride	ND		0.0013	0.00049	mg/Kg	☼	02/06/25 16:38	02/07/25 03:37	1
Xylenes, Total	ND		0.0026	0.00077	mg/Kg	☼	02/06/25 16:38	02/07/25 03:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*32 - 179*	*02/06/25 16:38*	*02/07/25 03:37*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*	*02/06/25 16:38*	*02/07/25 03:37*	*1*
Dibromofluoromethane (Surr)	*103*		*58 - 147*	*02/06/25 16:38*	*02/07/25 03:37*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*	*02/06/25 16:38*	*02/07/25 03:37*	*1*

Client Sample ID: SB52-2.0
Date Collected: 02/05/25 11:20
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0013	0.00037	mg/Kg	☼	02/06/25 16:38	02/07/25 04:00	1
1,1,1-Trichloroethane	ND		0.0013	0.00030	mg/Kg	☼	02/06/25 16:38	02/07/25 04:00	1
1,1,2,2-Tetrachloroethane	ND		0.0025	0.00069	mg/Kg	☼	02/06/25 16:38	02/07/25 04:00	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.013	0.00059	mg/Kg	☼	02/06/25 16:38	02/07/25 04:00	1
1,1,2-Trichloroethane	ND		0.0013	0.00059	mg/Kg	☼	02/06/25 16:38	02/07/25 04:00	1
1,1-Dichloroethane	ND		0.0013	0.00036	mg/Kg	☼	02/06/25 16:38	02/07/25 04:00	1
1,1-Dichloroethene	ND		0.0013	0.00034	mg/Kg	☼	02/06/25 16:38	02/07/25 04:00	1
1,1-Dichloropropene	ND		0.0025	0.00049	mg/Kg	☼	02/06/25 16:38	02/07/25 04:00	1
1,2,3-Trichlorobenzene	ND		0.0025	0.00048	mg/Kg	☼	02/06/25 16:38	02/07/25 04:00	1
1,2,3-Trichloropropane	ND		0.0025	0.00053	mg/Kg	☼	02/06/25 16:38	02/07/25 04:00	1
1,2,4-Trichlorobenzene	ND		0.0025	0.00052	mg/Kg	☼	02/06/25 16:38	02/07/25 04:00	1
1,2,4-Trimethylbenzene	ND		0.0025	0.00035	mg/Kg	☼	02/06/25 16:38	02/07/25 04:00	1
1,2-Dibromo-3-Chloropropane	ND		0.013	0.0042	mg/Kg	☼	02/06/25 16:38	02/07/25 04:00	1
1,2-Dibromoethane	ND		0.0013	0.00026	mg/Kg	☼	02/06/25 16:38	02/07/25 04:00	1
1,2-Dichlorobenzene	ND		0.0013	0.00032	mg/Kg	☼	02/06/25 16:38	02/07/25 04:00	1
1,2-Dichloroethane	ND		0.0013	0.00035	mg/Kg	☼	02/06/25 16:38	02/07/25 04:00	1
1,2-Dichloropropane	ND		0.0013	0.00035	mg/Kg	☼	02/06/25 16:38	02/07/25 04:00	1
1,3,5-Trimethylbenzene	ND		0.0025	0.00034	mg/Kg	☼	02/06/25 16:38	02/07/25 04:00	1
1,3-Dichlorobenzene	ND		0.0013	0.00032	mg/Kg	☼	02/06/25 16:38	02/07/25 04:00	1
1,3-Dichloropropane	ND		0.0013	0.00038	mg/Kg	☼	02/06/25 16:38	02/07/25 04:00	1
1,4-Dichlorobenzene	ND		0.0013	0.00039	mg/Kg	☼	02/06/25 16:38	02/07/25 04:00	1
2,2-Dichloropropane	ND		0.0064	0.00035	mg/Kg	☼	02/06/25 16:38	02/07/25 04:00	1
2-Butanone (MEK)	ND		0.025	0.0058	mg/Kg	☼	02/06/25 16:38	02/07/25 04:00	1
2-Chlorotoluene	ND		0.0013	0.00032	mg/Kg	☼	02/06/25 16:38	02/07/25 04:00	1
2-Hexanone	ND		0.025	0.0039	mg/Kg	☼	02/06/25 16:38	02/07/25 04:00	1
4-Chlorotoluene	ND		0.0013	0.00031	mg/Kg	☼	02/06/25 16:38	02/07/25 04:00	1
4-Methyl-2-pentanone (MIBK)	ND		0.025	0.0037	mg/Kg	☼	02/06/25 16:38	02/07/25 04:00	1
Acetone	**0.013**	**J**	0.025	0.013	mg/Kg	☼	02/06/25 16:38	02/07/25 04:00	1
Benzene	ND		0.0013	0.00033	mg/Kg	☼	02/06/25 16:38	02/07/25 04:00	1
Bromobenzene	ND		0.0013	0.00027	mg/Kg	☼	02/06/25 16:38	02/07/25 04:00	1
Bromochloromethane	ND		0.0025	0.00057	mg/Kg	☼	02/06/25 16:38	02/07/25 04:00	1
Bromodichloromethane	ND		0.0013	0.00041	mg/Kg	☼	02/06/25 16:38	02/07/25 04:00	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB52-2.0
Date Collected: 02/05/25 11:20
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0064	0.0017	mg/Kg	☼	02/06/25 16:38	02/07/25 04:00	1
Bromomethane	ND		0.025	0.0084	mg/Kg	☼	02/06/25 16:38	02/07/25 04:00	1
cis-1,2-Dichloroethene	ND		0.0013	0.00043	mg/Kg	☼	02/06/25 16:38	02/07/25 04:00	1
cis-1,3-Dichloropropene	ND		0.0013	0.00044	mg/Kg	☼	02/06/25 16:38	02/07/25 04:00	1
Carbon disulfide	ND		0.013	0.00051	mg/Kg	☼	02/06/25 16:38	02/07/25 04:00	1
Carbon tetrachloride	ND		0.0013	0.00038	mg/Kg	☼	02/06/25 16:38	02/07/25 04:00	1
Chlorobenzene	ND		0.0013	0.00034	mg/Kg	☼	02/06/25 16:38	02/07/25 04:00	1
Chloroethane	ND		0.0025	0.00095	mg/Kg	☼	02/06/25 16:38	02/07/25 04:00	1
Chloroform	ND	*-	0.0013	0.00075	mg/Kg	☼	02/06/25 16:38	02/07/25 04:00	1
Chloromethane	ND		0.025	0.0020	mg/Kg	☼	02/06/25 16:38	02/07/25 04:00	1
Dibromochloromethane	ND		0.0025	0.00035	mg/Kg	☼	02/06/25 16:38	02/07/25 04:00	1
Dibromomethane	ND		0.0013	0.00039	mg/Kg	☼	02/06/25 16:38	02/07/25 04:00	1
Dichlorodifluoromethane	ND		0.0025	0.00058	mg/Kg	☼	02/06/25 16:38	02/07/25 04:00	1
Di-isopropyl ether (DIPE)	ND		0.0013	0.00064	mg/Kg	☼	02/06/25 16:38	02/07/25 04:00	1
Ethanol	ND		0.32	0.12	mg/Kg	☼	02/06/25 16:38	02/07/25 04:00	1
Ethylbenzene	ND		0.0013	0.00026	mg/Kg	☼	02/06/25 16:38	02/07/25 04:00	1
Ethyl-t-butyl ether (ETBE)	ND		0.0013	0.00030	mg/Kg	☼	02/06/25 16:38	02/07/25 04:00	1
Isopropylbenzene	ND		0.0013	0.00035	mg/Kg	☼	02/06/25 16:38	02/07/25 04:00	1
Methylene Chloride	ND		0.013	0.0040	mg/Kg	☼	02/06/25 16:38	02/07/25 04:00	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0025	0.00024	mg/Kg	☼	02/06/25 16:38	02/07/25 04:00	1
Naphthalene	ND		0.013	0.0050	mg/Kg	☼	02/06/25 16:38	02/07/25 04:00	1
n-Butylbenzene	ND		0.0013	0.00027	mg/Kg	☼	02/06/25 16:38	02/07/25 04:00	1
N-Propylbenzene	ND		0.0025	0.00033	mg/Kg	☼	02/06/25 16:38	02/07/25 04:00	1
o-Xylene	ND		0.0013	0.00032	mg/Kg	☼	02/06/25 16:38	02/07/25 04:00	1
m,p-Xylene	ND		0.0025	0.00060	mg/Kg	☼	02/06/25 16:38	02/07/25 04:00	1
p-Isopropyltoluene	ND		0.0013	0.00036	mg/Kg	☼	02/06/25 16:38	02/07/25 04:00	1
sec-Butylbenzene	ND		0.0013	0.00035	mg/Kg	☼	02/06/25 16:38	02/07/25 04:00	1
Styrene	ND		0.0013	0.00040	mg/Kg	☼	02/06/25 16:38	02/07/25 04:00	1
trans-1,2-Dichloroethene	ND		0.0013	0.00038	mg/Kg	☼	02/06/25 16:38	02/07/25 04:00	1
trans-1,3-Dichloropropene	ND		0.0025	0.00036	mg/Kg	☼	02/06/25 16:38	02/07/25 04:00	1
Tert-amyl-methyl ether (TAME)	ND		0.0013	0.00025	mg/Kg	☼	02/06/25 16:38	02/07/25 04:00	1
tert-Butyl alcohol (TBA)	ND		0.025	0.0089	mg/Kg	☼	02/06/25 16:38	02/07/25 04:00	1
tert-Butylbenzene	ND		0.0013	0.00032	mg/Kg	☼	02/06/25 16:38	02/07/25 04:00	1
Tetrachloroethene	ND		0.0013	0.00028	mg/Kg	☼	02/06/25 16:38	02/07/25 04:00	1
Toluene	ND		0.0013	0.00034	mg/Kg	☼	02/06/25 16:38	02/07/25 04:00	1
Trichloroethene	ND		0.0025	0.00049	mg/Kg	☼	02/06/25 16:38	02/07/25 04:00	1
Trichlorofluoromethane	ND		0.013	0.00035	mg/Kg	☼	02/06/25 16:38	02/07/25 04:00	1
Vinyl acetate	ND		0.013	0.0050	mg/Kg	☼	02/06/25 16:38	02/07/25 04:00	1
Vinyl chloride	ND		0.0013	0.00048	mg/Kg	☼	02/06/25 16:38	02/07/25 04:00	1
Xylenes, Total	ND		0.0025	0.00076	mg/Kg	☼	02/06/25 16:38	02/07/25 04:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*32 - 179*	*02/06/25 16:38*	*02/07/25 04:00*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*02/06/25 16:38*	*02/07/25 04:00*	*1*
Dibromofluoromethane (Surr)	*100*		*58 - 147*	*02/06/25 16:38*	*02/07/25 04:00*	*1*
Toluene-d8 (Surr)	*94*		*80 - 120*	*02/06/25 16:38*	*02/07/25 04:00*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB52-5.0
Date Collected: 02/05/25 11:25
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0018	0.00054	mg/Kg	☼	02/06/25 16:38	02/08/25 01:38	1
1,1,1-Trichloroethane	ND		0.0018	0.00043	mg/Kg	☼	02/06/25 16:38	02/08/25 01:38	1
1,1,2,2-Tetrachloroethane	ND	*3	0.0037	0.0010	mg/Kg	☼	02/06/25 16:38	02/08/25 01:38	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.018	0.00085	mg/Kg	☼	02/06/25 16:38	02/08/25 01:38	1
1,1,2-Trichloroethane	ND		0.0018	0.00086	mg/Kg	☼	02/06/25 16:38	02/08/25 01:38	1
1,1-Dichloroethane	ND		0.0018	0.00052	mg/Kg	☼	02/06/25 16:38	02/08/25 01:38	1
1,1-Dichloroethene	ND		0.0018	0.00049	mg/Kg	☼	02/06/25 16:38	02/08/25 01:38	1
1,1-Dichloropropene	ND		0.0037	0.00072	mg/Kg	☼	02/06/25 16:38	02/08/25 01:38	1
1,2,3-Trichlorobenzene	ND	*3	0.0037	0.00069	mg/Kg	☼	02/06/25 16:38	02/08/25 01:38	1
1,2,3-Trichloropropane	ND		0.0037	0.00077	mg/Kg	☼	02/06/25 16:38	02/08/25 01:38	1
1,2,4-Trichlorobenzene	ND	*3	0.0037	0.00076	mg/Kg	☼	02/06/25 16:38	02/08/25 01:38	1
1,2,4-Trimethylbenzene	ND	*3	0.0037	0.00051	mg/Kg	☼	02/06/25 16:38	02/08/25 01:38	1
1,2-Dibromo-3-Chloropropane	ND	*3	0.018	0.0062	mg/Kg	☼	02/06/25 16:38	02/08/25 01:38	1
1,2-Dibromoethane	ND		0.0018	0.00038	mg/Kg	☼	02/06/25 16:38	02/08/25 01:38	1
1,2-Dichlorobenzene	ND	*3	0.0018	0.00046	mg/Kg	☼	02/06/25 16:38	02/08/25 01:38	1
1,2-Dichloroethane	ND		0.0018	0.00051	mg/Kg	☼	02/06/25 16:38	02/08/25 01:38	1
1,2-Dichloropropane	ND		0.0018	0.00051	mg/Kg	☼	02/06/25 16:38	02/08/25 01:38	1
1,3,5-Trimethylbenzene	ND		0.0037	0.00049	mg/Kg	☼	02/06/25 16:38	02/08/25 01:38	1
1,3-Dichlorobenzene	ND	*3	0.0018	0.00047	mg/Kg	☼	02/06/25 16:38	02/08/25 01:38	1
1,3-Dichloropropane	ND		0.0018	0.00055	mg/Kg	☼	02/06/25 16:38	02/08/25 01:38	1
1,4-Dichlorobenzene	ND	*3	0.0018	0.00057	mg/Kg	☼	02/06/25 16:38	02/08/25 01:38	1
2,2-Dichloropropane	ND		0.0092	0.00050	mg/Kg	☼	02/06/25 16:38	02/08/25 01:38	1
2-Butanone (MEK)	**0.039**		0.037	0.0083	mg/Kg	☼	02/06/25 16:38	02/08/25 01:38	1
2-Chlorotoluene	ND		0.0018	0.00047	mg/Kg	☼	02/06/25 16:38	02/08/25 01:38	1
2-Hexanone	ND		0.037	0.0057	mg/Kg	☼	02/06/25 16:38	02/08/25 01:38	1
4-Chlorotoluene	ND	*3	0.0018	0.00045	mg/Kg	☼	02/06/25 16:38	02/08/25 01:38	1
4-Methyl-2-pentanone (MIBK)	ND		0.037	0.0054	mg/Kg	☼	02/06/25 16:38	02/08/25 01:38	1
Acetone	**0.26**		0.037	0.018	mg/Kg	☼	02/06/25 16:38	02/08/25 01:38	1
Benzene	**0.00058**	**J**	0.0018	0.00048	mg/Kg	☼	02/06/25 16:38	02/08/25 01:38	1
Bromobenzene	ND		0.0018	0.00038	mg/Kg	☼	02/06/25 16:38	02/08/25 01:38	1
Bromochloromethane	ND		0.0037	0.00082	mg/Kg	☼	02/06/25 16:38	02/08/25 01:38	1
Bromodichloromethane	ND		0.0018	0.00060	mg/Kg	☼	02/06/25 16:38	02/08/25 01:38	1
Bromoform	ND	*3	0.0092	0.0024	mg/Kg	☼	02/06/25 16:38	02/08/25 01:38	1
Bromomethane	ND		0.037	0.012	mg/Kg	☼	02/06/25 16:38	02/08/25 01:38	1
cis-1,2-Dichloroethene	ND		0.0018	0.00062	mg/Kg	☼	02/06/25 16:38	02/08/25 01:38	1
cis-1,3-Dichloropropene	ND		0.0018	0.00064	mg/Kg	☼	02/06/25 16:38	02/08/25 01:38	1
Carbon disulfide	**0.0015**	**J**	0.018	0.00074	mg/Kg	☼	02/06/25 16:38	02/08/25 01:38	1
Carbon tetrachloride	ND		0.0018	0.00055	mg/Kg	☼	02/06/25 16:38	02/08/25 01:38	1
Chlorobenzene	ND		0.0018	0.00049	mg/Kg	☼	02/06/25 16:38	02/08/25 01:38	1
Chloroethane	ND		0.0037	0.0014	mg/Kg	☼	02/06/25 16:38	02/08/25 01:38	1
Chloroform	ND		0.0018	0.0011	mg/Kg	☼	02/06/25 16:38	02/08/25 01:38	1
Chloromethane	ND		0.037	0.0028	mg/Kg	☼	02/06/25 16:38	02/08/25 01:38	1
Dibromochloromethane	ND		0.0037	0.00050	mg/Kg	☼	02/06/25 16:38	02/08/25 01:38	1
Dibromomethane	ND		0.0018	0.00056	mg/Kg	☼	02/06/25 16:38	02/08/25 01:38	1
Dichlorodifluoromethane	ND		0.0037	0.00084	mg/Kg	☼	02/06/25 16:38	02/08/25 01:38	1
Di-isopropyl ether (DIPE)	ND		0.0018	0.00092	mg/Kg	☼	02/06/25 16:38	02/08/25 01:38	1
Ethanol	ND		0.46	0.17	mg/Kg	☼	02/06/25 16:38	02/08/25 01:38	1
Ethylbenzene	**0.00047**	**J**	0.0018	0.00038	mg/Kg	☼	02/06/25 16:38	02/08/25 01:38	1
Ethyl-t-butyl ether (ETBE)	ND		0.0018	0.00044	mg/Kg	☼	02/06/25 16:38	02/08/25 01:38	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB52-5.0
Date Collected: 02/05/25 11:25
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0018	0.00051	mg/Kg	☼	02/06/25 16:38	02/08/25 01:38	1
Methylene Chloride	ND		0.018	0.0058	mg/Kg	☼	02/06/25 16:38	02/08/25 01:38	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0037	0.00035	mg/Kg	☼	02/06/25 16:38	02/08/25 01:38	1
Naphthalene	ND	*3	0.018	0.0073	mg/Kg	☼	02/06/25 16:38	02/08/25 01:38	1
n-Butylbenzene	ND	*3	0.0018	0.00039	mg/Kg	☼	02/06/25 16:38	02/08/25 01:38	1
N-Propylbenzene	ND		0.0037	0.00048	mg/Kg	☼	02/06/25 16:38	02/08/25 01:38	1
o-Xylene	**0.00089**	**J**	0.0018	0.00047	mg/Kg	☼	02/06/25 16:38	02/08/25 01:38	1
m,p-Xylene	**0.0018**	**J**	0.0037	0.00087	mg/Kg	☼	02/06/25 16:38	02/08/25 01:38	1
p-Isopropyltoluene	ND	*3	0.0018	0.00052	mg/Kg	☼	02/06/25 16:38	02/08/25 01:38	1
sec-Butylbenzene	ND	*3	0.0018	0.00051	mg/Kg	☼	02/06/25 16:38	02/08/25 01:38	1
Styrene	ND		0.0018	0.00059	mg/Kg	☼	02/06/25 16:38	02/08/25 01:38	1
trans-1,2-Dichloroethene	ND		0.0018	0.00056	mg/Kg	☼	02/06/25 16:38	02/08/25 01:38	1
trans-1,3-Dichloropropene	ND		0.0037	0.00052	mg/Kg	☼	02/06/25 16:38	02/08/25 01:38	1
Tert-amyl-methyl ether (TAME)	ND		0.0018	0.00036	mg/Kg	☼	02/06/25 16:38	02/08/25 01:38	1
tert-Butyl alcohol (TBA)	ND		0.037	0.013	mg/Kg	☼	02/06/25 16:38	02/08/25 01:38	1
tert-Butylbenzene	ND	*3	0.0018	0.00047	mg/Kg	☼	02/06/25 16:38	02/08/25 01:38	1
Tetrachloroethene	ND		0.0018	0.00041	mg/Kg	☼	02/06/25 16:38	02/08/25 01:38	1
Toluene	**0.00070**	**J**	0.0018	0.00050	mg/Kg	☼	02/06/25 16:38	02/08/25 01:38	1
Trichloroethene	ND		0.0037	0.00071	mg/Kg	☼	02/06/25 16:38	02/08/25 01:38	1
Trichlorofluoromethane	ND		0.018	0.00050	mg/Kg	☼	02/06/25 16:38	02/08/25 01:38	1
Vinyl acetate	ND		0.018	0.0072	mg/Kg	☼	02/06/25 16:38	02/08/25 01:38	1
Vinyl chloride	ND		0.0018	0.00070	mg/Kg	☼	02/06/25 16:38	02/08/25 01:38	1
Xylenes, Total	**0.0027**	**J**	0.0037	0.0011	mg/Kg	☼	02/06/25 16:38	02/08/25 01:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*112*		*32 - 179*	*02/06/25 16:38*	*02/08/25 01:38*	*1*
4-Bromofluorobenzene (Surr)	*82*		*80 - 120*	*02/06/25 16:38*	*02/08/25 01:38*	*1*
Dibromofluoromethane (Surr)	*103*		*58 - 147*	*02/06/25 16:38*	*02/08/25 01:38*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*	*02/06/25 16:38*	*02/08/25 01:38*	*1*

Client Sample ID: SB52-6.0
Date Collected: 02/05/25 11:30
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.050	0.015	mg/Kg	☼	02/06/25 16:38	02/07/25 11:50	50
1,1,1-Trichloroethane	ND		0.050	0.012	mg/Kg	☼	02/06/25 16:38	02/07/25 11:50	50
1,1,2,2-Tetrachloroethane	ND		0.10	0.027	mg/Kg	☼	02/06/25 16:38	02/07/25 11:50	50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50	0.023	mg/Kg	☼	02/06/25 16:38	02/07/25 11:50	50
1,1,2-Trichloroethane	ND		0.050	0.023	mg/Kg	☼	02/06/25 16:38	02/07/25 11:50	50
1,1-Dichloroethane	ND		0.050	0.014	mg/Kg	☼	02/06/25 16:38	02/07/25 11:50	50
1,1-Dichloroethene	ND		0.050	0.013	mg/Kg	☼	02/06/25 16:38	02/07/25 11:50	50
1,1-Dichloropropene	ND		0.10	0.020	mg/Kg	☼	02/06/25 16:38	02/07/25 11:50	50
1,2,3-Trichlorobenzene	ND		0.10	0.019	mg/Kg	☼	02/06/25 16:38	02/07/25 11:50	50
1,2,3-Trichloropropane	ND		0.10	0.021	mg/Kg	☼	02/06/25 16:38	02/07/25 11:50	50
1,2,4-Trichlorobenzene	ND		0.10	0.021	mg/Kg	☼	02/06/25 16:38	02/07/25 11:50	50
1,2,4-Trimethylbenzene	ND		0.10	0.014	mg/Kg	☼	02/06/25 16:38	02/07/25 11:50	50
1,2-Dibromo-3-Chloropropane	ND		0.50	0.17	mg/Kg	☼	02/06/25 16:38	02/07/25 11:50	50
1,2-Dibromoethane	ND		0.050	0.010	mg/Kg	☼	02/06/25 16:38	02/07/25 11:50	50
1,2-Dichlorobenzene	ND		0.050	0.013	mg/Kg	☼	02/06/25 16:38	02/07/25 11:50	50
1,2-Dichloroethane	ND		0.050	0.014	mg/Kg	☼	02/06/25 16:38	02/07/25 11:50	50

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB52-6.0
Date Collected: 02/05/25 11:30
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.050	0.014	mg/Kg	☼	02/06/25 16:38	02/07/25 11:50	50
1,3,5-Trimethylbenzene	ND		0.10	0.013	mg/Kg	☼	02/06/25 16:38	02/07/25 11:50	50
1,3-Dichlorobenzene	ND		0.050	0.013	mg/Kg	☼	02/06/25 16:38	02/07/25 11:50	50
1,3-Dichloropropane	ND		0.050	0.015	mg/Kg	☼	02/06/25 16:38	02/07/25 11:50	50
1,4-Dichlorobenzene	ND		0.050	0.015	mg/Kg	☼	02/06/25 16:38	02/07/25 11:50	50
2,2-Dichloropropane	ND		0.25	0.014	mg/Kg	☼	02/06/25 16:38	02/07/25 11:50	50
2-Butanone (MEK)	ND		1.0	0.23	mg/Kg	☼	02/06/25 16:38	02/07/25 11:50	50
2-Chlorotoluene	ND		0.050	0.013	mg/Kg	☼	02/06/25 16:38	02/07/25 11:50	50
2-Hexanone	ND		1.0	0.15	mg/Kg	☼	02/06/25 16:38	02/07/25 11:50	50
4-Chlorotoluene	ND		0.050	0.012	mg/Kg	☼	02/06/25 16:38	02/07/25 11:50	50
4-Methyl-2-pentanone (MIBK)	ND		1.0	0.15	mg/Kg	☼	02/06/25 16:38	02/07/25 11:50	50
Acetone	ND		1.0	0.50	mg/Kg	☼	02/06/25 16:38	02/07/25 11:50	50
Benzene	ND		0.050	0.013	mg/Kg	☼	02/06/25 16:38	02/07/25 11:50	50
Bromobenzene	ND		0.050	0.010	mg/Kg	☼	02/06/25 16:38	02/07/25 11:50	50
Bromochloromethane	ND		0.10	0.022	mg/Kg	☼	02/06/25 16:38	02/07/25 11:50	50
Bromodichloromethane	ND		0.050	0.016	mg/Kg	☼	02/06/25 16:38	02/07/25 11:50	50
Bromoform	ND		0.25	0.067	mg/Kg	☼	02/06/25 16:38	02/07/25 11:50	50
Bromomethane	ND		1.0	0.33	mg/Kg	☼	02/06/25 16:38	02/07/25 11:50	50
cis-1,2-Dichloroethene	ND		0.050	0.017	mg/Kg	☼	02/06/25 16:38	02/07/25 11:50	50
cis-1,3-Dichloropropene	ND		0.050	0.018	mg/Kg	☼	02/06/25 16:38	02/07/25 11:50	50
Carbon disulfide	ND		0.50	0.020	mg/Kg	☼	02/06/25 16:38	02/07/25 11:50	50
Carbon tetrachloride	ND		0.050	0.015	mg/Kg	☼	02/06/25 16:38	02/07/25 11:50	50
Chlorobenzene	ND		0.050	0.013	mg/Kg	☼	02/06/25 16:38	02/07/25 11:50	50
Chloroethane	ND		0.10	0.037	mg/Kg	☼	02/06/25 16:38	02/07/25 11:50	50
Chloroform	ND		0.050	0.030	mg/Kg	☼	02/06/25 16:38	02/07/25 11:50	50
Chloromethane	ND		1.0	0.077	mg/Kg	☼	02/06/25 16:38	02/07/25 11:50	50
Dibromochloromethane	ND		0.10	0.014	mg/Kg	☼	02/06/25 16:38	02/07/25 11:50	50
Dibromomethane	ND		0.050	0.015	mg/Kg	☼	02/06/25 16:38	02/07/25 11:50	50
Dichlorodifluoromethane	ND		0.10	0.023	mg/Kg	☼	02/06/25 16:38	02/07/25 11:50	50
Di-isopropyl ether (DIPE)	ND		0.050	0.025	mg/Kg	☼	02/06/25 16:38	02/07/25 11:50	50
Ethanol	ND		13	4.6	mg/Kg	☼	02/06/25 16:38	02/07/25 11:50	50
Ethylbenzene	ND		0.050	0.010	mg/Kg	☼	02/06/25 16:38	02/07/25 11:50	50
Ethyl-t-butyl ether (ETBE)	ND		0.050	0.012	mg/Kg	☼	02/06/25 16:38	02/07/25 11:50	50
Isopropylbenzene	ND		0.050	0.014	mg/Kg	☼	02/06/25 16:38	02/07/25 11:50	50
Methylene Chloride	ND		0.50	0.16	mg/Kg	☼	02/06/25 16:38	02/07/25 11:50	50
Methyl-t-Butyl Ether (MTBE)	ND		0.10	0.0095	mg/Kg	☼	02/06/25 16:38	02/07/25 11:50	50
Naphthalene	ND		0.50	0.20	mg/Kg	☼	02/06/25 16:38	02/07/25 11:50	50
n-Butylbenzene	ND		0.050	0.011	mg/Kg	☼	02/06/25 16:38	02/07/25 11:50	50
N-Propylbenzene	ND		0.10	0.013	mg/Kg	☼	02/06/25 16:38	02/07/25 11:50	50
o-Xylene	ND		0.050	0.013	mg/Kg	☼	02/06/25 16:38	02/07/25 11:50	50
m,p-Xylene	ND		0.10	0.024	mg/Kg	☼	02/06/25 16:38	02/07/25 11:50	50
p-Isopropyltoluene	ND		0.050	0.014	mg/Kg	☼	02/06/25 16:38	02/07/25 11:50	50
sec-Butylbenzene	ND		0.050	0.014	mg/Kg	☼	02/06/25 16:38	02/07/25 11:50	50
Styrene	ND		0.050	0.016	mg/Kg	☼	02/06/25 16:38	02/07/25 11:50	50
trans-1,2-Dichloroethene	ND		0.050	0.015	mg/Kg	☼	02/06/25 16:38	02/07/25 11:50	50
trans-1,3-Dichloropropene	ND		0.10	0.014	mg/Kg	☼	02/06/25 16:38	02/07/25 11:50	50
Tert-amyl-methyl ether (TAME)	ND		0.050	0.0098	mg/Kg	☼	02/06/25 16:38	02/07/25 11:50	50
tert-Butyl alcohol (TBA)	ND		1.0	0.35	mg/Kg	☼	02/06/25 16:38	02/07/25 11:50	50
tert-Butylbenzene	ND		0.050	0.013	mg/Kg	☼	02/06/25 16:38	02/07/25 11:50	50

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB52-6.0
Date Collected: 02/05/25 11:30
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.050	0.011	mg/Kg	☼	02/06/25 16:38	02/07/25 11:50	50
Toluene	ND		0.050	0.014	mg/Kg	☼	02/06/25 16:38	02/07/25 11:50	50
Trichloroethene	ND		0.10	0.019	mg/Kg	☼	02/06/25 16:38	02/07/25 11:50	50
Trichlorofluoromethane	ND		0.50	0.014	mg/Kg	☼	02/06/25 16:38	02/07/25 11:50	50
Vinyl acetate	ND		0.50	0.20	mg/Kg	☼	02/06/25 16:38	02/07/25 11:50	50
Vinyl chloride	ND		0.050	0.019	mg/Kg	☼	02/06/25 16:38	02/07/25 11:50	50
Xylenes, Total	ND		0.10	0.030	mg/Kg	☼	02/06/25 16:38	02/07/25 11:50	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*32 - 179*	*02/06/25 16:38*	*02/07/25 11:50*	*50*
4-Bromofluorobenzene (Surr)	*92*		*80 - 120*	*02/06/25 16:38*	*02/07/25 11:50*	*50*
Dibromofluoromethane (Surr)	*89*		*58 - 147*	*02/06/25 16:38*	*02/07/25 11:50*	*50*
Toluene-d8 (Surr)	*98*		*80 - 120*	*02/06/25 16:38*	*02/07/25 11:50*	*50*

Client Sample ID: SB52-15.0
Date Collected: 02/05/25 11:40
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0015	0.00043	mg/Kg	☼	02/06/25 16:39	02/07/25 01:24	1
1,1,1-Trichloroethane	ND		0.0015	0.00035	mg/Kg	☼	02/06/25 16:39	02/07/25 01:24	1
1,1,2,2-Tetrachloroethane	ND		0.0030	0.00081	mg/Kg	☼	02/06/25 16:39	02/07/25 01:24	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.015	0.00069	mg/Kg	☼	02/06/25 16:39	02/07/25 01:24	1
1,1,2-Trichloroethane	ND		0.0015	0.00069	mg/Kg	☼	02/06/25 16:39	02/07/25 01:24	1
1,1-Dichloroethane	ND		0.0015	0.00042	mg/Kg	☼	02/06/25 16:39	02/07/25 01:24	1
1,1-Dichloroethene	ND		0.0015	0.00039	mg/Kg	☼	02/06/25 16:39	02/07/25 01:24	1
1,1-Dichloropropene	ND		0.0030	0.00058	mg/Kg	☼	02/06/25 16:39	02/07/25 01:24	1
1,2,3-Trichlorobenzene	ND		0.0030	0.00056	mg/Kg	☼	02/06/25 16:39	02/07/25 01:24	1
1,2,3-Trichloropropane	ND		0.0030	0.00062	mg/Kg	☼	02/06/25 16:39	02/07/25 01:24	1
1,2,4-Trichlorobenzene	ND		0.0030	0.00061	mg/Kg	☼	02/06/25 16:39	02/07/25 01:24	1
1,2,4-Trimethylbenzene	ND		0.0030	0.00041	mg/Kg	☼	02/06/25 16:39	02/07/25 01:24	1
1,2-Dibromo-3-Chloropropane	ND		0.015	0.0050	mg/Kg	☼	02/06/25 16:39	02/07/25 01:24	1
1,2-Dibromoethane	ND		0.0015	0.00031	mg/Kg	☼	02/06/25 16:39	02/07/25 01:24	1
1,2-Dichlorobenzene	ND		0.0015	0.00037	mg/Kg	☼	02/06/25 16:39	02/07/25 01:24	1
1,2-Dichloroethane	ND		0.0015	0.00041	mg/Kg	☼	02/06/25 16:39	02/07/25 01:24	1
1,2-Dichloropropane	ND		0.0015	0.00041	mg/Kg	☼	02/06/25 16:39	02/07/25 01:24	1
1,3,5-Trimethylbenzene	ND		0.0030	0.00040	mg/Kg	☼	02/06/25 16:39	02/07/25 01:24	1
1,3-Dichlorobenzene	ND		0.0015	0.00038	mg/Kg	☼	02/06/25 16:39	02/07/25 01:24	1
1,3-Dichloropropane	ND		0.0015	0.00044	mg/Kg	☼	02/06/25 16:39	02/07/25 01:24	1
1,4-Dichlorobenzene	ND		0.0015	0.00046	mg/Kg	☼	02/06/25 16:39	02/07/25 01:24	1
2,2-Dichloropropane	ND		0.0074	0.00040	mg/Kg	☼	02/06/25 16:39	02/07/25 01:24	1
2-Butanone (MEK)	ND		0.030	0.0067	mg/Kg	☼	02/06/25 16:39	02/07/25 01:24	1
2-Chlorotoluene	ND		0.0015	0.00037	mg/Kg	☼	02/06/25 16:39	02/07/25 01:24	1
2-Hexanone	ND		0.030	0.0046	mg/Kg	☼	02/06/25 16:39	02/07/25 01:24	1
4-Chlorotoluene	ND		0.0015	0.00036	mg/Kg	☼	02/06/25 16:39	02/07/25 01:24	1
4-Methyl-2-pentanone (MIBK)	ND		0.030	0.0043	mg/Kg	☼	02/06/25 16:39	02/07/25 01:24	1
Acetone	**0.051**		0.030	0.015	mg/Kg	☼	02/06/25 16:39	02/07/25 01:24	1
Benzene	**0.0021**		0.0015	0.00038	mg/Kg	☼	02/06/25 16:39	02/07/25 01:24	1
Bromobenzene	ND		0.0015	0.00031	mg/Kg	☼	02/06/25 16:39	02/07/25 01:24	1
Bromochloromethane	ND		0.0030	0.00066	mg/Kg	☼	02/06/25 16:39	02/07/25 01:24	1
Bromodichloromethane	ND		0.0015	0.00048	mg/Kg	☼	02/06/25 16:39	02/07/25 01:24	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB52-15.0
Date Collected: 02/05/25 11:40
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0074	0.0020	mg/Kg	☼	02/06/25 16:39	02/07/25 01:24	1
Bromomethane	ND		0.030	0.0098	mg/Kg	☼	02/06/25 16:39	02/07/25 01:24	1
cis-1,2-Dichloroethene	ND		0.0015	0.00050	mg/Kg	☼	02/06/25 16:39	02/07/25 01:24	1
cis-1,3-Dichloropropene	ND		0.0015	0.00052	mg/Kg	☼	02/06/25 16:39	02/07/25 01:24	1
Carbon disulfide	ND		0.015	0.00059	mg/Kg	☼	02/06/25 16:39	02/07/25 01:24	1
Carbon tetrachloride	ND		0.0015	0.00044	mg/Kg	☼	02/06/25 16:39	02/07/25 01:24	1
Chlorobenzene	ND		0.0015	0.00040	mg/Kg	☼	02/06/25 16:39	02/07/25 01:24	1
Chloroethane	ND		0.0030	0.0011	mg/Kg	☼	02/06/25 16:39	02/07/25 01:24	1
Chloroform	ND		0.0015	0.00088	mg/Kg	☼	02/06/25 16:39	02/07/25 01:24	1
Chloromethane	ND		0.030	0.0023	mg/Kg	☼	02/06/25 16:39	02/07/25 01:24	1
Dibromochloromethane	ND		0.0030	0.00041	mg/Kg	☼	02/06/25 16:39	02/07/25 01:24	1
Dibromomethane	ND		0.0015	0.00045	mg/Kg	☼	02/06/25 16:39	02/07/25 01:24	1
Dichlorodifluoromethane	ND		0.0030	0.00067	mg/Kg	☼	02/06/25 16:39	02/07/25 01:24	1
Di-isopropyl ether (DIPE)	ND		0.0015	0.00074	mg/Kg	☼	02/06/25 16:39	02/07/25 01:24	1
Ethanol	ND		0.37	0.14	mg/Kg	☼	02/06/25 16:39	02/07/25 01:24	1
Ethylbenzene	ND		0.0015	0.00031	mg/Kg	☼	02/06/25 16:39	02/07/25 01:24	1
Ethyl-t-butyl ether (ETBE)	ND		0.0015	0.00035	mg/Kg	☼	02/06/25 16:39	02/07/25 01:24	1
Isopropylbenzene	ND		0.0015	0.00041	mg/Kg	☼	02/06/25 16:39	02/07/25 01:24	1
Methylene Chloride	ND		0.015	0.0046	mg/Kg	☼	02/06/25 16:39	02/07/25 01:24	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0030	0.00028	mg/Kg	☼	02/06/25 16:39	02/07/25 01:24	1
Naphthalene	ND		0.015	0.0058	mg/Kg	☼	02/06/25 16:39	02/07/25 01:24	1
n-Butylbenzene	ND		0.0015	0.00031	mg/Kg	☼	02/06/25 16:39	02/07/25 01:24	1
N-Propylbenzene	ND		0.0030	0.00039	mg/Kg	☼	02/06/25 16:39	02/07/25 01:24	1
o-Xylene	ND		0.0015	0.00038	mg/Kg	☼	02/06/25 16:39	02/07/25 01:24	1
m,p-Xylene	ND		0.0030	0.00070	mg/Kg	☼	02/06/25 16:39	02/07/25 01:24	1
p-Isopropyltoluene	ND		0.0015	0.00042	mg/Kg	☼	02/06/25 16:39	02/07/25 01:24	1
sec-Butylbenzene	ND		0.0015	0.00041	mg/Kg	☼	02/06/25 16:39	02/07/25 01:24	1
Styrene	ND		0.0015	0.00047	mg/Kg	☼	02/06/25 16:39	02/07/25 01:24	1
trans-1,2-Dichloroethene	ND		0.0015	0.00045	mg/Kg	☼	02/06/25 16:39	02/07/25 01:24	1
trans-1,3-Dichloropropene	ND		0.0030	0.00042	mg/Kg	☼	02/06/25 16:39	02/07/25 01:24	1
Tert-amyl-methyl ether (TAME)	ND		0.0015	0.00029	mg/Kg	☼	02/06/25 16:39	02/07/25 01:24	1
tert-Butyl alcohol (TBA)	ND		0.030	0.010	mg/Kg	☼	02/06/25 16:39	02/07/25 01:24	1
tert-Butylbenzene	ND		0.0015	0.00038	mg/Kg	☼	02/06/25 16:39	02/07/25 01:24	1
Tetrachloroethene	ND		0.0015	0.00033	mg/Kg	☼	02/06/25 16:39	02/07/25 01:24	1
Toluene	**0.00066**	**J**	0.0015	0.00040	mg/Kg	☼	02/06/25 16:39	02/07/25 01:24	1
Trichloroethene	ND		0.0030	0.00057	mg/Kg	☼	02/06/25 16:39	02/07/25 01:24	1
Trichlorofluoromethane	ND		0.015	0.00041	mg/Kg	☼	02/06/25 16:39	02/07/25 01:24	1
Vinyl acetate	ND		0.015	0.0058	mg/Kg	☼	02/06/25 16:39	02/07/25 01:24	1
Vinyl chloride	ND		0.0015	0.00056	mg/Kg	☼	02/06/25 16:39	02/07/25 01:24	1
Xylenes, Total	ND		0.0030	0.00089	mg/Kg	☼	02/06/25 16:39	02/07/25 01:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*117*		*32 - 179*	*02/06/25 16:39*	*02/07/25 01:24*	*1*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*	*02/06/25 16:39*	*02/07/25 01:24*	*1*
Dibromofluoromethane (Surr)	*111*		*58 - 147*	*02/06/25 16:39*	*02/07/25 01:24*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*	*02/06/25 16:39*	*02/07/25 01:24*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB88A-2.0
Date Collected: 02/05/25 13:00
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0024	0.00069	mg/Kg	☼	02/06/25 16:39	02/07/25 01:45	1
1,1,1-Trichloroethane	ND		0.0024	0.00055	mg/Kg	☼	02/06/25 16:39	02/07/25 01:45	1
1,1,2,2-Tetrachloroethane	ND		0.0047	0.0013	mg/Kg	☼	02/06/25 16:39	02/07/25 01:45	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.024	0.0011	mg/Kg	☼	02/06/25 16:39	02/07/25 01:45	1
1,1,2-Trichloroethane	ND		0.0024	0.0011	mg/Kg	☼	02/06/25 16:39	02/07/25 01:45	1
1,1-Dichloroethane	ND		0.0024	0.00066	mg/Kg	☼	02/06/25 16:39	02/07/25 01:45	1
1,1-Dichloroethene	ND		0.0024	0.00063	mg/Kg	☼	02/06/25 16:39	02/07/25 01:45	1
1,1-Dichloropropene	ND		0.0047	0.00092	mg/Kg	☼	02/06/25 16:39	02/07/25 01:45	1
1,2,3-Trichlorobenzene	ND		0.0047	0.00089	mg/Kg	☼	02/06/25 16:39	02/07/25 01:45	1
1,2,3-Trichloropropane	ND		0.0047	0.00099	mg/Kg	☼	02/06/25 16:39	02/07/25 01:45	1
1,2,4-Trichlorobenzene	ND		0.0047	0.00097	mg/Kg	☼	02/06/25 16:39	02/07/25 01:45	1
1,2,4-Trimethylbenzene	ND		0.0047	0.00065	mg/Kg	☼	02/06/25 16:39	02/07/25 01:45	1
1,2-Dibromo-3-Chloropropane	ND		0.024	0.0079	mg/Kg	☼	02/06/25 16:39	02/07/25 01:45	1
1,2-Dibromoethane	ND		0.0024	0.00049	mg/Kg	☼	02/06/25 16:39	02/07/25 01:45	1
1,2-Dichlorobenzene	ND		0.0024	0.00059	mg/Kg	☼	02/06/25 16:39	02/07/25 01:45	1
1,2-Dichloroethane	ND		0.0024	0.00065	mg/Kg	☼	02/06/25 16:39	02/07/25 01:45	1
1,2-Dichloropropane	ND		0.0024	0.00065	mg/Kg	☼	02/06/25 16:39	02/07/25 01:45	1
1,3,5-Trimethylbenzene	ND		0.0047	0.00063	mg/Kg	☼	02/06/25 16:39	02/07/25 01:45	1
1,3-Dichlorobenzene	ND		0.0024	0.00060	mg/Kg	☼	02/06/25 16:39	02/07/25 01:45	1
1,3-Dichloropropane	ND		0.0024	0.00070	mg/Kg	☼	02/06/25 16:39	02/07/25 01:45	1
1,4-Dichlorobenzene	ND		0.0024	0.00072	mg/Kg	☼	02/06/25 16:39	02/07/25 01:45	1
2,2-Dichloropropane	ND		0.012	0.00064	mg/Kg	☼	02/06/25 16:39	02/07/25 01:45	1
2-Butanone (MEK)	ND		0.047	0.011	mg/Kg	☼	02/06/25 16:39	02/07/25 01:45	1
2-Chlorotoluene	ND		0.0024	0.00059	mg/Kg	☼	02/06/25 16:39	02/07/25 01:45	1
2-Hexanone	ND		0.047	0.0073	mg/Kg	☼	02/06/25 16:39	02/07/25 01:45	1
4-Chlorotoluene	ND		0.0024	0.00057	mg/Kg	☼	02/06/25 16:39	02/07/25 01:45	1
4-Methyl-2-pentanone (MIBK)	ND		0.047	0.0069	mg/Kg	☼	02/06/25 16:39	02/07/25 01:45	1
Acetone	**0.096**		0.047	0.023	mg/Kg	☼	02/06/25 16:39	02/07/25 01:45	1
Benzene	ND		0.0024	0.00061	mg/Kg	☼	02/06/25 16:39	02/07/25 01:45	1
Bromobenzene	ND		0.0024	0.00049	mg/Kg	☼	02/06/25 16:39	02/07/25 01:45	1
Bromochloromethane	ND		0.0047	0.0010	mg/Kg	☼	02/06/25 16:39	02/07/25 01:45	1
Bromodichloromethane	ND		0.0024	0.00077	mg/Kg	☼	02/06/25 16:39	02/07/25 01:45	1
Bromoform	ND		0.012	0.0031	mg/Kg	☼	02/06/25 16:39	02/07/25 01:45	1
Bromomethane	ND		0.047	0.016	mg/Kg	☼	02/06/25 16:39	02/07/25 01:45	1
cis-1,2-Dichloroethene	ND		0.0024	0.00080	mg/Kg	☼	02/06/25 16:39	02/07/25 01:45	1
cis-1,3-Dichloropropene	ND		0.0024	0.00082	mg/Kg	☼	02/06/25 16:39	02/07/25 01:45	1
Carbon disulfide	ND		0.024	0.00094	mg/Kg	☼	02/06/25 16:39	02/07/25 01:45	1
Carbon tetrachloride	ND		0.0024	0.00071	mg/Kg	☼	02/06/25 16:39	02/07/25 01:45	1
Chlorobenzene	ND		0.0024	0.00063	mg/Kg	☼	02/06/25 16:39	02/07/25 01:45	1
Chloroethane	ND		0.0047	0.0018	mg/Kg	☼	02/06/25 16:39	02/07/25 01:45	1
Chloroform	ND		0.0024	0.0014	mg/Kg	☼	02/06/25 16:39	02/07/25 01:45	1
Chloromethane	ND		0.047	0.0036	mg/Kg	☼	02/06/25 16:39	02/07/25 01:45	1
Dibromochloromethane	ND		0.0047	0.00064	mg/Kg	☼	02/06/25 16:39	02/07/25 01:45	1
Dibromomethane	ND		0.0024	0.00072	mg/Kg	☼	02/06/25 16:39	02/07/25 01:45	1
Dichlorodifluoromethane	ND		0.0047	0.0011	mg/Kg	☼	02/06/25 16:39	02/07/25 01:45	1
Di-isopropyl ether (DIPE)	ND		0.0024	0.0012	mg/Kg	☼	02/06/25 16:39	02/07/25 01:45	1
Ethanol	ND		0.59	0.22	mg/Kg	☼	02/06/25 16:39	02/07/25 01:45	1
Ethylbenzene	ND		0.0024	0.00049	mg/Kg	☼	02/06/25 16:39	02/07/25 01:45	1
Ethyl-t-butyl ether (ETBE)	ND		0.0024	0.00056	mg/Kg	☼	02/06/25 16:39	02/07/25 01:45	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB88A-2.0
Date Collected: 02/05/25 13:00
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0024	0.00065	mg/Kg	☼	02/06/25 16:39	02/07/25 01:45	1
Methylene Chloride	ND		0.024	0.0074	mg/Kg	☼	02/06/25 16:39	02/07/25 01:45	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0047	0.00044	mg/Kg	☼	02/06/25 16:39	02/07/25 01:45	1
Naphthalene	ND		0.024	0.0093	mg/Kg	☼	02/06/25 16:39	02/07/25 01:45	1
n-Butylbenzene	ND		0.0024	0.00050	mg/Kg	☼	02/06/25 16:39	02/07/25 01:45	1
N-Propylbenzene	ND		0.0047	0.00061	mg/Kg	☼	02/06/25 16:39	02/07/25 01:45	1
o-Xylene	ND		0.0024	0.00060	mg/Kg	☼	02/06/25 16:39	02/07/25 01:45	1
m,p-Xylene	ND		0.0047	0.0011	mg/Kg	☼	02/06/25 16:39	02/07/25 01:45	1
p-Isopropyltoluene	ND		0.0024	0.00067	mg/Kg	☼	02/06/25 16:39	02/07/25 01:45	1
sec-Butylbenzene	ND		0.0024	0.00065	mg/Kg	☼	02/06/25 16:39	02/07/25 01:45	1
Styrene	ND		0.0024	0.00075	mg/Kg	☼	02/06/25 16:39	02/07/25 01:45	1
trans-1,2-Dichloroethene	ND		0.0024	0.00071	mg/Kg	☼	02/06/25 16:39	02/07/25 01:45	1
trans-1,3-Dichloropropene	ND		0.0047	0.00066	mg/Kg	☼	02/06/25 16:39	02/07/25 01:45	1
Tert-amyl-methyl ether (TAME)	ND		0.0024	0.00046	mg/Kg	☼	02/06/25 16:39	02/07/25 01:45	1
tert-Butyl alcohol (TBA)	**0.019**	**J**	0.047	0.016	mg/Kg	☼	02/06/25 16:39	02/07/25 01:45	1
tert-Butylbenzene	ND		0.0024	0.00060	mg/Kg	☼	02/06/25 16:39	02/07/25 01:45	1
Tetrachloroethene	ND		0.0024	0.00053	mg/Kg	☼	02/06/25 16:39	02/07/25 01:45	1
Toluene	ND		0.0024	0.00063	mg/Kg	☼	02/06/25 16:39	02/07/25 01:45	1
Trichloroethene	ND		0.0047	0.00091	mg/Kg	☼	02/06/25 16:39	02/07/25 01:45	1
Trichlorofluoromethane	ND		0.024	0.00064	mg/Kg	☼	02/06/25 16:39	02/07/25 01:45	1
Vinyl acetate	ND		0.024	0.0092	mg/Kg	☼	02/06/25 16:39	02/07/25 01:45	1
Vinyl chloride	ND		0.0024	0.00089	mg/Kg	☼	02/06/25 16:39	02/07/25 01:45	1
Xylenes, Total	ND		0.0047	0.0014	mg/Kg	☼	02/06/25 16:39	02/07/25 01:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*32 - 179*	*02/06/25 16:39*	*02/07/25 01:45*	*1*
4-Bromofluorobenzene (Surr)	*88*		*80 - 120*	*02/06/25 16:39*	*02/07/25 01:45*	*1*
Dibromofluoromethane (Surr)	*106*		*58 - 147*	*02/06/25 16:39*	*02/07/25 01:45*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*	*02/06/25 16:39*	*02/07/25 01:45*	*1*

Client Sample ID: SB88A-5.0
Date Collected: 02/05/25 13:10
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0013	0.00039	mg/Kg	☼	02/06/25 16:39	02/07/25 02:05	1
1,1,1-Trichloroethane	ND		0.0013	0.00031	mg/Kg	☼	02/06/25 16:39	02/07/25 02:05	1
1,1,2,2-Tetrachloroethane	ND		0.0027	0.00072	mg/Kg	☼	02/06/25 16:39	02/07/25 02:05	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.013	0.00062	mg/Kg	☼	02/06/25 16:39	02/07/25 02:05	1
1,1,2-Trichloroethane	ND		0.0013	0.00062	mg/Kg	☼	02/06/25 16:39	02/07/25 02:05	1
1,1-Dichloroethane	ND		0.0013	0.00037	mg/Kg	☼	02/06/25 16:39	02/07/25 02:05	1
1,1-Dichloroethene	ND		0.0013	0.00035	mg/Kg	☼	02/06/25 16:39	02/07/25 02:05	1
1,1-Dichloropropene	ND		0.0027	0.00052	mg/Kg	☼	02/06/25 16:39	02/07/25 02:05	1
1,2,3-Trichlorobenzene	ND		0.0027	0.00050	mg/Kg	☼	02/06/25 16:39	02/07/25 02:05	1
1,2,3-Trichloropropane	ND		0.0027	0.00056	mg/Kg	☼	02/06/25 16:39	02/07/25 02:05	1
1,2,4-Trichlorobenzene	ND		0.0027	0.00055	mg/Kg	☼	02/06/25 16:39	02/07/25 02:05	1
1,2,4-Trimethylbenzene	ND		0.0027	0.00037	mg/Kg	☼	02/06/25 16:39	02/07/25 02:05	1
1,2-Dibromo-3-Chloropropane	ND		0.013	0.0044	mg/Kg	☼	02/06/25 16:39	02/07/25 02:05	1
1,2-Dibromoethane	ND		0.0013	0.00027	mg/Kg	☼	02/06/25 16:39	02/07/25 02:05	1
1,2-Dichlorobenzene	ND		0.0013	0.00033	mg/Kg	☼	02/06/25 16:39	02/07/25 02:05	1
1,2-Dichloroethane	ND		0.0013	0.00037	mg/Kg	☼	02/06/25 16:39	02/07/25 02:05	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB88A-5.0
Date Collected: 02/05/25 13:10
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.0013	0.00037	mg/Kg	☼	02/06/25 16:39	02/07/25 02:05	1
1,3,5-Trimethylbenzene	ND		0.0027	0.00036	mg/Kg	☼	02/06/25 16:39	02/07/25 02:05	1
1,3-Dichlorobenzene	ND		0.0013	0.00034	mg/Kg	☼	02/06/25 16:39	02/07/25 02:05	1
1,3-Dichloropropane	ND		0.0013	0.00039	mg/Kg	☼	02/06/25 16:39	02/07/25 02:05	1
1,4-Dichlorobenzene	ND		0.0013	0.00041	mg/Kg	☼	02/06/25 16:39	02/07/25 02:05	1
2,2-Dichloropropane	ND		0.0067	0.00036	mg/Kg	☼	02/06/25 16:39	02/07/25 02:05	1
2-Butanone (MEK)	ND		0.027	0.0060	mg/Kg	☼	02/06/25 16:39	02/07/25 02:05	1
2-Chlorotoluene	ND		0.0013	0.00034	mg/Kg	☼	02/06/25 16:39	02/07/25 02:05	1
2-Hexanone	ND		0.027	0.0041	mg/Kg	☼	02/06/25 16:39	02/07/25 02:05	1
4-Chlorotoluene	ND		0.0013	0.00032	mg/Kg	☼	02/06/25 16:39	02/07/25 02:05	1
4-Methyl-2-pentanone (MIBK)	ND		0.027	0.0039	mg/Kg	☼	02/06/25 16:39	02/07/25 02:05	1
Acetone	**0.025**	**J**	0.027	0.013	mg/Kg	☼	02/06/25 16:39	02/07/25 02:05	1
Benzene	ND		0.0013	0.00034	mg/Kg	☼	02/06/25 16:39	02/07/25 02:05	1
Bromobenzene	ND		0.0013	0.00028	mg/Kg	☼	02/06/25 16:39	02/07/25 02:05	1
Bromochloromethane	ND		0.0027	0.00059	mg/Kg	☼	02/06/25 16:39	02/07/25 02:05	1
Bromodichloromethane	ND		0.0013	0.00043	mg/Kg	☼	02/06/25 16:39	02/07/25 02:05	1
Bromoform	ND		0.0067	0.0018	mg/Kg	☼	02/06/25 16:39	02/07/25 02:05	1
Bromomethane	ND		0.027	0.0087	mg/Kg	☼	02/06/25 16:39	02/07/25 02:05	1
cis-1,2-Dichloroethene	ND		0.0013	0.00045	mg/Kg	☼	02/06/25 16:39	02/07/25 02:05	1
cis-1,3-Dichloropropene	ND		0.0013	0.00046	mg/Kg	☼	02/06/25 16:39	02/07/25 02:05	1
Carbon disulfide	ND		0.013	0.00053	mg/Kg	☼	02/06/25 16:39	02/07/25 02:05	1
Carbon tetrachloride	ND		0.0013	0.00040	mg/Kg	☼	02/06/25 16:39	02/07/25 02:05	1
Chlorobenzene	ND		0.0013	0.00036	mg/Kg	☼	02/06/25 16:39	02/07/25 02:05	1
Chloroethane	ND		0.0027	0.00099	mg/Kg	☼	02/06/25 16:39	02/07/25 02:05	1
Chloroform	ND		0.0013	0.00078	mg/Kg	☼	02/06/25 16:39	02/07/25 02:05	1
Chloromethane	ND		0.027	0.0020	mg/Kg	☼	02/06/25 16:39	02/07/25 02:05	1
Dibromochloromethane	ND		0.0027	0.00036	mg/Kg	☼	02/06/25 16:39	02/07/25 02:05	1
Dibromomethane	ND		0.0013	0.00041	mg/Kg	☼	02/06/25 16:39	02/07/25 02:05	1
Dichlorodifluoromethane	ND		0.0027	0.00060	mg/Kg	☼	02/06/25 16:39	02/07/25 02:05	1
Di-isopropyl ether (DIPE)	ND		0.0013	0.00067	mg/Kg	☼	02/06/25 16:39	02/07/25 02:05	1
Ethanol	ND		0.33	0.12	mg/Kg	☼	02/06/25 16:39	02/07/25 02:05	1
Ethylbenzene	ND		0.0013	0.00027	mg/Kg	☼	02/06/25 16:39	02/07/25 02:05	1
Ethyl-t-butyl ether (ETBE)	ND		0.0013	0.00031	mg/Kg	☼	02/06/25 16:39	02/07/25 02:05	1
Isopropylbenzene	ND		0.0013	0.00037	mg/Kg	☼	02/06/25 16:39	02/07/25 02:05	1
Methylene Chloride	ND		0.013	0.0042	mg/Kg	☼	02/06/25 16:39	02/07/25 02:05	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0027	0.00025	mg/Kg	☼	02/06/25 16:39	02/07/25 02:05	1
Naphthalene	ND		0.013	0.0052	mg/Kg	☼	02/06/25 16:39	02/07/25 02:05	1
n-Butylbenzene	ND		0.0013	0.00028	mg/Kg	☼	02/06/25 16:39	02/07/25 02:05	1
N-Propylbenzene	ND		0.0027	0.00035	mg/Kg	☼	02/06/25 16:39	02/07/25 02:05	1
o-Xylene	ND		0.0013	0.00034	mg/Kg	☼	02/06/25 16:39	02/07/25 02:05	1
m,p-Xylene	ND		0.0027	0.00063	mg/Kg	☼	02/06/25 16:39	02/07/25 02:05	1
p-Isopropyltoluene	ND		0.0013	0.00038	mg/Kg	☼	02/06/25 16:39	02/07/25 02:05	1
sec-Butylbenzene	ND		0.0013	0.00036	mg/Kg	☼	02/06/25 16:39	02/07/25 02:05	1
Styrene	ND		0.0013	0.00042	mg/Kg	☼	02/06/25 16:39	02/07/25 02:05	1
trans-1,2-Dichloroethene	ND		0.0013	0.00040	mg/Kg	☼	02/06/25 16:39	02/07/25 02:05	1
trans-1,3-Dichloropropene	ND		0.0027	0.00037	mg/Kg	☼	02/06/25 16:39	02/07/25 02:05	1
Tert-amyl-methyl ether (TAME)	ND		0.0013	0.00026	mg/Kg	☼	02/06/25 16:39	02/07/25 02:05	1
tert-Butyl alcohol (TBA)	ND		0.027	0.0093	mg/Kg	☼	02/06/25 16:39	02/07/25 02:05	1
tert-Butylbenzene	ND		0.0013	0.00034	mg/Kg	☼	02/06/25 16:39	02/07/25 02:05	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB88A-5.0
Date Collected: 02/05/25 13:10
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0013	0.00030	mg/Kg	☼	02/06/25 16:39	02/07/25 02:05	1
Toluene	ND		0.0013	0.00036	mg/Kg	☼	02/06/25 16:39	02/07/25 02:05	1
Trichloroethene	ND		0.0027	0.00051	mg/Kg	☼	02/06/25 16:39	02/07/25 02:05	1
Trichlorofluoromethane	ND		0.013	0.00036	mg/Kg	☼	02/06/25 16:39	02/07/25 02:05	1
Vinyl acetate	ND		0.013	0.0052	mg/Kg	☼	02/06/25 16:39	02/07/25 02:05	1
Vinyl chloride	ND		0.0013	0.00050	mg/Kg	☼	02/06/25 16:39	02/07/25 02:05	1
Xylenes, Total	ND		0.0027	0.00080	mg/Kg	☼	02/06/25 16:39	02/07/25 02:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*118*		*32 - 179*	*02/06/25 16:39*	*02/07/25 02:05*	*1*
4-Bromofluorobenzene (Surr)	*94*		*80 - 120*	*02/06/25 16:39*	*02/07/25 02:05*	*1*
Dibromofluoromethane (Surr)	*113*		*58 - 147*	*02/06/25 16:39*	*02/07/25 02:05*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*	*02/06/25 16:39*	*02/07/25 02:05*	*1*

Client Sample ID: SB88A-15.0
Date Collected: 02/05/25 13:20
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00030	mg/Kg	☼	02/06/25 16:39	02/07/25 02:26	1
1,1,1-Trichloroethane	ND		0.0010	0.00024	mg/Kg	☼	02/06/25 16:39	02/07/25 02:26	1
1,1,2,2-Tetrachloroethane	ND		0.0021	0.00056	mg/Kg	☼	02/06/25 16:39	02/07/25 02:26	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00048	mg/Kg	☼	02/06/25 16:39	02/07/25 02:26	1
1,1,2-Trichloroethane	ND		0.0010	0.00048	mg/Kg	☼	02/06/25 16:39	02/07/25 02:26	1
1,1-Dichloroethane	ND		0.0010	0.00029	mg/Kg	☼	02/06/25 16:39	02/07/25 02:26	1
1,1-Dichloroethene	ND		0.0010	0.00027	mg/Kg	☼	02/06/25 16:39	02/07/25 02:26	1
1,1-Dichloropropene	ND		0.0021	0.00040	mg/Kg	☼	02/06/25 16:39	02/07/25 02:26	1
1,2,3-Trichlorobenzene	ND		0.0021	0.00039	mg/Kg	☼	02/06/25 16:39	02/07/25 02:26	1
1,2,3-Trichloropropane	ND		0.0021	0.00043	mg/Kg	☼	02/06/25 16:39	02/07/25 02:26	1
1,2,4-Trichlorobenzene	ND		0.0021	0.00042	mg/Kg	☼	02/06/25 16:39	02/07/25 02:26	1
1,2,4-Trimethylbenzene	ND		0.0021	0.00029	mg/Kg	☼	02/06/25 16:39	02/07/25 02:26	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0034	mg/Kg	☼	02/06/25 16:39	02/07/25 02:26	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg	☼	02/06/25 16:39	02/07/25 02:26	1
1,2-Dichlorobenzene	ND		0.0010	0.00026	mg/Kg	☼	02/06/25 16:39	02/07/25 02:26	1
1,2-Dichloroethane	ND		0.0010	0.00028	mg/Kg	☼	02/06/25 16:39	02/07/25 02:26	1
1,2-Dichloropropane	ND		0.0010	0.00028	mg/Kg	☼	02/06/25 16:39	02/07/25 02:26	1
1,3,5-Trimethylbenzene	ND		0.0021	0.00028	mg/Kg	☼	02/06/25 16:39	02/07/25 02:26	1
1,3-Dichlorobenzene	ND		0.0010	0.00026	mg/Kg	☼	02/06/25 16:39	02/07/25 02:26	1
1,3-Dichloropropane	ND		0.0010	0.00030	mg/Kg	☼	02/06/25 16:39	02/07/25 02:26	1
1,4-Dichlorobenzene	ND		0.0010	0.00032	mg/Kg	☼	02/06/25 16:39	02/07/25 02:26	1
2,2-Dichloropropane	ND		0.0052	0.00028	mg/Kg	☼	02/06/25 16:39	02/07/25 02:26	1
2-Butanone (MEK)	ND		0.021	0.0047	mg/Kg	☼	02/06/25 16:39	02/07/25 02:26	1
2-Chlorotoluene	ND		0.0010	0.00026	mg/Kg	☼	02/06/25 16:39	02/07/25 02:26	1
2-Hexanone	ND		0.021	0.0032	mg/Kg	☼	02/06/25 16:39	02/07/25 02:26	1
4-Chlorotoluene	ND		0.0010	0.00025	mg/Kg	☼	02/06/25 16:39	02/07/25 02:26	1
4-Methyl-2-pentanone (MIBK)	ND		0.021	0.0030	mg/Kg	☼	02/06/25 16:39	02/07/25 02:26	1
Acetone	**0.017**	**J**	0.021	0.010	mg/Kg	☼	02/06/25 16:39	02/07/25 02:26	1
Benzene	ND		0.0010	0.00027	mg/Kg	☼	02/06/25 16:39	02/07/25 02:26	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg	☼	02/06/25 16:39	02/07/25 02:26	1
Bromochloromethane	ND		0.0021	0.00046	mg/Kg	☼	02/06/25 16:39	02/07/25 02:26	1
Bromodichloromethane	ND		0.0010	0.00033	mg/Kg	☼	02/06/25 16:39	02/07/25 02:26	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB88A-15.0
Date Collected: 02/05/25 13:20
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0052	0.0014	mg/Kg	☼	02/06/25 16:39	02/07/25 02:26	1
Bromomethane	ND		0.021	0.0068	mg/Kg	☼	02/06/25 16:39	02/07/25 02:26	1
cis-1,2-Dichloroethene	ND		0.0010	0.00035	mg/Kg	☼	02/06/25 16:39	02/07/25 02:26	1
cis-1,3-Dichloropropene	ND		0.0010	0.00036	mg/Kg	☼	02/06/25 16:39	02/07/25 02:26	1
Carbon disulfide	ND		0.010	0.00041	mg/Kg	☼	02/06/25 16:39	02/07/25 02:26	1
Carbon tetrachloride	ND		0.0010	0.00031	mg/Kg	☼	02/06/25 16:39	02/07/25 02:26	1
Chlorobenzene	ND		0.0010	0.00028	mg/Kg	☼	02/06/25 16:39	02/07/25 02:26	1
Chloroethane	ND		0.0021	0.00077	mg/Kg	☼	02/06/25 16:39	02/07/25 02:26	1
Chloroform	ND		0.0010	0.00061	mg/Kg	☼	02/06/25 16:39	02/07/25 02:26	1
Chloromethane	ND		0.021	0.0016	mg/Kg	☼	02/06/25 16:39	02/07/25 02:26	1
Dibromochloromethane	ND		0.0021	0.00028	mg/Kg	☼	02/06/25 16:39	02/07/25 02:26	1
Dibromomethane	ND		0.0010	0.00031	mg/Kg	☼	02/06/25 16:39	02/07/25 02:26	1
Dichlorodifluoromethane	ND		0.0021	0.00047	mg/Kg	☼	02/06/25 16:39	02/07/25 02:26	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00052	mg/Kg	☼	02/06/25 16:39	02/07/25 02:26	1
Ethanol	ND		0.26	0.095	mg/Kg	☼	02/06/25 16:39	02/07/25 02:26	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg	☼	02/06/25 16:39	02/07/25 02:26	1
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg	☼	02/06/25 16:39	02/07/25 02:26	1
Isopropylbenzene	ND		0.0010	0.00028	mg/Kg	☼	02/06/25 16:39	02/07/25 02:26	1
Methylene Chloride	ND		0.010	0.0032	mg/Kg	☼	02/06/25 16:39	02/07/25 02:26	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0021	0.00019	mg/Kg	☼	02/06/25 16:39	02/07/25 02:26	1
Naphthalene	ND		0.010	0.0040	mg/Kg	☼	02/06/25 16:39	02/07/25 02:26	1
n-Butylbenzene	ND		0.0010	0.00022	mg/Kg	☼	02/06/25 16:39	02/07/25 02:26	1
N-Propylbenzene	ND		0.0021	0.00027	mg/Kg	☼	02/06/25 16:39	02/07/25 02:26	1
o-Xylene	ND		0.0010	0.00026	mg/Kg	☼	02/06/25 16:39	02/07/25 02:26	1
m,p-Xylene	ND		0.0021	0.00049	mg/Kg	☼	02/06/25 16:39	02/07/25 02:26	1
p-Isopropyltoluene	ND		0.0010	0.00029	mg/Kg	☼	02/06/25 16:39	02/07/25 02:26	1
sec-Butylbenzene	ND		0.0010	0.00028	mg/Kg	☼	02/06/25 16:39	02/07/25 02:26	1
Styrene	ND		0.0010	0.00033	mg/Kg	☼	02/06/25 16:39	02/07/25 02:26	1
trans-1,2-Dichloroethene	ND		0.0010	0.00031	mg/Kg	☼	02/06/25 16:39	02/07/25 02:26	1
trans-1,3-Dichloropropene	ND		0.0021	0.00029	mg/Kg	☼	02/06/25 16:39	02/07/25 02:26	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00020	mg/Kg	☼	02/06/25 16:39	02/07/25 02:26	1
tert-Butyl alcohol (TBA)	ND		0.021	0.0072	mg/Kg	☼	02/06/25 16:39	02/07/25 02:26	1
tert-Butylbenzene	ND		0.0010	0.00026	mg/Kg	☼	02/06/25 16:39	02/07/25 02:26	1
Tetrachloroethene	ND		0.0010	0.00023	mg/Kg	☼	02/06/25 16:39	02/07/25 02:26	1
Toluene	ND		0.0010	0.00028	mg/Kg	☼	02/06/25 16:39	02/07/25 02:26	1
Trichloroethene	ND		0.0021	0.00040	mg/Kg	☼	02/06/25 16:39	02/07/25 02:26	1
Trichlorofluoromethane	ND		0.010	0.00028	mg/Kg	☼	02/06/25 16:39	02/07/25 02:26	1
Vinyl acetate	ND		0.010	0.0040	mg/Kg	☼	02/06/25 16:39	02/07/25 02:26	1
Vinyl chloride	ND		0.0010	0.00039	mg/Kg	☼	02/06/25 16:39	02/07/25 02:26	1
Xylenes, Total	ND		0.0021	0.00062	mg/Kg	☼	02/06/25 16:39	02/07/25 02:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*122*		*32 - 179*	*02/06/25 16:39*	*02/07/25 02:26*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*	*02/06/25 16:39*	*02/07/25 02:26*	*1*
Dibromofluoromethane (Surr)	*114*		*58 - 147*	*02/06/25 16:39*	*02/07/25 02:26*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*	*02/06/25 16:39*	*02/07/25 02:26*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB88A-18.0
Date Collected: 02/05/25 13:30
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-25
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0012	0.00034	mg/Kg	☼	02/06/25 16:39	02/07/25 02:47	1
1,1,1-Trichloroethane	ND		0.0012	0.00027	mg/Kg	☼	02/06/25 16:39	02/07/25 02:47	1
1,1,2,2-Tetrachloroethane	ND		0.0023	0.00063	mg/Kg	☼	02/06/25 16:39	02/07/25 02:47	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.012	0.00053	mg/Kg	☼	02/06/25 16:39	02/07/25 02:47	1
1,1,2-Trichloroethane	ND		0.0012	0.00054	mg/Kg	☼	02/06/25 16:39	02/07/25 02:47	1
1,1-Dichloroethane	ND		0.0012	0.00032	mg/Kg	☼	02/06/25 16:39	02/07/25 02:47	1
1,1-Dichloroethene	ND		0.0012	0.00031	mg/Kg	☼	02/06/25 16:39	02/07/25 02:47	1
1,1-Dichloropropene	ND		0.0023	0.00045	mg/Kg	☼	02/06/25 16:39	02/07/25 02:47	1
1,2,3-Trichlorobenzene	ND		0.0023	0.00044	mg/Kg	☼	02/06/25 16:39	02/07/25 02:47	1
1,2,3-Trichloropropane	ND		0.0023	0.00048	mg/Kg	☼	02/06/25 16:39	02/07/25 02:47	1
1,2,4-Trichlorobenzene	ND		0.0023	0.00047	mg/Kg	☼	02/06/25 16:39	02/07/25 02:47	1
1,2,4-Trimethylbenzene	ND		0.0023	0.00032	mg/Kg	☼	02/06/25 16:39	02/07/25 02:47	1
1,2-Dibromo-3-Chloropropane	ND		0.012	0.0039	mg/Kg	☼	02/06/25 16:39	02/07/25 02:47	1
1,2-Dibromoethane	ND		0.0012	0.00024	mg/Kg	☼	02/06/25 16:39	02/07/25 02:47	1
1,2-Dichlorobenzene	ND		0.0012	0.00029	mg/Kg	☼	02/06/25 16:39	02/07/25 02:47	1
1,2-Dichloroethane	ND		0.0012	0.00032	mg/Kg	☼	02/06/25 16:39	02/07/25 02:47	1
1,2-Dichloropropane	ND		0.0012	0.00032	mg/Kg	☼	02/06/25 16:39	02/07/25 02:47	1
1,3,5-Trimethylbenzene	ND		0.0023	0.00031	mg/Kg	☼	02/06/25 16:39	02/07/25 02:47	1
1,3-Dichlorobenzene	ND		0.0012	0.00029	mg/Kg	☼	02/06/25 16:39	02/07/25 02:47	1
1,3-Dichloropropane	ND		0.0012	0.00034	mg/Kg	☼	02/06/25 16:39	02/07/25 02:47	1
1,4-Dichlorobenzene	ND		0.0012	0.00035	mg/Kg	☼	02/06/25 16:39	02/07/25 02:47	1
2,2-Dichloropropane	ND		0.0058	0.00031	mg/Kg	☼	02/06/25 16:39	02/07/25 02:47	1
2-Butanone (MEK)	ND		0.023	0.0052	mg/Kg	☼	02/06/25 16:39	02/07/25 02:47	1
2-Chlorotoluene	ND		0.0012	0.00029	mg/Kg	☼	02/06/25 16:39	02/07/25 02:47	1
2-Hexanone	ND		0.023	0.0036	mg/Kg	☼	02/06/25 16:39	02/07/25 02:47	1
4-Chlorotoluene	ND		0.0012	0.00028	mg/Kg	☼	02/06/25 16:39	02/07/25 02:47	1
4-Methyl-2-pentanone (MIBK)	ND		0.023	0.0034	mg/Kg	☼	02/06/25 16:39	02/07/25 02:47	1
Acetone	**0.011**	**J**	0.023	0.011	mg/Kg	☼	02/06/25 16:39	02/07/25 02:47	1
Benzene	ND		0.0012	0.00030	mg/Kg	☼	02/06/25 16:39	02/07/25 02:47	1
Bromobenzene	ND		0.0012	0.00024	mg/Kg	☼	02/06/25 16:39	02/07/25 02:47	1
Bromochloromethane	ND		0.0023	0.00051	mg/Kg	☼	02/06/25 16:39	02/07/25 02:47	1
Bromodichloromethane	ND		0.0012	0.00038	mg/Kg	☼	02/06/25 16:39	02/07/25 02:47	1
Bromoform	ND		0.0058	0.0015	mg/Kg	☼	02/06/25 16:39	02/07/25 02:47	1
Bromomethane	ND		0.023	0.0076	mg/Kg	☼	02/06/25 16:39	02/07/25 02:47	1
cis-1,2-Dichloroethene	ND		0.0012	0.00039	mg/Kg	☼	02/06/25 16:39	02/07/25 02:47	1
cis-1,3-Dichloropropene	ND		0.0012	0.00040	mg/Kg	☼	02/06/25 16:39	02/07/25 02:47	1
Carbon disulfide	ND		0.012	0.00046	mg/Kg	☼	02/06/25 16:39	02/07/25 02:47	1
Carbon tetrachloride	ND		0.0012	0.00035	mg/Kg	☼	02/06/25 16:39	02/07/25 02:47	1
Chlorobenzene	ND		0.0012	0.00031	mg/Kg	☼	02/06/25 16:39	02/07/25 02:47	1
Chloroethane	ND		0.0023	0.00086	mg/Kg	☼	02/06/25 16:39	02/07/25 02:47	1
Chloroform	ND		0.0012	0.00068	mg/Kg	☼	02/06/25 16:39	02/07/25 02:47	1
Chloromethane	ND		0.023	0.0018	mg/Kg	☼	02/06/25 16:39	02/07/25 02:47	1
Dibromochloromethane	ND		0.0023	0.00032	mg/Kg	☼	02/06/25 16:39	02/07/25 02:47	1
Dibromomethane	ND		0.0012	0.00035	mg/Kg	☼	02/06/25 16:39	02/07/25 02:47	1
Dichlorodifluoromethane	ND		0.0023	0.00052	mg/Kg	☼	02/06/25 16:39	02/07/25 02:47	1
Di-isopropyl ether (DIPE)	ND		0.0012	0.00058	mg/Kg	☼	02/06/25 16:39	02/07/25 02:47	1
Ethanol	ND		0.29	0.11	mg/Kg	☼	02/06/25 16:39	02/07/25 02:47	1
Ethylbenzene	ND		0.0012	0.00024	mg/Kg	☼	02/06/25 16:39	02/07/25 02:47	1
Ethyl-t-butyl ether (ETBE)	ND		0.0012	0.00027	mg/Kg	☼	02/06/25 16:39	02/07/25 02:47	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB88A-18.0
Date Collected: 02/05/25 13:30
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-25
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0012	0.00032	mg/Kg	☼	02/06/25 16:39	02/07/25 02:47	1
Methylene Chloride	ND		0.012	0.0036	mg/Kg	☼	02/06/25 16:39	02/07/25 02:47	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0023	0.00022	mg/Kg	☼	02/06/25 16:39	02/07/25 02:47	1
Naphthalene	ND		0.012	0.0045	mg/Kg	☼	02/06/25 16:39	02/07/25 02:47	1
n-Butylbenzene	ND		0.0012	0.00024	mg/Kg	☼	02/06/25 16:39	02/07/25 02:47	1
N-Propylbenzene	ND		0.0023	0.00030	mg/Kg	☼	02/06/25 16:39	02/07/25 02:47	1
o-Xylene	ND		0.0012	0.00029	mg/Kg	☼	02/06/25 16:39	02/07/25 02:47	1
m,p-Xylene	ND		0.0023	0.00055	mg/Kg	☼	02/06/25 16:39	02/07/25 02:47	1
p-Isopropyltoluene	ND		0.0012	0.00033	mg/Kg	☼	02/06/25 16:39	02/07/25 02:47	1
sec-Butylbenzene	ND		0.0012	0.00032	mg/Kg	☼	02/06/25 16:39	02/07/25 02:47	1
Styrene	ND		0.0012	0.00037	mg/Kg	☼	02/06/25 16:39	02/07/25 02:47	1
trans-1,2-Dichloroethene	ND		0.0012	0.00035	mg/Kg	☼	02/06/25 16:39	02/07/25 02:47	1
trans-1,3-Dichloropropene	ND		0.0023	0.00032	mg/Kg	☼	02/06/25 16:39	02/07/25 02:47	1
Tert-amyl-methyl ether (TAME)	ND		0.0012	0.00022	mg/Kg	☼	02/06/25 16:39	02/07/25 02:47	1
tert-Butyl alcohol (TBA)	ND		0.023	0.0081	mg/Kg	☼	02/06/25 16:39	02/07/25 02:47	1
tert-Butylbenzene	ND		0.0012	0.00029	mg/Kg	☼	02/06/25 16:39	02/07/25 02:47	1
Tetrachloroethene	ND		0.0012	0.00026	mg/Kg	☼	02/06/25 16:39	02/07/25 02:47	1
Toluene	ND		0.0012	0.00031	mg/Kg	☼	02/06/25 16:39	02/07/25 02:47	1
Trichloroethene	ND		0.0023	0.00045	mg/Kg	☼	02/06/25 16:39	02/07/25 02:47	1
Trichlorofluoromethane	ND		0.012	0.00032	mg/Kg	☼	02/06/25 16:39	02/07/25 02:47	1
Vinyl acetate	ND		0.012	0.0045	mg/Kg	☼	02/06/25 16:39	02/07/25 02:47	1
Vinyl chloride	ND		0.0012	0.00044	mg/Kg	☼	02/06/25 16:39	02/07/25 02:47	1
Xylenes, Total	ND		0.0023	0.00069	mg/Kg	☼	02/06/25 16:39	02/07/25 02:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*117*		*32 - 179*	*02/06/25 16:39*	*02/07/25 02:47*	*1*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*	*02/06/25 16:39*	*02/07/25 02:47*	*1*
Dibromofluoromethane (Surr)	*111*		*58 - 147*	*02/06/25 16:39*	*02/07/25 02:47*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*	*02/06/25 16:39*	*02/07/25 02:47*	*1*

Client Sample ID: SB88A-35.0
Date Collected: 02/05/25 13:40
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00032	mg/Kg	☼	02/06/25 16:39	02/07/25 03:08	1
1,1,1-Trichloroethane	ND		0.0011	0.00025	mg/Kg	☼	02/06/25 16:39	02/07/25 03:08	1
1,1,2,2-Tetrachloroethane	ND		0.0022	0.00059	mg/Kg	☼	02/06/25 16:39	02/07/25 03:08	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00050	mg/Kg	☼	02/06/25 16:39	02/07/25 03:08	1
1,1,2-Trichloroethane	ND		0.0011	0.00050	mg/Kg	☼	02/06/25 16:39	02/07/25 03:08	1
1,1-Dichloroethane	ND		0.0011	0.00030	mg/Kg	☼	02/06/25 16:39	02/07/25 03:08	1
1,1-Dichloroethene	ND		0.0011	0.00029	mg/Kg	☼	02/06/25 16:39	02/07/25 03:08	1
1,1-Dichloropropene	ND		0.0022	0.00042	mg/Kg	☼	02/06/25 16:39	02/07/25 03:08	1
1,2,3-Trichlorobenzene	ND		0.0022	0.00041	mg/Kg	☼	02/06/25 16:39	02/07/25 03:08	1
1,2,3-Trichloropropane	ND		0.0022	0.00046	mg/Kg	☼	02/06/25 16:39	02/07/25 03:08	1
1,2,4-Trichlorobenzene	ND		0.0022	0.00045	mg/Kg	☼	02/06/25 16:39	02/07/25 03:08	1
1,2,4-Trimethylbenzene	ND		0.0022	0.00030	mg/Kg	☼	02/06/25 16:39	02/07/25 03:08	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0036	mg/Kg	☼	02/06/25 16:39	02/07/25 03:08	1
1,2-Dibromoethane	ND		0.0011	0.00022	mg/Kg	☼	02/06/25 16:39	02/07/25 03:08	1
1,2-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	02/06/25 16:39	02/07/25 03:08	1
1,2-Dichloroethane	ND		0.0011	0.00030	mg/Kg	☼	02/06/25 16:39	02/07/25 03:08	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB88A-35.0
Date Collected: 02/05/25 13:40
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.0011	0.00030	mg/Kg	☼	02/06/25 16:39	02/07/25 03:08	1
1,3,5-Trimethylbenzene	ND		0.0022	0.00029	mg/Kg	☼	02/06/25 16:39	02/07/25 03:08	1
1,3-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	02/06/25 16:39	02/07/25 03:08	1
1,3-Dichloropropane	ND		0.0011	0.00032	mg/Kg	☼	02/06/25 16:39	02/07/25 03:08	1
1,4-Dichlorobenzene	ND		0.0011	0.00033	mg/Kg	☼	02/06/25 16:39	02/07/25 03:08	1
2,2-Dichloropropane	ND		0.0054	0.00029	mg/Kg	☼	02/06/25 16:39	02/07/25 03:08	1
2-Butanone (MEK)	ND		0.022	0.0049	mg/Kg	☼	02/06/25 16:39	02/07/25 03:08	1
2-Chlorotoluene	ND		0.0011	0.00027	mg/Kg	☼	02/06/25 16:39	02/07/25 03:08	1
2-Hexanone	ND		0.022	0.0033	mg/Kg	☼	02/06/25 16:39	02/07/25 03:08	1
4-Chlorotoluene	ND		0.0011	0.00026	mg/Kg	☼	02/06/25 16:39	02/07/25 03:08	1
4-Methyl-2-pentanone (MIBK)	ND		0.022	0.0032	mg/Kg	☼	02/06/25 16:39	02/07/25 03:08	1
Acetone	ND		0.022	0.011	mg/Kg	☼	02/06/25 16:39	02/07/25 03:08	1
Benzene	ND		0.0011	0.00028	mg/Kg	☼	02/06/25 16:39	02/07/25 03:08	1
Bromobenzene	ND		0.0011	0.00023	mg/Kg	☼	02/06/25 16:39	02/07/25 03:08	1
Bromochloromethane	ND		0.0022	0.00048	mg/Kg	☼	02/06/25 16:39	02/07/25 03:08	1
Bromodichloromethane	ND		0.0011	0.00035	mg/Kg	☼	02/06/25 16:39	02/07/25 03:08	1
Bromoform	ND		0.0054	0.0014	mg/Kg	☼	02/06/25 16:39	02/07/25 03:08	1
Bromomethane	ND		0.022	0.0071	mg/Kg	☼	02/06/25 16:39	02/07/25 03:08	1
cis-1,2-Dichloroethene	ND		0.0011	0.00037	mg/Kg	☼	02/06/25 16:39	02/07/25 03:08	1
cis-1,3-Dichloropropene	ND		0.0011	0.00038	mg/Kg	☼	02/06/25 16:39	02/07/25 03:08	1
Carbon disulfide	ND		0.011	0.00043	mg/Kg	☼	02/06/25 16:39	02/07/25 03:08	1
Carbon tetrachloride	ND		0.0011	0.00033	mg/Kg	☼	02/06/25 16:39	02/07/25 03:08	1
Chlorobenzene	ND		0.0011	0.00029	mg/Kg	☼	02/06/25 16:39	02/07/25 03:08	1
Chloroethane	ND		0.0022	0.00081	mg/Kg	☼	02/06/25 16:39	02/07/25 03:08	1
Chloroform	ND		0.0011	0.00064	mg/Kg	☼	02/06/25 16:39	02/07/25 03:08	1
Chloromethane	ND		0.022	0.0017	mg/Kg	☼	02/06/25 16:39	02/07/25 03:08	1
Dibromochloromethane	ND		0.0022	0.00030	mg/Kg	☼	02/06/25 16:39	02/07/25 03:08	1
Dibromomethane	ND		0.0011	0.00033	mg/Kg	☼	02/06/25 16:39	02/07/25 03:08	1
Dichlorodifluoromethane	ND		0.0022	0.00049	mg/Kg	☼	02/06/25 16:39	02/07/25 03:08	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00054	mg/Kg	☼	02/06/25 16:39	02/07/25 03:08	1
Ethanol	ND		0.27	0.10	mg/Kg	☼	02/06/25 16:39	02/07/25 03:08	1
Ethylbenzene	ND		0.0011	0.00022	mg/Kg	☼	02/06/25 16:39	02/07/25 03:08	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00026	mg/Kg	☼	02/06/25 16:39	02/07/25 03:08	1
Isopropylbenzene	ND		0.0011	0.00030	mg/Kg	☼	02/06/25 16:39	02/07/25 03:08	1
Methylene Chloride	ND		0.011	0.0034	mg/Kg	☼	02/06/25 16:39	02/07/25 03:08	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0022	0.00020	mg/Kg	☼	02/06/25 16:39	02/07/25 03:08	1
Naphthalene	ND		0.011	0.0043	mg/Kg	☼	02/06/25 16:39	02/07/25 03:08	1
n-Butylbenzene	ND		0.0011	0.00023	mg/Kg	☼	02/06/25 16:39	02/07/25 03:08	1
N-Propylbenzene	ND		0.0022	0.00028	mg/Kg	☼	02/06/25 16:39	02/07/25 03:08	1
o-Xylene	ND		0.0011	0.00028	mg/Kg	☼	02/06/25 16:39	02/07/25 03:08	1
m,p-Xylene	ND		0.0022	0.00051	mg/Kg	☼	02/06/25 16:39	02/07/25 03:08	1
p-Isopropyltoluene	ND		0.0011	0.00031	mg/Kg	☼	02/06/25 16:39	02/07/25 03:08	1
sec-Butylbenzene	ND		0.0011	0.00030	mg/Kg	☼	02/06/25 16:39	02/07/25 03:08	1
Styrene	ND		0.0011	0.00034	mg/Kg	☼	02/06/25 16:39	02/07/25 03:08	1
trans-1,2-Dichloroethene	ND		0.0011	0.00033	mg/Kg	☼	02/06/25 16:39	02/07/25 03:08	1
trans-1,3-Dichloropropene	ND		0.0022	0.00030	mg/Kg	☼	02/06/25 16:39	02/07/25 03:08	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00021	mg/Kg	☼	02/06/25 16:39	02/07/25 03:08	1
tert-Butyl alcohol (TBA)	ND		0.022	0.0076	mg/Kg	☼	02/06/25 16:39	02/07/25 03:08	1
tert-Butylbenzene	ND		0.0011	0.00028	mg/Kg	☼	02/06/25 16:39	02/07/25 03:08	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB88A-35.0
Date Collected: 02/05/25 13:40
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0011	0.00024	mg/Kg	☼	02/06/25 16:39	02/07/25 03:08	1
Toluene	ND		0.0011	0.00029	mg/Kg	☼	02/06/25 16:39	02/07/25 03:08	1
Trichloroethene	ND		0.0022	0.00042	mg/Kg	☼	02/06/25 16:39	02/07/25 03:08	1
Trichlorofluoromethane	ND		0.011	0.00030	mg/Kg	☼	02/06/25 16:39	02/07/25 03:08	1
Vinyl acetate	ND		0.011	0.0043	mg/Kg	☼	02/06/25 16:39	02/07/25 03:08	1
Vinyl chloride	ND		0.0011	0.00041	mg/Kg	☼	02/06/25 16:39	02/07/25 03:08	1
Xylenes, Total	ND		0.0022	0.00065	mg/Kg	☼	02/06/25 16:39	02/07/25 03:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*32 - 179*	*02/06/25 16:39*	*02/07/25 03:08*	*1*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*	*02/06/25 16:39*	*02/07/25 03:08*	*1*
Dibromofluoromethane (Surr)	*106*		*58 - 147*	*02/06/25 16:39*	*02/07/25 03:08*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*	*02/06/25 16:39*	*02/07/25 03:08*	*1*

Client Sample ID: SB81-2.0
Date Collected: 02/05/25 14:25
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-27
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0012	0.00035	mg/Kg	☼	02/06/25 16:39	02/07/25 03:29	1
1,1,1-Trichloroethane	ND		0.0012	0.00028	mg/Kg	☼	02/06/25 16:39	02/07/25 03:29	1
1,1,2,2-Tetrachloroethane	ND		0.0024	0.00065	mg/Kg	☼	02/06/25 16:39	02/07/25 03:29	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.012	0.00055	mg/Kg	☼	02/06/25 16:39	02/07/25 03:29	1
1,1,2-Trichloroethane	ND		0.0012	0.00055	mg/Kg	☼	02/06/25 16:39	02/07/25 03:29	1
1,1-Dichloroethane	ND		0.0012	0.00033	mg/Kg	☼	02/06/25 16:39	02/07/25 03:29	1
1,1-Dichloroethene	ND		0.0012	0.00032	mg/Kg	☼	02/06/25 16:39	02/07/25 03:29	1
1,1-Dichloropropene	ND		0.0024	0.00046	mg/Kg	☼	02/06/25 16:39	02/07/25 03:29	1
1,2,3-Trichlorobenzene	ND		0.0024	0.00045	mg/Kg	☼	02/06/25 16:39	02/07/25 03:29	1
1,2,3-Trichloropropane	ND		0.0024	0.00050	mg/Kg	☼	02/06/25 16:39	02/07/25 03:29	1
1,2,4-Trichlorobenzene	ND		0.0024	0.00049	mg/Kg	☼	02/06/25 16:39	02/07/25 03:29	1
1,2,4-Trimethylbenzene	ND		0.0024	0.00033	mg/Kg	☼	02/06/25 16:39	02/07/25 03:29	1
1,2-Dibromo-3-Chloropropane	ND		0.012	0.0040	mg/Kg	☼	02/06/25 16:39	02/07/25 03:29	1
1,2-Dibromoethane	ND		0.0012	0.00025	mg/Kg	☼	02/06/25 16:39	02/07/25 03:29	1
1,2-Dichlorobenzene	**0.0060**		0.0012	0.00030	mg/Kg	☼	02/06/25 16:39	02/07/25 03:29	1
1,2-Dichloroethane	ND		0.0012	0.00033	mg/Kg	☼	02/06/25 16:39	02/07/25 03:29	1
1,2-Dichloropropane	ND		0.0012	0.00033	mg/Kg	☼	02/06/25 16:39	02/07/25 03:29	1
1,3,5-Trimethylbenzene	ND		0.0024	0.00032	mg/Kg	☼	02/06/25 16:39	02/07/25 03:29	1
1,3-Dichlorobenzene	**0.00056**	**J**	0.0012	0.00030	mg/Kg	☼	02/06/25 16:39	02/07/25 03:29	1
1,3-Dichloropropane	ND		0.0012	0.00035	mg/Kg	☼	02/06/25 16:39	02/07/25 03:29	1
1,4-Dichlorobenzene	**0.0036**		0.0012	0.00037	mg/Kg	☼	02/06/25 16:39	02/07/25 03:29	1
2,2-Dichloropropane	ND		0.0060	0.00032	mg/Kg	☼	02/06/25 16:39	02/07/25 03:29	1
2-Butanone (MEK)	**0.0086**	**J**	0.024	0.0054	mg/Kg	☼	02/06/25 16:39	02/07/25 03:29	1
2-Chlorotoluene	ND		0.0012	0.00030	mg/Kg	☼	02/06/25 16:39	02/07/25 03:29	1
2-Hexanone	ND		0.024	0.0037	mg/Kg	☼	02/06/25 16:39	02/07/25 03:29	1
4-Chlorotoluene	ND		0.0012	0.00029	mg/Kg	☼	02/06/25 16:39	02/07/25 03:29	1
4-Methyl-2-pentanone (MIBK)	ND		0.024	0.0035	mg/Kg	☼	02/06/25 16:39	02/07/25 03:29	1
Acetone	**0.088**		0.024	0.012	mg/Kg	☼	02/06/25 16:39	02/07/25 03:29	1
Benzene	ND		0.0012	0.00031	mg/Kg	☼	02/06/25 16:39	02/07/25 03:29	1
Bromobenzene	ND		0.0012	0.00025	mg/Kg	☼	02/06/25 16:39	02/07/25 03:29	1
Bromochloromethane	ND		0.0024	0.00053	mg/Kg	☼	02/06/25 16:39	02/07/25 03:29	1
Bromodichloromethane	ND		0.0012	0.00039	mg/Kg	☼	02/06/25 16:39	02/07/25 03:29	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB81-2.0
Date Collected: 02/05/25 14:25
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-27
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0060	0.0016	mg/Kg	☼	02/06/25 16:39	02/07/25 03:29	1
Bromomethane	ND		0.024	0.0079	mg/Kg	☼	02/06/25 16:39	02/07/25 03:29	1
cis-1,2-Dichloroethene	ND		0.0012	0.00040	mg/Kg	☼	02/06/25 16:39	02/07/25 03:29	1
cis-1,3-Dichloropropene	ND		0.0012	0.00042	mg/Kg	☼	02/06/25 16:39	02/07/25 03:29	1
Carbon disulfide	**0.00059**	**J**	0.012	0.00048	mg/Kg	☼	02/06/25 16:39	02/07/25 03:29	1
Carbon tetrachloride	ND		0.0012	0.00036	mg/Kg	☼	02/06/25 16:39	02/07/25 03:29	1
Chlorobenzene	**0.017**		0.0012	0.00032	mg/Kg	☼	02/06/25 16:39	02/07/25 03:29	1
Chloroethane	ND		0.0024	0.00089	mg/Kg	☼	02/06/25 16:39	02/07/25 03:29	1
Chloroform	ND		0.0012	0.00070	mg/Kg	☼	02/06/25 16:39	02/07/25 03:29	1
Chloromethane	ND		0.024	0.0018	mg/Kg	☼	02/06/25 16:39	02/07/25 03:29	1
Dibromochloromethane	ND		0.0024	0.00033	mg/Kg	☼	02/06/25 16:39	02/07/25 03:29	1
Dibromomethane	ND		0.0012	0.00036	mg/Kg	☼	02/06/25 16:39	02/07/25 03:29	1
Dichlorodifluoromethane	ND		0.0024	0.00054	mg/Kg	☼	02/06/25 16:39	02/07/25 03:29	1
Di-isopropyl ether (DIPE)	ND		0.0012	0.00060	mg/Kg	☼	02/06/25 16:39	02/07/25 03:29	1
Ethanol	ND		0.30	0.11	mg/Kg	☼	02/06/25 16:39	02/07/25 03:29	1
Ethylbenzene	ND		0.0012	0.00025	mg/Kg	☼	02/06/25 16:39	02/07/25 03:29	1
Ethyl-t-butyl ether (ETBE)	ND		0.0012	0.00028	mg/Kg	☼	02/06/25 16:39	02/07/25 03:29	1
Isopropylbenzene	ND		0.0012	0.00033	mg/Kg	☼	02/06/25 16:39	02/07/25 03:29	1
Methylene Chloride	ND		0.012	0.0037	mg/Kg	☼	02/06/25 16:39	02/07/25 03:29	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0024	0.00022	mg/Kg	☼	02/06/25 16:39	02/07/25 03:29	1
Naphthalene	ND		0.012	0.0047	mg/Kg	☼	02/06/25 16:39	02/07/25 03:29	1
n-Butylbenzene	ND		0.0012	0.00025	mg/Kg	☼	02/06/25 16:39	02/07/25 03:29	1
N-Propylbenzene	ND		0.0024	0.00031	mg/Kg	☼	02/06/25 16:39	02/07/25 03:29	1
o-Xylene	ND		0.0012	0.00030	mg/Kg	☼	02/06/25 16:39	02/07/25 03:29	1
m,p-Xylene	ND		0.0024	0.00057	mg/Kg	☼	02/06/25 16:39	02/07/25 03:29	1
p-Isopropyltoluene	ND		0.0012	0.00034	mg/Kg	☼	02/06/25 16:39	02/07/25 03:29	1
sec-Butylbenzene	**0.00072**	**J**	0.0012	0.00033	mg/Kg	☼	02/06/25 16:39	02/07/25 03:29	1
Styrene	ND		0.0012	0.00038	mg/Kg	☼	02/06/25 16:39	02/07/25 03:29	1
trans-1,2-Dichloroethene	ND		0.0012	0.00036	mg/Kg	☼	02/06/25 16:39	02/07/25 03:29	1
trans-1,3-Dichloropropene	ND		0.0024	0.00033	mg/Kg	☼	02/06/25 16:39	02/07/25 03:29	1
Tert-amyl-methyl ether (TAME)	ND		0.0012	0.00023	mg/Kg	☼	02/06/25 16:39	02/07/25 03:29	1
tert-Butyl alcohol (TBA)	**0.025**		0.024	0.0084	mg/Kg	☼	02/06/25 16:39	02/07/25 03:29	1
tert-Butylbenzene	ND		0.0012	0.00030	mg/Kg	☼	02/06/25 16:39	02/07/25 03:29	1
Tetrachloroethene	ND		0.0012	0.00027	mg/Kg	☼	02/06/25 16:39	02/07/25 03:29	1
Toluene	ND		0.0012	0.00032	mg/Kg	☼	02/06/25 16:39	02/07/25 03:29	1
Trichloroethene	ND		0.0024	0.00046	mg/Kg	☼	02/06/25 16:39	02/07/25 03:29	1
Trichlorofluoromethane	ND		0.012	0.00033	mg/Kg	☼	02/06/25 16:39	02/07/25 03:29	1
Vinyl acetate	ND		0.012	0.0047	mg/Kg	☼	02/06/25 16:39	02/07/25 03:29	1
Vinyl chloride	ND		0.0012	0.00045	mg/Kg	☼	02/06/25 16:39	02/07/25 03:29	1
Xylenes, Total	ND		0.0024	0.00072	mg/Kg	☼	02/06/25 16:39	02/07/25 03:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*117*		*32 - 179*	*02/06/25 16:39*	*02/07/25 03:29*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*	*02/06/25 16:39*	*02/07/25 03:29*	*1*
Dibromofluoromethane (Surr)	*114*		*58 - 147*	*02/06/25 16:39*	*02/07/25 03:29*	*1*
Toluene-d8 (Surr)	*105*		*80 - 120*	*02/06/25 16:39*	*02/07/25 03:29*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB81-5.0
Date Collected: 02/05/25 14:30
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-28
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0012	0.00035	mg/Kg	☼	02/06/25 16:39	02/07/25 03:50	1
1,1,1-Trichloroethane	ND		0.0012	0.00028	mg/Kg	☼	02/06/25 16:39	02/07/25 03:50	1
1,1,2,2-Tetrachloroethane	ND		0.0024	0.00065	mg/Kg	☼	02/06/25 16:39	02/07/25 03:50	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.012	0.00055	mg/Kg	☼	02/06/25 16:39	02/07/25 03:50	1
1,1,2-Trichloroethane	ND		0.0012	0.00055	mg/Kg	☼	02/06/25 16:39	02/07/25 03:50	1
1,1-Dichloroethane	ND		0.0012	0.00033	mg/Kg	☼	02/06/25 16:39	02/07/25 03:50	1
1,1-Dichloroethene	ND		0.0012	0.00032	mg/Kg	☼	02/06/25 16:39	02/07/25 03:50	1
1,1-Dichloropropene	ND		0.0024	0.00046	mg/Kg	☼	02/06/25 16:39	02/07/25 03:50	1
1,2,3-Trichlorobenzene	ND		0.0024	0.00045	mg/Kg	☼	02/06/25 16:39	02/07/25 03:50	1
1,2,3-Trichloropropane	ND		0.0024	0.00050	mg/Kg	☼	02/06/25 16:39	02/07/25 03:50	1
1,2,4-Trichlorobenzene	ND		0.0024	0.00049	mg/Kg	☼	02/06/25 16:39	02/07/25 03:50	1
1,2,4-Trimethylbenzene	ND		0.0024	0.00033	mg/Kg	☼	02/06/25 16:39	02/07/25 03:50	1
1,2-Dibromo-3-Chloropropane	ND		0.012	0.0040	mg/Kg	☼	02/06/25 16:39	02/07/25 03:50	1
1,2-Dibromoethane	ND		0.0012	0.00025	mg/Kg	☼	02/06/25 16:39	02/07/25 03:50	1
1,2-Dichlorobenzene	**0.0095**		0.0012	0.00030	mg/Kg	☼	02/06/25 16:39	02/07/25 03:50	1
1,2-Dichloroethane	ND		0.0012	0.00033	mg/Kg	☼	02/06/25 16:39	02/07/25 03:50	1
1,2-Dichloropropane	ND		0.0012	0.00033	mg/Kg	☼	02/06/25 16:39	02/07/25 03:50	1
1,3,5-Trimethylbenzene	ND		0.0024	0.00032	mg/Kg	☼	02/06/25 16:39	02/07/25 03:50	1
1,3-Dichlorobenzene	**0.00078**	**J**	0.0012	0.00030	mg/Kg	☼	02/06/25 16:39	02/07/25 03:50	1
1,3-Dichloropropane	ND		0.0012	0.00035	mg/Kg	☼	02/06/25 16:39	02/07/25 03:50	1
1,4-Dichlorobenzene	**0.0063**		0.0012	0.00037	mg/Kg	☼	02/06/25 16:39	02/07/25 03:50	1
2,2-Dichloropropane	ND		0.0060	0.00032	mg/Kg	☼	02/06/25 16:39	02/07/25 03:50	1
2-Butanone (MEK)	**0.011**	**J**	0.024	0.0054	mg/Kg	☼	02/06/25 16:39	02/07/25 03:50	1
2-Chlorotoluene	ND		0.0012	0.00030	mg/Kg	☼	02/06/25 16:39	02/07/25 03:50	1
2-Hexanone	ND		0.024	0.0037	mg/Kg	☼	02/06/25 16:39	02/07/25 03:50	1
4-Chlorotoluene	ND		0.0012	0.00029	mg/Kg	☼	02/06/25 16:39	02/07/25 03:50	1
4-Methyl-2-pentanone (MIBK)	ND		0.024	0.0035	mg/Kg	☼	02/06/25 16:39	02/07/25 03:50	1
Acetone	**0.17**		0.024	0.012	mg/Kg	☼	02/06/25 16:39	02/07/25 03:50	1
Benzene	ND		0.0012	0.00031	mg/Kg	☼	02/06/25 16:39	02/07/25 03:50	1
Bromobenzene	ND		0.0012	0.00025	mg/Kg	☼	02/06/25 16:39	02/07/25 03:50	1
Bromochloromethane	ND		0.0024	0.00053	mg/Kg	☼	02/06/25 16:39	02/07/25 03:50	1
Bromodichloromethane	ND		0.0012	0.00039	mg/Kg	☼	02/06/25 16:39	02/07/25 03:50	1
Bromoform	ND		0.0060	0.0016	mg/Kg	☼	02/06/25 16:39	02/07/25 03:50	1
Bromomethane	ND		0.024	0.0078	mg/Kg	☼	02/06/25 16:39	02/07/25 03:50	1
cis-1,2-Dichloroethene	ND		0.0012	0.00040	mg/Kg	☼	02/06/25 16:39	02/07/25 03:50	1
cis-1,3-Dichloropropene	ND		0.0012	0.00042	mg/Kg	☼	02/06/25 16:39	02/07/25 03:50	1
Carbon disulfide	**0.00048**	**J**	0.012	0.00048	mg/Kg	☼	02/06/25 16:39	02/07/25 03:50	1
Carbon tetrachloride	ND		0.0012	0.00036	mg/Kg	☼	02/06/25 16:39	02/07/25 03:50	1
Chlorobenzene	**0.024**		0.0012	0.00032	mg/Kg	☼	02/06/25 16:39	02/07/25 03:50	1
Chloroethane	ND		0.0024	0.00089	mg/Kg	☼	02/06/25 16:39	02/07/25 03:50	1
Chloroform	ND		0.0012	0.00070	mg/Kg	☼	02/06/25 16:39	02/07/25 03:50	1
Chloromethane	ND		0.024	0.0018	mg/Kg	☼	02/06/25 16:39	02/07/25 03:50	1
Dibromochloromethane	ND		0.0024	0.00032	mg/Kg	☼	02/06/25 16:39	02/07/25 03:50	1
Dibromomethane	ND		0.0012	0.00036	mg/Kg	☼	02/06/25 16:39	02/07/25 03:50	1
Dichlorodifluoromethane	ND		0.0024	0.00054	mg/Kg	☼	02/06/25 16:39	02/07/25 03:50	1
Di-isopropyl ether (DIPE)	ND		0.0012	0.00060	mg/Kg	☼	02/06/25 16:39	02/07/25 03:50	1
Ethanol	ND		0.30	0.11	mg/Kg	☼	02/06/25 16:39	02/07/25 03:50	1
Ethylbenzene	ND		0.0012	0.00025	mg/Kg	☼	02/06/25 16:39	02/07/25 03:50	1
Ethyl-t-butyl ether (ETBE)	ND		0.0012	0.00028	mg/Kg	☼	02/06/25 16:39	02/07/25 03:50	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB81-5.0
Date Collected: 02/05/25 14:30
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-28
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0012	0.00033	mg/Kg	☼	02/06/25 16:39	02/07/25 03:50	1
Methylene Chloride	ND		0.012	0.0037	mg/Kg	☼	02/06/25 16:39	02/07/25 03:50	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0024	0.00022	mg/Kg	☼	02/06/25 16:39	02/07/25 03:50	1
Naphthalene	ND		0.012	0.0047	mg/Kg	☼	02/06/25 16:39	02/07/25 03:50	1
n-Butylbenzene	ND		0.0012	0.00025	mg/Kg	☼	02/06/25 16:39	02/07/25 03:50	1
N-Propylbenzene	ND		0.0024	0.00031	mg/Kg	☼	02/06/25 16:39	02/07/25 03:50	1
o-Xylene	ND		0.0012	0.00030	mg/Kg	☼	02/06/25 16:39	02/07/25 03:50	1
m,p-Xylene	ND		0.0024	0.00056	mg/Kg	☼	02/06/25 16:39	02/07/25 03:50	1
p-Isopropyltoluene	ND		0.0012	0.00034	mg/Kg	☼	02/06/25 16:39	02/07/25 03:50	1
sec-Butylbenzene	**0.00063**	**J**	0.0012	0.00033	mg/Kg	☼	02/06/25 16:39	02/07/25 03:50	1
Styrene	ND		0.0012	0.00038	mg/Kg	☼	02/06/25 16:39	02/07/25 03:50	1
trans-1,2-Dichloroethene	ND		0.0012	0.00036	mg/Kg	☼	02/06/25 16:39	02/07/25 03:50	1
trans-1,3-Dichloropropene	ND		0.0024	0.00033	mg/Kg	☼	02/06/25 16:39	02/07/25 03:50	1
Tert-amyl-methyl ether (TAME)	ND		0.0012	0.00023	mg/Kg	☼	02/06/25 16:39	02/07/25 03:50	1
tert-Butyl alcohol (TBA)	**0.033**		0.024	0.0083	mg/Kg	☼	02/06/25 16:39	02/07/25 03:50	1
tert-Butylbenzene	ND		0.0012	0.00030	mg/Kg	☼	02/06/25 16:39	02/07/25 03:50	1
Tetrachloroethene	ND		0.0012	0.00027	mg/Kg	☼	02/06/25 16:39	02/07/25 03:50	1
Toluene	ND		0.0012	0.00032	mg/Kg	☼	02/06/25 16:39	02/07/25 03:50	1
Trichloroethene	ND		0.0024	0.00046	mg/Kg	☼	02/06/25 16:39	02/07/25 03:50	1
Trichlorofluoromethane	ND		0.012	0.00032	mg/Kg	☼	02/06/25 16:39	02/07/25 03:50	1
Vinyl acetate	ND		0.012	0.0047	mg/Kg	☼	02/06/25 16:39	02/07/25 03:50	1
Vinyl chloride	ND		0.0012	0.00045	mg/Kg	☼	02/06/25 16:39	02/07/25 03:50	1
Xylenes, Total	ND		0.0024	0.00072	mg/Kg	☼	02/06/25 16:39	02/07/25 03:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*122*		*32 - 179*	*02/06/25 16:39*	*02/07/25 03:50*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*	*02/06/25 16:39*	*02/07/25 03:50*	*1*
Dibromofluoromethane (Surr)	*115*		*58 - 147*	*02/06/25 16:39*	*02/07/25 03:50*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*	*02/06/25 16:39*	*02/07/25 03:50*	*1*

Client Sample ID: SB81-15.0
Date Collected: 02/05/25 14:40
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-29
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00096	0.00028	mg/Kg	☼	02/06/25 16:39	02/07/25 04:11	1
1,1,1-Trichloroethane	ND		0.00096	0.00022	mg/Kg	☼	02/06/25 16:39	02/07/25 04:11	1
1,1,2,2-Tetrachloroethane	ND		0.0019	0.00052	mg/Kg	☼	02/06/25 16:39	02/07/25 04:11	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0096	0.00044	mg/Kg	☼	02/06/25 16:39	02/07/25 04:11	1
1,1,2-Trichloroethane	ND		0.00096	0.00045	mg/Kg	☼	02/06/25 16:39	02/07/25 04:11	1
1,1-Dichloroethane	ND		0.00096	0.00027	mg/Kg	☼	02/06/25 16:39	02/07/25 04:11	1
1,1-Dichloroethene	ND		0.00096	0.00026	mg/Kg	☼	02/06/25 16:39	02/07/25 04:11	1
1,1-Dichloropropene	ND		0.0019	0.00037	mg/Kg	☼	02/06/25 16:39	02/07/25 04:11	1
1,2,3-Trichlorobenzene	ND		0.0019	0.00036	mg/Kg	☼	02/06/25 16:39	02/07/25 04:11	1
1,2,3-Trichloropropane	ND		0.0019	0.00040	mg/Kg	☼	02/06/25 16:39	02/07/25 04:11	1
1,2,4-Trichlorobenzene	ND		0.0019	0.00039	mg/Kg	☼	02/06/25 16:39	02/07/25 04:11	1
1,2,4-Trimethylbenzene	ND		0.0019	0.00027	mg/Kg	☼	02/06/25 16:39	02/07/25 04:11	1
1,2-Dibromo-3-Chloropropane	ND		0.0096	0.0032	mg/Kg	☼	02/06/25 16:39	02/07/25 04:11	1
1,2-Dibromoethane	ND		0.00096	0.00020	mg/Kg	☼	02/06/25 16:39	02/07/25 04:11	1
1,2-Dichlorobenzene	**0.024**		0.00096	0.00024	mg/Kg	☼	02/06/25 16:39	02/07/25 04:11	1
1,2-Dichloroethane	**0.031**		0.00096	0.00027	mg/Kg	☼	02/06/25 16:39	02/07/25 04:11	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB81-15.0
Date Collected: 02/05/25 14:40
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-29
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.00096	0.00027	mg/Kg	☼	02/06/25 16:39	02/07/25 04:11	1
1,3,5-Trimethylbenzene	ND		0.0019	0.00026	mg/Kg	☼	02/06/25 16:39	02/07/25 04:11	1
1,3-Dichlorobenzene	**0.0011**		0.00096	0.00024	mg/Kg	☼	02/06/25 16:39	02/07/25 04:11	1
1,3-Dichloropropane	ND		0.00096	0.00028	mg/Kg	☼	02/06/25 16:39	02/07/25 04:11	1
1,4-Dichlorobenzene	**0.0088**		0.00096	0.00030	mg/Kg	☼	02/06/25 16:39	02/07/25 04:11	1
2,2-Dichloropropane	ND		0.0048	0.00026	mg/Kg	☼	02/06/25 16:39	02/07/25 04:11	1
2-Butanone (MEK)	ND		0.019	0.0043	mg/Kg	☼	02/06/25 16:39	02/07/25 04:11	1
2-Chlorotoluene	ND		0.00096	0.00024	mg/Kg	☼	02/06/25 16:39	02/07/25 04:11	1
2-Hexanone	ND		0.019	0.0030	mg/Kg	☼	02/06/25 16:39	02/07/25 04:11	1
4-Chlorotoluene	ND		0.00096	0.00023	mg/Kg	☼	02/06/25 16:39	02/07/25 04:11	1
4-Methyl-2-pentanone (MIBK)	ND		0.019	0.0028	mg/Kg	☼	02/06/25 16:39	02/07/25 04:11	1
Acetone	**0.029**		0.019	0.0095	mg/Kg	☼	02/06/25 16:39	02/07/25 04:11	1
Benzene	**0.00032**	**J**	0.00096	0.00025	mg/Kg	☼	02/06/25 16:39	02/07/25 04:11	1
Bromobenzene	ND		0.00096	0.00020	mg/Kg	☼	02/06/25 16:39	02/07/25 04:11	1
Bromochloromethane	ND		0.0019	0.00043	mg/Kg	☼	02/06/25 16:39	02/07/25 04:11	1
Bromodichloromethane	ND		0.00096	0.00031	mg/Kg	☼	02/06/25 16:39	02/07/25 04:11	1
Bromoform	ND		0.0048	0.0013	mg/Kg	☼	02/06/25 16:39	02/07/25 04:11	1
Bromomethane	ND		0.019	0.0063	mg/Kg	☼	02/06/25 16:39	02/07/25 04:11	1
cis-1,2-Dichloroethene	ND		0.00096	0.00032	mg/Kg	☼	02/06/25 16:39	02/07/25 04:11	1
cis-1,3-Dichloropropene	ND		0.00096	0.00034	mg/Kg	☼	02/06/25 16:39	02/07/25 04:11	1
Carbon disulfide	ND		0.0096	0.00038	mg/Kg	☼	02/06/25 16:39	02/07/25 04:11	1
Carbon tetrachloride	ND		0.00096	0.00029	mg/Kg	☼	02/06/25 16:39	02/07/25 04:11	1
Chlorobenzene	**0.0045**		0.00096	0.00026	mg/Kg	☼	02/06/25 16:39	02/07/25 04:11	1
Chloroethane	ND		0.0019	0.00071	mg/Kg	☼	02/06/25 16:39	02/07/25 04:11	1
Chloroform	ND		0.00096	0.00057	mg/Kg	☼	02/06/25 16:39	02/07/25 04:11	1
Chloromethane	ND		0.019	0.0015	mg/Kg	☼	02/06/25 16:39	02/07/25 04:11	1
Dibromochloromethane	ND		0.0019	0.00026	mg/Kg	☼	02/06/25 16:39	02/07/25 04:11	1
Dibromomethane	ND		0.00096	0.00029	mg/Kg	☼	02/06/25 16:39	02/07/25 04:11	1
Dichlorodifluoromethane	ND		0.0019	0.00044	mg/Kg	☼	02/06/25 16:39	02/07/25 04:11	1
Di-isopropyl ether (DIPE)	ND		0.00096	0.00048	mg/Kg	☼	02/06/25 16:39	02/07/25 04:11	1
Ethanol	ND		0.24	0.089	mg/Kg	☼	02/06/25 16:39	02/07/25 04:11	1
Ethylbenzene	ND		0.00096	0.00020	mg/Kg	☼	02/06/25 16:39	02/07/25 04:11	1
Ethyl-t-butyl ether (ETBE)	ND		0.00096	0.00023	mg/Kg	☼	02/06/25 16:39	02/07/25 04:11	1
Isopropylbenzene	ND		0.00096	0.00027	mg/Kg	☼	02/06/25 16:39	02/07/25 04:11	1
Methylene Chloride	ND		0.0096	0.0030	mg/Kg	☼	02/06/25 16:39	02/07/25 04:11	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0019	0.00018	mg/Kg	☼	02/06/25 16:39	02/07/25 04:11	1
Naphthalene	ND		0.0096	0.0038	mg/Kg	☼	02/06/25 16:39	02/07/25 04:11	1
n-Butylbenzene	ND		0.00096	0.00020	mg/Kg	☼	02/06/25 16:39	02/07/25 04:11	1
N-Propylbenzene	ND		0.0019	0.00025	mg/Kg	☼	02/06/25 16:39	02/07/25 04:11	1
o-Xylene	ND		0.00096	0.00025	mg/Kg	☼	02/06/25 16:39	02/07/25 04:11	1
m,p-Xylene	ND		0.0019	0.00046	mg/Kg	☼	02/06/25 16:39	02/07/25 04:11	1
p-Isopropyltoluene	ND		0.00096	0.00027	mg/Kg	☼	02/06/25 16:39	02/07/25 04:11	1
sec-Butylbenzene	ND		0.00096	0.00026	mg/Kg	☼	02/06/25 16:39	02/07/25 04:11	1
Styrene	ND		0.00096	0.00030	mg/Kg	☼	02/06/25 16:39	02/07/25 04:11	1
trans-1,2-Dichloroethene	ND		0.00096	0.00029	mg/Kg	☼	02/06/25 16:39	02/07/25 04:11	1
trans-1,3-Dichloropropene	ND		0.0019	0.00027	mg/Kg	☼	02/06/25 16:39	02/07/25 04:11	1
Tert-amyl-methyl ether (TAME)	ND		0.00096	0.00019	mg/Kg	☼	02/06/25 16:39	02/07/25 04:11	1
tert-Butyl alcohol (TBA)	**0.013**	**J**	0.019	0.0067	mg/Kg	☼	02/06/25 16:39	02/07/25 04:11	1
tert-Butylbenzene	ND		0.00096	0.00024	mg/Kg	☼	02/06/25 16:39	02/07/25 04:11	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB81-15.0
Date Collected: 02/05/25 14:40
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-29
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.00096	0.00021	mg/Kg	☼	02/06/25 16:39	02/07/25 04:11	1
Toluene	ND		0.00096	0.00026	mg/Kg	☼	02/06/25 16:39	02/07/25 04:11	1
Trichloroethene	ND		0.0019	0.00037	mg/Kg	☼	02/06/25 16:39	02/07/25 04:11	1
Trichlorofluoromethane	ND		0.0096	0.00026	mg/Kg	☼	02/06/25 16:39	02/07/25 04:11	1
Vinyl acetate	ND		0.0096	0.0038	mg/Kg	☼	02/06/25 16:39	02/07/25 04:11	1
Vinyl chloride	ND		0.00096	0.00036	mg/Kg	☼	02/06/25 16:39	02/07/25 04:11	1
Xylenes, Total	ND		0.0019	0.00058	mg/Kg	☼	02/06/25 16:39	02/07/25 04:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*124*		*32 - 179*	*02/06/25 16:39*	*02/07/25 04:11*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*	*02/06/25 16:39*	*02/07/25 04:11*	*1*
Dibromofluoromethane (Surr)	*114*		*58 - 147*	*02/06/25 16:39*	*02/07/25 04:11*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*	*02/06/25 16:39*	*02/07/25 04:11*	*1*

Client Sample ID: EB-20250205
Date Collected: 02/05/25 00:00
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-30
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			02/08/25 17:46	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			02/08/25 17:46	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			02/08/25 17:46	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			02/08/25 17:46	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			02/08/25 17:46	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			02/08/25 17:46	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			02/08/25 17:46	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			02/08/25 17:46	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			02/08/25 17:46	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			02/08/25 17:46	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			02/08/25 17:46	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			02/08/25 17:46	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			02/08/25 17:46	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			02/08/25 17:46	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			02/08/25 17:46	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			02/08/25 17:46	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			02/08/25 17:46	1
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			02/08/25 17:46	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			02/08/25 17:46	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			02/08/25 17:46	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			02/08/25 17:46	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			02/08/25 17:46	1
2-Butanone (MEK)	ND		10	4.5	ug/L			02/08/25 17:46	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			02/08/25 17:46	1
2-Hexanone	ND		10	2.7	ug/L			02/08/25 17:46	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			02/08/25 17:46	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			02/08/25 17:46	1
Acetone	**15**		10	7.4	ug/L			02/08/25 17:46	1
Benzene	ND		0.50	0.24	ug/L			02/08/25 17:46	1
Bromobenzene	ND		1.0	0.29	ug/L			02/08/25 17:46	1
Bromochloromethane	ND		2.0	0.38	ug/L			02/08/25 17:46	1
Bromodichloromethane	ND		1.0	0.29	ug/L			02/08/25 17:46	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: EB-20250205
Date Collected: 02/05/25 00:00
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-30
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		5.0	1.9	ug/L			02/08/25 17:46	1
Bromomethane	ND		25	7.4	ug/L			02/08/25 17:46	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			02/08/25 17:46	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			02/08/25 17:46	1
Carbon disulfide	ND		10	0.42	ug/L			02/08/25 17:46	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			02/08/25 17:46	1
Chlorobenzene	ND		1.0	0.26	ug/L			02/08/25 17:46	1
Chloroethane	ND		5.0	1.9	ug/L			02/08/25 17:46	1
Chloroform	ND		1.0	0.32	ug/L			02/08/25 17:46	1
Chloromethane	ND		10	2.2	ug/L			02/08/25 17:46	1
Dibromochloromethane	ND		2.0	0.37	ug/L			02/08/25 17:46	1
Dibromomethane	ND		1.0	0.33	ug/L			02/08/25 17:46	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			02/08/25 17:46	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			02/08/25 17:46	1
Ethanol	ND		100	52	ug/L			02/08/25 17:46	1
Ethylbenzene	ND		1.0	0.30	ug/L			02/08/25 17:46	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			02/08/25 17:46	1
Isopropylbenzene	ND		1.0	0.41	ug/L			02/08/25 17:46	1
Methylene Chloride	ND		10	3.0	ug/L			02/08/25 17:46	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			02/08/25 17:46	1
Naphthalene	ND		10	4.9	ug/L			02/08/25 17:46	1
n-Butylbenzene	ND		1.0	0.53	ug/L			02/08/25 17:46	1
N-Propylbenzene	ND		1.0	0.47	ug/L			02/08/25 17:46	1
o-Xylene	ND		1.0	0.27	ug/L			02/08/25 17:46	1
m,p-Xylene	ND		2.0	0.49	ug/L			02/08/25 17:46	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			02/08/25 17:46	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			02/08/25 17:46	1
Styrene	ND		1.0	0.38	ug/L			02/08/25 17:46	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			02/08/25 17:46	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			02/08/25 17:46	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			02/08/25 17:46	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			02/08/25 17:46	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			02/08/25 17:46	1
Tetrachloroethene	ND		1.0	0.40	ug/L			02/08/25 17:46	1
Toluene	ND		1.0	0.30	ug/L			02/08/25 17:46	1
Trichloroethene	ND		1.0	0.39	ug/L			02/08/25 17:46	1
Trichlorofluoromethane	ND		10	0.75	ug/L			02/08/25 17:46	1
Vinyl acetate	ND		10	5.0	ug/L			02/08/25 17:46	1
Vinyl chloride	ND		0.50	0.43	ug/L			02/08/25 17:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 123*		*02/08/25 17:46*	*1*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*		*02/08/25 17:46*	*1*
Dibromofluoromethane (Surr)	*98*		*78 - 120*		*02/08/25 17:46*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*02/08/25 17:46*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: FB-20250205
Date Collected: 02/05/25 00:00
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-31
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			02/08/25 18:11	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			02/08/25 18:11	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			02/08/25 18:11	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			02/08/25 18:11	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			02/08/25 18:11	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			02/08/25 18:11	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			02/08/25 18:11	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			02/08/25 18:11	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			02/08/25 18:11	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			02/08/25 18:11	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			02/08/25 18:11	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			02/08/25 18:11	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			02/08/25 18:11	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			02/08/25 18:11	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			02/08/25 18:11	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			02/08/25 18:11	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			02/08/25 18:11	1
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			02/08/25 18:11	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			02/08/25 18:11	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			02/08/25 18:11	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			02/08/25 18:11	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			02/08/25 18:11	1
2-Butanone (MEK)	ND		10	4.5	ug/L			02/08/25 18:11	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			02/08/25 18:11	1
2-Hexanone	ND		10	2.7	ug/L			02/08/25 18:11	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			02/08/25 18:11	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			02/08/25 18:11	1
Acetone	**14**		10	7.4	ug/L			02/08/25 18:11	1
Benzene	ND		0.50	0.24	ug/L			02/08/25 18:11	1
Bromobenzene	ND		1.0	0.29	ug/L			02/08/25 18:11	1
Bromochloromethane	ND		2.0	0.38	ug/L			02/08/25 18:11	1
Bromodichloromethane	ND		1.0	0.29	ug/L			02/08/25 18:11	1
Bromoform	ND		5.0	1.9	ug/L			02/08/25 18:11	1
Bromomethane	ND		25	7.4	ug/L			02/08/25 18:11	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			02/08/25 18:11	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			02/08/25 18:11	1
Carbon disulfide	ND		10	0.42	ug/L			02/08/25 18:11	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			02/08/25 18:11	1
Chlorobenzene	ND		1.0	0.26	ug/L			02/08/25 18:11	1
Chloroethane	ND		5.0	1.9	ug/L			02/08/25 18:11	1
Chloroform	ND		1.0	0.32	ug/L			02/08/25 18:11	1
Chloromethane	ND		10	2.2	ug/L			02/08/25 18:11	1
Dibromochloromethane	ND		2.0	0.37	ug/L			02/08/25 18:11	1
Dibromomethane	ND		1.0	0.33	ug/L			02/08/25 18:11	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			02/08/25 18:11	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			02/08/25 18:11	1
Ethanol	ND		100	52	ug/L			02/08/25 18:11	1
Ethylbenzene	ND		1.0	0.30	ug/L			02/08/25 18:11	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			02/08/25 18:11	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: FB-20250205
Date Collected: 02/05/25 00:00
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-31
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		1.0	0.41	ug/L			02/08/25 18:11	1
Methylene Chloride	ND		10	3.0	ug/L			02/08/25 18:11	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			02/08/25 18:11	1
Naphthalene	ND		10	4.9	ug/L			02/08/25 18:11	1
n-Butylbenzene	ND		1.0	0.53	ug/L			02/08/25 18:11	1
N-Propylbenzene	ND		1.0	0.47	ug/L			02/08/25 18:11	1
o-Xylene	ND		1.0	0.27	ug/L			02/08/25 18:11	1
m,p-Xylene	ND		2.0	0.49	ug/L			02/08/25 18:11	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			02/08/25 18:11	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			02/08/25 18:11	1
Styrene	ND		1.0	0.38	ug/L			02/08/25 18:11	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			02/08/25 18:11	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			02/08/25 18:11	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			02/08/25 18:11	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			02/08/25 18:11	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			02/08/25 18:11	1
Tetrachloroethene	ND		1.0	0.40	ug/L			02/08/25 18:11	1
Toluene	ND		1.0	0.30	ug/L			02/08/25 18:11	1
Trichloroethene	ND		1.0	0.39	ug/L			02/08/25 18:11	1
Trichlorofluoromethane	ND		10	0.75	ug/L			02/08/25 18:11	1
Vinyl acetate	ND		10	5.0	ug/L			02/08/25 18:11	1
Vinyl chloride	ND		0.50	0.43	ug/L			02/08/25 18:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 123*		*02/08/25 18:11*	*1*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*		*02/08/25 18:11*	*1*
Dibromofluoromethane (Surr)	*95*		*78 - 120*		*02/08/25 18:11*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*02/08/25 18:11*	*1*

Client Sample ID: TB-20250205
Date Collected: 02/05/25 00:00
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-32
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			02/08/25 18:35	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			02/08/25 18:35	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			02/08/25 18:35	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			02/08/25 18:35	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			02/08/25 18:35	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			02/08/25 18:35	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			02/08/25 18:35	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			02/08/25 18:35	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			02/08/25 18:35	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			02/08/25 18:35	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			02/08/25 18:35	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			02/08/25 18:35	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			02/08/25 18:35	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			02/08/25 18:35	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			02/08/25 18:35	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			02/08/25 18:35	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			02/08/25 18:35	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: TB-20250205
Date Collected: 02/05/25 00:00
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-32
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			02/08/25 18:35	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			02/08/25 18:35	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			02/08/25 18:35	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			02/08/25 18:35	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			02/08/25 18:35	1
2-Butanone (MEK)	ND		10	4.5	ug/L			02/08/25 18:35	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			02/08/25 18:35	1
2-Hexanone	ND		10	2.7	ug/L			02/08/25 18:35	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			02/08/25 18:35	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			02/08/25 18:35	1
Acetone	ND		10	7.4	ug/L			02/08/25 18:35	1
Benzene	ND		0.50	0.24	ug/L			02/08/25 18:35	1
Bromobenzene	ND		1.0	0.29	ug/L			02/08/25 18:35	1
Bromochloromethane	ND		2.0	0.38	ug/L			02/08/25 18:35	1
Bromodichloromethane	ND		1.0	0.29	ug/L			02/08/25 18:35	1
Bromoform	ND		5.0	1.9	ug/L			02/08/25 18:35	1
Bromomethane	ND		25	7.4	ug/L			02/08/25 18:35	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			02/08/25 18:35	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			02/08/25 18:35	1
Carbon disulfide	ND		10	0.42	ug/L			02/08/25 18:35	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			02/08/25 18:35	1
Chlorobenzene	ND		1.0	0.26	ug/L			02/08/25 18:35	1
Chloroethane	ND		5.0	1.9	ug/L			02/08/25 18:35	1
Chloroform	ND		1.0	0.32	ug/L			02/08/25 18:35	1
Chloromethane	ND		10	2.2	ug/L			02/08/25 18:35	1
Dibromochloromethane	ND		2.0	0.37	ug/L			02/08/25 18:35	1
Dibromomethane	ND		1.0	0.33	ug/L			02/08/25 18:35	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			02/08/25 18:35	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			02/08/25 18:35	1
Ethanol	ND		100	52	ug/L			02/08/25 18:35	1
Ethylbenzene	ND		1.0	0.30	ug/L			02/08/25 18:35	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			02/08/25 18:35	1
Isopropylbenzene	ND		1.0	0.41	ug/L			02/08/25 18:35	1
Methylene Chloride	ND		10	3.0	ug/L			02/08/25 18:35	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			02/08/25 18:35	1
Naphthalene	ND		10	4.9	ug/L			02/08/25 18:35	1
n-Butylbenzene	ND		1.0	0.53	ug/L			02/08/25 18:35	1
N-Propylbenzene	ND		1.0	0.47	ug/L			02/08/25 18:35	1
o-Xylene	ND		1.0	0.27	ug/L			02/08/25 18:35	1
m,p-Xylene	ND		2.0	0.49	ug/L			02/08/25 18:35	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			02/08/25 18:35	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			02/08/25 18:35	1
Styrene	ND		1.0	0.38	ug/L			02/08/25 18:35	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			02/08/25 18:35	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			02/08/25 18:35	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			02/08/25 18:35	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			02/08/25 18:35	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			02/08/25 18:35	1
Tetrachloroethene	ND		1.0	0.40	ug/L			02/08/25 18:35	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: TB-20250205
Date Collected: 02/05/25 00:00
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-32
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		1.0	0.30	ug/L			02/08/25 18:35	1
Trichloroethene	ND		1.0	0.39	ug/L			02/08/25 18:35	1
Trichlorofluoromethane	ND		10	0.75	ug/L			02/08/25 18:35	1
Vinyl acetate	ND		10	5.0	ug/L			02/08/25 18:35	1
Vinyl chloride	ND		0.50	0.43	ug/L			02/08/25 18:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 123*		*02/08/25 18:35*	*1*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*		*02/08/25 18:35*	*1*
Dibromofluoromethane (Surr)	*97*		*78 - 120*		*02/08/25 18:35*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*02/08/25 18:35*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Client Sample ID: SB76-2.0
Date Collected: 02/05/25 07:50
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.11	0.058	mg/Kg	☼	02/08/25 08:57	02/14/25 18:53	5
2-Methylnaphthalene	ND		0.11	0.056	mg/Kg	☼	02/08/25 08:57	02/14/25 18:53	5
Acenaphthene	ND		0.11	0.070	mg/Kg	☼	02/08/25 08:57	02/14/25 18:53	5
Acenaphthylene	ND		0.11	0.052	mg/Kg	☼	02/08/25 08:57	02/14/25 18:53	5
Anthracene	ND		0.11	0.048	mg/Kg	☼	02/08/25 08:57	02/14/25 18:53	5
Benzo[g,h,i]perylene	**0.094**	**J**	0.11	0.057	mg/Kg	☼	02/08/25 08:57	02/14/25 18:53	5
Benzo[k]fluoranthene	ND		0.11	0.092	mg/Kg	☼	02/08/25 08:57	02/14/25 18:53	5
Benzo[a]anthracene	ND		0.11	0.043	mg/Kg	☼	02/08/25 08:57	02/14/25 18:53	5
Benzo[a]pyrene	ND		0.11	0.044	mg/Kg	☼	02/08/25 08:57	02/14/25 18:53	5
Benzo[b]fluoranthene	ND		0.11	0.080	mg/Kg	☼	02/08/25 08:57	02/14/25 18:53	5
Chrysene	ND		0.11	0.035	mg/Kg	☼	02/08/25 08:57	02/14/25 18:53	5
Dibenz(a,h)anthracene	ND		0.11	0.059	mg/Kg	☼	02/08/25 08:57	02/14/25 18:53	5
Fluoranthene	ND		0.11	0.043	mg/Kg	☼	02/08/25 08:57	02/14/25 18:53	5
Fluorene	ND		0.11	0.052	mg/Kg	☼	02/08/25 08:57	02/14/25 18:53	5
Indeno[1,2,3-cd]pyrene	ND		0.11	0.065	mg/Kg	☼	02/08/25 08:57	02/14/25 18:53	5
Naphthalene	ND		0.11	0.048	mg/Kg	☼	02/08/25 08:57	02/14/25 18:53	5
Phenanthrene	ND		0.11	0.080	mg/Kg	☼	02/08/25 08:57	02/14/25 18:53	5
Pyrene	ND		0.11	0.046	mg/Kg	☼	02/08/25 08:57	02/14/25 18:53	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*88*		*22 - 130*	*02/08/25 08:57*	*02/14/25 18:53*	*5*
Nitrobenzene-d5 (Surr)	*72*		*20 - 145*	*02/08/25 08:57*	*02/14/25 18:53*	*5*
p-Terphenyl-d14 (Surr)	*91*		*33 - 147*	*02/08/25 08:57*	*02/14/25 18:53*	*5*

Client Sample ID: SB76-5.0
Date Collected: 02/05/25 07:55
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.013	mg/Kg	☼	02/08/25 08:57	02/14/25 19:16	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	02/08/25 08:57	02/14/25 19:16	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	02/08/25 08:57	02/14/25 19:16	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	02/08/25 08:57	02/14/25 19:16	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	02/08/25 08:57	02/14/25 19:16	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	02/08/25 08:57	02/14/25 19:16	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	02/08/25 08:57	02/14/25 19:16	1
Benzo[a]anthracene	ND		0.023	0.0094	mg/Kg	☼	02/08/25 08:57	02/14/25 19:16	1
Benzo[a]pyrene	ND		0.023	0.0096	mg/Kg	☼	02/08/25 08:57	02/14/25 19:16	1
Benzo[b]fluoranthene	ND		0.023	0.018	mg/Kg	☼	02/08/25 08:57	02/14/25 19:16	1
Chrysene	ND		0.023	0.0076	mg/Kg	☼	02/08/25 08:57	02/14/25 19:16	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	02/08/25 08:57	02/14/25 19:16	1
Fluoranthene	ND		0.023	0.0094	mg/Kg	☼	02/08/25 08:57	02/14/25 19:16	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	02/08/25 08:57	02/14/25 19:16	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	02/08/25 08:57	02/14/25 19:16	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	02/08/25 08:57	02/14/25 19:16	1
Phenanthrene	ND		0.023	0.018	mg/Kg	☼	02/08/25 08:57	02/14/25 19:16	1
Pyrene	ND		0.023	0.010	mg/Kg	☼	02/08/25 08:57	02/14/25 19:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*74*		*22 - 130*	*02/08/25 08:57*	*02/14/25 19:16*	*1*
Nitrobenzene-d5 (Surr)	*75*		*20 - 145*	*02/08/25 08:57*	*02/14/25 19:16*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB76-5.0
Date Collected: 02/05/25 07:55
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-2
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*90*		*33 - 147*	*02/08/25 08:57*	*02/14/25 19:16*	*1*

Client Sample ID: SB76-15.0
Date Collected: 02/05/25 08:05
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.013	mg/Kg	☼	02/08/25 08:57	02/14/25 19:38	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	02/08/25 08:57	02/14/25 19:38	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	02/08/25 08:57	02/14/25 19:38	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	02/08/25 08:57	02/14/25 19:38	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	02/08/25 08:57	02/14/25 19:38	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	02/08/25 08:57	02/14/25 19:38	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	02/08/25 08:57	02/14/25 19:38	1
Benzo[a]anthracene	ND		0.023	0.0094	mg/Kg	☼	02/08/25 08:57	02/14/25 19:38	1
Benzo[a]pyrene	ND		0.023	0.0095	mg/Kg	☼	02/08/25 08:57	02/14/25 19:38	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	02/08/25 08:57	02/14/25 19:38	1
Chrysene	ND		0.023	0.0076	mg/Kg	☼	02/08/25 08:57	02/14/25 19:38	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	02/08/25 08:57	02/14/25 19:38	1
Fluoranthene	ND		0.023	0.0094	mg/Kg	☼	02/08/25 08:57	02/14/25 19:38	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	02/08/25 08:57	02/14/25 19:38	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	02/08/25 08:57	02/14/25 19:38	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	02/08/25 08:57	02/14/25 19:38	1
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	02/08/25 08:57	02/14/25 19:38	1
Pyrene	ND		0.023	0.010	mg/Kg	☼	02/08/25 08:57	02/14/25 19:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*72*		*22 - 130*	*02/08/25 08:57*	*02/14/25 19:38*	*1*
Nitrobenzene-d5 (Surr)	*77*		*20 - 145*	*02/08/25 08:57*	*02/14/25 19:38*	*1*
p-Terphenyl-d14 (Surr)	*92*		*33 - 147*	*02/08/25 08:57*	*02/14/25 19:38*	*1*

Client Sample ID: SB82-2.0
Date Collected: 02/05/25 08:30
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/08/25 08:57	02/14/25 20:01	1
2-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/08/25 08:57	02/14/25 20:01	1
Acenaphthene	ND		0.024	0.016	mg/Kg	☼	02/08/25 08:57	02/14/25 20:01	1
Acenaphthylene	ND		0.024	0.012	mg/Kg	☼	02/08/25 08:57	02/14/25 20:01	1
Anthracene	ND		0.024	0.011	mg/Kg	☼	02/08/25 08:57	02/14/25 20:01	1
Benzo[g,h,i]perylene	ND		0.024	0.013	mg/Kg	☼	02/08/25 08:57	02/14/25 20:01	1
Benzo[k]fluoranthene	ND		0.024	0.021	mg/Kg	☼	02/08/25 08:57	02/14/25 20:01	1
Benzo[a]anthracene	ND		0.024	0.0097	mg/Kg	☼	02/08/25 08:57	02/14/25 20:01	1
Benzo[a]pyrene	ND		0.024	0.0099	mg/Kg	☼	02/08/25 08:57	02/14/25 20:01	1
Benzo[b]fluoranthene	ND		0.024	0.018	mg/Kg	☼	02/08/25 08:57	02/14/25 20:01	1
Chrysene	ND		0.024	0.0079	mg/Kg	☼	02/08/25 08:57	02/14/25 20:01	1
Dibenz(a,h)anthracene	ND		0.024	0.013	mg/Kg	☼	02/08/25 08:57	02/14/25 20:01	1
Fluoranthene	ND		0.024	0.0097	mg/Kg	☼	02/08/25 08:57	02/14/25 20:01	1
Fluorene	ND		0.024	0.012	mg/Kg	☼	02/08/25 08:57	02/14/25 20:01	1
Indeno[1,2,3-cd]pyrene	ND		0.024	0.015	mg/Kg	☼	02/08/25 08:57	02/14/25 20:01	1
Naphthalene	ND		0.024	0.011	mg/Kg	☼	02/08/25 08:57	02/14/25 20:01	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB82-2.0
Date Collected: 02/05/25 08:30
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		0.024	0.018	mg/Kg	☼	02/08/25 08:57	02/14/25 20:01	1
Pyrene	ND		0.024	0.011	mg/Kg	☼	02/08/25 08:57	02/14/25 20:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*69*		*22 - 130*	*02/08/25 08:57*	*02/14/25 20:01*	*1*
Nitrobenzene-d5 (Surr)	*70*		*20 - 145*	*02/08/25 08:57*	*02/14/25 20:01*	*1*
p-Terphenyl-d14 (Surr)	*92*		*33 - 147*	*02/08/25 08:57*	*02/14/25 20:01*	*1*

Client Sample ID: SB82-5.0
Date Collected: 02/05/25 08:35
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/08/25 08:57	02/14/25 20:23	1
2-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/08/25 08:57	02/14/25 20:23	1
Acenaphthene	ND		0.024	0.016	mg/Kg	☼	02/08/25 08:57	02/14/25 20:23	1
Acenaphthylene	ND		0.024	0.012	mg/Kg	☼	02/08/25 08:57	02/14/25 20:23	1
Anthracene	ND		0.024	0.011	mg/Kg	☼	02/08/25 08:57	02/14/25 20:23	1
Benzo[g,h,i]perylene	ND		0.024	0.013	mg/Kg	☼	02/08/25 08:57	02/14/25 20:23	1
Benzo[k]fluoranthene	ND		0.024	0.021	mg/Kg	☼	02/08/25 08:57	02/14/25 20:23	1
Benzo[a]anthracene	ND		0.024	0.0096	mg/Kg	☼	02/08/25 08:57	02/14/25 20:23	1
Benzo[a]pyrene	ND		0.024	0.0098	mg/Kg	☼	02/08/25 08:57	02/14/25 20:23	1
Benzo[b]fluoranthene	ND		0.024	0.018	mg/Kg	☼	02/08/25 08:57	02/14/25 20:23	1
Chrysene	ND		0.024	0.0078	mg/Kg	☼	02/08/25 08:57	02/14/25 20:23	1
Dibenz(a,h)anthracene	ND		0.024	0.013	mg/Kg	☼	02/08/25 08:57	02/14/25 20:23	1
Fluoranthene	ND		0.024	0.0097	mg/Kg	☼	02/08/25 08:57	02/14/25 20:23	1
Fluorene	ND		0.024	0.012	mg/Kg	☼	02/08/25 08:57	02/14/25 20:23	1
Indeno[1,2,3-cd]pyrene	ND		0.024	0.014	mg/Kg	☼	02/08/25 08:57	02/14/25 20:23	1
Naphthalene	ND		0.024	0.011	mg/Kg	☼	02/08/25 08:57	02/14/25 20:23	1
Phenanthrene	ND		0.024	0.018	mg/Kg	☼	02/08/25 08:57	02/14/25 20:23	1
Pyrene	ND		0.024	0.010	mg/Kg	☼	02/08/25 08:57	02/14/25 20:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*76*		*22 - 130*	*02/08/25 08:57*	*02/14/25 20:23*	*1*
Nitrobenzene-d5 (Surr)	*80*		*20 - 145*	*02/08/25 08:57*	*02/14/25 20:23*	*1*
p-Terphenyl-d14 (Surr)	*92*		*33 - 147*	*02/08/25 08:57*	*02/14/25 20:23*	*1*

Client Sample ID: SB82-15.0
Date Collected: 02/05/25 08:45
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.013	mg/Kg	☼	02/08/25 08:57	02/14/25 18:31	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	02/08/25 08:57	02/14/25 18:31	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	02/08/25 08:57	02/14/25 18:31	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	02/08/25 08:57	02/14/25 18:31	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	02/08/25 08:57	02/14/25 18:31	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	02/08/25 08:57	02/14/25 18:31	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	02/08/25 08:57	02/14/25 18:31	1
Benzo[a]anthracene	ND		0.023	0.0093	mg/Kg	☼	02/08/25 08:57	02/14/25 18:31	1
Benzo[a]pyrene	ND		0.023	0.0094	mg/Kg	☼	02/08/25 08:57	02/14/25 18:31	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	02/08/25 08:57	02/14/25 18:31	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB82-15.0
Date Collected: 02/05/25 08:45
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		0.023	0.0075	mg/Kg	☼	02/08/25 08:57	02/14/25 18:31	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	02/08/25 08:57	02/14/25 18:31	1
Fluoranthene	ND		0.023	0.0093	mg/Kg	☼	02/08/25 08:57	02/14/25 18:31	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	02/08/25 08:57	02/14/25 18:31	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	02/08/25 08:57	02/14/25 18:31	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	02/08/25 08:57	02/14/25 18:31	1
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	02/08/25 08:57	02/14/25 18:31	1
Pyrene	ND		0.023	0.010	mg/Kg	☼	02/08/25 08:57	02/14/25 18:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*75*		*22 - 130*	*02/08/25 08:57*	*02/14/25 18:31*	*1*
Nitrobenzene-d5 (Surr)	*74*		*20 - 145*	*02/08/25 08:57*	*02/14/25 18:31*	*1*
p-Terphenyl-d14 (Surr)	*95*		*33 - 147*	*02/08/25 08:57*	*02/14/25 18:31*	*1*

Client Sample ID: SB75-2.0
Date Collected: 02/05/25 09:00
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.13	0.069	mg/Kg	☼	02/08/25 08:57	02/14/25 20:46	5
2-Methylnaphthalene	ND		0.13	0.067	mg/Kg	☼	02/08/25 08:57	02/14/25 20:46	5
Acenaphthene	ND		0.13	0.083	mg/Kg	☼	02/08/25 08:57	02/14/25 20:46	5
Acenaphthylene	ND		0.13	0.061	mg/Kg	☼	02/08/25 08:57	02/14/25 20:46	5
Anthracene	ND		0.13	0.056	mg/Kg	☼	02/08/25 08:57	02/14/25 20:46	5
Benzo[g,h,i]perylene	ND		0.13	0.067	mg/Kg	☼	02/08/25 08:57	02/14/25 20:46	5
Benzo[k]fluoranthene	ND		0.13	0.11	mg/Kg	☼	02/08/25 08:57	02/14/25 20:46	5
Benzo[a]anthracene	ND		0.13	0.051	mg/Kg	☼	02/08/25 08:57	02/14/25 20:46	5
Benzo[a]pyrene	ND		0.13	0.052	mg/Kg	☼	02/08/25 08:57	02/14/25 20:46	5
Benzo[b]fluoranthene	ND		0.13	0.095	mg/Kg	☼	02/08/25 08:57	02/14/25 20:46	5
Chrysene	ND		0.13	0.041	mg/Kg	☼	02/08/25 08:57	02/14/25 20:46	5
Dibenz(a,h)anthracene	ND		0.13	0.070	mg/Kg	☼	02/08/25 08:57	02/14/25 20:46	5
Fluoranthene	ND		0.13	0.051	mg/Kg	☼	02/08/25 08:57	02/14/25 20:46	5
Fluorene	ND		0.13	0.062	mg/Kg	☼	02/08/25 08:57	02/14/25 20:46	5
Indeno[1,2,3-cd]pyrene	ND		0.13	0.077	mg/Kg	☼	02/08/25 08:57	02/14/25 20:46	5
Naphthalene	ND		0.13	0.057	mg/Kg	☼	02/08/25 08:57	02/14/25 20:46	5
Phenanthrene	ND		0.13	0.095	mg/Kg	☼	02/08/25 08:57	02/14/25 20:46	5
Pyrene	ND		0.13	0.055	mg/Kg	☼	02/08/25 08:57	02/14/25 20:46	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*81*		*22 - 130*	*02/08/25 08:57*	*02/14/25 20:46*	*5*
Nitrobenzene-d5 (Surr)	*64*		*20 - 145*	*02/08/25 08:57*	*02/14/25 20:46*	*5*
p-Terphenyl-d14 (Surr)	*97*		*33 - 147*	*02/08/25 08:57*	*02/14/25 20:46*	*5*

Client Sample ID: SB75-5.0
Date Collected: 02/05/25 09:05
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.026	0.014	mg/Kg	☼	02/08/25 08:57	02/14/25 21:08	1
2-Methylnaphthalene	ND		0.026	0.014	mg/Kg	☼	02/08/25 08:57	02/14/25 21:08	1
Acenaphthene	ND		0.026	0.017	mg/Kg	☼	02/08/25 08:57	02/14/25 21:08	1
Acenaphthylene	ND		0.026	0.012	mg/Kg	☼	02/08/25 08:57	02/14/25 21:08	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB75-5.0
Date Collected: 02/05/25 09:05
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	ND		0.026	0.011	mg/Kg	☼	02/08/25 08:57	02/14/25 21:08	1
Benzo[g,h,i]perylene	ND		0.026	0.014	mg/Kg	☼	02/08/25 08:57	02/14/25 21:08	1
Benzo[k]fluoranthene	ND		0.026	0.022	mg/Kg	☼	02/08/25 08:57	02/14/25 21:08	1
Benzo[a]anthracene	ND		0.026	0.010	mg/Kg	☼	02/08/25 08:57	02/14/25 21:08	1
Benzo[a]pyrene	ND		0.026	0.011	mg/Kg	☼	02/08/25 08:57	02/14/25 21:08	1
Benzo[b]fluoranthene	ND		0.026	0.019	mg/Kg	☼	02/08/25 08:57	02/14/25 21:08	1
Chrysene	ND		0.026	0.0084	mg/Kg	☼	02/08/25 08:57	02/14/25 21:08	1
Dibenz(a,h)anthracene	ND		0.026	0.014	mg/Kg	☼	02/08/25 08:57	02/14/25 21:08	1
Fluoranthene	ND		0.026	0.010	mg/Kg	☼	02/08/25 08:57	02/14/25 21:08	1
Fluorene	ND		0.026	0.013	mg/Kg	☼	02/08/25 08:57	02/14/25 21:08	1
Indeno[1,2,3-cd]pyrene	ND		0.026	0.016	mg/Kg	☼	02/08/25 08:57	02/14/25 21:08	1
Naphthalene	ND		0.026	0.012	mg/Kg	☼	02/08/25 08:57	02/14/25 21:08	1
Phenanthrene	ND		0.026	0.019	mg/Kg	☼	02/08/25 08:57	02/14/25 21:08	1
Pyrene	ND		0.026	0.011	mg/Kg	☼	02/08/25 08:57	02/14/25 21:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*76*		*22 - 130*	*02/08/25 08:57*	*02/14/25 21:08*	*1*
Nitrobenzene-d5 (Surr)	*75*		*20 - 145*	*02/08/25 08:57*	*02/14/25 21:08*	*1*
p-Terphenyl-d14 (Surr)	*96*		*33 - 147*	*02/08/25 08:57*	*02/14/25 21:08*	*1*

Client Sample ID: SB75-9.0
Date Collected: 02/05/25 09:10
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	**0.085**	**J**	0.12	0.063	mg/Kg	☼	02/08/25 08:57	02/14/25 21:31	5
2-Methylnaphthalene	**0.061**	**J**	0.12	0.060	mg/Kg	☼	02/08/25 08:57	02/14/25 21:31	5
Acenaphthene	ND		0.12	0.075	mg/Kg	☼	02/08/25 08:57	02/14/25 21:31	5
Acenaphthylene	ND		0.12	0.056	mg/Kg	☼	02/08/25 08:57	02/14/25 21:31	5
Anthracene	ND		0.12	0.051	mg/Kg	☼	02/08/25 08:57	02/14/25 21:31	5
Benzo[g,h,i]perylene	ND		0.12	0.061	mg/Kg	☼	02/08/25 08:57	02/14/25 21:31	5
Benzo[k]fluoranthene	ND		0.12	0.099	mg/Kg	☼	02/08/25 08:57	02/14/25 21:31	5
Benzo[a]anthracene	ND		0.12	0.046	mg/Kg	☼	02/08/25 08:57	02/14/25 21:31	5
Benzo[a]pyrene	ND		0.12	0.047	mg/Kg	☼	02/08/25 08:57	02/14/25 21:31	5
Benzo[b]fluoranthene	ND		0.12	0.086	mg/Kg	☼	02/08/25 08:57	02/14/25 21:31	5
Chrysene	**0.068**	**J**	0.12	0.037	mg/Kg	☼	02/08/25 08:57	02/14/25 21:31	5
Dibenz(a,h)anthracene	ND		0.12	0.063	mg/Kg	☼	02/08/25 08:57	02/14/25 21:31	5
Fluoranthene	ND		0.12	0.046	mg/Kg	☼	02/08/25 08:57	02/14/25 21:31	5
Fluorene	ND		0.12	0.056	mg/Kg	☼	02/08/25 08:57	02/14/25 21:31	5
Indeno[1,2,3-cd]pyrene	ND		0.12	0.070	mg/Kg	☼	02/08/25 08:57	02/14/25 21:31	5
Naphthalene	ND		0.12	0.052	mg/Kg	☼	02/08/25 08:57	02/14/25 21:31	5
Phenanthrene	ND		0.12	0.086	mg/Kg	☼	02/08/25 08:57	02/14/25 21:31	5
Pyrene	**0.062**	**J**	0.12	0.050	mg/Kg	☼	02/08/25 08:57	02/14/25 21:31	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*78*		*22 - 130*	*02/08/25 08:57*	*02/14/25 21:31*	*5*
Nitrobenzene-d5 (Surr)	*155*	*S1+*	*20 - 145*	*02/08/25 08:57*	*02/14/25 21:31*	*5*
p-Terphenyl-d14 (Surr)	*92*		*33 - 147*	*02/08/25 08:57*	*02/14/25 21:31*	*5*

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Client Sample ID: SB75-15.0
Date Collected: 02/05/25 09:20
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	02/08/25 08:57	02/14/25 21:53	1
2-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	02/08/25 08:57	02/14/25 21:53	1
Acenaphthene	ND		0.022	0.014	mg/Kg	☼	02/08/25 08:57	02/14/25 21:53	1
Acenaphthylene	ND		0.022	0.011	mg/Kg	☼	02/08/25 08:57	02/14/25 21:53	1
Anthracene	ND		0.022	0.0098	mg/Kg	☼	02/08/25 08:57	02/14/25 21:53	1
Benzo[g,h,i]perylene	ND		0.022	0.012	mg/Kg	☼	02/08/25 08:57	02/14/25 21:53	1
Benzo[k]fluoranthene	ND		0.022	0.019	mg/Kg	☼	02/08/25 08:57	02/14/25 21:53	1
Benzo[a]anthracene	ND		0.022	0.0089	mg/Kg	☼	02/08/25 08:57	02/14/25 21:53	1
Benzo[a]pyrene	ND		0.022	0.0090	mg/Kg	☼	02/08/25 08:57	02/14/25 21:53	1
Benzo[b]fluoranthene	ND		0.022	0.017	mg/Kg	☼	02/08/25 08:57	02/14/25 21:53	1
Chrysene	ND		0.022	0.0072	mg/Kg	☼	02/08/25 08:57	02/14/25 21:53	1
Dibenz(a,h)anthracene	ND		0.022	0.012	mg/Kg	☼	02/08/25 08:57	02/14/25 21:53	1
Fluoranthene	ND		0.022	0.0089	mg/Kg	☼	02/08/25 08:57	02/14/25 21:53	1
Fluorene	ND		0.022	0.011	mg/Kg	☼	02/08/25 08:57	02/14/25 21:53	1
Indeno[1,2,3-cd]pyrene	ND		0.022	0.013	mg/Kg	☼	02/08/25 08:57	02/14/25 21:53	1
Naphthalene	ND		0.022	0.0099	mg/Kg	☼	02/08/25 08:57	02/14/25 21:53	1
Phenanthrene	ND		0.022	0.017	mg/Kg	☼	02/08/25 08:57	02/14/25 21:53	1
Pyrene	ND		0.022	0.0096	mg/Kg	☼	02/08/25 08:57	02/14/25 21:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*76*		*22 - 130*	*02/08/25 08:57*	*02/14/25 21:53*	*1*
Nitrobenzene-d5 (Surr)	*75*		*20 - 145*	*02/08/25 08:57*	*02/14/25 21:53*	*1*
p-Terphenyl-d14 (Surr)	*92*		*33 - 147*	*02/08/25 08:57*	*02/14/25 21:53*	*1*

Client Sample ID: SB74-2.0
Date Collected: 02/05/25 09:45
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/08/25 08:57	02/14/25 22:15	1
2-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/08/25 08:57	02/14/25 22:15	1
Acenaphthene	ND		0.024	0.016	mg/Kg	☼	02/08/25 08:57	02/14/25 22:15	1
Acenaphthylene	ND		0.024	0.012	mg/Kg	☼	02/08/25 08:57	02/14/25 22:15	1
Anthracene	ND		0.024	0.011	mg/Kg	☼	02/08/25 08:57	02/14/25 22:15	1
Benzo[g,h,i]perylene	ND		0.024	0.013	mg/Kg	☼	02/08/25 08:57	02/14/25 22:15	1
Benzo[k]fluoranthene	ND		0.024	0.021	mg/Kg	☼	02/08/25 08:57	02/14/25 22:15	1
Benzo[a]anthracene	ND		0.024	0.0097	mg/Kg	☼	02/08/25 08:57	02/14/25 22:15	1
Benzo[a]pyrene	ND		0.024	0.0099	mg/Kg	☼	02/08/25 08:57	02/14/25 22:15	1
Benzo[b]fluoranthene	ND		0.024	0.018	mg/Kg	☼	02/08/25 08:57	02/14/25 22:15	1
Chrysene	ND		0.024	0.0079	mg/Kg	☼	02/08/25 08:57	02/14/25 22:15	1
Dibenz(a,h)anthracene	ND		0.024	0.013	mg/Kg	☼	02/08/25 08:57	02/14/25 22:15	1
Fluoranthene	ND		0.024	0.0097	mg/Kg	☼	02/08/25 08:57	02/14/25 22:15	1
Fluorene	ND		0.024	0.012	mg/Kg	☼	02/08/25 08:57	02/14/25 22:15	1
Indeno[1,2,3-cd]pyrene	ND		0.024	0.015	mg/Kg	☼	02/08/25 08:57	02/14/25 22:15	1
Naphthalene	ND		0.024	0.011	mg/Kg	☼	02/08/25 08:57	02/14/25 22:15	1
Phenanthrene	ND		0.024	0.018	mg/Kg	☼	02/08/25 08:57	02/14/25 22:15	1
Pyrene	ND		0.024	0.010	mg/Kg	☼	02/08/25 08:57	02/14/25 22:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*77*		*22 - 130*	*02/08/25 08:57*	*02/14/25 22:15*	*1*
Nitrobenzene-d5 (Surr)	*73*		*20 - 145*	*02/08/25 08:57*	*02/14/25 22:15*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB74-2.0
Date Collected: 02/05/25 09:45
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-11
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*93*		*33 - 147*	*02/08/25 08:57*	*02/14/25 22:15*	*1*

Client Sample ID: SB74-5.0
Date Collected: 02/05/25 09:50
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/08/25 08:57	02/14/25 22:38	1
2-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/08/25 08:57	02/14/25 22:38	1
Acenaphthene	ND		0.024	0.016	mg/Kg	☼	02/08/25 08:57	02/14/25 22:38	1
Acenaphthylene	ND		0.024	0.012	mg/Kg	☼	02/08/25 08:57	02/14/25 22:38	1
Anthracene	ND		0.024	0.011	mg/Kg	☼	02/08/25 08:57	02/14/25 22:38	1
Benzo[g,h,i]perylene	ND		0.024	0.013	mg/Kg	☼	02/08/25 08:57	02/14/25 22:38	1
Benzo[k]fluoranthene	ND		0.024	0.021	mg/Kg	☼	02/08/25 08:57	02/14/25 22:38	1
Benzo[a]anthracene	ND		0.024	0.0096	mg/Kg	☼	02/08/25 08:57	02/14/25 22:38	1
Benzo[a]pyrene	ND		0.024	0.0098	mg/Kg	☼	02/08/25 08:57	02/14/25 22:38	1
Benzo[b]fluoranthene	ND		0.024	0.018	mg/Kg	☼	02/08/25 08:57	02/14/25 22:38	1
Chrysene	ND		0.024	0.0078	mg/Kg	☼	02/08/25 08:57	02/14/25 22:38	1
Dibenz(a,h)anthracene	ND		0.024	0.013	mg/Kg	☼	02/08/25 08:57	02/14/25 22:38	1
Fluoranthene	ND		0.024	0.0097	mg/Kg	☼	02/08/25 08:57	02/14/25 22:38	1
Fluorene	ND		0.024	0.012	mg/Kg	☼	02/08/25 08:57	02/14/25 22:38	1
Indeno[1,2,3-cd]pyrene	ND		0.024	0.015	mg/Kg	☼	02/08/25 08:57	02/14/25 22:38	1
Naphthalene	ND		0.024	0.011	mg/Kg	☼	02/08/25 08:57	02/14/25 22:38	1
Phenanthrene	ND		0.024	0.018	mg/Kg	☼	02/08/25 08:57	02/14/25 22:38	1
Pyrene	ND		0.024	0.010	mg/Kg	☼	02/08/25 08:57	02/14/25 22:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*83*		*22 - 130*	*02/08/25 08:57*	*02/14/25 22:38*	*1*
Nitrobenzene-d5 (Surr)	*84*		*20 - 145*	*02/08/25 08:57*	*02/14/25 22:38*	*1*
p-Terphenyl-d14 (Surr)	*97*		*33 - 147*	*02/08/25 08:57*	*02/14/25 22:38*	*1*

Client Sample ID: SB74-15.0
Date Collected: 02/05/25 10:00
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	02/08/25 08:57	02/14/25 23:00	1
2-Methylnaphthalene	ND		0.022	0.011	mg/Kg	☼	02/08/25 08:57	02/14/25 23:00	1
Acenaphthene	ND		0.022	0.014	mg/Kg	☼	02/08/25 08:57	02/14/25 23:00	1
Acenaphthylene	ND		0.022	0.010	mg/Kg	☼	02/08/25 08:57	02/14/25 23:00	1
Anthracene	ND		0.022	0.0096	mg/Kg	☼	02/08/25 08:57	02/14/25 23:00	1
Benzo[g,h,i]perylene	ND		0.022	0.011	mg/Kg	☼	02/08/25 08:57	02/14/25 23:00	1
Benzo[k]fluoranthene	ND		0.022	0.019	mg/Kg	☼	02/08/25 08:57	02/14/25 23:00	1
Benzo[a]anthracene	ND		0.022	0.0087	mg/Kg	☼	02/08/25 08:57	02/14/25 23:00	1
Benzo[a]pyrene	ND		0.022	0.0088	mg/Kg	☼	02/08/25 08:57	02/14/25 23:00	1
Benzo[b]fluoranthene	ND		0.022	0.016	mg/Kg	☼	02/08/25 08:57	02/14/25 23:00	1
Chrysene	ND		0.022	0.0070	mg/Kg	☼	02/08/25 08:57	02/14/25 23:00	1
Dibenz(a,h)anthracene	ND		0.022	0.012	mg/Kg	☼	02/08/25 08:57	02/14/25 23:00	1
Fluoranthene	ND		0.022	0.0087	mg/Kg	☼	02/08/25 08:57	02/14/25 23:00	1
Fluorene	ND		0.022	0.010	mg/Kg	☼	02/08/25 08:57	02/14/25 23:00	1
Indeno[1,2,3-cd]pyrene	ND		0.022	0.013	mg/Kg	☼	02/08/25 08:57	02/14/25 23:00	1
Naphthalene	ND		0.022	0.0097	mg/Kg	☼	02/08/25 08:57	02/14/25 23:00	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB74-15.0
Date Collected: 02/05/25 10:00
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		0.022	0.016	mg/Kg	☼	02/08/25 08:57	02/14/25 23:00	1
Pyrene	ND		0.022	0.0094	mg/Kg	☼	02/08/25 08:57	02/14/25 23:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*81*		*22 - 130*	*02/08/25 08:57*	*02/14/25 23:00*	*1*
Nitrobenzene-d5 (Surr)	*80*		*20 - 145*	*02/08/25 08:57*	*02/14/25 23:00*	*1*
p-Terphenyl-d14 (Surr)	*91*		*33 - 147*	*02/08/25 08:57*	*02/14/25 23:00*	*1*

Client Sample ID: SB53-2.0
Date Collected: 02/05/25 10:30
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.11	0.061	mg/Kg	☼	02/08/25 08:57	02/14/25 23:23	5
2-Methylnaphthalene	ND		0.11	0.059	mg/Kg	☼	02/08/25 08:57	02/14/25 23:23	5
Acenaphthene	ND		0.11	0.073	mg/Kg	☼	02/08/25 08:57	02/14/25 23:23	5
Acenaphthylene	ND		0.11	0.054	mg/Kg	☼	02/08/25 08:57	02/14/25 23:23	5
Anthracene	ND		0.11	0.050	mg/Kg	☼	02/08/25 08:57	02/14/25 23:23	5
Benzo[g,h,i]perylene	**0.070**	**J**	0.11	0.059	mg/Kg	☼	02/08/25 08:57	02/14/25 23:23	5
Benzo[k]fluoranthene	ND		0.11	0.096	mg/Kg	☼	02/08/25 08:57	02/14/25 23:23	5
Benzo[a]anthracene	ND		0.11	0.045	mg/Kg	☼	02/08/25 08:57	02/14/25 23:23	5
Benzo[a]pyrene	ND		0.11	0.046	mg/Kg	☼	02/08/25 08:57	02/14/25 23:23	5
Benzo[b]fluoranthene	ND		0.11	0.084	mg/Kg	☼	02/08/25 08:57	02/14/25 23:23	5
Chrysene	**0.12**		0.11	0.036	mg/Kg	☼	02/08/25 08:57	02/14/25 23:23	5
Dibenz(a,h)anthracene	ND		0.11	0.062	mg/Kg	☼	02/08/25 08:57	02/14/25 23:23	5
Fluoranthene	**0.064**	**J**	0.11	0.045	mg/Kg	☼	02/08/25 08:57	02/14/25 23:23	5
Fluorene	**0.10**	**J**	0.11	0.054	mg/Kg	☼	02/08/25 08:57	02/14/25 23:23	5
Indeno[1,2,3-cd]pyrene	ND		0.11	0.067	mg/Kg	☼	02/08/25 08:57	02/14/25 23:23	5
Naphthalene	ND		0.11	0.050	mg/Kg	☼	02/08/25 08:57	02/14/25 23:23	5
Phenanthrene	**0.23**		0.11	0.084	mg/Kg	☼	02/08/25 08:57	02/14/25 23:23	5
Pyrene	**0.11**		0.11	0.048	mg/Kg	☼	02/08/25 08:57	02/14/25 23:23	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*98*		*22 - 130*	*02/08/25 08:57*	*02/14/25 23:23*	*5*
Nitrobenzene-d5 (Surr)	*85*		*20 - 145*	*02/08/25 08:57*	*02/14/25 23:23*	*5*
p-Terphenyl-d14 (Surr)	*115*		*33 - 147*	*02/08/25 08:57*	*02/14/25 23:23*	*5*

Client Sample ID: SB53-5.0
Date Collected: 02/05/25 10:40
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	**0.040**		0.022	0.012	mg/Kg	☼	02/08/25 08:57	02/14/25 23:45	1
2-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	02/08/25 08:57	02/14/25 23:45	1
Acenaphthene	ND		0.022	0.015	mg/Kg	☼	02/08/25 08:57	02/14/25 23:45	1
Acenaphthylene	ND		0.022	0.011	mg/Kg	☼	02/08/25 08:57	02/14/25 23:45	1
Anthracene	ND		0.022	0.0099	mg/Kg	☼	02/08/25 08:57	02/14/25 23:45	1
Benzo[g,h,i]perylene	ND		0.022	0.012	mg/Kg	☼	02/08/25 08:57	02/14/25 23:45	1
Benzo[k]fluoranthene	ND		0.022	0.019	mg/Kg	☼	02/08/25 08:57	02/14/25 23:45	1
Benzo[a]anthracene	**0.016**	**J**	0.022	0.0089	mg/Kg	☼	02/08/25 08:57	02/14/25 23:45	1
Benzo[a]pyrene	ND		0.022	0.0091	mg/Kg	☼	02/08/25 08:57	02/14/25 23:45	1
Benzo[b]fluoranthene	ND		0.022	0.017	mg/Kg	☼	02/08/25 08:57	02/14/25 23:45	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB53-5.0
Date Collected: 02/05/25 10:40
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	**0.058**		0.022	0.0072	mg/Kg	☼	02/08/25 08:57	02/14/25 23:45	1
Dibenz(a,h)anthracene	ND		0.022	0.012	mg/Kg	☼	02/08/25 08:57	02/14/25 23:45	1
Fluoranthene	**0.035**		0.022	0.0090	mg/Kg	☼	02/08/25 08:57	02/14/25 23:45	1
Fluorene	**0.066**		0.022	0.011	mg/Kg	☼	02/08/25 08:57	02/14/25 23:45	1
Indeno[1,2,3-cd]pyrene	ND		0.022	0.013	mg/Kg	☼	02/08/25 08:57	02/14/25 23:45	1
Naphthalene	ND		0.022	0.010	mg/Kg	☼	02/08/25 08:57	02/14/25 23:45	1
Phenanthrene	**0.22**		0.022	0.017	mg/Kg	☼	02/08/25 08:57	02/14/25 23:45	1
Pyrene	**0.053**		0.022	0.0097	mg/Kg	☼	02/08/25 08:57	02/14/25 23:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*76*		*22 - 130*	*02/08/25 08:57*	*02/14/25 23:45*	*1*
Nitrobenzene-d5 (Surr)	*84*		*20 - 145*	*02/08/25 08:57*	*02/14/25 23:45*	*1*
p-Terphenyl-d14 (Surr)	*89*		*33 - 147*	*02/08/25 08:57*	*02/14/25 23:45*	*1*

Client Sample ID: SB53-12.0
Date Collected: 02/05/25 10:48
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	**0.19**		0.12	0.064	mg/Kg	☼	02/08/25 08:57	02/15/25 00:08	5
2-Methylnaphthalene	**0.12**		0.12	0.062	mg/Kg	☼	02/08/25 08:57	02/15/25 00:08	5
Acenaphthene	ND		0.12	0.077	mg/Kg	☼	02/08/25 08:57	02/15/25 00:08	5
Acenaphthylene	ND		0.12	0.057	mg/Kg	☼	02/08/25 08:57	02/15/25 00:08	5
Anthracene	ND		0.12	0.052	mg/Kg	☼	02/08/25 08:57	02/15/25 00:08	5
Benzo[g,h,i]perylene	ND		0.12	0.062	mg/Kg	☼	02/08/25 08:57	02/15/25 00:08	5
Benzo[k]fluoranthene	ND		0.12	0.10	mg/Kg	☼	02/08/25 08:57	02/15/25 00:08	5
Benzo[a]anthracene	**0.057**	**J**	0.12	0.047	mg/Kg	☼	02/08/25 08:57	02/15/25 00:08	5
Benzo[a]pyrene	ND		0.12	0.048	mg/Kg	☼	02/08/25 08:57	02/15/25 00:08	5
Benzo[b]fluoranthene	ND		0.12	0.088	mg/Kg	☼	02/08/25 08:57	02/15/25 00:08	5
Chrysene	**0.13**		0.12	0.038	mg/Kg	☼	02/08/25 08:57	02/15/25 00:08	5
Dibenz(a,h)anthracene	ND		0.12	0.065	mg/Kg	☼	02/08/25 08:57	02/15/25 00:08	5
Fluoranthene	**0.056**	**J**	0.12	0.047	mg/Kg	☼	02/08/25 08:57	02/15/25 00:08	5
Fluorene	**0.27**		0.12	0.057	mg/Kg	☼	02/08/25 08:57	02/15/25 00:08	5
Indeno[1,2,3-cd]pyrene	ND		0.12	0.071	mg/Kg	☼	02/08/25 08:57	02/15/25 00:08	5
Naphthalene	**0.12**		0.12	0.053	mg/Kg	☼	02/08/25 08:57	02/15/25 00:08	5
Phenanthrene	ND		0.12	0.088	mg/Kg	☼	02/08/25 08:57	02/15/25 00:08	5
Pyrene	**0.10**	**J**	0.12	0.051	mg/Kg	☼	02/08/25 08:57	02/15/25 00:08	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*63*		*22 - 130*	*02/08/25 08:57*	*02/15/25 00:08*	*5*
Nitrobenzene-d5 (Surr)	*126*		*20 - 145*	*02/08/25 08:57*	*02/15/25 00:08*	*5*
p-Terphenyl-d14 (Surr)	*76*		*33 - 147*	*02/08/25 08:57*	*02/15/25 00:08*	*5*

Client Sample ID: SB53-15.0
Date Collected: 02/05/25 10:50
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.025	0.013	mg/Kg	☼	02/08/25 08:57	02/18/25 21:49	1
2-Methylnaphthalene	ND		0.025	0.013	mg/Kg	☼	02/08/25 08:57	02/18/25 21:49	1
Acenaphthene	ND		0.025	0.016	mg/Kg	☼	02/08/25 08:57	02/18/25 21:49	1
Acenaphthylene	ND		0.025	0.012	mg/Kg	☼	02/08/25 08:57	02/18/25 21:49	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB53-15.0
Date Collected: 02/05/25 10:50
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	ND		0.025	0.011	mg/Kg	☼	02/08/25 08:57	02/18/25 21:49	1
Benzo[g,h,i]perylene	ND		0.025	0.013	mg/Kg	☼	02/08/25 08:57	02/18/25 21:49	1
Benzo[k]fluoranthene	ND		0.025	0.021	mg/Kg	☼	02/08/25 08:57	02/18/25 21:49	1
Benzo[a]anthracene	ND		0.025	0.0099	mg/Kg	☼	02/08/25 08:57	02/18/25 21:49	1
Benzo[a]pyrene	ND		0.025	0.010	mg/Kg	☼	02/08/25 08:57	02/18/25 21:49	1
Benzo[b]fluoranthene	ND		0.025	0.019	mg/Kg	☼	02/08/25 08:57	02/18/25 21:49	1
Chrysene	ND		0.025	0.0080	mg/Kg	☼	02/08/25 08:57	02/18/25 21:49	1
Dibenz(a,h)anthracene	ND		0.025	0.014	mg/Kg	☼	02/08/25 08:57	02/18/25 21:49	1
Fluoranthene	ND		0.025	0.010	mg/Kg	☼	02/08/25 08:57	02/18/25 21:49	1
Fluorene	ND		0.025	0.012	mg/Kg	☼	02/08/25 08:57	02/18/25 21:49	1
Indeno[1,2,3-cd]pyrene	ND		0.025	0.015	mg/Kg	☼	02/08/25 08:57	02/18/25 21:49	1
Naphthalene	ND		0.025	0.011	mg/Kg	☼	02/08/25 08:57	02/18/25 21:49	1
Phenanthrene	ND		0.025	0.019	mg/Kg	☼	02/08/25 08:57	02/18/25 21:49	1
Pyrene	ND		0.025	0.011	mg/Kg	☼	02/08/25 08:57	02/18/25 21:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*66*		*22 - 130*	*02/08/25 08:57*	*02/18/25 21:49*	*1*
Nitrobenzene-d5 (Surr)	*54*		*20 - 145*	*02/08/25 08:57*	*02/18/25 21:49*	*1*
p-Terphenyl-d14 (Surr)	*73*		*33 - 147*	*02/08/25 08:57*	*02/18/25 21:49*	*1*

Client Sample ID: SB52-2.0
Date Collected: 02/05/25 11:20
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.013	mg/Kg	☼	02/08/25 08:57	02/18/25 22:11	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	02/08/25 08:57	02/18/25 22:11	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	02/08/25 08:57	02/18/25 22:11	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	02/08/25 08:57	02/18/25 22:11	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	02/08/25 08:57	02/18/25 22:11	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	02/08/25 08:57	02/18/25 22:11	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	02/08/25 08:57	02/18/25 22:11	1
Benzo[a]anthracene	ND		0.023	0.0094	mg/Kg	☼	02/08/25 08:57	02/18/25 22:11	1
Benzo[a]pyrene	ND		0.023	0.0096	mg/Kg	☼	02/08/25 08:57	02/18/25 22:11	1
Benzo[b]fluoranthene	ND		0.023	0.018	mg/Kg	☼	02/08/25 08:57	02/18/25 22:11	1
Chrysene	ND		0.023	0.0076	mg/Kg	☼	02/08/25 08:57	02/18/25 22:11	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	02/08/25 08:57	02/18/25 22:11	1
Fluoranthene	ND		0.023	0.0094	mg/Kg	☼	02/08/25 08:57	02/18/25 22:11	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	02/08/25 08:57	02/18/25 22:11	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	02/08/25 08:57	02/18/25 22:11	1
Naphthalene	ND		0.023	0.011	mg/Kg	☼	02/08/25 08:57	02/18/25 22:11	1
Phenanthrene	ND		0.023	0.018	mg/Kg	☼	02/08/25 08:57	02/18/25 22:11	1
Pyrene	ND		0.023	0.010	mg/Kg	☼	02/08/25 08:57	02/18/25 22:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*73*		*22 - 130*	*02/08/25 08:57*	*02/18/25 22:11*	*1*
Nitrobenzene-d5 (Surr)	*66*		*20 - 145*	*02/08/25 08:57*	*02/18/25 22:11*	*1*
p-Terphenyl-d14 (Surr)	*79*		*33 - 147*	*02/08/25 08:57*	*02/18/25 22:11*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Client Sample ID: SB52-5.0
Date Collected: 02/05/25 11:25
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.22	0.12	mg/Kg	☼	02/08/25 08:57	02/18/25 22:32	10
2-Methylnaphthalene	ND		0.22	0.12	mg/Kg	☼	02/08/25 08:57	02/18/25 22:32	10
Acenaphthene	ND		0.22	0.14	mg/Kg	☼	02/08/25 08:57	02/18/25 22:32	10
Acenaphthylene	ND		0.22	0.11	mg/Kg	☼	02/08/25 08:57	02/18/25 22:32	10
Anthracene	ND		0.22	0.098	mg/Kg	☼	02/08/25 08:57	02/18/25 22:32	10
Benzo[g,h,i]perylene	ND		0.22	0.12	mg/Kg	☼	02/08/25 08:57	02/18/25 22:32	10
Benzo[k]fluoranthene	ND		0.22	0.19	mg/Kg	☼	02/08/25 08:57	02/18/25 22:32	10
Benzo[a]anthracene	ND		0.22	0.088	mg/Kg	☼	02/08/25 08:57	02/18/25 22:32	10
Benzo[a]pyrene	ND		0.22	0.090	mg/Kg	☼	02/08/25 08:57	02/18/25 22:32	10
Benzo[b]fluoranthene	ND		0.22	0.16	mg/Kg	☼	02/08/25 08:57	02/18/25 22:32	10
Chrysene	**0.13**	**J**	0.22	0.071	mg/Kg	☼	02/08/25 08:57	02/18/25 22:32	10
Dibenz(a,h)anthracene	ND		0.22	0.12	mg/Kg	☼	02/08/25 08:57	02/18/25 22:32	10
Fluoranthene	ND		0.22	0.088	mg/Kg	☼	02/08/25 08:57	02/18/25 22:32	10
Fluorene	ND		0.22	0.11	mg/Kg	☼	02/08/25 08:57	02/18/25 22:32	10
Indeno[1,2,3-cd]pyrene	ND		0.22	0.13	mg/Kg	☼	02/08/25 08:57	02/18/25 22:32	10
Naphthalene	ND		0.22	0.098	mg/Kg	☼	02/08/25 08:57	02/18/25 22:32	10
Phenanthrene	ND		0.22	0.16	mg/Kg	☼	02/08/25 08:57	02/18/25 22:32	10
Pyrene	ND		0.22	0.095	mg/Kg	☼	02/08/25 08:57	02/18/25 22:32	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*66*		*22 - 130*	*02/08/25 08:57*	*02/18/25 22:32*	*10*
Nitrobenzene-d5 (Surr)	*51*		*20 - 145*	*02/08/25 08:57*	*02/18/25 22:32*	*10*
p-Terphenyl-d14 (Surr)	*77*		*33 - 147*	*02/08/25 08:57*	*02/18/25 22:32*	*10*

Client Sample ID: SB52-6.0
Date Collected: 02/05/25 11:30
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.12	0.064	mg/Kg	☼	02/11/25 10:15	02/15/25 23:26	5
2-Methylnaphthalene	ND		0.12	0.062	mg/Kg	☼	02/11/25 10:15	02/15/25 23:26	5
Acenaphthene	ND		0.12	0.077	mg/Kg	☼	02/11/25 10:15	02/15/25 23:26	5
Acenaphthylene	ND		0.12	0.057	mg/Kg	☼	02/11/25 10:15	02/15/25 23:26	5
Anthracene	ND		0.12	0.052	mg/Kg	☼	02/11/25 10:15	02/15/25 23:26	5
Benzo[g,h,i]perylene	ND		0.12	0.062	mg/Kg	☼	02/11/25 10:15	02/15/25 23:26	5
Benzo[k]fluoranthene	ND		0.12	0.10	mg/Kg	☼	02/11/25 10:15	02/15/25 23:26	5
Benzo[a]anthracene	ND		0.12	0.047	mg/Kg	☼	02/11/25 10:15	02/15/25 23:26	5
Benzo[a]pyrene	ND		0.12	0.048	mg/Kg	☼	02/11/25 10:15	02/15/25 23:26	5
Benzo[b]fluoranthene	ND		0.12	0.088	mg/Kg	☼	02/11/25 10:15	02/15/25 23:26	5
Chrysene	ND		0.12	0.038	mg/Kg	☼	02/11/25 10:15	02/15/25 23:26	5
Dibenz(a,h)anthracene	ND		0.12	0.065	mg/Kg	☼	02/11/25 10:15	02/15/25 23:26	5
Fluoranthene	ND		0.12	0.047	mg/Kg	☼	02/11/25 10:15	02/15/25 23:26	5
Fluorene	ND		0.12	0.057	mg/Kg	☼	02/11/25 10:15	02/15/25 23:26	5
Indeno[1,2,3-cd]pyrene	ND		0.12	0.071	mg/Kg	☼	02/11/25 10:15	02/15/25 23:26	5
Naphthalene	ND		0.12	0.052	mg/Kg	☼	02/11/25 10:15	02/15/25 23:26	5
Phenanthrene	ND		0.12	0.088	mg/Kg	☼	02/11/25 10:15	02/15/25 23:26	5
Pyrene	ND		0.12	0.051	mg/Kg	☼	02/11/25 10:15	02/15/25 23:26	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*78*		*22 - 130*	*02/11/25 10:15*	*02/15/25 23:26*	*5*
Nitrobenzene-d5 (Surr)	*51*		*20 - 145*	*02/11/25 10:15*	*02/15/25 23:26*	*5*

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB52-6.0
Date Collected: 02/05/25 11:30
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-20
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*95*		*33 - 147*	*02/11/25 10:15*	*02/15/25 23:26*	*5*

Client Sample ID: SB52-15.0
Date Collected: 02/05/25 11:40
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.025	0.014	mg/Kg	☼	02/11/25 10:15	02/15/25 23:47	1
2-Methylnaphthalene	ND		0.025	0.013	mg/Kg	☼	02/11/25 10:15	02/15/25 23:47	1
Acenaphthene	ND		0.025	0.017	mg/Kg	☼	02/11/25 10:15	02/15/25 23:47	1
Acenaphthylene	ND		0.025	0.012	mg/Kg	☼	02/11/25 10:15	02/15/25 23:47	1
Anthracene	ND		0.025	0.011	mg/Kg	☼	02/11/25 10:15	02/15/25 23:47	1
Benzo[g,h,i]perylene	ND		0.025	0.013	mg/Kg	☼	02/11/25 10:15	02/15/25 23:47	1
Benzo[k]fluoranthene	ND		0.025	0.022	mg/Kg	☼	02/11/25 10:15	02/15/25 23:47	1
Benzo[a]anthracene	ND		0.025	0.010	mg/Kg	☼	02/11/25 10:15	02/15/25 23:47	1
Benzo[a]pyrene	ND		0.025	0.010	mg/Kg	☼	02/11/25 10:15	02/15/25 23:47	1
Benzo[b]fluoranthene	ND		0.025	0.019	mg/Kg	☼	02/11/25 10:15	02/15/25 23:47	1
Chrysene	ND		0.025	0.0082	mg/Kg	☼	02/11/25 10:15	02/15/25 23:47	1
Dibenz(a,h)anthracene	ND		0.025	0.014	mg/Kg	☼	02/11/25 10:15	02/15/25 23:47	1
Fluoranthene	ND		0.025	0.010	mg/Kg	☼	02/11/25 10:15	02/15/25 23:47	1
Fluorene	ND		0.025	0.012	mg/Kg	☼	02/11/25 10:15	02/15/25 23:47	1
Indeno[1,2,3-cd]pyrene	ND		0.025	0.015	mg/Kg	☼	02/11/25 10:15	02/15/25 23:47	1
Naphthalene	ND		0.025	0.011	mg/Kg	☼	02/11/25 10:15	02/15/25 23:47	1
Phenanthrene	ND		0.025	0.019	mg/Kg	☼	02/11/25 10:15	02/15/25 23:47	1
Pyrene	ND		0.025	0.011	mg/Kg	☼	02/11/25 10:15	02/15/25 23:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*69*		*22 - 130*	*02/11/25 10:15*	*02/15/25 23:47*	*1*
Nitrobenzene-d5 (Surr)	*64*		*20 - 145*	*02/11/25 10:15*	*02/15/25 23:47*	*1*
p-Terphenyl-d14 (Surr)	*76*		*33 - 147*	*02/11/25 10:15*	*02/15/25 23:47*	*1*

Client Sample ID: SB88A-2.0
Date Collected: 02/05/25 13:00
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.026	0.014	mg/Kg	☼	02/11/25 10:15	02/15/25 17:49	1
2-Methylnaphthalene	ND		0.026	0.014	mg/Kg	☼	02/11/25 10:15	02/15/25 17:49	1
Acenaphthene	ND		0.026	0.017	mg/Kg	☼	02/11/25 10:15	02/15/25 17:49	1
Acenaphthylene	ND		0.026	0.013	mg/Kg	☼	02/11/25 10:15	02/15/25 17:49	1
Anthracene	ND		0.026	0.012	mg/Kg	☼	02/11/25 10:15	02/15/25 17:49	1
Benzo[g,h,i]perylene	ND		0.026	0.014	mg/Kg	☼	02/11/25 10:15	02/15/25 17:49	1
Benzo[k]fluoranthene	ND		0.026	0.022	mg/Kg	☼	02/11/25 10:15	02/15/25 17:49	1
Benzo[a]anthracene	ND		0.026	0.010	mg/Kg	☼	02/11/25 10:15	02/15/25 17:49	1
Benzo[a]pyrene	ND		0.026	0.011	mg/Kg	☼	02/11/25 10:15	02/15/25 17:49	1
Benzo[b]fluoranthene	ND		0.026	0.019	mg/Kg	☼	02/11/25 10:15	02/15/25 17:49	1
Chrysene	**0.014**	**J**	0.026	0.0084	mg/Kg	☼	02/11/25 10:15	02/15/25 17:49	1
Dibenz(a,h)anthracene	ND		0.026	0.014	mg/Kg	☼	02/11/25 10:15	02/15/25 17:49	1
Fluoranthene	ND		0.026	0.010	mg/Kg	☼	02/11/25 10:15	02/15/25 17:49	1
Fluorene	ND		0.026	0.013	mg/Kg	☼	02/11/25 10:15	02/15/25 17:49	1
Indeno[1,2,3-cd]pyrene	ND		0.026	0.016	mg/Kg	☼	02/11/25 10:15	02/15/25 17:49	1
Naphthalene	ND		0.026	0.012	mg/Kg	☼	02/11/25 10:15	02/15/25 17:49	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB88A-2.0
Date Collected: 02/05/25 13:00
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		0.026	0.019	mg/Kg	☼	02/11/25 10:15	02/15/25 17:49	1
Pyrene	**0.027**		0.026	0.011	mg/Kg	☼	02/11/25 10:15	02/15/25 17:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*78*		*22 - 130*	*02/11/25 10:15*	*02/15/25 17:49*	*1*
Nitrobenzene-d5 (Surr)	*70*		*20 - 145*	*02/11/25 10:15*	*02/15/25 17:49*	*1*
p-Terphenyl-d14 (Surr)	*87*		*33 - 147*	*02/11/25 10:15*	*02/15/25 17:49*	*1*

Client Sample ID: SB88A-5.0
Date Collected: 02/05/25 13:10
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.025	0.014	mg/Kg	☼	02/11/25 10:15	02/15/25 18:10	1
2-Methylnaphthalene	ND		0.025	0.013	mg/Kg	☼	02/11/25 10:15	02/15/25 18:10	1
Acenaphthene	ND		0.025	0.017	mg/Kg	☼	02/11/25 10:15	02/15/25 18:10	1
Acenaphthylene	ND		0.025	0.012	mg/Kg	☼	02/11/25 10:15	02/15/25 18:10	1
Anthracene	ND		0.025	0.011	mg/Kg	☼	02/11/25 10:15	02/15/25 18:10	1
Benzo[g,h,i]perylene	ND		0.025	0.013	mg/Kg	☼	02/11/25 10:15	02/15/25 18:10	1
Benzo[k]fluoranthene	ND		0.025	0.022	mg/Kg	☼	02/11/25 10:15	02/15/25 18:10	1
Benzo[a]anthracene	ND		0.025	0.010	mg/Kg	☼	02/11/25 10:15	02/15/25 18:10	1
Benzo[a]pyrene	ND		0.025	0.010	mg/Kg	☼	02/11/25 10:15	02/15/25 18:10	1
Benzo[b]fluoranthene	ND		0.025	0.019	mg/Kg	☼	02/11/25 10:15	02/15/25 18:10	1
Chrysene	**0.014**	**J**	0.025	0.0082	mg/Kg	☼	02/11/25 10:15	02/15/25 18:10	1
Dibenz(a,h)anthracene	ND		0.025	0.014	mg/Kg	☼	02/11/25 10:15	02/15/25 18:10	1
Fluoranthene	ND		0.025	0.010	mg/Kg	☼	02/11/25 10:15	02/15/25 18:10	1
Fluorene	ND		0.025	0.012	mg/Kg	☼	02/11/25 10:15	02/15/25 18:10	1
Indeno[1,2,3-cd]pyrene	ND		0.025	0.015	mg/Kg	☼	02/11/25 10:15	02/15/25 18:10	1
Naphthalene	ND		0.025	0.011	mg/Kg	☼	02/11/25 10:15	02/15/25 18:10	1
Phenanthrene	ND		0.025	0.019	mg/Kg	☼	02/11/25 10:15	02/15/25 18:10	1
Pyrene	**0.029**		0.025	0.011	mg/Kg	☼	02/11/25 10:15	02/15/25 18:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*74*		*22 - 130*	*02/11/25 10:15*	*02/15/25 18:10*	*1*
Nitrobenzene-d5 (Surr)	*63*		*20 - 145*	*02/11/25 10:15*	*02/15/25 18:10*	*1*
p-Terphenyl-d14 (Surr)	*85*		*33 - 147*	*02/11/25 10:15*	*02/15/25 18:10*	*1*

Client Sample ID: SB88A-15.0
Date Collected: 02/05/25 13:20
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.026	0.014	mg/Kg	☼	02/11/25 10:15	02/15/25 18:31	1
2-Methylnaphthalene	ND		0.026	0.014	mg/Kg	☼	02/11/25 10:15	02/15/25 18:31	1
Acenaphthene	ND		0.026	0.017	mg/Kg	☼	02/11/25 10:15	02/15/25 18:31	1
Acenaphthylene	ND		0.026	0.013	mg/Kg	☼	02/11/25 10:15	02/15/25 18:31	1
Anthracene	ND		0.026	0.012	mg/Kg	☼	02/11/25 10:15	02/15/25 18:31	1
Benzo[g,h,i]perylene	ND		0.026	0.014	mg/Kg	☼	02/11/25 10:15	02/15/25 18:31	1
Benzo[k]fluoranthene	ND		0.026	0.022	mg/Kg	☼	02/11/25 10:15	02/15/25 18:31	1
Benzo[a]anthracene	ND		0.026	0.010	mg/Kg	☼	02/11/25 10:15	02/15/25 18:31	1
Benzo[a]pyrene	ND		0.026	0.011	mg/Kg	☼	02/11/25 10:15	02/15/25 18:31	1
Benzo[b]fluoranthene	ND		0.026	0.019	mg/Kg	☼	02/11/25 10:15	02/15/25 18:31	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB88A-15.0
Date Collected: 02/05/25 13:20
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		0.026	0.0084	mg/Kg	☼	02/11/25 10:15	02/15/25 18:31	1
Dibenz(a,h)anthracene	ND		0.026	0.014	mg/Kg	☼	02/11/25 10:15	02/15/25 18:31	1
Fluoranthene	ND		0.026	0.010	mg/Kg	☼	02/11/25 10:15	02/15/25 18:31	1
Fluorene	ND		0.026	0.013	mg/Kg	☼	02/11/25 10:15	02/15/25 18:31	1
Indeno[1,2,3-cd]pyrene	ND		0.026	0.016	mg/Kg	☼	02/11/25 10:15	02/15/25 18:31	1
Naphthalene	ND		0.026	0.012	mg/Kg	☼	02/11/25 10:15	02/15/25 18:31	1
Phenanthrene	ND		0.026	0.019	mg/Kg	☼	02/11/25 10:15	02/15/25 18:31	1
Pyrene	ND		0.026	0.011	mg/Kg	☼	02/11/25 10:15	02/15/25 18:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*74*		*22 - 130*	*02/11/25 10:15*	*02/15/25 18:31*	*1*
Nitrobenzene-d5 (Surr)	*69*		*20 - 145*	*02/11/25 10:15*	*02/15/25 18:31*	*1*
p-Terphenyl-d14 (Surr)	*84*		*33 - 147*	*02/11/25 10:15*	*02/15/25 18:31*	*1*

Client Sample ID: SB88A-18.0
Date Collected: 02/05/25 13:30
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-25
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.021	0.011	mg/Kg	☼	02/11/25 10:15	02/15/25 18:52	1
2-Methylnaphthalene	ND		0.021	0.011	mg/Kg	☼	02/11/25 10:15	02/15/25 18:52	1
Acenaphthene	ND		0.021	0.014	mg/Kg	☼	02/11/25 10:15	02/15/25 18:52	1
Acenaphthylene	ND		0.021	0.010	mg/Kg	☼	02/11/25 10:15	02/15/25 18:52	1
Anthracene	ND		0.021	0.0092	mg/Kg	☼	02/11/25 10:15	02/15/25 18:52	1
Benzo[g,h,i]perylene	ND		0.021	0.011	mg/Kg	☼	02/11/25 10:15	02/15/25 18:52	1
Benzo[k]fluoranthene	ND		0.021	0.018	mg/Kg	☼	02/11/25 10:15	02/15/25 18:52	1
Benzo[a]anthracene	ND		0.021	0.0083	mg/Kg	☼	02/11/25 10:15	02/15/25 18:52	1
Benzo[a]pyrene	ND		0.021	0.0085	mg/Kg	☼	02/11/25 10:15	02/15/25 18:52	1
Benzo[b]fluoranthene	ND		0.021	0.016	mg/Kg	☼	02/11/25 10:15	02/15/25 18:52	1
Chrysene	ND		0.021	0.0068	mg/Kg	☼	02/11/25 10:15	02/15/25 18:52	1
Dibenz(a,h)anthracene	ND		0.021	0.011	mg/Kg	☼	02/11/25 10:15	02/15/25 18:52	1
Fluoranthene	ND		0.021	0.0084	mg/Kg	☼	02/11/25 10:15	02/15/25 18:52	1
Fluorene	ND		0.021	0.010	mg/Kg	☼	02/11/25 10:15	02/15/25 18:52	1
Indeno[1,2,3-cd]pyrene	ND		0.021	0.013	mg/Kg	☼	02/11/25 10:15	02/15/25 18:52	1
Naphthalene	ND		0.021	0.0093	mg/Kg	☼	02/11/25 10:15	02/15/25 18:52	1
Phenanthrene	ND		0.021	0.016	mg/Kg	☼	02/11/25 10:15	02/15/25 18:52	1
Pyrene	ND		0.021	0.0090	mg/Kg	☼	02/11/25 10:15	02/15/25 18:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*84*		*22 - 130*	*02/11/25 10:15*	*02/15/25 18:52*	*1*
Nitrobenzene-d5 (Surr)	*77*		*20 - 145*	*02/11/25 10:15*	*02/15/25 18:52*	*1*
p-Terphenyl-d14 (Surr)	*90*		*33 - 147*	*02/11/25 10:15*	*02/15/25 18:52*	*1*

Client Sample ID: SB88A-35.0
Date Collected: 02/05/25 13:40
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.013	mg/Kg	☼	02/11/25 10:15	02/15/25 19:13	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	02/11/25 10:15	02/15/25 19:13	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	02/11/25 10:15	02/15/25 19:13	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	02/11/25 10:15	02/15/25 19:13	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB88A-35.0
Date Collected: 02/05/25 13:40
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	ND		0.023	0.010	mg/Kg	☼	02/11/25 10:15	02/15/25 19:13	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	02/11/25 10:15	02/15/25 19:13	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	02/11/25 10:15	02/15/25 19:13	1
Benzo[a]anthracene	ND		0.023	0.0094	mg/Kg	☼	02/11/25 10:15	02/15/25 19:13	1
Benzo[a]pyrene	ND		0.023	0.0096	mg/Kg	☼	02/11/25 10:15	02/15/25 19:13	1
Benzo[b]fluoranthene	ND		0.023	0.018	mg/Kg	☼	02/11/25 10:15	02/15/25 19:13	1
Chrysene	ND		0.023	0.0076	mg/Kg	☼	02/11/25 10:15	02/15/25 19:13	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	02/11/25 10:15	02/15/25 19:13	1
Fluoranthene	ND		0.023	0.0094	mg/Kg	☼	02/11/25 10:15	02/15/25 19:13	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	02/11/25 10:15	02/15/25 19:13	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	02/11/25 10:15	02/15/25 19:13	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	02/11/25 10:15	02/15/25 19:13	1
Phenanthrene	ND		0.023	0.018	mg/Kg	☼	02/11/25 10:15	02/15/25 19:13	1
Pyrene	ND		0.023	0.010	mg/Kg	☼	02/11/25 10:15	02/15/25 19:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*75*		*22 - 130*	*02/11/25 10:15*	*02/15/25 19:13*	*1*
Nitrobenzene-d5 (Surr)	*74*		*20 - 145*	*02/11/25 10:15*	*02/15/25 19:13*	*1*
p-Terphenyl-d14 (Surr)	*88*		*33 - 147*	*02/11/25 10:15*	*02/15/25 19:13*	*1*

Client Sample ID: SB81-2.0
Date Collected: 02/05/25 14:25
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-27
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/11/25 10:15	02/15/25 19:34	1
2-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/11/25 10:15	02/15/25 19:34	1
Acenaphthene	ND		0.024	0.016	mg/Kg	☼	02/11/25 10:15	02/15/25 19:34	1
Acenaphthylene	ND		0.024	0.012	mg/Kg	☼	02/11/25 10:15	02/15/25 19:34	1
Anthracene	ND		0.024	0.011	mg/Kg	☼	02/11/25 10:15	02/15/25 19:34	1
Benzo[g,h,i]perylene	ND		0.024	0.013	mg/Kg	☼	02/11/25 10:15	02/15/25 19:34	1
Benzo[k]fluoranthene	ND		0.024	0.021	mg/Kg	☼	02/11/25 10:15	02/15/25 19:34	1
Benzo[a]anthracene	ND		0.024	0.0098	mg/Kg	☼	02/11/25 10:15	02/15/25 19:34	1
Benzo[a]pyrene	ND		0.024	0.0099	mg/Kg	☼	02/11/25 10:15	02/15/25 19:34	1
Benzo[b]fluoranthene	ND		0.024	0.018	mg/Kg	☼	02/11/25 10:15	02/15/25 19:34	1
Chrysene	ND		0.024	0.0079	mg/Kg	☼	02/11/25 10:15	02/15/25 19:34	1
Dibenz(a,h)anthracene	ND		0.024	0.013	mg/Kg	☼	02/11/25 10:15	02/15/25 19:34	1
Fluoranthene	ND		0.024	0.0098	mg/Kg	☼	02/11/25 10:15	02/15/25 19:34	1
Fluorene	ND		0.024	0.012	mg/Kg	☼	02/11/25 10:15	02/15/25 19:34	1
Indeno[1,2,3-cd]pyrene	ND		0.024	0.015	mg/Kg	☼	02/11/25 10:15	02/15/25 19:34	1
Naphthalene	ND		0.024	0.011	mg/Kg	☼	02/11/25 10:15	02/15/25 19:34	1
Phenanthrene	ND		0.024	0.018	mg/Kg	☼	02/11/25 10:15	02/15/25 19:34	1
Pyrene	ND		0.024	0.011	mg/Kg	☼	02/11/25 10:15	02/15/25 19:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*77*		*22 - 130*	*02/11/25 10:15*	*02/15/25 19:34*	*1*
Nitrobenzene-d5 (Surr)	*58*		*20 - 145*	*02/11/25 10:15*	*02/15/25 19:34*	*1*
p-Terphenyl-d14 (Surr)	*88*		*33 - 147*	*02/11/25 10:15*	*02/15/25 19:34*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Client Sample ID: SB81-5.0
Date Collected: 02/05/25 14:30
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-28
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/11/25 10:15	02/15/25 19:55	1
2-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/11/25 10:15	02/15/25 19:55	1
Acenaphthene	ND		0.024	0.016	mg/Kg	☼	02/11/25 10:15	02/15/25 19:55	1
Acenaphthylene	ND		0.024	0.012	mg/Kg	☼	02/11/25 10:15	02/15/25 19:55	1
Anthracene	ND		0.024	0.011	mg/Kg	☼	02/11/25 10:15	02/15/25 19:55	1
Benzo[g,h,i]perylene	ND		0.024	0.013	mg/Kg	☼	02/11/25 10:15	02/15/25 19:55	1
Benzo[k]fluoranthene	ND		0.024	0.021	mg/Kg	☼	02/11/25 10:15	02/15/25 19:55	1
Benzo[a]anthracene	ND		0.024	0.0098	mg/Kg	☼	02/11/25 10:15	02/15/25 19:55	1
Benzo[a]pyrene	ND		0.024	0.010	mg/Kg	☼	02/11/25 10:15	02/15/25 19:55	1
Benzo[b]fluoranthene	ND		0.024	0.018	mg/Kg	☼	02/11/25 10:15	02/15/25 19:55	1
Chrysene	ND		0.024	0.0080	mg/Kg	☼	02/11/25 10:15	02/15/25 19:55	1
Dibenz(a,h)anthracene	ND		0.024	0.013	mg/Kg	☼	02/11/25 10:15	02/15/25 19:55	1
Fluoranthene	ND		0.024	0.0098	mg/Kg	☼	02/11/25 10:15	02/15/25 19:55	1
Fluorene	ND		0.024	0.012	mg/Kg	☼	02/11/25 10:15	02/15/25 19:55	1
Indeno[1,2,3-cd]pyrene	ND		0.024	0.015	mg/Kg	☼	02/11/25 10:15	02/15/25 19:55	1
Naphthalene	ND		0.024	0.011	mg/Kg	☼	02/11/25 10:15	02/15/25 19:55	1
Phenanthrene	ND		0.024	0.018	mg/Kg	☼	02/11/25 10:15	02/15/25 19:55	1
Pyrene	ND		0.024	0.011	mg/Kg	☼	02/11/25 10:15	02/15/25 19:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*76*		*22 - 130*	*02/11/25 10:15*	*02/15/25 19:55*	*1*
Nitrobenzene-d5 (Surr)	*72*		*20 - 145*	*02/11/25 10:15*	*02/15/25 19:55*	*1*
p-Terphenyl-d14 (Surr)	*88*		*33 - 147*	*02/11/25 10:15*	*02/15/25 19:55*	*1*

Client Sample ID: SB81-15.0
Date Collected: 02/05/25 14:40
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-29
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/11/25 10:15	02/15/25 20:16	1
2-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/11/25 10:15	02/15/25 20:16	1
Acenaphthene	ND		0.024	0.016	mg/Kg	☼	02/11/25 10:15	02/15/25 20:16	1
Acenaphthylene	ND		0.024	0.012	mg/Kg	☼	02/11/25 10:15	02/15/25 20:16	1
Anthracene	ND		0.024	0.011	mg/Kg	☼	02/11/25 10:15	02/15/25 20:16	1
Benzo[g,h,i]perylene	ND		0.024	0.013	mg/Kg	☼	02/11/25 10:15	02/15/25 20:16	1
Benzo[k]fluoranthene	ND		0.024	0.021	mg/Kg	☼	02/11/25 10:15	02/15/25 20:16	1
Benzo[a]anthracene	ND		0.024	0.0098	mg/Kg	☼	02/11/25 10:15	02/15/25 20:16	1
Benzo[a]pyrene	ND		0.024	0.010	mg/Kg	☼	02/11/25 10:15	02/15/25 20:16	1
Benzo[b]fluoranthene	ND		0.024	0.018	mg/Kg	☼	02/11/25 10:15	02/15/25 20:16	1
Chrysene	ND		0.024	0.0079	mg/Kg	☼	02/11/25 10:15	02/15/25 20:16	1
Dibenz(a,h)anthracene	ND		0.024	0.013	mg/Kg	☼	02/11/25 10:15	02/15/25 20:16	1
Fluoranthene	ND		0.024	0.0098	mg/Kg	☼	02/11/25 10:15	02/15/25 20:16	1
Fluorene	ND		0.024	0.012	mg/Kg	☼	02/11/25 10:15	02/15/25 20:16	1
Indeno[1,2,3-cd]pyrene	ND		0.024	0.015	mg/Kg	☼	02/11/25 10:15	02/15/25 20:16	1
Naphthalene	ND		0.024	0.011	mg/Kg	☼	02/11/25 10:15	02/15/25 20:16	1
Phenanthrene	ND		0.024	0.018	mg/Kg	☼	02/11/25 10:15	02/15/25 20:16	1
Pyrene	ND		0.024	0.011	mg/Kg	☼	02/11/25 10:15	02/15/25 20:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*79*		*22 - 130*	*02/11/25 10:15*	*02/15/25 20:16*	*1*
Nitrobenzene-d5 (Surr)	*74*		*20 - 145*	*02/11/25 10:15*	*02/15/25 20:16*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB81-15.0
Date Collected: 02/05/25 14:40
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-29
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*89*		*33 - 147*	*02/11/25 10:15*	*02/15/25 20:16*	*1*

Client Sample ID: EB-20250205
Date Collected: 02/05/25 00:00
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-30
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.20	0.072	ug/L		02/07/25 05:57	02/15/25 03:48	1
2-Methylnaphthalene	ND		0.20	0.076	ug/L		02/07/25 05:57	02/15/25 03:48	1
Acenaphthene	ND		0.20	0.096	ug/L		02/07/25 05:57	02/15/25 03:48	1
Acenaphthylene	ND		0.20	0.068	ug/L		02/07/25 05:57	02/15/25 03:48	1
Anthracene	ND		0.20	0.059	ug/L		02/07/25 05:57	02/15/25 03:48	1
Benzo[g,h,i]perylene	ND		0.20	0.10	ug/L		02/07/25 05:57	02/15/25 03:48	1
Benzo[k]fluoranthene	ND		0.20	0.15	ug/L		02/07/25 05:57	02/15/25 03:48	1
Benzo[a]anthracene	ND		0.20	0.085	ug/L		02/07/25 05:57	02/15/25 03:48	1
Benzo[a]pyrene	ND		0.20	0.062	ug/L		02/07/25 05:57	02/15/25 03:48	1
Benzo[b]fluoranthene	ND		0.20	0.17	ug/L		02/07/25 05:57	02/15/25 03:48	1
Chrysene	ND		0.20	0.059	ug/L		02/07/25 05:57	02/15/25 03:48	1
Dibenz(a,h)anthracene	ND		0.20	0.11	ug/L		02/07/25 05:57	02/15/25 03:48	1
Fluoranthene	ND		0.20	0.14	ug/L		02/07/25 05:57	02/15/25 03:48	1
Fluorene	ND		0.20	0.074	ug/L		02/07/25 05:57	02/15/25 03:48	1
Indeno[1,2,3-cd]pyrene	ND		0.20	0.11	ug/L		02/07/25 05:57	02/15/25 03:48	1
Naphthalene	ND		0.20	0.15	ug/L		02/07/25 05:57	02/15/25 03:48	1
Phenanthrene	ND		0.20	0.072	ug/L		02/07/25 05:57	02/15/25 03:48	1
Pyrene	ND		0.20	0.066	ug/L		02/07/25 05:57	02/15/25 03:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*70*		*33 - 144*	*02/07/25 05:57*	*02/15/25 03:48*	*1*
Nitrobenzene-d5 (Surr)	*54*		*28 - 139*	*02/07/25 05:57*	*02/15/25 03:48*	*1*
p-Terphenyl-d14 (Surr)	*89*		*23 - 160*	*02/07/25 05:57*	*02/15/25 03:48*	*1*

Client Sample ID: FB-20250205
Date Collected: 02/05/25 00:00
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-31
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.21	0.077	ug/L		02/07/25 05:57	02/15/25 04:09	1
2-Methylnaphthalene	ND		0.21	0.082	ug/L		02/07/25 05:57	02/15/25 04:09	1
Acenaphthene	ND		0.21	0.10	ug/L		02/07/25 05:57	02/15/25 04:09	1
Acenaphthylene	ND		0.21	0.073	ug/L		02/07/25 05:57	02/15/25 04:09	1
Anthracene	ND		0.21	0.063	ug/L		02/07/25 05:57	02/15/25 04:09	1
Benzo[g,h,i]perylene	ND		0.21	0.11	ug/L		02/07/25 05:57	02/15/25 04:09	1
Benzo[k]fluoranthene	ND		0.21	0.16	ug/L		02/07/25 05:57	02/15/25 04:09	1
Benzo[a]anthracene	ND		0.21	0.091	ug/L		02/07/25 05:57	02/15/25 04:09	1
Benzo[a]pyrene	ND		0.21	0.066	ug/L		02/07/25 05:57	02/15/25 04:09	1
Benzo[b]fluoranthene	ND		0.21	0.19	ug/L		02/07/25 05:57	02/15/25 04:09	1
Chrysene	ND		0.21	0.063	ug/L		02/07/25 05:57	02/15/25 04:09	1
Dibenz(a,h)anthracene	ND		0.21	0.12	ug/L		02/07/25 05:57	02/15/25 04:09	1
Fluoranthene	ND		0.21	0.15	ug/L		02/07/25 05:57	02/15/25 04:09	1
Fluorene	ND		0.21	0.079	ug/L		02/07/25 05:57	02/15/25 04:09	1
Indeno[1,2,3-cd]pyrene	ND		0.21	0.11	ug/L		02/07/25 05:57	02/15/25 04:09	1
Naphthalene	ND		0.21	0.16	ug/L		02/07/25 05:57	02/15/25 04:09	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: FB-20250205
Date Collected: 02/05/25 00:00
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-31
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		0.21	0.077	ug/L		02/07/25 05:57	02/15/25 04:09	1
Pyrene	ND		0.21	0.070	ug/L		02/07/25 05:57	02/15/25 04:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*55*		*33 - 144*	*02/07/25 05:57*	*02/15/25 04:09*	*1*
Nitrobenzene-d5 (Surr)	*46*		*28 - 139*	*02/07/25 05:57*	*02/15/25 04:09*	*1*
p-Terphenyl-d14 (Surr)	*82*		*23 - 160*	*02/07/25 05:57*	*02/15/25 04:09*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SB76-2.0
Date Collected: 02/05/25 07:50
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		27	6.4	mg/Kg	☼	02/08/25 09:00	02/14/25 17:11	25
1,2-Dichlorobenzene	ND		27	4.5	mg/Kg	☼	02/08/25 09:00	02/14/25 17:11	25
1,3-Dichlorobenzene	ND		27	5.6	mg/Kg	☼	02/08/25 09:00	02/14/25 17:11	25
1,4-Dichlorobenzene	ND		27	5.1	mg/Kg	☼	02/08/25 09:00	02/14/25 17:11	25
1-Methylnaphthalene	ND		27	5.5	mg/Kg	☼	02/08/25 09:00	02/14/25 17:11	25
2,4,5-Trichlorophenol	ND		27	11	mg/Kg	☼	02/08/25 09:00	02/14/25 17:11	25
2,4,6-Trichlorophenol	ND		27	6.3	mg/Kg	☼	02/08/25 09:00	02/14/25 17:11	25
2,4-Dichlorophenol	ND		27	7.1	mg/Kg	☼	02/08/25 09:00	02/14/25 17:11	25
2,4-Dimethylphenol	ND		27	6.9	mg/Kg	☼	02/08/25 09:00	02/14/25 17:11	25
2,4-Dinitrophenol	ND		110	49	mg/Kg	☼	02/08/25 09:00	02/14/25 17:11	25
2,4-Dinitrotoluene	ND		27	4.4	mg/Kg	☼	02/08/25 09:00	02/14/25 17:11	25
2,6-Dichlorophenol	ND		27	6.0	mg/Kg	☼	02/08/25 09:00	02/14/25 17:11	25
2,6-Dinitrotoluene	ND		27	4.6	mg/Kg	☼	02/08/25 09:00	02/14/25 17:11	25
2-Chloronaphthalene	ND		27	4.6	mg/Kg	☼	02/08/25 09:00	02/14/25 17:11	25
2-Chlorophenol	ND		27	7.1	mg/Kg	☼	02/08/25 09:00	02/14/25 17:11	25
2-Methylnaphthalene	ND		27	5.4	mg/Kg	☼	02/08/25 09:00	02/14/25 17:11	25
2-Methylphenol	ND		27	5.2	mg/Kg	☼	02/08/25 09:00	02/14/25 17:11	25
2-Nitroaniline	ND		27	4.9	mg/Kg	☼	02/08/25 09:00	02/14/25 17:11	25
2-Nitrophenol	ND		27	7.5	mg/Kg	☼	02/08/25 09:00	02/14/25 17:11	25
3,3'-Dichlorobenzidine	ND		130	29	mg/Kg	☼	02/08/25 09:00	02/14/25 17:11	25
3/4-Methylphenol	ND		54	5.6	mg/Kg	☼	02/08/25 09:00	02/14/25 17:11	25
3-Nitroaniline	ND		27	4.5	mg/Kg	☼	02/08/25 09:00	02/14/25 17:11	25
4,6-Dinitro-2-methylphenol	ND	*1	130	51	mg/Kg	☼	02/08/25 09:00	02/14/25 17:11	25
4-Bromophenyl phenyl ether	ND		27	3.9	mg/Kg	☼	02/08/25 09:00	02/14/25 17:11	25
4-Chloro-3-methylphenol	ND		27	5.0	mg/Kg	☼	02/08/25 09:00	02/14/25 17:11	25
4-Chloroaniline	ND		27	4.4	mg/Kg	☼	02/08/25 09:00	02/14/25 17:11	25
4-Chlorophenyl phenyl ether	ND		27	5.4	mg/Kg	☼	02/08/25 09:00	02/14/25 17:11	25
4-Nitroaniline	ND		27	5.5	mg/Kg	☼	02/08/25 09:00	02/14/25 17:11	25
4-Nitrophenol	ND		27	17	mg/Kg	☼	02/08/25 09:00	02/14/25 17:11	25
Acenaphthene	ND		27	4.3	mg/Kg	☼	02/08/25 09:00	02/14/25 17:11	25
Acenaphthylene	ND		27	5.2	mg/Kg	☼	02/08/25 09:00	02/14/25 17:11	25
Aniline	ND		27	5.1	mg/Kg	☼	02/08/25 09:00	02/14/25 17:11	25
Anthracene	ND		27	4.2	mg/Kg	☼	02/08/25 09:00	02/14/25 17:11	25
Azobenzene	ND		27	4.2	mg/Kg	☼	02/08/25 09:00	02/14/25 17:11	25
Benzidine	ND		270	31	mg/Kg	☼	02/08/25 09:00	02/14/25 17:11	25
Benzo[a]anthracene	ND		27	4.5	mg/Kg	☼	02/08/25 09:00	02/14/25 17:11	25
Benzo[a]pyrene	ND		27	5.3	mg/Kg	☼	02/08/25 09:00	02/14/25 17:11	25
Benzo[b]fluoranthene	ND		27	4.5	mg/Kg	☼	02/08/25 09:00	02/14/25 17:11	25
Benzo[g,h,i]perylene	ND		27	4.8	mg/Kg	☼	02/08/25 09:00	02/14/25 17:11	25
Benzo[k]fluoranthene	ND		27	5.1	mg/Kg	☼	02/08/25 09:00	02/14/25 17:11	25
Benzoic acid	ND		130	36	mg/Kg	☼	02/08/25 09:00	02/14/25 17:11	25
Benzyl alcohol	ND		27	9.0	mg/Kg	☼	02/08/25 09:00	02/14/25 17:11	25
Bis(2-chloroethoxy)methane	ND		27	6.0	mg/Kg	☼	02/08/25 09:00	02/14/25 17:11	25
Bis(2-chloroethyl)ether	ND		130	5.7	mg/Kg	☼	02/08/25 09:00	02/14/25 17:11	25
bis (2-Chloroisopropyl) ether	ND		27	6.3	mg/Kg	☼	02/08/25 09:00	02/14/25 17:11	25
Bis(2-ethylhexyl) phthalate	ND		27	12	mg/Kg	☼	02/08/25 09:00	02/14/25 17:11	25
Butyl benzyl phthalate	ND		27	13	mg/Kg	☼	02/08/25 09:00	02/14/25 17:11	25
Chrysene	ND		27	4.5	mg/Kg	☼	02/08/25 09:00	02/14/25 17:11	25
Dibenz(a,h)anthracene	ND		27	4.3	mg/Kg	☼	02/08/25 09:00	02/14/25 17:11	25

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB76-2.0
Date Collected: 02/05/25 07:50
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	ND		27	5.1	mg/Kg	☼	02/08/25 09:00	02/14/25 17:11	25
Diethyl phthalate	ND		27	6.2	mg/Kg	☼	02/08/25 09:00	02/14/25 17:11	25
Dimethyl phthalate	ND		27	5.3	mg/Kg	☼	02/08/25 09:00	02/14/25 17:11	25
Di-n-butyl phthalate	ND		27	6.0	mg/Kg	☼	02/08/25 09:00	02/14/25 17:11	25
Di-n-octyl phthalate	ND		27	12	mg/Kg	☼	02/08/25 09:00	02/14/25 17:11	25
Fluoranthene	ND		27	5.1	mg/Kg	☼	02/08/25 09:00	02/14/25 17:11	25
Fluorene	ND		27	5.0	mg/Kg	☼	02/08/25 09:00	02/14/25 17:11	25
Hexachloro-1,3-butadiene	ND		27	6.7	mg/Kg	☼	02/08/25 09:00	02/14/25 17:11	25
Hexachlorobenzene	ND		27	4.3	mg/Kg	☼	02/08/25 09:00	02/14/25 17:11	25
Hexachlorocyclopentadiene	ND		80	4.6	mg/Kg	☼	02/08/25 09:00	02/14/25 17:11	25
Hexachloroethane	ND		27	4.9	mg/Kg	☼	02/08/25 09:00	02/14/25 17:11	25
Indeno[1,2,3-cd]pyrene	ND		27	6.7	mg/Kg	☼	02/08/25 09:00	02/14/25 17:11	25
Isophorone	ND		27	4.3	mg/Kg	☼	02/08/25 09:00	02/14/25 17:11	25
Naphthalene	ND		27	7.5	mg/Kg	☼	02/08/25 09:00	02/14/25 17:11	25
Nitrobenzene	ND		110	7.3	mg/Kg	☼	02/08/25 09:00	02/14/25 17:11	25
N-Nitrosodimethylamine	ND		27	4.8	mg/Kg	☼	02/08/25 09:00	02/14/25 17:11	25
N-Nitrosodi-n-propylamine	ND		27	4.6	mg/Kg	☼	02/08/25 09:00	02/14/25 17:11	25
n-Nitrosodiphenylamine(as diphenylamine)	ND		27	4.6	mg/Kg	☼	02/08/25 09:00	02/14/25 17:11	25
Pentachlorophenol	ND		130	99	mg/Kg	☼	02/08/25 09:00	02/14/25 17:11	25
Phenanthrene	ND		27	3.9	mg/Kg	☼	02/08/25 09:00	02/14/25 17:11	25
Phenol	ND		27	5.2	mg/Kg	☼	02/08/25 09:00	02/14/25 17:11	25
Pyrene	ND		27	5.5	mg/Kg	☼	02/08/25 09:00	02/14/25 17:11	25
Pyridine	ND		27	13	mg/Kg	☼	02/08/25 09:00	02/14/25 17:11	25

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*75*		*10 - 134*	*02/08/25 09:00*	*02/14/25 17:11*	*25*
2-Fluorobiphenyl (Surr)	*79*		*14 - 142*	*02/08/25 09:00*	*02/14/25 17:11*	*25*
2-Fluorophenol (Surr)	*0*	*S1-*	*10 - 123*	*02/08/25 09:00*	*02/14/25 17:11*	*25*
Nitrobenzene-d5 (Surr)	*62*		*10 - 129*	*02/08/25 09:00*	*02/14/25 17:11*	*25*
p-Terphenyl-d14 (Surr)	*104*		*31 - 139*	*02/08/25 09:00*	*02/14/25 17:11*	*25*
Phenol-d6 (Surr)	*65*		*10 - 120*	*02/08/25 09:00*	*02/14/25 17:11*	*25*

Client Sample ID: SB76-5.0
Date Collected: 02/05/25 07:55
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.59	0.14	mg/Kg	☼	02/08/25 09:00	02/14/25 17:35	1
1,2-Dichlorobenzene	ND		0.59	0.099	mg/Kg	☼	02/08/25 09:00	02/14/25 17:35	1
1,3-Dichlorobenzene	ND		0.59	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 17:35	1
1,4-Dichlorobenzene	ND		0.59	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 17:35	1
1-Methylnaphthalene	ND		0.59	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 17:35	1
2,4,5-Trichlorophenol	ND		0.59	0.23	mg/Kg	☼	02/08/25 09:00	02/14/25 17:35	1
2,4,6-Trichlorophenol	ND		0.59	0.14	mg/Kg	☼	02/08/25 09:00	02/14/25 17:35	1
2,4-Dichlorophenol	ND		0.59	0.16	mg/Kg	☼	02/08/25 09:00	02/14/25 17:35	1
2,4-Dimethylphenol	ND		0.59	0.15	mg/Kg	☼	02/08/25 09:00	02/14/25 17:35	1
2,4-Dinitrophenol	ND		2.3	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 17:35	1
2,4-Dinitrotoluene	ND		0.59	0.095	mg/Kg	☼	02/08/25 09:00	02/14/25 17:35	1
2,6-Dichlorophenol	ND		0.59	0.13	mg/Kg	☼	02/08/25 09:00	02/14/25 17:35	1
2,6-Dinitrotoluene	ND		0.59	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 17:35	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB76-5.0
Date Collected: 02/05/25 07:55
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	ND		0.59	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 17:35	1
2-Chlorophenol	ND		0.59	0.16	mg/Kg	☼	02/08/25 09:00	02/14/25 17:35	1
2-Methylnaphthalene	ND		0.59	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 17:35	1
2-Methylphenol	ND		0.59	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 17:35	1
2-Nitroaniline	ND		0.59	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 17:35	1
2-Nitrophenol	ND		0.59	0.16	mg/Kg	☼	02/08/25 09:00	02/14/25 17:35	1
3,3'-Dichlorobenzidine	ND		2.9	0.63	mg/Kg	☼	02/08/25 09:00	02/14/25 17:35	1
3/4-Methylphenol	ND		1.2	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 17:35	1
3-Nitroaniline	ND		0.59	0.098	mg/Kg	☼	02/08/25 09:00	02/14/25 17:35	1
4,6-Dinitro-2-methylphenol	ND	*1	2.9	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 17:35	1
4-Bromophenyl phenyl ether	ND		0.59	0.086	mg/Kg	☼	02/08/25 09:00	02/14/25 17:35	1
4-Chloro-3-methylphenol	ND		0.59	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 17:35	1
4-Chloroaniline	ND		0.59	0.097	mg/Kg	☼	02/08/25 09:00	02/14/25 17:35	1
4-Chlorophenyl phenyl ether	ND		0.59	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 17:35	1
4-Nitroaniline	ND		0.59	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 17:35	1
4-Nitrophenol	ND		0.59	0.37	mg/Kg	☼	02/08/25 09:00	02/14/25 17:35	1
Acenaphthene	ND		0.59	0.093	mg/Kg	☼	02/08/25 09:00	02/14/25 17:35	1
Acenaphthylene	ND		0.59	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 17:35	1
Aniline	ND		0.59	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 17:35	1
Anthracene	ND		0.59	0.091	mg/Kg	☼	02/08/25 09:00	02/14/25 17:35	1
Azobenzene	ND		0.59	0.092	mg/Kg	☼	02/08/25 09:00	02/14/25 17:35	1
Benzidine	ND		5.9	0.68	mg/Kg	☼	02/08/25 09:00	02/14/25 17:35	1
Benzo[a]anthracene	ND		0.59	0.098	mg/Kg	☼	02/08/25 09:00	02/14/25 17:35	1
Benzo[a]pyrene	ND		0.59	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 17:35	1
Benzo[b]fluoranthene	ND		0.59	0.099	mg/Kg	☼	02/08/25 09:00	02/14/25 17:35	1
Benzo[g,h,i]perylene	ND		0.59	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 17:35	1
Benzo[k]fluoranthene	ND		0.59	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 17:35	1
Benzoic acid	ND		2.9	0.79	mg/Kg	☼	02/08/25 09:00	02/14/25 17:35	1
Benzyl alcohol	ND		0.59	0.20	mg/Kg	☼	02/08/25 09:00	02/14/25 17:35	1
Bis(2-chloroethoxy)methane	ND		0.59	0.13	mg/Kg	☼	02/08/25 09:00	02/14/25 17:35	1
Bis(2-chloroethyl)ether	ND		2.9	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 17:35	1
bis (2-Chloroisopropyl) ether	ND		0.59	0.14	mg/Kg	☼	02/08/25 09:00	02/14/25 17:35	1
Bis(2-ethylhexyl) phthalate	ND		0.59	0.26	mg/Kg	☼	02/08/25 09:00	02/14/25 17:35	1
Butyl benzyl phthalate	ND		0.59	0.28	mg/Kg	☼	02/08/25 09:00	02/14/25 17:35	1
Chrysene	ND		0.59	0.098	mg/Kg	☼	02/08/25 09:00	02/14/25 17:35	1
Dibenz(a,h)anthracene	ND		0.59	0.094	mg/Kg	☼	02/08/25 09:00	02/14/25 17:35	1
Dibenzofuran	ND		0.59	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 17:35	1
Diethyl phthalate	ND		0.59	0.14	mg/Kg	☼	02/08/25 09:00	02/14/25 17:35	1
Dimethyl phthalate	ND		0.59	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 17:35	1
Di-n-butyl phthalate	ND		0.59	0.13	mg/Kg	☼	02/08/25 09:00	02/14/25 17:35	1
Di-n-octyl phthalate	ND		0.59	0.27	mg/Kg	☼	02/08/25 09:00	02/14/25 17:35	1
Fluoranthene	ND		0.59	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 17:35	1
Fluorene	ND		0.59	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 17:35	1
Hexachloro-1,3-butadiene	ND		0.59	0.15	mg/Kg	☼	02/08/25 09:00	02/14/25 17:35	1
Hexachlorobenzene	ND		0.59	0.094	mg/Kg	☼	02/08/25 09:00	02/14/25 17:35	1
Hexachlorocyclopentadiene	ND		1.8	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 17:35	1
Hexachloroethane	ND		0.59	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 17:35	1
Indeno[1,2,3-cd]pyrene	ND		0.59	0.15	mg/Kg	☼	02/08/25 09:00	02/14/25 17:35	1
Isophorone	ND		0.59	0.093	mg/Kg	☼	02/08/25 09:00	02/14/25 17:35	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB76-5.0
Date Collected: 02/05/25 07:55
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		0.59	0.16	mg/Kg	☼	02/08/25 09:00	02/14/25 17:35	1
Nitrobenzene	ND		2.3	0.16	mg/Kg	☼	02/08/25 09:00	02/14/25 17:35	1
N-Nitrosodimethylamine	ND		0.59	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 17:35	1
N-Nitrosodi-n-propylamine	ND		0.59	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 17:35	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.59	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 17:35	1
Pentachlorophenol	ND		2.9	2.2	mg/Kg	☼	02/08/25 09:00	02/14/25 17:35	1
Phenanthrene	ND		0.59	0.085	mg/Kg	☼	02/08/25 09:00	02/14/25 17:35	1
Phenol	ND		0.59	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 17:35	1
Pyrene	ND		0.59	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 17:35	1
Pyridine	ND		0.59	0.28	mg/Kg	☼	02/08/25 09:00	02/14/25 17:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*61*		*10 - 134*	*02/08/25 09:00*	*02/14/25 17:35*	*1*
2-Fluorobiphenyl (Surr)	*61*		*14 - 142*	*02/08/25 09:00*	*02/14/25 17:35*	*1*
2-Fluorophenol (Surr)	*58*		*10 - 123*	*02/08/25 09:00*	*02/14/25 17:35*	*1*
Nitrobenzene-d5 (Surr)	*62*		*10 - 129*	*02/08/25 09:00*	*02/14/25 17:35*	*1*
p-Terphenyl-d14 (Surr)	*76*		*31 - 139*	*02/08/25 09:00*	*02/14/25 17:35*	*1*
Phenol-d6 (Surr)	*58*		*10 - 120*	*02/08/25 09:00*	*02/14/25 17:35*	*1*

Client Sample ID: SB76-15.0
Date Collected: 02/05/25 08:05
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.59	0.14	mg/Kg	☼	02/08/25 09:00	02/14/25 17:58	1
1,2-Dichlorobenzene	ND		0.59	0.099	mg/Kg	☼	02/08/25 09:00	02/14/25 17:58	1
1,3-Dichlorobenzene	ND		0.59	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 17:58	1
1,4-Dichlorobenzene	ND		0.59	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 17:58	1
1-Methylnaphthalene	ND		0.59	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 17:58	1
2,4,5-Trichlorophenol	ND		0.59	0.23	mg/Kg	☼	02/08/25 09:00	02/14/25 17:58	1
2,4,6-Trichlorophenol	ND		0.59	0.14	mg/Kg	☼	02/08/25 09:00	02/14/25 17:58	1
2,4-Dichlorophenol	ND		0.59	0.16	mg/Kg	☼	02/08/25 09:00	02/14/25 17:58	1
2,4-Dimethylphenol	ND		0.59	0.15	mg/Kg	☼	02/08/25 09:00	02/14/25 17:58	1
2,4-Dinitrophenol	ND		2.3	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 17:58	1
2,4-Dinitrotoluene	ND		0.59	0.096	mg/Kg	☼	02/08/25 09:00	02/14/25 17:58	1
2,6-Dichlorophenol	ND		0.59	0.13	mg/Kg	☼	02/08/25 09:00	02/14/25 17:58	1
2,6-Dinitrotoluene	ND		0.59	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 17:58	1
2-Chloronaphthalene	ND		0.59	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 17:58	1
2-Chlorophenol	ND		0.59	0.16	mg/Kg	☼	02/08/25 09:00	02/14/25 17:58	1
2-Methylnaphthalene	ND		0.59	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 17:58	1
2-Methylphenol	ND		0.59	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 17:58	1
2-Nitroaniline	ND		0.59	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 17:58	1
2-Nitrophenol	ND		0.59	0.16	mg/Kg	☼	02/08/25 09:00	02/14/25 17:58	1
3,3'-Dichlorobenzidine	ND		2.9	0.63	mg/Kg	☼	02/08/25 09:00	02/14/25 17:58	1
3/4-Methylphenol	ND		1.2	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 17:58	1
3-Nitroaniline	ND		0.59	0.098	mg/Kg	☼	02/08/25 09:00	02/14/25 17:58	1
4,6-Dinitro-2-methylphenol	ND	*1	2.9	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 17:58	1
4-Bromophenyl phenyl ether	ND		0.59	0.086	mg/Kg	☼	02/08/25 09:00	02/14/25 17:58	1
4-Chloro-3-methylphenol	ND		0.59	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 17:58	1
4-Chloroaniline	ND		0.59	0.097	mg/Kg	☼	02/08/25 09:00	02/14/25 17:58	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB76-15.0
Date Collected: 02/05/25 08:05
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND		0.59	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 17:58	1
4-Nitroaniline	ND		0.59	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 17:58	1
4-Nitrophenol	ND		0.59	0.37	mg/Kg	☼	02/08/25 09:00	02/14/25 17:58	1
Acenaphthene	ND		0.59	0.093	mg/Kg	☼	02/08/25 09:00	02/14/25 17:58	1
Acenaphthylene	ND		0.59	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 17:58	1
Aniline	ND		0.59	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 17:58	1
Anthracene	ND		0.59	0.091	mg/Kg	☼	02/08/25 09:00	02/14/25 17:58	1
Azobenzene	ND		0.59	0.092	mg/Kg	☼	02/08/25 09:00	02/14/25 17:58	1
Benzidine	ND		5.9	0.68	mg/Kg	☼	02/08/25 09:00	02/14/25 17:58	1
Benzo[a]anthracene	ND		0.59	0.098	mg/Kg	☼	02/08/25 09:00	02/14/25 17:58	1
Benzo[a]pyrene	ND		0.59	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 17:58	1
Benzo[b]fluoranthene	ND		0.59	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 17:58	1
Benzo[g,h,i]perylene	ND		0.59	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 17:58	1
Benzo[k]fluoranthene	ND		0.59	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 17:58	1
Benzoic acid	ND		2.9	0.79	mg/Kg	☼	02/08/25 09:00	02/14/25 17:58	1
Benzyl alcohol	ND		0.59	0.20	mg/Kg	☼	02/08/25 09:00	02/14/25 17:58	1
Bis(2-chloroethoxy)methane	ND		0.59	0.13	mg/Kg	☼	02/08/25 09:00	02/14/25 17:58	1
Bis(2-chloroethyl)ether	ND		2.9	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 17:58	1
bis (2-Chloroisopropyl) ether	ND		0.59	0.14	mg/Kg	☼	02/08/25 09:00	02/14/25 17:58	1
Bis(2-ethylhexyl) phthalate	ND		0.59	0.26	mg/Kg	☼	02/08/25 09:00	02/14/25 17:58	1
Butyl benzyl phthalate	ND		0.59	0.28	mg/Kg	☼	02/08/25 09:00	02/14/25 17:58	1
Chrysene	ND		0.59	0.098	mg/Kg	☼	02/08/25 09:00	02/14/25 17:58	1
Dibenz(a,h)anthracene	ND		0.59	0.094	mg/Kg	☼	02/08/25 09:00	02/14/25 17:58	1
Dibenzofuran	ND		0.59	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 17:58	1
Diethyl phthalate	ND		0.59	0.14	mg/Kg	☼	02/08/25 09:00	02/14/25 17:58	1
Dimethyl phthalate	ND		0.59	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 17:58	1
Di-n-butyl phthalate	ND		0.59	0.13	mg/Kg	☼	02/08/25 09:00	02/14/25 17:58	1
Di-n-octyl phthalate	ND		0.59	0.27	mg/Kg	☼	02/08/25 09:00	02/14/25 17:58	1
Fluoranthene	ND		0.59	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 17:58	1
Fluorene	ND		0.59	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 17:58	1
Hexachloro-1,3-butadiene	ND		0.59	0.15	mg/Kg	☼	02/08/25 09:00	02/14/25 17:58	1
Hexachlorobenzene	ND		0.59	0.094	mg/Kg	☼	02/08/25 09:00	02/14/25 17:58	1
Hexachlorocyclopentadiene	ND		1.8	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 17:58	1
Hexachloroethane	ND		0.59	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 17:58	1
Indeno[1,2,3-cd]pyrene	ND		0.59	0.15	mg/Kg	☼	02/08/25 09:00	02/14/25 17:58	1
Isophorone	ND		0.59	0.093	mg/Kg	☼	02/08/25 09:00	02/14/25 17:58	1
Naphthalene	ND		0.59	0.16	mg/Kg	☼	02/08/25 09:00	02/14/25 17:58	1
Nitrobenzene	ND		2.3	0.16	mg/Kg	☼	02/08/25 09:00	02/14/25 17:58	1
N-Nitrosodimethylamine	ND		0.59	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 17:58	1
N-Nitrosodi-n-propylamine	ND		0.59	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 17:58	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.59	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 17:58	1
Pentachlorophenol	ND		2.9	2.2	mg/Kg	☼	02/08/25 09:00	02/14/25 17:58	1
Phenanthrene	ND		0.59	0.085	mg/Kg	☼	02/08/25 09:00	02/14/25 17:58	1
Phenol	ND		0.59	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 17:58	1
Pyrene	ND		0.59	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 17:58	1
Pyridine	ND		0.59	0.28	mg/Kg	☼	02/08/25 09:00	02/14/25 17:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*56*		*10 - 134*	*02/08/25 09:00*	*02/14/25 17:58*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB76-15.0
Date Collected: 02/05/25 08:05
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-3
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*62*		*14 - 142*	*02/08/25 09:00*	*02/14/25 17:58*	*1*
2-Fluorophenol (Surr)	*65*		*10 - 123*	*02/08/25 09:00*	*02/14/25 17:58*	*1*
Nitrobenzene-d5 (Surr)	*65*		*10 - 129*	*02/08/25 09:00*	*02/14/25 17:58*	*1*
p-Terphenyl-d14 (Surr)	*77*		*31 - 139*	*02/08/25 09:00*	*02/14/25 17:58*	*1*
Phenol-d6 (Surr)	*63*		*10 - 120*	*02/08/25 09:00*	*02/14/25 17:58*	*1*

Client Sample ID: SB82-2.0
Date Collected: 02/05/25 08:30
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.61	0.15	mg/Kg	☼	02/08/25 09:00	02/14/25 18:22	1
1,2-Dichlorobenzene	ND		0.61	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 18:22	1
1,3-Dichlorobenzene	ND		0.61	0.13	mg/Kg	☼	02/08/25 09:00	02/14/25 18:22	1
1,4-Dichlorobenzene	ND		0.61	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 18:22	1
1-Methylnaphthalene	ND		0.61	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 18:22	1
2,4,5-Trichlorophenol	ND		0.61	0.24	mg/Kg	☼	02/08/25 09:00	02/14/25 18:22	1
2,4,6-Trichlorophenol	ND		0.61	0.14	mg/Kg	☼	02/08/25 09:00	02/14/25 18:22	1
2,4-Dichlorophenol	ND		0.61	0.16	mg/Kg	☼	02/08/25 09:00	02/14/25 18:22	1
2,4-Dimethylphenol	ND		0.61	0.16	mg/Kg	☼	02/08/25 09:00	02/14/25 18:22	1
2,4-Dinitrophenol	ND		2.4	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 18:22	1
2,4-Dinitrotoluene	ND		0.61	0.099	mg/Kg	☼	02/08/25 09:00	02/14/25 18:22	1
2,6-Dichlorophenol	ND		0.61	0.14	mg/Kg	☼	02/08/25 09:00	02/14/25 18:22	1
2,6-Dinitrotoluene	ND		0.61	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 18:22	1
2-Chloronaphthalene	ND		0.61	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 18:22	1
2-Chlorophenol	ND		0.61	0.16	mg/Kg	☼	02/08/25 09:00	02/14/25 18:22	1
2-Methylnaphthalene	ND		0.61	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 18:22	1
2-Methylphenol	ND		0.61	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 18:22	1
2-Nitroaniline	ND		0.61	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 18:22	1
2-Nitrophenol	ND		0.61	0.17	mg/Kg	☼	02/08/25 09:00	02/14/25 18:22	1
3,3'-Dichlorobenzidine	ND		3.0	0.65	mg/Kg	☼	02/08/25 09:00	02/14/25 18:22	1
3/4-Methylphenol	ND		1.2	0.13	mg/Kg	☼	02/08/25 09:00	02/14/25 18:22	1
3-Nitroaniline	ND		0.61	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 18:22	1
4,6-Dinitro-2-methylphenol	ND	*1	3.0	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 18:22	1
4-Bromophenyl phenyl ether	ND		0.61	0.089	mg/Kg	☼	02/08/25 09:00	02/14/25 18:22	1
4-Chloro-3-methylphenol	ND		0.61	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 18:22	1
4-Chloroaniline	ND		0.61	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 18:22	1
4-Chlorophenyl phenyl ether	ND		0.61	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 18:22	1
4-Nitroaniline	ND		0.61	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 18:22	1
4-Nitrophenol	ND		0.61	0.38	mg/Kg	☼	02/08/25 09:00	02/14/25 18:22	1
Acenaphthene	ND		0.61	0.096	mg/Kg	☼	02/08/25 09:00	02/14/25 18:22	1
Acenaphthylene	ND		0.61	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 18:22	1
Aniline	ND		0.61	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 18:22	1
Anthracene	ND		0.61	0.094	mg/Kg	☼	02/08/25 09:00	02/14/25 18:22	1
Azobenzene	ND		0.61	0.095	mg/Kg	☼	02/08/25 09:00	02/14/25 18:22	1
Benzidine	ND		6.1	0.70	mg/Kg	☼	02/08/25 09:00	02/14/25 18:22	1
Benzo[a]anthracene	ND		0.61	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 18:22	1
Benzo[a]pyrene	ND		0.61	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 18:22	1
Benzo[b]fluoranthene	ND		0.61	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 18:22	1
Benzo[g,h,i]perylene	ND		0.61	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 18:22	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB82-2.0
Date Collected: 02/05/25 08:30
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND		0.61	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 18:22	1
Benzoic acid	ND		3.0	0.82	mg/Kg	☼	02/08/25 09:00	02/14/25 18:22	1
Benzyl alcohol	ND		0.61	0.20	mg/Kg	☼	02/08/25 09:00	02/14/25 18:22	1
Bis(2-chloroethoxy)methane	ND		0.61	0.13	mg/Kg	☼	02/08/25 09:00	02/14/25 18:22	1
Bis(2-chloroethyl)ether	ND		3.0	0.13	mg/Kg	☼	02/08/25 09:00	02/14/25 18:22	1
bis (2-Chloroisopropyl) ether	ND		0.61	0.14	mg/Kg	☼	02/08/25 09:00	02/14/25 18:22	1
Bis(2-ethylhexyl) phthalate	ND		0.61	0.26	mg/Kg	☼	02/08/25 09:00	02/14/25 18:22	1
Butyl benzyl phthalate	ND		0.61	0.29	mg/Kg	☼	02/08/25 09:00	02/14/25 18:22	1
Chrysene	ND		0.61	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 18:22	1
Dibenz(a,h)anthracene	ND		0.61	0.097	mg/Kg	☼	02/08/25 09:00	02/14/25 18:22	1
Dibenzofuran	ND		0.61	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 18:22	1
Diethyl phthalate	ND		0.61	0.14	mg/Kg	☼	02/08/25 09:00	02/14/25 18:22	1
Dimethyl phthalate	ND		0.61	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 18:22	1
Di-n-butyl phthalate	ND		0.61	0.13	mg/Kg	☼	02/08/25 09:00	02/14/25 18:22	1
Di-n-octyl phthalate	ND		0.61	0.28	mg/Kg	☼	02/08/25 09:00	02/14/25 18:22	1
Fluoranthene	ND		0.61	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 18:22	1
Fluorene	ND		0.61	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 18:22	1
Hexachloro-1,3-butadiene	ND		0.61	0.15	mg/Kg	☼	02/08/25 09:00	02/14/25 18:22	1
Hexachlorobenzene	ND		0.61	0.097	mg/Kg	☼	02/08/25 09:00	02/14/25 18:22	1
Hexachlorocyclopentadiene	ND		1.8	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 18:22	1
Hexachloroethane	ND		0.61	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 18:22	1
Indeno[1,2,3-cd]pyrene	ND		0.61	0.15	mg/Kg	☼	02/08/25 09:00	02/14/25 18:22	1
Isophorone	ND		0.61	0.096	mg/Kg	☼	02/08/25 09:00	02/14/25 18:22	1
Naphthalene	ND		0.61	0.17	mg/Kg	☼	02/08/25 09:00	02/14/25 18:22	1
Nitrobenzene	ND		2.4	0.16	mg/Kg	☼	02/08/25 09:00	02/14/25 18:22	1
N-Nitrosodimethylamine	ND		0.61	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 18:22	1
N-Nitrosodi-n-propylamine	ND		0.61	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 18:22	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.61	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 18:22	1
Pentachlorophenol	ND		3.0	2.2	mg/Kg	☼	02/08/25 09:00	02/14/25 18:22	1
Phenanthrene	ND		0.61	0.088	mg/Kg	☼	02/08/25 09:00	02/14/25 18:22	1
Phenol	ND		0.61	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 18:22	1
Pyrene	ND		0.61	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 18:22	1
Pyridine	ND		0.61	0.29	mg/Kg	☼	02/08/25 09:00	02/14/25 18:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*62*		*10 - 134*	*02/08/25 09:00*	*02/14/25 18:22*	*1*
2-Fluorobiphenyl (Surr)	*59*		*14 - 142*	*02/08/25 09:00*	*02/14/25 18:22*	*1*
2-Fluorophenol (Surr)	*61*		*10 - 123*	*02/08/25 09:00*	*02/14/25 18:22*	*1*
Nitrobenzene-d5 (Surr)	*60*		*10 - 129*	*02/08/25 09:00*	*02/14/25 18:22*	*1*
p-Terphenyl-d14 (Surr)	*78*		*31 - 139*	*02/08/25 09:00*	*02/14/25 18:22*	*1*
Phenol-d6 (Surr)	*61*		*10 - 120*	*02/08/25 09:00*	*02/14/25 18:22*	*1*

Client Sample ID: SB82-5.0
Date Collected: 02/05/25 08:35
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.60	0.14	mg/Kg	☼	02/08/25 09:00	02/14/25 16:17	1
1,2-Dichlorobenzene	ND		0.60	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 16:17	1
1,3-Dichlorobenzene	ND		0.60	0.13	mg/Kg	☼	02/08/25 09:00	02/14/25 16:17	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB82-5.0
Date Collected: 02/05/25 08:35
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		0.60	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 16:17	1
1-Methylnaphthalene	ND		0.60	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 16:17	1
2,4,5-Trichlorophenol	ND		0.60	0.24	mg/Kg	☼	02/08/25 09:00	02/14/25 16:17	1
2,4,6-Trichlorophenol	ND		0.60	0.14	mg/Kg	☼	02/08/25 09:00	02/14/25 16:17	1
2,4-Dichlorophenol	ND		0.60	0.16	mg/Kg	☼	02/08/25 09:00	02/14/25 16:17	1
2,4-Dimethylphenol	ND		0.60	0.16	mg/Kg	☼	02/08/25 09:00	02/14/25 16:17	1
2,4-Dinitrophenol	ND		2.4	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 16:17	1
2,4-Dinitrotoluene	ND		0.60	0.098	mg/Kg	☼	02/08/25 09:00	02/14/25 16:17	1
2,6-Dichlorophenol	ND		0.60	0.14	mg/Kg	☼	02/08/25 09:00	02/14/25 16:17	1
2,6-Dinitrotoluene	ND		0.60	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 16:17	1
2-Chloronaphthalene	ND		0.60	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 16:17	1
2-Chlorophenol	ND		0.60	0.16	mg/Kg	☼	02/08/25 09:00	02/14/25 16:17	1
2-Methylnaphthalene	ND		0.60	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 16:17	1
2-Methylphenol	ND		0.60	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 16:17	1
2-Nitroaniline	ND		0.60	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 16:17	1
2-Nitrophenol	ND		0.60	0.17	mg/Kg	☼	02/08/25 09:00	02/14/25 16:17	1
3,3'-Dichlorobenzidine	ND		3.0	0.65	mg/Kg	☼	02/08/25 09:00	02/14/25 16:17	1
3/4-Methylphenol	ND		1.2	0.13	mg/Kg	☼	02/08/25 09:00	02/14/25 16:17	1
3-Nitroaniline	ND		0.60	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 16:17	1
4,6-Dinitro-2-methylphenol	ND	*1	3.0	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 16:17	1
4-Bromophenyl phenyl ether	ND		0.60	0.088	mg/Kg	☼	02/08/25 09:00	02/14/25 16:17	1
4-Chloro-3-methylphenol	ND		0.60	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 16:17	1
4-Chloroaniline	ND		0.60	0.099	mg/Kg	☼	02/08/25 09:00	02/14/25 16:17	1
4-Chlorophenyl phenyl ether	ND		0.60	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 16:17	1
4-Nitroaniline	ND		0.60	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 16:17	1
4-Nitrophenol	ND		0.60	0.38	mg/Kg	☼	02/08/25 09:00	02/14/25 16:17	1
Acenaphthene	ND		0.60	0.096	mg/Kg	☼	02/08/25 09:00	02/14/25 16:17	1
Acenaphthylene	ND		0.60	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 16:17	1
Aniline	ND		0.60	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 16:17	1
Anthracene	ND		0.60	0.094	mg/Kg	☼	02/08/25 09:00	02/14/25 16:17	1
Azobenzene	ND		0.60	0.095	mg/Kg	☼	02/08/25 09:00	02/14/25 16:17	1
Benzidine	ND		6.0	0.69	mg/Kg	☼	02/08/25 09:00	02/14/25 16:17	1
Benzo[a]anthracene	ND		0.60	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 16:17	1
Benzo[a]pyrene	ND		0.60	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 16:17	1
Benzo[b]fluoranthene	ND		0.60	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 16:17	1
Benzo[g,h,i]perylene	ND		0.60	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 16:17	1
Benzo[k]fluoranthene	ND		0.60	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 16:17	1
Benzoic acid	ND		3.0	0.81	mg/Kg	☼	02/08/25 09:00	02/14/25 16:17	1
Benzyl alcohol	ND		0.60	0.20	mg/Kg	☼	02/08/25 09:00	02/14/25 16:17	1
Bis(2-chloroethoxy)methane	ND		0.60	0.13	mg/Kg	☼	02/08/25 09:00	02/14/25 16:17	1
Bis(2-chloroethyl)ether	ND		3.0	0.13	mg/Kg	☼	02/08/25 09:00	02/14/25 16:17	1
bis (2-Chloroisopropyl) ether	ND		0.60	0.14	mg/Kg	☼	02/08/25 09:00	02/14/25 16:17	1
Bis(2-ethylhexyl) phthalate	ND		0.60	0.26	mg/Kg	☼	02/08/25 09:00	02/14/25 16:17	1
Butyl benzyl phthalate	ND		0.60	0.28	mg/Kg	☼	02/08/25 09:00	02/14/25 16:17	1
Chrysene	ND		0.60	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 16:17	1
Dibenz(a,h)anthracene	ND		0.60	0.096	mg/Kg	☼	02/08/25 09:00	02/14/25 16:17	1
Dibenzofuran	ND		0.60	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 16:17	1
Diethyl phthalate	ND		0.60	0.14	mg/Kg	☼	02/08/25 09:00	02/14/25 16:17	1
Dimethyl phthalate	ND		0.60	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 16:17	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB82-5.0
Date Collected: 02/05/25 08:35
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-butyl phthalate	ND		0.60	0.13	mg/Kg	☼	02/08/25 09:00	02/14/25 16:17	1
Di-n-octyl phthalate	ND		0.60	0.28	mg/Kg	☼	02/08/25 09:00	02/14/25 16:17	1
Fluoranthene	ND		0.60	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 16:17	1
Fluorene	ND		0.60	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 16:17	1
Hexachloro-1,3-butadiene	ND		0.60	0.15	mg/Kg	☼	02/08/25 09:00	02/14/25 16:17	1
Hexachlorobenzene	ND		0.60	0.096	mg/Kg	☼	02/08/25 09:00	02/14/25 16:17	1
Hexachlorocyclopentadiene	ND		1.8	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 16:17	1
Hexachloroethane	ND		0.60	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 16:17	1
Indeno[1,2,3-cd]pyrene	ND		0.60	0.15	mg/Kg	☼	02/08/25 09:00	02/14/25 16:17	1
Isophorone	ND		0.60	0.096	mg/Kg	☼	02/08/25 09:00	02/14/25 16:17	1
Naphthalene	ND		0.60	0.17	mg/Kg	☼	02/08/25 09:00	02/14/25 16:17	1
Nitrobenzene	ND		2.4	0.16	mg/Kg	☼	02/08/25 09:00	02/14/25 16:17	1
N-Nitrosodimethylamine	ND		0.60	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 16:17	1
N-Nitrosodi-n-propylamine	ND		0.60	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 16:17	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.60	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 16:17	1
Pentachlorophenol	ND		3.0	2.2	mg/Kg	☼	02/08/25 09:00	02/14/25 16:17	1
Phenanthrene	ND		0.60	0.087	mg/Kg	☼	02/08/25 09:00	02/14/25 16:17	1
Phenol	ND		0.60	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 16:17	1
Pyrene	ND		0.60	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 16:17	1
Pyridine	ND		0.60	0.28	mg/Kg	☼	02/08/25 09:00	02/14/25 16:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*72*		*10 - 134*	*02/08/25 09:00*	*02/14/25 16:17*	*1*
2-Fluorobiphenyl (Surr)	*58*		*14 - 142*	*02/08/25 09:00*	*02/14/25 16:17*	*1*
2-Fluorophenol (Surr)	*49*		*10 - 123*	*02/08/25 09:00*	*02/14/25 16:17*	*1*
Nitrobenzene-d5 (Surr)	*56*		*10 - 129*	*02/08/25 09:00*	*02/14/25 16:17*	*1*
p-Terphenyl-d14 (Surr)	*75*		*31 - 139*	*02/08/25 09:00*	*02/14/25 16:17*	*1*
Phenol-d6 (Surr)	*47*		*10 - 120*	*02/08/25 09:00*	*02/14/25 16:17*	*1*

Client Sample ID: SB82-15.0
Date Collected: 02/05/25 08:45
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.58	0.14	mg/Kg	☼	02/08/25 09:00	02/14/25 16:48	1
1,2-Dichlorobenzene	ND		0.58	0.098	mg/Kg	☼	02/08/25 09:00	02/14/25 16:48	1
1,3-Dichlorobenzene	ND		0.58	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 16:48	1
1,4-Dichlorobenzene	ND		0.58	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 16:48	1
1-Methylnaphthalene	ND		0.58	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 16:48	1
2,4,5-Trichlorophenol	ND		0.58	0.23	mg/Kg	☼	02/08/25 09:00	02/14/25 16:48	1
2,4,6-Trichlorophenol	ND		0.58	0.14	mg/Kg	☼	02/08/25 09:00	02/14/25 16:48	1
2,4-Dichlorophenol	ND		0.58	0.15	mg/Kg	☼	02/08/25 09:00	02/14/25 16:48	1
2,4-Dimethylphenol	ND		0.58	0.15	mg/Kg	☼	02/08/25 09:00	02/14/25 16:48	1
2,4-Dinitrophenol	ND	F1	2.3	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 16:48	1
2,4-Dinitrotoluene	ND		0.58	0.094	mg/Kg	☼	02/08/25 09:00	02/14/25 16:48	1
2,6-Dichlorophenol	ND		0.58	0.13	mg/Kg	☼	02/08/25 09:00	02/14/25 16:48	1
2,6-Dinitrotoluene	ND		0.58	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 16:48	1
2-Chloronaphthalene	ND		0.58	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 16:48	1
2-Chlorophenol	ND		0.58	0.15	mg/Kg	☼	02/08/25 09:00	02/14/25 16:48	1
2-Methylnaphthalene	ND		0.58	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 16:48	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB82-15.0
Date Collected: 02/05/25 08:45
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND		0.58	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 16:48	1
2-Nitroaniline	ND		0.58	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 16:48	1
2-Nitrophenol	ND		0.58	0.16	mg/Kg	☼	02/08/25 09:00	02/14/25 16:48	1
3,3'-Dichlorobenzidine	ND		2.9	0.62	mg/Kg	☼	02/08/25 09:00	02/14/25 16:48	1
3/4-Methylphenol	ND		1.2	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 16:48	1
3-Nitroaniline	ND		0.58	0.097	mg/Kg	☼	02/08/25 09:00	02/14/25 16:48	1
4,6-Dinitro-2-methylphenol	ND	F1 *1	2.9	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 16:48	1
4-Bromophenyl phenyl ether	ND		0.58	0.085	mg/Kg	☼	02/08/25 09:00	02/14/25 16:48	1
4-Chloro-3-methylphenol	ND		0.58	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 16:48	1
4-Chloroaniline	ND		0.58	0.096	mg/Kg	☼	02/08/25 09:00	02/14/25 16:48	1
4-Chlorophenyl phenyl ether	ND		0.58	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 16:48	1
4-Nitroaniline	ND		0.58	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 16:48	1
4-Nitrophenol	ND		0.58	0.37	mg/Kg	☼	02/08/25 09:00	02/14/25 16:48	1
Acenaphthene	ND		0.58	0.092	mg/Kg	☼	02/08/25 09:00	02/14/25 16:48	1
Acenaphthylene	ND		0.58	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 16:48	1
Aniline	ND		0.58	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 16:48	1
Anthracene	ND		0.58	0.090	mg/Kg	☼	02/08/25 09:00	02/14/25 16:48	1
Azobenzene	ND		0.58	0.091	mg/Kg	☼	02/08/25 09:00	02/14/25 16:48	1
Benzidine	ND	F1	5.8	0.67	mg/Kg	☼	02/08/25 09:00	02/14/25 16:48	1
Benzo[a]anthracene	ND		0.58	0.097	mg/Kg	☼	02/08/25 09:00	02/14/25 16:48	1
Benzo[a]pyrene	ND		0.58	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 16:48	1
Benzo[b]fluoranthene	ND		0.58	0.098	mg/Kg	☼	02/08/25 09:00	02/14/25 16:48	1
Benzo[g,h,i]perylene	ND		0.58	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 16:48	1
Benzo[k]fluoranthene	ND		0.58	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 16:48	1
Benzoic acid	ND	F1	2.9	0.78	mg/Kg	☼	02/08/25 09:00	02/14/25 16:48	1
Benzyl alcohol	ND	F2 F1	0.58	0.19	mg/Kg	☼	02/08/25 09:00	02/14/25 16:48	1
Bis(2-chloroethoxy)methane	ND		0.58	0.13	mg/Kg	☼	02/08/25 09:00	02/14/25 16:48	1
Bis(2-chloroethyl)ether	ND		2.9	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 16:48	1
bis (2-Chloroisopropyl) ether	ND		0.58	0.14	mg/Kg	☼	02/08/25 09:00	02/14/25 16:48	1
Bis(2-ethylhexyl) phthalate	ND		0.58	0.25	mg/Kg	☼	02/08/25 09:00	02/14/25 16:48	1
Butyl benzyl phthalate	ND		0.58	0.27	mg/Kg	☼	02/08/25 09:00	02/14/25 16:48	1
Chrysene	ND		0.58	0.096	mg/Kg	☼	02/08/25 09:00	02/14/25 16:48	1
Dibenz(a,h)anthracene	ND		0.58	0.093	mg/Kg	☼	02/08/25 09:00	02/14/25 16:48	1
Dibenzofuran	ND		0.58	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 16:48	1
Diethyl phthalate	ND		0.58	0.13	mg/Kg	☼	02/08/25 09:00	02/14/25 16:48	1
Dimethyl phthalate	ND		0.58	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 16:48	1
Di-n-butyl phthalate	ND		0.58	0.13	mg/Kg	☼	02/08/25 09:00	02/14/25 16:48	1
Di-n-octyl phthalate	ND		0.58	0.27	mg/Kg	☼	02/08/25 09:00	02/14/25 16:48	1
Fluoranthene	ND		0.58	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 16:48	1
Fluorene	ND		0.58	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 16:48	1
Hexachloro-1,3-butadiene	ND		0.58	0.15	mg/Kg	☼	02/08/25 09:00	02/14/25 16:48	1
Hexachlorobenzene	ND		0.58	0.093	mg/Kg	☼	02/08/25 09:00	02/14/25 16:48	1
Hexachlorocyclopentadiene	ND		1.7	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 16:48	1
Hexachloroethane	ND		0.58	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 16:48	1
Indeno[1,2,3-cd]pyrene	ND		0.58	0.14	mg/Kg	☼	02/08/25 09:00	02/14/25 16:48	1
Isophorone	ND		0.58	0.092	mg/Kg	☼	02/08/25 09:00	02/14/25 16:48	1
Naphthalene	ND		0.58	0.16	mg/Kg	☼	02/08/25 09:00	02/14/25 16:48	1
Nitrobenzene	ND		2.3	0.16	mg/Kg	☼	02/08/25 09:00	02/14/25 16:48	1
N-Nitrosodimethylamine	ND		0.58	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 16:48	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB82-15.0
Date Collected: 02/05/25 08:45
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodi-n-propylamine	ND		0.58	0.099	mg/Kg	☼	02/08/25 09:00	02/14/25 16:48	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.58	0.099	mg/Kg	☼	02/08/25 09:00	02/14/25 16:48	1
Pentachlorophenol	ND	F1	2.9	2.1	mg/Kg	☼	02/08/25 09:00	02/14/25 16:48	1
Phenanthrene	ND		0.58	0.084	mg/Kg	☼	02/08/25 09:00	02/14/25 16:48	1
Phenol	ND		0.58	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 16:48	1
Pyrene	ND		0.58	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 16:48	1
Pyridine	ND		0.58	0.27	mg/Kg	☼	02/08/25 09:00	02/14/25 16:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*60*		*10 - 134*	*02/08/25 09:00*	*02/14/25 16:48*	*1*
2-Fluorobiphenyl (Surr)	*66*		*14 - 142*	*02/08/25 09:00*	*02/14/25 16:48*	*1*
2-Fluorophenol (Surr)	*72*		*10 - 123*	*02/08/25 09:00*	*02/14/25 16:48*	*1*
Nitrobenzene-d5 (Surr)	*73*		*10 - 129*	*02/08/25 09:00*	*02/14/25 16:48*	*1*
p-Terphenyl-d14 (Surr)	*81*		*31 - 139*	*02/08/25 09:00*	*02/14/25 16:48*	*1*
Phenol-d6 (Surr)	*70*		*10 - 120*	*02/08/25 09:00*	*02/14/25 16:48*	*1*

Client Sample ID: SB75-2.0
Date Collected: 02/05/25 09:00
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		6.3	1.5	mg/Kg	☼	02/08/25 09:00	02/14/25 16:40	10
1,2-Dichlorobenzene	ND		6.3	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 16:40	10
1,3-Dichlorobenzene	ND		6.3	1.3	mg/Kg	☼	02/08/25 09:00	02/14/25 16:40	10
1,4-Dichlorobenzene	ND		6.3	1.2	mg/Kg	☼	02/08/25 09:00	02/14/25 16:40	10
1-Methylnaphthalene	ND		6.3	1.3	mg/Kg	☼	02/08/25 09:00	02/14/25 16:40	10
2,4,5-Trichlorophenol	ND		6.3	2.5	mg/Kg	☼	02/08/25 09:00	02/14/25 16:40	10
2,4,6-Trichlorophenol	ND		6.3	1.5	mg/Kg	☼	02/08/25 09:00	02/14/25 16:40	10
2,4-Dichlorophenol	ND		6.3	1.7	mg/Kg	☼	02/08/25 09:00	02/14/25 16:40	10
2,4-Dimethylphenol	ND		6.3	1.6	mg/Kg	☼	02/08/25 09:00	02/14/25 16:40	10
2,4-Dinitrophenol	ND		25	12	mg/Kg	☼	02/08/25 09:00	02/14/25 16:40	10
2,4-Dinitrotoluene	ND		6.3	1.0	mg/Kg	☼	02/08/25 09:00	02/14/25 16:40	10
2,6-Dichlorophenol	ND		6.3	1.4	mg/Kg	☼	02/08/25 09:00	02/14/25 16:40	10
2,6-Dinitrotoluene	ND		6.3	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 16:40	10
2-Chloronaphthalene	ND		6.3	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 16:40	10
2-Chlorophenol	ND		6.3	1.7	mg/Kg	☼	02/08/25 09:00	02/14/25 16:40	10
2-Methylnaphthalene	ND		6.3	1.3	mg/Kg	☼	02/08/25 09:00	02/14/25 16:40	10
2-Methylphenol	ND		6.3	1.2	mg/Kg	☼	02/08/25 09:00	02/14/25 16:40	10
2-Nitroaniline	ND		6.3	1.2	mg/Kg	☼	02/08/25 09:00	02/14/25 16:40	10
2-Nitrophenol	ND		6.3	1.8	mg/Kg	☼	02/08/25 09:00	02/14/25 16:40	10
3,3'-Dichlorobenzidine	ND		32	6.8	mg/Kg	☼	02/08/25 09:00	02/14/25 16:40	10
3/4-Methylphenol	ND		13	1.3	mg/Kg	☼	02/08/25 09:00	02/14/25 16:40	10
3-Nitroaniline	ND		6.3	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 16:40	10
4,6-Dinitro-2-methylphenol	ND	*1	32	12	mg/Kg	☼	02/08/25 09:00	02/14/25 16:40	10
4-Bromophenyl phenyl ether	ND		6.3	0.93	mg/Kg	☼	02/08/25 09:00	02/14/25 16:40	10
4-Chloro-3-methylphenol	ND		6.3	1.2	mg/Kg	☼	02/08/25 09:00	02/14/25 16:40	10
4-Chloroaniline	ND		6.3	1.0	mg/Kg	☼	02/08/25 09:00	02/14/25 16:40	10
4-Chlorophenyl phenyl ether	ND		6.3	1.3	mg/Kg	☼	02/08/25 09:00	02/14/25 16:40	10
4-Nitroaniline	ND		6.3	1.3	mg/Kg	☼	02/08/25 09:00	02/14/25 16:40	10
4-Nitrophenol	ND		6.3	4.0	mg/Kg	☼	02/08/25 09:00	02/14/25 16:40	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB75-2.0
Date Collected: 02/05/25 09:00
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		6.3	1.0	mg/Kg	☼	02/08/25 09:00	02/14/25 16:40	10
Acenaphthylene	ND		6.3	1.2	mg/Kg	☼	02/08/25 09:00	02/14/25 16:40	10
Aniline	ND		6.3	1.2	mg/Kg	☼	02/08/25 09:00	02/14/25 16:40	10
Anthracene	ND		6.3	0.98	mg/Kg	☼	02/08/25 09:00	02/14/25 16:40	10
Azobenzene	ND		6.3	0.99	mg/Kg	☼	02/08/25 09:00	02/14/25 16:40	10
Benzidine	ND		63	7.3	mg/Kg	☼	02/08/25 09:00	02/14/25 16:40	10
Benzo[a]anthracene	ND		6.3	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 16:40	10
Benzo[a]pyrene	ND		6.3	1.3	mg/Kg	☼	02/08/25 09:00	02/14/25 16:40	10
Benzo[b]fluoranthene	ND		6.3	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 16:40	10
Benzo[g,h,i]perylene	ND		6.3	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 16:40	10
Benzo[k]fluoranthene	ND		6.3	1.2	mg/Kg	☼	02/08/25 09:00	02/14/25 16:40	10
Benzoic acid	ND		32	8.5	mg/Kg	☼	02/08/25 09:00	02/14/25 16:40	10
Benzyl alcohol	ND		6.3	2.1	mg/Kg	☼	02/08/25 09:00	02/14/25 16:40	10
Bis(2-chloroethoxy)methane	ND		6.3	1.4	mg/Kg	☼	02/08/25 09:00	02/14/25 16:40	10
Bis(2-chloroethyl)ether	ND		32	1.3	mg/Kg	☼	02/08/25 09:00	02/14/25 16:40	10
bis (2-Chloroisopropyl) ether	ND		6.3	1.5	mg/Kg	☼	02/08/25 09:00	02/14/25 16:40	10
Bis(2-ethylhexyl) phthalate	ND		6.3	2.8	mg/Kg	☼	02/08/25 09:00	02/14/25 16:40	10
Butyl benzyl phthalate	ND		6.3	3.0	mg/Kg	☼	02/08/25 09:00	02/14/25 16:40	10
Chrysene	ND		6.3	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 16:40	10
Dibenz(a,h)anthracene	ND		6.3	1.0	mg/Kg	☼	02/08/25 09:00	02/14/25 16:40	10
Dibenzofuran	ND		6.3	1.2	mg/Kg	☼	02/08/25 09:00	02/14/25 16:40	10
Diethyl phthalate	ND		6.3	1.5	mg/Kg	☼	02/08/25 09:00	02/14/25 16:40	10
Dimethyl phthalate	ND		6.3	1.2	mg/Kg	☼	02/08/25 09:00	02/14/25 16:40	10
Di-n-butyl phthalate	ND		6.3	1.4	mg/Kg	☼	02/08/25 09:00	02/14/25 16:40	10
Di-n-octyl phthalate	ND		6.3	2.9	mg/Kg	☼	02/08/25 09:00	02/14/25 16:40	10
Fluoranthene	ND		6.3	1.2	mg/Kg	☼	02/08/25 09:00	02/14/25 16:40	10
Fluorene	ND		6.3	1.2	mg/Kg	☼	02/08/25 09:00	02/14/25 16:40	10
Hexachloro-1,3-butadiene	ND		6.3	1.6	mg/Kg	☼	02/08/25 09:00	02/14/25 16:40	10
Hexachlorobenzene	ND		6.3	1.0	mg/Kg	☼	02/08/25 09:00	02/14/25 16:40	10
Hexachlorocyclopentadiene	ND		19	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 16:40	10
Hexachloroethane	ND		6.3	1.2	mg/Kg	☼	02/08/25 09:00	02/14/25 16:40	10
Indeno[1,2,3-cd]pyrene	ND		6.3	1.6	mg/Kg	☼	02/08/25 09:00	02/14/25 16:40	10
Isophorone	ND		6.3	1.0	mg/Kg	☼	02/08/25 09:00	02/14/25 16:40	10
Naphthalene	ND		6.3	1.8	mg/Kg	☼	02/08/25 09:00	02/14/25 16:40	10
Nitrobenzene	ND		25	1.7	mg/Kg	☼	02/08/25 09:00	02/14/25 16:40	10
N-Nitrosodimethylamine	ND		6.3	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 16:40	10
N-Nitrosodi-n-propylamine	ND		6.3	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 16:40	10
n-Nitrosodiphenylamine(as diphenylamine)	ND		6.3	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 16:40	10
Pentachlorophenol	ND		32	23	mg/Kg	☼	02/08/25 09:00	02/14/25 16:40	10
Phenanthrene	ND		6.3	0.91	mg/Kg	☼	02/08/25 09:00	02/14/25 16:40	10
Phenol	ND		6.3	1.2	mg/Kg	☼	02/08/25 09:00	02/14/25 16:40	10
Pyrene	ND		6.3	1.3	mg/Kg	☼	02/08/25 09:00	02/14/25 16:40	10
Pyridine	ND		6.3	3.0	mg/Kg	☼	02/08/25 09:00	02/14/25 16:40	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*75*		*10 - 134*	*02/08/25 09:00*	*02/14/25 16:40*	*10*
2-Fluorobiphenyl (Surr)	*61*		*14 - 142*	*02/08/25 09:00*	*02/14/25 16:40*	*10*
2-Fluorophenol (Surr)	*51*		*10 - 123*	*02/08/25 09:00*	*02/14/25 16:40*	*10*
Nitrobenzene-d5 (Surr)	*55*		*10 - 129*	*02/08/25 09:00*	*02/14/25 16:40*	*10*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB75-2.0
Date Collected: 02/05/25 09:00
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-7
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*69*		*31 - 139*	*02/08/25 09:00*	*02/14/25 16:40*	*10*
Phenol-d6 (Surr)	*49*		*10 - 120*	*02/08/25 09:00*	*02/14/25 16:40*	*10*

Client Sample ID: SB75-5.0
Date Collected: 02/05/25 09:05
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		6.4	1.5	mg/Kg	☼	02/08/25 09:00	02/14/25 17:03	10
1,2-Dichlorobenzene	ND		6.4	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 17:03	10
1,3-Dichlorobenzene	ND		6.4	1.3	mg/Kg	☼	02/08/25 09:00	02/14/25 17:03	10
1,4-Dichlorobenzene	ND		6.4	1.2	mg/Kg	☼	02/08/25 09:00	02/14/25 17:03	10
1-Methylnaphthalene	ND		6.4	1.3	mg/Kg	☼	02/08/25 09:00	02/14/25 17:03	10
2,4,5-Trichlorophenol	ND		6.4	2.5	mg/Kg	☼	02/08/25 09:00	02/14/25 17:03	10
2,4,6-Trichlorophenol	ND		6.4	1.5	mg/Kg	☼	02/08/25 09:00	02/14/25 17:03	10
2,4-Dichlorophenol	ND		6.4	1.7	mg/Kg	☼	02/08/25 09:00	02/14/25 17:03	10
2,4-Dimethylphenol	ND		6.4	1.7	mg/Kg	☼	02/08/25 09:00	02/14/25 17:03	10
2,4-Dinitrophenol	ND		26	12	mg/Kg	☼	02/08/25 09:00	02/14/25 17:03	10
2,4-Dinitrotoluene	ND		6.4	1.0	mg/Kg	☼	02/08/25 09:00	02/14/25 17:03	10
2,6-Dichlorophenol	ND		6.4	1.4	mg/Kg	☼	02/08/25 09:00	02/14/25 17:03	10
2,6-Dinitrotoluene	ND		6.4	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 17:03	10
2-Chloronaphthalene	ND		6.4	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 17:03	10
2-Chlorophenol	ND		6.4	1.7	mg/Kg	☼	02/08/25 09:00	02/14/25 17:03	10
2-Methylnaphthalene	ND		6.4	1.3	mg/Kg	☼	02/08/25 09:00	02/14/25 17:03	10
2-Methylphenol	ND		6.4	1.2	mg/Kg	☼	02/08/25 09:00	02/14/25 17:03	10
2-Nitroaniline	ND		6.4	1.2	mg/Kg	☼	02/08/25 09:00	02/14/25 17:03	10
2-Nitrophenol	ND		6.4	1.8	mg/Kg	☼	02/08/25 09:00	02/14/25 17:03	10
3,3'-Dichlorobenzidine	ND		32	6.9	mg/Kg	☼	02/08/25 09:00	02/14/25 17:03	10
3/4-Methylphenol	ND		13	1.3	mg/Kg	☼	02/08/25 09:00	02/14/25 17:03	10
3-Nitroaniline	ND		6.4	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 17:03	10
4,6-Dinitro-2-methylphenol	ND	*1	32	12	mg/Kg	☼	02/08/25 09:00	02/14/25 17:03	10
4-Bromophenyl phenyl ether	ND		6.4	0.94	mg/Kg	☼	02/08/25 09:00	02/14/25 17:03	10
4-Chloro-3-methylphenol	ND		6.4	1.2	mg/Kg	☼	02/08/25 09:00	02/14/25 17:03	10
4-Chloroaniline	ND		6.4	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 17:03	10
4-Chlorophenyl phenyl ether	ND		6.4	1.3	mg/Kg	☼	02/08/25 09:00	02/14/25 17:03	10
4-Nitroaniline	ND		6.4	1.3	mg/Kg	☼	02/08/25 09:00	02/14/25 17:03	10
4-Nitrophenol	ND		6.4	4.0	mg/Kg	☼	02/08/25 09:00	02/14/25 17:03	10
Acenaphthene	ND		6.4	1.0	mg/Kg	☼	02/08/25 09:00	02/14/25 17:03	10
Acenaphthylene	ND		6.4	1.2	mg/Kg	☼	02/08/25 09:00	02/14/25 17:03	10
Aniline	ND		6.4	1.2	mg/Kg	☼	02/08/25 09:00	02/14/25 17:03	10
Anthracene	ND		6.4	1.0	mg/Kg	☼	02/08/25 09:00	02/14/25 17:03	10
Azobenzene	ND		6.4	1.0	mg/Kg	☼	02/08/25 09:00	02/14/25 17:03	10
Benzidine	ND		64	7.4	mg/Kg	☼	02/08/25 09:00	02/14/25 17:03	10
Benzo[a]anthracene	ND		6.4	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 17:03	10
Benzo[a]pyrene	ND		6.4	1.3	mg/Kg	☼	02/08/25 09:00	02/14/25 17:03	10
Benzo[b]fluoranthene	ND		6.4	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 17:03	10
Benzo[g,h,i]perylene	ND		6.4	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 17:03	10
Benzo[k]fluoranthene	ND		6.4	1.2	mg/Kg	☼	02/08/25 09:00	02/14/25 17:03	10
Benzoic acid	ND		32	8.7	mg/Kg	☼	02/08/25 09:00	02/14/25 17:03	10
Benzyl alcohol	ND		6.4	2.1	mg/Kg	☼	02/08/25 09:00	02/14/25 17:03	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB75-5.0
Date Collected: 02/05/25 09:05
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethoxy)methane	ND		6.4	1.4	mg/Kg	☼	02/08/25 09:00	02/14/25 17:03	10
Bis(2-chloroethyl)ether	ND		32	1.4	mg/Kg	☼	02/08/25 09:00	02/14/25 17:03	10
bis (2-Chloroisopropyl) ether	ND		6.4	1.5	mg/Kg	☼	02/08/25 09:00	02/14/25 17:03	10
Bis(2-ethylhexyl) phthalate	ND		6.4	2.8	mg/Kg	☼	02/08/25 09:00	02/14/25 17:03	10
Butyl benzyl phthalate	ND		6.4	3.0	mg/Kg	☼	02/08/25 09:00	02/14/25 17:03	10
Chrysene	ND		6.4	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 17:03	10
Dibenz(a,h)anthracene	ND		6.4	1.0	mg/Kg	☼	02/08/25 09:00	02/14/25 17:03	10
Dibenzofuran	ND		6.4	1.2	mg/Kg	☼	02/08/25 09:00	02/14/25 17:03	10
Diethyl phthalate	ND		6.4	1.5	mg/Kg	☼	02/08/25 09:00	02/14/25 17:03	10
Dimethyl phthalate	ND		6.4	1.3	mg/Kg	☼	02/08/25 09:00	02/14/25 17:03	10
Di-n-butyl phthalate	ND		6.4	1.4	mg/Kg	☼	02/08/25 09:00	02/14/25 17:03	10
Di-n-octyl phthalate	ND		6.4	3.0	mg/Kg	☼	02/08/25 09:00	02/14/25 17:03	10
Fluoranthene	ND		6.4	1.2	mg/Kg	☼	02/08/25 09:00	02/14/25 17:03	10
Fluorene	ND		6.4	1.2	mg/Kg	☼	02/08/25 09:00	02/14/25 17:03	10
Hexachloro-1,3-butadiene	ND		6.4	1.6	mg/Kg	☼	02/08/25 09:00	02/14/25 17:03	10
Hexachlorobenzene	ND		6.4	1.0	mg/Kg	☼	02/08/25 09:00	02/14/25 17:03	10
Hexachlorocyclopentadiene	ND		19	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 17:03	10
Hexachloroethane	ND		6.4	1.2	mg/Kg	☼	02/08/25 09:00	02/14/25 17:03	10
Indeno[1,2,3-cd]pyrene	ND		6.4	1.6	mg/Kg	☼	02/08/25 09:00	02/14/25 17:03	10
Isophorone	ND		6.4	1.0	mg/Kg	☼	02/08/25 09:00	02/14/25 17:03	10
Naphthalene	ND		6.4	1.8	mg/Kg	☼	02/08/25 09:00	02/14/25 17:03	10
Nitrobenzene	ND		26	1.7	mg/Kg	☼	02/08/25 09:00	02/14/25 17:03	10
N-Nitrosodimethylamine	ND		6.4	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 17:03	10
N-Nitrosodi-n-propylamine	ND		6.4	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 17:03	10
n-Nitrosodiphenylamine(as diphenylamine)	ND		6.4	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 17:03	10
Pentachlorophenol	ND		32	24	mg/Kg	☼	02/08/25 09:00	02/14/25 17:03	10
Phenanthrene	ND		6.4	0.93	mg/Kg	☼	02/08/25 09:00	02/14/25 17:03	10
Phenol	ND		6.4	1.2	mg/Kg	☼	02/08/25 09:00	02/14/25 17:03	10
Pyrene	ND		6.4	1.3	mg/Kg	☼	02/08/25 09:00	02/14/25 17:03	10
Pyridine	ND		6.4	3.0	mg/Kg	☼	02/08/25 09:00	02/14/25 17:03	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*68*		*10 - 134*	*02/08/25 09:00*	*02/14/25 17:03*	*10*
2-Fluorobiphenyl (Surr)	*63*		*14 - 142*	*02/08/25 09:00*	*02/14/25 17:03*	*10*
2-Fluorophenol (Surr)	*40*		*10 - 123*	*02/08/25 09:00*	*02/14/25 17:03*	*10*
Nitrobenzene-d5 (Surr)	*43*		*10 - 129*	*02/08/25 09:00*	*02/14/25 17:03*	*10*
p-Terphenyl-d14 (Surr)	*72*		*31 - 139*	*02/08/25 09:00*	*02/14/25 17:03*	*10*
Phenol-d6 (Surr)	*37*		*10 - 120*	*02/08/25 09:00*	*02/14/25 17:03*	*10*

Client Sample ID: SB75-9.0
Date Collected: 02/05/25 09:10
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		5.8	1.4	mg/Kg	☼	02/08/25 09:00	02/14/25 17:26	10
1,2-Dichlorobenzene	ND		5.8	0.97	mg/Kg	☼	02/08/25 09:00	02/14/25 17:26	10
1,3-Dichlorobenzene	ND		5.8	1.2	mg/Kg	☼	02/08/25 09:00	02/14/25 17:26	10
1,4-Dichlorobenzene	ND		5.8	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 17:26	10
1-Methylnaphthalene	ND		5.8	1.2	mg/Kg	☼	02/08/25 09:00	02/14/25 17:26	10
2,4,5-Trichlorophenol	ND		5.8	2.3	mg/Kg	☼	02/08/25 09:00	02/14/25 17:26	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB75-9.0
Date Collected: 02/05/25 09:10
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,6-Trichlorophenol	ND		5.8	1.4	mg/Kg	☼	02/08/25 09:00	02/14/25 17:26	10
2,4-Dichlorophenol	ND		5.8	1.5	mg/Kg	☼	02/08/25 09:00	02/14/25 17:26	10
2,4-Dimethylphenol	ND		5.8	1.5	mg/Kg	☼	02/08/25 09:00	02/14/25 17:26	10
2,4-Dinitrophenol	ND		23	10	mg/Kg	☼	02/08/25 09:00	02/14/25 17:26	10
2,4-Dinitrotoluene	ND		5.8	0.94	mg/Kg	☼	02/08/25 09:00	02/14/25 17:26	10
2,6-Dichlorophenol	ND		5.8	1.3	mg/Kg	☼	02/08/25 09:00	02/14/25 17:26	10
2,6-Dinitrotoluene	ND		5.8	0.99	mg/Kg	☼	02/08/25 09:00	02/14/25 17:26	10
2-Chloronaphthalene	ND		5.8	1.0	mg/Kg	☼	02/08/25 09:00	02/14/25 17:26	10
2-Chlorophenol	ND		5.8	1.5	mg/Kg	☼	02/08/25 09:00	02/14/25 17:26	10
2-Methylnaphthalene	ND		5.8	1.2	mg/Kg	☼	02/08/25 09:00	02/14/25 17:26	10
2-Methylphenol	ND		5.8	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 17:26	10
2-Nitroaniline	ND		5.8	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 17:26	10
2-Nitrophenol	ND		5.8	1.6	mg/Kg	☼	02/08/25 09:00	02/14/25 17:26	10
3,3'-Dichlorobenzidine	ND		29	6.2	mg/Kg	☼	02/08/25 09:00	02/14/25 17:26	10
3/4-Methylphenol	ND		12	1.2	mg/Kg	☼	02/08/25 09:00	02/14/25 17:26	10
3-Nitroaniline	ND		5.8	0.96	mg/Kg	☼	02/08/25 09:00	02/14/25 17:26	10
4,6-Dinitro-2-methylphenol	ND	*1	29	11	mg/Kg	☼	02/08/25 09:00	02/14/25 17:26	10
4-Bromophenyl phenyl ether	ND		5.8	0.84	mg/Kg	☼	02/08/25 09:00	02/14/25 17:26	10
4-Chloro-3-methylphenol	ND		5.8	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 17:26	10
4-Chloroaniline	ND		5.8	0.95	mg/Kg	☼	02/08/25 09:00	02/14/25 17:26	10
4-Chlorophenyl phenyl ether	ND		5.8	1.2	mg/Kg	☼	02/08/25 09:00	02/14/25 17:26	10
4-Nitroaniline	ND		5.8	1.2	mg/Kg	☼	02/08/25 09:00	02/14/25 17:26	10
4-Nitrophenol	ND		5.8	3.6	mg/Kg	☼	02/08/25 09:00	02/14/25 17:26	10
Acenaphthene	ND		5.8	0.91	mg/Kg	☼	02/08/25 09:00	02/14/25 17:26	10
Acenaphthylene	ND		5.8	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 17:26	10
Aniline	ND		5.8	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 17:26	10
Anthracene	ND		5.8	0.89	mg/Kg	☼	02/08/25 09:00	02/14/25 17:26	10
Azobenzene	ND		5.8	0.90	mg/Kg	☼	02/08/25 09:00	02/14/25 17:26	10
Benzidine	ND		58	6.6	mg/Kg	☼	02/08/25 09:00	02/14/25 17:26	10
Benzo[a]anthracene	ND		5.8	0.96	mg/Kg	☼	02/08/25 09:00	02/14/25 17:26	10
Benzo[a]pyrene	ND		5.8	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 17:26	10
Benzo[b]fluoranthene	ND		5.8	0.97	mg/Kg	☼	02/08/25 09:00	02/14/25 17:26	10
Benzo[g,h,i]perylene	ND		5.8	1.0	mg/Kg	☼	02/08/25 09:00	02/14/25 17:26	10
Benzo[k]fluoranthene	ND		5.8	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 17:26	10
Benzoic acid	ND		29	7.7	mg/Kg	☼	02/08/25 09:00	02/14/25 17:26	10
Benzyl alcohol	ND		5.8	1.9	mg/Kg	☼	02/08/25 09:00	02/14/25 17:26	10
Bis(2-chloroethoxy)methane	ND		5.8	1.3	mg/Kg	☼	02/08/25 09:00	02/14/25 17:26	10
Bis(2-chloroethyl)ether	ND		29	1.2	mg/Kg	☼	02/08/25 09:00	02/14/25 17:26	10
bis (2-Chloroisopropyl) ether	ND		5.8	1.4	mg/Kg	☼	02/08/25 09:00	02/14/25 17:26	10
Bis(2-ethylhexyl) phthalate	ND		5.8	2.5	mg/Kg	☼	02/08/25 09:00	02/14/25 17:26	10
Butyl benzyl phthalate	ND		5.8	2.7	mg/Kg	☼	02/08/25 09:00	02/14/25 17:26	10
Chrysene	ND		5.8	0.96	mg/Kg	☼	02/08/25 09:00	02/14/25 17:26	10
Dibenz(a,h)anthracene	ND		5.8	0.92	mg/Kg	☼	02/08/25 09:00	02/14/25 17:26	10
Dibenzofuran	ND		5.8	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 17:26	10
Diethyl phthalate	ND		5.8	1.3	mg/Kg	☼	02/08/25 09:00	02/14/25 17:26	10
Dimethyl phthalate	ND		5.8	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 17:26	10
Di-n-butyl phthalate	ND		5.8	1.3	mg/Kg	☼	02/08/25 09:00	02/14/25 17:26	10
Di-n-octyl phthalate	ND		5.8	2.7	mg/Kg	☼	02/08/25 09:00	02/14/25 17:26	10
Fluoranthene	ND		5.8	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 17:26	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB75-9.0
Date Collected: 02/05/25 09:10
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		5.8	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 17:26	10
Hexachloro-1,3-butadiene	ND		5.8	1.4	mg/Kg	☼	02/08/25 09:00	02/14/25 17:26	10
Hexachlorobenzene	ND		5.8	0.92	mg/Kg	☼	02/08/25 09:00	02/14/25 17:26	10
Hexachlorocyclopentadiene	ND		17	1.0	mg/Kg	☼	02/08/25 09:00	02/14/25 17:26	10
Hexachloroethane	ND		5.8	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 17:26	10
Indeno[1,2,3-cd]pyrene	ND		5.8	1.4	mg/Kg	☼	02/08/25 09:00	02/14/25 17:26	10
Isophorone	ND		5.8	0.91	mg/Kg	☼	02/08/25 09:00	02/14/25 17:26	10
Naphthalene	ND		5.8	1.6	mg/Kg	☼	02/08/25 09:00	02/14/25 17:26	10
Nitrobenzene	ND		23	1.6	mg/Kg	☼	02/08/25 09:00	02/14/25 17:26	10
N-Nitrosodimethylamine	ND		5.8	1.0	mg/Kg	☼	02/08/25 09:00	02/14/25 17:26	10
N-Nitrosodi-n-propylamine	ND		5.8	0.98	mg/Kg	☼	02/08/25 09:00	02/14/25 17:26	10
n-Nitrosodiphenylamine(as diphenylamine)	ND		5.8	0.98	mg/Kg	☼	02/08/25 09:00	02/14/25 17:26	10
Pentachlorophenol	ND		29	21	mg/Kg	☼	02/08/25 09:00	02/14/25 17:26	10
Phenanthrene	ND		5.8	0.83	mg/Kg	☼	02/08/25 09:00	02/14/25 17:26	10
Phenol	ND		5.8	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 17:26	10
Pyrene	ND		5.8	1.2	mg/Kg	☼	02/08/25 09:00	02/14/25 17:26	10
Pyridine	ND		5.8	2.7	mg/Kg	☼	02/08/25 09:00	02/14/25 17:26	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*74*		*10 - 134*	*02/08/25 09:00*	*02/14/25 17:26*	*10*
2-Fluorobiphenyl (Surr)	*74*		*14 - 142*	*02/08/25 09:00*	*02/14/25 17:26*	*10*
2-Fluorophenol (Surr)	*51*		*10 - 123*	*02/08/25 09:00*	*02/14/25 17:26*	*10*
Nitrobenzene-d5 (Surr)	*69*		*10 - 129*	*02/08/25 09:00*	*02/14/25 17:26*	*10*
p-Terphenyl-d14 (Surr)	*71*		*31 - 139*	*02/08/25 09:00*	*02/14/25 17:26*	*10*
Phenol-d6 (Surr)	*60*		*10 - 120*	*02/08/25 09:00*	*02/14/25 17:26*	*10*

Client Sample ID: SB75-15.0
Date Collected: 02/05/25 09:20
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.55	0.13	mg/Kg	☼	02/08/25 09:00	02/14/25 17:49	1
1,2-Dichlorobenzene	ND		0.55	0.093	mg/Kg	☼	02/08/25 09:00	02/14/25 17:49	1
1,3-Dichlorobenzene	ND		0.55	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 17:49	1
1,4-Dichlorobenzene	ND		0.55	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 17:49	1
1-Methylnaphthalene	ND		0.55	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 17:49	1
2,4,5-Trichlorophenol	ND		0.55	0.22	mg/Kg	☼	02/08/25 09:00	02/14/25 17:49	1
2,4,6-Trichlorophenol	ND		0.55	0.13	mg/Kg	☼	02/08/25 09:00	02/14/25 17:49	1
2,4-Dichlorophenol	ND		0.55	0.15	mg/Kg	☼	02/08/25 09:00	02/14/25 17:49	1
2,4-Dimethylphenol	ND		0.55	0.14	mg/Kg	☼	02/08/25 09:00	02/14/25 17:49	1
2,4-Dinitrophenol	ND		2.2	1.0	mg/Kg	☼	02/08/25 09:00	02/14/25 17:49	1
2,4-Dinitrotoluene	ND		0.55	0.090	mg/Kg	☼	02/08/25 09:00	02/14/25 17:49	1
2,6-Dichlorophenol	ND		0.55	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 17:49	1
2,6-Dinitrotoluene	ND		0.55	0.095	mg/Kg	☼	02/08/25 09:00	02/14/25 17:49	1
2-Chloronaphthalene	ND		0.55	0.096	mg/Kg	☼	02/08/25 09:00	02/14/25 17:49	1
2-Chlorophenol	ND		0.55	0.15	mg/Kg	☼	02/08/25 09:00	02/14/25 17:49	1
2-Methylnaphthalene	ND		0.55	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 17:49	1
2-Methylphenol	ND		0.55	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 17:49	1
2-Nitroaniline	ND		0.55	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 17:49	1
2-Nitrophenol	ND		0.55	0.15	mg/Kg	☼	02/08/25 09:00	02/14/25 17:49	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB75-15.0
Date Collected: 02/05/25 09:20
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3,3'-Dichlorobenzidine	ND		2.8	0.59	mg/Kg	☼	02/08/25 09:00	02/14/25 17:49	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 17:49	1
3-Nitroaniline	ND		0.55	0.092	mg/Kg	☼	02/08/25 09:00	02/14/25 17:49	1
4,6-Dinitro-2-methylphenol	ND	*1	2.8	1.0	mg/Kg	☼	02/08/25 09:00	02/14/25 17:49	1
4-Bromophenyl phenyl ether	ND		0.55	0.081	mg/Kg	☼	02/08/25 09:00	02/14/25 17:49	1
4-Chloro-3-methylphenol	ND		0.55	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 17:49	1
4-Chloroaniline	ND		0.55	0.091	mg/Kg	☼	02/08/25 09:00	02/14/25 17:49	1
4-Chlorophenyl phenyl ether	ND		0.55	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 17:49	1
4-Nitroaniline	ND		0.55	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 17:49	1
4-Nitrophenol	ND		0.55	0.35	mg/Kg	☼	02/08/25 09:00	02/14/25 17:49	1
Acenaphthene	ND		0.55	0.088	mg/Kg	☼	02/08/25 09:00	02/14/25 17:49	1
Acenaphthylene	ND		0.55	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 17:49	1
Aniline	ND		0.55	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 17:49	1
Anthracene	ND		0.55	0.086	mg/Kg	☼	02/08/25 09:00	02/14/25 17:49	1
Azobenzene	ND		0.55	0.087	mg/Kg	☼	02/08/25 09:00	02/14/25 17:49	1
Benzidine	ND		5.5	0.63	mg/Kg	☼	02/08/25 09:00	02/14/25 17:49	1
Benzo[a]anthracene	ND		0.55	0.092	mg/Kg	☼	02/08/25 09:00	02/14/25 17:49	1
Benzo[a]pyrene	ND		0.55	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 17:49	1
Benzo[b]fluoranthene	ND		0.55	0.094	mg/Kg	☼	02/08/25 09:00	02/14/25 17:49	1
Benzo[g,h,i]perylene	ND		0.55	0.099	mg/Kg	☼	02/08/25 09:00	02/14/25 17:49	1
Benzo[k]fluoranthene	ND		0.55	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 17:49	1
Benzoic acid	ND		2.8	0.74	mg/Kg	☼	02/08/25 09:00	02/14/25 17:49	1
Benzyl alcohol	ND		0.55	0.18	mg/Kg	☼	02/08/25 09:00	02/14/25 17:49	1
Bis(2-chloroethoxy)methane	ND		0.55	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 17:49	1
Bis(2-chloroethyl)ether	ND		2.8	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 17:49	1
bis (2-Chloroisopropyl) ether	ND		0.55	0.13	mg/Kg	☼	02/08/25 09:00	02/14/25 17:49	1
Bis(2-ethylhexyl) phthalate	ND		0.55	0.24	mg/Kg	☼	02/08/25 09:00	02/14/25 17:49	1
Butyl benzyl phthalate	ND		0.55	0.26	mg/Kg	☼	02/08/25 09:00	02/14/25 17:49	1
Chrysene	ND		0.55	0.092	mg/Kg	☼	02/08/25 09:00	02/14/25 17:49	1
Dibenz(a,h)anthracene	ND		0.55	0.088	mg/Kg	☼	02/08/25 09:00	02/14/25 17:49	1
Dibenzofuran	ND		0.55	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 17:49	1
Diethyl phthalate	ND		0.55	0.13	mg/Kg	☼	02/08/25 09:00	02/14/25 17:49	1
Dimethyl phthalate	ND		0.55	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 17:49	1
Di-n-butyl phthalate	ND		0.55	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 17:49	1
Di-n-octyl phthalate	ND		0.55	0.26	mg/Kg	☼	02/08/25 09:00	02/14/25 17:49	1
Fluoranthene	ND		0.55	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 17:49	1
Fluorene	ND		0.55	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 17:49	1
Hexachloro-1,3-butadiene	ND		0.55	0.14	mg/Kg	☼	02/08/25 09:00	02/14/25 17:49	1
Hexachlorobenzene	ND		0.55	0.088	mg/Kg	☼	02/08/25 09:00	02/14/25 17:49	1
Hexachlorocyclopentadiene	ND		1.7	0.096	mg/Kg	☼	02/08/25 09:00	02/14/25 17:49	1
Hexachloroethane	ND		0.55	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 17:49	1
Indeno[1,2,3-cd]pyrene	ND		0.55	0.14	mg/Kg	☼	02/08/25 09:00	02/14/25 17:49	1
Isophorone	ND		0.55	0.088	mg/Kg	☼	02/08/25 09:00	02/14/25 17:49	1
Naphthalene	ND		0.55	0.15	mg/Kg	☼	02/08/25 09:00	02/14/25 17:49	1
Nitrobenzene	ND		2.2	0.15	mg/Kg	☼	02/08/25 09:00	02/14/25 17:49	1
N-Nitrosodimethylamine	ND		0.55	0.098	mg/Kg	☼	02/08/25 09:00	02/14/25 17:49	1
N-Nitrosodi-n-propylamine	ND		0.55	0.094	mg/Kg	☼	02/08/25 09:00	02/14/25 17:49	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.55	0.094	mg/Kg	☼	02/08/25 09:00	02/14/25 17:49	1
Pentachlorophenol	ND		2.8	2.0	mg/Kg	☼	02/08/25 09:00	02/14/25 17:49	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB75-15.0
Date Collected: 02/05/25 09:20
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		0.55	0.080	mg/Kg	☼	02/08/25 09:00	02/14/25 17:49	1
Phenol	ND		0.55	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 17:49	1
Pyrene	ND		0.55	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 17:49	1
Pyridine	ND		0.55	0.26	mg/Kg	☼	02/08/25 09:00	02/14/25 17:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*69*		*10 - 134*	*02/08/25 09:00*	*02/14/25 17:49*	*1*
2-Fluorobiphenyl (Surr)	*56*		*14 - 142*	*02/08/25 09:00*	*02/14/25 17:49*	*1*
2-Fluorophenol (Surr)	*50*		*10 - 123*	*02/08/25 09:00*	*02/14/25 17:49*	*1*
Nitrobenzene-d5 (Surr)	*55*		*10 - 129*	*02/08/25 09:00*	*02/14/25 17:49*	*1*
p-Terphenyl-d14 (Surr)	*69*		*31 - 139*	*02/08/25 09:00*	*02/14/25 17:49*	*1*
Phenol-d6 (Surr)	*50*		*10 - 120*	*02/08/25 09:00*	*02/14/25 17:49*	*1*

Client Sample ID: SB74-2.0
Date Collected: 02/05/25 09:45
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.60	0.14	mg/Kg	☼	02/08/25 09:00	02/14/25 18:12	1
1,2-Dichlorobenzene	ND		0.60	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 18:12	1
1,3-Dichlorobenzene	ND		0.60	0.13	mg/Kg	☼	02/08/25 09:00	02/14/25 18:12	1
1,4-Dichlorobenzene	ND		0.60	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 18:12	1
1-Methylnaphthalene	ND		0.60	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 18:12	1
2,4,5-Trichlorophenol	ND		0.60	0.24	mg/Kg	☼	02/08/25 09:00	02/14/25 18:12	1
2,4,6-Trichlorophenol	ND		0.60	0.14	mg/Kg	☼	02/08/25 09:00	02/14/25 18:12	1
2,4-Dichlorophenol	ND		0.60	0.16	mg/Kg	☼	02/08/25 09:00	02/14/25 18:12	1
2,4-Dimethylphenol	ND		0.60	0.16	mg/Kg	☼	02/08/25 09:00	02/14/25 18:12	1
2,4-Dinitrophenol	ND		2.4	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 18:12	1
2,4-Dinitrotoluene	ND		0.60	0.098	mg/Kg	☼	02/08/25 09:00	02/14/25 18:12	1
2,6-Dichlorophenol	ND		0.60	0.13	mg/Kg	☼	02/08/25 09:00	02/14/25 18:12	1
2,6-Dinitrotoluene	ND		0.60	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 18:12	1
2-Chloronaphthalene	ND		0.60	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 18:12	1
2-Chlorophenol	ND		0.60	0.16	mg/Kg	☼	02/08/25 09:00	02/14/25 18:12	1
2-Methylnaphthalene	ND		0.60	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 18:12	1
2-Methylphenol	ND		0.60	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 18:12	1
2-Nitroaniline	ND		0.60	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 18:12	1
2-Nitrophenol	ND		0.60	0.17	mg/Kg	☼	02/08/25 09:00	02/14/25 18:12	1
3,3'-Dichlorobenzidine	ND		3.0	0.65	mg/Kg	☼	02/08/25 09:00	02/14/25 18:12	1
3/4-Methylphenol	ND		1.2	0.13	mg/Kg	☼	02/08/25 09:00	02/14/25 18:12	1
3-Nitroaniline	ND		0.60	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 18:12	1
4,6-Dinitro-2-methylphenol	ND	*1	3.0	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 18:12	1
4-Bromophenyl phenyl ether	ND		0.60	0.088	mg/Kg	☼	02/08/25 09:00	02/14/25 18:12	1
4-Chloro-3-methylphenol	ND		0.60	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 18:12	1
4-Chloroaniline	ND		0.60	0.099	mg/Kg	☼	02/08/25 09:00	02/14/25 18:12	1
4-Chlorophenyl phenyl ether	ND		0.60	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 18:12	1
4-Nitroaniline	ND		0.60	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 18:12	1
4-Nitrophenol	ND		0.60	0.38	mg/Kg	☼	02/08/25 09:00	02/14/25 18:12	1
Acenaphthene	ND		0.60	0.096	mg/Kg	☼	02/08/25 09:00	02/14/25 18:12	1
Acenaphthylene	ND		0.60	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 18:12	1
Aniline	ND		0.60	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 18:12	1
Anthracene	ND		0.60	0.093	mg/Kg	☼	02/08/25 09:00	02/14/25 18:12	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB74-2.0
Date Collected: 02/05/25 09:45
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Azobenzene	ND		0.60	0.094	mg/Kg	☼	02/08/25 09:00	02/14/25 18:12	1
Benzidine	ND		6.0	0.69	mg/Kg	☼	02/08/25 09:00	02/14/25 18:12	1
Benzo[a]anthracene	ND		0.60	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 18:12	1
Benzo[a]pyrene	ND		0.60	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 18:12	1
Benzo[b]fluoranthene	ND		0.60	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 18:12	1
Benzo[g,h,i]perylene	ND		0.60	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 18:12	1
Benzo[k]fluoranthene	ND		0.60	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 18:12	1
Benzoic acid	ND		3.0	0.81	mg/Kg	☼	02/08/25 09:00	02/14/25 18:12	1
Benzyl alcohol	ND		0.60	0.20	mg/Kg	☼	02/08/25 09:00	02/14/25 18:12	1
Bis(2-chloroethoxy)methane	ND		0.60	0.13	mg/Kg	☼	02/08/25 09:00	02/14/25 18:12	1
Bis(2-chloroethyl)ether	ND		3.0	0.13	mg/Kg	☼	02/08/25 09:00	02/14/25 18:12	1
bis (2-Chloroisopropyl) ether	ND		0.60	0.14	mg/Kg	☼	02/08/25 09:00	02/14/25 18:12	1
Bis(2-ethylhexyl) phthalate	ND		0.60	0.26	mg/Kg	☼	02/08/25 09:00	02/14/25 18:12	1
Butyl benzyl phthalate	ND		0.60	0.28	mg/Kg	☼	02/08/25 09:00	02/14/25 18:12	1
Chrysene	ND		0.60	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 18:12	1
Dibenz(a,h)anthracene	ND		0.60	0.096	mg/Kg	☼	02/08/25 09:00	02/14/25 18:12	1
Dibenzofuran	ND		0.60	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 18:12	1
Diethyl phthalate	ND		0.60	0.14	mg/Kg	☼	02/08/25 09:00	02/14/25 18:12	1
Dimethyl phthalate	ND		0.60	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 18:12	1
Di-n-butyl phthalate	ND		0.60	0.13	mg/Kg	☼	02/08/25 09:00	02/14/25 18:12	1
Di-n-octyl phthalate	ND		0.60	0.28	mg/Kg	☼	02/08/25 09:00	02/14/25 18:12	1
Fluoranthene	ND		0.60	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 18:12	1
Fluorene	ND		0.60	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 18:12	1
Hexachloro-1,3-butadiene	ND		0.60	0.15	mg/Kg	☼	02/08/25 09:00	02/14/25 18:12	1
Hexachlorobenzene	ND		0.60	0.096	mg/Kg	☼	02/08/25 09:00	02/14/25 18:12	1
Hexachlorocyclopentadiene	ND		1.8	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 18:12	1
Hexachloroethane	ND		0.60	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 18:12	1
Indeno[1,2,3-cd]pyrene	ND		0.60	0.15	mg/Kg	☼	02/08/25 09:00	02/14/25 18:12	1
Isophorone	ND		0.60	0.096	mg/Kg	☼	02/08/25 09:00	02/14/25 18:12	1
Naphthalene	ND		0.60	0.17	mg/Kg	☼	02/08/25 09:00	02/14/25 18:12	1
Nitrobenzene	ND		2.4	0.16	mg/Kg	☼	02/08/25 09:00	02/14/25 18:12	1
N-Nitrosodimethylamine	ND		0.60	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 18:12	1
N-Nitrosodi-n-propylamine	ND		0.60	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 18:12	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.60	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 18:12	1
Pentachlorophenol	ND		3.0	2.2	mg/Kg	☼	02/08/25 09:00	02/14/25 18:12	1
Phenanthrene	ND		0.60	0.087	mg/Kg	☼	02/08/25 09:00	02/14/25 18:12	1
Phenol	ND		0.60	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 18:12	1
Pyrene	ND		0.60	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 18:12	1
Pyridine	ND		0.60	0.28	mg/Kg	☼	02/08/25 09:00	02/14/25 18:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*76*		*10 - 134*	*02/08/25 09:00*	*02/14/25 18:12*	*1*
2-Fluorobiphenyl (Surr)	*69*		*14 - 142*	*02/08/25 09:00*	*02/14/25 18:12*	*1*
2-Fluorophenol (Surr)	*53*		*10 - 123*	*02/08/25 09:00*	*02/14/25 18:12*	*1*
Nitrobenzene-d5 (Surr)	*62*		*10 - 129*	*02/08/25 09:00*	*02/14/25 18:12*	*1*
p-Terphenyl-d14 (Surr)	*78*		*31 - 139*	*02/08/25 09:00*	*02/14/25 18:12*	*1*
Phenol-d6 (Surr)	*52*		*10 - 120*	*02/08/25 09:00*	*02/14/25 18:12*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SB74-5.0
Date Collected: 02/05/25 09:50
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.60	0.14	mg/Kg	☼	02/08/25 09:00	02/14/25 18:36	1
1,2-Dichlorobenzene	ND		0.60	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 18:36	1
1,3-Dichlorobenzene	ND		0.60	0.13	mg/Kg	☼	02/08/25 09:00	02/14/25 18:36	1
1,4-Dichlorobenzene	ND		0.60	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 18:36	1
1-Methylnaphthalene	ND		0.60	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 18:36	1
2,4,5-Trichlorophenol	ND		0.60	0.24	mg/Kg	☼	02/08/25 09:00	02/14/25 18:36	1
2,4,6-Trichlorophenol	ND		0.60	0.14	mg/Kg	☼	02/08/25 09:00	02/14/25 18:36	1
2,4-Dichlorophenol	ND		0.60	0.16	mg/Kg	☼	02/08/25 09:00	02/14/25 18:36	1
2,4-Dimethylphenol	ND		0.60	0.16	mg/Kg	☼	02/08/25 09:00	02/14/25 18:36	1
2,4-Dinitrophenol	ND		2.4	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 18:36	1
2,4-Dinitrotoluene	ND		0.60	0.098	mg/Kg	☼	02/08/25 09:00	02/14/25 18:36	1
2,6-Dichlorophenol	ND		0.60	0.14	mg/Kg	☼	02/08/25 09:00	02/14/25 18:36	1
2,6-Dinitrotoluene	ND		0.60	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 18:36	1
2-Chloronaphthalene	ND		0.60	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 18:36	1
2-Chlorophenol	ND		0.60	0.16	mg/Kg	☼	02/08/25 09:00	02/14/25 18:36	1
2-Methylnaphthalene	ND		0.60	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 18:36	1
2-Methylphenol	ND		0.60	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 18:36	1
2-Nitroaniline	ND		0.60	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 18:36	1
2-Nitrophenol	ND		0.60	0.17	mg/Kg	☼	02/08/25 09:00	02/14/25 18:36	1
3,3'-Dichlorobenzidine	ND		3.0	0.65	mg/Kg	☼	02/08/25 09:00	02/14/25 18:36	1
3/4-Methylphenol	ND		1.2	0.13	mg/Kg	☼	02/08/25 09:00	02/14/25 18:36	1
3-Nitroaniline	ND		0.60	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 18:36	1
4,6-Dinitro-2-methylphenol	ND	*1	3.0	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 18:36	1
4-Bromophenyl phenyl ether	ND		0.60	0.088	mg/Kg	☼	02/08/25 09:00	02/14/25 18:36	1
4-Chloro-3-methylphenol	ND		0.60	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 18:36	1
4-Chloroaniline	ND		0.60	0.099	mg/Kg	☼	02/08/25 09:00	02/14/25 18:36	1
4-Chlorophenyl phenyl ether	ND		0.60	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 18:36	1
4-Nitroaniline	ND		0.60	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 18:36	1
4-Nitrophenol	ND		0.60	0.38	mg/Kg	☼	02/08/25 09:00	02/14/25 18:36	1
Acenaphthene	ND		0.60	0.096	mg/Kg	☼	02/08/25 09:00	02/14/25 18:36	1
Acenaphthylene	ND		0.60	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 18:36	1
Aniline	ND		0.60	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 18:36	1
Anthracene	ND		0.60	0.094	mg/Kg	☼	02/08/25 09:00	02/14/25 18:36	1
Azobenzene	ND		0.60	0.095	mg/Kg	☼	02/08/25 09:00	02/14/25 18:36	1
Benzidine	ND		6.0	0.69	mg/Kg	☼	02/08/25 09:00	02/14/25 18:36	1
Benzo[a]anthracene	ND		0.60	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 18:36	1
Benzo[a]pyrene	ND		0.60	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 18:36	1
Benzo[b]fluoranthene	ND		0.60	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 18:36	1
Benzo[g,h,i]perylene	ND		0.60	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 18:36	1
Benzo[k]fluoranthene	ND		0.60	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 18:36	1
Benzoic acid	ND		3.0	0.81	mg/Kg	☼	02/08/25 09:00	02/14/25 18:36	1
Benzyl alcohol	ND		0.60	0.20	mg/Kg	☼	02/08/25 09:00	02/14/25 18:36	1
Bis(2-chloroethoxy)methane	ND		0.60	0.13	mg/Kg	☼	02/08/25 09:00	02/14/25 18:36	1
Bis(2-chloroethyl)ether	ND		3.0	0.13	mg/Kg	☼	02/08/25 09:00	02/14/25 18:36	1
bis (2-Chloroisopropyl) ether	ND		0.60	0.14	mg/Kg	☼	02/08/25 09:00	02/14/25 18:36	1
Bis(2-ethylhexyl) phthalate	ND		0.60	0.26	mg/Kg	☼	02/08/25 09:00	02/14/25 18:36	1
Butyl benzyl phthalate	ND		0.60	0.28	mg/Kg	☼	02/08/25 09:00	02/14/25 18:36	1
Chrysene	ND		0.60	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 18:36	1
Dibenz(a,h)anthracene	ND		0.60	0.096	mg/Kg	☼	02/08/25 09:00	02/14/25 18:36	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB74-5.0
Date Collected: 02/05/25 09:50
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	ND		0.60	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 18:36	1
Diethyl phthalate	ND		0.60	0.14	mg/Kg	☼	02/08/25 09:00	02/14/25 18:36	1
Dimethyl phthalate	ND		0.60	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 18:36	1
Di-n-butyl phthalate	ND		0.60	0.13	mg/Kg	☼	02/08/25 09:00	02/14/25 18:36	1
Di-n-octyl phthalate	ND		0.60	0.28	mg/Kg	☼	02/08/25 09:00	02/14/25 18:36	1
Fluoranthene	ND		0.60	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 18:36	1
Fluorene	ND		0.60	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 18:36	1
Hexachloro-1,3-butadiene	ND		0.60	0.15	mg/Kg	☼	02/08/25 09:00	02/14/25 18:36	1
Hexachlorobenzene	ND		0.60	0.097	mg/Kg	☼	02/08/25 09:00	02/14/25 18:36	1
Hexachlorocyclopentadiene	ND		1.8	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 18:36	1
Hexachloroethane	ND		0.60	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 18:36	1
Indeno[1,2,3-cd]pyrene	ND		0.60	0.15	mg/Kg	☼	02/08/25 09:00	02/14/25 18:36	1
Isophorone	ND		0.60	0.096	mg/Kg	☼	02/08/25 09:00	02/14/25 18:36	1
Naphthalene	ND		0.60	0.17	mg/Kg	☼	02/08/25 09:00	02/14/25 18:36	1
Nitrobenzene	ND		2.4	0.16	mg/Kg	☼	02/08/25 09:00	02/14/25 18:36	1
N-Nitrosodimethylamine	ND		0.60	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 18:36	1
N-Nitrosodi-n-propylamine	ND		0.60	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 18:36	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.60	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 18:36	1
Pentachlorophenol	ND		3.0	2.2	mg/Kg	☼	02/08/25 09:00	02/14/25 18:36	1
Phenanthrene	ND		0.60	0.087	mg/Kg	☼	02/08/25 09:00	02/14/25 18:36	1
Phenol	ND		0.60	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 18:36	1
Pyrene	ND		0.60	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 18:36	1
Pyridine	ND		0.60	0.28	mg/Kg	☼	02/08/25 09:00	02/14/25 18:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*67*		*10 - 134*	*02/08/25 09:00*	*02/14/25 18:36*	*1*
2-Fluorobiphenyl (Surr)	*60*		*14 - 142*	*02/08/25 09:00*	*02/14/25 18:36*	*1*
2-Fluorophenol (Surr)	*50*		*10 - 123*	*02/08/25 09:00*	*02/14/25 18:36*	*1*
Nitrobenzene-d5 (Surr)	*51*		*10 - 129*	*02/08/25 09:00*	*02/14/25 18:36*	*1*
p-Terphenyl-d14 (Surr)	*68*		*31 - 139*	*02/08/25 09:00*	*02/14/25 18:36*	*1*
Phenol-d6 (Surr)	*53*		*10 - 120*	*02/08/25 09:00*	*02/14/25 18:36*	*1*

Client Sample ID: SB74-15.0
Date Collected: 02/05/25 10:00
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.54	0.13	mg/Kg	☼	02/08/25 09:00	02/14/25 18:59	1
1,2-Dichlorobenzene	ND		0.54	0.091	mg/Kg	☼	02/08/25 09:00	02/14/25 18:59	1
1,3-Dichlorobenzene	ND		0.54	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 18:59	1
1,4-Dichlorobenzene	ND		0.54	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 18:59	1
1-Methylnaphthalene	ND		0.54	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 18:59	1
2,4,5-Trichlorophenol	ND		0.54	0.21	mg/Kg	☼	02/08/25 09:00	02/14/25 18:59	1
2,4,6-Trichlorophenol	ND		0.54	0.13	mg/Kg	☼	02/08/25 09:00	02/14/25 18:59	1
2,4-Dichlorophenol	ND		0.54	0.14	mg/Kg	☼	02/08/25 09:00	02/14/25 18:59	1
2,4-Dimethylphenol	ND		0.54	0.14	mg/Kg	☼	02/08/25 09:00	02/14/25 18:59	1
2,4-Dinitrophenol	ND		2.2	0.98	mg/Kg	☼	02/08/25 09:00	02/14/25 18:59	1
2,4-Dinitrotoluene	ND		0.54	0.088	mg/Kg	☼	02/08/25 09:00	02/14/25 18:59	1
2,6-Dichlorophenol	ND		0.54	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 18:59	1
2,6-Dinitrotoluene	ND		0.54	0.093	mg/Kg	☼	02/08/25 09:00	02/14/25 18:59	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB74-15.0
Date Collected: 02/05/25 10:00
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	ND		0.54	0.094	mg/Kg	☼	02/08/25 09:00	02/14/25 18:59	1
2-Chlorophenol	ND		0.54	0.14	mg/Kg	☼	02/08/25 09:00	02/14/25 18:59	1
2-Methylnaphthalene	ND		0.54	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 18:59	1
2-Methylphenol	ND		0.54	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 18:59	1
2-Nitroaniline	ND		0.54	0.099	mg/Kg	☼	02/08/25 09:00	02/14/25 18:59	1
2-Nitrophenol	ND		0.54	0.15	mg/Kg	☼	02/08/25 09:00	02/14/25 18:59	1
3,3'-Dichlorobenzidine	ND		2.7	0.58	mg/Kg	☼	02/08/25 09:00	02/14/25 18:59	1
3/4-Methylphenol	ND		1.1	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 18:59	1
3-Nitroaniline	ND		0.54	0.090	mg/Kg	☼	02/08/25 09:00	02/14/25 18:59	1
4,6-Dinitro-2-methylphenol	ND	*1	2.7	1.0	mg/Kg	☼	02/08/25 09:00	02/14/25 18:59	1
4-Bromophenyl phenyl ether	ND		0.54	0.079	mg/Kg	☼	02/08/25 09:00	02/14/25 18:59	1
4-Chloro-3-methylphenol	ND		0.54	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 18:59	1
4-Chloroaniline	ND		0.54	0.089	mg/Kg	☼	02/08/25 09:00	02/14/25 18:59	1
4-Chlorophenyl phenyl ether	ND		0.54	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 18:59	1
4-Nitroaniline	ND		0.54	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 18:59	1
4-Nitrophenol	ND		0.54	0.34	mg/Kg	☼	02/08/25 09:00	02/14/25 18:59	1
Acenaphthene	ND		0.54	0.086	mg/Kg	☼	02/08/25 09:00	02/14/25 18:59	1
Acenaphthylene	ND		0.54	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 18:59	1
Aniline	ND		0.54	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 18:59	1
Anthracene	ND		0.54	0.084	mg/Kg	☼	02/08/25 09:00	02/14/25 18:59	1
Azobenzene	ND		0.54	0.085	mg/Kg	☼	02/08/25 09:00	02/14/25 18:59	1
Benzidine	ND		5.4	0.62	mg/Kg	☼	02/08/25 09:00	02/14/25 18:59	1
Benzo[a]anthracene	ND		0.54	0.090	mg/Kg	☼	02/08/25 09:00	02/14/25 18:59	1
Benzo[a]pyrene	ND		0.54	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 18:59	1
Benzo[b]fluoranthene	ND		0.54	0.092	mg/Kg	☼	02/08/25 09:00	02/14/25 18:59	1
Benzo[g,h,i]perylene	ND		0.54	0.097	mg/Kg	☼	02/08/25 09:00	02/14/25 18:59	1
Benzo[k]fluoranthene	ND		0.54	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 18:59	1
Benzoic acid	ND		2.7	0.73	mg/Kg	☼	02/08/25 09:00	02/14/25 18:59	1
Benzyl alcohol	ND		0.54	0.18	mg/Kg	☼	02/08/25 09:00	02/14/25 18:59	1
Bis(2-chloroethoxy)methane	ND		0.54	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 18:59	1
Bis(2-chloroethyl)ether	ND		2.7	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 18:59	1
bis (2-Chloroisopropyl) ether	ND		0.54	0.13	mg/Kg	☼	02/08/25 09:00	02/14/25 18:59	1
Bis(2-ethylhexyl) phthalate	ND		0.54	0.24	mg/Kg	☼	02/08/25 09:00	02/14/25 18:59	1
Butyl benzyl phthalate	ND		0.54	0.25	mg/Kg	☼	02/08/25 09:00	02/14/25 18:59	1
Chrysene	ND		0.54	0.090	mg/Kg	☼	02/08/25 09:00	02/14/25 18:59	1
Dibenz(a,h)anthracene	ND		0.54	0.086	mg/Kg	☼	02/08/25 09:00	02/14/25 18:59	1
Dibenzofuran	ND		0.54	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 18:59	1
Diethyl phthalate	ND		0.54	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 18:59	1
Dimethyl phthalate	ND		0.54	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 18:59	1
Di-n-butyl phthalate	ND		0.54	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 18:59	1
Di-n-octyl phthalate	ND		0.54	0.25	mg/Kg	☼	02/08/25 09:00	02/14/25 18:59	1
Fluoranthene	ND		0.54	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 18:59	1
Fluorene	ND		0.54	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 18:59	1
Hexachloro-1,3-butadiene	ND		0.54	0.14	mg/Kg	☼	02/08/25 09:00	02/14/25 18:59	1
Hexachlorobenzene	ND		0.54	0.086	mg/Kg	☼	02/08/25 09:00	02/14/25 18:59	1
Hexachlorocyclopentadiene	ND		1.6	0.094	mg/Kg	☼	02/08/25 09:00	02/14/25 18:59	1
Hexachloroethane	ND		0.54	0.099	mg/Kg	☼	02/08/25 09:00	02/14/25 18:59	1
Indeno[1,2,3-cd]pyrene	ND		0.54	0.13	mg/Kg	☼	02/08/25 09:00	02/14/25 18:59	1
Isophorone	ND		0.54	0.086	mg/Kg	☼	02/08/25 09:00	02/14/25 18:59	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB74-15.0
Date Collected: 02/05/25 10:00
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		0.54	0.15	mg/Kg	☼	02/08/25 09:00	02/14/25 18:59	1
Nitrobenzene	ND		2.2	0.15	mg/Kg	☼	02/08/25 09:00	02/14/25 18:59	1
N-Nitrosodimethylamine	ND		0.54	0.096	mg/Kg	☼	02/08/25 09:00	02/14/25 18:59	1
N-Nitrosodi-n-propylamine	ND		0.54	0.092	mg/Kg	☼	02/08/25 09:00	02/14/25 18:59	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.54	0.092	mg/Kg	☼	02/08/25 09:00	02/14/25 18:59	1
Pentachlorophenol	ND		2.7	2.0	mg/Kg	☼	02/08/25 09:00	02/14/25 18:59	1
Phenanthrene	ND		0.54	0.078	mg/Kg	☼	02/08/25 09:00	02/14/25 18:59	1
Phenol	ND		0.54	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 18:59	1
Pyrene	ND		0.54	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 18:59	1
Pyridine	ND		0.54	0.26	mg/Kg	☼	02/08/25 09:00	02/14/25 18:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*60*		*10 - 134*	*02/08/25 09:00*	*02/14/25 18:59*	*1*
2-Fluorobiphenyl (Surr)	*52*		*14 - 142*	*02/08/25 09:00*	*02/14/25 18:59*	*1*
2-Fluorophenol (Surr)	*51*		*10 - 123*	*02/08/25 09:00*	*02/14/25 18:59*	*1*
Nitrobenzene-d5 (Surr)	*53*		*10 - 129*	*02/08/25 09:00*	*02/14/25 18:59*	*1*
p-Terphenyl-d14 (Surr)	*57*		*31 - 139*	*02/08/25 09:00*	*02/14/25 18:59*	*1*
Phenol-d6 (Surr)	*50*		*10 - 120*	*02/08/25 09:00*	*02/14/25 18:59*	*1*

Client Sample ID: SB53-2.0
Date Collected: 02/05/25 10:30
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		5.6	1.3	mg/Kg	☼	02/08/25 09:00	02/14/25 19:22	10
1,2-Dichlorobenzene	ND		5.6	0.95	mg/Kg	☼	02/08/25 09:00	02/14/25 19:22	10
1,3-Dichlorobenzene	ND		5.6	1.2	mg/Kg	☼	02/08/25 09:00	02/14/25 19:22	10
1,4-Dichlorobenzene	ND		5.6	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 19:22	10
1-Methylnaphthalene	ND		5.6	1.2	mg/Kg	☼	02/08/25 09:00	02/14/25 19:22	10
2,4,5-Trichlorophenol	ND		5.6	2.2	mg/Kg	☼	02/08/25 09:00	02/14/25 19:22	10
2,4,6-Trichlorophenol	ND		5.6	1.3	mg/Kg	☼	02/08/25 09:00	02/14/25 19:22	10
2,4-Dichlorophenol	ND		5.6	1.5	mg/Kg	☼	02/08/25 09:00	02/14/25 19:22	10
2,4-Dimethylphenol	ND		5.6	1.4	mg/Kg	☼	02/08/25 09:00	02/14/25 19:22	10
2,4-Dinitrophenol	ND		22	10	mg/Kg	☼	02/08/25 09:00	02/14/25 19:22	10
2,4-Dinitrotoluene	ND		5.6	0.91	mg/Kg	☼	02/08/25 09:00	02/14/25 19:22	10
2,6-Dichlorophenol	ND		5.6	1.3	mg/Kg	☼	02/08/25 09:00	02/14/25 19:22	10
2,6-Dinitrotoluene	ND		5.6	0.97	mg/Kg	☼	02/08/25 09:00	02/14/25 19:22	10
2-Chloronaphthalene	ND		5.6	0.97	mg/Kg	☼	02/08/25 09:00	02/14/25 19:22	10
2-Chlorophenol	ND		5.6	1.5	mg/Kg	☼	02/08/25 09:00	02/14/25 19:22	10
2-Methylnaphthalene	ND		5.6	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 19:22	10
2-Methylphenol	ND		5.6	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 19:22	10
2-Nitroaniline	ND		5.6	1.0	mg/Kg	☼	02/08/25 09:00	02/14/25 19:22	10
2-Nitrophenol	ND		5.6	1.6	mg/Kg	☼	02/08/25 09:00	02/14/25 19:22	10
3,3'-Dichlorobenzidine	ND		28	6.0	mg/Kg	☼	02/08/25 09:00	02/14/25 19:22	10
3/4-Methylphenol	ND		11	1.2	mg/Kg	☼	02/08/25 09:00	02/14/25 19:22	10
3-Nitroaniline	ND		5.6	0.94	mg/Kg	☼	02/08/25 09:00	02/14/25 19:22	10
4,6-Dinitro-2-methylphenol	ND	*1	28	11	mg/Kg	☼	02/08/25 09:00	02/14/25 19:22	10
4-Bromophenyl phenyl ether	ND		5.6	0.82	mg/Kg	☼	02/08/25 09:00	02/14/25 19:22	10
4-Chloro-3-methylphenol	ND		5.6	1.0	mg/Kg	☼	02/08/25 09:00	02/14/25 19:22	10
4-Chloroaniline	ND		5.6	0.92	mg/Kg	☼	02/08/25 09:00	02/14/25 19:22	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB53-2.0
Date Collected: 02/05/25 10:30
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND		5.6	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 19:22	10
4-Nitroaniline	ND		5.6	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 19:22	10
4-Nitrophenol	ND		5.6	3.5	mg/Kg	☼	02/08/25 09:00	02/14/25 19:22	10
Acenaphthene	ND		5.6	0.89	mg/Kg	☼	02/08/25 09:00	02/14/25 19:22	10
Acenaphthylene	ND		5.6	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 19:22	10
Aniline	ND		5.6	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 19:22	10
Anthracene	ND		5.6	0.87	mg/Kg	☼	02/08/25 09:00	02/14/25 19:22	10
Azobenzene	ND		5.6	0.88	mg/Kg	☼	02/08/25 09:00	02/14/25 19:22	10
Benzidine	ND		56	6.5	mg/Kg	☼	02/08/25 09:00	02/14/25 19:22	10
Benzo[a]anthracene	ND		5.6	0.93	mg/Kg	☼	02/08/25 09:00	02/14/25 19:22	10
Benzo[a]pyrene	ND		5.6	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 19:22	10
Benzo[b]fluoranthene	ND		5.6	0.95	mg/Kg	☼	02/08/25 09:00	02/14/25 19:22	10
Benzo[g,h,i]perylene	ND		5.6	1.0	mg/Kg	☼	02/08/25 09:00	02/14/25 19:22	10
Benzo[k]fluoranthene	ND		5.6	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 19:22	10
Benzoic acid	ND		28	7.6	mg/Kg	☼	02/08/25 09:00	02/14/25 19:22	10
Benzyl alcohol	ND		5.6	1.9	mg/Kg	☼	02/08/25 09:00	02/14/25 19:22	10
Bis(2-chloroethoxy)methane	ND		5.6	1.2	mg/Kg	☼	02/08/25 09:00	02/14/25 19:22	10
Bis(2-chloroethyl)ether	ND		28	1.2	mg/Kg	☼	02/08/25 09:00	02/14/25 19:22	10
bis (2-Chloroisopropyl) ether	ND		5.6	1.3	mg/Kg	☼	02/08/25 09:00	02/14/25 19:22	10
Bis(2-ethylhexyl) phthalate	ND		5.6	2.4	mg/Kg	☼	02/08/25 09:00	02/14/25 19:22	10
Butyl benzyl phthalate	ND		5.6	2.6	mg/Kg	☼	02/08/25 09:00	02/14/25 19:22	10
Chrysene	ND		5.6	0.93	mg/Kg	☼	02/08/25 09:00	02/14/25 19:22	10
Dibenz(a,h)anthracene	ND		5.6	0.90	mg/Kg	☼	02/08/25 09:00	02/14/25 19:22	10
Dibenzofuran	ND		5.6	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 19:22	10
Diethyl phthalate	ND		5.6	1.3	mg/Kg	☼	02/08/25 09:00	02/14/25 19:22	10
Dimethyl phthalate	ND		5.6	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 19:22	10
Di-n-butyl phthalate	ND		5.6	1.2	mg/Kg	☼	02/08/25 09:00	02/14/25 19:22	10
Di-n-octyl phthalate	ND		5.6	2.6	mg/Kg	☼	02/08/25 09:00	02/14/25 19:22	10
Fluoranthene	ND		5.6	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 19:22	10
Fluorene	ND		5.6	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 19:22	10
Hexachloro-1,3-butadiene	ND		5.6	1.4	mg/Kg	☼	02/08/25 09:00	02/14/25 19:22	10
Hexachlorobenzene	ND		5.6	0.90	mg/Kg	☼	02/08/25 09:00	02/14/25 19:22	10
Hexachlorocyclopentadiene	ND		17	0.97	mg/Kg	☼	02/08/25 09:00	02/14/25 19:22	10
Hexachloroethane	ND		5.6	1.0	mg/Kg	☼	02/08/25 09:00	02/14/25 19:22	10
Indeno[1,2,3-cd]pyrene	ND		5.6	1.4	mg/Kg	☼	02/08/25 09:00	02/14/25 19:22	10
Isophorone	ND		5.6	0.89	mg/Kg	☼	02/08/25 09:00	02/14/25 19:22	10
Naphthalene	ND		5.6	1.6	mg/Kg	☼	02/08/25 09:00	02/14/25 19:22	10
Nitrobenzene	ND		22	1.5	mg/Kg	☼	02/08/25 09:00	02/14/25 19:22	10
N-Nitrosodimethylamine	ND		5.6	1.0	mg/Kg	☼	02/08/25 09:00	02/14/25 19:22	10
N-Nitrosodi-n-propylamine	ND		5.6	0.96	mg/Kg	☼	02/08/25 09:00	02/14/25 19:22	10
n-Nitrosodiphenylamine(as diphenylamine)	ND		5.6	0.96	mg/Kg	☼	02/08/25 09:00	02/14/25 19:22	10
Pentachlorophenol	ND		28	21	mg/Kg	☼	02/08/25 09:00	02/14/25 19:22	10
Phenanthrene	ND		5.6	0.81	mg/Kg	☼	02/08/25 09:00	02/14/25 19:22	10
Phenol	ND		5.6	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 19:22	10
Pyrene	ND		5.6	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 19:22	10
Pyridine	ND		5.6	2.6	mg/Kg	☼	02/08/25 09:00	02/14/25 19:22	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*83*		*10 - 134*	*02/08/25 09:00*	*02/14/25 19:22*	*10*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB53-2.0
Date Collected: 02/05/25 10:30
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-14
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*69*		*14 - 142*	*02/08/25 09:00*	*02/14/25 19:22*	*10*
2-Fluorophenol (Surr)	*52*		*10 - 123*	*02/08/25 09:00*	*02/14/25 19:22*	*10*
Nitrobenzene-d5 (Surr)	*69*		*10 - 129*	*02/08/25 09:00*	*02/14/25 19:22*	*10*
p-Terphenyl-d14 (Surr)	*69*		*31 - 139*	*02/08/25 09:00*	*02/14/25 19:22*	*10*
Phenol-d6 (Surr)	*56*		*10 - 120*	*02/08/25 09:00*	*02/14/25 19:22*	*10*

Client Sample ID: SB53-5.0
Date Collected: 02/05/25 10:40
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		5.6	1.3	mg/Kg	☼	02/08/25 09:00	02/14/25 19:45	10
1,2-Dichlorobenzene	ND		5.6	0.94	mg/Kg	☼	02/08/25 09:00	02/14/25 19:45	10
1,3-Dichlorobenzene	ND		5.6	1.2	mg/Kg	☼	02/08/25 09:00	02/14/25 19:45	10
1,4-Dichlorobenzene	ND		5.6	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 19:45	10
1-Methylnaphthalene	ND		5.6	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 19:45	10
2,4,5-Trichlorophenol	ND		5.6	2.2	mg/Kg	☼	02/08/25 09:00	02/14/25 19:45	10
2,4,6-Trichlorophenol	ND		5.6	1.3	mg/Kg	☼	02/08/25 09:00	02/14/25 19:45	10
2,4-Dichlorophenol	ND		5.6	1.5	mg/Kg	☼	02/08/25 09:00	02/14/25 19:45	10
2,4-Dimethylphenol	ND		5.6	1.4	mg/Kg	☼	02/08/25 09:00	02/14/25 19:45	10
2,4-Dinitrophenol	ND		22	10	mg/Kg	☼	02/08/25 09:00	02/14/25 19:45	10
2,4-Dinitrotoluene	ND		5.6	0.91	mg/Kg	☼	02/08/25 09:00	02/14/25 19:45	10
2,6-Dichlorophenol	ND		5.6	1.2	mg/Kg	☼	02/08/25 09:00	02/14/25 19:45	10
2,6-Dinitrotoluene	ND		5.6	0.96	mg/Kg	☼	02/08/25 09:00	02/14/25 19:45	10
2-Chloronaphthalene	ND		5.6	0.97	mg/Kg	☼	02/08/25 09:00	02/14/25 19:45	10
2-Chlorophenol	ND		5.6	1.5	mg/Kg	☼	02/08/25 09:00	02/14/25 19:45	10
2-Methylnaphthalene	ND		5.6	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 19:45	10
2-Methylphenol	ND		5.6	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 19:45	10
2-Nitroaniline	ND		5.6	1.0	mg/Kg	☼	02/08/25 09:00	02/14/25 19:45	10
2-Nitrophenol	ND		5.6	1.6	mg/Kg	☼	02/08/25 09:00	02/14/25 19:45	10
3,3'-Dichlorobenzidine	ND		28	6.0	mg/Kg	☼	02/08/25 09:00	02/14/25 19:45	10
3/4-Methylphenol	ND		11	1.2	mg/Kg	☼	02/08/25 09:00	02/14/25 19:45	10
3-Nitroaniline	ND		5.6	0.93	mg/Kg	☼	02/08/25 09:00	02/14/25 19:45	10
4,6-Dinitro-2-methylphenol	ND	*1	28	11	mg/Kg	☼	02/08/25 09:00	02/14/25 19:45	10
4-Bromophenyl phenyl ether	ND		5.6	0.82	mg/Kg	☼	02/08/25 09:00	02/14/25 19:45	10
4-Chloro-3-methylphenol	ND		5.6	1.0	mg/Kg	☼	02/08/25 09:00	02/14/25 19:45	10
4-Chloroaniline	ND		5.6	0.92	mg/Kg	☼	02/08/25 09:00	02/14/25 19:45	10
4-Chlorophenyl phenyl ether	ND		5.6	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 19:45	10
4-Nitroaniline	ND		5.6	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 19:45	10
4-Nitrophenol	ND		5.6	3.5	mg/Kg	☼	02/08/25 09:00	02/14/25 19:45	10
Acenaphthene	ND		5.6	0.89	mg/Kg	☼	02/08/25 09:00	02/14/25 19:45	10
Acenaphthylene	ND		5.6	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 19:45	10
Aniline	ND		5.6	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 19:45	10
Anthracene	ND		5.6	0.87	mg/Kg	☼	02/08/25 09:00	02/14/25 19:45	10
Azobenzene	ND		5.6	0.87	mg/Kg	☼	02/08/25 09:00	02/14/25 19:45	10
Benzidine	ND		56	6.4	mg/Kg	☼	02/08/25 09:00	02/14/25 19:45	10
Benzo[a]anthracene	ND		5.6	0.93	mg/Kg	☼	02/08/25 09:00	02/14/25 19:45	10
Benzo[a]pyrene	ND		5.6	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 19:45	10
Benzo[b]fluoranthene	ND		5.6	0.94	mg/Kg	☼	02/08/25 09:00	02/14/25 19:45	10
Benzo[g,h,i]perylene	ND		5.6	1.0	mg/Kg	☼	02/08/25 09:00	02/14/25 19:45	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB53-5.0
Date Collected: 02/05/25 10:40
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND		5.6	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 19:45	10
Benzoic acid	ND		28	7.5	mg/Kg	☼	02/08/25 09:00	02/14/25 19:45	10
Benzyl alcohol	ND		5.6	1.9	mg/Kg	☼	02/08/25 09:00	02/14/25 19:45	10
Bis(2-chloroethoxy)methane	ND		5.6	1.2	mg/Kg	☼	02/08/25 09:00	02/14/25 19:45	10
Bis(2-chloroethyl)ether	ND		28	1.2	mg/Kg	☼	02/08/25 09:00	02/14/25 19:45	10
bis (2-Chloroisopropyl) ether	ND		5.6	1.3	mg/Kg	☼	02/08/25 09:00	02/14/25 19:45	10
Bis(2-ethylhexyl) phthalate	ND		5.6	2.4	mg/Kg	☼	02/08/25 09:00	02/14/25 19:45	10
Butyl benzyl phthalate	ND		5.6	2.6	mg/Kg	☼	02/08/25 09:00	02/14/25 19:45	10
Chrysene	ND		5.6	0.93	mg/Kg	☼	02/08/25 09:00	02/14/25 19:45	10
Dibenz(a,h)anthracene	ND		5.6	0.89	mg/Kg	☼	02/08/25 09:00	02/14/25 19:45	10
Dibenzofuran	ND		5.6	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 19:45	10
Diethyl phthalate	ND		5.6	1.3	mg/Kg	☼	02/08/25 09:00	02/14/25 19:45	10
Dimethyl phthalate	ND		5.6	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 19:45	10
Di-n-butyl phthalate	ND		5.6	1.2	mg/Kg	☼	02/08/25 09:00	02/14/25 19:45	10
Di-n-octyl phthalate	ND		5.6	2.6	mg/Kg	☼	02/08/25 09:00	02/14/25 19:45	10
Fluoranthene	ND		5.6	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 19:45	10
Fluorene	ND		5.6	1.0	mg/Kg	☼	02/08/25 09:00	02/14/25 19:45	10
Hexachloro-1,3-butadiene	ND		5.6	1.4	mg/Kg	☼	02/08/25 09:00	02/14/25 19:45	10
Hexachlorobenzene	ND		5.6	0.89	mg/Kg	☼	02/08/25 09:00	02/14/25 19:45	10
Hexachlorocyclopentadiene	ND		17	0.96	mg/Kg	☼	02/08/25 09:00	02/14/25 19:45	10
Hexachloroethane	ND		5.6	1.0	mg/Kg	☼	02/08/25 09:00	02/14/25 19:45	10
Indeno[1,2,3-cd]pyrene	ND		5.6	1.4	mg/Kg	☼	02/08/25 09:00	02/14/25 19:45	10
Isophorone	ND		5.6	0.89	mg/Kg	☼	02/08/25 09:00	02/14/25 19:45	10
Naphthalene	ND		5.6	1.6	mg/Kg	☼	02/08/25 09:00	02/14/25 19:45	10
Nitrobenzene	ND		22	1.5	mg/Kg	☼	02/08/25 09:00	02/14/25 19:45	10
N-Nitrosodimethylamine	ND		5.6	0.99	mg/Kg	☼	02/08/25 09:00	02/14/25 19:45	10
N-Nitrosodi-n-propylamine	ND		5.6	0.95	mg/Kg	☼	02/08/25 09:00	02/14/25 19:45	10
n-Nitrosodiphenylamine(as diphenylamine)	ND		5.6	0.95	mg/Kg	☼	02/08/25 09:00	02/14/25 19:45	10
Pentachlorophenol	ND		28	21	mg/Kg	☼	02/08/25 09:00	02/14/25 19:45	10
Phenanthrene	ND		5.6	0.81	mg/Kg	☼	02/08/25 09:00	02/14/25 19:45	10
Phenol	ND		5.6	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 19:45	10
Pyrene	ND		5.6	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 19:45	10
Pyridine	ND		5.6	2.6	mg/Kg	☼	02/08/25 09:00	02/14/25 19:45	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*99*		*10 - 134*	*02/08/25 09:00*	*02/14/25 19:45*	*10*
2-Fluorobiphenyl (Surr)	*87*		*14 - 142*	*02/08/25 09:00*	*02/14/25 19:45*	*10*
2-Fluorophenol (Surr)	*59*		*10 - 123*	*02/08/25 09:00*	*02/14/25 19:45*	*10*
Nitrobenzene-d5 (Surr)	*71*		*10 - 129*	*02/08/25 09:00*	*02/14/25 19:45*	*10*
p-Terphenyl-d14 (Surr)	*84*		*31 - 139*	*02/08/25 09:00*	*02/14/25 19:45*	*10*
Phenol-d6 (Surr)	*64*		*10 - 120*	*02/08/25 09:00*	*02/14/25 19:45*	*10*

Client Sample ID: SB53-12.0
Date Collected: 02/05/25 10:48
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		5.9	1.4	mg/Kg	☼	02/08/25 09:00	02/14/25 20:08	10
1,2-Dichlorobenzene	ND		5.9	1.0	mg/Kg	☼	02/08/25 09:00	02/14/25 20:08	10
1,3-Dichlorobenzene	ND		5.9	1.2	mg/Kg	☼	02/08/25 09:00	02/14/25 20:08	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB53-12.0
Date Collected: 02/05/25 10:48
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		5.9	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 20:08	10
1-Methylnaphthalene	ND		5.9	1.2	mg/Kg	☼	02/08/25 09:00	02/14/25 20:08	10
2,4,5-Trichlorophenol	ND		5.9	2.3	mg/Kg	☼	02/08/25 09:00	02/14/25 20:08	10
2,4,6-Trichlorophenol	ND		5.9	1.4	mg/Kg	☼	02/08/25 09:00	02/14/25 20:08	10
2,4-Dichlorophenol	ND		5.9	1.6	mg/Kg	☼	02/08/25 09:00	02/14/25 20:08	10
2,4-Dimethylphenol	ND		5.9	1.5	mg/Kg	☼	02/08/25 09:00	02/14/25 20:08	10
2,4-Dinitrophenol	ND		24	11	mg/Kg	☼	02/08/25 09:00	02/14/25 20:08	10
2,4-Dinitrotoluene	ND		5.9	0.96	mg/Kg	☼	02/08/25 09:00	02/14/25 20:08	10
2,6-Dichlorophenol	ND		5.9	1.3	mg/Kg	☼	02/08/25 09:00	02/14/25 20:08	10
2,6-Dinitrotoluene	ND		5.9	1.0	mg/Kg	☼	02/08/25 09:00	02/14/25 20:08	10
2-Chloronaphthalene	ND		5.9	1.0	mg/Kg	☼	02/08/25 09:00	02/14/25 20:08	10
2-Chlorophenol	ND		5.9	1.6	mg/Kg	☼	02/08/25 09:00	02/14/25 20:08	10
2-Methylnaphthalene	ND		5.9	1.2	mg/Kg	☼	02/08/25 09:00	02/14/25 20:08	10
2-Methylphenol	ND		5.9	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 20:08	10
2-Nitroaniline	ND		5.9	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 20:08	10
2-Nitrophenol	ND		5.9	1.6	mg/Kg	☼	02/08/25 09:00	02/14/25 20:08	10
3,3'-Dichlorobenzidine	ND		30	6.3	mg/Kg	☼	02/08/25 09:00	02/14/25 20:08	10
3/4-Methylphenol	ND		12	1.2	mg/Kg	☼	02/08/25 09:00	02/14/25 20:08	10
3-Nitroaniline	ND		5.9	0.99	mg/Kg	☼	02/08/25 09:00	02/14/25 20:08	10
4,6-Dinitro-2-methylphenol	ND	*1	30	11	mg/Kg	☼	02/08/25 09:00	02/14/25 20:08	10
4-Bromophenyl phenyl ether	ND		5.9	0.86	mg/Kg	☼	02/08/25 09:00	02/14/25 20:08	10
4-Chloro-3-methylphenol	ND		5.9	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 20:08	10
4-Chloroaniline	ND		5.9	0.97	mg/Kg	☼	02/08/25 09:00	02/14/25 20:08	10
4-Chlorophenyl phenyl ether	ND		5.9	1.2	mg/Kg	☼	02/08/25 09:00	02/14/25 20:08	10
4-Nitroaniline	ND		5.9	1.2	mg/Kg	☼	02/08/25 09:00	02/14/25 20:08	10
4-Nitrophenol	ND		5.9	3.7	mg/Kg	☼	02/08/25 09:00	02/14/25 20:08	10
Acenaphthene	ND		5.9	0.94	mg/Kg	☼	02/08/25 09:00	02/14/25 20:08	10
Acenaphthylene	ND		5.9	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 20:08	10
Aniline	ND		5.9	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 20:08	10
Anthracene	ND		5.9	0.92	mg/Kg	☼	02/08/25 09:00	02/14/25 20:08	10
Azobenzene	ND		5.9	0.93	mg/Kg	☼	02/08/25 09:00	02/14/25 20:08	10
Benzidine	ND		59	6.8	mg/Kg	☼	02/08/25 09:00	02/14/25 20:08	10
Benzo[a]anthracene	ND		5.9	0.98	mg/Kg	☼	02/08/25 09:00	02/14/25 20:08	10
Benzo[a]pyrene	ND		5.9	1.2	mg/Kg	☼	02/08/25 09:00	02/14/25 20:08	10
Benzo[b]fluoranthene	ND		5.9	1.0	mg/Kg	☼	02/08/25 09:00	02/14/25 20:08	10
Benzo[g,h,i]perylene	ND		5.9	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 20:08	10
Benzo[k]fluoranthene	ND		5.9	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 20:08	10
Benzoic acid	ND		30	7.9	mg/Kg	☼	02/08/25 09:00	02/14/25 20:08	10
Benzyl alcohol	ND		5.9	2.0	mg/Kg	☼	02/08/25 09:00	02/14/25 20:08	10
Bis(2-chloroethoxy)methane	ND		5.9	1.3	mg/Kg	☼	02/08/25 09:00	02/14/25 20:08	10
Bis(2-chloroethyl)ether	ND		30	1.3	mg/Kg	☼	02/08/25 09:00	02/14/25 20:08	10
bis (2-Chloroisopropyl) ether	ND		5.9	1.4	mg/Kg	☼	02/08/25 09:00	02/14/25 20:08	10
Bis(2-ethylhexyl) phthalate	ND		5.9	2.6	mg/Kg	☼	02/08/25 09:00	02/14/25 20:08	10
Butyl benzyl phthalate	ND		5.9	2.8	mg/Kg	☼	02/08/25 09:00	02/14/25 20:08	10
Chrysene	ND		5.9	0.98	mg/Kg	☼	02/08/25 09:00	02/14/25 20:08	10
Dibenz(a,h)anthracene	ND		5.9	0.94	mg/Kg	☼	02/08/25 09:00	02/14/25 20:08	10
Dibenzofuran	ND		5.9	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 20:08	10
Diethyl phthalate	ND		5.9	1.4	mg/Kg	☼	02/08/25 09:00	02/14/25 20:08	10
Dimethyl phthalate	ND		5.9	1.2	mg/Kg	☼	02/08/25 09:00	02/14/25 20:08	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB53-12.0
Date Collected: 02/05/25 10:48
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-butyl phthalate	ND		5.9	1.3	mg/Kg	☼	02/08/25 09:00	02/14/25 20:08	10
Di-n-octyl phthalate	ND		5.9	2.7	mg/Kg	☼	02/08/25 09:00	02/14/25 20:08	10
Fluoranthene	ND		5.9	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 20:08	10
Fluorene	ND		5.9	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 20:08	10
Hexachloro-1,3-butadiene	ND		5.9	1.5	mg/Kg	☼	02/08/25 09:00	02/14/25 20:08	10
Hexachlorobenzene	ND		5.9	0.94	mg/Kg	☼	02/08/25 09:00	02/14/25 20:08	10
Hexachlorocyclopentadiene	ND		18	1.0	mg/Kg	☼	02/08/25 09:00	02/14/25 20:08	10
Hexachloroethane	ND		5.9	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 20:08	10
Indeno[1,2,3-cd]pyrene	ND		5.9	1.5	mg/Kg	☼	02/08/25 09:00	02/14/25 20:08	10
Isophorone	ND		5.9	0.94	mg/Kg	☼	02/08/25 09:00	02/14/25 20:08	10
Naphthalene	ND		5.9	1.6	mg/Kg	☼	02/08/25 09:00	02/14/25 20:08	10
Nitrobenzene	ND		24	1.6	mg/Kg	☼	02/08/25 09:00	02/14/25 20:08	10
N-Nitrosodimethylamine	ND		5.9	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 20:08	10
N-Nitrosodi-n-propylamine	ND		5.9	1.0	mg/Kg	☼	02/08/25 09:00	02/14/25 20:08	10
n-Nitrosodiphenylamine(as diphenylamine)	ND		5.9	1.0	mg/Kg	☼	02/08/25 09:00	02/14/25 20:08	10
Pentachlorophenol	ND		30	22	mg/Kg	☼	02/08/25 09:00	02/14/25 20:08	10
Phenanthrene	ND		5.9	0.85	mg/Kg	☼	02/08/25 09:00	02/14/25 20:08	10
Phenol	ND		5.9	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 20:08	10
Pyrene	ND		5.9	1.2	mg/Kg	☼	02/08/25 09:00	02/14/25 20:08	10
Pyridine	ND		5.9	2.8	mg/Kg	☼	02/08/25 09:00	02/14/25 20:08	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*55*		*10 - 134*	*02/08/25 09:00*	*02/14/25 20:08*	*10*
2-Fluorobiphenyl (Surr)	*58*		*14 - 142*	*02/08/25 09:00*	*02/14/25 20:08*	*10*
2-Fluorophenol (Surr)	*44*		*10 - 123*	*02/08/25 09:00*	*02/14/25 20:08*	*10*
Nitrobenzene-d5 (Surr)	*44*		*10 - 129*	*02/08/25 09:00*	*02/14/25 20:08*	*10*
p-Terphenyl-d14 (Surr)	*54*		*31 - 139*	*02/08/25 09:00*	*02/14/25 20:08*	*10*
Phenol-d6 (Surr)	*36*		*10 - 120*	*02/08/25 09:00*	*02/14/25 20:08*	*10*

Client Sample ID: SB53-15.0
Date Collected: 02/05/25 10:50
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		6.2	1.5	mg/Kg	☼	02/08/25 09:00	02/14/25 20:31	10
1,2-Dichlorobenzene	ND		6.2	1.0	mg/Kg	☼	02/08/25 09:00	02/14/25 20:31	10
1,3-Dichlorobenzene	ND		6.2	1.3	mg/Kg	☼	02/08/25 09:00	02/14/25 20:31	10
1,4-Dichlorobenzene	ND		6.2	1.2	mg/Kg	☼	02/08/25 09:00	02/14/25 20:31	10
1-Methylnaphthalene	ND		6.2	1.3	mg/Kg	☼	02/08/25 09:00	02/14/25 20:31	10
2,4,5-Trichlorophenol	ND		6.2	2.4	mg/Kg	☼	02/08/25 09:00	02/14/25 20:31	10
2,4,6-Trichlorophenol	ND		6.2	1.5	mg/Kg	☼	02/08/25 09:00	02/14/25 20:31	10
2,4-Dichlorophenol	ND		6.2	1.6	mg/Kg	☼	02/08/25 09:00	02/14/25 20:31	10
2,4-Dimethylphenol	ND		6.2	1.6	mg/Kg	☼	02/08/25 09:00	02/14/25 20:31	10
2,4-Dinitrophenol	ND		25	11	mg/Kg	☼	02/08/25 09:00	02/14/25 20:31	10
2,4-Dinitrotoluene	ND		6.2	1.0	mg/Kg	☼	02/08/25 09:00	02/14/25 20:31	10
2,6-Dichlorophenol	ND		6.2	1.4	mg/Kg	☼	02/08/25 09:00	02/14/25 20:31	10
2,6-Dinitrotoluene	ND		6.2	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 20:31	10
2-Chloronaphthalene	ND		6.2	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 20:31	10
2-Chlorophenol	ND		6.2	1.7	mg/Kg	☼	02/08/25 09:00	02/14/25 20:31	10
2-Methylnaphthalene	ND		6.2	1.2	mg/Kg	☼	02/08/25 09:00	02/14/25 20:31	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB53-15.0
Date Collected: 02/05/25 10:50
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND		6.2	1.2	mg/Kg	☼	02/08/25 09:00	02/14/25 20:31	10
2-Nitroaniline	ND		6.2	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 20:31	10
2-Nitrophenol	ND		6.2	1.7	mg/Kg	☼	02/08/25 09:00	02/14/25 20:31	10
3,3'-Dichlorobenzidine	ND		31	6.7	mg/Kg	☼	02/08/25 09:00	02/14/25 20:31	10
3/4-Methylphenol	ND		12	1.3	mg/Kg	☼	02/08/25 09:00	02/14/25 20:31	10
3-Nitroaniline	ND		6.2	1.0	mg/Kg	☼	02/08/25 09:00	02/14/25 20:31	10
4,6-Dinitro-2-methylphenol	ND	*1	31	12	mg/Kg	☼	02/08/25 09:00	02/14/25 20:31	10
4-Bromophenyl phenyl ether	ND		6.2	0.91	mg/Kg	☼	02/08/25 09:00	02/14/25 20:31	10
4-Chloro-3-methylphenol	ND		6.2	1.2	mg/Kg	☼	02/08/25 09:00	02/14/25 20:31	10
4-Chloroaniline	ND		6.2	1.0	mg/Kg	☼	02/08/25 09:00	02/14/25 20:31	10
4-Chlorophenyl phenyl ether	ND		6.2	1.3	mg/Kg	☼	02/08/25 09:00	02/14/25 20:31	10
4-Nitroaniline	ND		6.2	1.3	mg/Kg	☼	02/08/25 09:00	02/14/25 20:31	10
4-Nitrophenol	ND		6.2	3.9	mg/Kg	☼	02/08/25 09:00	02/14/25 20:31	10
Acenaphthene	ND		6.2	0.99	mg/Kg	☼	02/08/25 09:00	02/14/25 20:31	10
Acenaphthylene	ND		6.2	1.2	mg/Kg	☼	02/08/25 09:00	02/14/25 20:31	10
Aniline	ND		6.2	1.2	mg/Kg	☼	02/08/25 09:00	02/14/25 20:31	10
Anthracene	ND		6.2	0.96	mg/Kg	☼	02/08/25 09:00	02/14/25 20:31	10
Azobenzene	ND		6.2	0.97	mg/Kg	☼	02/08/25 09:00	02/14/25 20:31	10
Benzidine	ND		62	7.1	mg/Kg	☼	02/08/25 09:00	02/14/25 20:31	10
Benzo[a]anthracene	ND		6.2	1.0	mg/Kg	☼	02/08/25 09:00	02/14/25 20:31	10
Benzo[a]pyrene	ND		6.2	1.2	mg/Kg	☼	02/08/25 09:00	02/14/25 20:31	10
Benzo[b]fluoranthene	ND		6.2	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 20:31	10
Benzo[g,h,i]perylene	ND		6.2	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 20:31	10
Benzo[k]fluoranthene	ND		6.2	1.2	mg/Kg	☼	02/08/25 09:00	02/14/25 20:31	10
Benzoic acid	ND		31	8.4	mg/Kg	☼	02/08/25 09:00	02/14/25 20:31	10
Benzyl alcohol	ND		6.2	2.1	mg/Kg	☼	02/08/25 09:00	02/14/25 20:31	10
Bis(2-chloroethoxy)methane	ND		6.2	1.4	mg/Kg	☼	02/08/25 09:00	02/14/25 20:31	10
Bis(2-chloroethyl)ether	ND		31	1.3	mg/Kg	☼	02/08/25 09:00	02/14/25 20:31	10
bis (2-Chloroisopropyl) ether	ND		6.2	1.5	mg/Kg	☼	02/08/25 09:00	02/14/25 20:31	10
Bis(2-ethylhexyl) phthalate	ND		6.2	2.7	mg/Kg	☼	02/08/25 09:00	02/14/25 20:31	10
Butyl benzyl phthalate	ND		6.2	2.9	mg/Kg	☼	02/08/25 09:00	02/14/25 20:31	10
Chrysene	ND		6.2	1.0	mg/Kg	☼	02/08/25 09:00	02/14/25 20:31	10
Dibenz(a,h)anthracene	ND		6.2	0.99	mg/Kg	☼	02/08/25 09:00	02/14/25 20:31	10
Dibenzofuran	ND		6.2	1.2	mg/Kg	☼	02/08/25 09:00	02/14/25 20:31	10
Diethyl phthalate	ND		6.2	1.4	mg/Kg	☼	02/08/25 09:00	02/14/25 20:31	10
Dimethyl phthalate	ND		6.2	1.2	mg/Kg	☼	02/08/25 09:00	02/14/25 20:31	10
Di-n-butyl phthalate	ND		6.2	1.4	mg/Kg	☼	02/08/25 09:00	02/14/25 20:31	10
Di-n-octyl phthalate	ND		6.2	2.9	mg/Kg	☼	02/08/25 09:00	02/14/25 20:31	10
Fluoranthene	ND		6.2	1.2	mg/Kg	☼	02/08/25 09:00	02/14/25 20:31	10
Fluorene	ND		6.2	1.2	mg/Kg	☼	02/08/25 09:00	02/14/25 20:31	10
Hexachloro-1,3-butadiene	ND		6.2	1.6	mg/Kg	☼	02/08/25 09:00	02/14/25 20:31	10
Hexachlorobenzene	ND		6.2	0.99	mg/Kg	☼	02/08/25 09:00	02/14/25 20:31	10
Hexachlorocyclopentadiene	ND		19	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 20:31	10
Hexachloroethane	ND		6.2	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 20:31	10
Indeno[1,2,3-cd]pyrene	ND		6.2	1.5	mg/Kg	☼	02/08/25 09:00	02/14/25 20:31	10
Isophorone	ND		6.2	0.99	mg/Kg	☼	02/08/25 09:00	02/14/25 20:31	10
Naphthalene	ND		6.2	1.7	mg/Kg	☼	02/08/25 09:00	02/14/25 20:31	10
Nitrobenzene	ND		25	1.7	mg/Kg	☼	02/08/25 09:00	02/14/25 20:31	10
N-Nitrosodimethylamine	ND		6.2	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 20:31	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB53-15.0
Date Collected: 02/05/25 10:50
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodi-n-propylamine	ND		6.2	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 20:31	10
n-Nitrosodiphenylamine(as diphenylamine)	ND		6.2	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 20:31	10
Pentachlorophenol	ND		31	23	mg/Kg	☼	02/08/25 09:00	02/14/25 20:31	10
Phenanthrene	ND		6.2	0.90	mg/Kg	☼	02/08/25 09:00	02/14/25 20:31	10
Phenol	ND		6.2	1.2	mg/Kg	☼	02/08/25 09:00	02/14/25 20:31	10
Pyrene	ND		6.2	1.3	mg/Kg	☼	02/08/25 09:00	02/14/25 20:31	10
Pyridine	ND		6.2	2.9	mg/Kg	☼	02/08/25 09:00	02/14/25 20:31	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*76*		*10 - 134*	*02/08/25 09:00*	*02/14/25 20:31*	*10*
2-Fluorobiphenyl (Surr)	*70*		*14 - 142*	*02/08/25 09:00*	*02/14/25 20:31*	*10*
2-Fluorophenol (Surr)	*60*		*10 - 123*	*02/08/25 09:00*	*02/14/25 20:31*	*10*
Nitrobenzene-d5 (Surr)	*56*		*10 - 129*	*02/08/25 09:00*	*02/14/25 20:31*	*10*
p-Terphenyl-d14 (Surr)	*72*		*31 - 139*	*02/08/25 09:00*	*02/14/25 20:31*	*10*
Phenol-d6 (Surr)	*55*		*10 - 120*	*02/08/25 09:00*	*02/14/25 20:31*	*10*

Client Sample ID: SB52-2.0
Date Collected: 02/05/25 11:20
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.59	0.14	mg/Kg	☼	02/08/25 09:00	02/14/25 20:55	1
1,2-Dichlorobenzene	ND		0.59	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 20:55	1
1,3-Dichlorobenzene	ND		0.59	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 20:55	1
1,4-Dichlorobenzene	ND		0.59	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 20:55	1
1-Methylnaphthalene	ND		0.59	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 20:55	1
2,4,5-Trichlorophenol	ND		0.59	0.23	mg/Kg	☼	02/08/25 09:00	02/14/25 20:55	1
2,4,6-Trichlorophenol	ND		0.59	0.14	mg/Kg	☼	02/08/25 09:00	02/14/25 20:55	1
2,4-Dichlorophenol	ND		0.59	0.16	mg/Kg	☼	02/08/25 09:00	02/14/25 20:55	1
2,4-Dimethylphenol	ND		0.59	0.15	mg/Kg	☼	02/08/25 09:00	02/14/25 20:55	1
2,4-Dinitrophenol	ND		2.4	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 20:55	1
2,4-Dinitrotoluene	ND		0.59	0.096	mg/Kg	☼	02/08/25 09:00	02/14/25 20:55	1
2,6-Dichlorophenol	ND		0.59	0.13	mg/Kg	☼	02/08/25 09:00	02/14/25 20:55	1
2,6-Dinitrotoluene	ND		0.59	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 20:55	1
2-Chloronaphthalene	ND		0.59	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 20:55	1
2-Chlorophenol	ND		0.59	0.16	mg/Kg	☼	02/08/25 09:00	02/14/25 20:55	1
2-Methylnaphthalene	ND		0.59	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 20:55	1
2-Methylphenol	ND		0.59	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 20:55	1
2-Nitroaniline	ND		0.59	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 20:55	1
2-Nitrophenol	ND		0.59	0.16	mg/Kg	☼	02/08/25 09:00	02/14/25 20:55	1
3,3'-Dichlorobenzidine	ND		3.0	0.63	mg/Kg	☼	02/08/25 09:00	02/14/25 20:55	1
3/4-Methylphenol	ND		1.2	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 20:55	1
3-Nitroaniline	ND		0.59	0.099	mg/Kg	☼	02/08/25 09:00	02/14/25 20:55	1
4,6-Dinitro-2-methylphenol	ND	*1	3.0	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 20:55	1
4-Bromophenyl phenyl ether	ND		0.59	0.086	mg/Kg	☼	02/08/25 09:00	02/14/25 20:55	1
4-Chloro-3-methylphenol	ND		0.59	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 20:55	1
4-Chloroaniline	ND		0.59	0.097	mg/Kg	☼	02/08/25 09:00	02/14/25 20:55	1
4-Chlorophenyl phenyl ether	ND		0.59	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 20:55	1
4-Nitroaniline	ND		0.59	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 20:55	1
4-Nitrophenol	ND		0.59	0.37	mg/Kg	☼	02/08/25 09:00	02/14/25 20:55	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB52-2.0
Date Collected: 02/05/25 11:20
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.59	0.094	mg/Kg	☼	02/08/25 09:00	02/14/25 20:55	1
Acenaphthylene	ND		0.59	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 20:55	1
Aniline	ND		0.59	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 20:55	1
Anthracene	ND		0.59	0.092	mg/Kg	☼	02/08/25 09:00	02/14/25 20:55	1
Azobenzene	ND		0.59	0.093	mg/Kg	☼	02/08/25 09:00	02/14/25 20:55	1
Benzidine	ND		5.9	0.68	mg/Kg	☼	02/08/25 09:00	02/14/25 20:55	1
Benzo[a]anthracene	ND		0.59	0.098	mg/Kg	☼	02/08/25 09:00	02/14/25 20:55	1
Benzo[a]pyrene	ND		0.59	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 20:55	1
Benzo[b]fluoranthene	ND		0.59	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 20:55	1
Benzo[g,h,i]perylene	ND		0.59	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 20:55	1
Benzo[k]fluoranthene	ND		0.59	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 20:55	1
Benzoic acid	ND		3.0	0.79	mg/Kg	☼	02/08/25 09:00	02/14/25 20:55	1
Benzyl alcohol	ND		0.59	0.20	mg/Kg	☼	02/08/25 09:00	02/14/25 20:55	1
Bis(2-chloroethoxy)methane	ND		0.59	0.13	mg/Kg	☼	02/08/25 09:00	02/14/25 20:55	1
Bis(2-chloroethyl)ether	ND		3.0	0.13	mg/Kg	☼	02/08/25 09:00	02/14/25 20:55	1
bis (2-Chloroisopropyl) ether	ND		0.59	0.14	mg/Kg	☼	02/08/25 09:00	02/14/25 20:55	1
Bis(2-ethylhexyl) phthalate	ND		0.59	0.26	mg/Kg	☼	02/08/25 09:00	02/14/25 20:55	1
Butyl benzyl phthalate	ND		0.59	0.28	mg/Kg	☼	02/08/25 09:00	02/14/25 20:55	1
Chrysene	ND		0.59	0.098	mg/Kg	☼	02/08/25 09:00	02/14/25 20:55	1
Dibenz(a,h)anthracene	ND		0.59	0.094	mg/Kg	☼	02/08/25 09:00	02/14/25 20:55	1
Dibenzofuran	ND		0.59	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 20:55	1
Diethyl phthalate	ND		0.59	0.14	mg/Kg	☼	02/08/25 09:00	02/14/25 20:55	1
Dimethyl phthalate	ND		0.59	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 20:55	1
Di-n-butyl phthalate	ND		0.59	0.13	mg/Kg	☼	02/08/25 09:00	02/14/25 20:55	1
Di-n-octyl phthalate	ND		0.59	0.27	mg/Kg	☼	02/08/25 09:00	02/14/25 20:55	1
Fluoranthene	ND		0.59	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 20:55	1
Fluorene	ND		0.59	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 20:55	1
Hexachloro-1,3-butadiene	ND		0.59	0.15	mg/Kg	☼	02/08/25 09:00	02/14/25 20:55	1
Hexachlorobenzene	ND		0.59	0.094	mg/Kg	☼	02/08/25 09:00	02/14/25 20:55	1
Hexachlorocyclopentadiene	ND		1.8	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 20:55	1
Hexachloroethane	ND		0.59	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 20:55	1
Indeno[1,2,3-cd]pyrene	ND		0.59	0.15	mg/Kg	☼	02/08/25 09:00	02/14/25 20:55	1
Isophorone	ND		0.59	0.094	mg/Kg	☼	02/08/25 09:00	02/14/25 20:55	1
Naphthalene	ND		0.59	0.16	mg/Kg	☼	02/08/25 09:00	02/14/25 20:55	1
Nitrobenzene	ND		2.4	0.16	mg/Kg	☼	02/08/25 09:00	02/14/25 20:55	1
N-Nitrosodimethylamine	ND		0.59	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 20:55	1
N-Nitrosodi-n-propylamine	ND		0.59	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 20:55	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.59	0.10	mg/Kg	☼	02/08/25 09:00	02/14/25 20:55	1
Pentachlorophenol	ND		3.0	2.2	mg/Kg	☼	02/08/25 09:00	02/14/25 20:55	1
Phenanthrene	ND		0.59	0.085	mg/Kg	☼	02/08/25 09:00	02/14/25 20:55	1
Phenol	ND		0.59	0.11	mg/Kg	☼	02/08/25 09:00	02/14/25 20:55	1
Pyrene	ND		0.59	0.12	mg/Kg	☼	02/08/25 09:00	02/14/25 20:55	1
Pyridine	ND		0.59	0.28	mg/Kg	☼	02/08/25 09:00	02/14/25 20:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*83*		*10 - 134*	*02/08/25 09:00*	*02/14/25 20:55*	*1*
2-Fluorobiphenyl (Surr)	*73*		*14 - 142*	*02/08/25 09:00*	*02/14/25 20:55*	*1*
2-Fluorophenol (Surr)	*64*		*10 - 123*	*02/08/25 09:00*	*02/14/25 20:55*	*1*
Nitrobenzene-d5 (Surr)	*77*		*10 - 129*	*02/08/25 09:00*	*02/14/25 20:55*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB52-2.0
Date Collected: 02/05/25 11:20
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-18
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*86*		*31 - 139*	*02/08/25 09:00*	*02/14/25 20:55*	*1*
Phenol-d6 (Surr)	*63*		*10 - 120*	*02/08/25 09:00*	*02/14/25 20:55*	*1*

Client Sample ID: SB52-5.0
Date Collected: 02/05/25 11:25
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		5.5	1.3	mg/Kg	☼	02/08/25 09:00	02/14/25 21:18	10
1,2-Dichlorobenzene	ND		5.5	0.93	mg/Kg	☼	02/08/25 09:00	02/14/25 21:18	10
1,3-Dichlorobenzene	ND		5.5	1.2	mg/Kg	☼	02/08/25 09:00	02/14/25 21:18	10
1,4-Dichlorobenzene	ND		5.5	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 21:18	10
1-Methylnaphthalene	ND		5.5	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 21:18	10
2,4,5-Trichlorophenol	ND		5.5	2.2	mg/Kg	☼	02/08/25 09:00	02/14/25 21:18	10
2,4,6-Trichlorophenol	ND		5.5	1.3	mg/Kg	☼	02/08/25 09:00	02/14/25 21:18	10
2,4-Dichlorophenol	ND		5.5	1.5	mg/Kg	☼	02/08/25 09:00	02/14/25 21:18	10
2,4-Dimethylphenol	ND		5.5	1.4	mg/Kg	☼	02/08/25 09:00	02/14/25 21:18	10
2,4-Dinitrophenol	ND		22	10	mg/Kg	☼	02/08/25 09:00	02/14/25 21:18	10
2,4-Dinitrotoluene	ND		5.5	0.90	mg/Kg	☼	02/08/25 09:00	02/14/25 21:18	10
2,6-Dichlorophenol	ND		5.5	1.2	mg/Kg	☼	02/08/25 09:00	02/14/25 21:18	10
2,6-Dinitrotoluene	ND		5.5	0.95	mg/Kg	☼	02/08/25 09:00	02/14/25 21:18	10
2-Chloronaphthalene	ND		5.5	0.96	mg/Kg	☼	02/08/25 09:00	02/14/25 21:18	10
2-Chlorophenol	ND		5.5	1.5	mg/Kg	☼	02/08/25 09:00	02/14/25 21:18	10
2-Methylnaphthalene	ND		5.5	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 21:18	10
2-Methylphenol	ND		5.5	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 21:18	10
2-Nitroaniline	ND		5.5	1.0	mg/Kg	☼	02/08/25 09:00	02/14/25 21:18	10
2-Nitrophenol	ND		5.5	1.5	mg/Kg	☼	02/08/25 09:00	02/14/25 21:18	10
3,3'-Dichlorobenzidine	ND		28	5.9	mg/Kg	☼	02/08/25 09:00	02/14/25 21:18	10
3/4-Methylphenol	ND		11	1.2	mg/Kg	☼	02/08/25 09:00	02/14/25 21:18	10
3-Nitroaniline	ND		5.5	0.93	mg/Kg	☼	02/08/25 09:00	02/14/25 21:18	10
4,6-Dinitro-2-methylphenol	ND	*1	28	10	mg/Kg	☼	02/08/25 09:00	02/14/25 21:18	10
4-Bromophenyl phenyl ether	ND		5.5	0.81	mg/Kg	☼	02/08/25 09:00	02/14/25 21:18	10
4-Chloro-3-methylphenol	ND		5.5	1.0	mg/Kg	☼	02/08/25 09:00	02/14/25 21:18	10
4-Chloroaniline	ND		5.5	0.91	mg/Kg	☼	02/08/25 09:00	02/14/25 21:18	10
4-Chlorophenyl phenyl ether	ND		5.5	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 21:18	10
4-Nitroaniline	ND		5.5	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 21:18	10
4-Nitrophenol	ND		5.5	3.5	mg/Kg	☼	02/08/25 09:00	02/14/25 21:18	10
Acenaphthene	ND		5.5	0.88	mg/Kg	☼	02/08/25 09:00	02/14/25 21:18	10
Acenaphthylene	ND		5.5	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 21:18	10
Aniline	ND		5.5	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 21:18	10
Anthracene	ND		5.5	0.86	mg/Kg	☼	02/08/25 09:00	02/14/25 21:18	10
Azobenzene	ND		5.5	0.87	mg/Kg	☼	02/08/25 09:00	02/14/25 21:18	10
Benzidine	ND		55	6.4	mg/Kg	☼	02/08/25 09:00	02/14/25 21:18	10
Benzo[a]anthracene	ND		5.5	0.92	mg/Kg	☼	02/08/25 09:00	02/14/25 21:18	10
Benzo[a]pyrene	ND		5.5	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 21:18	10
Benzo[b]fluoranthene	ND		5.5	0.94	mg/Kg	☼	02/08/25 09:00	02/14/25 21:18	10
Benzo[g,h,i]perylene	ND		5.5	0.99	mg/Kg	☼	02/08/25 09:00	02/14/25 21:18	10
Benzo[k]fluoranthene	ND		5.5	1.0	mg/Kg	☼	02/08/25 09:00	02/14/25 21:18	10
Benzoic acid	ND		28	7.5	mg/Kg	☼	02/08/25 09:00	02/14/25 21:18	10
Benzyl alcohol	ND		5.5	1.8	mg/Kg	☼	02/08/25 09:00	02/14/25 21:18	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB52-5.0
Date Collected: 02/05/25 11:25
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethoxy)methane	ND		5.5	1.2	mg/Kg	☼	02/08/25 09:00	02/14/25 21:18	10
Bis(2-chloroethyl)ether	ND		28	1.2	mg/Kg	☼	02/08/25 09:00	02/14/25 21:18	10
bis (2-Chloroisopropyl) ether	ND		5.5	1.3	mg/Kg	☼	02/08/25 09:00	02/14/25 21:18	10
Bis(2-ethylhexyl) phthalate	ND		5.5	2.4	mg/Kg	☼	02/08/25 09:00	02/14/25 21:18	10
Butyl benzyl phthalate	ND		5.5	2.6	mg/Kg	☼	02/08/25 09:00	02/14/25 21:18	10
Chrysene	ND		5.5	0.92	mg/Kg	☼	02/08/25 09:00	02/14/25 21:18	10
Dibenz(a,h)anthracene	ND		5.5	0.88	mg/Kg	☼	02/08/25 09:00	02/14/25 21:18	10
Dibenzofuran	ND		5.5	1.0	mg/Kg	☼	02/08/25 09:00	02/14/25 21:18	10
Diethyl phthalate	ND		5.5	1.3	mg/Kg	☼	02/08/25 09:00	02/14/25 21:18	10
Dimethyl phthalate	ND		5.5	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 21:18	10
Di-n-butyl phthalate	ND		5.5	1.2	mg/Kg	☼	02/08/25 09:00	02/14/25 21:18	10
Di-n-octyl phthalate	ND		5.5	2.6	mg/Kg	☼	02/08/25 09:00	02/14/25 21:18	10
Fluoranthene	ND		5.5	1.0	mg/Kg	☼	02/08/25 09:00	02/14/25 21:18	10
Fluorene	ND		5.5	1.0	mg/Kg	☼	02/08/25 09:00	02/14/25 21:18	10
Hexachloro-1,3-butadiene	ND		5.5	1.4	mg/Kg	☼	02/08/25 09:00	02/14/25 21:18	10
Hexachlorobenzene	ND		5.5	0.89	mg/Kg	☼	02/08/25 09:00	02/14/25 21:18	10
Hexachlorocyclopentadiene	ND		17	0.96	mg/Kg	☼	02/08/25 09:00	02/14/25 21:18	10
Hexachloroethane	ND		5.5	1.0	mg/Kg	☼	02/08/25 09:00	02/14/25 21:18	10
Indeno[1,2,3-cd]pyrene	ND		5.5	1.4	mg/Kg	☼	02/08/25 09:00	02/14/25 21:18	10
Isophorone	ND		5.5	0.88	mg/Kg	☼	02/08/25 09:00	02/14/25 21:18	10
Naphthalene	ND		5.5	1.5	mg/Kg	☼	02/08/25 09:00	02/14/25 21:18	10
Nitrobenzene	ND		22	1.5	mg/Kg	☼	02/08/25 09:00	02/14/25 21:18	10
N-Nitrosodimethylamine	ND		5.5	0.99	mg/Kg	☼	02/08/25 09:00	02/14/25 21:18	10
N-Nitrosodi-n-propylamine	ND		5.5	0.95	mg/Kg	☼	02/08/25 09:00	02/14/25 21:18	10
n-Nitrosodiphenylamine(as diphenylamine)	ND		5.5	0.94	mg/Kg	☼	02/08/25 09:00	02/14/25 21:18	10
Pentachlorophenol	ND		28	20	mg/Kg	☼	02/08/25 09:00	02/14/25 21:18	10
Phenanthrene	ND		5.5	0.80	mg/Kg	☼	02/08/25 09:00	02/14/25 21:18	10
Phenol	ND		5.5	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 21:18	10
Pyrene	ND		5.5	1.1	mg/Kg	☼	02/08/25 09:00	02/14/25 21:18	10
Pyridine	ND		5.5	2.6	mg/Kg	☼	02/08/25 09:00	02/14/25 21:18	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*83*		*10 - 134*	*02/08/25 09:00*	*02/14/25 21:18*	*10*
2-Fluorobiphenyl (Surr)	*76*		*14 - 142*	*02/08/25 09:00*	*02/14/25 21:18*	*10*
2-Fluorophenol (Surr)	*63*		*10 - 123*	*02/08/25 09:00*	*02/14/25 21:18*	*10*
Nitrobenzene-d5 (Surr)	*65*		*10 - 129*	*02/08/25 09:00*	*02/14/25 21:18*	*10*
p-Terphenyl-d14 (Surr)	*73*		*31 - 139*	*02/08/25 09:00*	*02/14/25 21:18*	*10*
Phenol-d6 (Surr)	*53*		*10 - 120*	*02/08/25 09:00*	*02/14/25 21:18*	*10*

Client Sample ID: SB52-6.0
Date Collected: 02/05/25 11:30
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		2.9	0.70	mg/Kg	☼	02/11/25 10:09	02/15/25 20:39	5
1,2-Dichlorobenzene	ND		2.9	0.49	mg/Kg	☼	02/11/25 10:09	02/15/25 20:39	5
1,3-Dichlorobenzene	ND		2.9	0.62	mg/Kg	☼	02/11/25 10:09	02/15/25 20:39	5
1,4-Dichlorobenzene	ND		2.9	0.56	mg/Kg	☼	02/11/25 10:09	02/15/25 20:39	5
1-Methylnaphthalene	ND		2.9	0.60	mg/Kg	☼	02/11/25 10:09	02/15/25 20:39	5
2,4,5-Trichlorophenol	ND		2.9	1.2	mg/Kg	☼	02/11/25 10:09	02/15/25 20:39	5

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB52-6.0
Date Collected: 02/05/25 11:30
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,6-Trichlorophenol	ND		2.9	0.69	mg/Kg	☼	02/11/25 10:09	02/15/25 20:39	5
2,4-Dichlorophenol	ND		2.9	0.77	mg/Kg	☼	02/11/25 10:09	02/15/25 20:39	5
2,4-Dimethylphenol	ND		2.9	0.76	mg/Kg	☼	02/11/25 10:09	02/15/25 20:39	5
2,4-Dinitrophenol	ND		12	5.3	mg/Kg	☼	02/11/25 10:09	02/15/25 20:39	5
2,4-Dinitrotoluene	ND		2.9	0.48	mg/Kg	☼	02/11/25 10:09	02/15/25 20:39	5
2,6-Dichlorophenol	ND		2.9	0.66	mg/Kg	☼	02/11/25 10:09	02/15/25 20:39	5
2,6-Dinitrotoluene	ND		2.9	0.50	mg/Kg	☼	02/11/25 10:09	02/15/25 20:39	5
2-Chloronaphthalene	ND		2.9	0.51	mg/Kg	☼	02/11/25 10:09	02/15/25 20:39	5
2-Chlorophenol	ND		2.9	0.78	mg/Kg	☼	02/11/25 10:09	02/15/25 20:39	5
2-Methylnaphthalene	ND		2.9	0.59	mg/Kg	☼	02/11/25 10:09	02/15/25 20:39	5
2-Methylphenol	ND		2.9	0.57	mg/Kg	☼	02/11/25 10:09	02/15/25 20:39	5
2-Nitroaniline	ND		2.9	0.54	mg/Kg	☼	02/11/25 10:09	02/15/25 20:39	5
2-Nitrophenol	ND		2.9	0.82	mg/Kg	☼	02/11/25 10:09	02/15/25 20:39	5
3,3'-Dichlorobenzidine	ND		15	3.2	mg/Kg	☼	02/11/25 10:09	02/15/25 20:39	5
3/4-Methylphenol	ND		5.9	0.62	mg/Kg	☼	02/11/25 10:09	02/15/25 20:39	5
3-Nitroaniline	ND		2.9	0.49	mg/Kg	☼	02/11/25 10:09	02/15/25 20:39	5
4,6-Dinitro-2-methylphenol	ND		15	5.6	mg/Kg	☼	02/11/25 10:09	02/15/25 20:39	5
4-Bromophenyl phenyl ether	ND		2.9	0.43	mg/Kg	☼	02/11/25 10:09	02/15/25 20:39	5
4-Chloro-3-methylphenol	ND		2.9	0.54	mg/Kg	☼	02/11/25 10:09	02/15/25 20:39	5
4-Chloroaniline	ND		2.9	0.48	mg/Kg	☼	02/11/25 10:09	02/15/25 20:39	5
4-Chlorophenyl phenyl ether	ND		2.9	0.59	mg/Kg	☼	02/11/25 10:09	02/15/25 20:39	5
4-Nitroaniline	ND		2.9	0.60	mg/Kg	☼	02/11/25 10:09	02/15/25 20:39	5
4-Nitrophenol	ND		2.9	1.8	mg/Kg	☼	02/11/25 10:09	02/15/25 20:39	5
Acenaphthene	ND		2.9	0.47	mg/Kg	☼	02/11/25 10:09	02/15/25 20:39	5
Acenaphthylene	ND		2.9	0.57	mg/Kg	☼	02/11/25 10:09	02/15/25 20:39	5
Aniline	ND		2.9	0.56	mg/Kg	☼	02/11/25 10:09	02/15/25 20:39	5
Anthracene	ND		2.9	0.46	mg/Kg	☼	02/11/25 10:09	02/15/25 20:39	5
Azobenzene	ND		2.9	0.46	mg/Kg	☼	02/11/25 10:09	02/15/25 20:39	5
Benzidine	ND		29	3.4	mg/Kg	☼	02/11/25 10:09	02/15/25 20:39	5
Benzo[a]anthracene	ND		2.9	0.49	mg/Kg	☼	02/11/25 10:09	02/15/25 20:39	5
Benzo[a]pyrene	ND		2.9	0.58	mg/Kg	☼	02/11/25 10:09	02/15/25 20:39	5
Benzo[b]fluoranthene	ND		2.9	0.50	mg/Kg	☼	02/11/25 10:09	02/15/25 20:39	5
Benzo[g,h,i]perylene	ND		2.9	0.52	mg/Kg	☼	02/11/25 10:09	02/15/25 20:39	5
Benzo[k]fluoranthene	ND		2.9	0.56	mg/Kg	☼	02/11/25 10:09	02/15/25 20:39	5
Benzoic acid	ND		15	4.0	mg/Kg	☼	02/11/25 10:09	02/15/25 20:39	5
Benzyl alcohol	ND		2.9	0.98	mg/Kg	☼	02/11/25 10:09	02/15/25 20:39	5
Bis(2-chloroethoxy)methane	ND		2.9	0.65	mg/Kg	☼	02/11/25 10:09	02/15/25 20:39	5
Bis(2-chloroethyl)ether	ND		15	0.62	mg/Kg	☼	02/11/25 10:09	02/15/25 20:39	5
bis (2-Chloroisopropyl) ether	ND		2.9	0.69	mg/Kg	☼	02/11/25 10:09	02/15/25 20:39	5
Bis(2-ethylhexyl) phthalate	ND		2.9	1.3	mg/Kg	☼	02/11/25 10:09	02/15/25 20:39	5
Butyl benzyl phthalate	ND		2.9	1.4	mg/Kg	☼	02/11/25 10:09	02/15/25 20:39	5
Chrysene	ND		2.9	0.49	mg/Kg	☼	02/11/25 10:09	02/15/25 20:39	5
Dibenz(a,h)anthracene	ND		2.9	0.47	mg/Kg	☼	02/11/25 10:09	02/15/25 20:39	5
Dibenzofuran	ND		2.9	0.56	mg/Kg	☼	02/11/25 10:09	02/15/25 20:39	5
Diethyl phthalate	ND		2.9	0.68	mg/Kg	☼	02/11/25 10:09	02/15/25 20:39	5
Dimethyl phthalate	ND		2.9	0.58	mg/Kg	☼	02/11/25 10:09	02/15/25 20:39	5
Di-n-butyl phthalate	ND		2.9	0.65	mg/Kg	☼	02/11/25 10:09	02/15/25 20:39	5
Di-n-octyl phthalate	ND		2.9	1.4	mg/Kg	☼	02/11/25 10:09	02/15/25 20:39	5
Fluoranthene	ND		2.9	0.56	mg/Kg	☼	02/11/25 10:09	02/15/25 20:39	5

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB52-6.0
Date Collected: 02/05/25 11:30
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		2.9	0.55	mg/Kg	☼	02/11/25 10:09	02/15/25 20:39	5
Hexachloro-1,3-butadiene	ND		2.9	0.73	mg/Kg	☼	02/11/25 10:09	02/15/25 20:39	5
Hexachlorobenzene	ND		2.9	0.47	mg/Kg	☼	02/11/25 10:09	02/15/25 20:39	5
Hexachlorocyclopentadiene	ND		8.8	0.51	mg/Kg	☼	02/11/25 10:09	02/15/25 20:39	5
Hexachloroethane	ND		2.9	0.54	mg/Kg	☼	02/11/25 10:09	02/15/25 20:39	5
Indeno[1,2,3-cd]pyrene	ND		2.9	0.73	mg/Kg	☼	02/11/25 10:09	02/15/25 20:39	5
Isophorone	ND		2.9	0.47	mg/Kg	☼	02/11/25 10:09	02/15/25 20:39	5
Naphthalene	ND		2.9	0.82	mg/Kg	☼	02/11/25 10:09	02/15/25 20:39	5
Nitrobenzene	ND		12	0.80	mg/Kg	☼	02/11/25 10:09	02/15/25 20:39	5
N-Nitrosodimethylamine	ND		2.9	0.52	mg/Kg	☼	02/11/25 10:09	02/15/25 20:39	5
N-Nitrosodi-n-propylamine	ND		2.9	0.50	mg/Kg	☼	02/11/25 10:09	02/15/25 20:39	5
n-Nitrosodiphenylamine(as diphenylamine)	ND		2.9	0.50	mg/Kg	☼	02/11/25 10:09	02/15/25 20:39	5
Pentachlorophenol	ND		15	11	mg/Kg	☼	02/11/25 10:09	02/15/25 20:39	5
Phenanthrene	ND		2.9	0.42	mg/Kg	☼	02/11/25 10:09	02/15/25 20:39	5
Phenol	ND		2.9	0.57	mg/Kg	☼	02/11/25 10:09	02/15/25 20:39	5
Pyrene	ND		2.9	0.60	mg/Kg	☼	02/11/25 10:09	02/15/25 20:39	5
Pyridine	ND		2.9	1.4	mg/Kg	☼	02/11/25 10:09	02/15/25 20:39	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*84*		*10 - 134*	*02/11/25 10:09*	*02/15/25 20:39*	*5*
2-Fluorobiphenyl (Surr)	*74*		*14 - 142*	*02/11/25 10:09*	*02/15/25 20:39*	*5*
2-Fluorophenol (Surr)	*60*		*10 - 123*	*02/11/25 10:09*	*02/15/25 20:39*	*5*
Nitrobenzene-d5 (Surr)	*63*		*10 - 129*	*02/11/25 10:09*	*02/15/25 20:39*	*5*
p-Terphenyl-d14 (Surr)	*73*		*31 - 139*	*02/11/25 10:09*	*02/15/25 20:39*	*5*
Phenol-d6 (Surr)	*62*		*10 - 120*	*02/11/25 10:09*	*02/15/25 20:39*	*5*

Client Sample ID: SB52-15.0
Date Collected: 02/05/25 11:40
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.64	0.15	mg/Kg	☼	02/11/25 10:09	02/15/25 21:02	1
1,2-Dichlorobenzene	ND		0.64	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 21:02	1
1,3-Dichlorobenzene	ND		0.64	0.13	mg/Kg	☼	02/11/25 10:09	02/15/25 21:02	1
1,4-Dichlorobenzene	ND		0.64	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 21:02	1
1-Methylnaphthalene	ND		0.64	0.13	mg/Kg	☼	02/11/25 10:09	02/15/25 21:02	1
2,4,5-Trichlorophenol	ND		0.64	0.25	mg/Kg	☼	02/11/25 10:09	02/15/25 21:02	1
2,4,6-Trichlorophenol	ND		0.64	0.15	mg/Kg	☼	02/11/25 10:09	02/15/25 21:02	1
2,4-Dichlorophenol	ND		0.64	0.17	mg/Kg	☼	02/11/25 10:09	02/15/25 21:02	1
2,4-Dimethylphenol	ND		0.64	0.17	mg/Kg	☼	02/11/25 10:09	02/15/25 21:02	1
2,4-Dinitrophenol	ND		2.6	1.2	mg/Kg	☼	02/11/25 10:09	02/15/25 21:02	1
2,4-Dinitrotoluene	ND		0.64	0.10	mg/Kg	☼	02/11/25 10:09	02/15/25 21:02	1
2,6-Dichlorophenol	ND		0.64	0.14	mg/Kg	☼	02/11/25 10:09	02/15/25 21:02	1
2,6-Dinitrotoluene	ND		0.64	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 21:02	1
2-Chloronaphthalene	ND		0.64	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 21:02	1
2-Chlorophenol	ND		0.64	0.17	mg/Kg	☼	02/11/25 10:09	02/15/25 21:02	1
2-Methylnaphthalene	ND		0.64	0.13	mg/Kg	☼	02/11/25 10:09	02/15/25 21:02	1
2-Methylphenol	ND		0.64	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 21:02	1
2-Nitroaniline	ND		0.64	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 21:02	1
2-Nitrophenol	ND		0.64	0.18	mg/Kg	☼	02/11/25 10:09	02/15/25 21:02	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB52-15.0
Date Collected: 02/05/25 11:40
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3,3'-Dichlorobenzidine	ND		3.2	0.69	mg/Kg	☼	02/11/25 10:09	02/15/25 21:02	1
3/4-Methylphenol	ND		1.3	0.13	mg/Kg	☼	02/11/25 10:09	02/15/25 21:02	1
3-Nitroaniline	ND		0.64	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 21:02	1
4,6-Dinitro-2-methylphenol	ND		3.2	1.2	mg/Kg	☼	02/11/25 10:09	02/15/25 21:02	1
4-Bromophenyl phenyl ether	ND		0.64	0.094	mg/Kg	☼	02/11/25 10:09	02/15/25 21:02	1
4-Chloro-3-methylphenol	ND		0.64	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 21:02	1
4-Chloroaniline	ND		0.64	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 21:02	1
4-Chlorophenyl phenyl ether	ND		0.64	0.13	mg/Kg	☼	02/11/25 10:09	02/15/25 21:02	1
4-Nitroaniline	ND		0.64	0.13	mg/Kg	☼	02/11/25 10:09	02/15/25 21:02	1
4-Nitrophenol	ND		0.64	0.40	mg/Kg	☼	02/11/25 10:09	02/15/25 21:02	1
Acenaphthene	ND		0.64	0.10	mg/Kg	☼	02/11/25 10:09	02/15/25 21:02	1
Acenaphthylene	ND		0.64	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 21:02	1
Aniline	ND		0.64	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 21:02	1
Anthracene	ND		0.64	0.099	mg/Kg	☼	02/11/25 10:09	02/15/25 21:02	1
Azobenzene	ND		0.64	0.10	mg/Kg	☼	02/11/25 10:09	02/15/25 21:02	1
Benzidine	ND		6.4	0.74	mg/Kg	☼	02/11/25 10:09	02/15/25 21:02	1
Benzo[a]anthracene	ND		0.64	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 21:02	1
Benzo[a]pyrene	ND		0.64	0.13	mg/Kg	☼	02/11/25 10:09	02/15/25 21:02	1
Benzo[b]fluoranthene	ND		0.64	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 21:02	1
Benzo[g,h,i]perylene	ND		0.64	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 21:02	1
Benzo[k]fluoranthene	ND		0.64	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 21:02	1
Benzoic acid	ND		3.2	0.86	mg/Kg	☼	02/11/25 10:09	02/15/25 21:02	1
Benzyl alcohol	ND		0.64	0.21	mg/Kg	☼	02/11/25 10:09	02/15/25 21:02	1
Bis(2-chloroethoxy)methane	ND		0.64	0.14	mg/Kg	☼	02/11/25 10:09	02/15/25 21:02	1
Bis(2-chloroethyl)ether	ND		3.2	0.14	mg/Kg	☼	02/11/25 10:09	02/15/25 21:02	1
bis (2-Chloroisopropyl) ether	ND		0.64	0.15	mg/Kg	☼	02/11/25 10:09	02/15/25 21:02	1
Bis(2-ethylhexyl) phthalate	ND		0.64	0.28	mg/Kg	☼	02/11/25 10:09	02/15/25 21:02	1
Butyl benzyl phthalate	ND		0.64	0.30	mg/Kg	☼	02/11/25 10:09	02/15/25 21:02	1
Chrysene	ND		0.64	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 21:02	1
Dibenz(a,h)anthracene	ND		0.64	0.10	mg/Kg	☼	02/11/25 10:09	02/15/25 21:02	1
Dibenzofuran	ND		0.64	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 21:02	1
Diethyl phthalate	ND		0.64	0.15	mg/Kg	☼	02/11/25 10:09	02/15/25 21:02	1
Dimethyl phthalate	ND		0.64	0.13	mg/Kg	☼	02/11/25 10:09	02/15/25 21:02	1
Di-n-butyl phthalate	ND		0.64	0.14	mg/Kg	☼	02/11/25 10:09	02/15/25 21:02	1
Di-n-octyl phthalate	ND		0.64	0.30	mg/Kg	☼	02/11/25 10:09	02/15/25 21:02	1
Fluoranthene	ND		0.64	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 21:02	1
Fluorene	ND		0.64	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 21:02	1
Hexachloro-1,3-butadiene	ND		0.64	0.16	mg/Kg	☼	02/11/25 10:09	02/15/25 21:02	1
Hexachlorobenzene	ND		0.64	0.10	mg/Kg	☼	02/11/25 10:09	02/15/25 21:02	1
Hexachlorocyclopentadiene	ND		1.9	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 21:02	1
Hexachloroethane	ND		0.64	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 21:02	1
Indeno[1,2,3-cd]pyrene	ND		0.64	0.16	mg/Kg	☼	02/11/25 10:09	02/15/25 21:02	1
Isophorone	ND		0.64	0.10	mg/Kg	☼	02/11/25 10:09	02/15/25 21:02	1
Naphthalene	ND		0.64	0.18	mg/Kg	☼	02/11/25 10:09	02/15/25 21:02	1
Nitrobenzene	ND		2.6	0.17	mg/Kg	☼	02/11/25 10:09	02/15/25 21:02	1
N-Nitrosodimethylamine	ND		0.64	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 21:02	1
N-Nitrosodi-n-propylamine	ND		0.64	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 21:02	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.64	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 21:02	1
Pentachlorophenol	ND		3.2	2.4	mg/Kg	☼	02/11/25 10:09	02/15/25 21:02	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB52-15.0
Date Collected: 02/05/25 11:40
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		0.64	0.093	mg/Kg	☼	02/11/25 10:09	02/15/25 21:02	1
Phenol	ND		0.64	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 21:02	1
Pyrene	ND		0.64	0.13	mg/Kg	☼	02/11/25 10:09	02/15/25 21:02	1
Pyridine	ND		0.64	0.30	mg/Kg	☼	02/11/25 10:09	02/15/25 21:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*69*		*10 - 134*	*02/11/25 10:09*	*02/15/25 21:02*	*1*
2-Fluorobiphenyl (Surr)	*66*		*14 - 142*	*02/11/25 10:09*	*02/15/25 21:02*	*1*
2-Fluorophenol (Surr)	*63*		*10 - 123*	*02/11/25 10:09*	*02/15/25 21:02*	*1*
Nitrobenzene-d5 (Surr)	*63*		*10 - 129*	*02/11/25 10:09*	*02/15/25 21:02*	*1*
p-Terphenyl-d14 (Surr)	*67*		*31 - 139*	*02/11/25 10:09*	*02/15/25 21:02*	*1*
Phenol-d6 (Surr)	*58*		*10 - 120*	*02/11/25 10:09*	*02/15/25 21:02*	*1*

Client Sample ID: SB88A-2.0
Date Collected: 02/05/25 13:00
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		6.4	1.5	mg/Kg	☼	02/11/25 10:09	02/14/25 14:46	10
1,2-Dichlorobenzene	ND		6.4	1.1	mg/Kg	☼	02/11/25 10:09	02/14/25 14:46	10
1,3-Dichlorobenzene	ND		6.4	1.3	mg/Kg	☼	02/11/25 10:09	02/14/25 14:46	10
1,4-Dichlorobenzene	ND		6.4	1.2	mg/Kg	☼	02/11/25 10:09	02/14/25 14:46	10
1-Methylnaphthalene	ND		6.4	1.3	mg/Kg	☼	02/11/25 10:09	02/14/25 14:46	10
2,4,5-Trichlorophenol	ND		6.4	2.5	mg/Kg	☼	02/11/25 10:09	02/14/25 14:46	10
2,4,6-Trichlorophenol	ND		6.4	1.5	mg/Kg	☼	02/11/25 10:09	02/14/25 14:46	10
2,4-Dichlorophenol	ND		6.4	1.7	mg/Kg	☼	02/11/25 10:09	02/14/25 14:46	10
2,4-Dimethylphenol	ND		6.4	1.7	mg/Kg	☼	02/11/25 10:09	02/14/25 14:46	10
2,4-Dinitrophenol	ND		26	12	mg/Kg	☼	02/11/25 10:09	02/14/25 14:46	10
2,4-Dinitrotoluene	ND		6.4	1.0	mg/Kg	☼	02/11/25 10:09	02/14/25 14:46	10
2,6-Dichlorophenol	ND		6.4	1.4	mg/Kg	☼	02/11/25 10:09	02/14/25 14:46	10
2,6-Dinitrotoluene	ND		6.4	1.1	mg/Kg	☼	02/11/25 10:09	02/14/25 14:46	10
2-Chloronaphthalene	ND		6.4	1.1	mg/Kg	☼	02/11/25 10:09	02/14/25 14:46	10
2-Chlorophenol	ND		6.4	1.7	mg/Kg	☼	02/11/25 10:09	02/14/25 14:46	10
2-Methylnaphthalene	ND		6.4	1.3	mg/Kg	☼	02/11/25 10:09	02/14/25 14:46	10
2-Methylphenol	ND		6.4	1.2	mg/Kg	☼	02/11/25 10:09	02/14/25 14:46	10
2-Nitroaniline	ND		6.4	1.2	mg/Kg	☼	02/11/25 10:09	02/14/25 14:46	10
2-Nitrophenol	ND		6.4	1.8	mg/Kg	☼	02/11/25 10:09	02/14/25 14:46	10
3,3'-Dichlorobenzidine	ND		32	6.9	mg/Kg	☼	02/11/25 10:09	02/14/25 14:46	10
3/4-Methylphenol	ND		13	1.3	mg/Kg	☼	02/11/25 10:09	02/14/25 14:46	10
3-Nitroaniline	ND		6.4	1.1	mg/Kg	☼	02/11/25 10:09	02/14/25 14:46	10
4,6-Dinitro-2-methylphenol	ND		32	12	mg/Kg	☼	02/11/25 10:09	02/14/25 14:46	10
4-Bromophenyl phenyl ether	ND		6.4	0.94	mg/Kg	☼	02/11/25 10:09	02/14/25 14:46	10
4-Chloro-3-methylphenol	ND		6.4	1.2	mg/Kg	☼	02/11/25 10:09	02/14/25 14:46	10
4-Chloroaniline	ND		6.4	1.1	mg/Kg	☼	02/11/25 10:09	02/14/25 14:46	10
4-Chlorophenyl phenyl ether	ND		6.4	1.3	mg/Kg	☼	02/11/25 10:09	02/14/25 14:46	10
4-Nitroaniline	ND		6.4	1.3	mg/Kg	☼	02/11/25 10:09	02/14/25 14:46	10
4-Nitrophenol	ND		6.4	4.0	mg/Kg	☼	02/11/25 10:09	02/14/25 14:46	10
Acenaphthene	ND		6.4	1.0	mg/Kg	☼	02/11/25 10:09	02/14/25 14:46	10
Acenaphthylene	ND		6.4	1.2	mg/Kg	☼	02/11/25 10:09	02/14/25 14:46	10
Aniline	ND		6.4	1.2	mg/Kg	☼	02/11/25 10:09	02/14/25 14:46	10
Anthracene	ND		6.4	1.0	mg/Kg	☼	02/11/25 10:09	02/14/25 14:46	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB88A-2.0
Date Collected: 02/05/25 13:00
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Azobenzene	ND		6.4	1.0	mg/Kg	☼	02/11/25 10:09	02/14/25 14:46	10
Benzidine	ND		64	7.4	mg/Kg	☼	02/11/25 10:09	02/14/25 14:46	10
Benzo[a]anthracene	ND		6.4	1.1	mg/Kg	☼	02/11/25 10:09	02/14/25 14:46	10
Benzo[a]pyrene	ND		6.4	1.3	mg/Kg	☼	02/11/25 10:09	02/14/25 14:46	10
Benzo[b]fluoranthene	ND		6.4	1.1	mg/Kg	☼	02/11/25 10:09	02/14/25 14:46	10
Benzo[g,h,i]perylene	ND		6.4	1.1	mg/Kg	☼	02/11/25 10:09	02/14/25 14:46	10
Benzo[k]fluoranthene	ND		6.4	1.2	mg/Kg	☼	02/11/25 10:09	02/14/25 14:46	10
Benzoic acid	ND		32	8.7	mg/Kg	☼	02/11/25 10:09	02/14/25 14:46	10
Benzyl alcohol	ND		6.4	2.1	mg/Kg	☼	02/11/25 10:09	02/14/25 14:46	10
Bis(2-chloroethoxy)methane	ND		6.4	1.4	mg/Kg	☼	02/11/25 10:09	02/14/25 14:46	10
Bis(2-chloroethyl)ether	ND		32	1.4	mg/Kg	☼	02/11/25 10:09	02/14/25 14:46	10
bis (2-Chloroisopropyl) ether	ND		6.4	1.5	mg/Kg	☼	02/11/25 10:09	02/14/25 14:46	10
Bis(2-ethylhexyl) phthalate	ND		6.4	2.8	mg/Kg	☼	02/11/25 10:09	02/14/25 14:46	10
Butyl benzyl phthalate	ND		6.4	3.0	mg/Kg	☼	02/11/25 10:09	02/14/25 14:46	10
Chrysene	ND		6.4	1.1	mg/Kg	☼	02/11/25 10:09	02/14/25 14:46	10
Dibenz(a,h)anthracene	ND		6.4	1.0	mg/Kg	☼	02/11/25 10:09	02/14/25 14:46	10
Dibenzofuran	ND		6.4	1.2	mg/Kg	☼	02/11/25 10:09	02/14/25 14:46	10
Diethyl phthalate	ND		6.4	1.5	mg/Kg	☼	02/11/25 10:09	02/14/25 14:46	10
Dimethyl phthalate	ND		6.4	1.3	mg/Kg	☼	02/11/25 10:09	02/14/25 14:46	10
Di-n-butyl phthalate	ND		6.4	1.4	mg/Kg	☼	02/11/25 10:09	02/14/25 14:46	10
Di-n-octyl phthalate	ND		6.4	3.0	mg/Kg	☼	02/11/25 10:09	02/14/25 14:46	10
Fluoranthene	ND		6.4	1.2	mg/Kg	☼	02/11/25 10:09	02/14/25 14:46	10
Fluorene	ND		6.4	1.2	mg/Kg	☼	02/11/25 10:09	02/14/25 14:46	10
Hexachloro-1,3-butadiene	ND		6.4	1.6	mg/Kg	☼	02/11/25 10:09	02/14/25 14:46	10
Hexachlorobenzene	ND		6.4	1.0	mg/Kg	☼	02/11/25 10:09	02/14/25 14:46	10
Hexachlorocyclopentadiene	ND		19	1.1	mg/Kg	☼	02/11/25 10:09	02/14/25 14:46	10
Hexachloroethane	ND		6.4	1.2	mg/Kg	☼	02/11/25 10:09	02/14/25 14:46	10
Indeno[1,2,3-cd]pyrene	ND		6.4	1.6	mg/Kg	☼	02/11/25 10:09	02/14/25 14:46	10
Isophorone	ND		6.4	1.0	mg/Kg	☼	02/11/25 10:09	02/14/25 14:46	10
Naphthalene	ND		6.4	1.8	mg/Kg	☼	02/11/25 10:09	02/14/25 14:46	10
Nitrobenzene	ND		26	1.7	mg/Kg	☼	02/11/25 10:09	02/14/25 14:46	10
N-Nitrosodimethylamine	ND		6.4	1.1	mg/Kg	☼	02/11/25 10:09	02/14/25 14:46	10
N-Nitrosodi-n-propylamine	ND		6.4	1.1	mg/Kg	☼	02/11/25 10:09	02/14/25 14:46	10
n-Nitrosodiphenylamine(as diphenylamine)	ND		6.4	1.1	mg/Kg	☼	02/11/25 10:09	02/14/25 14:46	10
Pentachlorophenol	ND		32	24	mg/Kg	☼	02/11/25 10:09	02/14/25 14:46	10
Phenanthrene	ND		6.4	0.93	mg/Kg	☼	02/11/25 10:09	02/14/25 14:46	10
Phenol	ND		6.4	1.2	mg/Kg	☼	02/11/25 10:09	02/14/25 14:46	10
Pyrene	ND		6.4	1.3	mg/Kg	☼	02/11/25 10:09	02/14/25 14:46	10
Pyridine	ND		6.4	3.0	mg/Kg	☼	02/11/25 10:09	02/14/25 14:46	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*93*		*10 - 134*	*02/11/25 10:09*	*02/14/25 14:46*	*10*
2-Fluorobiphenyl (Surr)	*79*		*14 - 142*	*02/11/25 10:09*	*02/14/25 14:46*	*10*
2-Fluorophenol (Surr)	*64*		*10 - 123*	*02/11/25 10:09*	*02/14/25 14:46*	*10*
Nitrobenzene-d5 (Surr)	*68*		*10 - 129*	*02/11/25 10:09*	*02/14/25 14:46*	*10*
p-Terphenyl-d14 (Surr)	*79*		*31 - 139*	*02/11/25 10:09*	*02/14/25 14:46*	*10*
Phenol-d6 (Surr)	*57*		*10 - 120*	*02/11/25 10:09*	*02/14/25 14:46*	*10*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SB88A-5.0
Date Collected: 02/05/25 13:10
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.63	0.15	mg/Kg	☼	02/11/25 10:09	02/15/25 15:38	1
1,2-Dichlorobenzene	ND		0.63	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 15:38	1
1,3-Dichlorobenzene	ND		0.63	0.13	mg/Kg	☼	02/11/25 10:09	02/15/25 15:38	1
1,4-Dichlorobenzene	ND		0.63	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 15:38	1
1-Methylnaphthalene	ND		0.63	0.13	mg/Kg	☼	02/11/25 10:09	02/15/25 15:38	1
2,4,5-Trichlorophenol	ND		0.63	0.25	mg/Kg	☼	02/11/25 10:09	02/15/25 15:38	1
2,4,6-Trichlorophenol	ND		0.63	0.15	mg/Kg	☼	02/11/25 10:09	02/15/25 15:38	1
2,4-Dichlorophenol	ND		0.63	0.17	mg/Kg	☼	02/11/25 10:09	02/15/25 15:38	1
2,4-Dimethylphenol	ND		0.63	0.16	mg/Kg	☼	02/11/25 10:09	02/15/25 15:38	1
2,4-Dinitrophenol	ND		2.5	1.1	mg/Kg	☼	02/11/25 10:09	02/15/25 15:38	1
2,4-Dinitrotoluene	ND		0.63	0.10	mg/Kg	☼	02/11/25 10:09	02/15/25 15:38	1
2,6-Dichlorophenol	ND		0.63	0.14	mg/Kg	☼	02/11/25 10:09	02/15/25 15:38	1
2,6-Dinitrotoluene	ND		0.63	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 15:38	1
2-Chloronaphthalene	ND		0.63	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 15:38	1
2-Chlorophenol	ND		0.63	0.17	mg/Kg	☼	02/11/25 10:09	02/15/25 15:38	1
2-Methylnaphthalene	ND		0.63	0.13	mg/Kg	☼	02/11/25 10:09	02/15/25 15:38	1
2-Methylphenol	ND		0.63	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 15:38	1
2-Nitroaniline	ND		0.63	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 15:38	1
2-Nitrophenol	ND		0.63	0.17	mg/Kg	☼	02/11/25 10:09	02/15/25 15:38	1
3,3'-Dichlorobenzidine	ND		3.1	0.67	mg/Kg	☼	02/11/25 10:09	02/15/25 15:38	1
3/4-Methylphenol	ND		1.3	0.13	mg/Kg	☼	02/11/25 10:09	02/15/25 15:38	1
3-Nitroaniline	ND		0.63	0.10	mg/Kg	☼	02/11/25 10:09	02/15/25 15:38	1
4,6-Dinitro-2-methylphenol	ND		3.1	1.2	mg/Kg	☼	02/11/25 10:09	02/15/25 15:38	1
4-Bromophenyl phenyl ether	ND		0.63	0.092	mg/Kg	☼	02/11/25 10:09	02/15/25 15:38	1
4-Chloro-3-methylphenol	ND		0.63	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 15:38	1
4-Chloroaniline	ND		0.63	0.10	mg/Kg	☼	02/11/25 10:09	02/15/25 15:38	1
4-Chlorophenyl phenyl ether	ND		0.63	0.13	mg/Kg	☼	02/11/25 10:09	02/15/25 15:38	1
4-Nitroaniline	ND		0.63	0.13	mg/Kg	☼	02/11/25 10:09	02/15/25 15:38	1
4-Nitrophenol	ND		0.63	0.39	mg/Kg	☼	02/11/25 10:09	02/15/25 15:38	1
Acenaphthene	ND		0.63	0.099	mg/Kg	☼	02/11/25 10:09	02/15/25 15:38	1
Acenaphthylene	ND		0.63	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 15:38	1
Aniline	ND		0.63	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 15:38	1
Anthracene	ND		0.63	0.097	mg/Kg	☼	02/11/25 10:09	02/15/25 15:38	1
Azobenzene	ND		0.63	0.098	mg/Kg	☼	02/11/25 10:09	02/15/25 15:38	1
Benzidine	ND		6.3	0.72	mg/Kg	☼	02/11/25 10:09	02/15/25 15:38	1
Benzo[a]anthracene	ND		0.63	0.10	mg/Kg	☼	02/11/25 10:09	02/15/25 15:38	1
Benzo[a]pyrene	ND		0.63	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 15:38	1
Benzo[b]fluoranthene	ND		0.63	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 15:38	1
Benzo[g,h,i]perylene	ND		0.63	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 15:38	1
Benzo[k]fluoranthene	ND		0.63	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 15:38	1
Benzoic acid	ND		3.1	0.84	mg/Kg	☼	02/11/25 10:09	02/15/25 15:38	1
Benzyl alcohol	ND		0.63	0.21	mg/Kg	☼	02/11/25 10:09	02/15/25 15:38	1
Bis(2-chloroethoxy)methane	ND		0.63	0.14	mg/Kg	☼	02/11/25 10:09	02/15/25 15:38	1
Bis(2-chloroethyl)ether	ND		3.1	0.13	mg/Kg	☼	02/11/25 10:09	02/15/25 15:38	1
bis (2-Chloroisopropyl) ether	ND		0.63	0.15	mg/Kg	☼	02/11/25 10:09	02/15/25 15:38	1
Bis(2-ethylhexyl) phthalate	ND		0.63	0.27	mg/Kg	☼	02/11/25 10:09	02/15/25 15:38	1
Butyl benzyl phthalate	ND		0.63	0.29	mg/Kg	☼	02/11/25 10:09	02/15/25 15:38	1
Chrysene	ND		0.63	0.10	mg/Kg	☼	02/11/25 10:09	02/15/25 15:38	1
Dibenz(a,h)anthracene	ND		0.63	0.10	mg/Kg	☼	02/11/25 10:09	02/15/25 15:38	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB88A-5.0
Date Collected: 02/05/25 13:10
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	ND		0.63	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 15:38	1
Diethyl phthalate	ND		0.63	0.14	mg/Kg	☼	02/11/25 10:09	02/15/25 15:38	1
Dimethyl phthalate	ND		0.63	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 15:38	1
Di-n-butyl phthalate	ND		0.63	0.14	mg/Kg	☼	02/11/25 10:09	02/15/25 15:38	1
Di-n-octyl phthalate	ND		0.63	0.29	mg/Kg	☼	02/11/25 10:09	02/15/25 15:38	1
Fluoranthene	ND		0.63	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 15:38	1
Fluorene	ND		0.63	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 15:38	1
Hexachloro-1,3-butadiene	ND		0.63	0.16	mg/Kg	☼	02/11/25 10:09	02/15/25 15:38	1
Hexachlorobenzene	ND		0.63	0.10	mg/Kg	☼	02/11/25 10:09	02/15/25 15:38	1
Hexachlorocyclopentadiene	ND		1.9	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 15:38	1
Hexachloroethane	ND		0.63	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 15:38	1
Indeno[1,2,3-cd]pyrene	ND		0.63	0.16	mg/Kg	☼	02/11/25 10:09	02/15/25 15:38	1
Isophorone	ND		0.63	0.10	mg/Kg	☼	02/11/25 10:09	02/15/25 15:38	1
Naphthalene	ND		0.63	0.17	mg/Kg	☼	02/11/25 10:09	02/15/25 15:38	1
Nitrobenzene	ND		2.5	0.17	mg/Kg	☼	02/11/25 10:09	02/15/25 15:38	1
N-Nitrosodimethylamine	ND		0.63	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 15:38	1
N-Nitrosodi-n-propylamine	ND		0.63	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 15:38	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.63	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 15:38	1
Pentachlorophenol	ND		3.1	2.3	mg/Kg	☼	02/11/25 10:09	02/15/25 15:38	1
Phenanthrene	ND		0.63	0.090	mg/Kg	☼	02/11/25 10:09	02/15/25 15:38	1
Phenol	ND		0.63	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 15:38	1
Pyrene	ND		0.63	0.13	mg/Kg	☼	02/11/25 10:09	02/15/25 15:38	1
Pyridine	ND		0.63	0.30	mg/Kg	☼	02/11/25 10:09	02/15/25 15:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*94*		*10 - 134*	*02/11/25 10:09*	*02/15/25 15:38*	*1*
2-Fluorobiphenyl (Surr)	*77*		*14 - 142*	*02/11/25 10:09*	*02/15/25 15:38*	*1*
2-Fluorophenol (Surr)	*62*		*10 - 123*	*02/11/25 10:09*	*02/15/25 15:38*	*1*
Nitrobenzene-d5 (Surr)	*75*		*10 - 129*	*02/11/25 10:09*	*02/15/25 15:38*	*1*
p-Terphenyl-d14 (Surr)	*74*		*31 - 139*	*02/11/25 10:09*	*02/15/25 15:38*	*1*
Phenol-d6 (Surr)	*58*		*10 - 120*	*02/11/25 10:09*	*02/15/25 15:38*	*1*

Client Sample ID: SB88A-15.0
Date Collected: 02/05/25 13:20
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.65	0.16	mg/Kg	☼	02/11/25 10:09	02/13/25 19:25	1
1,2-Dichlorobenzene	ND		0.65	0.11	mg/Kg	☼	02/11/25 10:09	02/13/25 19:25	1
1,3-Dichlorobenzene	ND		0.65	0.14	mg/Kg	☼	02/11/25 10:09	02/13/25 19:25	1
1,4-Dichlorobenzene	ND		0.65	0.12	mg/Kg	☼	02/11/25 10:09	02/13/25 19:25	1
1-Methylnaphthalene	ND		0.65	0.13	mg/Kg	☼	02/11/25 10:09	02/13/25 19:25	1
2,4,5-Trichlorophenol	ND		0.65	0.25	mg/Kg	☼	02/11/25 10:09	02/13/25 19:25	1
2,4,6-Trichlorophenol	ND		0.65	0.15	mg/Kg	☼	02/11/25 10:09	02/13/25 19:25	1
2,4-Dichlorophenol	ND		0.65	0.17	mg/Kg	☼	02/11/25 10:09	02/13/25 19:25	1
2,4-Dimethylphenol	ND		0.65	0.17	mg/Kg	☼	02/11/25 10:09	02/13/25 19:25	1
2,4-Dinitrophenol	ND		2.6	1.2	mg/Kg	☼	02/11/25 10:09	02/13/25 19:25	1
2,4-Dinitrotoluene	ND		0.65	0.11	mg/Kg	☼	02/11/25 10:09	02/13/25 19:25	1
2,6-Dichlorophenol	ND		0.65	0.14	mg/Kg	☼	02/11/25 10:09	02/13/25 19:25	1
2,6-Dinitrotoluene	ND		0.65	0.11	mg/Kg	☼	02/11/25 10:09	02/13/25 19:25	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB88A-15.0
Date Collected: 02/05/25 13:20
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	ND		0.65	0.11	mg/Kg	☼	02/11/25 10:09	02/13/25 19:25	1
2-Chlorophenol	ND		0.65	0.17	mg/Kg	☼	02/11/25 10:09	02/13/25 19:25	1
2-Methylnaphthalene	ND		0.65	0.13	mg/Kg	☼	02/11/25 10:09	02/13/25 19:25	1
2-Methylphenol	ND		0.65	0.12	mg/Kg	☼	02/11/25 10:09	02/13/25 19:25	1
2-Nitroaniline	ND		0.65	0.12	mg/Kg	☼	02/11/25 10:09	02/13/25 19:25	1
2-Nitrophenol	ND		0.65	0.18	mg/Kg	☼	02/11/25 10:09	02/13/25 19:25	1
3,3'-Dichlorobenzidine	ND		3.2	0.69	mg/Kg	☼	02/11/25 10:09	02/13/25 19:25	1
3/4-Methylphenol	ND		1.3	0.14	mg/Kg	☼	02/11/25 10:09	02/13/25 19:25	1
3-Nitroaniline	ND		0.65	0.11	mg/Kg	☼	02/11/25 10:09	02/13/25 19:25	1
4,6-Dinitro-2-methylphenol	ND		3.2	1.2	mg/Kg	☼	02/11/25 10:09	02/13/25 19:25	1
4-Bromophenyl phenyl ether	ND		0.65	0.095	mg/Kg	☼	02/11/25 10:09	02/13/25 19:25	1
4-Chloro-3-methylphenol	ND		0.65	0.12	mg/Kg	☼	02/11/25 10:09	02/13/25 19:25	1
4-Chloroaniline	ND		0.65	0.11	mg/Kg	☼	02/11/25 10:09	02/13/25 19:25	1
4-Chlorophenyl phenyl ether	ND		0.65	0.13	mg/Kg	☼	02/11/25 10:09	02/13/25 19:25	1
4-Nitroaniline	ND	F2	0.65	0.13	mg/Kg	☼	02/11/25 10:09	02/13/25 19:25	1
4-Nitrophenol	ND		0.65	0.41	mg/Kg	☼	02/11/25 10:09	02/13/25 19:25	1
Acenaphthene	ND		0.65	0.10	mg/Kg	☼	02/11/25 10:09	02/13/25 19:25	1
Acenaphthylene	ND		0.65	0.12	mg/Kg	☼	02/11/25 10:09	02/13/25 19:25	1
Aniline	ND		0.65	0.12	mg/Kg	☼	02/11/25 10:09	02/13/25 19:25	1
Anthracene	ND		0.65	0.10	mg/Kg	☼	02/11/25 10:09	02/13/25 19:25	1
Azobenzene	ND		0.65	0.10	mg/Kg	☼	02/11/25 10:09	02/13/25 19:25	1
Benzidine	ND	F2	6.5	0.74	mg/Kg	☼	02/11/25 10:09	02/13/25 19:25	1
Benzo[a]anthracene	ND		0.65	0.11	mg/Kg	☼	02/11/25 10:09	02/13/25 19:25	1
Benzo[a]pyrene	ND		0.65	0.13	mg/Kg	☼	02/11/25 10:09	02/13/25 19:25	1
Benzo[b]fluoranthene	ND		0.65	0.11	mg/Kg	☼	02/11/25 10:09	02/13/25 19:25	1
Benzo[g,h,i]perylene	ND		0.65	0.12	mg/Kg	☼	02/11/25 10:09	02/13/25 19:25	1
Benzo[k]fluoranthene	ND		0.65	0.12	mg/Kg	☼	02/11/25 10:09	02/13/25 19:25	1
Benzoic acid	ND	F1	3.2	0.87	mg/Kg	☼	02/11/25 10:09	02/13/25 19:25	1
Benzyl alcohol	ND	F2 F1	0.65	0.22	mg/Kg	☼	02/11/25 10:09	02/13/25 19:25	1
Bis(2-chloroethoxy)methane	ND		0.65	0.14	mg/Kg	☼	02/11/25 10:09	02/13/25 19:25	1
Bis(2-chloroethyl)ether	ND	F2	3.2	0.14	mg/Kg	☼	02/11/25 10:09	02/13/25 19:25	1
bis (2-Chloroisopropyl) ether	ND		0.65	0.15	mg/Kg	☼	02/11/25 10:09	02/13/25 19:25	1
Bis(2-ethylhexyl) phthalate	ND		0.65	0.28	mg/Kg	☼	02/11/25 10:09	02/13/25 19:25	1
Butyl benzyl phthalate	ND		0.65	0.30	mg/Kg	☼	02/11/25 10:09	02/13/25 19:25	1
Chrysene	ND		0.65	0.11	mg/Kg	☼	02/11/25 10:09	02/13/25 19:25	1
Dibenz(a,h)anthracene	ND		0.65	0.10	mg/Kg	☼	02/11/25 10:09	02/13/25 19:25	1
Dibenzofuran	ND		0.65	0.12	mg/Kg	☼	02/11/25 10:09	02/13/25 19:25	1
Diethyl phthalate	ND		0.65	0.15	mg/Kg	☼	02/11/25 10:09	02/13/25 19:25	1
Dimethyl phthalate	ND		0.65	0.13	mg/Kg	☼	02/11/25 10:09	02/13/25 19:25	1
Di-n-butyl phthalate	ND		0.65	0.14	mg/Kg	☼	02/11/25 10:09	02/13/25 19:25	1
Di-n-octyl phthalate	ND		0.65	0.30	mg/Kg	☼	02/11/25 10:09	02/13/25 19:25	1
Fluoranthene	ND		0.65	0.12	mg/Kg	☼	02/11/25 10:09	02/13/25 19:25	1
Fluorene	ND		0.65	0.12	mg/Kg	☼	02/11/25 10:09	02/13/25 19:25	1
Hexachloro-1,3-butadiene	ND		0.65	0.16	mg/Kg	☼	02/11/25 10:09	02/13/25 19:25	1
Hexachlorobenzene	ND		0.65	0.10	mg/Kg	☼	02/11/25 10:09	02/13/25 19:25	1
Hexachlorocyclopentadiene	ND		1.9	0.11	mg/Kg	☼	02/11/25 10:09	02/13/25 19:25	1
Hexachloroethane	ND		0.65	0.12	mg/Kg	☼	02/11/25 10:09	02/13/25 19:25	1
Indeno[1,2,3-cd]pyrene	ND		0.65	0.16	mg/Kg	☼	02/11/25 10:09	02/13/25 19:25	1
Isophorone	ND		0.65	0.10	mg/Kg	☼	02/11/25 10:09	02/13/25 19:25	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB88A-15.0
Date Collected: 02/05/25 13:20
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		0.65	0.18	mg/Kg	☼	02/11/25 10:09	02/13/25 19:25	1
Nitrobenzene	ND		2.6	0.18	mg/Kg	☼	02/11/25 10:09	02/13/25 19:25	1
N-Nitrosodimethylamine	ND		0.65	0.11	mg/Kg	☼	02/11/25 10:09	02/13/25 19:25	1
N-Nitrosodi-n-propylamine	ND		0.65	0.11	mg/Kg	☼	02/11/25 10:09	02/13/25 19:25	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.65	0.11	mg/Kg	☼	02/11/25 10:09	02/13/25 19:25	1
Pentachlorophenol	ND		3.2	2.4	mg/Kg	☼	02/11/25 10:09	02/13/25 19:25	1
Phenanthrene	ND		0.65	0.093	mg/Kg	☼	02/11/25 10:09	02/13/25 19:25	1
Phenol	ND		0.65	0.13	mg/Kg	☼	02/11/25 10:09	02/13/25 19:25	1
Pyrene	ND		0.65	0.13	mg/Kg	☼	02/11/25 10:09	02/13/25 19:25	1
Pyridine	ND	F2	0.65	0.30	mg/Kg	☼	02/11/25 10:09	02/13/25 19:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*76*		*10 - 134*	*02/11/25 10:09*	*02/13/25 19:25*	*1*
2-Fluorobiphenyl (Surr)	*70*		*14 - 142*	*02/11/25 10:09*	*02/13/25 19:25*	*1*
2-Fluorophenol (Surr)	*64*		*10 - 123*	*02/11/25 10:09*	*02/13/25 19:25*	*1*
Nitrobenzene-d5 (Surr)	*67*		*10 - 129*	*02/11/25 10:09*	*02/13/25 19:25*	*1*
p-Terphenyl-d14 (Surr)	*75*		*31 - 139*	*02/11/25 10:09*	*02/13/25 19:25*	*1*
Phenol-d6 (Surr)	*62*		*10 - 120*	*02/11/25 10:09*	*02/13/25 19:25*	*1*

Client Sample ID: SB88A-18.0
Date Collected: 02/05/25 13:30
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-25
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.52	0.13	mg/Kg	☼	02/11/25 10:09	02/15/25 16:01	1
1,2-Dichlorobenzene	ND		0.52	0.088	mg/Kg	☼	02/11/25 10:09	02/15/25 16:01	1
1,3-Dichlorobenzene	ND		0.52	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 16:01	1
1,4-Dichlorobenzene	ND		0.52	0.10	mg/Kg	☼	02/11/25 10:09	02/15/25 16:01	1
1-Methylnaphthalene	ND		0.52	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 16:01	1
2,4,5-Trichlorophenol	ND		0.52	0.20	mg/Kg	☼	02/11/25 10:09	02/15/25 16:01	1
2,4,6-Trichlorophenol	ND		0.52	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 16:01	1
2,4-Dichlorophenol	ND		0.52	0.14	mg/Kg	☼	02/11/25 10:09	02/15/25 16:01	1
2,4-Dimethylphenol	ND		0.52	0.13	mg/Kg	☼	02/11/25 10:09	02/15/25 16:01	1
2,4-Dinitrophenol	ND		2.1	0.95	mg/Kg	☼	02/11/25 10:09	02/15/25 16:01	1
2,4-Dinitrotoluene	ND		0.52	0.085	mg/Kg	☼	02/11/25 10:09	02/15/25 16:01	1
2,6-Dichlorophenol	ND		0.52	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 16:01	1
2,6-Dinitrotoluene	ND		0.52	0.090	mg/Kg	☼	02/11/25 10:09	02/15/25 16:01	1
2-Chloronaphthalene	ND		0.52	0.090	mg/Kg	☼	02/11/25 10:09	02/15/25 16:01	1
2-Chlorophenol	ND		0.52	0.14	mg/Kg	☼	02/11/25 10:09	02/15/25 16:01	1
2-Methylnaphthalene	ND		0.52	0.10	mg/Kg	☼	02/11/25 10:09	02/15/25 16:01	1
2-Methylphenol	ND		0.52	0.10	mg/Kg	☼	02/11/25 10:09	02/15/25 16:01	1
2-Nitroaniline	ND		0.52	0.096	mg/Kg	☼	02/11/25 10:09	02/15/25 16:01	1
2-Nitrophenol	ND		0.52	0.15	mg/Kg	☼	02/11/25 10:09	02/15/25 16:01	1
3,3'-Dichlorobenzidine	ND		2.6	0.56	mg/Kg	☼	02/11/25 10:09	02/15/25 16:01	1
3/4-Methylphenol	ND		1.0	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 16:01	1
3-Nitroaniline	ND		0.52	0.087	mg/Kg	☼	02/11/25 10:09	02/15/25 16:01	1
4,6-Dinitro-2-methylphenol	ND		2.6	0.99	mg/Kg	☼	02/11/25 10:09	02/15/25 16:01	1
4-Bromophenyl phenyl ether	ND		0.52	0.076	mg/Kg	☼	02/11/25 10:09	02/15/25 16:01	1
4-Chloro-3-methylphenol	ND		0.52	0.097	mg/Kg	☼	02/11/25 10:09	02/15/25 16:01	1
4-Chloroaniline	ND		0.52	0.086	mg/Kg	☼	02/11/25 10:09	02/15/25 16:01	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB88A-18.0
Date Collected: 02/05/25 13:30
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-25
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND		0.52	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 16:01	1
4-Nitroaniline	ND		0.52	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 16:01	1
4-Nitrophenol	ND		0.52	0.33	mg/Kg	☼	02/11/25 10:09	02/15/25 16:01	1
Acenaphthene	ND		0.52	0.083	mg/Kg	☼	02/11/25 10:09	02/15/25 16:01	1
Acenaphthylene	ND		0.52	0.10	mg/Kg	☼	02/11/25 10:09	02/15/25 16:01	1
Aniline	ND		0.52	0.10	mg/Kg	☼	02/11/25 10:09	02/15/25 16:01	1
Anthracene	ND		0.52	0.081	mg/Kg	☼	02/11/25 10:09	02/15/25 16:01	1
Azobenzene	ND		0.52	0.082	mg/Kg	☼	02/11/25 10:09	02/15/25 16:01	1
Benzidine	ND		5.2	0.60	mg/Kg	☼	02/11/25 10:09	02/15/25 16:01	1
Benzo[a]anthracene	ND		0.52	0.087	mg/Kg	☼	02/11/25 10:09	02/15/25 16:01	1
Benzo[a]pyrene	ND		0.52	0.10	mg/Kg	☼	02/11/25 10:09	02/15/25 16:01	1
Benzo[b]fluoranthene	ND		0.52	0.088	mg/Kg	☼	02/11/25 10:09	02/15/25 16:01	1
Benzo[g,h,i]perylene	ND		0.52	0.093	mg/Kg	☼	02/11/25 10:09	02/15/25 16:01	1
Benzo[k]fluoranthene	ND		0.52	0.099	mg/Kg	☼	02/11/25 10:09	02/15/25 16:01	1
Benzoic acid	ND		2.6	0.70	mg/Kg	☼	02/11/25 10:09	02/15/25 16:01	1
Benzyl alcohol	ND		0.52	0.17	mg/Kg	☼	02/11/25 10:09	02/15/25 16:01	1
Bis(2-chloroethoxy)methane	ND		0.52	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 16:01	1
Bis(2-chloroethyl)ether	ND		2.6	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 16:01	1
bis (2-Chloroisopropyl) ether	ND		0.52	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 16:01	1
Bis(2-ethylhexyl) phthalate	ND		0.52	0.23	mg/Kg	☼	02/11/25 10:09	02/15/25 16:01	1
Butyl benzyl phthalate	ND		0.52	0.25	mg/Kg	☼	02/11/25 10:09	02/15/25 16:01	1
Chrysene	ND		0.52	0.087	mg/Kg	☼	02/11/25 10:09	02/15/25 16:01	1
Dibenz(a,h)anthracene	ND		0.52	0.083	mg/Kg	☼	02/11/25 10:09	02/15/25 16:01	1
Dibenzofuran	ND		0.52	0.099	mg/Kg	☼	02/11/25 10:09	02/15/25 16:01	1
Diethyl phthalate	ND		0.52	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 16:01	1
Dimethyl phthalate	ND		0.52	0.10	mg/Kg	☼	02/11/25 10:09	02/15/25 16:01	1
Di-n-butyl phthalate	ND		0.52	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 16:01	1
Di-n-octyl phthalate	ND		0.52	0.24	mg/Kg	☼	02/11/25 10:09	02/15/25 16:01	1
Fluoranthene	ND		0.52	0.099	mg/Kg	☼	02/11/25 10:09	02/15/25 16:01	1
Fluorene	ND		0.52	0.098	mg/Kg	☼	02/11/25 10:09	02/15/25 16:01	1
Hexachloro-1,3-butadiene	ND		0.52	0.13	mg/Kg	☼	02/11/25 10:09	02/15/25 16:01	1
Hexachlorobenzene	ND		0.52	0.084	mg/Kg	☼	02/11/25 10:09	02/15/25 16:01	1
Hexachlorocyclopentadiene	ND		1.6	0.090	mg/Kg	☼	02/11/25 10:09	02/15/25 16:01	1
Hexachloroethane	ND		0.52	0.096	mg/Kg	☼	02/11/25 10:09	02/15/25 16:01	1
Indeno[1,2,3-cd]pyrene	ND		0.52	0.13	mg/Kg	☼	02/11/25 10:09	02/15/25 16:01	1
Isophorone	ND		0.52	0.083	mg/Kg	☼	02/11/25 10:09	02/15/25 16:01	1
Naphthalene	ND		0.52	0.15	mg/Kg	☼	02/11/25 10:09	02/15/25 16:01	1
Nitrobenzene	ND		2.1	0.14	mg/Kg	☼	02/11/25 10:09	02/15/25 16:01	1
N-Nitrosodimethylamine	ND		0.52	0.093	mg/Kg	☼	02/11/25 10:09	02/15/25 16:01	1
N-Nitrosodi-n-propylamine	ND		0.52	0.089	mg/Kg	☼	02/11/25 10:09	02/15/25 16:01	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.52	0.089	mg/Kg	☼	02/11/25 10:09	02/15/25 16:01	1
Pentachlorophenol	ND		2.6	1.9	mg/Kg	☼	02/11/25 10:09	02/15/25 16:01	1
Phenanthrene	ND		0.52	0.075	mg/Kg	☼	02/11/25 10:09	02/15/25 16:01	1
Phenol	ND		0.52	0.10	mg/Kg	☼	02/11/25 10:09	02/15/25 16:01	1
Pyrene	ND		0.52	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 16:01	1
Pyridine	ND		0.52	0.25	mg/Kg	☼	02/11/25 10:09	02/15/25 16:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*92*		*10 - 134*	*02/11/25 10:09*	*02/15/25 16:01*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB88A-18.0
Date Collected: 02/05/25 13:30
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-25
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*79*		*14 - 142*	*02/11/25 10:09*	*02/15/25 16:01*	*1*
2-Fluorophenol (Surr)	*65*		*10 - 123*	*02/11/25 10:09*	*02/15/25 16:01*	*1*
Nitrobenzene-d5 (Surr)	*77*		*10 - 129*	*02/11/25 10:09*	*02/15/25 16:01*	*1*
p-Terphenyl-d14 (Surr)	*74*		*31 - 139*	*02/11/25 10:09*	*02/15/25 16:01*	*1*
Phenol-d6 (Surr)	*63*		*10 - 120*	*02/11/25 10:09*	*02/15/25 16:01*	*1*

Client Sample ID: SB88A-35.0
Date Collected: 02/05/25 13:40
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.60	0.14	mg/Kg	☼	02/11/25 10:09	02/15/25 16:24	1
1,2-Dichlorobenzene	ND		0.60	0.10	mg/Kg	☼	02/11/25 10:09	02/15/25 16:24	1
1,3-Dichlorobenzene	ND		0.60	0.13	mg/Kg	☼	02/11/25 10:09	02/15/25 16:24	1
1,4-Dichlorobenzene	ND		0.60	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 16:24	1
1-Methylnaphthalene	ND		0.60	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 16:24	1
2,4,5-Trichlorophenol	ND		0.60	0.23	mg/Kg	☼	02/11/25 10:09	02/15/25 16:24	1
2,4,6-Trichlorophenol	ND		0.60	0.14	mg/Kg	☼	02/11/25 10:09	02/15/25 16:24	1
2,4-Dichlorophenol	ND		0.60	0.16	mg/Kg	☼	02/11/25 10:09	02/15/25 16:24	1
2,4-Dimethylphenol	ND		0.60	0.15	mg/Kg	☼	02/11/25 10:09	02/15/25 16:24	1
2,4-Dinitrophenol	ND		2.4	1.1	mg/Kg	☼	02/11/25 10:09	02/15/25 16:24	1
2,4-Dinitrotoluene	ND		0.60	0.097	mg/Kg	☼	02/11/25 10:09	02/15/25 16:24	1
2,6-Dichlorophenol	ND		0.60	0.13	mg/Kg	☼	02/11/25 10:09	02/15/25 16:24	1
2,6-Dinitrotoluene	ND		0.60	0.10	mg/Kg	☼	02/11/25 10:09	02/15/25 16:24	1
2-Chloronaphthalene	ND		0.60	0.10	mg/Kg	☼	02/11/25 10:09	02/15/25 16:24	1
2-Chlorophenol	ND		0.60	0.16	mg/Kg	☼	02/11/25 10:09	02/15/25 16:24	1
2-Methylnaphthalene	ND		0.60	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 16:24	1
2-Methylphenol	ND		0.60	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 16:24	1
2-Nitroaniline	ND		0.60	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 16:24	1
2-Nitrophenol	ND		0.60	0.17	mg/Kg	☼	02/11/25 10:09	02/15/25 16:24	1
3,3'-Dichlorobenzidine	ND		3.0	0.64	mg/Kg	☼	02/11/25 10:09	02/15/25 16:24	1
3/4-Methylphenol	ND		1.2	0.13	mg/Kg	☼	02/11/25 10:09	02/15/25 16:24	1
3-Nitroaniline	ND		0.60	0.10	mg/Kg	☼	02/11/25 10:09	02/15/25 16:24	1
4,6-Dinitro-2-methylphenol	ND		3.0	1.1	mg/Kg	☼	02/11/25 10:09	02/15/25 16:24	1
4-Bromophenyl phenyl ether	ND		0.60	0.087	mg/Kg	☼	02/11/25 10:09	02/15/25 16:24	1
4-Chloro-3-methylphenol	ND		0.60	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 16:24	1
4-Chloroaniline	ND		0.60	0.098	mg/Kg	☼	02/11/25 10:09	02/15/25 16:24	1
4-Chlorophenyl phenyl ether	ND		0.60	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 16:24	1
4-Nitroaniline	ND		0.60	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 16:24	1
4-Nitrophenol	ND		0.60	0.38	mg/Kg	☼	02/11/25 10:09	02/15/25 16:24	1
Acenaphthene	ND		0.60	0.095	mg/Kg	☼	02/11/25 10:09	02/15/25 16:24	1
Acenaphthylene	ND		0.60	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 16:24	1
Aniline	ND		0.60	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 16:24	1
Anthracene	ND		0.60	0.092	mg/Kg	☼	02/11/25 10:09	02/15/25 16:24	1
Azobenzene	ND		0.60	0.093	mg/Kg	☼	02/11/25 10:09	02/15/25 16:24	1
Benzidine	ND		6.0	0.68	mg/Kg	☼	02/11/25 10:09	02/15/25 16:24	1
Benzo[a]anthracene	ND		0.60	0.099	mg/Kg	☼	02/11/25 10:09	02/15/25 16:24	1
Benzo[a]pyrene	ND		0.60	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 16:24	1
Benzo[b]fluoranthene	ND		0.60	0.10	mg/Kg	☼	02/11/25 10:09	02/15/25 16:24	1
Benzo[g,h,i]perylene	ND		0.60	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 16:24	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB88A-35.0
Date Collected: 02/05/25 13:40
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND		0.60	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 16:24	1
Benzoic acid	ND		3.0	0.80	mg/Kg	☼	02/11/25 10:09	02/15/25 16:24	1
Benzyl alcohol	ND		0.60	0.20	mg/Kg	☼	02/11/25 10:09	02/15/25 16:24	1
Bis(2-chloroethoxy)methane	ND		0.60	0.13	mg/Kg	☼	02/11/25 10:09	02/15/25 16:24	1
Bis(2-chloroethyl)ether	ND		3.0	0.13	mg/Kg	☼	02/11/25 10:09	02/15/25 16:24	1
bis (2-Chloroisopropyl) ether	ND		0.60	0.14	mg/Kg	☼	02/11/25 10:09	02/15/25 16:24	1
Bis(2-ethylhexyl) phthalate	ND		0.60	0.26	mg/Kg	☼	02/11/25 10:09	02/15/25 16:24	1
Butyl benzyl phthalate	ND		0.60	0.28	mg/Kg	☼	02/11/25 10:09	02/15/25 16:24	1
Chrysene	ND		0.60	0.099	mg/Kg	☼	02/11/25 10:09	02/15/25 16:24	1
Dibenz(a,h)anthracene	ND		0.60	0.095	mg/Kg	☼	02/11/25 10:09	02/15/25 16:24	1
Dibenzofuran	ND		0.60	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 16:24	1
Diethyl phthalate	ND		0.60	0.14	mg/Kg	☼	02/11/25 10:09	02/15/25 16:24	1
Dimethyl phthalate	ND		0.60	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 16:24	1
Di-n-butyl phthalate	ND		0.60	0.13	mg/Kg	☼	02/11/25 10:09	02/15/25 16:24	1
Di-n-octyl phthalate	ND		0.60	0.28	mg/Kg	☼	02/11/25 10:09	02/15/25 16:24	1
Fluoranthene	ND		0.60	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 16:24	1
Fluorene	ND		0.60	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 16:24	1
Hexachloro-1,3-butadiene	ND		0.60	0.15	mg/Kg	☼	02/11/25 10:09	02/15/25 16:24	1
Hexachlorobenzene	ND		0.60	0.095	mg/Kg	☼	02/11/25 10:09	02/15/25 16:24	1
Hexachlorocyclopentadiene	ND		1.8	0.10	mg/Kg	☼	02/11/25 10:09	02/15/25 16:24	1
Hexachloroethane	ND		0.60	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 16:24	1
Indeno[1,2,3-cd]pyrene	ND		0.60	0.15	mg/Kg	☼	02/11/25 10:09	02/15/25 16:24	1
Isophorone	ND		0.60	0.095	mg/Kg	☼	02/11/25 10:09	02/15/25 16:24	1
Naphthalene	ND		0.60	0.17	mg/Kg	☼	02/11/25 10:09	02/15/25 16:24	1
Nitrobenzene	ND		2.4	0.16	mg/Kg	☼	02/11/25 10:09	02/15/25 16:24	1
N-Nitrosodimethylamine	ND		0.60	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 16:24	1
N-Nitrosodi-n-propylamine	ND		0.60	0.10	mg/Kg	☼	02/11/25 10:09	02/15/25 16:24	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.60	0.10	mg/Kg	☼	02/11/25 10:09	02/15/25 16:24	1
Pentachlorophenol	ND		3.0	2.2	mg/Kg	☼	02/11/25 10:09	02/15/25 16:24	1
Phenanthrene	ND		0.60	0.086	mg/Kg	☼	02/11/25 10:09	02/15/25 16:24	1
Phenol	ND		0.60	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 16:24	1
Pyrene	ND		0.60	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 16:24	1
Pyridine	ND		0.60	0.28	mg/Kg	☼	02/11/25 10:09	02/15/25 16:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*88*		*10 - 134*	*02/11/25 10:09*	*02/15/25 16:24*	*1*
2-Fluorobiphenyl (Surr)	*76*		*14 - 142*	*02/11/25 10:09*	*02/15/25 16:24*	*1*
2-Fluorophenol (Surr)	*69*		*10 - 123*	*02/11/25 10:09*	*02/15/25 16:24*	*1*
Nitrobenzene-d5 (Surr)	*74*		*10 - 129*	*02/11/25 10:09*	*02/15/25 16:24*	*1*
p-Terphenyl-d14 (Surr)	*81*		*31 - 139*	*02/11/25 10:09*	*02/15/25 16:24*	*1*
Phenol-d6 (Surr)	*62*		*10 - 120*	*02/11/25 10:09*	*02/15/25 16:24*	*1*

Client Sample ID: SB81-2.0
Date Collected: 02/05/25 14:25
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-27
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.62	0.15	mg/Kg	☼	02/11/25 10:09	02/15/25 16:47	1
1,2-Dichlorobenzene	ND		0.62	0.10	mg/Kg	☼	02/11/25 10:09	02/15/25 16:47	1
1,3-Dichlorobenzene	ND		0.62	0.13	mg/Kg	☼	02/11/25 10:09	02/15/25 16:47	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB81-2.0
Date Collected: 02/05/25 14:25
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-27
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		0.62	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 16:47	1
1-Methylnaphthalene	ND		0.62	0.13	mg/Kg	☼	02/11/25 10:09	02/15/25 16:47	1
2,4,5-Trichlorophenol	ND		0.62	0.24	mg/Kg	☼	02/11/25 10:09	02/15/25 16:47	1
2,4,6-Trichlorophenol	ND		0.62	0.15	mg/Kg	☼	02/11/25 10:09	02/15/25 16:47	1
2,4-Dichlorophenol	ND		0.62	0.16	mg/Kg	☼	02/11/25 10:09	02/15/25 16:47	1
2,4-Dimethylphenol	ND		0.62	0.16	mg/Kg	☼	02/11/25 10:09	02/15/25 16:47	1
2,4-Dinitrophenol	ND		2.5	1.1	mg/Kg	☼	02/11/25 10:09	02/15/25 16:47	1
2,4-Dinitrotoluene	ND		0.62	0.10	mg/Kg	☼	02/11/25 10:09	02/15/25 16:47	1
2,6-Dichlorophenol	ND		0.62	0.14	mg/Kg	☼	02/11/25 10:09	02/15/25 16:47	1
2,6-Dinitrotoluene	ND		0.62	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 16:47	1
2-Chloronaphthalene	ND		0.62	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 16:47	1
2-Chlorophenol	ND		0.62	0.17	mg/Kg	☼	02/11/25 10:09	02/15/25 16:47	1
2-Methylnaphthalene	ND		0.62	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 16:47	1
2-Methylphenol	ND		0.62	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 16:47	1
2-Nitroaniline	ND		0.62	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 16:47	1
2-Nitrophenol	ND		0.62	0.17	mg/Kg	☼	02/11/25 10:09	02/15/25 16:47	1
3,3'-Dichlorobenzidine	ND		3.1	0.67	mg/Kg	☼	02/11/25 10:09	02/15/25 16:47	1
3/4-Methylphenol	ND		1.2	0.13	mg/Kg	☼	02/11/25 10:09	02/15/25 16:47	1
3-Nitroaniline	ND		0.62	0.10	mg/Kg	☼	02/11/25 10:09	02/15/25 16:47	1
4,6-Dinitro-2-methylphenol	ND		3.1	1.2	mg/Kg	☼	02/11/25 10:09	02/15/25 16:47	1
4-Bromophenyl phenyl ether	ND		0.62	0.091	mg/Kg	☼	02/11/25 10:09	02/15/25 16:47	1
4-Chloro-3-methylphenol	ND		0.62	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 16:47	1
4-Chloroaniline	ND		0.62	0.10	mg/Kg	☼	02/11/25 10:09	02/15/25 16:47	1
4-Chlorophenyl phenyl ether	ND		0.62	0.13	mg/Kg	☼	02/11/25 10:09	02/15/25 16:47	1
4-Nitroaniline	ND		0.62	0.13	mg/Kg	☼	02/11/25 10:09	02/15/25 16:47	1
4-Nitrophenol	ND		0.62	0.39	mg/Kg	☼	02/11/25 10:09	02/15/25 16:47	1
Acenaphthene	ND		0.62	0.099	mg/Kg	☼	02/11/25 10:09	02/15/25 16:47	1
Acenaphthylene	ND		0.62	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 16:47	1
Aniline	ND		0.62	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 16:47	1
Anthracene	ND		0.62	0.096	mg/Kg	☼	02/11/25 10:09	02/15/25 16:47	1
Azobenzene	ND		0.62	0.097	mg/Kg	☼	02/11/25 10:09	02/15/25 16:47	1
Benzidine	ND		6.2	0.71	mg/Kg	☼	02/11/25 10:09	02/15/25 16:47	1
Benzo[a]anthracene	ND		0.62	0.10	mg/Kg	☼	02/11/25 10:09	02/15/25 16:47	1
Benzo[a]pyrene	ND		0.62	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 16:47	1
Benzo[b]fluoranthene	ND		0.62	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 16:47	1
Benzo[g,h,i]perylene	ND		0.62	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 16:47	1
Benzo[k]fluoranthene	ND		0.62	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 16:47	1
Benzoic acid	ND		3.1	0.84	mg/Kg	☼	02/11/25 10:09	02/15/25 16:47	1
Benzyl alcohol	ND		0.62	0.21	mg/Kg	☼	02/11/25 10:09	02/15/25 16:47	1
Bis(2-chloroethoxy)methane	ND		0.62	0.14	mg/Kg	☼	02/11/25 10:09	02/15/25 16:47	1
Bis(2-chloroethyl)ether	ND		3.1	0.13	mg/Kg	☼	02/11/25 10:09	02/15/25 16:47	1
bis (2-Chloroisopropyl) ether	ND		0.62	0.15	mg/Kg	☼	02/11/25 10:09	02/15/25 16:47	1
Bis(2-ethylhexyl) phthalate	ND		0.62	0.27	mg/Kg	☼	02/11/25 10:09	02/15/25 16:47	1
Butyl benzyl phthalate	ND		0.62	0.29	mg/Kg	☼	02/11/25 10:09	02/15/25 16:47	1
Chrysene	ND		0.62	0.10	mg/Kg	☼	02/11/25 10:09	02/15/25 16:47	1
Dibenz(a,h)anthracene	ND		0.62	0.099	mg/Kg	☼	02/11/25 10:09	02/15/25 16:47	1
Dibenzofuran	ND		0.62	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 16:47	1
Diethyl phthalate	ND		0.62	0.14	mg/Kg	☼	02/11/25 10:09	02/15/25 16:47	1
Dimethyl phthalate	ND		0.62	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 16:47	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB81-2.0
Date Collected: 02/05/25 14:25
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-27
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-butyl phthalate	ND		0.62	0.14	mg/Kg	☼	02/11/25 10:09	02/15/25 16:47	1
Di-n-octyl phthalate	ND		0.62	0.29	mg/Kg	☼	02/11/25 10:09	02/15/25 16:47	1
Fluoranthene	ND		0.62	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 16:47	1
Fluorene	ND		0.62	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 16:47	1
Hexachloro-1,3-butadiene	ND		0.62	0.16	mg/Kg	☼	02/11/25 10:09	02/15/25 16:47	1
Hexachlorobenzene	ND		0.62	0.099	mg/Kg	☼	02/11/25 10:09	02/15/25 16:47	1
Hexachlorocyclopentadiene	ND		1.9	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 16:47	1
Hexachloroethane	ND		0.62	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 16:47	1
Indeno[1,2,3-cd]pyrene	ND		0.62	0.15	mg/Kg	☼	02/11/25 10:09	02/15/25 16:47	1
Isophorone	ND		0.62	0.099	mg/Kg	☼	02/11/25 10:09	02/15/25 16:47	1
Naphthalene	ND		0.62	0.17	mg/Kg	☼	02/11/25 10:09	02/15/25 16:47	1
Nitrobenzene	ND		2.5	0.17	mg/Kg	☼	02/11/25 10:09	02/15/25 16:47	1
N-Nitrosodimethylamine	ND		0.62	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 16:47	1
N-Nitrosodi-n-propylamine	ND		0.62	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 16:47	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.62	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 16:47	1
Pentachlorophenol	ND		3.1	2.3	mg/Kg	☼	02/11/25 10:09	02/15/25 16:47	1
Phenanthrene	ND		0.62	0.090	mg/Kg	☼	02/11/25 10:09	02/15/25 16:47	1
Phenol	ND		0.62	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 16:47	1
Pyrene	ND		0.62	0.13	mg/Kg	☼	02/11/25 10:09	02/15/25 16:47	1
Pyridine	ND		0.62	0.29	mg/Kg	☼	02/11/25 10:09	02/15/25 16:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*89*		*10 - 134*	*02/11/25 10:09*	*02/15/25 16:47*	*1*
2-Fluorobiphenyl (Surr)	*77*		*14 - 142*	*02/11/25 10:09*	*02/15/25 16:47*	*1*
2-Fluorophenol (Surr)	*71*		*10 - 123*	*02/11/25 10:09*	*02/15/25 16:47*	*1*
Nitrobenzene-d5 (Surr)	*63*		*10 - 129*	*02/11/25 10:09*	*02/15/25 16:47*	*1*
p-Terphenyl-d14 (Surr)	*79*		*31 - 139*	*02/11/25 10:09*	*02/15/25 16:47*	*1*
Phenol-d6 (Surr)	*69*		*10 - 120*	*02/11/25 10:09*	*02/15/25 16:47*	*1*

Client Sample ID: SB81-5.0
Date Collected: 02/05/25 14:30
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-28
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.61	0.15	mg/Kg	☼	02/11/25 10:09	02/15/25 17:10	1
1,2-Dichlorobenzene	**0.19**	**J**	0.61	0.10	mg/Kg	☼	02/11/25 10:09	02/15/25 17:10	1
1,3-Dichlorobenzene	ND		0.61	0.13	mg/Kg	☼	02/11/25 10:09	02/15/25 17:10	1
1,4-Dichlorobenzene	**0.15**	**J**	0.61	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 17:10	1
1-Methylnaphthalene	ND		0.61	0.13	mg/Kg	☼	02/11/25 10:09	02/15/25 17:10	1
2,4,5-Trichlorophenol	ND		0.61	0.24	mg/Kg	☼	02/11/25 10:09	02/15/25 17:10	1
2,4,6-Trichlorophenol	ND		0.61	0.14	mg/Kg	☼	02/11/25 10:09	02/15/25 17:10	1
2,4-Dichlorophenol	ND		0.61	0.16	mg/Kg	☼	02/11/25 10:09	02/15/25 17:10	1
2,4-Dimethylphenol	ND		0.61	0.16	mg/Kg	☼	02/11/25 10:09	02/15/25 17:10	1
2,4-Dinitrophenol	ND		2.4	1.1	mg/Kg	☼	02/11/25 10:09	02/15/25 17:10	1
2,4-Dinitrotoluene	ND		0.61	0.10	mg/Kg	☼	02/11/25 10:09	02/15/25 17:10	1
2,6-Dichlorophenol	ND		0.61	0.14	mg/Kg	☼	02/11/25 10:09	02/15/25 17:10	1
2,6-Dinitrotoluene	ND		0.61	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 17:10	1
2-Chloronaphthalene	ND		0.61	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 17:10	1
2-Chlorophenol	ND		0.61	0.16	mg/Kg	☼	02/11/25 10:09	02/15/25 17:10	1
2-Methylnaphthalene	ND		0.61	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 17:10	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB81-5.0
Date Collected: 02/05/25 14:30
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-28
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND		0.61	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 17:10	1
2-Nitroaniline	ND		0.61	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 17:10	1
2-Nitrophenol	ND		0.61	0.17	mg/Kg	☼	02/11/25 10:09	02/15/25 17:10	1
3,3'-Dichlorobenzidine	ND		3.1	0.66	mg/Kg	☼	02/11/25 10:09	02/15/25 17:10	1
3/4-Methylphenol	ND		1.2	0.13	mg/Kg	☼	02/11/25 10:09	02/15/25 17:10	1
3-Nitroaniline	ND		0.61	0.10	mg/Kg	☼	02/11/25 10:09	02/15/25 17:10	1
4,6-Dinitro-2-methylphenol	ND		3.1	1.2	mg/Kg	☼	02/11/25 10:09	02/15/25 17:10	1
4-Bromophenyl phenyl ether	ND		0.61	0.090	mg/Kg	☼	02/11/25 10:09	02/15/25 17:10	1
4-Chloro-3-methylphenol	ND		0.61	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 17:10	1
4-Chloroaniline	ND		0.61	0.10	mg/Kg	☼	02/11/25 10:09	02/15/25 17:10	1
4-Chlorophenyl phenyl ether	ND		0.61	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 17:10	1
4-Nitroaniline	ND		0.61	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 17:10	1
4-Nitrophenol	ND		0.61	0.39	mg/Kg	☼	02/11/25 10:09	02/15/25 17:10	1
Acenaphthene	ND		0.61	0.097	mg/Kg	☼	02/11/25 10:09	02/15/25 17:10	1
Acenaphthylene	ND		0.61	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 17:10	1
Aniline	ND		0.61	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 17:10	1
Anthracene	ND		0.61	0.095	mg/Kg	☼	02/11/25 10:09	02/15/25 17:10	1
Azobenzene	ND		0.61	0.096	mg/Kg	☼	02/11/25 10:09	02/15/25 17:10	1
Benzidine	ND		6.1	0.70	mg/Kg	☼	02/11/25 10:09	02/15/25 17:10	1
Benzo[a]anthracene	ND		0.61	0.10	mg/Kg	☼	02/11/25 10:09	02/15/25 17:10	1
Benzo[a]pyrene	ND		0.61	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 17:10	1
Benzo[b]fluoranthene	ND		0.61	0.10	mg/Kg	☼	02/11/25 10:09	02/15/25 17:10	1
Benzo[g,h,i]perylene	ND		0.61	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 17:10	1
Benzo[k]fluoranthene	ND		0.61	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 17:10	1
Benzoic acid	ND		3.1	0.82	mg/Kg	☼	02/11/25 10:09	02/15/25 17:10	1
Benzyl alcohol	ND		0.61	0.20	mg/Kg	☼	02/11/25 10:09	02/15/25 17:10	1
Bis(2-chloroethoxy)methane	ND		0.61	0.14	mg/Kg	☼	02/11/25 10:09	02/15/25 17:10	1
Bis(2-chloroethyl)ether	ND		3.1	0.13	mg/Kg	☼	02/11/25 10:09	02/15/25 17:10	1
bis (2-Chloroisopropyl) ether	ND		0.61	0.14	mg/Kg	☼	02/11/25 10:09	02/15/25 17:10	1
Bis(2-ethylhexyl) phthalate	ND		0.61	0.27	mg/Kg	☼	02/11/25 10:09	02/15/25 17:10	1
Butyl benzyl phthalate	ND		0.61	0.29	mg/Kg	☼	02/11/25 10:09	02/15/25 17:10	1
Chrysene	ND		0.61	0.10	mg/Kg	☼	02/11/25 10:09	02/15/25 17:10	1
Dibenz(a,h)anthracene	ND		0.61	0.098	mg/Kg	☼	02/11/25 10:09	02/15/25 17:10	1
Dibenzofuran	ND		0.61	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 17:10	1
Diethyl phthalate	ND		0.61	0.14	mg/Kg	☼	02/11/25 10:09	02/15/25 17:10	1
Dimethyl phthalate	ND		0.61	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 17:10	1
Di-n-butyl phthalate	ND		0.61	0.14	mg/Kg	☼	02/11/25 10:09	02/15/25 17:10	1
Di-n-octyl phthalate	ND		0.61	0.28	mg/Kg	☼	02/11/25 10:09	02/15/25 17:10	1
Fluoranthene	ND		0.61	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 17:10	1
Fluorene	ND		0.61	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 17:10	1
Hexachloro-1,3-butadiene	ND		0.61	0.15	mg/Kg	☼	02/11/25 10:09	02/15/25 17:10	1
Hexachlorobenzene	ND		0.61	0.098	mg/Kg	☼	02/11/25 10:09	02/15/25 17:10	1
Hexachlorocyclopentadiene	ND		1.8	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 17:10	1
Hexachloroethane	ND		0.61	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 17:10	1
Indeno[1,2,3-cd]pyrene	ND		0.61	0.15	mg/Kg	☼	02/11/25 10:09	02/15/25 17:10	1
Isophorone	ND		0.61	0.097	mg/Kg	☼	02/11/25 10:09	02/15/25 17:10	1
Naphthalene	ND		0.61	0.17	mg/Kg	☼	02/11/25 10:09	02/15/25 17:10	1
Nitrobenzene	ND		2.4	0.17	mg/Kg	☼	02/11/25 10:09	02/15/25 17:10	1
N-Nitrosodimethylamine	ND		0.61	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 17:10	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB81-5.0
Date Collected: 02/05/25 14:30
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-28
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodi-n-propylamine	ND		0.61	0.10	mg/Kg	☼	02/11/25 10:09	02/15/25 17:10	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.61	0.10	mg/Kg	☼	02/11/25 10:09	02/15/25 17:10	1
Pentachlorophenol	ND		3.1	2.3	mg/Kg	☼	02/11/25 10:09	02/15/25 17:10	1
Phenanthrene	ND		0.61	0.088	mg/Kg	☼	02/11/25 10:09	02/15/25 17:10	1
Phenol	ND		0.61	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 17:10	1
Pyrene	ND		0.61	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 17:10	1
Pyridine	ND		0.61	0.29	mg/Kg	☼	02/11/25 10:09	02/15/25 17:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*81*		*10 - 134*	*02/11/25 10:09*	*02/15/25 17:10*	*1*
2-Fluorobiphenyl (Surr)	*74*		*14 - 142*	*02/11/25 10:09*	*02/15/25 17:10*	*1*
2-Fluorophenol (Surr)	*71*		*10 - 123*	*02/11/25 10:09*	*02/15/25 17:10*	*1*
Nitrobenzene-d5 (Surr)	*69*		*10 - 129*	*02/11/25 10:09*	*02/15/25 17:10*	*1*
p-Terphenyl-d14 (Surr)	*74*		*31 - 139*	*02/11/25 10:09*	*02/15/25 17:10*	*1*
Phenol-d6 (Surr)	*67*		*10 - 120*	*02/11/25 10:09*	*02/15/25 17:10*	*1*

Client Sample ID: SB81-15.0
Date Collected: 02/05/25 14:40
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-29
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.61	0.15	mg/Kg	☼	02/11/25 10:09	02/15/25 17:33	1
1,2-Dichlorobenzene	ND		0.61	0.10	mg/Kg	☼	02/11/25 10:09	02/15/25 17:33	1
1,3-Dichlorobenzene	ND		0.61	0.13	mg/Kg	☼	02/11/25 10:09	02/15/25 17:33	1
1,4-Dichlorobenzene	ND		0.61	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 17:33	1
1-Methylnaphthalene	ND		0.61	0.13	mg/Kg	☼	02/11/25 10:09	02/15/25 17:33	1
2,4,5-Trichlorophenol	ND		0.61	0.24	mg/Kg	☼	02/11/25 10:09	02/15/25 17:33	1
2,4,6-Trichlorophenol	ND		0.61	0.14	mg/Kg	☼	02/11/25 10:09	02/15/25 17:33	1
2,4-Dichlorophenol	ND		0.61	0.16	mg/Kg	☼	02/11/25 10:09	02/15/25 17:33	1
2,4-Dimethylphenol	ND		0.61	0.16	mg/Kg	☼	02/11/25 10:09	02/15/25 17:33	1
2,4-Dinitrophenol	ND		2.4	1.1	mg/Kg	☼	02/11/25 10:09	02/15/25 17:33	1
2,4-Dinitrotoluene	ND		0.61	0.099	mg/Kg	☼	02/11/25 10:09	02/15/25 17:33	1
2,6-Dichlorophenol	ND		0.61	0.14	mg/Kg	☼	02/11/25 10:09	02/15/25 17:33	1
2,6-Dinitrotoluene	ND		0.61	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 17:33	1
2-Chloronaphthalene	ND		0.61	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 17:33	1
2-Chlorophenol	ND		0.61	0.16	mg/Kg	☼	02/11/25 10:09	02/15/25 17:33	1
2-Methylnaphthalene	ND		0.61	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 17:33	1
2-Methylphenol	ND		0.61	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 17:33	1
2-Nitroaniline	ND		0.61	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 17:33	1
2-Nitrophenol	ND		0.61	0.17	mg/Kg	☼	02/11/25 10:09	02/15/25 17:33	1
3,3'-Dichlorobenzidine	ND		3.1	0.66	mg/Kg	☼	02/11/25 10:09	02/15/25 17:33	1
3/4-Methylphenol	ND		1.2	0.13	mg/Kg	☼	02/11/25 10:09	02/15/25 17:33	1
3-Nitroaniline	ND		0.61	0.10	mg/Kg	☼	02/11/25 10:09	02/15/25 17:33	1
4,6-Dinitro-2-methylphenol	ND		3.1	1.2	mg/Kg	☼	02/11/25 10:09	02/15/25 17:33	1
4-Bromophenyl phenyl ether	ND		0.61	0.089	mg/Kg	☼	02/11/25 10:09	02/15/25 17:33	1
4-Chloro-3-methylphenol	ND		0.61	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 17:33	1
4-Chloroaniline	ND		0.61	0.10	mg/Kg	☼	02/11/25 10:09	02/15/25 17:33	1
4-Chlorophenyl phenyl ether	ND		0.61	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 17:33	1
4-Nitroaniline	ND		0.61	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 17:33	1
4-Nitrophenol	ND		0.61	0.38	mg/Kg	☼	02/11/25 10:09	02/15/25 17:33	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB81-15.0
Date Collected: 02/05/25 14:40
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-29
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.61	0.097	mg/Kg	☼	02/11/25 10:09	02/15/25 17:33	1
Acenaphthylene	ND		0.61	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 17:33	1
Aniline	ND		0.61	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 17:33	1
Anthracene	ND		0.61	0.095	mg/Kg	☼	02/11/25 10:09	02/15/25 17:33	1
Azobenzene	ND		0.61	0.096	mg/Kg	☼	02/11/25 10:09	02/15/25 17:33	1
Benzidine	ND		6.1	0.70	mg/Kg	☼	02/11/25 10:09	02/15/25 17:33	1
Benzo[a]anthracene	ND		0.61	0.10	mg/Kg	☼	02/11/25 10:09	02/15/25 17:33	1
Benzo[a]pyrene	ND		0.61	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 17:33	1
Benzo[b]fluoranthene	ND		0.61	0.10	mg/Kg	☼	02/11/25 10:09	02/15/25 17:33	1
Benzo[g,h,i]perylene	ND		0.61	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 17:33	1
Benzo[k]fluoranthene	ND		0.61	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 17:33	1
Benzoic acid	ND		3.1	0.82	mg/Kg	☼	02/11/25 10:09	02/15/25 17:33	1
Benzyl alcohol	ND		0.61	0.20	mg/Kg	☼	02/11/25 10:09	02/15/25 17:33	1
Bis(2-chloroethoxy)methane	ND		0.61	0.14	mg/Kg	☼	02/11/25 10:09	02/15/25 17:33	1
Bis(2-chloroethyl)ether	ND		3.1	0.13	mg/Kg	☼	02/11/25 10:09	02/15/25 17:33	1
bis (2-Chloroisopropyl) ether	ND		0.61	0.14	mg/Kg	☼	02/11/25 10:09	02/15/25 17:33	1
Bis(2-ethylhexyl) phthalate	ND		0.61	0.27	mg/Kg	☼	02/11/25 10:09	02/15/25 17:33	1
Butyl benzyl phthalate	ND		0.61	0.29	mg/Kg	☼	02/11/25 10:09	02/15/25 17:33	1
Chrysene	ND		0.61	0.10	mg/Kg	☼	02/11/25 10:09	02/15/25 17:33	1
Dibenz(a,h)anthracene	ND		0.61	0.098	mg/Kg	☼	02/11/25 10:09	02/15/25 17:33	1
Dibenzofuran	ND		0.61	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 17:33	1
Diethyl phthalate	ND		0.61	0.14	mg/Kg	☼	02/11/25 10:09	02/15/25 17:33	1
Dimethyl phthalate	ND		0.61	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 17:33	1
Di-n-butyl phthalate	ND		0.61	0.14	mg/Kg	☼	02/11/25 10:09	02/15/25 17:33	1
Di-n-octyl phthalate	ND		0.61	0.28	mg/Kg	☼	02/11/25 10:09	02/15/25 17:33	1
Fluoranthene	ND		0.61	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 17:33	1
Fluorene	ND		0.61	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 17:33	1
Hexachloro-1,3-butadiene	ND		0.61	0.15	mg/Kg	☼	02/11/25 10:09	02/15/25 17:33	1
Hexachlorobenzene	ND		0.61	0.098	mg/Kg	☼	02/11/25 10:09	02/15/25 17:33	1
Hexachlorocyclopentadiene	ND		1.8	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 17:33	1
Hexachloroethane	ND		0.61	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 17:33	1
Indeno[1,2,3-cd]pyrene	ND		0.61	0.15	mg/Kg	☼	02/11/25 10:09	02/15/25 17:33	1
Isophorone	ND		0.61	0.097	mg/Kg	☼	02/11/25 10:09	02/15/25 17:33	1
Naphthalene	ND		0.61	0.17	mg/Kg	☼	02/11/25 10:09	02/15/25 17:33	1
Nitrobenzene	ND		2.4	0.17	mg/Kg	☼	02/11/25 10:09	02/15/25 17:33	1
N-Nitrosodimethylamine	ND		0.61	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 17:33	1
N-Nitrosodi-n-propylamine	ND		0.61	0.10	mg/Kg	☼	02/11/25 10:09	02/15/25 17:33	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.61	0.10	mg/Kg	☼	02/11/25 10:09	02/15/25 17:33	1
Pentachlorophenol	ND		3.1	2.2	mg/Kg	☼	02/11/25 10:09	02/15/25 17:33	1
Phenanthrene	ND		0.61	0.088	mg/Kg	☼	02/11/25 10:09	02/15/25 17:33	1
Phenol	ND		0.61	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 17:33	1
Pyrene	ND		0.61	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 17:33	1
Pyridine	ND		0.61	0.29	mg/Kg	☼	02/11/25 10:09	02/15/25 17:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*82*		*10 - 134*	*02/11/25 10:09*	*02/15/25 17:33*	*1*
2-Fluorobiphenyl (Surr)	*71*		*14 - 142*	*02/11/25 10:09*	*02/15/25 17:33*	*1*
2-Fluorophenol (Surr)	*70*		*10 - 123*	*02/11/25 10:09*	*02/15/25 17:33*	*1*
Nitrobenzene-d5 (Surr)	*72*		*10 - 129*	*02/11/25 10:09*	*02/15/25 17:33*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB81-15.0
Date Collected: 02/05/25 14:40
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-29
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*80*		*31 - 139*	*02/11/25 10:09*	*02/15/25 17:33*	*1*
Phenol-d6 (Surr)	*63*		*10 - 120*	*02/11/25 10:09*	*02/15/25 17:33*	*1*

Client Sample ID: EB-20250205
Date Collected: 02/05/25 00:00
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-30
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.79	ug/L		02/07/25 06:02	02/10/25 17:40	1
1,2-Dichlorobenzene	ND	*1	10	0.61	ug/L		02/07/25 06:02	02/10/25 17:40	1
1,3-Dichlorobenzene	ND	*1	10	0.78	ug/L		02/07/25 06:02	02/10/25 17:40	1
1,4-Dichlorobenzene	ND	*1	10	0.72	ug/L		02/07/25 06:02	02/10/25 17:40	1
1-Methylnaphthalene	ND	*1	10	0.98	ug/L		02/07/25 06:02	02/10/25 17:40	1
2,4,5-Trichlorophenol	ND		10	1.2	ug/L		02/07/25 06:02	02/10/25 17:40	1
2,4,6-Trichlorophenol	ND		10	1.2	ug/L		02/07/25 06:02	02/10/25 17:40	1
2,4-Dichlorophenol	ND		10	1.4	ug/L		02/07/25 06:02	02/10/25 17:40	1
2,4-Dimethylphenol	ND		10	1.2	ug/L		02/07/25 06:02	02/10/25 17:40	1
2,4-Dinitrophenol	ND		51	13	ug/L		02/07/25 06:02	02/10/25 17:40	1
2,4-Dinitrotoluene	ND		10	1.1	ug/L		02/07/25 06:02	02/10/25 17:40	1
2,6-Dichlorophenol	ND	*+	10	1.6	ug/L		02/07/25 06:02	02/10/25 17:40	1
2,6-Dinitrotoluene	ND		10	1.1	ug/L		02/07/25 06:02	02/10/25 17:40	1
2-Chloronaphthalene	ND		10	0.71	ug/L		02/07/25 06:02	02/10/25 17:40	1
2-Chlorophenol	ND		10	0.97	ug/L		02/07/25 06:02	02/10/25 17:40	1
2-Methylnaphthalene	ND		10	0.90	ug/L		02/07/25 06:02	02/10/25 17:40	1
2-Methylphenol	ND		10	0.82	ug/L		02/07/25 06:02	02/10/25 17:40	1
2-Nitroaniline	ND		10	1.3	ug/L		02/07/25 06:02	02/10/25 17:40	1
2-Nitrophenol	ND		10	2.4	ug/L		02/07/25 06:02	02/10/25 17:40	1
3,3'-Dichlorobenzidine	ND		10	2.2	ug/L		02/07/25 06:02	02/10/25 17:40	1
3/4-Methylphenol	ND		10	0.78	ug/L		02/07/25 06:02	02/10/25 17:40	1
3-Nitroaniline	ND		10	1.9	ug/L		02/07/25 06:02	02/10/25 17:40	1
4,6-Dinitro-2-methylphenol	ND		51	12	ug/L		02/07/25 06:02	02/10/25 17:40	1
4-Bromophenyl phenyl ether	ND		10	1.3	ug/L		02/07/25 06:02	02/10/25 17:40	1
4-Chloro-3-methylphenol	ND		10	1.4	ug/L		02/07/25 06:02	02/10/25 17:40	1
4-Chloroaniline	ND		10	0.95	ug/L		02/07/25 06:02	02/10/25 17:40	1
4-Chlorophenyl phenyl ether	ND		10	1.1	ug/L		02/07/25 06:02	02/10/25 17:40	1
4-Nitroaniline	ND		10	2.7	ug/L		02/07/25 06:02	02/10/25 17:40	1
4-Nitrophenol	ND		10	3.7	ug/L		02/07/25 06:02	02/10/25 17:40	1
Acenaphthene	ND		10	0.93	ug/L		02/07/25 06:02	02/10/25 17:40	1
Acenaphthylene	ND		10	0.89	ug/L		02/07/25 06:02	02/10/25 17:40	1
Aniline	ND		10	0.81	ug/L		02/07/25 06:02	02/10/25 17:40	1
Anthracene	ND		10	1.0	ug/L		02/07/25 06:02	02/10/25 17:40	1
Azobenzene	ND		10	0.76	ug/L		02/07/25 06:02	02/10/25 17:40	1
Benzidine	ND	*- *1	51	12	ug/L		02/07/25 06:02	02/10/25 17:40	1
Benzo[a]anthracene	ND		10	1.3	ug/L		02/07/25 06:02	02/10/25 17:40	1
Benzo[a]pyrene	ND		10	1.9	ug/L		02/07/25 06:02	02/10/25 17:40	1
Benzo[b]fluoranthene	ND	*1	10	1.8	ug/L		02/07/25 06:02	02/10/25 17:40	1
Benzo[g,h,i]perylene	ND		10	1.9	ug/L		02/07/25 06:02	02/10/25 17:40	1
Benzo[k]fluoranthene	ND		10	1.3	ug/L		02/07/25 06:02	02/10/25 17:40	1
Benzoic acid	ND		51	15	ug/L		02/07/25 06:02	02/10/25 17:40	1
Benzyl alcohol	ND		10	2.6	ug/L		02/07/25 06:02	02/10/25 17:40	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: EB-20250205
Date Collected: 02/05/25 00:00
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-30
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethoxy)methane	ND		10	1.0	ug/L		02/07/25 06:02	02/10/25 17:40	1
Bis(2-chloroethyl)ether	ND		26	7.9	ug/L		02/07/25 06:02	02/10/25 17:40	1
bis (2-Chloroisopropyl) ether	ND	*1	10	1.2	ug/L		02/07/25 06:02	02/10/25 17:40	1
Bis(2-ethylhexyl) phthalate	ND		10	5.0	ug/L		02/07/25 06:02	02/10/25 17:40	1
Butyl benzyl phthalate	ND		10	4.3	ug/L		02/07/25 06:02	02/10/25 17:40	1
Chrysene	ND		10	1.3	ug/L		02/07/25 06:02	02/10/25 17:40	1
Dibenz(a,h)anthracene	ND		10	1.9	ug/L		02/07/25 06:02	02/10/25 17:40	1
Dibenzofuran	ND		10	1.1	ug/L		02/07/25 06:02	02/10/25 17:40	1
Diethyl phthalate	ND		10	1.2	ug/L		02/07/25 06:02	02/10/25 17:40	1
Dimethyl phthalate	ND		10	0.96	ug/L		02/07/25 06:02	02/10/25 17:40	1
Di-n-butyl phthalate	ND		10	1.4	ug/L		02/07/25 06:02	02/10/25 17:40	1
Di-n-octyl phthalate	ND	*1	10	4.7	ug/L		02/07/25 06:02	02/10/25 17:40	1
Fluoranthene	ND		10	1.2	ug/L		02/07/25 06:02	02/10/25 17:40	1
Fluorene	ND		10	0.96	ug/L		02/07/25 06:02	02/10/25 17:40	1
Hexachloro-1,3-butadiene	ND	*1	10	1.1	ug/L		02/07/25 06:02	02/10/25 17:40	1
Hexachlorobenzene	ND		10	0.91	ug/L		02/07/25 06:02	02/10/25 17:40	1
Hexachlorocyclopentadiene	ND		26	3.1	ug/L		02/07/25 06:02	02/10/25 17:40	1
Hexachloroethane	ND	*1	10	0.91	ug/L		02/07/25 06:02	02/10/25 17:40	1
Indeno[1,2,3-cd]pyrene	ND		10	3.1	ug/L		02/07/25 06:02	02/10/25 17:40	1
Isophorone	ND		10	1.5	ug/L		02/07/25 06:02	02/10/25 17:40	1
Naphthalene	ND	*1	10	3.7	ug/L		02/07/25 06:02	02/10/25 17:40	1
Nitrobenzene	ND		26	7.7	ug/L		02/07/25 06:02	02/10/25 17:40	1
N-Nitrosodimethylamine	ND		10	0.76	ug/L		02/07/25 06:02	02/10/25 17:40	1
N-Nitrosodi-n-propylamine	ND		10	1.1	ug/L		02/07/25 06:02	02/10/25 17:40	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		10	1.3	ug/L		02/07/25 06:02	02/10/25 17:40	1
Pentachlorophenol	ND		10	4.9	ug/L		02/07/25 06:02	02/10/25 17:40	1
Phenanthrene	ND		10	1.2	ug/L		02/07/25 06:02	02/10/25 17:40	1
Phenol	ND		10	0.43	ug/L		02/07/25 06:02	02/10/25 17:40	1
Pyrene	ND		10	1.2	ug/L		02/07/25 06:02	02/10/25 17:40	1
Pyridine	ND		10	1.5	ug/L		02/07/25 06:02	02/10/25 17:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*114*		*27 - 140*	*02/07/25 06:02*	*02/10/25 17:40*	*1*
2-Fluorobiphenyl (Surr)	*89*		*28 - 120*	*02/07/25 06:02*	*02/10/25 17:40*	*1*
2-Fluorophenol (Surr)	*52*		*20 - 120*	*02/07/25 06:02*	*02/10/25 17:40*	*1*
Nitrobenzene-d5 (Surr)	*88*		*31 - 120*	*02/07/25 06:02*	*02/10/25 17:40*	*1*
p-Terphenyl-d14 (Surr)	*94*		*45 - 136*	*02/07/25 06:02*	*02/10/25 17:40*	*1*
Phenol-d6 (Surr)	*30*		*20 - 120*	*02/07/25 06:02*	*02/10/25 17:40*	*1*

Client Sample ID: FB-20250205
Date Collected: 02/05/25 00:00
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-31
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.79	ug/L		02/07/25 06:02	02/10/25 18:03	1
1,2-Dichlorobenzene	ND	*1	10	0.61	ug/L		02/07/25 06:02	02/10/25 18:03	1
1,3-Dichlorobenzene	ND	*1	10	0.78	ug/L		02/07/25 06:02	02/10/25 18:03	1
1,4-Dichlorobenzene	ND	*1	10	0.72	ug/L		02/07/25 06:02	02/10/25 18:03	1
1-Methylnaphthalene	ND	*1	10	0.98	ug/L		02/07/25 06:02	02/10/25 18:03	1
2,4,5-Trichlorophenol	ND		10	1.2	ug/L		02/07/25 06:02	02/10/25 18:03	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: FB-20250205
Date Collected: 02/05/25 00:00
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-31
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,6-Trichlorophenol	ND		10	1.2	ug/L		02/07/25 06:02	02/10/25 18:03	1
2,4-Dichlorophenol	ND		10	1.4	ug/L		02/07/25 06:02	02/10/25 18:03	1
2,4-Dimethylphenol	ND		10	1.2	ug/L		02/07/25 06:02	02/10/25 18:03	1
2,4-Dinitrophenol	ND		52	13	ug/L		02/07/25 06:02	02/10/25 18:03	1
2,4-Dinitrotoluene	ND		10	1.1	ug/L		02/07/25 06:02	02/10/25 18:03	1
2,6-Dichlorophenol	ND	*+	10	1.6	ug/L		02/07/25 06:02	02/10/25 18:03	1
2,6-Dinitrotoluene	ND		10	1.1	ug/L		02/07/25 06:02	02/10/25 18:03	1
2-Chloronaphthalene	ND		10	0.72	ug/L		02/07/25 06:02	02/10/25 18:03	1
2-Chlorophenol	ND		10	0.98	ug/L		02/07/25 06:02	02/10/25 18:03	1
2-Methylnaphthalene	ND		10	0.91	ug/L		02/07/25 06:02	02/10/25 18:03	1
2-Methylphenol	ND		10	0.83	ug/L		02/07/25 06:02	02/10/25 18:03	1
2-Nitroaniline	ND		10	1.4	ug/L		02/07/25 06:02	02/10/25 18:03	1
2-Nitrophenol	ND		10	2.4	ug/L		02/07/25 06:02	02/10/25 18:03	1
3,3'-Dichlorobenzidine	ND		10	2.2	ug/L		02/07/25 06:02	02/10/25 18:03	1
3/4-Methylphenol	ND		10	0.79	ug/L		02/07/25 06:02	02/10/25 18:03	1
3-Nitroaniline	ND		10	1.9	ug/L		02/07/25 06:02	02/10/25 18:03	1
4,6-Dinitro-2-methylphenol	ND		52	12	ug/L		02/07/25 06:02	02/10/25 18:03	1
4-Bromophenyl phenyl ether	ND		10	1.3	ug/L		02/07/25 06:02	02/10/25 18:03	1
4-Chloro-3-methylphenol	ND		10	1.4	ug/L		02/07/25 06:02	02/10/25 18:03	1
4-Chloroaniline	ND		10	0.95	ug/L		02/07/25 06:02	02/10/25 18:03	1
4-Chlorophenyl phenyl ether	ND		10	1.1	ug/L		02/07/25 06:02	02/10/25 18:03	1
4-Nitroaniline	ND		10	2.8	ug/L		02/07/25 06:02	02/10/25 18:03	1
4-Nitrophenol	ND		10	3.8	ug/L		02/07/25 06:02	02/10/25 18:03	1
Acenaphthene	ND		10	0.94	ug/L		02/07/25 06:02	02/10/25 18:03	1
Acenaphthylene	ND		10	0.90	ug/L		02/07/25 06:02	02/10/25 18:03	1
Aniline	ND		10	0.81	ug/L		02/07/25 06:02	02/10/25 18:03	1
Anthracene	ND		10	1.0	ug/L		02/07/25 06:02	02/10/25 18:03	1
Azobenzene	ND		10	0.76	ug/L		02/07/25 06:02	02/10/25 18:03	1
Benzidine	ND	*- *1	52	12	ug/L		02/07/25 06:02	02/10/25 18:03	1
Benzo[a]anthracene	ND		10	1.3	ug/L		02/07/25 06:02	02/10/25 18:03	1
Benzo[a]pyrene	ND		10	2.0	ug/L		02/07/25 06:02	02/10/25 18:03	1
Benzo[b]fluoranthene	ND	*1	10	1.8	ug/L		02/07/25 06:02	02/10/25 18:03	1
Benzo[g,h,i]perylene	ND		10	2.0	ug/L		02/07/25 06:02	02/10/25 18:03	1
Benzo[k]fluoranthene	ND		10	1.3	ug/L		02/07/25 06:02	02/10/25 18:03	1
Benzoic acid	ND		52	15	ug/L		02/07/25 06:02	02/10/25 18:03	1
Benzyl alcohol	ND		10	2.6	ug/L		02/07/25 06:02	02/10/25 18:03	1
Bis(2-chloroethoxy)methane	ND		10	1.0	ug/L		02/07/25 06:02	02/10/25 18:03	1
Bis(2-chloroethyl)ether	ND		26	8.0	ug/L		02/07/25 06:02	02/10/25 18:03	1
bis (2-Chloroisopropyl) ether	ND	*1	10	1.2	ug/L		02/07/25 06:02	02/10/25 18:03	1
Bis(2-ethylhexyl) phthalate	ND		10	5.1	ug/L		02/07/25 06:02	02/10/25 18:03	1
Butyl benzyl phthalate	ND		10	4.3	ug/L		02/07/25 06:02	02/10/25 18:03	1
Chrysene	ND		10	1.3	ug/L		02/07/25 06:02	02/10/25 18:03	1
Dibenz(a,h)anthracene	ND		10	1.9	ug/L		02/07/25 06:02	02/10/25 18:03	1
Dibenzofuran	ND		10	1.1	ug/L		02/07/25 06:02	02/10/25 18:03	1
Diethyl phthalate	ND		10	1.2	ug/L		02/07/25 06:02	02/10/25 18:03	1
Dimethyl phthalate	ND		10	0.96	ug/L		02/07/25 06:02	02/10/25 18:03	1
Di-n-butyl phthalate	ND		10	1.4	ug/L		02/07/25 06:02	02/10/25 18:03	1
Di-n-octyl phthalate	ND	*1	10	4.7	ug/L		02/07/25 06:02	02/10/25 18:03	1
Fluoranthene	ND		10	1.2	ug/L		02/07/25 06:02	02/10/25 18:03	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: FB-20250205
Date Collected: 02/05/25 00:00
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-31
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		10	0.96	ug/L		02/07/25 06:02	02/10/25 18:03	1
Hexachloro-1,3-butadiene	ND	*1	10	1.1	ug/L		02/07/25 06:02	02/10/25 18:03	1
Hexachlorobenzene	ND		10	0.92	ug/L		02/07/25 06:02	02/10/25 18:03	1
Hexachlorocyclopentadiene	ND		26	3.1	ug/L		02/07/25 06:02	02/10/25 18:03	1
Hexachloroethane	ND	*1	10	0.91	ug/L		02/07/25 06:02	02/10/25 18:03	1
Indeno[1,2,3-cd]pyrene	ND		10	3.2	ug/L		02/07/25 06:02	02/10/25 18:03	1
Isophorone	ND		10	1.5	ug/L		02/07/25 06:02	02/10/25 18:03	1
Naphthalene	ND	*1	10	3.7	ug/L		02/07/25 06:02	02/10/25 18:03	1
Nitrobenzene	ND		26	7.7	ug/L		02/07/25 06:02	02/10/25 18:03	1
N-Nitrosodimethylamine	ND		10	0.77	ug/L		02/07/25 06:02	02/10/25 18:03	1
N-Nitrosodi-n-propylamine	ND		10	1.1	ug/L		02/07/25 06:02	02/10/25 18:03	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		10	1.3	ug/L		02/07/25 06:02	02/10/25 18:03	1
Pentachlorophenol	ND		10	5.0	ug/L		02/07/25 06:02	02/10/25 18:03	1
Phenanthrene	ND		10	1.2	ug/L		02/07/25 06:02	02/10/25 18:03	1
Phenol	ND		10	0.44	ug/L		02/07/25 06:02	02/10/25 18:03	1
Pyrene	ND		10	1.3	ug/L		02/07/25 06:02	02/10/25 18:03	1
Pyridine	ND		10	1.5	ug/L		02/07/25 06:02	02/10/25 18:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*102*		*27 - 140*	*02/07/25 06:02*	*02/10/25 18:03*	*1*
2-Fluorobiphenyl (Surr)	*83*		*28 - 120*	*02/07/25 06:02*	*02/10/25 18:03*	*1*
2-Fluorophenol (Surr)	*51*		*20 - 120*	*02/07/25 06:02*	*02/10/25 18:03*	*1*
Nitrobenzene-d5 (Surr)	*84*		*31 - 120*	*02/07/25 06:02*	*02/10/25 18:03*	*1*
p-Terphenyl-d14 (Surr)	*89*		*45 - 136*	*02/07/25 06:02*	*02/10/25 18:03*	*1*
Phenol-d6 (Surr)	*30*		*20 - 120*	*02/07/25 06:02*	*02/10/25 18:03*	*1*

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB76-2.0
Date Collected: 02/05/25 07:50
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.16	0.071	mg/Kg	☼	02/06/25 16:38	02/11/25 23:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*71*		*42 - 126*	*02/06/25 16:38*	*02/11/25 23:49*	*1*

Client Sample ID: SB76-5.0
Date Collected: 02/05/25 07:55
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.048	mg/Kg	☼	02/06/25 16:38	02/12/25 22:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*42 - 126*	*02/06/25 16:38*	*02/12/25 22:46*	*1*

Client Sample ID: SB76-15.0
Date Collected: 02/05/25 08:05
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.12	0.052	mg/Kg	☼	02/06/25 16:38	02/12/25 09:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*42 - 126*	*02/06/25 16:38*	*02/12/25 09:36*	*1*

Client Sample ID: SB82-2.0
Date Collected: 02/05/25 08:30
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.12	0.052	mg/Kg	☼	02/06/25 16:38	02/12/25 10:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*83*		*42 - 126*	*02/06/25 16:38*	*02/12/25 10:02*	*1*

Client Sample ID: SB82-5.0
Date Collected: 02/05/25 08:35
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.14	0.060	mg/Kg	☼	02/06/25 16:38	02/12/25 18:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*42 - 126*	*02/06/25 16:38*	*02/12/25 18:07*	*1*

Client Sample ID: SB82-15.0
Date Collected: 02/05/25 08:45
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.14	0.060	mg/Kg	☼	02/06/25 16:38	02/12/25 18:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*42 - 126*	*02/06/25 16:38*	*02/12/25 18:33*	*1*

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB75-2.0
Date Collected: 02/05/25 09:00
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	0.40		0.14	0.061	mg/Kg	☼	02/06/25 16:38	02/12/25 18:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*42 - 126*	*02/06/25 16:38*	*02/12/25 18:58*	*1*

Client Sample ID: SB75-5.0
Date Collected: 02/05/25 09:05
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	0.072	J	0.11	0.047	mg/Kg	☼	02/06/25 16:38	02/13/25 08:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*42 - 126*	*02/06/25 16:38*	*02/13/25 08:06*	*1*

Client Sample ID: SB75-9.0
Date Collected: 02/05/25 09:10
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	4.2		0.11	0.049	mg/Kg	☼	02/06/25 16:38	02/13/25 08:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*221*	*S1+*	*42 - 126*	*02/06/25 16:38*	*02/13/25 08:25*	*1*

Client Sample ID: SB75-15.0
Date Collected: 02/05/25 09:20
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.049	mg/Kg	☼	02/06/25 16:38	02/13/25 08:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*42 - 126*	*02/06/25 16:38*	*02/13/25 08:44*	*1*

Client Sample ID: SB74-2.0
Date Collected: 02/05/25 09:45
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.050	mg/Kg	☼	02/06/25 16:38	02/13/25 20:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*42 - 126*	*02/06/25 16:38*	*02/13/25 20:40*	*1*

Client Sample ID: SB74-5.0
Date Collected: 02/05/25 09:50
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.099	0.043	mg/Kg	☼	02/06/25 16:38	02/13/25 20:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*42 - 126*	*02/06/25 16:38*	*02/13/25 20:15*	*1*

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB74-15.0
Date Collected: 02/05/25 10:00
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.12	0.054	mg/Kg	☼	02/06/25 16:38	02/13/25 19:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*42 - 126*	*02/06/25 16:38*	*02/13/25 19:50*	*1*

Client Sample ID: SB53-2.0
Date Collected: 02/05/25 10:30
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	**0.16**		0.12	0.053	mg/Kg	☼	02/06/25 16:38	02/13/25 19:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*42 - 126*	*02/06/25 16:38*	*02/13/25 19:24*	*1*

Client Sample ID: SB53-5.0
Date Collected: 02/05/25 10:40
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	**0.18**		0.13	0.057	mg/Kg	☼	02/06/25 16:38	02/13/25 18:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*42 - 126*	*02/06/25 16:38*	*02/13/25 18:59*	*1*

Client Sample ID: SB53-12.0
Date Collected: 02/05/25 10:48
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	**190**		5.9	2.6	mg/Kg	☼	02/06/25 16:38	02/13/25 21:31	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*129*	*S1+*	*42 - 126*	*02/06/25 16:38*	*02/13/25 21:31*	*50*

Client Sample ID: SB53-15.0
Date Collected: 02/05/25 10:50
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.15	0.064	mg/Kg	☼	02/06/25 16:38	02/13/25 18:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*42 - 126*	*02/06/25 16:38*	*02/13/25 18:33*	*1*

Client Sample ID: SB52-2.0
Date Collected: 02/05/25 11:20
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.10	0.046	mg/Kg	☼	02/06/25 16:38	02/13/25 18:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*42 - 126*	*02/06/25 16:38*	*02/13/25 18:08*	*1*

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB52-5.0
Date Collected: 02/05/25 11:25
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	0.066	J	0.11	0.048	mg/Kg	☼	02/06/25 16:38	02/13/25 17:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*42 - 126*	*02/06/25 16:38*	*02/13/25 17:43*	*1*

Client Sample ID: SB52-6.0
Date Collected: 02/05/25 11:30
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.084	0.037	mg/Kg	☼	02/06/25 16:38	02/13/25 00:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*42 - 126*	*02/06/25 16:38*	*02/13/25 00:27*	*1*

Client Sample ID: SB52-15.0
Date Collected: 02/05/25 11:40
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.14	0.060	mg/Kg	☼	02/06/25 16:39	02/13/25 00:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*42 - 126*	*02/06/25 16:39*	*02/13/25 00:52*	*1*

Client Sample ID: SB88A-2.0
Date Collected: 02/05/25 13:00
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	0.15		0.098	0.043	mg/Kg	☼	02/06/25 16:39	02/13/25 01:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*42 - 126*	*02/06/25 16:39*	*02/13/25 01:17*	*1*

Client Sample ID: SB88A-5.0
Date Collected: 02/05/25 13:10
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	0.37		0.12	0.052	mg/Kg	☼	02/06/25 16:39	02/12/25 19:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*42 - 126*	*02/06/25 16:39*	*02/12/25 19:23*	*1*

Client Sample ID: SB88A-15.0
Date Collected: 02/05/25 13:20
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	0.064	J	0.12	0.054	mg/Kg	☼	02/06/25 16:39	02/12/25 19:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*42 - 126*	*02/06/25 16:39*	*02/12/25 19:48*	*1*

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB88A-18.0
Date Collected: 02/05/25 13:30
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-25
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.050	mg/Kg	☼	02/06/25 16:39	02/12/25 20:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*42 - 126*	*02/06/25 16:39*	*02/12/25 20:14*	*1*

Client Sample ID: SB88A-35.0
Date Collected: 02/05/25 13:40
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.12	0.053	mg/Kg	☼	02/06/25 16:39	02/12/25 20:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*42 - 126*	*02/06/25 16:39*	*02/12/25 20:39*	*1*

Client Sample ID: SB81-2.0
Date Collected: 02/05/25 14:25
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-27
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	**0.31**		0.12	0.051	mg/Kg	☼	02/06/25 16:39	02/12/25 21:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*42 - 126*	*02/06/25 16:39*	*02/12/25 21:04*	*1*

Client Sample ID: SB81-5.0
Date Collected: 02/05/25 14:30
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-28
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	**0.29**		0.11	0.048	mg/Kg	☼	02/06/25 16:39	02/12/25 21:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*42 - 126*	*02/06/25 16:39*	*02/12/25 21:30*	*1*

Client Sample ID: SB81-15.0
Date Collected: 02/05/25 14:40
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-29
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	**0.091**	**J**	0.10	0.046	mg/Kg	☼	02/06/25 16:39	02/12/25 21:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*42 - 126*	*02/06/25 16:39*	*02/12/25 21:55*	*1*

Client Sample ID: EB-20250205
Date Collected: 02/05/25 00:00
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-30
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		50	29	ug/L			02/10/25 04:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*80*		*20 - 144*		*02/10/25 04:58*	*1*

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216948-1
Project/Site: Soil Sampling / 700152701

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: FB-20250205
Date Collected: 02/05/25 00:00
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-31
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		50	29	ug/L			02/10/25 05:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*69*		*20 - 144*		*02/10/25 05:17*	*1*

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SB76-2.0
Date Collected: 02/05/25 07:50
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	**1400**		54	49	mg/Kg	☼	02/13/25 11:21	02/16/25 09:17	10
C23-C40	**5100**		54	49	mg/Kg	☼	02/13/25 11:21	02/16/25 09:17	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*98*		*60 - 138*	*02/13/25 11:21*	*02/16/25 09:17*	*10*

Client Sample ID: SB76-5.0
Date Collected: 02/05/25 07:55
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.8	5.3	mg/Kg	☼	02/13/25 11:21	02/16/25 09:40	1
C23-C40	**20**		5.8	5.3	mg/Kg	☼	02/13/25 11:21	02/16/25 09:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*83*		*60 - 138*	*02/13/25 11:21*	*02/16/25 09:40*	*1*

Client Sample ID: SB76-15.0
Date Collected: 02/05/25 08:05
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.8	5.3	mg/Kg	☼	02/13/25 11:21	02/16/25 10:03	1
C23-C40	ND		5.8	5.3	mg/Kg	☼	02/13/25 11:21	02/16/25 10:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*87*		*60 - 138*	*02/13/25 11:21*	*02/16/25 10:03*	*1*

Client Sample ID: SB82-2.0
Date Collected: 02/05/25 08:30
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	**13**		6.0	5.5	mg/Kg	☼	02/13/25 11:21	02/16/25 10:25	1
C23-C40	**33**		6.0	5.5	mg/Kg	☼	02/13/25 11:21	02/16/25 10:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*84*		*60 - 138*	*02/13/25 11:21*	*02/16/25 10:25*	*1*

Client Sample ID: SB82-5.0
Date Collected: 02/05/25 08:35
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		6.0	5.5	mg/Kg	☼	02/13/25 11:21	02/16/25 10:48	1
C23-C40	ND		6.0	5.5	mg/Kg	☼	02/13/25 11:21	02/16/25 10:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*80*		*60 - 138*	*02/13/25 11:21*	*02/16/25 10:48*	*1*

Client Sample ID: SB82-15.0
Date Collected: 02/05/25 08:45
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.8	5.3	mg/Kg	☼	02/13/25 11:21	02/16/25 11:11	1
C23-C40	ND		5.8	5.3	mg/Kg	☼	02/13/25 11:21	02/16/25 11:11	1

Method: SW846 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	84		60 - 138	02/13/25 11:21	02/16/25 11:11	1

Client Sample ID: SB75-2.0
Date Collected: 02/05/25 09:00
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	140		6.3	5.8	mg/Kg	☼	02/13/25 11:21	02/16/25 11:34	1
C23-C40	260		6.3	5.8	mg/Kg	☼	02/13/25 11:21	02/16/25 11:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	79		60 - 138	02/13/25 11:21	02/16/25 11:34	1

Client Sample ID: SB75-5.0
Date Collected: 02/05/25 09:05
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		6.4	5.8	mg/Kg	☼	02/13/25 11:21	02/16/25 11:57	1
C23-C40	8.1		6.4	5.8	mg/Kg	☼	02/13/25 11:21	02/16/25 11:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	81		60 - 138	02/13/25 11:21	02/16/25 11:57	1

Client Sample ID: SB75-9.0
Date Collected: 02/05/25 09:10
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	1700		29	26	mg/Kg	☼	02/13/25 11:21	02/17/25 12:40	5
C23-C40	2000		29	26	mg/Kg	☼	02/13/25 11:21	02/17/25 12:40	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	110		60 - 138	02/13/25 11:21	02/17/25 12:40	5

Client Sample ID: SB75-15.0
Date Collected: 02/05/25 09:20
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.5	5.0	mg/Kg	☼	02/13/25 11:21	02/16/25 12:43	1
C23-C40	ND		5.5	5.0	mg/Kg	☼	02/13/25 11:21	02/16/25 12:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	82		60 - 138	02/13/25 11:21	02/16/25 12:43	1

Client Sample ID: SB74-2.0
Date Collected: 02/05/25 09:45
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	8.1		6.0	5.5	mg/Kg	☼	02/13/25 12:40	02/22/25 02:07	1
C23-C40	28		6.0	5.5	mg/Kg	☼	02/13/25 12:40	02/22/25 02:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	89		60 - 138	02/13/25 12:40	02/22/25 02:07	1

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SB74-5.0
Date Collected: 02/05/25 09:50
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		6.0	5.5	mg/Kg	☼	02/13/25 12:40	02/22/25 02:33	1
C23-C40	**7.3**		6.0	5.5	mg/Kg	☼	02/13/25 12:40	02/22/25 02:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*86*		*60 - 138*	*02/13/25 12:40*	*02/22/25 02:33*	*1*

Client Sample ID: SB74-15.0
Date Collected: 02/05/25 10:00
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.4	4.9	mg/Kg	☼	02/13/25 12:40	02/22/25 02:59	1
C23-C40	ND		5.4	4.9	mg/Kg	☼	02/13/25 12:40	02/22/25 02:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*73*		*60 - 138*	*02/13/25 12:40*	*02/22/25 02:59*	*1*

Client Sample ID: SB53-2.0
Date Collected: 02/05/25 10:30
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	**2400**		56	51	mg/Kg	☼	02/13/25 12:40	02/22/25 03:26	10
C23-C40	**2900**		56	51	mg/Kg	☼	02/13/25 12:40	02/22/25 03:26	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*114*		*60 - 138*	*02/13/25 12:40*	*02/22/25 03:26*	*10*

Client Sample ID: SB53-5.0
Date Collected: 02/05/25 10:40
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	**1100**		27	25	mg/Kg	☼	02/13/25 12:40	02/22/25 03:52	5
C23-C40	**1500**		27	25	mg/Kg	☼	02/13/25 12:40	02/22/25 03:52	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*115*		*60 - 138*	*02/13/25 12:40*	*02/22/25 03:52*	*5*

Client Sample ID: SB53-15.0
Date Collected: 02/05/25 10:50
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	**88**		6.2	5.6	mg/Kg	☼	02/13/25 12:40	02/22/25 04:44	1
C23-C40	**190**		6.2	5.6	mg/Kg	☼	02/13/25 12:40	02/22/25 04:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*87*		*60 - 138*	*02/13/25 12:40*	*02/22/25 04:44*	*1*

Client Sample ID: SB52-2.0
Date Collected: 02/05/25 11:20
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.9	5.4	mg/Kg	☼	02/13/25 12:40	02/22/25 05:10	1
C23-C40	**12**		5.9	5.4	mg/Kg	☼	02/13/25 12:40	02/22/25 05:10	1

Method: SW846 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	94		60 - 138	02/13/25 12:40	02/22/25 05:10	1

Client Sample ID: SB52-5.0
Date Collected: 02/05/25 11:25
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	1500		55	51	mg/Kg	☼	02/13/25 12:40	02/22/25 05:36	10
C23-C40	2900		55	51	mg/Kg	☼	02/13/25 12:40	02/22/25 05:36	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	145	S1+	60 - 138	02/13/25 12:40	02/22/25 05:36	10

Client Sample ID: SB52-6.0
Date Collected: 02/05/25 11:30
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	290		29	27	mg/Kg	☼	02/13/25 12:40	02/22/25 06:28	5
C23-C40	770		29	27	mg/Kg	☼	02/13/25 12:40	02/22/25 06:28	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	106		60 - 138	02/13/25 12:40	02/22/25 06:28	5

Client Sample ID: SB52-15.0
Date Collected: 02/05/25 11:40
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		6.4	5.9	mg/Kg	☼	02/13/25 12:40	02/22/25 06:54	1
C23-C40	ND		6.4	5.9	mg/Kg	☼	02/13/25 12:40	02/22/25 06:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	73		60 - 138	02/13/25 12:40	02/22/25 06:54	1

Client Sample ID: SB88A-2.0
Date Collected: 02/05/25 13:00
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	83		6.4	5.9	mg/Kg	☼	02/13/25 12:40	02/22/25 07:21	1
C23-C40	560		6.4	5.9	mg/Kg	☼	02/13/25 12:40	02/22/25 07:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	93		60 - 138	02/13/25 12:40	02/22/25 07:21	1

Client Sample ID: SB88A-5.0
Date Collected: 02/05/25 13:10
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	160		6.3	5.7	mg/Kg	☼	02/13/25 12:40	02/22/25 07:47	1
C23-C40	1200		6.3	5.7	mg/Kg	☼	02/13/25 12:40	02/22/25 07:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	96		60 - 138	02/13/25 12:40	02/22/25 07:47	1

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SB88A-15.0
Date Collected: 02/05/25 13:20
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		6.5	5.9	mg/Kg	☼	02/13/25 12:40	02/22/25 08:13	1
C23-C40	ND		6.5	5.9	mg/Kg	☼	02/13/25 12:40	02/22/25 08:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*84*		*60 - 138*	*02/13/25 12:40*	*02/22/25 08:13*	*1*

Client Sample ID: SB88A-18.0
Date Collected: 02/05/25 13:30
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-25
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.2	4.8	mg/Kg	☼	02/13/25 12:40	02/22/25 08:39	1
C23-C40	ND		5.2	4.8	mg/Kg	☼	02/13/25 12:40	02/22/25 08:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*80*		*60 - 138*	*02/13/25 12:40*	*02/22/25 08:39*	*1*

Client Sample ID: SB88A-35.0
Date Collected: 02/05/25 13:40
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.9	5.4	mg/Kg	☼	02/13/25 12:40	02/22/25 09:05	1
C23-C40	ND		5.9	5.4	mg/Kg	☼	02/13/25 12:40	02/22/25 09:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*74*		*60 - 138*	*02/13/25 12:40*	*02/22/25 09:05*	*1*

Client Sample ID: SB81-2.0
Date Collected: 02/05/25 14:25
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-27
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	**83**		6.2	5.7	mg/Kg	☼	02/13/25 12:40	02/22/25 09:32	1
C23-C40	**93**		6.2	5.7	mg/Kg	☼	02/13/25 12:40	02/22/25 09:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*83*		*60 - 138*	*02/13/25 12:40*	*02/22/25 09:32*	*1*

Client Sample ID: SB81-5.0
Date Collected: 02/05/25 14:30
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-28
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		6.1	5.6	mg/Kg	☼	02/13/25 12:40	02/22/25 09:58	1
C23-C40	ND		6.1	5.6	mg/Kg	☼	02/13/25 12:40	02/22/25 09:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*74*		*60 - 138*	*02/13/25 12:40*	*02/22/25 09:58*	*1*

Client Sample ID: SB81-15.0
Date Collected: 02/05/25 14:40
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-29
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		6.1	5.6	mg/Kg	☼	02/13/25 12:40	02/22/25 10:24	1
C23-C40	ND		6.1	5.6	mg/Kg	☼	02/13/25 12:40	02/22/25 10:24	1

Method: SW846 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*69*		*60 - 138*	*02/13/25 12:40*	*02/22/25 10:24*	*1*

Client Sample ID: EB-20250205
Date Collected: 02/05/25 00:00
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-30
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		51	43	ug/L		02/11/25 13:49	02/19/25 17:07	1
C23-C40	ND		51	43	ug/L		02/11/25 13:49	02/19/25 17:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*94*		*53 - 151*	*02/11/25 13:49*	*02/19/25 17:07*	*1*

Client Sample ID: FB-20250205
Date Collected: 02/05/25 00:00
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-31
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		53	45	ug/L		02/11/25 13:49	02/19/25 17:34	1
C23-C40	ND		53	45	ug/L		02/11/25 13:49	02/19/25 17:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*90*		*53 - 151*	*02/11/25 13:49*	*02/19/25 17:34*	*1*

Method: SW846 8015B - Diesel Range Organics (DRO) (GC) - DL

Client Sample ID: SB53-12.0
Date Collected: 02/05/25 10:48
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	2200		29	27	mg/Kg	☼	02/13/25 12:40	02/22/25 10:50	5
C23-C40	1800		29	27	mg/Kg	☼	02/13/25 12:40	02/22/25 10:50	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*105*		*60 - 138*	*02/13/25 12:40*	*02/22/25 10:50*	*5*

Method: SW846 6010B - Metals (ICP)

Client Sample ID: SB76-2.0
Date Collected: 02/05/25 07:50
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		12.0	6.81	mg/Kg	☼	02/07/25 14:10	02/08/25 14:03	2
Arsenic	**27.3**		3.61	2.34	mg/Kg	☼	02/07/25 14:10	02/08/25 14:03	2
Barium	**95.1**		2.41	0.355	mg/Kg	☼	02/07/25 14:10	02/08/25 14:03	2
Beryllium	**0.385**	**J**	0.482	0.113	mg/Kg	☼	02/07/25 14:10	02/08/25 14:03	2
Cadmium	ND		0.482	0.184	mg/Kg	☼	02/07/25 14:10	02/08/25 14:03	2
Chromium	**17.3**		1.20	0.640	mg/Kg	☼	02/07/25 14:10	02/08/25 14:03	2
Cobalt	**6.24**		2.41	0.513	mg/Kg	☼	02/07/25 14:10	02/08/25 14:03	2
Copper	**23.6**		2.41	0.685	mg/Kg	☼	02/07/25 14:10	02/08/25 14:03	2
Lead	**19.5**		2.41	1.59	mg/Kg	☼	02/07/25 14:10	02/08/25 14:03	2
Molybdenum	ND		4.82	1.18	mg/Kg	☼	02/07/25 14:10	02/08/25 14:03	2
Nickel	**26.7**		2.41	1.37	mg/Kg	☼	02/07/25 14:10	02/08/25 14:03	2
Selenium	ND		3.61	1.89	mg/Kg	☼	02/07/25 14:10	02/08/25 14:03	2
Silver	ND		2.41	0.512	mg/Kg	☼	02/07/25 14:10	02/08/25 14:03	2
Thallium	ND		12.0	3.44	mg/Kg	☼	02/07/25 14:10	02/08/25 14:03	2
Vanadium	**35.3**		4.82	1.06	mg/Kg	☼	02/07/25 14:10	02/08/25 14:03	2
Zinc	**194**		4.82	1.97	mg/Kg	☼	02/07/25 14:10	02/08/25 14:03	2

Client Sample ID: SB76-5.0
Date Collected: 02/05/25 07:55
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.8	6.68	mg/Kg	☼	02/07/25 14:10	02/08/25 14:05	2
Arsenic	ND		3.54	2.29	mg/Kg	☼	02/07/25 14:10	02/08/25 14:05	2
Barium	**88.1**		2.36	0.348	mg/Kg	☼	02/07/25 14:10	02/08/25 14:05	2
Beryllium	**0.802**		0.472	0.111	mg/Kg	☼	02/07/25 14:10	02/08/25 14:05	2
Cadmium	ND		0.472	0.181	mg/Kg	☼	02/07/25 14:10	02/08/25 14:05	2
Chromium	**26.2**		1.18	0.627	mg/Kg	☼	02/07/25 14:10	02/08/25 14:05	2
Cobalt	**9.13**		2.36	0.503	mg/Kg	☼	02/07/25 14:10	02/08/25 14:05	2
Copper	**25.0**		2.36	0.671	mg/Kg	☼	02/07/25 14:10	02/08/25 14:05	2
Lead	**6.44**		2.36	1.56	mg/Kg	☼	02/07/25 14:10	02/08/25 14:05	2
Molybdenum	ND		4.72	1.16	mg/Kg	☼	02/07/25 14:10	02/08/25 14:05	2
Nickel	**21.7**		2.36	1.34	mg/Kg	☼	02/07/25 14:10	02/08/25 14:05	2
Selenium	ND		3.54	1.85	mg/Kg	☼	02/07/25 14:10	02/08/25 14:05	2
Silver	ND		2.36	0.501	mg/Kg	☼	02/07/25 14:10	02/08/25 14:05	2
Thallium	ND		11.8	3.37	mg/Kg	☼	02/07/25 14:10	02/08/25 14:05	2
Vanadium	**31.2**		4.72	1.03	mg/Kg	☼	02/07/25 14:10	02/08/25 14:05	2
Zinc	**67.8**		4.72	1.93	mg/Kg	☼	02/07/25 14:10	02/08/25 14:05	2

Client Sample ID: SB76-15.0
Date Collected: 02/05/25 08:05
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.8	6.11	mg/Kg	☼	02/07/25 14:10	02/08/25 14:08	2
Arsenic	**3.00**	**J**	3.24	2.10	mg/Kg	☼	02/07/25 14:10	02/08/25 14:08	2
Barium	**60.6**		2.16	0.319	mg/Kg	☼	02/07/25 14:10	02/08/25 14:08	2
Beryllium	**0.497**		0.432	0.102	mg/Kg	☼	02/07/25 14:10	02/08/25 14:08	2
Cadmium	ND		0.432	0.165	mg/Kg	☼	02/07/25 14:10	02/08/25 14:08	2
Chromium	**18.2**		1.08	0.574	mg/Kg	☼	02/07/25 14:10	02/08/25 14:08	2
Cobalt	**9.01**		2.16	0.460	mg/Kg	☼	02/07/25 14:10	02/08/25 14:08	2
Copper	**15.8**		2.16	0.615	mg/Kg	☼	02/07/25 14:10	02/08/25 14:08	2

Method: SW846 6010B - Metals (ICP) (Continued)

Client Sample ID: SB76-15.0
Date Collected: 02/05/25 08:05
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**3.57**		2.16	1.43	mg/Kg	☼	02/07/25 14:10	02/08/25 14:08	2
Molybdenum	ND		4.32	1.06	mg/Kg	☼	02/07/25 14:10	02/08/25 14:08	2
Nickel	**14.5**		2.16	1.23	mg/Kg	☼	02/07/25 14:10	02/08/25 14:08	2
Selenium	ND		3.24	1.69	mg/Kg	☼	02/07/25 14:10	02/08/25 14:08	2
Silver	ND		2.16	0.459	mg/Kg	☼	02/07/25 14:10	02/08/25 14:08	2
Thallium	ND		10.8	3.09	mg/Kg	☼	02/07/25 14:10	02/08/25 14:08	2
Vanadium	**37.1**		4.32	0.946	mg/Kg	☼	02/07/25 14:10	02/08/25 14:08	2
Zinc	**48.8**		4.32	1.76	mg/Kg	☼	02/07/25 14:10	02/08/25 14:08	2

Client Sample ID: SB82-2.0
Date Collected: 02/05/25 08:30
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.8	6.10	mg/Kg	☼	02/07/25 14:10	02/08/25 14:10	2
Arsenic	**4.65**		3.23	2.09	mg/Kg	☼	02/07/25 14:10	02/08/25 14:10	2
Barium	**136**		2.16	0.318	mg/Kg	☼	02/07/25 14:10	02/08/25 14:10	2
Beryllium	**0.754**		0.431	0.101	mg/Kg	☼	02/07/25 14:10	02/08/25 14:10	2
Cadmium	ND		0.431	0.165	mg/Kg	☼	02/07/25 14:10	02/08/25 14:10	2
Chromium	**27.8**		1.08	0.572	mg/Kg	☼	02/07/25 14:10	02/08/25 14:10	2
Cobalt	**10.3**		2.16	0.459	mg/Kg	☼	02/07/25 14:10	02/08/25 14:10	2
Copper	**24.8**		2.16	0.613	mg/Kg	☼	02/07/25 14:10	02/08/25 14:10	2
Lead	**8.77**		2.16	1.43	mg/Kg	☼	02/07/25 14:10	02/08/25 14:10	2
Molybdenum	ND		4.31	1.06	mg/Kg	☼	02/07/25 14:10	02/08/25 14:10	2
Nickel	**19.9**		2.16	1.22	mg/Kg	☼	02/07/25 14:10	02/08/25 14:10	2
Selenium	ND		3.23	1.69	mg/Kg	☼	02/07/25 14:10	02/08/25 14:10	2
Silver	ND		2.16	0.458	mg/Kg	☼	02/07/25 14:10	02/08/25 14:10	2
Thallium	ND		10.8	3.08	mg/Kg	☼	02/07/25 14:10	02/08/25 14:10	2
Vanadium	**49.4**		4.31	0.944	mg/Kg	☼	02/07/25 14:10	02/08/25 14:10	2
Zinc	**67.7**		4.31	1.76	mg/Kg	☼	02/07/25 14:10	02/08/25 14:10	2

Client Sample ID: SB82-5.0
Date Collected: 02/05/25 08:35
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.9	6.76	mg/Kg	☼	02/10/25 11:43	02/12/25 01:14	2
Arsenic	**7.36**		3.58	2.32	mg/Kg	☼	02/10/25 11:43	02/12/25 01:14	2
Barium	**141**		2.39	0.353	mg/Kg	☼	02/10/25 11:43	02/12/25 01:14	2
Beryllium	**0.741**		0.478	0.112	mg/Kg	☼	02/10/25 11:43	02/12/25 01:14	2
Cadmium	ND		0.478	0.183	mg/Kg	☼	02/10/25 11:43	02/12/25 01:14	2
Chromium	**31.0**		1.19	0.635	mg/Kg	☼	02/10/25 11:43	02/12/25 01:14	2
Cobalt	**11.9**		2.39	0.509	mg/Kg	☼	02/10/25 11:43	02/12/25 01:14	2
Copper	**26.7**		2.39	0.680	mg/Kg	☼	02/10/25 11:43	02/12/25 01:14	2
Lead	**9.92**		2.39	1.58	mg/Kg	☼	02/10/25 11:43	02/12/25 01:14	2
Molybdenum	ND		4.78	1.17	mg/Kg	☼	02/10/25 11:43	02/12/25 01:14	2
Nickel	**23.2**		2.39	1.36	mg/Kg	☼	02/10/25 11:43	02/12/25 01:14	2
Selenium	ND		3.58	1.87	mg/Kg	☼	02/10/25 11:43	02/12/25 01:14	2
Silver	ND		2.39	0.508	mg/Kg	☼	02/10/25 11:43	02/12/25 01:14	2
Thallium	ND		11.9	3.41	mg/Kg	☼	02/10/25 11:43	02/12/25 01:14	2
Vanadium	**49.4**		4.78	1.05	mg/Kg	☼	02/10/25 11:43	02/12/25 01:14	2
Zinc	**74.3**		4.78	1.95	mg/Kg	☼	02/10/25 11:43	02/12/25 01:14	2

Method: SW846 6010B - Metals (ICP)

Client Sample ID: SB82-15.0
Date Collected: 02/05/25 08:45
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.2	6.33	mg/Kg	☼	02/10/25 11:43	02/12/25 01:27	2
Arsenic	**4.65**		3.35	2.17	mg/Kg	☼	02/10/25 11:43	02/12/25 01:27	2
Barium	**60.7**		2.24	0.330	mg/Kg	☼	02/10/25 11:43	02/12/25 01:27	2
Beryllium	ND		0.447	0.105	mg/Kg	☼	02/10/25 11:43	02/12/25 01:27	2
Cadmium	ND		0.447	0.171	mg/Kg	☼	02/10/25 11:43	02/12/25 01:27	2
Chromium	**8.43**		1.12	0.594	mg/Kg	☼	02/10/25 11:43	02/12/25 01:27	2
Cobalt	**3.31**		2.24	0.476	mg/Kg	☼	02/10/25 11:43	02/12/25 01:27	2
Copper	**6.53**		2.24	0.636	mg/Kg	☼	02/10/25 11:43	02/12/25 01:27	2
Lead	**3.67**		2.24	1.48	mg/Kg	☼	02/10/25 11:43	02/12/25 01:27	2
Molybdenum	**1.77**	**J**	4.47	1.10	mg/Kg	☼	02/10/25 11:43	02/12/25 01:27	2
Nickel	**5.12**		2.24	1.27	mg/Kg	☼	02/10/25 11:43	02/12/25 01:27	2
Selenium	ND		3.35	1.75	mg/Kg	☼	02/10/25 11:43	02/12/25 01:27	2
Silver	ND		2.24	0.475	mg/Kg	☼	02/10/25 11:43	02/12/25 01:27	2
Thallium	ND		11.2	3.19	mg/Kg	☼	02/10/25 11:43	02/12/25 01:27	2
Vanadium	**35.5**		4.47	0.979	mg/Kg	☼	02/10/25 11:43	02/12/25 01:27	2
Zinc	**21.8**		4.47	1.82	mg/Kg	☼	02/10/25 11:43	02/12/25 01:27	2

Client Sample ID: SB75-2.0
Date Collected: 02/05/25 09:00
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		12.8	7.22	mg/Kg	☼	02/10/25 11:43	02/12/25 01:30	2
Arsenic	**9.39**		3.83	2.48	mg/Kg	☼	02/10/25 11:43	02/12/25 01:30	2
Barium	**216**		2.55	0.377	mg/Kg	☼	02/10/25 11:43	02/12/25 01:30	2
Beryllium	**0.485**	**J**	0.511	0.120	mg/Kg	☼	02/10/25 11:43	02/12/25 01:30	2
Cadmium	**0.893**		0.511	0.195	mg/Kg	☼	02/10/25 11:43	02/12/25 01:30	2
Chromium	**46.0**		1.28	0.678	mg/Kg	☼	02/10/25 11:43	02/12/25 01:30	2
Cobalt	**8.96**		2.55	0.544	mg/Kg	☼	02/10/25 11:43	02/12/25 01:30	2
Copper	**44.5**		2.55	0.726	mg/Kg	☼	02/10/25 11:43	02/12/25 01:30	2
Lead	**76.0**		2.55	1.69	mg/Kg	☼	02/10/25 11:43	02/12/25 01:30	2
Molybdenum	**1.58**	**J**	5.11	1.25	mg/Kg	☼	02/10/25 11:43	02/12/25 01:30	2
Nickel	**19.5**		2.55	1.45	mg/Kg	☼	02/10/25 11:43	02/12/25 01:30	2
Selenium	ND		3.83	2.00	mg/Kg	☼	02/10/25 11:43	02/12/25 01:30	2
Silver	ND		2.55	0.542	mg/Kg	☼	02/10/25 11:43	02/12/25 01:30	2
Thallium	ND		12.8	3.65	mg/Kg	☼	02/10/25 11:43	02/12/25 01:30	2
Vanadium	**47.1**		5.11	1.12	mg/Kg	☼	02/10/25 11:43	02/12/25 01:30	2
Zinc	**149**		5.11	2.08	mg/Kg	☼	02/10/25 11:43	02/12/25 01:30	2

Client Sample ID: SB75-5.0
Date Collected: 02/05/25 09:05
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		12.8	7.27	mg/Kg	☼	02/10/25 11:43	02/12/25 01:32	2
Arsenic	**9.30**		3.85	2.49	mg/Kg	☼	02/10/25 11:43	02/12/25 01:32	2
Barium	**112**		2.57	0.379	mg/Kg	☼	02/10/25 11:43	02/12/25 01:32	2
Beryllium	**0.796**		0.514	0.121	mg/Kg	☼	02/10/25 11:43	02/12/25 01:32	2
Cadmium	ND		0.514	0.197	mg/Kg	☼	02/10/25 11:43	02/12/25 01:32	2
Chromium	**30.8**		1.28	0.682	mg/Kg	☼	02/10/25 11:43	02/12/25 01:32	2
Cobalt	**12.7**		2.57	0.547	mg/Kg	☼	02/10/25 11:43	02/12/25 01:32	2
Copper	**26.3**		2.57	0.731	mg/Kg	☼	02/10/25 11:43	02/12/25 01:32	2

Method: SW846 6010B - Metals (ICP) (Continued)

Client Sample ID: SB75-5.0
Date Collected: 02/05/25 09:05
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**11.1**		2.57	1.70	mg/Kg	☼	02/10/25 11:43	02/12/25 01:32	2
Molybdenum	ND		5.14	1.26	mg/Kg	☼	02/10/25 11:43	02/12/25 01:32	2
Nickel	**24.1**		2.57	1.46	mg/Kg	☼	02/10/25 11:43	02/12/25 01:32	2
Selenium	ND		3.85	2.01	mg/Kg	☼	02/10/25 11:43	02/12/25 01:32	2
Silver	ND		2.57	0.546	mg/Kg	☼	02/10/25 11:43	02/12/25 01:32	2
Thallium	ND		12.8	3.67	mg/Kg	☼	02/10/25 11:43	02/12/25 01:32	2
Vanadium	**38.0**		5.14	1.13	mg/Kg	☼	02/10/25 11:43	02/12/25 01:32	2
Zinc	**85.3**		5.14	2.10	mg/Kg	☼	02/10/25 11:43	02/12/25 01:32	2

Client Sample ID: SB75-9.0
Date Collected: 02/05/25 09:10
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.1	6.30	mg/Kg	☼	02/10/25 11:43	02/12/25 01:34	2
Arsenic	**4.66**		3.34	2.16	mg/Kg	☼	02/10/25 11:43	02/12/25 01:34	2
Barium	**255**		2.23	0.329	mg/Kg	☼	02/10/25 11:43	02/12/25 01:34	2
Beryllium	**0.735**		0.446	0.105	mg/Kg	☼	02/10/25 11:43	02/12/25 01:34	2
Cadmium	**0.535**		0.446	0.170	mg/Kg	☼	02/10/25 11:43	02/12/25 01:34	2
Chromium	**30.4**		1.11	0.592	mg/Kg	☼	02/10/25 11:43	02/12/25 01:34	2
Cobalt	**15.6**		2.23	0.475	mg/Kg	☼	02/10/25 11:43	02/12/25 01:34	2
Copper	**32.0**		2.23	0.634	mg/Kg	☼	02/10/25 11:43	02/12/25 01:34	2
Lead	**9.56**		2.23	1.47	mg/Kg	☼	02/10/25 11:43	02/12/25 01:34	2
Molybdenum	ND		4.46	1.09	mg/Kg	☼	02/10/25 11:43	02/12/25 01:34	2
Nickel	**26.1**		2.23	1.27	mg/Kg	☼	02/10/25 11:43	02/12/25 01:34	2
Selenium	ND		3.34	1.75	mg/Kg	☼	02/10/25 11:43	02/12/25 01:34	2
Silver	ND		2.23	0.474	mg/Kg	☼	02/10/25 11:43	02/12/25 01:34	2
Thallium	ND		11.1	3.18	mg/Kg	☼	02/10/25 11:43	02/12/25 01:34	2
Vanadium	**48.2**		4.46	0.976	mg/Kg	☼	02/10/25 11:43	02/12/25 01:34	2
Zinc	**108**		4.46	1.82	mg/Kg	☼	02/10/25 11:43	02/12/25 01:34	2

Client Sample ID: SB75-15.0
Date Collected: 02/05/25 09:20
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.1	5.71	mg/Kg	☼	02/10/25 11:43	02/12/25 01:37	2
Arsenic	**5.04**		3.03	1.96	mg/Kg	☼	02/10/25 11:43	02/12/25 01:37	2
Barium	**76.0**		2.02	0.298	mg/Kg	☼	02/10/25 11:43	02/12/25 01:37	2
Beryllium	**0.202**	**J**	0.404	0.0948	mg/Kg	☼	02/10/25 11:43	02/12/25 01:37	2
Cadmium	ND		0.404	0.154	mg/Kg	☼	02/10/25 11:43	02/12/25 01:37	2
Chromium	**17.4**		1.01	0.536	mg/Kg	☼	02/10/25 11:43	02/12/25 01:37	2
Cobalt	**7.41**		2.02	0.430	mg/Kg	☼	02/10/25 11:43	02/12/25 01:37	2
Copper	**14.4**		2.02	0.574	mg/Kg	☼	02/10/25 11:43	02/12/25 01:37	2
Lead	**4.32**		2.02	1.33	mg/Kg	☼	02/10/25 11:43	02/12/25 01:37	2
Molybdenum	ND		4.04	0.989	mg/Kg	☼	02/10/25 11:43	02/12/25 01:37	2
Nickel	**14.0**		2.02	1.15	mg/Kg	☼	02/10/25 11:43	02/12/25 01:37	2
Selenium	ND		3.03	1.58	mg/Kg	☼	02/10/25 11:43	02/12/25 01:37	2
Silver	ND		2.02	0.429	mg/Kg	☼	02/10/25 11:43	02/12/25 01:37	2
Thallium	ND		10.1	2.88	mg/Kg	☼	02/10/25 11:43	02/12/25 01:37	2
Vanadium	**41.6**		4.04	0.884	mg/Kg	☼	02/10/25 11:43	02/12/25 01:37	2
Zinc	**52.3**		4.04	1.65	mg/Kg	☼	02/10/25 11:43	02/12/25 01:37	2

Method: SW846 6010B - Metals (ICP)

Client Sample ID: SB74-2.0
Date Collected: 02/05/25 09:45
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.3	6.40	mg/Kg	☼	02/10/25 11:43	02/12/25 01:39	2
Arsenic	**3.14**	**J**	3.39	2.19	mg/Kg	☼	02/10/25 11:43	02/12/25 01:39	2
Barium	**145**		2.26	0.333	mg/Kg	☼	02/10/25 11:43	02/12/25 01:39	2
Beryllium	**0.610**		0.452	0.106	mg/Kg	☼	02/10/25 11:43	02/12/25 01:39	2
Cadmium	ND		0.452	0.173	mg/Kg	☼	02/10/25 11:43	02/12/25 01:39	2
Chromium	**26.5**		1.13	0.600	mg/Kg	☼	02/10/25 11:43	02/12/25 01:39	2
Cobalt	**8.75**		2.26	0.482	mg/Kg	☼	02/10/25 11:43	02/12/25 01:39	2
Copper	**22.7**		2.26	0.643	mg/Kg	☼	02/10/25 11:43	02/12/25 01:39	2
Lead	**9.72**		2.26	1.50	mg/Kg	☼	02/10/25 11:43	02/12/25 01:39	2
Molybdenum	ND		4.52	1.11	mg/Kg	☼	02/10/25 11:43	02/12/25 01:39	2
Nickel	**20.9**		2.26	1.28	mg/Kg	☼	02/10/25 11:43	02/12/25 01:39	2
Selenium	ND		3.39	1.77	mg/Kg	☼	02/10/25 11:43	02/12/25 01:39	2
Silver	ND		2.26	0.480	mg/Kg	☼	02/10/25 11:43	02/12/25 01:39	2
Thallium	ND		11.3	3.23	mg/Kg	☼	02/10/25 11:43	02/12/25 01:39	2
Vanadium	**36.3**		4.52	0.990	mg/Kg	☼	02/10/25 11:43	02/12/25 01:39	2
Zinc	**66.5**		4.52	1.84	mg/Kg	☼	02/10/25 11:43	02/12/25 01:39	2

Client Sample ID: SB74-5.0
Date Collected: 02/05/25 09:50
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.4	6.44	mg/Kg	☼	02/10/25 11:43	02/12/25 01:41	2
Arsenic	**3.98**		3.42	2.21	mg/Kg	☼	02/10/25 11:43	02/12/25 01:41	2
Barium	**138**		2.28	0.336	mg/Kg	☼	02/10/25 11:43	02/12/25 01:41	2
Beryllium	**0.683**		0.455	0.107	mg/Kg	☼	02/10/25 11:43	02/12/25 01:41	2
Cadmium	ND		0.455	0.174	mg/Kg	☼	02/10/25 11:43	02/12/25 01:41	2
Chromium	**24.1**		1.14	0.604	mg/Kg	☼	02/10/25 11:43	02/12/25 01:41	2
Cobalt	**9.38**		2.28	0.485	mg/Kg	☼	02/10/25 11:43	02/12/25 01:41	2
Copper	**19.7**		2.28	0.648	mg/Kg	☼	02/10/25 11:43	02/12/25 01:41	2
Lead	**10.6**		2.28	1.51	mg/Kg	☼	02/10/25 11:43	02/12/25 01:41	2
Molybdenum	ND		4.55	1.12	mg/Kg	☼	02/10/25 11:43	02/12/25 01:41	2
Nickel	**18.3**		2.28	1.29	mg/Kg	☼	02/10/25 11:43	02/12/25 01:41	2
Selenium	ND		3.42	1.78	mg/Kg	☼	02/10/25 11:43	02/12/25 01:41	2
Silver	ND		2.28	0.484	mg/Kg	☼	02/10/25 11:43	02/12/25 01:41	2
Thallium	ND		11.4	3.25	mg/Kg	☼	02/10/25 11:43	02/12/25 01:41	2
Vanadium	**33.6**		4.55	0.997	mg/Kg	☼	02/10/25 11:43	02/12/25 01:41	2
Zinc	**57.2**		4.55	1.86	mg/Kg	☼	02/10/25 11:43	02/12/25 01:41	2

Client Sample ID: SB74-15.0
Date Collected: 02/05/25 10:00
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.2	5.78	mg/Kg	☼	02/10/25 11:43	02/12/25 01:43	2
Arsenic	**3.62**		3.07	1.98	mg/Kg	☼	02/10/25 11:43	02/12/25 01:43	2
Barium	**56.6**		2.04	0.302	mg/Kg	☼	02/10/25 11:43	02/12/25 01:43	2
Beryllium	**0.204**	**J**	0.409	0.0961	mg/Kg	☼	02/10/25 11:43	02/12/25 01:43	2
Cadmium	ND		0.409	0.156	mg/Kg	☼	02/10/25 11:43	02/12/25 01:43	2
Chromium	**17.7**		1.02	0.543	mg/Kg	☼	02/10/25 11:43	02/12/25 01:43	2
Cobalt	**5.66**		2.04	0.435	mg/Kg	☼	02/10/25 11:43	02/12/25 01:43	2
Copper	**11.1**		2.04	0.582	mg/Kg	☼	02/10/25 11:43	02/12/25 01:43	2

Method: SW846 6010B - Metals (ICP) (Continued)

Client Sample ID: SB74-15.0
Date Collected: 02/05/25 10:00
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**4.56**		2.04	1.35	mg/Kg	☼	02/10/25 11:43	02/12/25 01:43	2
Molybdenum	ND		4.09	1.00	mg/Kg	☼	02/10/25 11:43	02/12/25 01:43	2
Nickel	**11.0**		2.04	1.16	mg/Kg	☼	02/10/25 11:43	02/12/25 01:43	2
Selenium	ND		3.07	1.60	mg/Kg	☼	02/10/25 11:43	02/12/25 01:43	2
Silver	ND		2.04	0.434	mg/Kg	☼	02/10/25 11:43	02/12/25 01:43	2
Thallium	ND		10.2	2.92	mg/Kg	☼	02/10/25 11:43	02/12/25 01:43	2
Vanadium	**38.4**		4.09	0.895	mg/Kg	☼	02/10/25 11:43	02/12/25 01:43	2
Zinc	**40.0**		4.09	1.67	mg/Kg	☼	02/10/25 11:43	02/12/25 01:43	2

Client Sample ID: SB53-2.0
Date Collected: 02/05/25 10:30
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.6	5.99	mg/Kg	☼	02/10/25 11:43	02/12/25 01:46	2
Arsenic	**9.10**		3.17	2.05	mg/Kg	☼	02/10/25 11:43	02/12/25 01:46	2
Barium	**149**		2.12	0.312	mg/Kg	☼	02/10/25 11:43	02/12/25 01:46	2
Beryllium	**0.127**	**J**	0.423	0.0995	mg/Kg	☼	02/10/25 11:43	02/12/25 01:46	2
Cadmium	ND		0.423	0.162	mg/Kg	☼	02/10/25 11:43	02/12/25 01:46	2
Chromium	**14.7**		1.06	0.562	mg/Kg	☼	02/10/25 11:43	02/12/25 01:46	2
Cobalt	**4.61**		2.12	0.451	mg/Kg	☼	02/10/25 11:43	02/12/25 01:46	2
Copper	**17.0**		2.12	0.602	mg/Kg	☼	02/10/25 11:43	02/12/25 01:46	2
Lead	**46.1**		2.12	1.40	mg/Kg	☼	02/10/25 11:43	02/12/25 01:46	2
Molybdenum	ND		4.23	1.04	mg/Kg	☼	02/10/25 11:43	02/12/25 01:46	2
Nickel	**18.3**		2.12	1.20	mg/Kg	☼	02/10/25 11:43	02/12/25 01:46	2
Selenium	ND		3.17	1.66	mg/Kg	☼	02/10/25 11:43	02/12/25 01:46	2
Silver	ND		2.12	0.450	mg/Kg	☼	02/10/25 11:43	02/12/25 01:46	2
Thallium	ND		10.6	3.02	mg/Kg	☼	02/10/25 11:43	02/12/25 01:46	2
Vanadium	**31.1**		4.23	0.927	mg/Kg	☼	02/10/25 11:43	02/12/25 01:46	2
Zinc	**82.7**		4.23	1.73	mg/Kg	☼	02/10/25 11:43	02/12/25 01:46	2

Client Sample ID: SB53-5.0
Date Collected: 02/05/25 10:40
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.2	5.79	mg/Kg	☼	02/10/25 11:43	02/12/25 01:48	2
Arsenic	**3.11**		3.07	1.98	mg/Kg	☼	02/10/25 11:43	02/12/25 01:48	2
Barium	**88.1**		2.05	0.302	mg/Kg	☼	02/10/25 11:43	02/12/25 01:48	2
Beryllium	**0.205**	**J**	0.409	0.0961	mg/Kg	☼	02/10/25 11:43	02/12/25 01:48	2
Cadmium	ND		0.409	0.156	mg/Kg	☼	02/10/25 11:43	02/12/25 01:48	2
Chromium	**13.3**		1.02	0.543	mg/Kg	☼	02/10/25 11:43	02/12/25 01:48	2
Cobalt	**5.24**		2.05	0.436	mg/Kg	☼	02/10/25 11:43	02/12/25 01:48	2
Copper	**10.8**		2.05	0.582	mg/Kg	☼	02/10/25 11:43	02/12/25 01:48	2
Lead	**6.07**		2.05	1.35	mg/Kg	☼	02/10/25 11:43	02/12/25 01:48	2
Molybdenum	ND		4.09	1.00	mg/Kg	☼	02/10/25 11:43	02/12/25 01:48	2
Nickel	**10.8**		2.05	1.16	mg/Kg	☼	02/10/25 11:43	02/12/25 01:48	2
Selenium	ND		3.07	1.60	mg/Kg	☼	02/10/25 11:43	02/12/25 01:48	2
Silver	ND		2.05	0.435	mg/Kg	☼	02/10/25 11:43	02/12/25 01:48	2
Thallium	ND		10.2	2.92	mg/Kg	☼	02/10/25 11:43	02/12/25 01:48	2
Vanadium	**29.2**		4.09	0.896	mg/Kg	☼	02/10/25 11:43	02/12/25 01:48	2
Zinc	**45.6**		4.09	1.67	mg/Kg	☼	02/10/25 11:43	02/12/25 01:48	2

Method: SW846 6010B - Metals (ICP)

Client Sample ID: SB53-12.0
Date Collected: 02/05/25 10:48
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.0	6.25	mg/Kg	☼	02/10/25 11:43	02/12/25 01:55	2
Arsenic	**2.16**	**J**	3.31	2.14	mg/Kg	☼	02/10/25 11:43	02/12/25 01:55	2
Barium	**154**		2.21	0.326	mg/Kg	☼	02/10/25 11:43	02/12/25 01:55	2
Beryllium	**0.420**	**J**	0.442	0.104	mg/Kg	☼	02/10/25 11:43	02/12/25 01:55	2
Cadmium	ND		0.442	0.169	mg/Kg	☼	02/10/25 11:43	02/12/25 01:55	2
Chromium	**21.1**		1.10	0.586	mg/Kg	☼	02/10/25 11:43	02/12/25 01:55	2
Cobalt	**8.77**		2.21	0.470	mg/Kg	☼	02/10/25 11:43	02/12/25 01:55	2
Copper	**14.2**		2.21	0.628	mg/Kg	☼	02/10/25 11:43	02/12/25 01:55	2
Lead	**6.40**		2.21	1.46	mg/Kg	☼	02/10/25 11:43	02/12/25 01:55	2
Molybdenum	**1.15**	**J**	4.42	1.08	mg/Kg	☼	02/10/25 11:43	02/12/25 01:55	2
Nickel	**17.2**		2.21	1.25	mg/Kg	☼	02/10/25 11:43	02/12/25 01:55	2
Selenium	ND		3.31	1.73	mg/Kg	☼	02/10/25 11:43	02/12/25 01:55	2
Silver	ND		2.21	0.469	mg/Kg	☼	02/10/25 11:43	02/12/25 01:55	2
Thallium	ND		11.0	3.15	mg/Kg	☼	02/10/25 11:43	02/12/25 01:55	2
Vanadium	**43.2**		4.42	0.967	mg/Kg	☼	02/10/25 11:43	02/12/25 01:55	2
Zinc	**52.9**		4.42	1.80	mg/Kg	☼	02/10/25 11:43	02/12/25 01:55	2

Client Sample ID: SB53-15.0
Date Collected: 02/05/25 10:50
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		12.3	6.98	mg/Kg	☼	02/10/25 11:43	02/12/25 01:57	2
Arsenic	**7.99**		3.70	2.39	mg/Kg	☼	02/10/25 11:43	02/12/25 01:57	2
Barium	**144**		2.47	0.364	mg/Kg	☼	02/10/25 11:43	02/12/25 01:57	2
Beryllium	**0.543**		0.493	0.116	mg/Kg	☼	02/10/25 11:43	02/12/25 01:57	2
Cadmium	**0.419**	**J**	0.493	0.189	mg/Kg	☼	02/10/25 11:43	02/12/25 01:57	2
Chromium	**26.1**		1.23	0.655	mg/Kg	☼	02/10/25 11:43	02/12/25 01:57	2
Cobalt	**9.81**		2.47	0.525	mg/Kg	☼	02/10/25 11:43	02/12/25 01:57	2
Copper	**21.5**		2.47	0.702	mg/Kg	☼	02/10/25 11:43	02/12/25 01:57	2
Lead	**8.88**		2.47	1.63	mg/Kg	☼	02/10/25 11:43	02/12/25 01:57	2
Molybdenum	**1.63**	**J**	4.93	1.21	mg/Kg	☼	02/10/25 11:43	02/12/25 01:57	2
Nickel	**19.0**		2.47	1.40	mg/Kg	☼	02/10/25 11:43	02/12/25 01:57	2
Selenium	ND		3.70	1.93	mg/Kg	☼	02/10/25 11:43	02/12/25 01:57	2
Silver	ND		2.47	0.524	mg/Kg	☼	02/10/25 11:43	02/12/25 01:57	2
Thallium	ND		12.3	3.52	mg/Kg	☼	02/10/25 11:43	02/12/25 01:57	2
Vanadium	**51.4**		4.93	1.08	mg/Kg	☼	02/10/25 11:43	02/12/25 01:57	2
Zinc	**63.5**		4.93	2.01	mg/Kg	☼	02/10/25 11:43	02/12/25 01:57	2

Client Sample ID: SB52-2.0
Date Collected: 02/05/25 11:20
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.9	6.76	mg/Kg	☼	02/10/25 11:43	02/12/25 02:00	2
Arsenic	**8.60**		3.58	2.32	mg/Kg	☼	02/10/25 11:43	02/12/25 02:00	2
Barium	**85.6**		2.39	0.352	mg/Kg	☼	02/10/25 11:43	02/12/25 02:00	2
Beryllium	**0.239**	**J**	0.478	0.112	mg/Kg	☼	02/10/25 11:43	02/12/25 02:00	2
Cadmium	ND		0.478	0.183	mg/Kg	☼	02/10/25 11:43	02/12/25 02:00	2
Chromium	**18.0**		1.19	0.634	mg/Kg	☼	02/10/25 11:43	02/12/25 02:00	2
Cobalt	**9.32**		2.39	0.509	mg/Kg	☼	02/10/25 11:43	02/12/25 02:00	2
Copper	**13.9**		2.39	0.680	mg/Kg	☼	02/10/25 11:43	02/12/25 02:00	2

Method: SW846 6010B - Metals (ICP) (Continued)

Client Sample ID: SB52-2.0
Date Collected: 02/05/25 11:20
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**6.23**		2.39	1.58	mg/Kg	☼	02/10/25 11:43	02/12/25 02:00	2
Molybdenum	ND		4.78	1.17	mg/Kg	☼	02/10/25 11:43	02/12/25 02:00	2
Nickel	**13.0**		2.39	1.36	mg/Kg	☼	02/10/25 11:43	02/12/25 02:00	2
Selenium	ND		3.58	1.87	mg/Kg	☼	02/10/25 11:43	02/12/25 02:00	2
Silver	ND		2.39	0.508	mg/Kg	☼	02/10/25 11:43	02/12/25 02:00	2
Thallium	ND		11.9	3.41	mg/Kg	☼	02/10/25 11:43	02/12/25 02:00	2
Vanadium	**39.0**		4.78	1.05	mg/Kg	☼	02/10/25 11:43	02/12/25 02:00	2
Zinc	**45.6**		4.78	1.95	mg/Kg	☼	02/10/25 11:43	02/12/25 02:00	2

Client Sample ID: SB52-5.0
Date Collected: 02/05/25 11:25
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.0	6.22	mg/Kg	☼	02/10/25 11:43	02/12/25 02:02	2
Arsenic	**4.99**		3.30	2.13	mg/Kg	☼	02/10/25 11:43	02/12/25 02:02	2
Barium	**108**		2.20	0.324	mg/Kg	☼	02/10/25 11:43	02/12/25 02:02	2
Beryllium	**0.132**	**J**	0.440	0.103	mg/Kg	☼	02/10/25 11:43	02/12/25 02:02	2
Cadmium	ND		0.440	0.168	mg/Kg	☼	02/10/25 11:43	02/12/25 02:02	2
Chromium	**12.7**		1.10	0.584	mg/Kg	☼	02/10/25 11:43	02/12/25 02:02	2
Cobalt	**4.68**		2.20	0.468	mg/Kg	☼	02/10/25 11:43	02/12/25 02:02	2
Copper	**13.2**		2.20	0.625	mg/Kg	☼	02/10/25 11:43	02/12/25 02:02	2
Lead	**20.8**		2.20	1.45	mg/Kg	☼	02/10/25 11:43	02/12/25 02:02	2
Molybdenum	ND		4.40	1.08	mg/Kg	☼	02/10/25 11:43	02/12/25 02:02	2
Nickel	**16.7**		2.20	1.25	mg/Kg	☼	02/10/25 11:43	02/12/25 02:02	2
Selenium	ND		3.30	1.72	mg/Kg	☼	02/10/25 11:43	02/12/25 02:02	2
Silver	ND		2.20	0.467	mg/Kg	☼	02/10/25 11:43	02/12/25 02:02	2
Thallium	ND		11.0	3.14	mg/Kg	☼	02/10/25 11:43	02/12/25 02:02	2
Vanadium	**31.1**		4.40	0.963	mg/Kg	☼	02/10/25 11:43	02/12/25 02:02	2
Zinc	**80.7**		4.40	1.79	mg/Kg	☼	02/10/25 11:43	02/12/25 02:02	2

Client Sample ID: SB52-6.0
Date Collected: 02/05/25 11:30
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.8	6.67	mg/Kg	☼	02/10/25 11:43	02/12/25 02:04	2
Arsenic	**4.36**		3.54	2.29	mg/Kg	☼	02/10/25 11:43	02/12/25 02:04	2
Barium	**76.6**		2.36	0.348	mg/Kg	☼	02/10/25 11:43	02/12/25 02:04	2
Beryllium	**0.283**	**J**	0.472	0.111	mg/Kg	☼	02/10/25 11:43	02/12/25 02:04	2
Cadmium	ND		0.472	0.180	mg/Kg	☼	02/10/25 11:43	02/12/25 02:04	2
Chromium	**19.8**		1.18	0.626	mg/Kg	☼	02/10/25 11:43	02/12/25 02:04	2
Cobalt	**8.23**		2.36	0.502	mg/Kg	☼	02/10/25 11:43	02/12/25 02:04	2
Copper	**16.1**		2.36	0.671	mg/Kg	☼	02/10/25 11:43	02/12/25 02:04	2
Lead	**6.23**		2.36	1.56	mg/Kg	☼	02/10/25 11:43	02/12/25 02:04	2
Molybdenum	ND		4.72	1.16	mg/Kg	☼	02/10/25 11:43	02/12/25 02:04	2
Nickel	**12.5**		2.36	1.34	mg/Kg	☼	02/10/25 11:43	02/12/25 02:04	2
Selenium	ND		3.54	1.85	mg/Kg	☼	02/10/25 11:43	02/12/25 02:04	2
Silver	ND		2.36	0.501	mg/Kg	☼	02/10/25 11:43	02/12/25 02:04	2
Thallium	ND		11.8	3.37	mg/Kg	☼	02/10/25 11:43	02/12/25 02:04	2
Vanadium	**37.8**		4.72	1.03	mg/Kg	☼	02/10/25 11:43	02/12/25 02:04	2
Zinc	**39.9**		4.72	1.92	mg/Kg	☼	02/10/25 11:43	02/12/25 02:04	2

Method: SW846 6010B - Metals (ICP)

Client Sample ID: SB52-15.0
Date Collected: 02/05/25 11:40
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		12.9	7.32	mg/Kg	☼	02/10/25 11:43	02/12/25 02:06	2
Arsenic	**4.76**		3.88	2.51	mg/Kg	☼	02/10/25 11:43	02/12/25 02:06	2
Barium	**112**		2.59	0.382	mg/Kg	☼	02/10/25 11:43	02/12/25 02:06	2
Beryllium	**0.440**	**J**	0.518	0.122	mg/Kg	☼	02/10/25 11:43	02/12/25 02:06	2
Cadmium	ND		0.518	0.198	mg/Kg	☼	02/10/25 11:43	02/12/25 02:06	2
Chromium	**27.5**		1.29	0.687	mg/Kg	☼	02/10/25 11:43	02/12/25 02:06	2
Cobalt	**10.1**		2.59	0.551	mg/Kg	☼	02/10/25 11:43	02/12/25 02:06	2
Copper	**17.6**		2.59	0.736	mg/Kg	☼	02/10/25 11:43	02/12/25 02:06	2
Lead	**6.68**		2.59	1.71	mg/Kg	☼	02/10/25 11:43	02/12/25 02:06	2
Molybdenum	ND		5.18	1.27	mg/Kg	☼	02/10/25 11:43	02/12/25 02:06	2
Nickel	**19.1**		2.59	1.47	mg/Kg	☼	02/10/25 11:43	02/12/25 02:06	2
Selenium	ND		3.88	2.03	mg/Kg	☼	02/10/25 11:43	02/12/25 02:06	2
Silver	ND		2.59	0.550	mg/Kg	☼	02/10/25 11:43	02/12/25 02:06	2
Thallium	ND		12.9	3.70	mg/Kg	☼	02/10/25 11:43	02/12/25 02:06	2
Vanadium	**48.6**		5.18	1.13	mg/Kg	☼	02/10/25 11:43	02/12/25 02:06	2
Zinc	**65.4**		5.18	2.11	mg/Kg	☼	02/10/25 11:43	02/12/25 02:06	2

Client Sample ID: SB88A-2.0
Date Collected: 02/05/25 13:00
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		12.9	7.30	mg/Kg	☼	02/10/25 11:43	02/12/25 02:09	2
Arsenic	**3.61**	**J**	3.87	2.50	mg/Kg	☼	02/10/25 11:43	02/12/25 02:09	2
Barium	**137**		2.58	0.381	mg/Kg	☼	02/10/25 11:43	02/12/25 02:09	2
Beryllium	**0.774**		0.516	0.121	mg/Kg	☼	02/10/25 11:43	02/12/25 02:09	2
Cadmium	ND		0.516	0.197	mg/Kg	☼	02/10/25 11:43	02/12/25 02:09	2
Chromium	**30.6**		1.29	0.685	mg/Kg	☼	02/10/25 11:43	02/12/25 02:09	2
Cobalt	**12.3**		2.58	0.550	mg/Kg	☼	02/10/25 11:43	02/12/25 02:09	2
Copper	**23.0**		2.58	0.734	mg/Kg	☼	02/10/25 11:43	02/12/25 02:09	2
Lead	**13.0**		2.58	1.71	mg/Kg	☼	02/10/25 11:43	02/12/25 02:09	2
Molybdenum	ND		5.16	1.26	mg/Kg	☼	02/10/25 11:43	02/12/25 02:09	2
Nickel	**23.8**		2.58	1.47	mg/Kg	☼	02/10/25 11:43	02/12/25 02:09	2
Selenium	ND		3.87	2.02	mg/Kg	☼	02/10/25 11:43	02/12/25 02:09	2
Silver	ND		2.58	0.548	mg/Kg	☼	02/10/25 11:43	02/12/25 02:09	2
Thallium	ND		12.9	3.68	mg/Kg	☼	02/10/25 11:43	02/12/25 02:09	2
Vanadium	**44.6**		5.16	1.13	mg/Kg	☼	02/10/25 11:43	02/12/25 02:09	2
Zinc	**69.8**		5.16	2.11	mg/Kg	☼	02/10/25 11:43	02/12/25 02:09	2

Client Sample ID: SB88A-5.0
Date Collected: 02/05/25 13:10
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		13.0	7.37	mg/Kg	☼	02/10/25 11:43	02/12/25 02:11	2
Arsenic	**4.51**		3.91	2.53	mg/Kg	☼	02/10/25 11:43	02/12/25 02:11	2
Barium	**185**		2.60	0.384	mg/Kg	☼	02/10/25 11:43	02/12/25 02:11	2
Beryllium	**0.755**		0.521	0.122	mg/Kg	☼	02/10/25 11:43	02/12/25 02:11	2
Cadmium	ND		0.521	0.199	mg/Kg	☼	02/10/25 11:43	02/12/25 02:11	2
Chromium	**30.3**		1.30	0.691	mg/Kg	☼	02/10/25 11:43	02/12/25 02:11	2
Cobalt	**17.3**		2.60	0.555	mg/Kg	☼	02/10/25 11:43	02/12/25 02:11	2
Copper	**25.0**		2.60	0.741	mg/Kg	☼	02/10/25 11:43	02/12/25 02:11	2

Method: SW846 6010B - Metals (ICP) (Continued)

Client Sample ID: SB88A-5.0
Date Collected: 02/05/25 13:10
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**14.8**		2.60	1.72	mg/Kg	☼	02/10/25 11:43	02/12/25 02:11	2
Molybdenum	ND		5.21	1.28	mg/Kg	☼	02/10/25 11:43	02/12/25 02:11	2
Nickel	**23.2**		2.60	1.48	mg/Kg	☼	02/10/25 11:43	02/12/25 02:11	2
Selenium	ND		3.91	2.04	mg/Kg	☼	02/10/25 11:43	02/12/25 02:11	2
Silver	ND		2.60	0.553	mg/Kg	☼	02/10/25 11:43	02/12/25 02:11	2
Thallium	ND		13.0	3.72	mg/Kg	☼	02/10/25 11:43	02/12/25 02:11	2
Vanadium	**56.9**		5.21	1.14	mg/Kg	☼	02/10/25 11:43	02/12/25 02:11	2
Zinc	**78.6**		5.21	2.12	mg/Kg	☼	02/10/25 11:43	02/12/25 02:11	2

Client Sample ID: SB88A-15.0
Date Collected: 02/05/25 13:20
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		12.7	7.18	mg/Kg	☼	02/10/25 11:43	02/12/25 02:13	2
Arsenic	**7.46**		3.81	2.46	mg/Kg	☼	02/10/25 11:43	02/12/25 02:13	2
Barium	**128**		2.54	0.374	mg/Kg	☼	02/10/25 11:43	02/12/25 02:13	2
Beryllium	**0.584**		0.507	0.119	mg/Kg	☼	02/10/25 11:43	02/12/25 02:13	2
Cadmium	ND		0.507	0.194	mg/Kg	☼	02/10/25 11:43	02/12/25 02:13	2
Chromium	**25.0**		1.27	0.674	mg/Kg	☼	02/10/25 11:43	02/12/25 02:13	2
Cobalt	**12.4**		2.54	0.540	mg/Kg	☼	02/10/25 11:43	02/12/25 02:13	2
Copper	**23.6**		2.54	0.722	mg/Kg	☼	02/10/25 11:43	02/12/25 02:13	2
Lead	**9.31**		2.54	1.68	mg/Kg	☼	02/10/25 11:43	02/12/25 02:13	2
Molybdenum	ND		5.07	1.24	mg/Kg	☼	02/10/25 11:43	02/12/25 02:13	2
Nickel	**21.5**		2.54	1.44	mg/Kg	☼	02/10/25 11:43	02/12/25 02:13	2
Selenium	ND		3.81	1.99	mg/Kg	☼	02/10/25 11:43	02/12/25 02:13	2
Silver	ND		2.54	0.539	mg/Kg	☼	02/10/25 11:43	02/12/25 02:13	2
Thallium	ND		12.7	3.62	mg/Kg	☼	02/10/25 11:43	02/12/25 02:13	2
Vanadium	**55.8**		5.07	1.11	mg/Kg	☼	02/10/25 11:43	02/12/25 02:13	2
Zinc	**64.4**		5.07	2.07	mg/Kg	☼	02/10/25 11:43	02/12/25 02:13	2

Client Sample ID: SB88A-18.0
Date Collected: 02/05/25 13:30
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-25
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.4	5.88	mg/Kg	☼	02/10/25 11:41	02/11/25 11:12	2
Arsenic	ND		3.12	2.02	mg/Kg	☼	02/10/25 11:41	02/11/25 11:12	2
Barium	**8.54**		2.08	0.306	mg/Kg	☼	02/10/25 11:41	02/11/25 11:12	2
Beryllium	ND		0.416	0.0977	mg/Kg	☼	02/10/25 11:41	02/11/25 11:12	2
Cadmium	ND		0.416	0.159	mg/Kg	☼	02/10/25 11:41	02/11/25 11:12	2
Chromium	**2.97**		1.04	0.552	mg/Kg	☼	02/10/25 11:41	02/11/25 11:12	2
Cobalt	**1.18**	**J**	2.08	0.443	mg/Kg	☼	02/10/25 11:41	02/11/25 11:12	2
Copper	**2.95**		2.08	0.591	mg/Kg	☼	02/10/25 11:41	02/11/25 11:12	2
Lead	ND		2.08	1.37	mg/Kg	☼	02/10/25 11:41	02/11/25 11:12	2
Molybdenum	ND		4.16	1.02	mg/Kg	☼	02/10/25 11:41	02/11/25 11:12	2
Nickel	**1.93**	**J**	2.08	1.18	mg/Kg	☼	02/10/25 11:41	02/11/25 11:12	2
Selenium	ND		3.12	1.63	mg/Kg	☼	02/10/25 11:41	02/11/25 11:12	2
Silver	ND		2.08	0.442	mg/Kg	☼	02/10/25 11:41	02/11/25 11:12	2
Thallium	ND		10.4	2.97	mg/Kg	☼	02/10/25 11:41	02/11/25 11:12	2
Vanadium	**6.71**		4.16	0.910	mg/Kg	☼	02/10/25 11:41	02/11/25 11:12	2
Zinc	**7.85**		4.16	1.70	mg/Kg	☼	02/10/25 11:41	02/11/25 11:12	2

Method: SW846 6010B - Metals (ICP)

Client Sample ID: SB88A-35.0
Date Collected: 02/05/25 13:40
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		12.1	6.84	mg/Kg	☼	02/10/25 11:41	02/11/25 11:14	2
Arsenic	ND		3.63	2.35	mg/Kg	☼	02/10/25 11:41	02/11/25 14:55	2
Barium	**24.9**		2.42	0.357	mg/Kg	☼	02/10/25 11:41	02/11/25 11:14	2
Beryllium	ND		0.484	0.114	mg/Kg	☼	02/10/25 11:41	02/11/25 11:14	2
Cadmium	ND		0.484	0.185	mg/Kg	☼	02/10/25 11:41	02/11/25 11:14	2
Chromium	**4.57**		1.21	0.642	mg/Kg	☼	02/10/25 11:41	02/11/25 11:14	2
Cobalt	**1.33**	**J**	2.42	0.515	mg/Kg	☼	02/10/25 11:41	02/11/25 11:14	2
Copper	**1.72**	**J**	2.42	0.688	mg/Kg	☼	02/10/25 11:41	02/11/25 11:14	2
Lead	ND		2.42	1.60	mg/Kg	☼	02/10/25 11:41	02/11/25 11:14	2
Molybdenum	ND		4.84	1.19	mg/Kg	☼	02/10/25 11:41	02/11/25 11:14	2
Nickel	**1.86**	**J**	2.42	1.37	mg/Kg	☼	02/10/25 11:41	02/11/25 11:14	2
Selenium	ND		3.63	1.89	mg/Kg	☼	02/10/25 11:41	02/11/25 11:14	2
Silver	ND		2.42	0.514	mg/Kg	☼	02/10/25 11:41	02/11/25 11:14	2
Thallium	ND		12.1	3.45	mg/Kg	☼	02/10/25 11:41	02/11/25 11:14	2
Vanadium	**7.96**		4.84	1.06	mg/Kg	☼	02/10/25 11:41	02/11/25 11:14	2
Zinc	**11.1**		4.84	1.97	mg/Kg	☼	02/10/25 11:41	02/11/25 11:14	2

Client Sample ID: SB81-2.0
Date Collected: 02/05/25 14:25
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-27
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.3	6.37	mg/Kg	☼	02/10/25 11:41	02/11/25 11:17	2
Arsenic	**6.06**		3.38	2.19	mg/Kg	☼	02/10/25 11:41	02/11/25 11:17	2
Barium	**117**		2.25	0.332	mg/Kg	☼	02/10/25 11:41	02/11/25 11:17	2
Beryllium	**0.879**		0.451	0.106	mg/Kg	☼	02/10/25 11:41	02/11/25 11:17	2
Cadmium	ND		0.451	0.172	mg/Kg	☼	02/10/25 11:41	02/11/25 11:17	2
Chromium	**28.7**		1.13	0.598	mg/Kg	☼	02/10/25 11:41	02/11/25 11:17	2
Cobalt	**12.9**		2.25	0.480	mg/Kg	☼	02/10/25 11:41	02/11/25 11:17	2
Copper	**29.4**		2.25	0.641	mg/Kg	☼	02/10/25 11:41	02/11/25 11:17	2
Lead	**9.53**		2.25	1.49	mg/Kg	☼	02/10/25 11:41	02/11/25 11:17	2
Molybdenum	ND		4.51	1.10	mg/Kg	☼	02/10/25 11:41	02/11/25 11:17	2
Nickel	**21.5**		2.25	1.28	mg/Kg	☼	02/10/25 11:41	02/11/25 11:17	2
Selenium	ND		3.38	1.76	mg/Kg	☼	02/10/25 11:41	02/11/25 11:17	2
Silver	ND		2.25	0.479	mg/Kg	☼	02/10/25 11:41	02/11/25 11:17	2
Thallium	ND		11.3	3.22	mg/Kg	☼	02/10/25 11:41	02/11/25 11:17	2
Vanadium	**39.3**		4.51	0.987	mg/Kg	☼	02/10/25 11:41	02/11/25 11:17	2
Zinc	**82.0**		4.51	1.84	mg/Kg	☼	02/10/25 11:41	02/11/25 11:17	2

Client Sample ID: SB81-5.0
Date Collected: 02/05/25 14:30
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-28
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.8	6.66	mg/Kg	☼	02/10/25 11:41	02/11/25 11:19	2
Arsenic	ND		3.53	2.29	mg/Kg	☼	02/10/25 11:41	02/11/25 11:19	2
Barium	**108**		2.36	0.347	mg/Kg	☼	02/10/25 11:41	02/11/25 11:19	2
Beryllium	**0.754**		0.471	0.111	mg/Kg	☼	02/10/25 11:41	02/11/25 11:19	2
Cadmium	ND		0.471	0.180	mg/Kg	☼	02/10/25 11:41	02/11/25 11:19	2
Chromium	**27.1**		1.18	0.625	mg/Kg	☼	02/10/25 11:41	02/11/25 11:19	2
Cobalt	**9.23**		2.36	0.502	mg/Kg	☼	02/10/25 11:41	02/11/25 11:19	2
Copper	**27.5**		2.36	0.670	mg/Kg	☼	02/10/25 11:41	02/11/25 11:19	2

Method: SW846 6010B - Metals (ICP) (Continued)

Client Sample ID: SB81-5.0
Date Collected: 02/05/25 14:30
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-28
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**7.89**		2.36	1.56	mg/Kg	☼	02/10/25 11:41	02/11/25 11:19	2
Molybdenum	ND		4.71	1.15	mg/Kg	☼	02/10/25 11:41	02/11/25 11:19	2
Nickel	**19.1**		2.36	1.34	mg/Kg	☼	02/10/25 11:41	02/11/25 11:19	2
Selenium	ND		3.53	1.84	mg/Kg	☼	02/10/25 11:41	02/11/25 11:19	2
Silver	ND		2.36	0.500	mg/Kg	☼	02/10/25 11:41	02/11/25 11:19	2
Thallium	ND		11.8	3.36	mg/Kg	☼	02/10/25 11:41	02/11/25 11:19	2
Vanadium	**36.2**		4.71	1.03	mg/Kg	☼	02/10/25 11:41	02/11/25 11:19	2
Zinc	**75.6**		4.71	1.92	mg/Kg	☼	02/10/25 11:41	02/11/25 11:19	2

Client Sample ID: SB81-15.0
Date Collected: 02/05/25 14:40
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-29
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.2	6.33	mg/Kg	☼	02/10/25 11:41	02/11/25 11:21	2
Arsenic	**3.56**		3.36	2.17	mg/Kg	☼	02/10/25 11:41	02/11/25 14:58	2
Barium	**99.4**		2.24	0.330	mg/Kg	☼	02/10/25 11:41	02/11/25 11:21	2
Beryllium	**0.649**		0.447	0.105	mg/Kg	☼	02/10/25 11:41	02/11/25 11:21	2
Cadmium	ND		0.447	0.171	mg/Kg	☼	02/10/25 11:41	02/11/25 11:21	2
Chromium	**24.6**		1.12	0.594	mg/Kg	☼	02/10/25 11:41	02/11/25 11:21	2
Cobalt	**9.33**		2.24	0.477	mg/Kg	☼	02/10/25 11:41	02/11/25 11:21	2
Copper	**22.1**		2.24	0.637	mg/Kg	☼	02/10/25 11:41	02/11/25 11:21	2
Lead	**6.49**		2.24	1.48	mg/Kg	☼	02/10/25 11:41	02/11/25 11:21	2
Molybdenum	ND		4.47	1.10	mg/Kg	☼	02/10/25 11:41	02/11/25 11:21	2
Nickel	**18.1**		2.24	1.27	mg/Kg	☼	02/10/25 11:41	02/11/25 11:21	2
Selenium	**2.42**	**J**	3.36	1.75	mg/Kg	☼	02/10/25 11:41	02/11/25 11:21	2
Silver	ND		2.24	0.475	mg/Kg	☼	02/10/25 11:41	02/11/25 11:21	2
Thallium	ND		11.2	3.19	mg/Kg	☼	02/10/25 11:41	02/11/25 11:21	2
Vanadium	**49.8**		4.47	0.980	mg/Kg	☼	02/10/25 11:41	02/11/25 11:21	2
Zinc	**64.6**		4.47	1.83	mg/Kg	☼	02/10/25 11:41	02/11/25 11:21	2

Client Sample ID: EB-20250205
Date Collected: 02/05/25 00:00
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-30
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		10.0	2.59	ug/L		02/07/25 09:21	02/08/25 01:07	1
Arsenic	ND		100	19.9	ug/L		02/07/25 09:21	02/08/25 01:07	1
Barium	ND		10.0	1.11	ug/L		02/07/25 09:21	02/08/25 01:07	1
Beryllium	ND		10.0	1.27	ug/L		02/07/25 09:21	02/08/25 01:07	1
Cadmium	ND		10.0	0.620	ug/L		02/07/25 09:21	02/08/25 01:07	1
Cobalt	ND		50.0	0.880	ug/L		02/07/25 09:21	02/08/25 01:07	1
Chromium	ND		50.0	2.96	ug/L		02/07/25 09:21	02/08/25 01:07	1
Copper	ND		50.0	2.69	ug/L		02/07/25 09:21	02/08/25 01:07	1
Molybdenum	ND		50.0	3.91	ug/L		02/07/25 09:21	02/08/25 01:07	1
Nickel	ND		50.0	3.07	ug/L		02/07/25 09:21	02/08/25 01:07	1
Antimony	ND		100	25.5	ug/L		02/07/25 09:21	02/08/25 01:07	1
Selenium	ND		50.0	16.2	ug/L		02/07/25 09:21	02/08/25 01:07	1
Thallium	ND		50.0	9.96	ug/L		02/07/25 09:21	02/08/25 01:07	1
Vanadium	ND		10.0	2.39	ug/L		02/07/25 09:21	02/08/25 01:07	1
Zinc	ND		250	13.3	ug/L		02/07/25 09:21	02/08/25 01:07	1
Lead	ND		50.0	5.27	ug/L		02/07/25 09:21	02/08/25 01:07	1

Method: SW846 6010B - Metals (ICP)

Client Sample ID: FB-20250205
Date Collected: 02/05/25 00:00
Date Received: 02/05/25 17:55

Lab Sample ID: 570-216948-31
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		10.0	2.59	ug/L		02/07/25 09:21	02/08/25 01:09	1
Arsenic	ND		100	19.9	ug/L		02/07/25 09:21	02/08/25 01:09	1
Barium	ND		10.0	1.11	ug/L		02/07/25 09:21	02/08/25 01:09	1
Beryllium	ND		10.0	1.27	ug/L		02/07/25 09:21	02/08/25 01:09	1
Cadmium	ND		10.0	0.620	ug/L		02/07/25 09:21	02/08/25 01:09	1
Cobalt	ND		50.0	0.880	ug/L		02/07/25 09:21	02/08/25 01:09	1
Chromium	ND		50.0	2.96	ug/L		02/07/25 09:21	02/08/25 01:09	1
Copper	ND		50.0	2.69	ug/L		02/07/25 09:21	02/08/25 01:09	1
Molybdenum	ND		50.0	3.91	ug/L		02/07/25 09:21	02/08/25 01:09	1
Nickel	ND		50.0	3.07	ug/L		02/07/25 09:21	02/08/25 01:09	1
Antimony	ND		100	25.5	ug/L		02/07/25 09:21	02/08/25 01:09	1
Selenium	ND		50.0	16.2	ug/L		02/07/25 09:21	02/08/25 01:09	1
Thallium	ND		50.0	9.96	ug/L		02/07/25 09:21	02/08/25 01:09	1
Vanadium	ND		10.0	2.39	ug/L		02/07/25 09:21	02/08/25 01:09	1
Zinc	ND		250	13.3	ug/L		02/07/25 09:21	02/08/25 01:09	1
Lead	ND		50.0	5.27	ug/L		02/07/25 09:21	02/08/25 01:09	1

Method: SW846 7470A - Mercury (CVAA)

Client Sample ID: EB-20250205
Date Collected: 02/05/25 00:00
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-30
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.176	J	0.200	0.124	ug/L		02/07/25 12:15	02/07/25 17:06	1

Client Sample ID: FB-20250205
Date Collected: 02/05/25 00:00
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-31
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.187	J	0.200	0.124	ug/L		02/07/25 12:15	02/07/25 17:16	1

Method: SW846 7471A - Mercury (CVAA)

Client Sample ID: SB76-2.0
Date Collected: 02/05/25 07:50
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**1.02**	**F2 F1**	0.0894	0.0247	mg/Kg	☼	02/07/25 11:38	02/10/25 19:40	1

Client Sample ID: SB76-5.0
Date Collected: 02/05/25 07:55
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0423**	**J**	0.0981	0.0271	mg/Kg	☼	02/07/25 11:38	02/10/25 20:02	1

Client Sample ID: SB76-15.0
Date Collected: 02/05/25 08:05
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0922	0.0255	mg/Kg	☼	02/07/25 11:38	02/10/25 20:04	1

Client Sample ID: SB82-2.0
Date Collected: 02/05/25 08:30
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.107	0.0296	mg/Kg	☼	02/07/25 11:38	02/10/25 20:06	1

Client Sample ID: SB82-5.0
Date Collected: 02/05/25 08:35
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.100	0.0277	mg/Kg	☼	02/07/25 11:38	02/10/25 20:07	1

Client Sample ID: SB82-15.0
Date Collected: 02/05/25 08:45
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0928	0.0256	mg/Kg	☼	02/07/25 11:38	02/10/25 20:09	1

Client Sample ID: SB75-2.0
Date Collected: 02/05/25 09:00
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0598**	**J**	0.0997	0.0275	mg/Kg	☼	02/07/25 11:38	02/10/25 20:11	1

Client Sample ID: SB75-5.0
Date Collected: 02/05/25 09:05
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.101	0.0279	mg/Kg	☼	02/07/25 11:38	02/10/25 20:13	1

Client Sample ID: SB75-9.0
Date Collected: 02/05/25 09:10
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.102	0.0283	mg/Kg	☼	02/07/25 11:38	02/10/25 20:15	1

Method: SW846 7471A - Mercury (CVAA)

Client Sample ID: SB75-15.0
Date Collected: 02/05/25 09:20
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0980	0.0271	mg/Kg	☼	02/07/25 11:38	02/10/25 20:17	1

Client Sample ID: SB74-2.0
Date Collected: 02/05/25 09:45
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0332**	**J**	0.0965	0.0266	mg/Kg	☼	02/07/25 11:38	02/10/25 20:22	1

Client Sample ID: SB74-5.0
Date Collected: 02/05/25 09:50
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0952	0.0263	mg/Kg	☼	02/07/25 11:38	02/10/25 20:24	1

Client Sample ID: SB74-15.0
Date Collected: 02/05/25 10:00
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0850	0.0235	mg/Kg	☼	02/07/25 11:38	02/10/25 20:26	1

Client Sample ID: SB53-2.0
Date Collected: 02/05/25 10:30
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0916	0.0253	mg/Kg	☼	02/07/25 11:38	02/10/25 20:28	1

Client Sample ID: SB53-5.0
Date Collected: 02/05/25 10:40
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0877	0.0242	mg/Kg	☼	02/07/25 11:38	02/10/25 20:30	1

Client Sample ID: SB53-12.0
Date Collected: 02/05/25 10:48
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0927	0.0256	mg/Kg	☼	02/07/25 11:38	02/10/25 20:32	1

Client Sample ID: SB53-15.0
Date Collected: 02/05/25 10:50
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.110	0.0304	mg/Kg	☼	02/07/25 11:38	02/10/25 20:34	1

Client Sample ID: SB52-2.0
Date Collected: 02/05/25 11:20
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0945	0.0261	mg/Kg	☼	02/10/25 11:08	02/10/25 15:31	1

Method: SW846 7471A - Mercury (CVAA)

Client Sample ID: SB52-5.0
Date Collected: 02/05/25 11:25
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0422**	**J**	0.0904	0.0250	mg/Kg	☼	02/10/25 11:08	02/10/25 15:33	1

Client Sample ID: SB52-6.0
Date Collected: 02/05/25 11:30
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0944	0.0260	mg/Kg	☼	02/10/25 11:08	02/10/25 15:42	1

Client Sample ID: SB52-15.0
Date Collected: 02/05/25 11:40
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.107	0.0295	mg/Kg	☼	02/10/25 11:08	02/10/25 15:43	1

Client Sample ID: SB88A-2.0
Date Collected: 02/05/25 13:00
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.102	0.0282	mg/Kg	☼	02/10/25 11:08	02/10/25 15:45	1

Client Sample ID: SB88A-5.0
Date Collected: 02/05/25 13:10
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.107	0.0296	mg/Kg	☼	02/10/25 11:08	02/10/25 15:47	1

Client Sample ID: SB88A-15.0
Date Collected: 02/05/25 13:20
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.104	0.0287	mg/Kg	☼	02/10/25 11:08	02/10/25 15:49	1

Client Sample ID: SB88A-18.0
Date Collected: 02/05/25 13:30
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-25
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0892	0.0246	mg/Kg	☼	02/10/25 11:08	02/10/25 15:51	1

Client Sample ID: SB88A-35.0
Date Collected: 02/05/25 13:40
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0974	0.0269	mg/Kg	☼	02/10/25 11:08	02/10/25 15:53	1

Client Sample ID: SB81-2.0
Date Collected: 02/05/25 14:25
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-27
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0978	0.0270	mg/Kg	☼	02/10/25 11:08	02/10/25 15:55	1

Method: SW846 7471A - Mercury (CVAA)

Client Sample ID: SB81-5.0
Date Collected: 02/05/25 14:30
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-28
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.105	0.0290	mg/Kg	☼	02/10/25 11:08	02/10/25 15:56	1

Client Sample ID: SB81-15.0
Date Collected: 02/05/25 14:40
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-29
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0966	0.0267	mg/Kg	☼	02/10/25 11:08	02/10/25 15:58	1

General Chemistry

Client Sample ID: SB76-2.0
Date Collected: 02/05/25 07:50
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	6.83		0.100	0.100	%			02/07/25 09:50	1

Client Sample ID: SB76-5.0
Date Collected: 02/05/25 07:55
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	15.1		0.100	0.100	%			02/07/25 09:50	1

Client Sample ID: SB76-15.0
Date Collected: 02/05/25 08:05
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	14.8		0.100	0.100	%			02/07/25 09:50	1

Client Sample ID: SB82-2.0
Date Collected: 02/05/25 08:30
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	17.4		0.100	0.100	%			02/07/25 09:50	1

Client Sample ID: SB82-5.0
Date Collected: 02/05/25 08:35
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	16.9		0.100	0.100	%			02/07/25 09:50	1

Client Sample ID: SB82-15.0
Date Collected: 02/05/25 08:45
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	13.7		0.100	0.100	%			02/07/25 09:50	1

Client Sample ID: SB75-2.0
Date Collected: 02/05/25 09:00
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	21.2		0.100	0.100	%			02/07/25 09:50	1

Client Sample ID: SB75-5.0
Date Collected: 02/05/25 09:05
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	22.2		0.100	0.100	%			02/07/25 09:50	1

General Chemistry

Client Sample ID: SB75-9.0
Date Collected: 02/05/25 09:10
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	13.5		0.100	0.100	%			02/07/25 09:50	1

Client Sample ID: SB75-15.0
Date Collected: 02/05/25 09:20
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	9.58		0.100	0.100	%			02/07/25 09:50	1

Client Sample ID: SB74-2.0
Date Collected: 02/05/25 09:45
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	17.0		0.100	0.100	%			02/07/25 09:50	1

Client Sample ID: SB74-5.0
Date Collected: 02/05/25 09:50
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	17.4		0.100	0.100	%			02/07/25 09:50	1

Client Sample ID: SB74-15.0
Date Collected: 02/05/25 10:00
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	7.55		0.100	0.100	%			02/07/25 09:50	1

Client Sample ID: SB53-2.0
Date Collected: 02/05/25 10:30
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	10.8		0.100	0.100	%			02/07/25 09:50	1

Client Sample ID: SB53-5.0
Date Collected: 02/05/25 10:40
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	10.3		0.100	0.100	%			02/07/25 09:50	1

Client Sample ID: SB53-12.0
Date Collected: 02/05/25 10:48
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	15.2		0.100	0.100	%			02/07/25 09:50	1

General Chemistry

Client Sample ID: SB53-15.0
Date Collected: 02/05/25 10:50
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	19.4		0.100	0.100	%			02/07/25 09:50	1

Client Sample ID: SB52-2.0
Date Collected: 02/05/25 11:20
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	15.2		0.100	0.100	%			02/07/25 13:18	1

Client Sample ID: SB52-5.0
Date Collected: 02/05/25 11:25
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	9.66		0.100	0.100	%			02/07/25 13:18	1

Client Sample ID: SB52-6.0
Date Collected: 02/05/25 11:30
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	15.1		0.100	0.100	%			02/07/25 13:18	1

Client Sample ID: SB52-15.0
Date Collected: 02/05/25 11:40
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	22.0		0.100	0.100	%			02/07/25 13:18	1

Client Sample ID: SB88A-2.0
Date Collected: 02/05/25 13:00
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	23.0		0.100	0.100	%			02/07/25 13:18	1

Client Sample ID: SB88A-5.0
Date Collected: 02/05/25 13:10
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	20.8		0.100	0.100	%			02/07/25 13:18	1

Client Sample ID: SB88A-15.0
Date Collected: 02/05/25 13:20
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	23.0		0.100	0.100	%			02/07/25 13:18	1

General Chemistry

Client Sample ID: SB88A-18.0
Date Collected: 02/05/25 13:30
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-25
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	4.66		0.100	0.100	%			02/07/25 13:18	1

Client Sample ID: SB88A-35.0
Date Collected: 02/05/25 13:40
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	16.1		0.100	0.100	%			02/07/25 13:18	1

Client Sample ID: SB81-2.0
Date Collected: 02/05/25 14:25
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-27
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	19.6		0.100	0.100	%			02/07/25 13:18	1

Client Sample ID: SB81-5.0
Date Collected: 02/05/25 14:30
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-28
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	19.0		0.100	0.100	%			02/07/25 13:18	1

Client Sample ID: SB81-15.0
Date Collected: 02/05/25 14:40
Date Received: 02/05/25 17:55
Lab Sample ID: 570-216948-29
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	18.6		0.100	0.100	%			02/07/25 13:18	1

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216948-1
Project/Site: Soil Sampling / 700152701

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(32-179)	(80-120)	(58-147)	(80-120)
570-216948-1	SB76-2.0	103	74 S1-	102	92
570-216948-2	SB76-5.0	114	95	105	99
570-216948-3	SB76-15.0	110	96	103	99
570-216948-4	SB82-2.0	104	92	99	97
570-216948-5	SB82-5.0	113	95	105	99
570-216948-6	SB82-15.0	107	94	102	98
570-216948-7	SB75-2.0	111	97	104	98
570-216948-8	SB75-5.0	115	98	108	99
570-216948-9	SB75-9.0	113	97	106	99
570-216948-10	SB75-15.0	111	102	103	103
570-216948-11	SB74-2.0	108	97	104	100
570-216948-12	SB74-5.0	101	96	99	101
570-216948-13	SB74-15.0	101	98	99	101
570-216948-14	SB53-2.0	84	98	89	100
570-216948-15	SB53-5.0	105	92	102	97
570-216948-16	SB53-12.0	83	95	88	100
570-216948-17	SB53-15.0	110	99	103	98
570-216948-18	SB52-2.0	101	98	100	94
570-216948-19	SB52-5.0	112	82	103	97
570-216948-20	SB52-6.0	92	92	89	98
570-216948-21	SB52-15.0	117	96	111	103
570-216948-22	SB88A-2.0	111	88	106	103
570-216948-23	SB88A-5.0	118	94	113	102
570-216948-24	SB88A-15.0	122	99	114	103
570-216948-25	SB88A-18.0	117	95	111	104
570-216948-26	SB88A-35.0	108	96	106	103
570-216948-27	SB81-2.0	117	97	114	105
570-216948-28	SB81-5.0	122	99	115	104
570-216948-29	SB81-15.0	124	99	114	104
LCS 570-530854/3	Lab Control Sample	107	98	106	98
LCS 570-530885/4	Lab Control Sample	88	97	93	109
LCS 570-531089/4	Lab Control Sample	94	96	98	100
LCS 570-531346/3	Lab Control Sample	102	99	98	105
LCSD 570-530854/4	Lab Control Sample Dup	103	100	100	101
LCSD 570-530885/8	Lab Control Sample Dup	91	97	97	101
LCSD 570-531089/5	Lab Control Sample Dup	99	96	99	100
LCSD 570-531346/4	Lab Control Sample Dup	99	99	94	104
MB 570-530854/5	Method Blank	102	99	103	103
MB 570-530885/13	Method Blank	91	95	96	97
MB 570-530885/7	Method Blank	92	96	99	99
MB 570-531089/7	Method Blank	95	89	98	97
MB 570-531089/8	Method Blank	93	91	91	96
MB 570-531346/5	Method Blank	97	101	95	104

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216948-1
Project/Site: Soil Sampling / 700152701

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(70-123)	(80-120)	(78-120)	(80-120)
570-216948-30	EB-20250205	100	95	98	98
570-216948-31	FB-20250205	97	96	95	99
570-216948-32	TB-20250205	97	95	97	98
LCS 570-531563/1002	Lab Control Sample	96	98	96	99
LCSD 570-531563/3	Lab Control Sample Dup	97	99	95	99
MB 570-531563/6	Method Blank	96	96	96	98

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	TPHd14	PHL6
Lab Sample ID	Client Sample ID	(10-134)	(14-142)	(10-123)	(10-129)	(31-139)	(10-120)
570-216948-1	SB76-2.0	75	79	0 S1-	62	104	65
570-216948-2	SB76-5.0	61	61	58	62	76	58
570-216948-3	SB76-15.0	56	62	65	65	77	63
570-216948-4	SB82-2.0	62	59	61	60	78	61
570-216948-5	SB82-5.0	72	58	49	56	75	47
570-216948-6	SB82-15.0	60	66	72	73	81	70
570-216948-6 MS	SB82-15.0	74	67	74	68	81	76
570-216948-6 MSD	SB82-15.0	72	69	75	75	79	76
570-216948-7	SB75-2.0	75	61	51	55	69	49
570-216948-8	SB75-5.0	68	63	40	43	72	37
570-216948-9	SB75-9.0	74	74	51	69	71	60
570-216948-10	SB75-15.0	69	56	50	55	69	50
570-216948-11	SB74-2.0	76	69	53	62	78	52
570-216948-12	SB74-5.0	67	60	50	51	68	53
570-216948-13	SB74-15.0	60	52	51	53	57	50
570-216948-14	SB53-2.0	83	69	52	69	69	56
570-216948-15	SB53-5.0	99	87	59	71	84	64
570-216948-16	SB53-12.0	55	58	44	44	54	36
570-216948-17	SB53-15.0	76	70	60	56	72	55
570-216948-18	SB52-2.0	83	73	64	77	86	63
570-216948-19	SB52-5.0	83	76	63	65	73	53
570-216948-20	SB52-6.0	84	74	60	63	73	62
570-216948-21	SB52-15.0	69	66	63	63	67	58
570-216948-22	SB88A-2.0	93	79	64	68	79	57
570-216948-23	SB88A-5.0	94	77	62	75	74	58
570-216948-24	SB88A-15.0	76	70	64	67	75	62
570-216948-24 MS	SB88A-15.0	73	60	61	63	68	60
570-216948-24 MSD	SB88A-15.0	79	69	74	73	85	73
570-216948-25	SB88A-18.0	92	79	65	77	74	63
570-216948-26	SB88A-35.0	88	76	69	74	81	62
570-216948-27	SB81-2.0	89	77	71	63	79	69
570-216948-28	SB81-5.0	81	74	71	69	74	67

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	TPHd14	PHL6
Lab Sample ID	Client Sample ID	(10-134)	(14-142)	(10-123)	(10-129)	(31-139)	(10-120)
570-216948-29	SB81-15.0	82	71	70	72	80	63
LCS 570-531535/2-A	Lab Control Sample	85	73	84	79	88	83
LCS 570-532410/2-A	Lab Control Sample	69	66	69	57	71	65
LCSD 570-531535/3-A	Lab Control Sample Dup	88	80	88	82	96	88
LCSD 570-532410/3-A	Lab Control Sample Dup	70	64	72	59	71	69
MB 570-531535/1-A	Method Blank	76	79	87	87	91	85
MB 570-532410/1-A	Method Blank	59	69	70	67	73	67

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
PHL6 = Phenol-d6 (Surr)

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	TPHd14	PHL6
Lab Sample ID	Client Sample ID	(27-140)	(28-120)	(20-120)	(31-120)	(45-136)	(20-120)
570-216948-30	EB-20250205	114	89	52	88	94	30
570-216948-31	FB-20250205	102	83	51	84	89	30
LCS 570-531064/2-A	Lab Control Sample	103	76	50	74	96	32
LCSD 570-531064/3-A	Lab Control Sample Dup	118	90	61	88	104	39
MB 570-531064/1-A	Method Blank	65	57	42	59	56	24

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
PHL6 = Phenol-d6 (Surr)

Method: 8270C SIM - PAHs (GC/MS SIM)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		FBP	NBZ	TPHd14
Lab Sample ID	Client Sample ID	(22-130)	(20-145)	(33-147)
570-216948-1	SB76-2.0	88	72	91
570-216948-2	SB76-5.0	74	75	90
570-216948-3	SB76-15.0	72	77	92
570-216948-4	SB82-2.0	69	70	92
570-216948-5	SB82-5.0	76	80	92
570-216948-6	SB82-15.0	75	74	95
570-216948-6 MS	SB82-15.0	73	66	86
570-216948-6 MSD	SB82-15.0	78	72	88
570-216948-7	SB75-2.0	81	64	97
570-216948-8	SB75-5.0	76	75	96

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216948-1
Project/Site: Soil Sampling / 700152701

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Matrix: Solid
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)		
		FBP	NBZ	TPHd14
Lab Sample ID	Client Sample ID	(22-130)	(20-145)	(33-147)
570-216948-9	SB75-9.0	78	155 S1+	92
570-216948-10	SB75-15.0	76	75	92
570-216948-11	SB74-2.0	77	73	93
570-216948-12	SB74-5.0	83	84	97
570-216948-13	SB74-15.0	81	80	91
570-216948-14	SB53-2.0	98	85	115
570-216948-15	SB53-5.0	76	84	89
570-216948-16	SB53-12.0	63	126	76
570-216948-17	SB53-15.0	66	54	73
570-216948-18	SB52-2.0	73	66	79
570-216948-19	SB52-5.0	66	51	77
570-216948-20	SB52-6.0	78	51	95
570-216948-21	SB52-15.0	69	64	76
570-216948-22	SB88A-2.0	78	70	87
570-216948-23	SB88A-5.0	74	63	85
570-216948-24	SB88A-15.0	74	69	84
570-216948-24 MS	SB88A-15.0	78	73	84
570-216948-24 MSD	SB88A-15.0	74	68	79
570-216948-25	SB88A-18.0	84	77	90
570-216948-26	SB88A-35.0	75	74	88
570-216948-27	SB81-2.0	77	58	88
570-216948-28	SB81-5.0	76	72	88
570-216948-29	SB81-15.0	79	74	89
LCS 570-531534/2-A	Lab Control Sample	84	79	102
LCS 570-532417/2-A	Lab Control Sample	81	69	88
LCSD 570-531534/3-A	Lab Control Sample Dup	82	76	98
LCSD 570-532417/3-A	Lab Control Sample Dup	84	78	86
MB 570-531534/1-A	Method Blank	70	71	86
MB 570-532417/1-A	Method Blank	84	76	83

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: 8270C SIM - PAHs (GC/MS SIM)

Matrix: Water
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)		
		FBP	NBZ	TPHd14
Lab Sample ID	Client Sample ID	(33-144)	(28-139)	(23-160)
570-216948-30	EB-20250205	70	54	89
570-216948-31	FB-20250205	55	46	82
LCS 570-531062/2-A	Lab Control Sample	79	67	74
LCSD 570-531062/3-A	Lab Control Sample Dup	87	82	78
MB 570-531062/1-A	Method Blank	70	66	94

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216948-1
Project/Site: Soil Sampling / 700152701

Method: 8015B - Gasoline Range Organics - (GC)

Matrix: Solid
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)						
Lab Sample ID	Client Sample ID	BFB1 (42-126)						
570-216948-1	SB76-2.0	71						
570-216948-2	SB76-5.0	99						
570-216948-3	SB76-15.0	96						
570-216948-4	SB82-2.0	83						
570-216948-5	SB82-5.0	99						
570-216948-6	SB82-15.0	98						
570-216948-7	SB75-2.0	120						
570-216948-8	SB75-5.0	117						
570-216948-9	SB75-9.0	221 S1+						
570-216948-10	SB75-15.0	116						
570-216948-11	SB74-2.0	96						
570-216948-12	SB74-5.0	94						
570-216948-13	SB74-15.0	100						
570-216948-14	SB53-2.0	94						
570-216948-15	SB53-5.0	98						
570-216948-16	SB53-12.0	129 S1+						
570-216948-17	SB53-15.0	100						
570-216948-18	SB52-2.0	99						
570-216948-19	SB52-5.0	87						
570-216948-20	SB52-6.0	98						
570-216948-21	SB52-15.0	97						
570-216948-22	SB88A-2.0	89						
570-216948-23	SB88A-5.0	103						
570-216948-24	SB88A-15.0	99						
570-216948-25	SB88A-18.0	100						
570-216948-26	SB88A-35.0	96						
570-216948-27	SB81-2.0	111						
570-216948-28	SB81-5.0	106						
570-216948-29	SB81-15.0	103						
LCS 570-532704/3	Lab Control Sample	99						
LCS 570-533145/30	Lab Control Sample	104						
LCS 570-533243/58	Lab Control Sample	107						
LCS 570-533376/3	Lab Control Sample	102						
LCSD 570-532704/4	Lab Control Sample Dup	102						
LCSD 570-533145/31	Lab Control Sample Dup	102						
LCSD 570-533243/59	Lab Control Sample Dup	111						
LCSD 570-533376/4	Lab Control Sample Dup	104						
MB 570-532704/5	Method Blank	87						
MB 570-533145/32	Method Blank	96						
MB 570-533243/60	Method Blank	107						
MB 570-533376/5	Method Blank	95						
MB 570-533376/6	Method Blank	91						

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216948-1
Project/Site: Soil Sampling / 700152701

Method: 8015B - Gasoline Range Organics - (GC)

Matrix: Water
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)						
Lab Sample ID	Client Sample ID	BFB1 (20-144)						
570-216948-30	EB-20250205	80						
570-216948-31	FB-20250205	69						
LCS 570-531753/31	Lab Control Sample	95						
LCSD 570-531753/32	Lab Control Sample Dup	96						
MB 570-531753/33	Method Blank	101						

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Solid
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)						
Lab Sample ID	Client Sample ID	OTCSN1 (60-138)						
570-216948-1	SB76-2.0	98						
570-216948-2	SB76-5.0	83						
570-216948-3	SB76-15.0	87						
570-216948-4	SB82-2.0	84						
570-216948-5	SB82-5.0	80						
570-216948-6	SB82-15.0	84						
570-216948-7	SB75-2.0	79						
570-216948-8	SB75-5.0	81						
570-216948-9	SB75-9.0	110						
570-216948-10	SB75-15.0	82						
570-216948-11	SB74-2.0	89						
570-216948-12	SB74-5.0	86						
570-216948-13	SB74-15.0	73						
570-216948-14	SB53-2.0	114						
570-216948-15	SB53-5.0	115						
570-216948-16 - DL	SB53-12.0	105						
570-216948-17	SB53-15.0	87						
570-216948-18	SB52-2.0	94						
570-216948-19	SB52-5.0	145 S1+						
570-216948-20	SB52-6.0	106						
570-216948-21	SB52-15.0	73						
570-216948-22	SB88A-2.0	93						
570-216948-23	SB88A-5.0	96						
570-216948-24	SB88A-15.0	84						
570-216948-25	SB88A-18.0	80						
570-216948-26	SB88A-35.0	74						
570-216948-27	SB81-2.0	83						
570-216948-28	SB81-5.0	74						
570-216948-29	SB81-15.0	69						
LCS 570-533492/2-A	Lab Control Sample	89						
LCS 570-533548/2-A	Lab Control Sample	98						
LCSD 570-533492/3-A	Lab Control Sample Dup	90						
LCSD 570-533548/3-A	Lab Control Sample Dup	107						
MB 570-533492/1-A	Method Blank	90						
MB 570-533548/1-A	Method Blank	113						

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216948-1
Project/Site: Soil Sampling / 700152701

Surrogate Legend
OTCSN = n-Octacosane (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Water
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	**Client Sample ID**	**OTCSN1 (53-151)**
570-216948-30	EB-20250205	94
570-216948-31	FB-20250205	90
LCS 570-532548/2-A	Lab Control Sample	105
LCSD 570-532548/3-A	Lab Control Sample Dup	98
MB 570-532548/1-A	Method Blank	97

Surrogate Legend
OTCSN = n-Octacosane (Surr)

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216948-1
Project/Site: Soil Sampling / 700152701

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-530854/5
Matrix: Solid
Analysis Batch: 530854

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00029	mg/Kg			02/06/25 20:51	1
1,1,1-Trichloroethane	ND		0.0010	0.00023	mg/Kg			02/06/25 20:51	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00054	mg/Kg			02/06/25 20:51	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00046	mg/Kg			02/06/25 20:51	1
1,1,2-Trichloroethane	ND		0.0010	0.00046	mg/Kg			02/06/25 20:51	1
1,1-Dichloroethane	ND		0.0010	0.00028	mg/Kg			02/06/25 20:51	1
1,1-Dichloroethene	ND		0.0010	0.00027	mg/Kg			02/06/25 20:51	1
1,1-Dichloropropene	ND		0.0020	0.00039	mg/Kg			02/06/25 20:51	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00038	mg/Kg			02/06/25 20:51	1
1,2,3-Trichloropropane	ND		0.0020	0.00042	mg/Kg			02/06/25 20:51	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00041	mg/Kg			02/06/25 20:51	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00028	mg/Kg			02/06/25 20:51	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0033	mg/Kg			02/06/25 20:51	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg			02/06/25 20:51	1
1,2-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			02/06/25 20:51	1
1,2-Dichloroethane	ND		0.0010	0.00028	mg/Kg			02/06/25 20:51	1
1,2-Dichloropropane	ND		0.0010	0.00028	mg/Kg			02/06/25 20:51	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg			02/06/25 20:51	1
1,3-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			02/06/25 20:51	1
1,3-Dichloropropane	ND		0.0010	0.00030	mg/Kg			02/06/25 20:51	1
1,4-Dichlorobenzene	ND		0.0010	0.00031	mg/Kg			02/06/25 20:51	1
2,2-Dichloropropane	ND		0.0050	0.00027	mg/Kg			02/06/25 20:51	1
2-Butanone (MEK)	ND		0.020	0.0045	mg/Kg			02/06/25 20:51	1
2-Chlorotoluene	ND		0.0010	0.00025	mg/Kg			02/06/25 20:51	1
2-Hexanone	ND		0.020	0.0031	mg/Kg			02/06/25 20:51	1
4-Chlorotoluene	ND		0.0010	0.00024	mg/Kg			02/06/25 20:51	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0029	mg/Kg			02/06/25 20:51	1
Acetone	ND		0.020	0.0098	mg/Kg			02/06/25 20:51	1
Benzene	ND		0.0010	0.00026	mg/Kg			02/06/25 20:51	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg			02/06/25 20:51	1
Bromochloromethane	ND		0.0020	0.00044	mg/Kg			02/06/25 20:51	1
Bromodichloromethane	ND		0.0010	0.00033	mg/Kg			02/06/25 20:51	1
Bromoform	ND		0.0050	0.0013	mg/Kg			02/06/25 20:51	1
Bromomethane	ND		0.020	0.0066	mg/Kg			02/06/25 20:51	1
cis-1,2-Dichloroethene	ND		0.0010	0.00034	mg/Kg			02/06/25 20:51	1
cis-1,3-Dichloropropene	ND		0.0010	0.00035	mg/Kg			02/06/25 20:51	1
Carbon disulfide	ND		0.010	0.00040	mg/Kg			02/06/25 20:51	1
Carbon tetrachloride	ND		0.0010	0.00030	mg/Kg			02/06/25 20:51	1
Chlorobenzene	ND		0.0010	0.00027	mg/Kg			02/06/25 20:51	1
Chloroethane	ND		0.0020	0.00074	mg/Kg			02/06/25 20:51	1
Chloroform	ND		0.0010	0.00059	mg/Kg			02/06/25 20:51	1
Chloromethane	ND		0.020	0.0015	mg/Kg			02/06/25 20:51	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg			02/06/25 20:51	1
Dibromomethane	ND		0.0010	0.00031	mg/Kg			02/06/25 20:51	1
Dichlorodifluoromethane	ND		0.0020	0.00045	mg/Kg			02/06/25 20:51	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00050	mg/Kg			02/06/25 20:51	1
Ethanol	ND		0.25	0.092	mg/Kg			02/06/25 20:51	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg			02/06/25 20:51	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-530854/5
Matrix: Solid
Analysis Batch: 530854

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg			02/06/25 20:51	1
Isopropylbenzene	ND		0.0010	0.00028	mg/Kg			02/06/25 20:51	1
Methylene Chloride	ND		0.010	0.0031	mg/Kg			02/06/25 20:51	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg			02/06/25 20:51	1
Naphthalene	ND		0.010	0.0039	mg/Kg			02/06/25 20:51	1
n-Butylbenzene	ND		0.0010	0.00021	mg/Kg			02/06/25 20:51	1
N-Propylbenzene	ND		0.0020	0.00026	mg/Kg			02/06/25 20:51	1
o-Xylene	ND		0.0010	0.00026	mg/Kg			02/06/25 20:51	1
m,p-Xylene	ND		0.0020	0.00047	mg/Kg			02/06/25 20:51	1
p-Isopropyltoluene	ND		0.0010	0.00028	mg/Kg			02/06/25 20:51	1
sec-Butylbenzene	ND		0.0010	0.00027	mg/Kg			02/06/25 20:51	1
Styrene	ND		0.0010	0.00032	mg/Kg			02/06/25 20:51	1
trans-1,2-Dichloroethene	ND		0.0010	0.00030	mg/Kg			02/06/25 20:51	1
trans-1,3-Dichloropropene	ND		0.0020	0.00028	mg/Kg			02/06/25 20:51	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00019	mg/Kg			02/06/25 20:51	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0070	mg/Kg			02/06/25 20:51	1
tert-Butylbenzene	ND		0.0010	0.00025	mg/Kg			02/06/25 20:51	1
Tetrachloroethene	ND		0.0010	0.00022	mg/Kg			02/06/25 20:51	1
Toluene	ND		0.0010	0.00027	mg/Kg			02/06/25 20:51	1
Trichloroethene	ND		0.0020	0.00039	mg/Kg			02/06/25 20:51	1
Trichlorofluoromethane	ND		0.010	0.00027	mg/Kg			02/06/25 20:51	1
Vinyl acetate	ND		0.010	0.0039	mg/Kg			02/06/25 20:51	1
Vinyl chloride	ND		0.0010	0.00038	mg/Kg			02/06/25 20:51	1
Xylenes, Total	ND		0.0020	0.00060	mg/Kg			02/06/25 20:51	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*32 - 179*		*02/06/25 20:51*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*		*02/06/25 20:51*	*1*
Dibromofluoromethane (Surr)	*103*		*58 - 147*		*02/06/25 20:51*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*		*02/06/25 20:51*	*1*

Lab Sample ID: LCS 570-530854/3
Matrix: Solid
Analysis Batch: 530854

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	0.0500	0.05231		mg/Kg		105	80 - 125
1,1,1-Trichloroethane	0.0500	0.05090		mg/Kg		102	78 - 130
1,1,2,2-Tetrachloroethane	0.0500	0.05316		mg/Kg		106	80 - 124
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.05096		mg/Kg		102	73 - 130
1,1,2-Trichloroethane	0.0500	0.04942		mg/Kg		99	80 - 123
1,1-Dichloroethane	0.0500	0.05009		mg/Kg		100	79 - 124
1,1-Dichloroethene	0.0500	0.05087		mg/Kg		102	74 - 132
1,1-Dichloropropene	0.0500	0.05282		mg/Kg		106	78 - 130
1,2,3-Trichlorobenzene	0.0500	0.05485		mg/Kg		110	80 - 123
1,2,3-Trichloropropane	0.0500	0.05320		mg/Kg		106	79 - 120
1,2,4-Trichlorobenzene	0.0500	0.05380		mg/Kg		108	80 - 125
1,2,4-Trimethylbenzene	0.0500	0.05086		mg/Kg		102	80 - 124

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-530854/3
Matrix: Solid
Analysis Batch: 530854

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dibromo-3-Chloropropane	0.0500	0.05121		mg/Kg		102	67 - 120
1,2-Dibromoethane	0.0500	0.05094		mg/Kg		102	80 - 120
1,2-Dichlorobenzene	0.0500	0.05418		mg/Kg		108	80 - 120
1,2-Dichloroethane	0.0500	0.05373		mg/Kg		107	77 - 120
1,2-Dichloropropane	0.0500	0.05181		mg/Kg		104	80 - 126
1,3,5-Trimethylbenzene	0.0500	0.05086		mg/Kg		102	80 - 121
1,3-Dichlorobenzene	0.0500	0.05116		mg/Kg		102	80 - 120
1,3-Dichloropropane	0.0500	0.05216		mg/Kg		104	80 - 120
1,4-Dichlorobenzene	0.0500	0.05082		mg/Kg		102	80 - 120
2,2-Dichloropropane	0.0500	0.04810		mg/Kg		96	73 - 135
2-Butanone (MEK)	0.0500	0.05276		mg/Kg		106	67 - 136
2-Chlorotoluene	0.0500	0.05016		mg/Kg		100	80 - 120
2-Hexanone	0.0500	0.05361		mg/Kg		107	70 - 137
4-Chlorotoluene	0.0500	0.05015		mg/Kg		100	80 - 121
4-Methyl-2-pentanone (MIBK)	0.0500	0.05423		mg/Kg		108	74 - 124
Acetone	0.0500	0.04842		mg/Kg		97	61 - 142
Benzene	0.0500	0.05289		mg/Kg		106	80 - 120
Bromobenzene	0.0500	0.05163		mg/Kg		103	80 - 120
Bromochloromethane	0.0500	0.05509		mg/Kg		110	80 - 120
Bromodichloromethane	0.0500	0.05145		mg/Kg		103	80 - 125
Bromoform	0.0500	0.05268		mg/Kg		105	74 - 138
Bromomethane	0.0500	0.04850		mg/Kg		97	58 - 136
cis-1,2-Dichloroethene	0.0500	0.05288		mg/Kg		106	80 - 124
cis-1,3-Dichloropropene	0.0500	0.05172		mg/Kg		103	80 - 123
Carbon disulfide	0.0500	0.04906		mg/Kg		98	68 - 128
Carbon tetrachloride	0.0500	0.05358		mg/Kg		107	75 - 140
Chlorobenzene	0.0500	0.04935		mg/Kg		99	80 - 120
Chloroethane	0.0500	0.04828		mg/Kg		97	76 - 137
Chloroform	0.0500	0.05076		mg/Kg		102	80 - 121
Chloromethane	0.0500	0.04591		mg/Kg		92	74 - 133
Dibromochloromethane	0.0500	0.05383		mg/Kg		108	80 - 132
Dibromomethane	0.0500	0.05386		mg/Kg		108	80 - 120
Dichlorodifluoromethane	0.0500	0.04394		mg/Kg		88	63 - 146
Di-isopropyl ether (DIPE)	0.0500	0.05097		mg/Kg		102	73 - 132
Ethanol	0.500	0.5722		mg/Kg		114	46 - 159
Ethylbenzene	0.0500	0.04995		mg/Kg		100	80 - 120
Ethyl-t-butyl ether (ETBE)	0.0500	0.05003		mg/Kg		100	77 - 129
Isopropylbenzene	0.0500	0.04961		mg/Kg		99	80 - 122
Methylene Chloride	0.0500	0.04938		mg/Kg		99	74 - 120
Methyl-t-Butyl Ether (MTBE)	0.0500	0.05060		mg/Kg		101	79 - 123
Naphthalene	0.0500	0.05347		mg/Kg		107	79 - 121
n-Butylbenzene	0.0500	0.05173		mg/Kg		103	79 - 131
N-Propylbenzene	0.0500	0.05102		mg/Kg		102	80 - 122
o-Xylene	0.0500	0.04994		mg/Kg		100	80 - 120
m,p-Xylene	0.100	0.1034		mg/Kg		103	80 - 120
p-Isopropyltoluene	0.0500	0.04975		mg/Kg		99	80 - 126
sec-Butylbenzene	0.0500	0.04971		mg/Kg		99	80 - 125
Styrene	0.0500	0.05212		mg/Kg		104	80 - 120
trans-1,2-Dichloroethene	0.0500	0.05036		mg/Kg		101	75 - 123

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-530854/3
Matrix: Solid
Analysis Batch: 530854

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
trans-1,3-Dichloropropene	0.0500	0.04883		mg/Kg		98	80 - 124
Tert-amyl-methyl ether (TAME)	0.0500	0.04687		mg/Kg		94	80 - 120
tert-Butyl alcohol (TBA)	0.250	0.2580		mg/Kg		103	74 - 123
tert-Butylbenzene	0.0500	0.04974		mg/Kg		99	80 - 124
Tetrachloroethene	0.0500	0.04965		mg/Kg		99	80 - 122
Toluene	0.0500	0.04912		mg/Kg		98	80 - 120
Trichloroethene	0.0500	0.05090		mg/Kg		102	80 - 127
Trichlorofluoromethane	0.0500	0.04938		mg/Kg		99	70 - 144
Vinyl acetate	0.0500	0.05103		mg/Kg		102	71 - 125
Vinyl chloride	0.0500	0.04868		mg/Kg		97	79 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*107*		*32 - 179*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*
Dibromofluoromethane (Surr)	*106*		*58 - 147*
Toluene-d8 (Surr)	*98*		*80 - 120*

Lab Sample ID: LCSD 570-530854/4
Matrix: Solid
Analysis Batch: 530854

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	0.0500	0.05183		mg/Kg		104	80 - 125	1	20
1,1,1-Trichloroethane	0.0500	0.04723		mg/Kg		94	78 - 130	7	20
1,1,2,2-Tetrachloroethane	0.0500	0.04901		mg/Kg		98	80 - 124	8	20
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.04668		mg/Kg		93	73 - 130	9	20
1,1,2-Trichloroethane	0.0500	0.05035		mg/Kg		101	80 - 123	2	20
1,1-Dichloroethane	0.0500	0.04713		mg/Kg		94	79 - 124	6	20
1,1-Dichloroethene	0.0500	0.04758		mg/Kg		95	74 - 132	7	20
1,1-Dichloropropene	0.0500	0.04900		mg/Kg		98	78 - 130	8	20
1,2,3-Trichlorobenzene	0.0500	0.04934		mg/Kg		99	80 - 123	11	20
1,2,3-Trichloropropane	0.0500	0.05021		mg/Kg		100	79 - 120	6	20
1,2,4-Trichlorobenzene	0.0500	0.04962		mg/Kg		99	80 - 125	8	20
1,2,4-Trimethylbenzene	0.0500	0.05011		mg/Kg		100	80 - 124	1	20
1,2-Dibromo-3-Chloropropane	0.0500	0.04727		mg/Kg		95	67 - 120	8	20
1,2-Dibromoethane	0.0500	0.05254		mg/Kg		105	80 - 120	3	20
1,2-Dichlorobenzene	0.0500	0.05059		mg/Kg		101	80 - 120	7	20
1,2-Dichloroethane	0.0500	0.05125		mg/Kg		103	77 - 120	5	20
1,2-Dichloropropane	0.0500	0.04975		mg/Kg		99	80 - 126	4	20
1,3,5-Trimethylbenzene	0.0500	0.05090		mg/Kg		102	80 - 121	0	20
1,3-Dichlorobenzene	0.0500	0.04957		mg/Kg		99	80 - 120	3	20
1,3-Dichloropropane	0.0500	0.05192		mg/Kg		104	80 - 120	0	20
1,4-Dichlorobenzene	0.0500	0.04821		mg/Kg		96	80 - 120	5	20
2,2-Dichloropropane	0.0500	0.04444		mg/Kg		89	73 - 135	8	20
2-Butanone (MEK)	0.0500	0.05124		mg/Kg		102	67 - 136	3	20
2-Chlorotoluene	0.0500	0.05021		mg/Kg		100	80 - 120	0	20
2-Hexanone	0.0500	0.05234		mg/Kg		105	70 - 137	2	20
4-Chlorotoluene	0.0500	0.04955		mg/Kg		99	80 - 121	1	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-530854/4
Matrix: Solid
Analysis Batch: 530854

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4-Methyl-2-pentanone (MIBK)			0.0500	0.04831		mg/Kg		97	74 - 124	12	20
Acetone			0.0500	0.05140		mg/Kg		103	61 - 142	6	23
Benzene			0.0500	0.05056		mg/Kg		101	80 - 120	4	20
Bromobenzene			0.0500	0.05126		mg/Kg		103	80 - 120	1	20
Bromochloromethane			0.0500	0.04966		mg/Kg		99	80 - 120	10	20
Bromodichloromethane			0.0500	0.04880		mg/Kg		98	80 - 125	5	20
Bromoform			0.0500	0.04922		mg/Kg		98	74 - 138	7	20
Bromomethane			0.0500	0.04379		mg/Kg		88	58 - 136	10	20
cis-1,2-Dichloroethene			0.0500	0.04819		mg/Kg		96	80 - 124	9	20
cis-1,3-Dichloropropene			0.0500	0.05034		mg/Kg		101	80 - 123	3	20
Carbon disulfide			0.0500	0.04537		mg/Kg		91	68 - 128	8	20
Carbon tetrachloride			0.0500	0.04997		mg/Kg		100	75 - 140	7	20
Chlorobenzene			0.0500	0.04962		mg/Kg		99	80 - 120	1	20
Chloroethane			0.0500	0.04371		mg/Kg		87	76 - 137	10	20
Chloroform			0.0500	0.04707		mg/Kg		94	80 - 121	8	20
Chloromethane			0.0500	0.04091		mg/Kg		82	74 - 133	12	20
Dibromochloromethane			0.0500	0.05206		mg/Kg		104	80 - 132	3	20
Dibromomethane			0.0500	0.05194		mg/Kg		104	80 - 120	4	20
Dichlorodifluoromethane			0.0500	0.03685		mg/Kg		74	63 - 146	18	20
Di-isopropyl ether (DIPE)			0.0500	0.04748		mg/Kg		95	73 - 132	7	20
Ethanol			0.500	0.5270		mg/Kg		105	46 - 159	8	30
Ethylbenzene			0.0500	0.05074		mg/Kg		101	80 - 120	2	20
Ethyl-t-butyl ether (ETBE)			0.0500	0.04593		mg/Kg		92	77 - 129	9	20
Isopropylbenzene			0.0500	0.05044		mg/Kg		101	80 - 122	2	20
Methylene Chloride			0.0500	0.04525		mg/Kg		90	74 - 120	9	20
Methyl-t-Butyl Ether (MTBE)			0.0500	0.04751		mg/Kg		95	79 - 123	6	20
Naphthalene			0.0500	0.04868		mg/Kg		97	79 - 121	9	20
n-Butylbenzene			0.0500	0.04971		mg/Kg		99	79 - 131	4	20
N-Propylbenzene			0.0500	0.05126		mg/Kg		103	80 - 122	0	20
o-Xylene			0.0500	0.05086		mg/Kg		102	80 - 120	2	20
m,p-Xylene			0.100	0.1048		mg/Kg		105	80 - 120	1	20
p-Isopropyltoluene			0.0500	0.04876		mg/Kg		98	80 - 126	2	20
sec-Butylbenzene			0.0500	0.04875		mg/Kg		98	80 - 125	2	20
Styrene			0.0500	0.05277		mg/Kg		106	80 - 120	1	20
trans-1,2-Dichloroethene			0.0500	0.04694		mg/Kg		94	75 - 123	7	20
trans-1,3-Dichloropropene			0.0500	0.04955		mg/Kg		99	80 - 124	1	20
Tert-amyl-methyl ether (TAME)			0.0500	0.04570		mg/Kg		91	80 - 120	3	20
tert-Butyl alcohol (TBA)			0.250	0.2460		mg/Kg		98	74 - 123	5	20
tert-Butylbenzene			0.0500	0.04906		mg/Kg		98	80 - 124	1	20
Tetrachloroethene			0.0500	0.05075		mg/Kg		102	80 - 122	2	20
Toluene			0.0500	0.04767		mg/Kg		95	80 - 120	3	20
Trichloroethene			0.0500	0.04871		mg/Kg		97	80 - 127	4	20
Trichlorofluoromethane			0.0500	0.04538		mg/Kg		91	70 - 144	8	20
Vinyl acetate			0.0500	0.04593		mg/Kg		92	71 - 125	11	20
Vinyl chloride			0.0500	0.04379		mg/Kg		88	79 - 133	11	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*103*		*32 - 179*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-530854/4
Matrix: Solid
Analysis Batch: 530854

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*
Dibromofluoromethane (Surr)	*100*		*58 - 147*
Toluene-d8 (Surr)	*101*		*80 - 120*

Lab Sample ID: MB 570-530885/13
Matrix: Solid
Analysis Batch: 530885

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.050	0.015	mg/Kg			02/06/25 22:41	50
1,1,1-Trichloroethane	ND		0.050	0.012	mg/Kg			02/06/25 22:41	50
1,1,2,2-Tetrachloroethane	ND		0.10	0.027	mg/Kg			02/06/25 22:41	50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50	0.023	mg/Kg			02/06/25 22:41	50
1,1,2-Trichloroethane	ND		0.050	0.023	mg/Kg			02/06/25 22:41	50
1,1-Dichloroethane	ND		0.050	0.014	mg/Kg			02/06/25 22:41	50
1,1-Dichloroethene	ND		0.050	0.013	mg/Kg			02/06/25 22:41	50
1,1-Dichloropropene	ND		0.10	0.019	mg/Kg			02/06/25 22:41	50
1,2,3-Trichlorobenzene	ND		0.10	0.019	mg/Kg			02/06/25 22:41	50
1,2,3-Trichloropropane	ND		0.10	0.021	mg/Kg			02/06/25 22:41	50
1,2,4-Trichlorobenzene	ND		0.10	0.021	mg/Kg			02/06/25 22:41	50
1,2,4-Trimethylbenzene	ND		0.10	0.014	mg/Kg			02/06/25 22:41	50
1,2-Dibromo-3-Chloropropane	ND		0.50	0.17	mg/Kg			02/06/25 22:41	50
1,2-Dibromoethane	ND		0.050	0.010	mg/Kg			02/06/25 22:41	50
1,2-Dichlorobenzene	ND		0.050	0.013	mg/Kg			02/06/25 22:41	50
1,2-Dichloroethane	ND		0.050	0.014	mg/Kg			02/06/25 22:41	50
1,2-Dichloropropane	ND		0.050	0.014	mg/Kg			02/06/25 22:41	50
1,3,5-Trimethylbenzene	ND		0.10	0.013	mg/Kg			02/06/25 22:41	50
1,3-Dichlorobenzene	ND		0.050	0.013	mg/Kg			02/06/25 22:41	50
1,3-Dichloropropane	ND		0.050	0.015	mg/Kg			02/06/25 22:41	50
1,4-Dichlorobenzene	ND		0.050	0.015	mg/Kg			02/06/25 22:41	50
2,2-Dichloropropane	ND		0.25	0.014	mg/Kg			02/06/25 22:41	50
2-Butanone (MEK)	ND		1.0	0.23	mg/Kg			02/06/25 22:41	50
2-Chlorotoluene	ND		0.050	0.013	mg/Kg			02/06/25 22:41	50
2-Hexanone	ND		1.0	0.15	mg/Kg			02/06/25 22:41	50
4-Chlorotoluene	ND		0.050	0.012	mg/Kg			02/06/25 22:41	50
4-Methyl-2-pentanone (MIBK)	ND		1.0	0.15	mg/Kg			02/06/25 22:41	50
Acetone	ND		1.0	0.49	mg/Kg			02/06/25 22:41	50
Benzene	ND		0.050	0.013	mg/Kg			02/06/25 22:41	50
Bromobenzene	ND		0.050	0.010	mg/Kg			02/06/25 22:41	50
Bromochloromethane	ND		0.10	0.022	mg/Kg			02/06/25 22:41	50
Bromodichloromethane	ND		0.050	0.016	mg/Kg			02/06/25 22:41	50
Bromoform	ND		0.25	0.066	mg/Kg			02/06/25 22:41	50
Bromomethane	ND		1.0	0.33	mg/Kg			02/06/25 22:41	50
cis-1,2-Dichloroethene	ND		0.050	0.017	mg/Kg			02/06/25 22:41	50
cis-1,3-Dichloropropene	ND		0.050	0.017	mg/Kg			02/06/25 22:41	50
Carbon disulfide	ND		0.50	0.020	mg/Kg			02/06/25 22:41	50
Carbon tetrachloride	ND		0.050	0.015	mg/Kg			02/06/25 22:41	50
Chlorobenzene	ND		0.050	0.013	mg/Kg			02/06/25 22:41	50

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-530885/13
Matrix: Solid
Analysis Batch: 530885

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	ND		0.10	0.037	mg/Kg			02/06/25 22:41	50
Chloroform	ND		0.050	0.029	mg/Kg			02/06/25 22:41	50
Chloromethane	ND		1.0	0.077	mg/Kg			02/06/25 22:41	50
Dibromochloromethane	ND		0.10	0.014	mg/Kg			02/06/25 22:41	50
Dibromomethane	ND		0.050	0.015	mg/Kg			02/06/25 22:41	50
Dichlorodifluoromethane	ND		0.10	0.023	mg/Kg			02/06/25 22:41	50
Di-isopropyl ether (DIPE)	ND		0.050	0.025	mg/Kg			02/06/25 22:41	50
Ethanol	ND		13	4.6	mg/Kg			02/06/25 22:41	50
Ethylbenzene	ND		0.050	0.010	mg/Kg			02/06/25 22:41	50
Ethyl-t-butyl ether (ETBE)	ND		0.050	0.012	mg/Kg			02/06/25 22:41	50
Isopropylbenzene	ND		0.050	0.014	mg/Kg			02/06/25 22:41	50
Methylene Chloride	ND		0.50	0.16	mg/Kg			02/06/25 22:41	50
Methyl-t-Butyl Ether (MTBE)	ND		0.10	0.0094	mg/Kg			02/06/25 22:41	50
Naphthalene	ND		0.50	0.20	mg/Kg			02/06/25 22:41	50
n-Butylbenzene	ND		0.050	0.011	mg/Kg			02/06/25 22:41	50
N-Propylbenzene	ND		0.10	0.013	mg/Kg			02/06/25 22:41	50
o-Xylene	ND		0.050	0.013	mg/Kg			02/06/25 22:41	50
m,p-Xylene	ND		0.10	0.024	mg/Kg			02/06/25 22:41	50
p-Isopropyltoluene	ND		0.050	0.014	mg/Kg			02/06/25 22:41	50
sec-Butylbenzene	ND		0.050	0.014	mg/Kg			02/06/25 22:41	50
Styrene	ND		0.050	0.016	mg/Kg			02/06/25 22:41	50
trans-1,2-Dichloroethene	ND		0.050	0.015	mg/Kg			02/06/25 22:41	50
trans-1,3-Dichloropropene	ND		0.10	0.014	mg/Kg			02/06/25 22:41	50
Tert-amyl-methyl ether (TAME)	ND		0.050	0.0097	mg/Kg			02/06/25 22:41	50
tert-Butyl alcohol (TBA)	ND		1.0	0.35	mg/Kg			02/06/25 22:41	50
tert-Butylbenzene	ND		0.050	0.013	mg/Kg			02/06/25 22:41	50
Tetrachloroethene	ND		0.050	0.011	mg/Kg			02/06/25 22:41	50
Toluene	ND		0.050	0.013	mg/Kg			02/06/25 22:41	50
Trichloroethene	ND		0.10	0.019	mg/Kg			02/06/25 22:41	50
Trichlorofluoromethane	ND		0.50	0.014	mg/Kg			02/06/25 22:41	50
Vinyl acetate	ND		0.50	0.20	mg/Kg			02/06/25 22:41	50
Vinyl chloride	ND		0.050	0.019	mg/Kg			02/06/25 22:41	50
Xylenes, Total	ND		0.10	0.030	mg/Kg			02/06/25 22:41	50

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*91*		*32 - 179*		*02/06/25 22:41*	*50*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*		*02/06/25 22:41*	*50*
Dibromofluoromethane (Surr)	*96*		*58 - 147*		*02/06/25 22:41*	*50*
Toluene-d8 (Surr)	*97*		*80 - 120*		*02/06/25 22:41*	*50*

Lab Sample ID: MB 570-530885/7
Matrix: Solid
Analysis Batch: 530885

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00029	mg/Kg			02/06/25 19:33	1
1,1,1-Trichloroethane	ND		0.0010	0.00023	mg/Kg			02/06/25 19:33	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00054	mg/Kg			02/06/25 19:33	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-530885/7
Matrix: Solid
Analysis Batch: 530885

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00046	mg/Kg			02/06/25 19:33	1
1,1,2-Trichloroethane	ND		0.0010	0.00046	mg/Kg			02/06/25 19:33	1
1,1-Dichloroethane	ND		0.0010	0.00028	mg/Kg			02/06/25 19:33	1
1,1-Dichloroethene	ND		0.0010	0.00027	mg/Kg			02/06/25 19:33	1
1,1-Dichloropropene	ND		0.0020	0.00039	mg/Kg			02/06/25 19:33	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00038	mg/Kg			02/06/25 19:33	1
1,2,3-Trichloropropane	ND		0.0020	0.00042	mg/Kg			02/06/25 19:33	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00041	mg/Kg			02/06/25 19:33	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00028	mg/Kg			02/06/25 19:33	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0033	mg/Kg			02/06/25 19:33	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg			02/06/25 19:33	1
1,2-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			02/06/25 19:33	1
1,2-Dichloroethane	ND		0.0010	0.00028	mg/Kg			02/06/25 19:33	1
1,2-Dichloropropane	ND		0.0010	0.00028	mg/Kg			02/06/25 19:33	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg			02/06/25 19:33	1
1,3-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			02/06/25 19:33	1
1,3-Dichloropropane	ND		0.0010	0.00030	mg/Kg			02/06/25 19:33	1
1,4-Dichlorobenzene	ND		0.0010	0.00031	mg/Kg			02/06/25 19:33	1
2,2-Dichloropropane	ND		0.0050	0.00027	mg/Kg			02/06/25 19:33	1
2-Butanone (MEK)	ND		0.020	0.0045	mg/Kg			02/06/25 19:33	1
2-Chlorotoluene	ND		0.0010	0.00025	mg/Kg			02/06/25 19:33	1
2-Hexanone	ND		0.020	0.0031	mg/Kg			02/06/25 19:33	1
4-Chlorotoluene	ND		0.0010	0.00024	mg/Kg			02/06/25 19:33	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0029	mg/Kg			02/06/25 19:33	1
Acetone	ND		0.020	0.0098	mg/Kg			02/06/25 19:33	1
Benzene	ND		0.0010	0.00026	mg/Kg			02/06/25 19:33	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg			02/06/25 19:33	1
Bromochloromethane	ND		0.0020	0.00044	mg/Kg			02/06/25 19:33	1
Bromodichloromethane	ND		0.0010	0.00033	mg/Kg			02/06/25 19:33	1
Bromoform	ND		0.0050	0.0013	mg/Kg			02/06/25 19:33	1
Bromomethane	ND		0.020	0.0066	mg/Kg			02/06/25 19:33	1
cis-1,2-Dichloroethene	ND		0.0010	0.00034	mg/Kg			02/06/25 19:33	1
cis-1,3-Dichloropropene	ND		0.0010	0.00035	mg/Kg			02/06/25 19:33	1
Carbon disulfide	ND		0.010	0.00040	mg/Kg			02/06/25 19:33	1
Carbon tetrachloride	ND		0.0010	0.00030	mg/Kg			02/06/25 19:33	1
Chlorobenzene	ND		0.0010	0.00027	mg/Kg			02/06/25 19:33	1
Chloroethane	ND		0.0020	0.00074	mg/Kg			02/06/25 19:33	1
Chloroform	ND		0.0010	0.00059	mg/Kg			02/06/25 19:33	1
Chloromethane	ND		0.020	0.0015	mg/Kg			02/06/25 19:33	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg			02/06/25 19:33	1
Dibromomethane	ND		0.0010	0.00031	mg/Kg			02/06/25 19:33	1
Dichlorodifluoromethane	ND		0.0020	0.00045	mg/Kg			02/06/25 19:33	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00050	mg/Kg			02/06/25 19:33	1
Ethanol	ND		0.25	0.092	mg/Kg			02/06/25 19:33	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg			02/06/25 19:33	1
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg			02/06/25 19:33	1
Isopropylbenzene	ND		0.0010	0.00028	mg/Kg			02/06/25 19:33	1
Methylene Chloride	ND		0.010	0.0031	mg/Kg			02/06/25 19:33	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg			02/06/25 19:33	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-530885/7
Matrix: Solid
Analysis Batch: 530885

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		0.010	0.0039	mg/Kg			02/06/25 19:33	1
n-Butylbenzene	ND		0.0010	0.00021	mg/Kg			02/06/25 19:33	1
N-Propylbenzene	ND		0.0020	0.00026	mg/Kg			02/06/25 19:33	1
o-Xylene	ND		0.0010	0.00026	mg/Kg			02/06/25 19:33	1
m,p-Xylene	ND		0.0020	0.00047	mg/Kg			02/06/25 19:33	1
p-Isopropyltoluene	ND		0.0010	0.00028	mg/Kg			02/06/25 19:33	1
sec-Butylbenzene	ND		0.0010	0.00027	mg/Kg			02/06/25 19:33	1
Styrene	ND		0.0010	0.00032	mg/Kg			02/06/25 19:33	1
trans-1,2-Dichloroethene	ND		0.0010	0.00030	mg/Kg			02/06/25 19:33	1
trans-1,3-Dichloropropene	ND		0.0020	0.00028	mg/Kg			02/06/25 19:33	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00019	mg/Kg			02/06/25 19:33	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0070	mg/Kg			02/06/25 19:33	1
tert-Butylbenzene	ND		0.0010	0.00025	mg/Kg			02/06/25 19:33	1
Tetrachloroethene	ND		0.0010	0.00022	mg/Kg			02/06/25 19:33	1
Toluene	ND		0.0010	0.00027	mg/Kg			02/06/25 19:33	1
Trichloroethene	ND		0.0020	0.00039	mg/Kg			02/06/25 19:33	1
Trichlorofluoromethane	ND		0.010	0.00027	mg/Kg			02/06/25 19:33	1
Vinyl acetate	ND		0.010	0.0039	mg/Kg			02/06/25 19:33	1
Vinyl chloride	ND		0.0010	0.00038	mg/Kg			02/06/25 19:33	1
Xylenes, Total	ND		0.0020	0.00060	mg/Kg			02/06/25 19:33	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*32 - 179*		*02/06/25 19:33*	*1*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*		*02/06/25 19:33*	*1*
Dibromofluoromethane (Surr)	*99*		*58 - 147*		*02/06/25 19:33*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*02/06/25 19:33*	*1*

Lab Sample ID: LCS 570-530885/4
Matrix: Solid
Analysis Batch: 530885

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	0.0200	0.01887		mg/Kg		94	80 - 125
1,1,1-Trichloroethane	0.0200	0.01702		mg/Kg		85	78 - 130
1,1,2,2-Tetrachloroethane	0.0200	0.01814		mg/Kg		91	80 - 124
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0200	0.01782		mg/Kg		89	73 - 130
1,1,2-Trichloroethane	0.0200	0.01912		mg/Kg		96	80 - 123
1,1-Dichloroethane	0.0200	0.01803		mg/Kg		90	79 - 124
1,1-Dichloroethene	0.0200	0.01716		mg/Kg		86	74 - 132
1,1-Dichloropropene	0.0200	0.01731		mg/Kg		87	78 - 130
1,2,3-Trichlorobenzene	0.0200	0.01747		mg/Kg		87	80 - 123
1,2,3-Trichloropropane	0.0200	0.01650		mg/Kg		83	79 - 120
1,2,4-Trichlorobenzene	0.0200	0.01932		mg/Kg		97	80 - 125
1,2,4-Trimethylbenzene	0.0200	0.01903		mg/Kg		95	80 - 124
1,2-Dibromo-3-Chloropropane	0.0200	0.01628		mg/Kg		81	67 - 120
1,2-Dibromoethane	0.0200	0.01876		mg/Kg		94	80 - 120
1,2-Dichlorobenzene	0.0200	0.01927		mg/Kg		96	80 - 120
1,2-Dichloroethane	0.0200	0.01681		mg/Kg		84	77 - 120

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-530885/4
Matrix: Solid
Analysis Batch: 530885

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dichloropropane	0.0200	0.01755		mg/Kg		88	80 - 126
1,3,5-Trimethylbenzene	0.0200	0.01906		mg/Kg		95	80 - 121
1,3-Dichlorobenzene	0.0200	0.01842		mg/Kg		92	80 - 120
1,3-Dichloropropane	0.0200	0.01806		mg/Kg		90	80 - 120
1,4-Dichlorobenzene	0.0200	0.01776		mg/Kg		89	80 - 120
2,2-Dichloropropane	0.0200	0.01754		mg/Kg		88	73 - 135
2-Butanone (MEK)	0.0200	0.01718	J	mg/Kg		86	67 - 136
2-Chlorotoluene	0.0200	0.01808		mg/Kg		90	80 - 120
2-Hexanone	0.0200	0.01637	J	mg/Kg		82	70 - 137
4-Chlorotoluene	0.0200	0.01818		mg/Kg		91	80 - 121
4-Methyl-2-pentanone (MIBK)	0.0200	0.01627	J	mg/Kg		81	74 - 124
Acetone	0.0200	0.01647	J	mg/Kg		82	61 - 142
Benzene	0.0200	0.01818		mg/Kg		91	80 - 120
Bromobenzene	0.0200	0.01903		mg/Kg		95	80 - 120
Bromochloromethane	0.0200	0.01888		mg/Kg		94	80 - 120
Bromodichloromethane	0.0200	0.01757		mg/Kg		88	80 - 125
Bromoform	0.0200	0.01767		mg/Kg		88	74 - 138
Bromomethane	0.0200	0.02224		mg/Kg		111	58 - 136
cis-1,2-Dichloroethene	0.0200	0.01788		mg/Kg		89	80 - 124
cis-1,3-Dichloropropene	0.0200	0.02030		mg/Kg		102	80 - 123
Carbon disulfide	0.0200	0.01737		mg/Kg		87	68 - 128
Carbon tetrachloride	0.0200	0.01769		mg/Kg		88	75 - 140
Chlorobenzene	0.0200	0.01883		mg/Kg		94	80 - 120
Chloroethane	0.0200	0.02129		mg/Kg		106	76 - 137
Chloroform	0.0200	0.01574	*- me	mg/Kg		79	80 - 121
Chloromethane	0.0200	0.02155		mg/Kg		108	74 - 133
Dibromochloromethane	0.0200	0.01694		mg/Kg		85	80 - 132
Dibromomethane	0.0200	0.01833		mg/Kg		92	80 - 120
Dichlorodifluoromethane	0.0200	0.02404		mg/Kg		120	63 - 146
Di-isopropyl ether (DIPE)	0.0200	0.01763		mg/Kg		88	73 - 132
Ethanol	0.200	0.1900	J	mg/Kg		95	46 - 159
Ethylbenzene	0.0200	0.01863		mg/Kg		93	80 - 120
Ethyl-t-butyl ether (ETBE)	0.0200	0.01631		mg/Kg		82	77 - 129
Isopropylbenzene	0.0200	0.01912		mg/Kg		96	80 - 122
Methylene Chloride	0.0200	0.01699		mg/Kg		85	74 - 120
Methyl-t-Butyl Ether (MTBE)	0.0200	0.01681		mg/Kg		84	79 - 123
Naphthalene	0.0200	0.01659		mg/Kg		83	79 - 121
n-Butylbenzene	0.0200	0.01943		mg/Kg		97	79 - 131
N-Propylbenzene	0.0200	0.01879		mg/Kg		94	80 - 122
o-Xylene	0.0200	0.01933		mg/Kg		97	80 - 120
m,p-Xylene	0.0400	0.03835		mg/Kg		96	80 - 120
p-Isopropyltoluene	0.0200	0.01861		mg/Kg		93	80 - 126
sec-Butylbenzene	0.0200	0.01890		mg/Kg		95	80 - 125
Styrene	0.0200	0.01957		mg/Kg		98	80 - 120
trans-1,2-Dichloroethene	0.0200	0.01832		mg/Kg		92	75 - 123
trans-1,3-Dichloropropene	0.0200	0.01835		mg/Kg		92	80 - 124
Tert-amyl-methyl ether (TAME)	0.0200	0.01641		mg/Kg		82	80 - 120
tert-Butyl alcohol (TBA)	0.100	0.08493		mg/Kg		85	74 - 123
tert-Butylbenzene	0.0200	0.01914		mg/Kg		96	80 - 124

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-530885/4
Matrix: Solid
Analysis Batch: 530885

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Tetrachloroethene			0.0200	0.01931		mg/Kg		97	80 - 122		
Toluene			0.0200	0.01998		mg/Kg		100	80 - 120		
Trichloroethene			0.0200	0.01795		mg/Kg		90	80 - 127		
Trichlorofluoromethane			0.0200	0.02113		mg/Kg		106	70 - 144		
Vinyl acetate			0.0200	0.01609		mg/Kg		80	71 - 125		
Vinyl chloride			0.0200	0.02373		mg/Kg		119	79 - 133		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*88*		*32 - 179*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*
Dibromofluoromethane (Surr)	*93*		*58 - 147*
Toluene-d8 (Surr)	*109*		*80 - 120*

Lab Sample ID: LCSD 570-530885/8
Matrix: Solid
Analysis Batch: 530885

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane			0.0200	0.02052		mg/Kg		103	80 - 125	8	20
1,1,1-Trichloroethane			0.0200	0.01926		mg/Kg		96	78 - 130	12	20
1,1,2,2-Tetrachloroethane			0.0200	0.01975		mg/Kg		99	80 - 124	8	20
1,1,2-Trichloro-1,2,2-trifluoroethane			0.0200	0.01901		mg/Kg		95	73 - 130	6	20
1,1,2-Trichloroethane			0.0200	0.02073		mg/Kg		104	80 - 123	8	20
1,1-Dichloroethane			0.0200	0.01905		mg/Kg		95	79 - 124	6	20
1,1-Dichloroethene			0.0200	0.01775		mg/Kg		89	74 - 132	3	20
1,1-Dichloropropene			0.0200	0.02001		mg/Kg		100	78 - 130	14	20
1,2,3-Trichlorobenzene			0.0200	0.01875		mg/Kg		94	80 - 123	7	20
1,2,3-Trichloropropane			0.0200	0.01732		mg/Kg		87	79 - 120	5	20
1,2,4-Trichlorobenzene			0.0200	0.02112		mg/Kg		106	80 - 125	9	20
1,2,4-Trimethylbenzene			0.0200	0.02046		mg/Kg		102	80 - 124	7	20
1,2-Dibromo-3-Chloropropane			0.0200	0.01660		mg/Kg		83	67 - 120	2	20
1,2-Dibromoethane			0.0200	0.01981		mg/Kg		99	80 - 120	5	20
1,2-Dichlorobenzene			0.0200	0.01948		mg/Kg		97	80 - 120	1	20
1,2-Dichloroethane			0.0200	0.01906		mg/Kg		95	77 - 120	13	20
1,2-Dichloropropane			0.0200	0.02013		mg/Kg		101	80 - 126	14	20
1,3,5-Trimethylbenzene			0.0200	0.02043		mg/Kg		102	80 - 121	7	20
1,3-Dichlorobenzene			0.0200	0.02028		mg/Kg		101	80 - 120	10	20
1,3-Dichloropropane			0.0200	0.01973		mg/Kg		99	80 - 120	9	20
1,4-Dichlorobenzene			0.0200	0.01944		mg/Kg		97	80 - 120	9	20
2,2-Dichloropropane			0.0200	0.02015		mg/Kg		101	73 - 135	14	20
2-Butanone (MEK)			0.0200	0.01886	J	mg/Kg		94	67 - 136	9	20
2-Chlorotoluene			0.0200	0.01971		mg/Kg		99	80 - 120	9	20
2-Hexanone			0.0200	0.01721	J	mg/Kg		86	70 - 137	5	20
4-Chlorotoluene			0.0200	0.01922		mg/Kg		96	80 - 121	6	20
4-Methyl-2-pentanone (MIBK)			0.0200	0.01670	J	mg/Kg		84	74 - 124	3	20
Acetone			0.0200	0.01736	J	mg/Kg		87	61 - 142	5	23
Benzene			0.0200	0.02101		mg/Kg		105	80 - 120	14	20
Bromobenzene			0.0200	0.02016		mg/Kg		101	80 - 120	6	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-530885/8
Matrix: Solid
Analysis Batch: 530885

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bromochloromethane			0.0200	0.02083		mg/Kg		104	80 - 120	10	20
Bromodichloromethane			0.0200	0.01952		mg/Kg		98	80 - 125	10	20
Bromoform			0.0200	0.01906		mg/Kg		95	74 - 138	8	20
Bromomethane			0.0200	0.02026		mg/Kg		101	58 - 136	9	20
cis-1,2-Dichloroethene			0.0200	0.02085		mg/Kg		104	80 - 124	15	20
cis-1,3-Dichloropropene			0.0200	0.02126		mg/Kg		106	80 - 123	5	20
Carbon disulfide			0.0200	0.01976		mg/Kg		99	68 - 128	13	20
Carbon tetrachloride			0.0200	0.01989		mg/Kg		99	75 - 140	12	20
Chlorobenzene			0.0200	0.02097		mg/Kg		105	80 - 120	11	20
Chloroethane			0.0200	0.02133		mg/Kg		107	76 - 137	0	20
Chloroform			0.0200	0.01809		mg/Kg		90	80 - 121	14	20
Chloromethane			0.0200	0.02076		mg/Kg		104	74 - 133	4	20
Dibromochloromethane			0.0200	0.01848		mg/Kg		92	80 - 132	9	20
Dibromomethane			0.0200	0.01963		mg/Kg		98	80 - 120	7	20
Dichlorodifluoromethane			0.0200	0.02388		mg/Kg		119	63 - 146	1	20
Di-isopropyl ether (DIPE)			0.0200	0.01882		mg/Kg		94	73 - 132	7	20
Ethanol			0.200	0.1838	J	mg/Kg		92	46 - 159	3	30
Ethylbenzene			0.0200	0.02057		mg/Kg		103	80 - 120	10	20
Ethyl-t-butyl ether (ETBE)			0.0200	0.01906		mg/Kg		95	77 - 129	16	20
Isopropylbenzene			0.0200	0.02088		mg/Kg		104	80 - 122	9	20
Methylene Chloride			0.0200	0.01803		mg/Kg		90	74 - 120	6	20
Methyl-t-Butyl Ether (MTBE)			0.0200	0.01749		mg/Kg		87	79 - 123	4	20
Naphthalene			0.0200	0.01771		mg/Kg		89	79 - 121	7	20
n-Butylbenzene			0.0200	0.02082		mg/Kg		104	79 - 131	7	20
N-Propylbenzene			0.0200	0.02029		mg/Kg		101	80 - 122	8	20
o-Xylene			0.0200	0.02110		mg/Kg		105	80 - 120	9	20
m,p-Xylene			0.0400	0.04218		mg/Kg		105	80 - 120	9	20
p-Isopropyltoluene			0.0200	0.01986		mg/Kg		99	80 - 126	6	20
sec-Butylbenzene			0.0200	0.02033		mg/Kg		102	80 - 125	7	20
Styrene			0.0200	0.02115		mg/Kg		106	80 - 120	8	20
trans-1,2-Dichloroethene			0.0200	0.01944		mg/Kg		97	75 - 123	6	20
trans-1,3-Dichloropropene			0.0200	0.01981		mg/Kg		99	80 - 124	8	20
Tert-amyl-methyl ether (TAME)			0.0200	0.01884		mg/Kg		94	80 - 120	14	20
tert-Butyl alcohol (TBA)			0.100	0.09330		mg/Kg		93	74 - 123	9	20
tert-Butylbenzene			0.0200	0.02116		mg/Kg		106	80 - 124	10	20
Tetrachloroethene			0.0200	0.02145		mg/Kg		107	80 - 122	11	20
Toluene			0.0200	0.02033		mg/Kg		102	80 - 120	2	20
Trichloroethene			0.0200	0.02053		mg/Kg		103	80 - 127	13	20
Trichlorofluoromethane			0.0200	0.02221		mg/Kg		111	70 - 144	5	20
Vinyl acetate			0.0200	0.01827		mg/Kg		91	71 - 125	13	20
Vinyl chloride			0.0200	0.02406		mg/Kg		120	79 - 133	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*91*		*32 - 179*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*
Dibromofluoromethane (Surr)	*97*		*58 - 147*
Toluene-d8 (Surr)	*101*		*80 - 120*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-531089/7
Matrix: Solid
Analysis Batch: 531089

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00029	mg/Kg			02/07/25 09:40	1
1,1,1-Trichloroethane	ND		0.0010	0.00023	mg/Kg			02/07/25 09:40	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00054	mg/Kg			02/07/25 09:40	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00046	mg/Kg			02/07/25 09:40	1
1,1,2-Trichloroethane	ND		0.0010	0.00046	mg/Kg			02/07/25 09:40	1
1,1-Dichloroethane	ND		0.0010	0.00028	mg/Kg			02/07/25 09:40	1
1,1-Dichloroethene	ND		0.0010	0.00027	mg/Kg			02/07/25 09:40	1
1,1-Dichloropropene	ND		0.0020	0.00039	mg/Kg			02/07/25 09:40	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00038	mg/Kg			02/07/25 09:40	1
1,2,3-Trichloropropane	ND		0.0020	0.00042	mg/Kg			02/07/25 09:40	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00041	mg/Kg			02/07/25 09:40	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00028	mg/Kg			02/07/25 09:40	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0033	mg/Kg			02/07/25 09:40	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg			02/07/25 09:40	1
1,2-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			02/07/25 09:40	1
1,2-Dichloroethane	ND		0.0010	0.00028	mg/Kg			02/07/25 09:40	1
1,2-Dichloropropane	ND		0.0010	0.00028	mg/Kg			02/07/25 09:40	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg			02/07/25 09:40	1
1,3-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			02/07/25 09:40	1
1,3-Dichloropropane	ND		0.0010	0.00030	mg/Kg			02/07/25 09:40	1
1,4-Dichlorobenzene	ND		0.0010	0.00031	mg/Kg			02/07/25 09:40	1
2,2-Dichloropropane	ND		0.0050	0.00027	mg/Kg			02/07/25 09:40	1
2-Butanone (MEK)	ND		0.020	0.0045	mg/Kg			02/07/25 09:40	1
2-Chlorotoluene	ND		0.0010	0.00025	mg/Kg			02/07/25 09:40	1
2-Hexanone	ND		0.020	0.0031	mg/Kg			02/07/25 09:40	1
4-Chlorotoluene	ND		0.0010	0.00024	mg/Kg			02/07/25 09:40	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0029	mg/Kg			02/07/25 09:40	1
Acetone	ND		0.020	0.0098	mg/Kg			02/07/25 09:40	1
Benzene	ND		0.0010	0.00026	mg/Kg			02/07/25 09:40	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg			02/07/25 09:40	1
Bromochloromethane	ND		0.0020	0.00044	mg/Kg			02/07/25 09:40	1
Bromodichloromethane	ND		0.0010	0.00033	mg/Kg			02/07/25 09:40	1
Bromoform	ND		0.0050	0.0013	mg/Kg			02/07/25 09:40	1
Bromomethane	ND		0.020	0.0066	mg/Kg			02/07/25 09:40	1
cis-1,2-Dichloroethene	ND		0.0010	0.00034	mg/Kg			02/07/25 09:40	1
cis-1,3-Dichloropropene	ND		0.0010	0.00035	mg/Kg			02/07/25 09:40	1
Carbon disulfide	ND		0.010	0.00040	mg/Kg			02/07/25 09:40	1
Carbon tetrachloride	ND		0.0010	0.00030	mg/Kg			02/07/25 09:40	1
Chlorobenzene	ND		0.0010	0.00027	mg/Kg			02/07/25 09:40	1
Chloroethane	ND		0.0020	0.00074	mg/Kg			02/07/25 09:40	1
Chloroform	ND		0.0010	0.00059	mg/Kg			02/07/25 09:40	1
Chloromethane	ND		0.020	0.0015	mg/Kg			02/07/25 09:40	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg			02/07/25 09:40	1
Dibromomethane	ND		0.0010	0.00031	mg/Kg			02/07/25 09:40	1
Dichlorodifluoromethane	ND		0.0020	0.00045	mg/Kg			02/07/25 09:40	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00050	mg/Kg			02/07/25 09:40	1
Ethanol	ND		0.25	0.092	mg/Kg			02/07/25 09:40	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg			02/07/25 09:40	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-531089/7
Matrix: Solid
Analysis Batch: 531089

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg			02/07/25 09:40	1
Isopropylbenzene	ND		0.0010	0.00028	mg/Kg			02/07/25 09:40	1
Methylene Chloride	ND		0.010	0.0031	mg/Kg			02/07/25 09:40	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg			02/07/25 09:40	1
Naphthalene	ND		0.010	0.0039	mg/Kg			02/07/25 09:40	1
n-Butylbenzene	ND		0.0010	0.00021	mg/Kg			02/07/25 09:40	1
N-Propylbenzene	ND		0.0020	0.00026	mg/Kg			02/07/25 09:40	1
o-Xylene	ND		0.0010	0.00026	mg/Kg			02/07/25 09:40	1
m,p-Xylene	ND		0.0020	0.00047	mg/Kg			02/07/25 09:40	1
p-Isopropyltoluene	ND		0.0010	0.00028	mg/Kg			02/07/25 09:40	1
sec-Butylbenzene	ND		0.0010	0.00027	mg/Kg			02/07/25 09:40	1
Styrene	ND		0.0010	0.00032	mg/Kg			02/07/25 09:40	1
trans-1,2-Dichloroethene	ND		0.0010	0.00030	mg/Kg			02/07/25 09:40	1
trans-1,3-Dichloropropene	ND		0.0020	0.00028	mg/Kg			02/07/25 09:40	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00019	mg/Kg			02/07/25 09:40	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0070	mg/Kg			02/07/25 09:40	1
tert-Butylbenzene	ND		0.0010	0.00025	mg/Kg			02/07/25 09:40	1
Tetrachloroethene	ND		0.0010	0.00022	mg/Kg			02/07/25 09:40	1
Toluene	ND		0.0010	0.00027	mg/Kg			02/07/25 09:40	1
Trichloroethene	ND		0.0020	0.00039	mg/Kg			02/07/25 09:40	1
Trichlorofluoromethane	ND		0.010	0.00027	mg/Kg			02/07/25 09:40	1
Vinyl acetate	ND		0.010	0.0039	mg/Kg			02/07/25 09:40	1
Vinyl chloride	ND		0.0010	0.00038	mg/Kg			02/07/25 09:40	1
Xylenes, Total	ND		0.0020	0.00060	mg/Kg			02/07/25 09:40	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*32 - 179*		*02/07/25 09:40*	*1*
4-Bromofluorobenzene (Surr)	*89*		*80 - 120*		*02/07/25 09:40*	*1*
Dibromofluoromethane (Surr)	*98*		*58 - 147*		*02/07/25 09:40*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*02/07/25 09:40*	*1*

Lab Sample ID: MB 570-531089/8
Matrix: Solid
Analysis Batch: 531089

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.050	0.015	mg/Kg			02/07/25 10:02	50
1,1,1-Trichloroethane	ND		0.050	0.012	mg/Kg			02/07/25 10:02	50
1,1,2,2-Tetrachloroethane	ND		0.10	0.027	mg/Kg			02/07/25 10:02	50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50	0.023	mg/Kg			02/07/25 10:02	50
1,1,2-Trichloroethane	ND		0.050	0.023	mg/Kg			02/07/25 10:02	50
1,1-Dichloroethane	ND		0.050	0.014	mg/Kg			02/07/25 10:02	50
1,1-Dichloroethene	ND		0.050	0.013	mg/Kg			02/07/25 10:02	50
1,1-Dichloropropene	ND		0.10	0.019	mg/Kg			02/07/25 10:02	50
1,2,3-Trichlorobenzene	ND		0.10	0.019	mg/Kg			02/07/25 10:02	50
1,2,3-Trichloropropane	ND		0.10	0.021	mg/Kg			02/07/25 10:02	50
1,2,4-Trichlorobenzene	ND		0.10	0.021	mg/Kg			02/07/25 10:02	50
1,2,4-Trimethylbenzene	ND		0.10	0.014	mg/Kg			02/07/25 10:02	50

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-531089/8
Matrix: Solid
Analysis Batch: 531089

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	ND		0.50	0.17	mg/Kg			02/07/25 10:02	50
1,2-Dibromoethane	ND		0.050	0.010	mg/Kg			02/07/25 10:02	50
1,2-Dichlorobenzene	ND		0.050	0.013	mg/Kg			02/07/25 10:02	50
1,2-Dichloroethane	ND		0.050	0.014	mg/Kg			02/07/25 10:02	50
1,2-Dichloropropane	ND		0.050	0.014	mg/Kg			02/07/25 10:02	50
1,3,5-Trimethylbenzene	ND		0.10	0.013	mg/Kg			02/07/25 10:02	50
1,3-Dichlorobenzene	ND		0.050	0.013	mg/Kg			02/07/25 10:02	50
1,3-Dichloropropane	ND		0.050	0.015	mg/Kg			02/07/25 10:02	50
1,4-Dichlorobenzene	ND		0.050	0.015	mg/Kg			02/07/25 10:02	50
2,2-Dichloropropane	ND		0.25	0.014	mg/Kg			02/07/25 10:02	50
2-Butanone (MEK)	ND		1.0	0.23	mg/Kg			02/07/25 10:02	50
2-Chlorotoluene	ND		0.050	0.013	mg/Kg			02/07/25 10:02	50
2-Hexanone	ND		1.0	0.15	mg/Kg			02/07/25 10:02	50
4-Chlorotoluene	ND		0.050	0.012	mg/Kg			02/07/25 10:02	50
4-Methyl-2-pentanone (MIBK)	ND		1.0	0.15	mg/Kg			02/07/25 10:02	50
Acetone	ND		1.0	0.49	mg/Kg			02/07/25 10:02	50
Benzene	ND		0.050	0.013	mg/Kg			02/07/25 10:02	50
Bromobenzene	ND		0.050	0.010	mg/Kg			02/07/25 10:02	50
Bromochloromethane	ND		0.10	0.022	mg/Kg			02/07/25 10:02	50
Bromodichloromethane	ND		0.050	0.016	mg/Kg			02/07/25 10:02	50
Bromoform	ND		0.25	0.066	mg/Kg			02/07/25 10:02	50
Bromomethane	ND		1.0	0.33	mg/Kg			02/07/25 10:02	50
cis-1,2-Dichloroethene	ND		0.050	0.017	mg/Kg			02/07/25 10:02	50
cis-1,3-Dichloropropene	ND		0.050	0.017	mg/Kg			02/07/25 10:02	50
Carbon disulfide	ND		0.50	0.020	mg/Kg			02/07/25 10:02	50
Carbon tetrachloride	ND		0.050	0.015	mg/Kg			02/07/25 10:02	50
Chlorobenzene	ND		0.050	0.013	mg/Kg			02/07/25 10:02	50
Chloroethane	ND		0.10	0.037	mg/Kg			02/07/25 10:02	50
Chloroform	ND		0.050	0.029	mg/Kg			02/07/25 10:02	50
Chloromethane	ND		1.0	0.077	mg/Kg			02/07/25 10:02	50
Dibromochloromethane	ND		0.10	0.014	mg/Kg			02/07/25 10:02	50
Dibromomethane	ND		0.050	0.015	mg/Kg			02/07/25 10:02	50
Dichlorodifluoromethane	ND		0.10	0.023	mg/Kg			02/07/25 10:02	50
Di-isopropyl ether (DIPE)	ND		0.050	0.025	mg/Kg			02/07/25 10:02	50
Ethanol	ND		13	4.6	mg/Kg			02/07/25 10:02	50
Ethylbenzene	ND		0.050	0.010	mg/Kg			02/07/25 10:02	50
Ethyl-t-butyl ether (ETBE)	ND		0.050	0.012	mg/Kg			02/07/25 10:02	50
Isopropylbenzene	ND		0.050	0.014	mg/Kg			02/07/25 10:02	50
Methylene Chloride	ND		0.50	0.16	mg/Kg			02/07/25 10:02	50
Methyl-t-Butyl Ether (MTBE)	ND		0.10	0.0094	mg/Kg			02/07/25 10:02	50
Naphthalene	ND		0.50	0.20	mg/Kg			02/07/25 10:02	50
n-Butylbenzene	ND		0.050	0.011	mg/Kg			02/07/25 10:02	50
N-Propylbenzene	ND		0.10	0.013	mg/Kg			02/07/25 10:02	50
o-Xylene	ND		0.050	0.013	mg/Kg			02/07/25 10:02	50
m,p-Xylene	ND		0.10	0.024	mg/Kg			02/07/25 10:02	50
p-Isopropyltoluene	ND		0.050	0.014	mg/Kg			02/07/25 10:02	50
sec-Butylbenzene	ND		0.050	0.014	mg/Kg			02/07/25 10:02	50
Styrene	ND		0.050	0.016	mg/Kg			02/07/25 10:02	50
trans-1,2-Dichloroethene	ND		0.050	0.015	mg/Kg			02/07/25 10:02	50

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-531089/8
Matrix: Solid
Analysis Batch: 531089

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	ND		0.10	0.014	mg/Kg			02/07/25 10:02	50
Tert-amyl-methyl ether (TAME)	ND		0.050	0.0097	mg/Kg			02/07/25 10:02	50
tert-Butyl alcohol (TBA)	ND		1.0	0.35	mg/Kg			02/07/25 10:02	50
tert-Butylbenzene	ND		0.050	0.013	mg/Kg			02/07/25 10:02	50
Tetrachloroethene	ND		0.050	0.011	mg/Kg			02/07/25 10:02	50
Toluene	ND		0.050	0.013	mg/Kg			02/07/25 10:02	50
Trichloroethene	ND		0.10	0.019	mg/Kg			02/07/25 10:02	50
Trichlorofluoromethane	ND		0.50	0.014	mg/Kg			02/07/25 10:02	50
Vinyl acetate	ND		0.50	0.20	mg/Kg			02/07/25 10:02	50
Vinyl chloride	ND		0.050	0.019	mg/Kg			02/07/25 10:02	50
Xylenes, Total	ND		0.10	0.030	mg/Kg			02/07/25 10:02	50

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*32 - 179*		*02/07/25 10:02*	*50*
4-Bromofluorobenzene (Surr)	*91*		*80 - 120*		*02/07/25 10:02*	*50*
Dibromofluoromethane (Surr)	*91*		*58 - 147*		*02/07/25 10:02*	*50*
Toluene-d8 (Surr)	*96*		*80 - 120*		*02/07/25 10:02*	*50*

Lab Sample ID: LCS 570-531089/4
Matrix: Solid
Analysis Batch: 531089

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	0.0500	0.05772		mg/Kg		115	80 - 125
1,1,1-Trichloroethane	0.0500	0.05180		mg/Kg		104	78 - 130
1,1,2,2-Tetrachloroethane	0.0500	0.05128		mg/Kg		103	80 - 124
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.05374		mg/Kg		107	73 - 130
1,1,2-Trichloroethane	0.0500	0.05280		mg/Kg		106	80 - 123
1,1-Dichloroethane	0.0500	0.04973		mg/Kg		99	79 - 124
1,1-Dichloroethene	0.0500	0.05181		mg/Kg		104	74 - 132
1,1-Dichloropropene	0.0500	0.05054		mg/Kg		101	78 - 130
1,2,3-Trichlorobenzene	0.0500	0.05685		mg/Kg		114	80 - 123
1,2,3-Trichloropropane	0.0500	0.05161		mg/Kg		103	79 - 120
1,2,4-Trichlorobenzene	0.0500	0.05685		mg/Kg		114	80 - 125
1,2,4-Trimethylbenzene	0.0500	0.05403		mg/Kg		108	80 - 124
1,2-Dibromo-3-Chloropropane	0.0500	0.04937		mg/Kg		99	67 - 120
1,2-Dibromoethane	0.0500	0.05510		mg/Kg		110	80 - 120
1,2-Dichlorobenzene	0.0500	0.05373		mg/Kg		107	80 - 120
1,2-Dichloroethane	0.0500	0.04972		mg/Kg		99	77 - 120
1,2-Dichloropropane	0.0500	0.05139		mg/Kg		103	80 - 126
1,3,5-Trimethylbenzene	0.0500	0.05547		mg/Kg		111	80 - 121
1,3-Dichlorobenzene	0.0500	0.05476		mg/Kg		110	80 - 120
1,3-Dichloropropane	0.0500	0.05183		mg/Kg		104	80 - 120
1,4-Dichlorobenzene	0.0500	0.05391		mg/Kg		108	80 - 120
2,2-Dichloropropane	0.0500	0.05466		mg/Kg		109	73 - 135
2-Butanone (MEK)	0.0500	0.04425		mg/Kg		89	67 - 136
2-Chlorotoluene	0.0500	0.05338		mg/Kg		107	80 - 120
2-Hexanone	0.0500	0.04131		mg/Kg		83	70 - 137

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-531089/4
Matrix: Solid
Analysis Batch: 531089

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4-Chlorotoluene	0.0500	0.05251		mg/Kg		105	80 - 121
4-Methyl-2-pentanone (MIBK)	0.0500	0.04793		mg/Kg		96	74 - 124
Acetone	0.0500	0.04781		mg/Kg		96	61 - 142
Benzene	0.0500	0.05339		mg/Kg		107	80 - 120
Bromobenzene	0.0500	0.05565		mg/Kg		111	80 - 120
Bromochloromethane	0.0500	0.05254		mg/Kg		105	80 - 120
Bromodichloromethane	0.0500	0.05502		mg/Kg		110	80 - 125
Bromoform	0.0500	0.05510		mg/Kg		110	74 - 138
Bromomethane	0.0500	0.04609		mg/Kg		92	58 - 136
cis-1,2-Dichloroethene	0.0500	0.05233		mg/Kg		105	80 - 124
cis-1,3-Dichloropropene	0.0500	0.05147		mg/Kg		103	80 - 123
Carbon disulfide	0.0500	0.05110		mg/Kg		102	68 - 128
Carbon tetrachloride	0.0500	0.05403		mg/Kg		108	75 - 140
Chlorobenzene	0.0500	0.05341		mg/Kg		107	80 - 120
Chloroethane	0.0500	0.04531		mg/Kg		91	76 - 137
Chloroform	0.0500	0.05005		mg/Kg		100	80 - 121
Chloromethane	0.0500	0.03897		mg/Kg		78	74 - 133
Dibromochloromethane	0.0500	0.05416		mg/Kg		108	80 - 132
Dibromomethane	0.0500	0.05390		mg/Kg		108	80 - 120
Dichlorodifluoromethane	0.0500	0.03890		mg/Kg		78	63 - 146
Di-isopropyl ether (DIPE)	0.0500	0.04567		mg/Kg		91	73 - 132
Ethanol	0.500	0.5036		mg/Kg		101	46 - 159
Ethylbenzene	0.0500	0.05261		mg/Kg		105	80 - 120
Ethyl-t-butyl ether (ETBE)	0.0500	0.04556		mg/Kg		91	77 - 129
Isopropylbenzene	0.0500	0.05704		mg/Kg		114	80 - 122
Methylene Chloride	0.0500	0.04815		mg/Kg		96	74 - 120
Methyl-t-Butyl Ether (MTBE)	0.0500	0.04581		mg/Kg		92	79 - 123
Naphthalene	0.0500	0.05418		mg/Kg		108	79 - 121
n-Butylbenzene	0.0500	0.05606		mg/Kg		112	79 - 131
N-Propylbenzene	0.0500	0.05530		mg/Kg		111	80 - 122
o-Xylene	0.0500	0.05238		mg/Kg		105	80 - 120
m,p-Xylene	0.100	0.1061		mg/Kg		106	80 - 120
p-Isopropyltoluene	0.0500	0.05569		mg/Kg		111	80 - 126
sec-Butylbenzene	0.0500	0.05432		mg/Kg		109	80 - 125
Styrene	0.0500	0.05313		mg/Kg		106	80 - 120
trans-1,2-Dichloroethene	0.0500	0.05431		mg/Kg		109	75 - 123
trans-1,3-Dichloropropene	0.0500	0.05580		mg/Kg		112	80 - 124
Tert-amyl-methyl ether (TAME)	0.0500	0.04795		mg/Kg		96	80 - 120
tert-Butyl alcohol (TBA)	0.250	0.2570		mg/Kg		103	74 - 123
tert-Butylbenzene	0.0500	0.05611		mg/Kg		112	80 - 124
Tetrachloroethene	0.0500	0.05677		mg/Kg		114	80 - 122
Toluene	0.0500	0.05331		mg/Kg		107	80 - 120
Trichloroethene	0.0500	0.05353		mg/Kg		107	80 - 127
Trichlorofluoromethane	0.0500	0.04958		mg/Kg		99	70 - 144
Vinyl acetate	0.0500	0.04953		mg/Kg		99	71 - 125
Vinyl chloride	0.0500	0.04374		mg/Kg		87	79 - 133

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-531089/4
Matrix: Solid
Analysis Batch: 531089

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	94		32 - 179
4-Bromofluorobenzene (Surr)	96		80 - 120
Dibromofluoromethane (Surr)	98		58 - 147
Toluene-d8 (Surr)	100		80 - 120

Lab Sample ID: LCSD 570-531089/5
Matrix: Solid
Analysis Batch: 531089

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane			0.0500	0.05660		mg/Kg		113	80 - 125	2	20
1,1,1-Trichloroethane			0.0500	0.04986		mg/Kg		100	78 - 130	4	20
1,1,2,2-Tetrachloroethane			0.0500	0.05070		mg/Kg		101	80 - 124	1	20
1,1,2-Trichloro-1,2,2-trifluoroethane			0.0500	0.05310		mg/Kg		106	73 - 130	1	20
1,1,2-Trichloroethane			0.0500	0.05112		mg/Kg		102	80 - 123	3	20
1,1-Dichloroethane			0.0500	0.04894		mg/Kg		98	79 - 124	2	20
1,1-Dichloroethene			0.0500	0.05024		mg/Kg		100	74 - 132	3	20
1,1-Dichloropropene			0.0500	0.04932		mg/Kg		99	78 - 130	2	20
1,2,3-Trichlorobenzene			0.0500	0.05611		mg/Kg		112	80 - 123	1	20
1,2,3-Trichloropropane			0.0500	0.05073		mg/Kg		101	79 - 120	2	20
1,2,4-Trichlorobenzene			0.0500	0.05655		mg/Kg		113	80 - 125	1	20
1,2,4-Trimethylbenzene			0.0500	0.05341		mg/Kg		107	80 - 124	1	20
1,2-Dibromo-3-Chloropropane			0.0500	0.05076		mg/Kg		102	67 - 120	3	20
1,2-Dibromoethane			0.0500	0.05412		mg/Kg		108	80 - 120	2	20
1,2-Dichlorobenzene			0.0500	0.05391		mg/Kg		108	80 - 120	0	20
1,2-Dichloroethane			0.0500	0.04930		mg/Kg		99	77 - 120	1	20
1,2-Dichloropropane			0.0500	0.05002		mg/Kg		100	80 - 126	3	20
1,3,5-Trimethylbenzene			0.0500	0.05438		mg/Kg		109	80 - 121	2	20
1,3-Dichlorobenzene			0.0500	0.05409		mg/Kg		108	80 - 120	1	20
1,3-Dichloropropane			0.0500	0.05016		mg/Kg		100	80 - 120	3	20
1,4-Dichlorobenzene			0.0500	0.05329		mg/Kg		107	80 - 120	1	20
2,2-Dichloropropane			0.0500	0.05284		mg/Kg		106	73 - 135	3	20
2-Butanone (MEK)			0.0500	0.04913		mg/Kg		98	67 - 136	10	20
2-Chlorotoluene			0.0500	0.05193		mg/Kg		104	80 - 120	3	20
2-Hexanone			0.0500	0.04209		mg/Kg		84	70 - 137	2	20
4-Chlorotoluene			0.0500	0.05209		mg/Kg		104	80 - 121	1	20
4-Methyl-2-pentanone (MIBK)			0.0500	0.04589		mg/Kg		92	74 - 124	4	20
Acetone			0.0500	0.04809		mg/Kg		96	61 - 142	1	23
Benzene			0.0500	0.05175		mg/Kg		104	80 - 120	3	20
Bromobenzene			0.0500	0.05397		mg/Kg		108	80 - 120	3	20
Bromochloromethane			0.0500	0.05169		mg/Kg		103	80 - 120	2	20
Bromodichloromethane			0.0500	0.05310		mg/Kg		106	80 - 125	4	20
Bromoform			0.0500	0.05502		mg/Kg		110	74 - 138	0	20
Bromomethane			0.0500	0.04521		mg/Kg		90	58 - 136	2	20
cis-1,2-Dichloroethene			0.0500	0.05035		mg/Kg		101	80 - 124	4	20
cis-1,3-Dichloropropene			0.0500	0.05050		mg/Kg		101	80 - 123	2	20
Carbon disulfide			0.0500	0.04987		mg/Kg		100	68 - 128	2	20
Carbon tetrachloride			0.0500	0.05256		mg/Kg		105	75 - 140	3	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-531089/5
Matrix: Solid
Analysis Batch: 531089

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chlorobenzene			0.0500	0.05213		mg/Kg		104	80 - 120	2	20
Chloroethane			0.0500	0.04522		mg/Kg		90	76 - 137	0	20
Chloroform			0.0500	0.04898		mg/Kg		98	80 - 121	2	20
Chloromethane			0.0500	0.03813		mg/Kg		76	74 - 133	2	20
Dibromochloromethane			0.0500	0.05319		mg/Kg		106	80 - 132	2	20
Dibromomethane			0.0500	0.05370		mg/Kg		107	80 - 120	0	20
Dichlorodifluoromethane			0.0500	0.03794		mg/Kg		76	63 - 146	3	20
Di-isopropyl ether (DIPE)			0.0500	0.04494		mg/Kg		90	73 - 132	2	20
Ethanol			0.500	0.5378		mg/Kg		108	46 - 159	7	30
Ethylbenzene			0.0500	0.05110		mg/Kg		102	80 - 120	3	20
Ethyl-t-butyl ether (ETBE)			0.0500	0.04479		mg/Kg		90	77 - 129	2	20
Isopropylbenzene			0.0500	0.05587		mg/Kg		112	80 - 122	2	20
Methylene Chloride			0.0500	0.04663		mg/Kg		93	74 - 120	3	20
Methyl-t-Butyl Ether (MTBE)			0.0500	0.04540		mg/Kg		91	79 - 123	1	20
Naphthalene			0.0500	0.05315		mg/Kg		106	79 - 121	2	20
n-Butylbenzene			0.0500	0.05509		mg/Kg		110	79 - 131	2	20
N-Propylbenzene			0.0500	0.05360		mg/Kg		107	80 - 122	3	20
o-Xylene			0.0500	0.05157		mg/Kg		103	80 - 120	2	20
m,p-Xylene			0.100	0.1043		mg/Kg		104	80 - 120	2	20
p-Isopropyltoluene			0.0500	0.05444		mg/Kg		109	80 - 126	2	20
sec-Butylbenzene			0.0500	0.05388		mg/Kg		108	80 - 125	1	20
Styrene			0.0500	0.05229		mg/Kg		105	80 - 120	2	20
trans-1,2-Dichloroethene			0.0500	0.05247		mg/Kg		105	75 - 123	3	20
trans-1,3-Dichloropropene			0.0500	0.05450		mg/Kg		109	80 - 124	2	20
Tert-amyl-methyl ether (TAME)			0.0500	0.04760		mg/Kg		95	80 - 120	1	20
tert-Butyl alcohol (TBA)			0.250	0.2534		mg/Kg		101	74 - 123	1	20
tert-Butylbenzene			0.0500	0.05520		mg/Kg		110	80 - 124	2	20
Tetrachloroethene			0.0500	0.05491		mg/Kg		110	80 - 122	3	20
Toluene			0.0500	0.05227		mg/Kg		105	80 - 120	2	20
Trichloroethene			0.0500	0.05235		mg/Kg		105	80 - 127	2	20
Trichlorofluoromethane			0.0500	0.04886		mg/Kg		98	70 - 144	1	20
Vinyl acetate			0.0500	0.04902		mg/Kg		98	71 - 125	1	20
Vinyl chloride			0.0500	0.04267		mg/Kg		85	79 - 133	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*32 - 179*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*
Dibromofluoromethane (Surr)	*99*		*58 - 147*
Toluene-d8 (Surr)	*100*		*80 - 120*

Lab Sample ID: MB 570-531346/5
Matrix: Solid
Analysis Batch: 531346

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00029	mg/Kg			02/07/25 21:32	1
1,1,1-Trichloroethane	ND		0.0010	0.00023	mg/Kg			02/07/25 21:32	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00054	mg/Kg			02/07/25 21:32	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-531346/5
Matrix: Solid
Analysis Batch: 531346

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00046	mg/Kg			02/07/25 21:32	1
1,1,2-Trichloroethane	ND		0.0010	0.00046	mg/Kg			02/07/25 21:32	1
1,1-Dichloroethane	ND		0.0010	0.00028	mg/Kg			02/07/25 21:32	1
1,1-Dichloroethene	ND		0.0010	0.00027	mg/Kg			02/07/25 21:32	1
1,1-Dichloropropene	ND		0.0020	0.00039	mg/Kg			02/07/25 21:32	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00038	mg/Kg			02/07/25 21:32	1
1,2,3-Trichloropropane	ND		0.0020	0.00042	mg/Kg			02/07/25 21:32	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00041	mg/Kg			02/07/25 21:32	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00028	mg/Kg			02/07/25 21:32	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0033	mg/Kg			02/07/25 21:32	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg			02/07/25 21:32	1
1,2-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			02/07/25 21:32	1
1,2-Dichloroethane	ND		0.0010	0.00028	mg/Kg			02/07/25 21:32	1
1,2-Dichloropropane	ND		0.0010	0.00028	mg/Kg			02/07/25 21:32	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg			02/07/25 21:32	1
1,3-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			02/07/25 21:32	1
1,3-Dichloropropane	ND		0.0010	0.00030	mg/Kg			02/07/25 21:32	1
1,4-Dichlorobenzene	ND		0.0010	0.00031	mg/Kg			02/07/25 21:32	1
2,2-Dichloropropane	ND		0.0050	0.00027	mg/Kg			02/07/25 21:32	1
2-Butanone (MEK)	ND		0.020	0.0045	mg/Kg			02/07/25 21:32	1
2-Chlorotoluene	ND		0.0010	0.00025	mg/Kg			02/07/25 21:32	1
2-Hexanone	ND		0.020	0.0031	mg/Kg			02/07/25 21:32	1
4-Chlorotoluene	ND		0.0010	0.00024	mg/Kg			02/07/25 21:32	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0029	mg/Kg			02/07/25 21:32	1
Acetone	ND		0.020	0.0098	mg/Kg			02/07/25 21:32	1
Benzene	ND		0.0010	0.00026	mg/Kg			02/07/25 21:32	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg			02/07/25 21:32	1
Bromochloromethane	ND		0.0020	0.00044	mg/Kg			02/07/25 21:32	1
Bromodichloromethane	ND		0.0010	0.00033	mg/Kg			02/07/25 21:32	1
Bromoform	ND		0.0050	0.0013	mg/Kg			02/07/25 21:32	1
Bromomethane	ND		0.020	0.0066	mg/Kg			02/07/25 21:32	1
cis-1,2-Dichloroethene	ND		0.0010	0.00034	mg/Kg			02/07/25 21:32	1
cis-1,3-Dichloropropene	ND		0.0010	0.00035	mg/Kg			02/07/25 21:32	1
Carbon disulfide	ND		0.010	0.00040	mg/Kg			02/07/25 21:32	1
Carbon tetrachloride	ND		0.0010	0.00030	mg/Kg			02/07/25 21:32	1
Chlorobenzene	ND		0.0010	0.00027	mg/Kg			02/07/25 21:32	1
Chloroethane	ND		0.0020	0.00074	mg/Kg			02/07/25 21:32	1
Chloroform	ND		0.0010	0.00059	mg/Kg			02/07/25 21:32	1
Chloromethane	ND		0.020	0.0015	mg/Kg			02/07/25 21:32	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg			02/07/25 21:32	1
Dibromomethane	ND		0.0010	0.00031	mg/Kg			02/07/25 21:32	1
Dichlorodifluoromethane	ND		0.0020	0.00045	mg/Kg			02/07/25 21:32	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00050	mg/Kg			02/07/25 21:32	1
Ethanol	ND		0.25	0.092	mg/Kg			02/07/25 21:32	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg			02/07/25 21:32	1
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg			02/07/25 21:32	1
Isopropylbenzene	ND		0.0010	0.00028	mg/Kg			02/07/25 21:32	1
Methylene Chloride	ND		0.010	0.0031	mg/Kg			02/07/25 21:32	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg			02/07/25 21:32	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-531346/5
Matrix: Solid
Analysis Batch: 531346

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		0.010	0.0039	mg/Kg			02/07/25 21:32	1
n-Butylbenzene	ND		0.0010	0.00021	mg/Kg			02/07/25 21:32	1
N-Propylbenzene	ND		0.0020	0.00026	mg/Kg			02/07/25 21:32	1
o-Xylene	ND		0.0010	0.00026	mg/Kg			02/07/25 21:32	1
m,p-Xylene	ND		0.0020	0.00047	mg/Kg			02/07/25 21:32	1
p-Isopropyltoluene	ND		0.0010	0.00028	mg/Kg			02/07/25 21:32	1
sec-Butylbenzene	ND		0.0010	0.00027	mg/Kg			02/07/25 21:32	1
Styrene	ND		0.0010	0.00032	mg/Kg			02/07/25 21:32	1
trans-1,2-Dichloroethene	ND		0.0010	0.00030	mg/Kg			02/07/25 21:32	1
trans-1,3-Dichloropropene	ND		0.0020	0.00028	mg/Kg			02/07/25 21:32	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00019	mg/Kg			02/07/25 21:32	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0070	mg/Kg			02/07/25 21:32	1
tert-Butylbenzene	ND		0.0010	0.00025	mg/Kg			02/07/25 21:32	1
Tetrachloroethene	ND		0.0010	0.00022	mg/Kg			02/07/25 21:32	1
Toluene	ND		0.0010	0.00027	mg/Kg			02/07/25 21:32	1
Trichloroethene	ND		0.0020	0.00039	mg/Kg			02/07/25 21:32	1
Trichlorofluoromethane	ND		0.010	0.00027	mg/Kg			02/07/25 21:32	1
Vinyl acetate	ND		0.010	0.0039	mg/Kg			02/07/25 21:32	1
Vinyl chloride	ND		0.0010	0.00038	mg/Kg			02/07/25 21:32	1
Xylenes, Total	ND		0.0020	0.00060	mg/Kg			02/07/25 21:32	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*32 - 179*		*02/07/25 21:32*	*1*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*		*02/07/25 21:32*	*1*
Dibromofluoromethane (Surr)	*95*		*58 - 147*		*02/07/25 21:32*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*		*02/07/25 21:32*	*1*

Lab Sample ID: LCS 570-531346/3
Matrix: Solid
Analysis Batch: 531346

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	0.0500	0.05324		mg/Kg		106	80 - 125
1,1,1-Trichloroethane	0.0500	0.05124		mg/Kg		102	78 - 130
1,1,2,2-Tetrachloroethane	0.0500	0.05605		mg/Kg		112	80 - 124
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.04876		mg/Kg		98	73 - 130
1,1,2-Trichloroethane	0.0500	0.05537		mg/Kg		111	80 - 123
1,1-Dichloroethane	0.0500	0.04935		mg/Kg		99	79 - 124
1,1-Dichloroethene	0.0500	0.04920		mg/Kg		98	74 - 132
1,1-Dichloropropene	0.0500	0.05278		mg/Kg		106	78 - 130
1,2,3-Trichlorobenzene	0.0500	0.05463		mg/Kg		109	80 - 123
1,2,3-Trichloropropane	0.0500	0.05464		mg/Kg		109	79 - 120
1,2,4-Trichlorobenzene	0.0500	0.05406		mg/Kg		108	80 - 125
1,2,4-Trimethylbenzene	0.0500	0.05511		mg/Kg		110	80 - 124
1,2-Dibromo-3-Chloropropane	0.0500	0.05366		mg/Kg		107	67 - 120
1,2-Dibromoethane	0.0500	0.05277		mg/Kg		106	80 - 120
1,2-Dichlorobenzene	0.0500	0.05525		mg/Kg		110	80 - 120
1,2-Dichloroethane	0.0500	0.04908		mg/Kg		98	77 - 120

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-531346/3
Matrix: Solid
Analysis Batch: 531346

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dichloropropane	0.0500	0.05205		mg/Kg		104	80 - 126
1,3,5-Trimethylbenzene	0.0500	0.05277		mg/Kg		106	80 - 121
1,3-Dichlorobenzene	0.0500	0.05486		mg/Kg		110	80 - 120
1,3-Dichloropropane	0.0500	0.05457		mg/Kg		109	80 - 120
1,4-Dichlorobenzene	0.0500	0.05408		mg/Kg		108	80 - 120
2,2-Dichloropropane	0.0500	0.04836		mg/Kg		97	73 - 135
2-Butanone (MEK)	0.0500	0.05066		mg/Kg		101	67 - 136
2-Chlorotoluene	0.0500	0.05407		mg/Kg		108	80 - 120
2-Hexanone	0.0500	0.05230		mg/Kg		105	70 - 137
4-Chlorotoluene	0.0500	0.05707		mg/Kg		114	80 - 121
4-Methyl-2-pentanone (MIBK)	0.0500	0.05259		mg/Kg		105	74 - 124
Acetone	0.0500	0.05276		mg/Kg		106	61 - 142
Benzene	0.0500	0.05370		mg/Kg		107	80 - 120
Bromobenzene	0.0500	0.05303		mg/Kg		106	80 - 120
Bromochloromethane	0.0500	0.05113		mg/Kg		102	80 - 120
Bromodichloromethane	0.0500	0.05232		mg/Kg		105	80 - 125
Bromoform	0.0500	0.05420		mg/Kg		108	74 - 138
Bromomethane	0.0500	0.05161		mg/Kg		103	58 - 136
cis-1,2-Dichloroethene	0.0500	0.05183		mg/Kg		104	80 - 124
cis-1,3-Dichloropropene	0.0500	0.05033		mg/Kg		101	80 - 123
Carbon disulfide	0.0500	0.04917		mg/Kg		98	68 - 128
Carbon tetrachloride	0.0500	0.05037		mg/Kg		101	75 - 140
Chlorobenzene	0.0500	0.05157		mg/Kg		103	80 - 120
Chloroethane	0.0500	0.04825		mg/Kg		96	76 - 137
Chloroform	0.0500	0.04900		mg/Kg		98	80 - 121
Chloromethane	0.0500	0.04107		mg/Kg		82	74 - 133
Dibromochloromethane	0.0500	0.05198		mg/Kg		104	80 - 132
Dibromomethane	0.0500	0.05253		mg/Kg		105	80 - 120
Dichlorodifluoromethane	0.0500	0.03699		mg/Kg		74	63 - 146
Di-isopropyl ether (DIPE)	0.0500	0.05208		mg/Kg		104	73 - 132
Ethanol	0.500	0.5817		mg/Kg		116	46 - 159
Ethylbenzene	0.0500	0.05261		mg/Kg		105	80 - 120
Ethyl-t-butyl ether (ETBE)	0.0500	0.05144		mg/Kg		103	77 - 129
Isopropylbenzene	0.0500	0.05185		mg/Kg		104	80 - 122
Methylene Chloride	0.0500	0.05063		mg/Kg		101	74 - 120
Methyl-t-Butyl Ether (MTBE)	0.0500	0.05104		mg/Kg		102	79 - 123
Naphthalene	0.0500	0.05445		mg/Kg		109	79 - 121
n-Butylbenzene	0.0500	0.05960		mg/Kg		119	79 - 131
N-Propylbenzene	0.0500	0.05496		mg/Kg		110	80 - 122
o-Xylene	0.0500	0.05296		mg/Kg		106	80 - 120
m,p-Xylene	0.100	0.1049		mg/Kg		105	80 - 120
p-Isopropyltoluene	0.0500	0.05538		mg/Kg		111	80 - 126
sec-Butylbenzene	0.0500	0.05526		mg/Kg		111	80 - 125
Styrene	0.0500	0.05336		mg/Kg		107	80 - 120
trans-1,2-Dichloroethene	0.0500	0.05166		mg/Kg		103	75 - 123
trans-1,3-Dichloropropene	0.0500	0.05236		mg/Kg		105	80 - 124
Tert-amyl-methyl ether (TAME)	0.0500	0.05266		mg/Kg		105	80 - 120
tert-Butyl alcohol (TBA)	0.250	0.2633		mg/Kg		105	74 - 123
tert-Butylbenzene	0.0500	0.05475		mg/Kg		110	80 - 124

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-531346/3
Matrix: Solid
Analysis Batch: 531346

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Tetrachloroethene			0.0500	0.05261		mg/Kg		105	80 - 122		
Toluene			0.0500	0.05249		mg/Kg		105	80 - 120		
Trichloroethene			0.0500	0.05418		mg/Kg		108	80 - 127		
Trichlorofluoromethane			0.0500	0.04801		mg/Kg		96	70 - 144		
Vinyl acetate			0.0500	0.05028		mg/Kg		101	71 - 125		
Vinyl chloride			0.0500	0.04615		mg/Kg		92	79 - 133		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*102*		*32 - 179*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*
Dibromofluoromethane (Surr)	*98*		*58 - 147*
Toluene-d8 (Surr)	*105*		*80 - 120*

Lab Sample ID: LCSD 570-531346/4
Matrix: Solid
Analysis Batch: 531346

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane			0.0500	0.05144		mg/Kg		103	80 - 125	3	20
1,1,1-Trichloroethane			0.0500	0.05067		mg/Kg		101	78 - 130	1	20
1,1,2,2-Tetrachloroethane			0.0500	0.05469		mg/Kg		109	80 - 124	2	20
1,1,2-Trichloro-1,2,2-trifluoroethane			0.0500	0.04854		mg/Kg		97	73 - 130	0	20
1,1,2-Trichloroethane			0.0500	0.05488		mg/Kg		110	80 - 123	1	20
1,1-Dichloroethane			0.0500	0.04909		mg/Kg		98	79 - 124	1	20
1,1-Dichloroethene			0.0500	0.04822		mg/Kg		96	74 - 132	2	20
1,1-Dichloropropene			0.0500	0.05205		mg/Kg		104	78 - 130	1	20
1,2,3-Trichlorobenzene			0.0500	0.05350		mg/Kg		107	80 - 123	2	20
1,2,3-Trichloropropane			0.0500	0.05264		mg/Kg		105	79 - 120	4	20
1,2,4-Trichlorobenzene			0.0500	0.05313		mg/Kg		106	80 - 125	2	20
1,2,4-Trimethylbenzene			0.0500	0.05366		mg/Kg		107	80 - 124	3	20
1,2-Dibromo-3-Chloropropane			0.0500	0.05297		mg/Kg		106	67 - 120	1	20
1,2-Dibromoethane			0.0500	0.05295		mg/Kg		106	80 - 120	0	20
1,2-Dichlorobenzene			0.0500	0.05336		mg/Kg		107	80 - 120	3	20
1,2-Dichloroethane			0.0500	0.05001		mg/Kg		100	77 - 120	2	20
1,2-Dichloropropane			0.0500	0.05222		mg/Kg		104	80 - 126	0	20
1,3,5-Trimethylbenzene			0.0500	0.05098		mg/Kg		102	80 - 121	3	20
1,3-Dichlorobenzene			0.0500	0.05301		mg/Kg		106	80 - 120	3	20
1,3-Dichloropropane			0.0500	0.05479		mg/Kg		110	80 - 120	0	20
1,4-Dichlorobenzene			0.0500	0.05211		mg/Kg		104	80 - 120	4	20
2,2-Dichloropropane			0.0500	0.04821		mg/Kg		96	73 - 135	0	20
2-Butanone (MEK)			0.0500	0.04891		mg/Kg		98	67 - 136	4	20
2-Chlorotoluene			0.0500	0.05197		mg/Kg		104	80 - 120	4	20
2-Hexanone			0.0500	0.05099		mg/Kg		102	70 - 137	3	20
4-Chlorotoluene			0.0500	0.05501		mg/Kg		110	80 - 121	4	20
4-Methyl-2-pentanone (MIBK)			0.0500	0.05099		mg/Kg		102	74 - 124	3	20
Acetone			0.0500	0.05129		mg/Kg		103	61 - 142	3	23
Benzene			0.0500	0.05448		mg/Kg		109	80 - 120	1	20
Bromobenzene			0.0500	0.05057		mg/Kg		101	80 - 120	5	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-531346/4
Matrix: Solid
Analysis Batch: 531346

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bromochloromethane			0.0500	0.05047		mg/Kg		101	80 - 120	1	20
Bromodichloromethane			0.0500	0.05260		mg/Kg		105	80 - 125	1	20
Bromoform			0.0500	0.05283		mg/Kg		106	74 - 138	3	20
Bromomethane			0.0500	0.04863		mg/Kg		97	58 - 136	6	20
cis-1,2-Dichloroethene			0.0500	0.05092		mg/Kg		102	80 - 124	2	20
cis-1,3-Dichloropropene			0.0500	0.05117		mg/Kg		102	80 - 123	2	20
Carbon disulfide			0.0500	0.04858		mg/Kg		97	68 - 128	1	20
Carbon tetrachloride			0.0500	0.04977		mg/Kg		100	75 - 140	1	20
Chlorobenzene			0.0500	0.05130		mg/Kg		103	80 - 120	1	20
Chloroethane			0.0500	0.04615		mg/Kg		92	76 - 137	4	20
Chloroform			0.0500	0.04852		mg/Kg		97	80 - 121	1	20
Chloromethane			0.0500	0.03942		mg/Kg		79	74 - 133	4	20
Dibromochloromethane			0.0500	0.05068		mg/Kg		101	80 - 132	3	20
Dibromomethane			0.0500	0.05405		mg/Kg		108	80 - 120	3	20
Dichlorodifluoromethane			0.0500	0.03557		mg/Kg		71	63 - 146	4	20
Di-isopropyl ether (DIPE)			0.0500	0.05111		mg/Kg		102	73 - 132	2	20
Ethanol			0.500	0.5873		mg/Kg		117	46 - 159	1	30
Ethylbenzene			0.0500	0.05326		mg/Kg		107	80 - 120	1	20
Ethyl-t-butyl ether (ETBE)			0.0500	0.05130		mg/Kg		103	77 - 129	0	20
Isopropylbenzene			0.0500	0.05085		mg/Kg		102	80 - 122	2	20
Methylene Chloride			0.0500	0.04978		mg/Kg		100	74 - 120	2	20
Methyl-t-Butyl Ether (MTBE)			0.0500	0.05121		mg/Kg		102	79 - 123	0	20
Naphthalene			0.0500	0.05371		mg/Kg		107	79 - 121	1	20
n-Butylbenzene			0.0500	0.05738		mg/Kg		115	79 - 131	4	20
N-Propylbenzene			0.0500	0.05329		mg/Kg		107	80 - 122	3	20
o-Xylene			0.0500	0.05262		mg/Kg		105	80 - 120	1	20
m,p-Xylene			0.100	0.1053		mg/Kg		105	80 - 120	0	20
p-Isopropyltoluene			0.0500	0.05367		mg/Kg		107	80 - 126	3	20
sec-Butylbenzene			0.0500	0.05348		mg/Kg		107	80 - 125	3	20
Styrene			0.0500	0.05162		mg/Kg		103	80 - 120	3	20
trans-1,2-Dichloroethene			0.0500	0.05094		mg/Kg		102	75 - 123	1	20
trans-1,3-Dichloropropene			0.0500	0.05256		mg/Kg		105	80 - 124	0	20
Tert-amyl-methyl ether (TAME)			0.0500	0.05339		mg/Kg		107	80 - 120	1	20
tert-Butyl alcohol (TBA)			0.250	0.2756		mg/Kg		110	74 - 123	5	20
tert-Butylbenzene			0.0500	0.05251		mg/Kg		105	80 - 124	4	20
Tetrachloroethene			0.0500	0.05410		mg/Kg		108	80 - 122	3	20
Toluene			0.0500	0.05330		mg/Kg		107	80 - 120	2	20
Trichloroethene			0.0500	0.05523		mg/Kg		110	80 - 127	2	20
Trichlorofluoromethane			0.0500	0.04619		mg/Kg		92	70 - 144	4	20
Vinyl acetate			0.0500	0.04800		mg/Kg		96	71 - 125	5	20
Vinyl chloride			0.0500	0.04417		mg/Kg		88	79 - 133	4	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*32 - 179*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*
Dibromofluoromethane (Surr)	*94*		*58 - 147*
Toluene-d8 (Surr)	*104*		*80 - 120*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-531563/6
Matrix: Water
Analysis Batch: 531563

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			02/08/25 12:04	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			02/08/25 12:04	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			02/08/25 12:04	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			02/08/25 12:04	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			02/08/25 12:04	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			02/08/25 12:04	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			02/08/25 12:04	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			02/08/25 12:04	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			02/08/25 12:04	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			02/08/25 12:04	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			02/08/25 12:04	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			02/08/25 12:04	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			02/08/25 12:04	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			02/08/25 12:04	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			02/08/25 12:04	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			02/08/25 12:04	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			02/08/25 12:04	1
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			02/08/25 12:04	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			02/08/25 12:04	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			02/08/25 12:04	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			02/08/25 12:04	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			02/08/25 12:04	1
2-Butanone (MEK)	ND		10	4.5	ug/L			02/08/25 12:04	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			02/08/25 12:04	1
2-Hexanone	ND		10	2.7	ug/L			02/08/25 12:04	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			02/08/25 12:04	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			02/08/25 12:04	1
Acetone	ND		10	7.4	ug/L			02/08/25 12:04	1
Benzene	ND		0.50	0.24	ug/L			02/08/25 12:04	1
Bromobenzene	ND		1.0	0.29	ug/L			02/08/25 12:04	1
Bromochloromethane	ND		2.0	0.38	ug/L			02/08/25 12:04	1
Bromodichloromethane	ND		1.0	0.29	ug/L			02/08/25 12:04	1
Bromoform	ND		5.0	1.9	ug/L			02/08/25 12:04	1
Bromomethane	ND		25	7.4	ug/L			02/08/25 12:04	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			02/08/25 12:04	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			02/08/25 12:04	1
Carbon disulfide	ND		10	0.42	ug/L			02/08/25 12:04	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			02/08/25 12:04	1
Chlorobenzene	ND		1.0	0.26	ug/L			02/08/25 12:04	1
Chloroethane	ND		5.0	1.9	ug/L			02/08/25 12:04	1
Chloroform	ND		1.0	0.32	ug/L			02/08/25 12:04	1
Chloromethane	ND		10	2.2	ug/L			02/08/25 12:04	1
Dibromochloromethane	ND		2.0	0.37	ug/L			02/08/25 12:04	1
Dibromomethane	ND		1.0	0.33	ug/L			02/08/25 12:04	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			02/08/25 12:04	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			02/08/25 12:04	1
Ethanol	ND		100	52	ug/L			02/08/25 12:04	1
Ethylbenzene	ND		1.0	0.30	ug/L			02/08/25 12:04	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-531563/6
Matrix: Water
Analysis Batch: 531563

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			02/08/25 12:04	1
Isopropylbenzene	ND		1.0	0.41	ug/L			02/08/25 12:04	1
Methylene Chloride	ND		10	3.0	ug/L			02/08/25 12:04	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			02/08/25 12:04	1
Naphthalene	ND		10	4.9	ug/L			02/08/25 12:04	1
n-Butylbenzene	ND		1.0	0.53	ug/L			02/08/25 12:04	1
N-Propylbenzene	ND		1.0	0.47	ug/L			02/08/25 12:04	1
o-Xylene	ND		1.0	0.27	ug/L			02/08/25 12:04	1
m,p-Xylene	ND		2.0	0.49	ug/L			02/08/25 12:04	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			02/08/25 12:04	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			02/08/25 12:04	1
Styrene	ND		1.0	0.38	ug/L			02/08/25 12:04	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			02/08/25 12:04	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			02/08/25 12:04	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			02/08/25 12:04	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			02/08/25 12:04	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			02/08/25 12:04	1
Tetrachloroethene	ND		1.0	0.40	ug/L			02/08/25 12:04	1
Toluene	ND		1.0	0.30	ug/L			02/08/25 12:04	1
Trichloroethene	ND		1.0	0.39	ug/L			02/08/25 12:04	1
Trichlorofluoromethane	ND		10	0.75	ug/L			02/08/25 12:04	1
Vinyl acetate	ND		10	5.0	ug/L			02/08/25 12:04	1
Vinyl chloride	ND		0.50	0.43	ug/L			02/08/25 12:04	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 123*		*02/08/25 12:04*	*1*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*		*02/08/25 12:04*	*1*
Dibromofluoromethane (Surr)	*96*		*78 - 120*		*02/08/25 12:04*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*02/08/25 12:04*	*1*

Lab Sample ID: LCS 570-531563/1002
Matrix: Water
Analysis Batch: 531563

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	20.0	20.81		ug/L		104	80 - 122
1,1,1-Trichloroethane	20.0	20.63		ug/L		103	78 - 125
1,1,2,2-Tetrachloroethane	20.0	20.75		ug/L		104	79 - 127
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	18.43		ug/L		92	72 - 138
1,1,2-Trichloroethane	20.0	19.62		ug/L		98	80 - 124
1,1-Dichloroethane	20.0	19.97		ug/L		100	80 - 127
1,1-Dichloroethene	20.0	19.59		ug/L		98	80 - 133
1,1-Dichloropropene	20.0	19.70		ug/L		99	79 - 126
1,2,3-Trichlorobenzene	20.0	19.47		ug/L		97	79 - 128
1,2,3-Trichloropropane	20.0	20.34		ug/L		102	71 - 128
1,2,4-Trichlorobenzene	20.0	19.81		ug/L		99	77 - 126
1,2,4-Trimethylbenzene	20.0	20.27		ug/L		101	80 - 121
1,2-Dibromo-3-Chloropropane	20.0	20.97		ug/L		105	66 - 122

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-531563/1002
Matrix: Water
Analysis Batch: 531563

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dibromoethane	20.0	21.92		ug/L		110	80 - 120
1,2-Dichlorobenzene	20.0	20.06		ug/L		100	80 - 121
1,2-Dichloroethane	20.0	19.66		ug/L		98	77 - 122
1,2-Dichloropropane	20.0	20.09		ug/L		100	80 - 122
1,3,5-Trimethylbenzene	20.0	21.02		ug/L		105	80 - 123
1,3-Dichlorobenzene	20.0	19.52		ug/L		98	80 - 120
1,3-Dichloropropane	20.0	20.90		ug/L		105	80 - 121
1,4-Dichlorobenzene	20.0	19.74		ug/L		99	80 - 120
2,2-Dichloropropane	20.0	21.94		ug/L		110	68 - 143
2-Butanone (MEK)	20.0	16.58		ug/L		83	61 - 139
2-Chlorotoluene	20.0	20.37		ug/L		102	80 - 121
2-Hexanone	20.0	20.65		ug/L		103	63 - 134
4-Chlorotoluene	20.0	20.15		ug/L		101	80 - 121
4-Methyl-2-pentanone (MIBK)	20.0	19.79		ug/L		99	67 - 125
Acetone	20.0	19.47		ug/L		97	45 - 150
Benzene	20.0	20.32		ug/L		102	80 - 121
Bromobenzene	20.0	20.10		ug/L		101	80 - 120
Bromochloromethane	20.0	20.63		ug/L		103	80 - 121
Bromodichloromethane	20.0	20.55		ug/L		103	80 - 121
Bromoform	20.0	21.90		ug/L		110	78 - 124
Bromomethane	20.0	24.80	J	ug/L		124	48 - 156
cis-1,2-Dichloroethene	20.0	19.44		ug/L		97	80 - 125
cis-1,3-Dichloropropene	20.0	21.84		ug/L		109	80 - 120
Carbon disulfide	20.0	20.16		ug/L		101	76 - 129
Carbon tetrachloride	20.0	22.19		ug/L		111	71 - 137
Chlorobenzene	20.0	20.52		ug/L		103	80 - 120
Chloroethane	20.0	20.45		ug/L		102	73 - 138
Chloroform	20.0	18.78		ug/L		94	80 - 121
Chloromethane	20.0	22.91		ug/L		115	57 - 138
Dibromochloromethane	20.0	21.07		ug/L		105	80 - 126
Dibromomethane	20.0	20.42		ug/L		102	80 - 120
Dichlorodifluoromethane	20.0	25.38		ug/L		127	44 - 148
Di-isopropyl ether (DIPE)	20.0	19.16		ug/L		96	75 - 134
Ethanol	200	195.3		ug/L		98	50 - 168
Ethylbenzene	20.0	20.97		ug/L		105	80 - 121
Ethyl-t-butyl ether (ETBE)	20.0	19.03		ug/L		95	80 - 124
Isopropylbenzene	20.0	21.08		ug/L		105	80 - 121
Methylene Chloride	20.0	18.47		ug/L		92	80 - 121
Methyl-t-Butyl Ether (MTBE)	20.0	19.23		ug/L		96	78 - 123
Naphthalene	20.0	20.07		ug/L		100	65 - 133
n-Butylbenzene	20.0	19.59		ug/L		98	80 - 125
N-Propylbenzene	20.0	20.80		ug/L		104	80 - 125
o-Xylene	20.0	20.35		ug/L		102	80 - 122
m,p-Xylene	40.0	42.66		ug/L		107	80 - 123
p-Isopropyltoluene	20.0	21.21		ug/L		106	80 - 124
sec-Butylbenzene	20.0	20.67		ug/L		103	80 - 122
Styrene	20.0	20.25		ug/L		101	80 - 120
trans-1,2-Dichloroethene	20.0	20.36		ug/L		102	80 - 122
trans-1,3-Dichloropropene	20.0	23.02		ug/L		115	80 - 125

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-531563/1002
Matrix: Water
Analysis Batch: 531563

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Tert-amyl-methyl ether (TAME)	20.0	20.28		ug/L		101	74 - 125
tert-Butyl alcohol (TBA)	100	87.87		ug/L		88	70 - 141
tert-Butylbenzene	20.0	20.89		ug/L		104	80 - 122
Tetrachloroethene	20.0	21.45		ug/L		107	80 - 122
Toluene	20.0	20.64		ug/L		103	80 - 120
Trichloroethene	20.0	19.49		ug/L		97	80 - 120
Trichlorofluoromethane	20.0	20.70		ug/L		104	67 - 142
Vinyl acetate	20.0	22.84		ug/L		114	62 - 140
Vinyl chloride	20.0	22.95		ug/L		115	66 - 136

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 123*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*
Dibromofluoromethane (Surr)	*96*		*78 - 120*
Toluene-d8 (Surr)	*99*		*80 - 120*

Lab Sample ID: LCSD 570-531563/3
Matrix: Water
Analysis Batch: 531563

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	20.0	21.88		ug/L		109	80 - 122	5	20
1,1,1-Trichloroethane	20.0	20.08		ug/L		100	78 - 125	3	20
1,1,2,2-Tetrachloroethane	20.0	21.29		ug/L		106	79 - 127	3	20
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	18.32		ug/L		92	72 - 138	1	20
1,1,2-Trichloroethane	20.0	20.63		ug/L		103	80 - 124	5	20
1,1-Dichloroethane	20.0	20.02		ug/L		100	80 - 127	0	20
1,1-Dichloroethene	20.0	19.48		ug/L		97	80 - 133	1	20
1,1-Dichloropropene	20.0	20.04		ug/L		100	79 - 126	2	20
1,2,3-Trichlorobenzene	20.0	20.46		ug/L		102	79 - 128	5	20
1,2,3-Trichloropropane	20.0	20.55		ug/L		103	71 - 128	1	20
1,2,4-Trichlorobenzene	20.0	20.76		ug/L		104	77 - 126	5	20
1,2,4-Trimethylbenzene	20.0	20.84		ug/L		104	80 - 121	3	20
1,2-Dibromo-3-Chloropropane	20.0	22.19		ug/L		111	66 - 122	6	20
1,2-Dibromoethane	20.0	22.03		ug/L		110	80 - 120	1	20
1,2-Dichlorobenzene	20.0	20.85		ug/L		104	80 - 121	4	20
1,2-Dichloroethane	20.0	20.14		ug/L		101	77 - 122	2	20
1,2-Dichloropropane	20.0	20.10		ug/L		100	80 - 122	0	20
1,3,5-Trimethylbenzene	20.0	20.81		ug/L		104	80 - 123	1	20
1,3-Dichlorobenzene	20.0	20.31		ug/L		102	80 - 120	4	20
1,3-Dichloropropane	20.0	20.70		ug/L		103	80 - 121	1	20
1,4-Dichlorobenzene	20.0	20.59		ug/L		103	80 - 120	4	20
2,2-Dichloropropane	20.0	21.56		ug/L		108	68 - 143	2	20
2-Butanone (MEK)	20.0	17.59		ug/L		88	61 - 139	6	25
2-Chlorotoluene	20.0	19.73		ug/L		99	80 - 121	3	20
2-Hexanone	20.0	20.92		ug/L		105	63 - 134	1	21
4-Chlorotoluene	20.0	20.09		ug/L		100	80 - 121	0	20
4-Methyl-2-pentanone (MIBK)	20.0	20.33		ug/L		102	67 - 125	3	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-531563/3
Matrix: Water
Analysis Batch: 531563

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acetone			20.0	18.46		ug/L		92	45 - 150	5	23
Benzene			20.0	20.54		ug/L		103	80 - 121	1	20
Bromobenzene			20.0	20.23		ug/L		101	80 - 120	1	20
Bromochloromethane			20.0	19.93		ug/L		100	80 - 121	3	20
Bromodichloromethane			20.0	20.17		ug/L		101	80 - 121	2	20
Bromoform			20.0	21.82		ug/L		109	78 - 124	0	20
Bromomethane			20.0	21.22	J	ug/L		106	48 - 156	16	21
cis-1,2-Dichloroethene			20.0	19.16		ug/L		96	80 - 125	1	20
cis-1,3-Dichloropropene			20.0	21.71		ug/L		109	80 - 120	1	20
Carbon disulfide			20.0	19.92		ug/L		100	76 - 129	1	20
Carbon tetrachloride			20.0	22.25		ug/L		111	71 - 137	0	20
Chlorobenzene			20.0	20.71		ug/L		104	80 - 120	1	20
Chloroethane			20.0	20.03		ug/L		100	73 - 138	2	20
Chloroform			20.0	18.94		ug/L		95	80 - 121	1	20
Chloromethane			20.0	22.27		ug/L		111	57 - 138	3	20
Dibromochloromethane			20.0	21.27		ug/L		106	80 - 126	1	20
Dibromomethane			20.0	20.93		ug/L		105	80 - 120	2	20
Dichlorodifluoromethane			20.0	25.55		ug/L		128	44 - 148	1	28
Di-isopropyl ether (DIPE)			20.0	19.22		ug/L		96	75 - 134	0	20
Ethanol			200	218.4		ug/L		109	50 - 168	11	29
Ethylbenzene			20.0	21.13		ug/L		106	80 - 121	1	20
Ethyl-t-butyl ether (ETBE)			20.0	19.09		ug/L		95	80 - 124	0	20
Isopropylbenzene			20.0	21.48		ug/L		107	80 - 121	2	20
Methylene Chloride			20.0	18.40		ug/L		92	80 - 121	0	20
Methyl-t-Butyl Ether (MTBE)			20.0	19.09		ug/L		95	78 - 123	1	20
Naphthalene			20.0	20.41		ug/L		102	65 - 133	2	20
n-Butylbenzene			20.0	19.97		ug/L		100	80 - 125	2	20
N-Propylbenzene			20.0	21.21		ug/L		106	80 - 125	2	20
o-Xylene			20.0	20.73		ug/L		104	80 - 122	2	20
m,p-Xylene			40.0	43.20		ug/L		108	80 - 123	1	20
p-Isopropyltoluene			20.0	21.36		ug/L		107	80 - 124	1	20
sec-Butylbenzene			20.0	21.33		ug/L		107	80 - 122	3	20
Styrene			20.0	20.73		ug/L		104	80 - 120	2	20
trans-1,2-Dichloroethene			20.0	20.14		ug/L		101	80 - 122	1	20
trans-1,3-Dichloropropene			20.0	22.73		ug/L		114	80 - 125	1	20
Tert-amyl-methyl ether (TAME)			20.0	20.65		ug/L		103	74 - 125	2	20
tert-Butyl alcohol (TBA)			100	95.80		ug/L		96	70 - 141	9	20
tert-Butylbenzene			20.0	20.65		ug/L		103	80 - 122	1	20
Tetrachloroethene			20.0	20.74		ug/L		104	80 - 122	3	20
Toluene			20.0	20.57		ug/L		103	80 - 120	0	20
Trichloroethene			20.0	19.79		ug/L		99	80 - 120	1	20
Trichlorofluoromethane			20.0	21.03		ug/L		105	67 - 142	2	20
Vinyl acetate			20.0	24.02		ug/L		120	62 - 140	5	21
Vinyl chloride			20.0	23.38		ug/L		117	66 - 136	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 123*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-531563/3
Matrix: Water
Analysis Batch: 531563

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Dibromofluoromethane (Surr)	95		78 - 120
Toluene-d8 (Surr)	99		80 - 120

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-531064/1-A
Matrix: Water
Analysis Batch: 531964

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 531064

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.77	ug/L		02/07/25 06:02	02/10/25 11:52	1
1,2-Dichlorobenzene	ND		10	0.59	ug/L		02/07/25 06:02	02/10/25 11:52	1
1,3-Dichlorobenzene	ND		10	0.76	ug/L		02/07/25 06:02	02/10/25 11:52	1
1,4-Dichlorobenzene	ND		10	0.70	ug/L		02/07/25 06:02	02/10/25 11:52	1
1-Methylnaphthalene	ND		10	0.95	ug/L		02/07/25 06:02	02/10/25 11:52	1
2,4,5-Trichlorophenol	ND		10	1.2	ug/L		02/07/25 06:02	02/10/25 11:52	1
2,4,6-Trichlorophenol	ND		10	1.2	ug/L		02/07/25 06:02	02/10/25 11:52	1
2,4-Dichlorophenol	ND		10	1.4	ug/L		02/07/25 06:02	02/10/25 11:52	1
2,4-Dimethylphenol	ND		10	1.1	ug/L		02/07/25 06:02	02/10/25 11:52	1
2,4-Dinitrophenol	ND		50	13	ug/L		02/07/25 06:02	02/10/25 11:52	1
2,4-Dinitrotoluene	ND		10	1.1	ug/L		02/07/25 06:02	02/10/25 11:52	1
2,6-Dichlorophenol	ND		10	1.5	ug/L		02/07/25 06:02	02/10/25 11:52	1
2,6-Dinitrotoluene	ND		10	1.1	ug/L		02/07/25 06:02	02/10/25 11:52	1
2-Chloronaphthalene	ND		10	0.69	ug/L		02/07/25 06:02	02/10/25 11:52	1
2-Chlorophenol	ND		10	0.95	ug/L		02/07/25 06:02	02/10/25 11:52	1
2-Methylnaphthalene	ND		10	0.88	ug/L		02/07/25 06:02	02/10/25 11:52	1
2-Methylphenol	ND		10	0.80	ug/L		02/07/25 06:02	02/10/25 11:52	1
2-Nitroaniline	ND		10	1.3	ug/L		02/07/25 06:02	02/10/25 11:52	1
2-Nitrophenol	ND		10	2.3	ug/L		02/07/25 06:02	02/10/25 11:52	1
3,3'-Dichlorobenzidine	ND		10	2.1	ug/L		02/07/25 06:02	02/10/25 11:52	1
3/4-Methylphenol	ND		10	0.76	ug/L		02/07/25 06:02	02/10/25 11:52	1
3-Nitroaniline	ND		10	1.8	ug/L		02/07/25 06:02	02/10/25 11:52	1
4,6-Dinitro-2-methylphenol	ND		50	11	ug/L		02/07/25 06:02	02/10/25 11:52	1
4-Bromophenyl phenyl ether	ND		10	1.2	ug/L		02/07/25 06:02	02/10/25 11:52	1
4-Chloro-3-methylphenol	ND		10	1.4	ug/L		02/07/25 06:02	02/10/25 11:52	1
4-Chloroaniline	ND		10	0.92	ug/L		02/07/25 06:02	02/10/25 11:52	1
4-Chlorophenyl phenyl ether	ND		10	1.0	ug/L		02/07/25 06:02	02/10/25 11:52	1
4-Nitroaniline	ND		10	2.7	ug/L		02/07/25 06:02	02/10/25 11:52	1
4-Nitrophenol	ND		10	3.7	ug/L		02/07/25 06:02	02/10/25 11:52	1
Acenaphthene	ND		10	0.91	ug/L		02/07/25 06:02	02/10/25 11:52	1
Acenaphthylene	ND		10	0.87	ug/L		02/07/25 06:02	02/10/25 11:52	1
Aniline	ND		10	0.79	ug/L		02/07/25 06:02	02/10/25 11:52	1
Anthracene	ND		10	0.98	ug/L		02/07/25 06:02	02/10/25 11:52	1
Azobenzene	ND		10	0.74	ug/L		02/07/25 06:02	02/10/25 11:52	1
Benzidine	ND		50	11	ug/L		02/07/25 06:02	02/10/25 11:52	1
Benzo[a]anthracene	ND		10	1.3	ug/L		02/07/25 06:02	02/10/25 11:52	1
Benzo[a]pyrene	ND		10	1.9	ug/L		02/07/25 06:02	02/10/25 11:52	1
Benzo[b]fluoranthene	ND		10	1.7	ug/L		02/07/25 06:02	02/10/25 11:52	1
Benzo[g,h,i]perylene	ND		10	1.9	ug/L		02/07/25 06:02	02/10/25 11:52	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-531064/1-A
Matrix: Water
Analysis Batch: 531964

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 531064

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND		10	1.2	ug/L		02/07/25 06:02	02/10/25 11:52	1
Benzoic acid	ND		50	15	ug/L		02/07/25 06:02	02/10/25 11:52	1
Benzyl alcohol	ND		10	2.5	ug/L		02/07/25 06:02	02/10/25 11:52	1
Bis(2-chloroethoxy)methane	ND		10	1.0	ug/L		02/07/25 06:02	02/10/25 11:52	1
Bis(2-chloroethyl)ether	ND		25	7.7	ug/L		02/07/25 06:02	02/10/25 11:52	1
bis (2-Chloroisopropyl) ether	ND		10	1.2	ug/L		02/07/25 06:02	02/10/25 11:52	1
Bis(2-ethylhexyl) phthalate	ND		10	4.9	ug/L		02/07/25 06:02	02/10/25 11:52	1
Butyl benzyl phthalate	ND		10	4.1	ug/L		02/07/25 06:02	02/10/25 11:52	1
Chrysene	ND		10	1.2	ug/L		02/07/25 06:02	02/10/25 11:52	1
Dibenz(a,h)anthracene	ND		10	1.8	ug/L		02/07/25 06:02	02/10/25 11:52	1
Dibenzofuran	ND		10	1.0	ug/L		02/07/25 06:02	02/10/25 11:52	1
Diethyl phthalate	ND		10	1.2	ug/L		02/07/25 06:02	02/10/25 11:52	1
Dimethyl phthalate	ND		10	0.93	ug/L		02/07/25 06:02	02/10/25 11:52	1
Di-n-butyl phthalate	ND		10	1.4	ug/L		02/07/25 06:02	02/10/25 11:52	1
Di-n-octyl phthalate	ND		10	4.6	ug/L		02/07/25 06:02	02/10/25 11:52	1
Fluoranthene	ND		10	1.1	ug/L		02/07/25 06:02	02/10/25 11:52	1
Fluorene	ND		10	0.93	ug/L		02/07/25 06:02	02/10/25 11:52	1
Hexachloro-1,3-butadiene	ND		10	1.1	ug/L		02/07/25 06:02	02/10/25 11:52	1
Hexachlorobenzene	ND		10	0.89	ug/L		02/07/25 06:02	02/10/25 11:52	1
Hexachlorocyclopentadiene	ND		25	3.0	ug/L		02/07/25 06:02	02/10/25 11:52	1
Hexachloroethane	ND		10	0.88	ug/L		02/07/25 06:02	02/10/25 11:52	1
Indeno[1,2,3-cd]pyrene	ND		10	3.1	ug/L		02/07/25 06:02	02/10/25 11:52	1
Isophorone	ND		10	1.4	ug/L		02/07/25 06:02	02/10/25 11:52	1
Naphthalene	ND		10	3.6	ug/L		02/07/25 06:02	02/10/25 11:52	1
Nitrobenzene	ND		25	7.5	ug/L		02/07/25 06:02	02/10/25 11:52	1
N-Nitrosodimethylamine	ND		10	0.74	ug/L		02/07/25 06:02	02/10/25 11:52	1
N-Nitrosodi-n-propylamine	ND		10	1.0	ug/L		02/07/25 06:02	02/10/25 11:52	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		10	1.2	ug/L		02/07/25 06:02	02/10/25 11:52	1
Pentachlorophenol	ND		10	4.8	ug/L		02/07/25 06:02	02/10/25 11:52	1
Phenanthrene	ND		10	1.1	ug/L		02/07/25 06:02	02/10/25 11:52	1
Phenol	ND		10	0.42	ug/L		02/07/25 06:02	02/10/25 11:52	1
Pyrene	ND		10	1.2	ug/L		02/07/25 06:02	02/10/25 11:52	1
Pyridine	ND		10	1.5	ug/L		02/07/25 06:02	02/10/25 11:52	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*65*		*27 - 140*	*02/07/25 06:02*	*02/10/25 11:52*	*1*
2-Fluorobiphenyl (Surr)	*57*		*28 - 120*	*02/07/25 06:02*	*02/10/25 11:52*	*1*
2-Fluorophenol (Surr)	*42*		*20 - 120*	*02/07/25 06:02*	*02/10/25 11:52*	*1*
Nitrobenzene-d5 (Surr)	*59*		*31 - 120*	*02/07/25 06:02*	*02/10/25 11:52*	*1*
p-Terphenyl-d14 (Surr)	*56*		*45 - 136*	*02/07/25 06:02*	*02/10/25 11:52*	*1*
Phenol-d6 (Surr)	*24*		*20 - 120*	*02/07/25 06:02*	*02/10/25 11:52*	*1*

Lab Sample ID: LCS 570-531064/2-A
Matrix: Water
Analysis Batch: 531964

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 531064

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,2,4-Trichlorobenzene			100	79.45		ug/L		79	20 - 120		

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-531064/2-A
Matrix: Water
Analysis Batch: 531964

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 531064

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dichlorobenzene	100	66.61		ug/L		67	16 - 122
1,3-Dichlorobenzene	100	66.39		ug/L		66	14 - 120
1,4-Dichlorobenzene	100	62.11		ug/L		62	15 - 120
1-Methylnaphthalene	100	76.51		ug/L		77	21 - 129
2,4,5-Trichlorophenol	100	103.6		ug/L		104	26 - 144
2,4,6-Trichlorophenol	100	107.8		ug/L		108	27 - 143
2,4-Dichlorophenol	100	103.6		ug/L		104	22 - 128
2,4-Dimethylphenol	100	91.18		ug/L		91	20 - 125
2,4-Dinitrophenol	100	121.8		ug/L		122	10 - 180
2,4-Dinitrotoluene	100	77.50		ug/L		78	28 - 160
2,6-Dichlorophenol	100	104.8		ug/L		105	22 - 124
2,6-Dinitrotoluene	100	78.29		ug/L		78	30 - 157
2-Chloronaphthalene	100	82.57		ug/L		83	25 - 141
2-Chlorophenol	100	90.46		ug/L		90	22 - 129
2-Methylnaphthalene	100	89.50		ug/L		90	19 - 120
2-Methylphenol	100	79.87		ug/L		80	15 - 130
2-Nitroaniline	100	84.98		ug/L		85	17 - 141
2-Nitrophenol	100	98.42		ug/L		98	23 - 128
3,3'-Dichlorobenzidine	100	75.25		ug/L		75	18 - 162
3/4-Methylphenol	200	145.1		ug/L		73	10 - 120
3-Nitroaniline	100	77.57		ug/L		78	17 - 152
4,6-Dinitro-2-methylphenol	100	104.3		ug/L		104	11 - 159
4-Bromophenyl phenyl ether	100	93.30		ug/L		93	29 - 161
4-Chloro-3-methylphenol	100	105.5		ug/L		106	23 - 135
4-Chloroaniline	100	76.41		ug/L		76	10 - 127
4-Chlorophenyl phenyl ether	100	87.20		ug/L		87	27 - 150
4-Nitroaniline	100	73.91		ug/L		74	16 - 151
4-Nitrophenol	100	55.94		ug/L		56	10 - 120
Acenaphthene	100	81.23		ug/L		81	26 - 143
Acenaphthylene	100	75.89		ug/L		76	21 - 156
Aniline	100	59.83		ug/L		60	10 - 120
Anthracene	100	95.02		ug/L		95	28 - 155
Azobenzene	100	83.21		ug/L		83	19 - 146
Benzidine	100	ND	*-	ug/L		0	10 - 120
Benzo[a]anthracene	100	90.54		ug/L		91	26 - 159
Benzo[a]pyrene	100	86.35		ug/L		86	27 - 164
Benzo[b]fluoranthene	100	80.39		ug/L		80	26 - 166
Benzo[g,h,i]perylene	100	74.41		ug/L		74	26 - 162
Benzo[k]fluoranthene	100	80.00		ug/L		80	30 - 165
Benzoic acid	100	54.94		ug/L		55	10 - 123
Benzyl alcohol	100	75.51		ug/L		76	10 - 151
Bis(2-chloroethoxy)methane	100	73.27		ug/L		73	19 - 129
Bis(2-chloroethyl)ether	100	70.45		ug/L		70	19 - 136
bis (2-Chloroisopropyl) ether	100	61.71		ug/L		62	10 - 154
Bis(2-ethylhexyl) phthalate	100	88.21		ug/L		88	27 - 163
Butyl benzyl phthalate	100	82.92		ug/L		83	26 - 161
Chrysene	100	83.97		ug/L		84	26 - 153
Dibenz(a,h)anthracene	100	81.49		ug/L		81	26 - 153
Dibenzofuran	100	83.47		ug/L		83	27 - 139

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-531064/2-A
Matrix: Water
Analysis Batch: 531964

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 531064

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diethyl phthalate	100	77.75		ug/L		78	28 - 149
Dimethyl phthalate	100	82.01		ug/L		82	29 - 148
Di-n-butyl phthalate	100	89.73		ug/L		90	30 - 151
Di-n-octyl phthalate	100	78.38		ug/L		78	40 - 166
Fluoranthene	100	90.48		ug/L		90	28 - 159
Fluorene	100	86.04		ug/L		86	26 - 149
Hexachloro-1,3-butadiene	100	86.96		ug/L		87	17 - 120
Hexachlorobenzene	100	95.58		ug/L		96	20 - 157
Hexachlorocyclopentadiene	100	83.81		ug/L		84	21 - 145
Hexachloroethane	100	58.48		ug/L		58	11 - 121
Indeno[1,2,3-cd]pyrene	100	84.68		ug/L		85	23 - 162
Isophorone	100	66.47		ug/L		66	15 - 146
Naphthalene	100	71.85		ug/L		72	19 - 120
Nitrobenzene	100	69.33		ug/L		69	17 - 120
N-Nitrosodimethylamine	100	54.80		ug/L		55	10 - 120
N-Nitrosodi-n-propylamine	100	64.84		ug/L		65	19 - 138
n-Nitrosodiphenylamine(as diphenylamine)	100	111.2		ug/L		111	30 - 168
Pentachlorophenol	100	122.6		ug/L		123	10 - 153
Phenanthrene	100	93.08		ug/L		93	27 - 150
Phenol	100	40.98		ug/L		41	10 - 120
Pyrene	100	99.62		ug/L		100	23 - 153
Pyridine	100	47.85		ug/L		48	10 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*103*		*27 - 140*
2-Fluorobiphenyl (Surr)	*76*		*28 - 120*
2-Fluorophenol (Surr)	*50*		*20 - 120*
Nitrobenzene-d5 (Surr)	*74*		*31 - 120*
p-Terphenyl-d14 (Surr)	*96*		*45 - 136*
Phenol-d6 (Surr)	*32*		*20 - 120*

Lab Sample ID: LCSD 570-531064/3-A
Matrix: Water
Analysis Batch: 531964

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 531064

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	100	103.8		ug/L		104	20 - 120	27	27
1,2-Dichlorobenzene	100	95.02	*1	ug/L		95	16 - 122	35	30
1,3-Dichlorobenzene	100	92.92	*1	ug/L		93	14 - 120	33	30
1,4-Dichlorobenzene	100	91.12	*1	ug/L		91	15 - 120	38	30
1-Methylnaphthalene	100	100.4	*1	ug/L		100	21 - 129	27	26
2,4,5-Trichlorophenol	100	125.5		ug/L		126	26 - 144	19	27
2,4,6-Trichlorophenol	100	123.0		ug/L		123	27 - 143	13	27
2,4-Dichlorophenol	100	127.9		ug/L		128	22 - 128	21	24
2,4-Dimethylphenol	100	107.3		ug/L		107	20 - 125	16	23
2,4-Dinitrophenol	100	141.3		ug/L		141	10 - 180	15	30
2,4-Dinitrotoluene	100	91.76		ug/L		92	28 - 160	17	27
2,6-Dichlorophenol	100	130.0	*+ me	ug/L		130	22 - 124	21	24

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-531064/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 531964
Prep Batch: 531064

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,6-Dinitrotoluene			100	97.62		ug/L		98	30 - 157	22	26
2-Chloronaphthalene			100	99.38		ug/L		99	25 - 141	18	27
2-Chlorophenol			100	118.5		ug/L		118	22 - 129	27	27
2-Methylnaphthalene			100	112.6		ug/L		113	19 - 120	23	25
2-Methylphenol			100	100.5		ug/L		100	15 - 130	23	27
2-Nitroaniline			100	98.04		ug/L		98	17 - 141	14	30
2-Nitrophenol			100	120.7		ug/L		121	23 - 128	20	27
3,3'-Dichlorobenzidine			100	95.64		ug/L		96	18 - 162	24	30
3/4-Methylphenol			200	175.0		ug/L		87	10 - 120	19	30
3-Nitroaniline			100	85.36		ug/L		85	17 - 152	10	30
4,6-Dinitro-2-methylphenol			100	121.9		ug/L		122	11 - 159	16	27
4-Bromophenyl phenyl ether			100	109.1		ug/L		109	29 - 161	16	25
4-Chloro-3-methylphenol			100	130.1		ug/L		130	23 - 135	21	21
4-Chloroaniline			100	92.09		ug/L		92	10 - 127	19	30
4-Chlorophenyl phenyl ether			100	104.6		ug/L		105	27 - 150	18	25
4-Nitroaniline			100	84.18		ug/L		84	16 - 151	13	30
4-Nitrophenol			100	60.81		ug/L		61	10 - 120	8	29
Acenaphthene			100	98.38		ug/L		98	26 - 143	19	26
Acenaphthylene			100	91.88		ug/L		92	21 - 156	19	27
Aniline			100	75.32		ug/L		75	10 - 120	23	30
Anthracene			100	107.3		ug/L		107	28 - 155	12	25
Azobenzene			100	94.65		ug/L		95	19 - 146	13	24
Benzidine			100	ND	*- me *1	ug/L		2	10 - 120	200	30
Benzo[a]anthracene			100	103.7		ug/L		104	26 - 159	14	24
Benzo[a]pyrene			100	98.19		ug/L		98	27 - 164	13	25
Benzo[b]fluoranthene			100	108.1	*1	ug/L		108	26 - 166	29	25
Benzo[g,h,i]perylene			100	89.74		ug/L		90	26 - 162	19	26
Benzo[k]fluoranthene			100	99.89		ug/L		100	30 - 165	22	25
Benzoic acid			100	62.50		ug/L		63	10 - 123	13	30
Benzyl alcohol			100	89.96		ug/L		90	10 - 151	17	25
Bis(2-chloroethoxy)methane			100	88.14		ug/L		88	19 - 129	18	25
Bis(2-chloroethyl)ether			100	83.14		ug/L		83	19 - 136	17	29
bis (2-Chloroisopropyl) ether			100	85.12	*1	ug/L		85	10 - 154	32	28
Bis(2-ethylhexyl) phthalate			100	97.22		ug/L		97	27 - 163	10	24
Butyl benzyl phthalate			100	90.15		ug/L		90	26 - 161	8	25
Chrysene			100	95.18		ug/L		95	26 - 153	13	24
Dibenz(a,h)anthracene			100	96.80		ug/L		97	26 - 153	17	26
Dibenzofuran			100	101.5		ug/L		101	27 - 139	19	25
Diethyl phthalate			100	93.90		ug/L		94	28 - 149	19	25
Dimethyl phthalate			100	97.30		ug/L		97	29 - 148	17	24
Di-n-butyl phthalate			100	99.84		ug/L		100	30 - 151	11	24
Di-n-octyl phthalate			100	103.1	*1	ug/L		103	40 - 166	27	22
Fluoranthene			100	98.13		ug/L		98	28 - 159	8	26
Fluorene			100	103.3		ug/L		103	26 - 149	18	26
Hexachloro-1,3-butadiene			100	117.7	*1	ug/L		118	17 - 120	30	28
Hexachlorobenzene			100	110.4		ug/L		110	20 - 157	14	25
Hexachlorocyclopentadiene			100	111.0		ug/L		111	21 - 145	28	30
Hexachloroethane			100	87.84	*1	ug/L		88	11 - 121	40	30
Indeno[1,2,3-cd]pyrene			100	97.27		ug/L		97	23 - 162	14	30

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-531064/3-A
Matrix: Water
Analysis Batch: 531964

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 531064

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Isophorone			100	77.18		ug/L		77	15 - 146	15	24
Naphthalene			100	95.22	*1	ug/L		95	19 - 120	28	26
Nitrobenzene			100	90.25		ug/L		90	17 - 120	26	26
N-Nitrosodimethylamine			100	61.60		ug/L		62	10 - 120	12	30
N-Nitrosodi-n-propylamine			100	83.09		ug/L		83	19 - 138	25	27
n-Nitrosodiphenylamine(as diphenylamine)			100	119.7		ug/L		120	30 - 168	7	25
Pentachlorophenol			100	130.8		ug/L		131	10 - 153	6	29
Phenanthrene			100	103.5		ug/L		103	27 - 150	11	24
Phenol			100	47.97		ug/L		48	10 - 120	16	26
Pyrene			100	111.7		ug/L		112	23 - 153	11	27
Pyridine			100	63.27		ug/L		63	10 - 120	28	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*118*		*27 - 140*
2-Fluorobiphenyl (Surr)	*90*		*28 - 120*
2-Fluorophenol (Surr)	*61*		*20 - 120*
Nitrobenzene-d5 (Surr)	*88*		*31 - 120*
p-Terphenyl-d14 (Surr)	*104*		*45 - 136*
Phenol-d6 (Surr)	*39*		*20 - 120*

Lab Sample ID: MB 570-531535/1-A
Matrix: Solid
Analysis Batch: 533851

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 531535

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	0.12	mg/Kg		02/08/25 09:00	02/14/25 14:50	1
1,2-Dichlorobenzene	ND		0.50	0.084	mg/Kg		02/08/25 09:00	02/14/25 14:50	1
1,3-Dichlorobenzene	ND		0.50	0.10	mg/Kg		02/08/25 09:00	02/14/25 14:50	1
1,4-Dichlorobenzene	ND		0.50	0.095	mg/Kg		02/08/25 09:00	02/14/25 14:50	1
1-Methylnaphthalene	ND		0.50	0.10	mg/Kg		02/08/25 09:00	02/14/25 14:50	1
2,4,5-Trichlorophenol	ND		0.50	0.19	mg/Kg		02/08/25 09:00	02/14/25 14:50	1
2,4,6-Trichlorophenol	ND		0.50	0.12	mg/Kg		02/08/25 09:00	02/14/25 14:50	1
2,4-Dichlorophenol	ND		0.50	0.13	mg/Kg		02/08/25 09:00	02/14/25 14:50	1
2,4-Dimethylphenol	ND		0.50	0.13	mg/Kg		02/08/25 09:00	02/14/25 14:50	1
2,4-Dinitrophenol	ND		2.0	0.91	mg/Kg		02/08/25 09:00	02/14/25 14:50	1
2,4-Dinitrotoluene	ND		0.50	0.081	mg/Kg		02/08/25 09:00	02/14/25 14:50	1
2,6-Dichlorophenol	ND		0.50	0.11	mg/Kg		02/08/25 09:00	02/14/25 14:50	1
2,6-Dinitrotoluene	ND		0.50	0.085	mg/Kg		02/08/25 09:00	02/14/25 14:50	1
2-Chloronaphthalene	ND		0.50	0.086	mg/Kg		02/08/25 09:00	02/14/25 14:50	1
2-Chlorophenol	ND		0.50	0.13	mg/Kg		02/08/25 09:00	02/14/25 14:50	1
2-Methylnaphthalene	ND		0.50	0.099	mg/Kg		02/08/25 09:00	02/14/25 14:50	1
2-Methylphenol	ND		0.50	0.096	mg/Kg		02/08/25 09:00	02/14/25 14:50	1
2-Nitroaniline	ND		0.50	0.091	mg/Kg		02/08/25 09:00	02/14/25 14:50	1
2-Nitrophenol	ND		0.50	0.14	mg/Kg		02/08/25 09:00	02/14/25 14:50	1
3,3'-Dichlorobenzidine	ND		2.5	0.53	mg/Kg		02/08/25 09:00	02/14/25 14:50	1
3/4-Methylphenol	ND		0.99	0.10	mg/Kg		02/08/25 09:00	02/14/25 14:50	1
3-Nitroaniline	ND		0.50	0.083	mg/Kg		02/08/25 09:00	02/14/25 14:50	1
4,6-Dinitro-2-methylphenol	ND		2.5	0.94	mg/Kg		02/08/25 09:00	02/14/25 14:50	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-531535/1-A
Matrix: Solid
Analysis Batch: 533851

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 531535

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Bromophenyl phenyl ether	ND		0.50	0.073	mg/Kg		02/08/25 09:00	02/14/25 14:50	1
4-Chloro-3-methylphenol	ND		0.50	0.092	mg/Kg		02/08/25 09:00	02/14/25 14:50	1
4-Chloroaniline	ND		0.50	0.082	mg/Kg		02/08/25 09:00	02/14/25 14:50	1
4-Chlorophenyl phenyl ether	ND		0.50	0.10	mg/Kg		02/08/25 09:00	02/14/25 14:50	1
4-Nitroaniline	ND		0.50	0.10	mg/Kg		02/08/25 09:00	02/14/25 14:50	1
4-Nitrophenol	ND		0.50	0.31	mg/Kg		02/08/25 09:00	02/14/25 14:50	1
Acenaphthene	ND		0.50	0.079	mg/Kg		02/08/25 09:00	02/14/25 14:50	1
Acenaphthylene	ND		0.50	0.096	mg/Kg		02/08/25 09:00	02/14/25 14:50	1
Aniline	ND		0.50	0.095	mg/Kg		02/08/25 09:00	02/14/25 14:50	1
Anthracene	ND		0.50	0.077	mg/Kg		02/08/25 09:00	02/14/25 14:50	1
Azobenzene	ND		0.50	0.078	mg/Kg		02/08/25 09:00	02/14/25 14:50	1
Benzidine	ND		5.0	0.57	mg/Kg		02/08/25 09:00	02/14/25 14:50	1
Benzo[a]anthracene	ND		0.50	0.083	mg/Kg		02/08/25 09:00	02/14/25 14:50	1
Benzo[a]pyrene	ND		0.50	0.099	mg/Kg		02/08/25 09:00	02/14/25 14:50	1
Benzo[b]fluoranthene	ND		0.50	0.084	mg/Kg		02/08/25 09:00	02/14/25 14:50	1
Benzo[g,h,i]perylene	ND		0.50	0.089	mg/Kg		02/08/25 09:00	02/14/25 14:50	1
Benzo[k]fluoranthene	ND		0.50	0.094	mg/Kg		02/08/25 09:00	02/14/25 14:50	1
Benzoic acid	ND		2.5	0.67	mg/Kg		02/08/25 09:00	02/14/25 14:50	1
Benzyl alcohol	ND		0.50	0.17	mg/Kg		02/08/25 09:00	02/14/25 14:50	1
Bis(2-chloroethoxy)methane	ND		0.50	0.11	mg/Kg		02/08/25 09:00	02/14/25 14:50	1
Bis(2-chloroethyl)ether	ND		2.5	0.11	mg/Kg		02/08/25 09:00	02/14/25 14:50	1
bis (2-Chloroisopropyl) ether	ND		0.50	0.12	mg/Kg		02/08/25 09:00	02/14/25 14:50	1
Bis(2-ethylhexyl) phthalate	ND		0.50	0.22	mg/Kg		02/08/25 09:00	02/14/25 14:50	1
Butyl benzyl phthalate	ND		0.50	0.23	mg/Kg		02/08/25 09:00	02/14/25 14:50	1
Chrysene	ND		0.50	0.083	mg/Kg		02/08/25 09:00	02/14/25 14:50	1
Dibenz(a,h)anthracene	ND		0.50	0.079	mg/Kg		02/08/25 09:00	02/14/25 14:50	1
Dibenzofuran	ND		0.50	0.094	mg/Kg		02/08/25 09:00	02/14/25 14:50	1
Diethyl phthalate	ND		0.50	0.11	mg/Kg		02/08/25 09:00	02/14/25 14:50	1
Dimethyl phthalate	ND		0.50	0.098	mg/Kg		02/08/25 09:00	02/14/25 14:50	1
Di-n-butyl phthalate	ND		0.50	0.11	mg/Kg		02/08/25 09:00	02/14/25 14:50	1
Di-n-octyl phthalate	ND		0.50	0.23	mg/Kg		02/08/25 09:00	02/14/25 14:50	1
Fluoranthene	ND		0.50	0.094	mg/Kg		02/08/25 09:00	02/14/25 14:50	1
Fluorene	ND		0.50	0.093	mg/Kg		02/08/25 09:00	02/14/25 14:50	1
Hexachloro-1,3-butadiene	ND		0.50	0.12	mg/Kg		02/08/25 09:00	02/14/25 14:50	1
Hexachlorobenzene	ND		0.50	0.080	mg/Kg		02/08/25 09:00	02/14/25 14:50	1
Hexachlorocyclopentadiene	ND		1.5	0.086	mg/Kg		02/08/25 09:00	02/14/25 14:50	1
Hexachloroethane	ND		0.50	0.091	mg/Kg		02/08/25 09:00	02/14/25 14:50	1
Indeno[1,2,3-cd]pyrene	ND		0.50	0.12	mg/Kg		02/08/25 09:00	02/14/25 14:50	1
Isophorone	ND		0.50	0.079	mg/Kg		02/08/25 09:00	02/14/25 14:50	1
Naphthalene	ND		0.50	0.14	mg/Kg		02/08/25 09:00	02/14/25 14:50	1
Nitrobenzene	ND		2.0	0.14	mg/Kg		02/08/25 09:00	02/14/25 14:50	1
N-Nitrosodimethylamine	ND		0.50	0.088	mg/Kg		02/08/25 09:00	02/14/25 14:50	1
N-Nitrosodi-n-propylamine	ND		0.50	0.085	mg/Kg		02/08/25 09:00	02/14/25 14:50	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.50	0.085	mg/Kg		02/08/25 09:00	02/14/25 14:50	1
Pentachlorophenol	ND		2.5	1.8	mg/Kg		02/08/25 09:00	02/14/25 14:50	1
Phenanthrene	ND		0.50	0.072	mg/Kg		02/08/25 09:00	02/14/25 14:50	1
Phenol	ND		0.50	0.097	mg/Kg		02/08/25 09:00	02/14/25 14:50	1
Pyrene	ND		0.50	0.10	mg/Kg		02/08/25 09:00	02/14/25 14:50	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-531535/1-A
Matrix: Solid
Analysis Batch: 533851

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 531535

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pyridine	ND		0.50	0.23	mg/Kg		02/08/25 09:00	02/14/25 14:50	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*76*		*10 - 134*	*02/08/25 09:00*	*02/14/25 14:50*	*1*
2-Fluorobiphenyl (Surr)	*79*		*14 - 142*	*02/08/25 09:00*	*02/14/25 14:50*	*1*
2-Fluorophenol (Surr)	*87*		*10 - 123*	*02/08/25 09:00*	*02/14/25 14:50*	*1*
Nitrobenzene-d5 (Surr)	*87*		*10 - 129*	*02/08/25 09:00*	*02/14/25 14:50*	*1*
p-Terphenyl-d14 (Surr)	*91*		*31 - 139*	*02/08/25 09:00*	*02/14/25 14:50*	*1*
Phenol-d6 (Surr)	*85*		*10 - 120*	*02/08/25 09:00*	*02/14/25 14:50*	*1*

Lab Sample ID: LCS 570-531535/2-A
Matrix: Solid
Analysis Batch: 533851

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 531535

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	4.97	4.102		mg/Kg		83	24 - 137
1,2-Dichlorobenzene	4.97	3.835		mg/Kg		77	24 - 148
1,3-Dichlorobenzene	4.97	3.729		mg/Kg		75	22 - 144
1,4-Dichlorobenzene	4.97	3.647		mg/Kg		73	24 - 143
1-Methylnaphthalene	4.97	3.862		mg/Kg		78	26 - 143
2,4,5-Trichlorophenol	4.97	4.304		mg/Kg		87	24 - 139
2,4,6-Trichlorophenol	4.97	4.244		mg/Kg		85	26 - 140
2,4-Dichlorophenol	4.97	4.386		mg/Kg		88	24 - 139
2,4-Dimethylphenol	4.97	4.026		mg/Kg		81	23 - 136
2,4-Dinitrophenol	4.97	ND		mg/Kg		11	10 - 174
2,4-Dinitrotoluene	4.97	3.523		mg/Kg		71	28 - 166
2,6-Dichlorophenol	4.97	4.154		mg/Kg		84	23 - 134
2,6-Dinitrotoluene	4.97	3.518		mg/Kg		71	30 - 157
2-Chloronaphthalene	4.97	3.735		mg/Kg		75	30 - 144
2-Chlorophenol	4.97	4.247		mg/Kg		85	26 - 157
2-Methylnaphthalene	4.97	4.438		mg/Kg		89	23 - 134
2-Methylphenol	4.97	4.806		mg/Kg		97	30 - 161
2-Nitroaniline	4.97	3.949		mg/Kg		80	16 - 142
2-Nitrophenol	4.97	3.172		mg/Kg		64	23 - 142
3,3'-Dichlorobenzidine	4.97	2.832		mg/Kg		57	28 - 143
3/4-Methylphenol	9.94	7.810		mg/Kg		79	10 - 120
3-Nitroaniline	4.97	3.500		mg/Kg		70	25 - 138
4,6-Dinitro-2-methylphenol	4.97	ND		mg/Kg		15	10 - 144
4-Bromophenyl phenyl ether	4.97	3.992		mg/Kg		80	33 - 150
4-Chloro-3-methylphenol	4.97	4.194		mg/Kg		84	23 - 142
4-Chloroaniline	4.97	3.348		mg/Kg		67	12 - 120
4-Chlorophenyl phenyl ether	4.97	3.852		mg/Kg		78	29 - 143
4-Nitroaniline	4.97	3.422		mg/Kg		69	26 - 147
4-Nitrophenol	4.97	2.976		mg/Kg		60	10 - 145
Acenaphthene	4.97	3.678		mg/Kg		74	30 - 144
Acenaphthylene	4.97	3.581		mg/Kg		72	28 - 148
Aniline	4.97	3.213		mg/Kg		65	10 - 120
Anthracene	4.97	4.081		mg/Kg		82	30 - 149

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-531535/2-A
Matrix: Solid
Analysis Batch: 533851

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 531535

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Azobenzene	4.97	4.044		mg/Kg		81	14 - 147
Benzidine	4.97	ND		mg/Kg		10	10 - 120
Benzo[a]anthracene	4.97	3.999		mg/Kg		81	27 - 156
Benzo[a]pyrene	4.97	3.611		mg/Kg		73	36 - 157
Benzo[b]fluoranthene	4.97	3.480		mg/Kg		70	35 - 159
Benzo[g,h,i]perylene	4.97	3.662		mg/Kg		74	30 - 156
Benzo[k]fluoranthene	4.97	3.854		mg/Kg		78	35 - 159
Benzoic acid	4.97	1.316	J	mg/Kg		26	10 - 136
Benzyl alcohol	4.97	1.523		mg/Kg		31	18 - 154
Bis(2-chloroethoxy)methane	4.97	3.601		mg/Kg		72	21 - 140
Bis(2-chloroethyl)ether	4.97	3.770		mg/Kg		76	22 - 151
bis (2-Chloroisopropyl) ether	4.97	4.598		mg/Kg		93	10 - 179
Bis(2-ethylhexyl) phthalate	4.97	4.032		mg/Kg		81	23 - 166
Butyl benzyl phthalate	4.97	4.041		mg/Kg		81	18 - 170
Chrysene	4.97	3.834		mg/Kg		77	28 - 145
Dibenz(a,h)anthracene	4.97	3.914		mg/Kg		79	32 - 149
Dibenzofuran	4.97	3.790		mg/Kg		76	29 - 143
Diethyl phthalate	4.97	3.722		mg/Kg		75	26 - 151
Dimethyl phthalate	4.97	3.549		mg/Kg		71	27 - 150
Di-n-butyl phthalate	4.97	3.890		mg/Kg		78	27 - 152
Di-n-octyl phthalate	4.97	3.859		mg/Kg		78	40 - 178
Fluoranthene	4.97	4.160		mg/Kg		84	33 - 156
Fluorene	4.97	3.853		mg/Kg		78	27 - 146
Hexachloro-1,3-butadiene	4.97	4.337		mg/Kg		87	22 - 140
Hexachlorobenzene	4.97	4.109		mg/Kg		83	20 - 143
Hexachlorocyclopentadiene	4.97	2.070		mg/Kg		42	10 - 172
Hexachloroethane	4.97	3.567		mg/Kg		72	22 - 144
Indeno[1,2,3-cd]pyrene	4.97	3.994		mg/Kg		80	38 - 157
Isophorone	4.97	3.552		mg/Kg		71	15 - 165
Naphthalene	4.97	3.740		mg/Kg		75	25 - 140
Nitrobenzene	4.97	3.839		mg/Kg		77	17 - 136
N-Nitrosodimethylamine	4.97	3.501		mg/Kg		70	10 - 134
N-Nitrosodi-n-propylamine	4.97	3.662		mg/Kg		74	16 - 158
n-Nitrosodiphenylamine(as diphenylamine)	4.97	4.725		mg/Kg		95	33 - 166
Pentachlorophenol	4.97	2.457	J	mg/Kg		49	10 - 141
Phenanthrene	4.97	3.988		mg/Kg		80	29 - 144
Phenol	4.97	4.111		mg/Kg		83	19 - 164
Pyrene	4.97	4.364		mg/Kg		88	17 - 156
Pyridine	4.97	4.624		mg/Kg		93	10 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*85*		*10 - 134*
2-Fluorobiphenyl (Surr)	*73*		*14 - 142*
2-Fluorophenol (Surr)	*84*		*10 - 123*
Nitrobenzene-d5 (Surr)	*79*		*10 - 129*
p-Terphenyl-d14 (Surr)	*88*		*31 - 139*
Phenol-d6 (Surr)	*83*		*10 - 120*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-531535/3-A
Matrix: Solid
Analysis Batch: 533851

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 531535

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene			4.99	4.410		mg/Kg		88	24 - 137	7	30
1,2-Dichlorobenzene			4.99	4.288		mg/Kg		86	24 - 148	11	30
1,3-Dichlorobenzene			4.99	4.138		mg/Kg		83	22 - 144	10	30
1,4-Dichlorobenzene			4.99	3.887		mg/Kg		78	24 - 143	6	30
1-Methylnaphthalene			4.99	4.106		mg/Kg		82	26 - 143	6	24
2,4,5-Trichlorophenol			4.99	4.878		mg/Kg		98	24 - 139	13	21
2,4,6-Trichlorophenol			4.99	4.320		mg/Kg		87	26 - 140	2	23
2,4-Dichlorophenol			4.99	4.532		mg/Kg		91	24 - 139	3	27
2,4-Dimethylphenol			4.99	4.299		mg/Kg		86	23 - 136	7	27
2,4-Dinitrophenol			4.99	ND		mg/Kg		14	10 - 174	27	27
2,4-Dinitrotoluene			4.99	3.855		mg/Kg		77	28 - 166	9	27
2,6-Dichlorophenol			4.99	4.447		mg/Kg		89	23 - 134	7	25
2,6-Dinitrotoluene			4.99	3.776		mg/Kg		76	30 - 157	7	25
2-Chloronaphthalene			4.99	4.215		mg/Kg		84	30 - 144	12	22
2-Chlorophenol			4.99	4.582		mg/Kg		92	26 - 157	8	30
2-Methylnaphthalene			4.99	4.715		mg/Kg		94	23 - 134	6	27
2-Methylphenol			4.99	5.222		mg/Kg		105	30 - 161	8	28
2-Nitroaniline			4.99	4.290		mg/Kg		86	16 - 142	8	30
2-Nitrophenol			4.99	3.458		mg/Kg		69	23 - 142	9	30
3,3'-Dichlorobenzidine			4.99	3.114		mg/Kg		62	28 - 143	9	23
3/4-Methylphenol			9.98	8.736		mg/Kg		88	10 - 120	11	30
3-Nitroaniline			4.99	3.849		mg/Kg		77	25 - 138	9	27
4,6-Dinitro-2-methylphenol			4.99	1.021	J *1	mg/Kg		20	10 - 144	33	23
4-Bromophenyl phenyl ether			4.99	4.299		mg/Kg		86	33 - 150	7	22
4-Chloro-3-methylphenol			4.99	4.437		mg/Kg		89	23 - 142	6	30
4-Chloroaniline			4.99	3.511		mg/Kg		70	12 - 120	5	29
4-Chlorophenyl phenyl ether			4.99	4.203		mg/Kg		84	29 - 143	9	23
4-Nitroaniline			4.99	3.829		mg/Kg		77	26 - 147	11	29
4-Nitrophenol			4.99	3.075		mg/Kg		62	10 - 145	3	30
Acenaphthene			4.99	4.031		mg/Kg		81	30 - 144	9	22
Acenaphthylene			4.99	3.865		mg/Kg		77	28 - 148	8	25
Aniline			4.99	3.572		mg/Kg		72	10 - 120	11	30
Anthracene			4.99	4.389		mg/Kg		88	30 - 149	7	24
Azobenzene			4.99	4.374		mg/Kg		88	14 - 147	8	30
Benzidine			4.99	0.6086	J	mg/Kg		12	10 - 120	16	30
Benzo[a]anthracene			4.99	4.400		mg/Kg		88	27 - 156	10	24
Benzo[a]pyrene			4.99	4.039		mg/Kg		81	36 - 157	11	21
Benzo[b]fluoranthene			4.99	3.833		mg/Kg		77	35 - 159	10	21
Benzo[g,h,i]perylene			4.99	3.965		mg/Kg		79	30 - 156	8	25
Benzo[k]fluoranthene			4.99	4.246		mg/Kg		85	35 - 159	10	22
Benzoic acid			4.99	1.525	J	mg/Kg		31	10 - 136	15	20
Benzyl alcohol			4.99	1.757		mg/Kg		35	18 - 154	14	30
Bis(2-chloroethoxy)methane			4.99	3.921		mg/Kg		79	21 - 140	9	29
Bis(2-chloroethyl)ether			4.99	4.073		mg/Kg		82	22 - 151	8	30
bis (2-Chloroisopropyl) ether			4.99	4.909		mg/Kg		98	10 - 179	7	30
Bis(2-ethylhexyl) phthalate			4.99	4.406		mg/Kg		88	23 - 166	9	27
Butyl benzyl phthalate			4.99	4.429		mg/Kg		89	18 - 170	9	29
Chrysene			4.99	4.194		mg/Kg		84	28 - 145	9	21

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-531535/3-A
Matrix: Solid
Analysis Batch: 533851

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 531535

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Dibenz(a,h)anthracene	4.99	4.246		mg/Kg		85	32 - 149	8	25
Dibenzofuran	4.99	4.240		mg/Kg		85	29 - 143	11	24
Diethyl phthalate	4.99	4.044		mg/Kg		81	26 - 151	8	26
Dimethyl phthalate	4.99	3.939		mg/Kg		79	27 - 150	10	24
Di-n-butyl phthalate	4.99	4.137		mg/Kg		83	27 - 152	6	27
Di-n-octyl phthalate	4.99	4.229		mg/Kg		85	40 - 178	9	21
Fluoranthene	4.99	4.412		mg/Kg		88	33 - 156	6	26
Fluorene	4.99	4.199		mg/Kg		84	27 - 146	9	26
Hexachloro-1,3-butadiene	4.99	4.614		mg/Kg		92	22 - 140	6	30
Hexachlorobenzene	4.99	4.329		mg/Kg		87	20 - 143	5	25
Hexachlorocyclopentadiene	4.99	2.433		mg/Kg		49	10 - 172	16	27
Hexachloroethane	4.99	3.923		mg/Kg		79	22 - 144	9	30
Indeno[1,2,3-cd]pyrene	4.99	4.252		mg/Kg		85	38 - 157	6	25
Isophorone	4.99	3.732		mg/Kg		75	15 - 165	5	30
Naphthalene	4.99	4.095		mg/Kg		82	25 - 140	9	28
Nitrobenzene	4.99	4.203		mg/Kg		84	17 - 136	9	30
N-Nitrosodimethylamine	4.99	3.796		mg/Kg		76	10 - 134	8	30
N-Nitrosodi-n-propylamine	4.99	4.160		mg/Kg		83	16 - 158	13	30
n-Nitrosodiphenylamine(as diphenylamine)	4.99	5.022		mg/Kg		101	33 - 166	6	23
Pentachlorophenol	4.99	2.812		mg/Kg		56	10 - 141	13	25
Phenanthrene	4.99	4.271		mg/Kg		86	29 - 144	7	23
Phenol	4.99	4.411		mg/Kg		88	19 - 164	7	30
Pyrene	4.99	4.714		mg/Kg		94	17 - 156	8	27
Pyridine	4.99	5.014		mg/Kg		100	10 - 120	8	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*88*		*10 - 134*
2-Fluorobiphenyl (Surr)	*80*		*14 - 142*
2-Fluorophenol (Surr)	*88*		*10 - 123*
Nitrobenzene-d5 (Surr)	*82*		*10 - 129*
p-Terphenyl-d14 (Surr)	*96*		*31 - 139*
Phenol-d6 (Surr)	*88*		*10 - 120*

Lab Sample ID: 570-216948-6 MS
Matrix: Solid
Analysis Batch: 533851

Client Sample ID: SB82-15.0
Prep Type: Total/NA
Prep Batch: 531535

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	ND		5.79	4.320		mg/Kg	☼	75	50 - 125
1,2-Dichlorobenzene	ND		5.79	4.120		mg/Kg	☼	71	42 - 125
1,3-Dichlorobenzene	ND		5.79	3.919		mg/Kg	☼	68	40 - 125
1,4-Dichlorobenzene	ND		5.79	3.920		mg/Kg	☼	68	45 - 125
1-Methylnaphthalene	ND		5.79	4.006		mg/Kg	☼	69	54 - 125
2,4,5-Trichlorophenol	ND		5.79	4.746		mg/Kg	☼	82	35 - 125
2,4,6-Trichlorophenol	ND		5.79	4.175		mg/Kg	☼	72	33 - 126
2,4-Dichlorophenol	ND		5.79	4.505		mg/Kg	☼	78	45 - 125
2,4-Dimethylphenol	ND		5.79	4.073		mg/Kg	☼	70	44 - 125
2,4-Dinitrophenol	ND	F1	5.79	ND	F1	mg/Kg	☼	0	10 - 125

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-216948-6 MS
Matrix: Solid
Analysis Batch: 533851

Client Sample ID: SB82-15.0
Prep Type: Total/NA
Prep Batch: 531535

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2,4-Dinitrotoluene	ND		5.79	3.800		mg/Kg	☼	66	47 - 125
2,6-Dichlorophenol	ND		5.79	4.276		mg/Kg	☼	74	38 - 125
2,6-Dinitrotoluene	ND		5.79	3.754		mg/Kg	☼	65	41 - 125
2-Chloronaphthalene	ND		5.79	4.039		mg/Kg	☼	70	47 - 125
2-Chlorophenol	ND		5.79	4.271		mg/Kg	☼	74	49 - 125
2-Methylnaphthalene	ND		5.79	4.749		mg/Kg	☼	82	42 - 125
2-Methylphenol	ND		5.79	4.825		mg/Kg	☼	83	46 - 125
2-Nitroaniline	ND		5.79	4.311		mg/Kg	☼	74	43 - 125
2-Nitrophenol	ND		5.79	3.394		mg/Kg	☼	59	25 - 126
3,3'-Dichlorobenzidine	ND		5.79	3.136		mg/Kg	☼	54	29 - 125
3/4-Methylphenol	ND		11.6	8.550		mg/Kg	☼	74	26 - 125
3-Nitroaniline	ND		5.79	4.072		mg/Kg	☼	70	39 - 125
4,6-Dinitro-2-methylphenol	ND	F1 *1	5.79	ND	F1	mg/Kg	☼	0	10 - 125
4-Bromophenyl phenyl ether	ND		5.79	4.205		mg/Kg	☼	73	47 - 125
4-Chloro-3-methylphenol	ND		5.79	4.529		mg/Kg	☼	78	53 - 125
4-Chloroaniline	ND		5.79	3.522		mg/Kg	☼	61	33 - 125
4-Chlorophenyl phenyl ether	ND		5.79	4.115		mg/Kg	☼	71	49 - 125
4-Nitroaniline	ND		5.79	3.841		mg/Kg	☼	66	35 - 125
4-Nitrophenol	ND		5.79	3.254		mg/Kg	☼	56	22 - 134
Acenaphthene	ND		5.79	3.923		mg/Kg	☼	68	51 - 125
Acenaphthylene	ND		5.79	3.748		mg/Kg	☼	65	54 - 125
Aniline	ND		5.79	2.965		mg/Kg	☼	51	24 - 125
Anthracene	ND		5.79	4.392		mg/Kg	☼	76	50 - 125
Azobenzene	ND		5.79	4.352		mg/Kg	☼	75	48 - 125
Benzidine	ND	F1	5.79	ND	F1	mg/Kg	☼	0	10 - 126
Benzo[a]anthracene	ND		5.79	4.308		mg/Kg	☼	74	62 - 125
Benzo[a]pyrene	ND		5.79	3.864		mg/Kg	☼	67	55 - 131
Benzo[b]fluoranthene	ND		5.79	3.745		mg/Kg	☼	65	49 - 128
Benzo[g,h,i]perylene	ND		5.79	3.974		mg/Kg	☼	69	56 - 125
Benzo[k]fluoranthene	ND		5.79	4.011		mg/Kg	☼	69	48 - 125
Benzoic acid	ND	F1	5.79	ND	F1	mg/Kg	☼	0	10 - 125
Benzyl alcohol	ND	F2 F1	5.79	0.7871	F1	mg/Kg	☼	14	47 - 125
Bis(2-chloroethoxy)methane	ND		5.79	3.862		mg/Kg	☼	67	48 - 125
Bis(2-chloroethyl)ether	ND		5.79	4.230		mg/Kg	☼	73	43 - 125
bis (2-Chloroisopropyl) ether	ND		5.79	4.885		mg/Kg	☼	84	46 - 125
Bis(2-ethylhexyl) phthalate	ND		5.79	4.272		mg/Kg	☼	74	50 - 125
Butyl benzyl phthalate	ND		5.79	4.227		mg/Kg	☼	73	58 - 125
Chrysene	ND		5.79	4.071		mg/Kg	☼	70	53 - 125
Dibenz(a,h)anthracene	ND		5.79	4.150		mg/Kg	☼	72	57 - 125
Dibenzofuran	ND		5.79	4.114		mg/Kg	☼	71	47 - 125
Diethyl phthalate	ND		5.79	3.899		mg/Kg	☼	67	53 - 125
Dimethyl phthalate	ND		5.79	3.765		mg/Kg	☼	65	52 - 125
Di-n-butyl phthalate	ND		5.79	4.107		mg/Kg	☼	71	49 - 125
Di-n-octyl phthalate	ND		5.79	4.040		mg/Kg	☼	70	57 - 125
Fluoranthene	ND		5.79	4.496		mg/Kg	☼	78	50 - 125
Fluorene	ND		5.79	4.161		mg/Kg	☼	72	54 - 125
Hexachloro-1,3-butadiene	ND		5.79	4.360		mg/Kg	☼	75	43 - 125
Hexachlorobenzene	ND		5.79	4.169		mg/Kg	☼	72	55 - 125
Hexachlorocyclopentadiene	ND		5.79	2.127		mg/Kg	☼	37	10 - 150

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-216948-6 MS
Matrix: Solid
Analysis Batch: 533851

Client Sample ID: SB82-15.0
Prep Type: Total/NA
Prep Batch: 531535

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Hexachloroethane	ND		5.79	3.781		mg/Kg	☼	65	27 - 125
Indeno[1,2,3-cd]pyrene	ND		5.79	4.178		mg/Kg	☼	72	55 - 125
Isophorone	ND		5.79	3.641		mg/Kg	☼	63	50 - 125
Naphthalene	ND		5.79	3.910		mg/Kg	☼	68	39 - 127
Nitrobenzene	ND		5.79	4.086		mg/Kg	☼	71	43 - 125
N-Nitrosodimethylamine	ND		5.79	3.611		mg/Kg	☼	62	36 - 125
N-Nitrosodi-n-propylamine	ND		5.79	4.039		mg/Kg	☼	70	47 - 125
n-Nitrosodiphenylamine(as diphenylamine)	ND		5.79	5.018		mg/Kg	☼	87	57 - 134
Pentachlorophenol	ND	F1	5.79	ND	F1	mg/Kg	☼	0	10 - 125
Phenanthrene	ND		5.79	4.344		mg/Kg	☼	75	51 - 125
Phenol	ND		5.79	4.346		mg/Kg	☼	75	45 - 125
Pyrene	ND		5.79	4.635		mg/Kg	☼	80	56 - 125
Pyridine	ND		5.79	4.901		mg/Kg	☼	85	17 - 125

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*74*		*10 - 134*
2-Fluorobiphenyl (Surr)	*67*		*14 - 142*
2-Fluorophenol (Surr)	*74*		*10 - 123*
Nitrobenzene-d5 (Surr)	*68*		*10 - 129*
p-Terphenyl-d14 (Surr)	*81*		*31 - 139*
Phenol-d6 (Surr)	*76*		*10 - 120*

Lab Sample ID: 570-216948-6 MSD
Matrix: Solid
Analysis Batch: 533851

Client Sample ID: SB82-15.0
Prep Type: Total/NA
Prep Batch: 531535

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	ND		5.79	4.585		mg/Kg	☼	79	50 - 125	6	20
1,2-Dichlorobenzene	ND		5.79	4.386		mg/Kg	☼	76	42 - 125	6	20
1,3-Dichlorobenzene	ND		5.79	4.134		mg/Kg	☼	71	40 - 125	5	21
1,4-Dichlorobenzene	ND		5.79	4.079		mg/Kg	☼	70	45 - 125	4	24
1-Methylnaphthalene	ND		5.79	4.232		mg/Kg	☼	73	54 - 125	6	20
2,4,5-Trichlorophenol	ND		5.79	4.338		mg/Kg	☼	75	35 - 125	9	20
2,4,6-Trichlorophenol	ND		5.79	4.389		mg/Kg	☼	76	33 - 126	5	20
2,4-Dichlorophenol	ND		5.79	4.634		mg/Kg	☼	80	45 - 125	3	20
2,4-Dimethylphenol	ND		5.79	3.924		mg/Kg	☼	68	44 - 125	4	20
2,4-Dinitrophenol	ND	F1	5.79	ND	F1	mg/Kg	☼	0	10 - 125	NC	22
2,4-Dinitrotoluene	ND		5.79	3.775		mg/Kg	☼	65	47 - 125	1	20
2,6-Dichlorophenol	ND		5.79	4.488		mg/Kg	☼	77	38 - 125	5	20
2,6-Dinitrotoluene	ND		5.79	3.929		mg/Kg	☼	68	41 - 125	5	20
2-Chloronaphthalene	ND		5.79	4.261		mg/Kg	☼	74	47 - 125	5	20
2-Chlorophenol	ND		5.79	4.615		mg/Kg	☼	80	49 - 125	8	20
2-Methylnaphthalene	ND		5.79	4.873		mg/Kg	☼	84	42 - 125	3	20
2-Methylphenol	ND		5.79	5.224		mg/Kg	☼	90	46 - 125	8	20
2-Nitroaniline	ND		5.79	4.220		mg/Kg	☼	73	43 - 125	2	20
2-Nitrophenol	ND		5.79	3.600		mg/Kg	☼	62	25 - 126	6	21
3,3'-Dichlorobenzidine	ND		5.79	3.096		mg/Kg	☼	53	29 - 125	1	20
3/4-Methylphenol	ND		11.6	8.906		mg/Kg	☼	77	26 - 125	4	20

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-216948-6 MSD
Matrix: Solid
Analysis Batch: 533851

Client Sample ID: SB82-15.0
Prep Type: Total/NA
Prep Batch: 531535

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
3-Nitroaniline	ND		5.79	4.139		mg/Kg	☼	71	39 - 125	2	20
4,6-Dinitro-2-methylphenol	ND	F1 *1	5.79	1.115	J	mg/Kg	☼	19	10 - 125	NC	24
4-Bromophenyl phenyl ether	ND		5.79	4.190		mg/Kg	☼	72	47 - 125	0	20
4-Chloro-3-methylphenol	ND		5.79	4.662		mg/Kg	☼	80	53 - 125	3	20
4-Chloroaniline	ND		5.79	3.715		mg/Kg	☼	64	33 - 125	5	20
4-Chlorophenyl phenyl ether	ND		5.79	4.286		mg/Kg	☼	74	49 - 125	4	20
4-Nitroaniline	ND		5.79	3.811		mg/Kg	☼	66	35 - 125	1	20
4-Nitrophenol	ND		5.79	3.007		mg/Kg	☼	52	22 - 134	8	21
Acenaphthene	ND		5.79	4.039		mg/Kg	☼	70	51 - 125	3	20
Acenaphthylene	ND		5.79	3.920		mg/Kg	☼	68	54 - 125	4	20
Aniline	ND		5.79	3.198		mg/Kg	☼	55	24 - 125	8	20
Anthracene	ND		5.79	4.535		mg/Kg	☼	78	50 - 125	3	20
Azobenzene	ND		5.79	4.461		mg/Kg	☼	77	48 - 125	2	20
Benzidine	ND	F1	5.79	ND	F1	mg/Kg	☼	0	10 - 126	NC	30
Benzo[a]anthracene	ND		5.79	4.396		mg/Kg	☼	76	62 - 125	2	20
Benzo[a]pyrene	ND		5.79	3.966		mg/Kg	☼	68	55 - 131	3	20
Benzo[b]fluoranthene	ND		5.79	3.877		mg/Kg	☼	67	49 - 128	3	20
Benzo[g,h,i]perylene	ND		5.79	3.960		mg/Kg	☼	68	56 - 125	0	20
Benzo[k]fluoranthene	ND		5.79	4.111		mg/Kg	☼	71	48 - 125	2	20
Benzoic acid	ND	F1	5.79	ND	F1	mg/Kg	☼	0	10 - 125	NC	35
Benzyl alcohol	ND	F2 F1	5.79	2.477	F2 F1	mg/Kg	☼	43	47 - 125	104	20
Bis(2-chloroethoxy)methane	ND		5.79	4.055		mg/Kg	☼	70	48 - 125	5	20
Bis(2-chloroethyl)ether	ND		5.79	4.497		mg/Kg	☼	78	43 - 125	6	20
bis (2-Chloroisopropyl) ether	ND		5.79	5.080		mg/Kg	☼	88	46 - 125	4	20
Bis(2-ethylhexyl) phthalate	ND		5.79	4.340		mg/Kg	☼	75	50 - 125	2	20
Butyl benzyl phthalate	ND		5.79	4.365		mg/Kg	☼	75	58 - 125	3	20
Chrysene	ND		5.79	4.110		mg/Kg	☼	71	53 - 125	1	20
Dibenz(a,h)anthracene	ND		5.79	4.269		mg/Kg	☼	74	57 - 125	3	20
Dibenzofuran	ND		5.79	4.153		mg/Kg	☼	72	47 - 125	1	20
Diethyl phthalate	ND		5.79	4.068		mg/Kg	☼	70	53 - 125	4	20
Dimethyl phthalate	ND		5.79	3.894		mg/Kg	☼	67	52 - 125	3	20
Di-n-butyl phthalate	ND		5.79	4.291		mg/Kg	☼	74	49 - 125	4	20
Di-n-octyl phthalate	ND		5.79	4.231		mg/Kg	☼	73	57 - 125	5	20
Fluoranthene	ND		5.79	4.558		mg/Kg	☼	79	50 - 125	1	20
Fluorene	ND		5.79	4.225		mg/Kg	☼	73	54 - 125	2	20
Hexachloro-1,3-butadiene	ND		5.79	4.826		mg/Kg	☼	83	43 - 125	10	20
Hexachlorobenzene	ND		5.79	4.377		mg/Kg	☼	76	55 - 125	5	20
Hexachlorocyclopentadiene	ND		5.79	2.400		mg/Kg	☼	41	10 - 150	12	33
Hexachloroethane	ND		5.79	3.947		mg/Kg	☼	68	27 - 125	4	27
Indeno[1,2,3-cd]pyrene	ND		5.79	4.322		mg/Kg	☼	75	55 - 125	3	20
Isophorone	ND		5.79	3.866		mg/Kg	☼	67	50 - 125	6	20
Naphthalene	ND		5.79	4.127		mg/Kg	☼	71	39 - 127	5	20
Nitrobenzene	ND		5.79	4.282		mg/Kg	☼	74	43 - 125	5	20
N-Nitrosodimethylamine	ND		5.79	3.923		mg/Kg	☼	68	36 - 125	8	26
N-Nitrosodi-n-propylamine	ND		5.79	4.096		mg/Kg	☼	71	47 - 125	1	20
n-Nitrosodiphenylamine(as diphenylamine)	ND		5.79	5.040		mg/Kg	☼	87	57 - 134	0	20
Pentachlorophenol	ND	F1	5.79	ND	F1	mg/Kg	☼	0	10 - 125	NC	20
Phenanthrene	ND		5.79	4.449		mg/Kg	☼	77	51 - 125	2	20

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-216948-6 MSD
Matrix: Solid
Analysis Batch: 533851

Client Sample ID: SB82-15.0
Prep Type: Total/NA
Prep Batch: 531535

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Phenol	ND		5.79	4.492		mg/Kg	☼	78	45 - 125	3	20
Pyrene	ND		5.79	4.681		mg/Kg	☼	81	56 - 125	1	20
Pyridine	ND		5.79	5.113		mg/Kg	☼	88	17 - 125	4	27

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*72*		*10 - 134*
2-Fluorobiphenyl (Surr)	*69*		*14 - 142*
2-Fluorophenol (Surr)	*75*		*10 - 123*
Nitrobenzene-d5 (Surr)	*75*		*10 - 129*
p-Terphenyl-d14 (Surr)	*79*		*31 - 139*
Phenol-d6 (Surr)	*76*		*10 - 120*

Lab Sample ID: MB 570-532410/1-A
Matrix: Solid
Analysis Batch: 533494

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 532410

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	0.12	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
1,2-Dichlorobenzene	ND		0.50	0.084	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
1,3-Dichlorobenzene	ND		0.50	0.11	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
1,4-Dichlorobenzene	ND		0.50	0.096	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
1-Methylnaphthalene	ND		0.50	0.10	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
2,4,5-Trichlorophenol	ND		0.50	0.20	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
2,4,6-Trichlorophenol	ND		0.50	0.12	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
2,4-Dichlorophenol	ND		0.50	0.13	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
2,4-Dimethylphenol	ND		0.50	0.13	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
2,4-Dinitrophenol	ND		2.0	0.91	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
2,4-Dinitrotoluene	ND		0.50	0.081	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
2,6-Dichlorophenol	ND		0.50	0.11	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
2,6-Dinitrotoluene	ND		0.50	0.086	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
2-Chloronaphthalene	ND		0.50	0.087	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
2-Chlorophenol	ND		0.50	0.13	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
2-Methylnaphthalene	ND		0.50	0.10	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
2-Methylphenol	ND		0.50	0.097	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
2-Nitroaniline	ND		0.50	0.092	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
2-Nitrophenol	ND		0.50	0.14	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
3,3'-Dichlorobenzidine	ND		2.5	0.54	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
3/4-Methylphenol	ND		1.0	0.11	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
3-Nitroaniline	ND		0.50	0.084	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
4,6-Dinitro-2-methylphenol	ND		2.5	0.95	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
4-Bromophenyl phenyl ether	ND		0.50	0.073	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
4-Chloro-3-methylphenol	ND		0.50	0.093	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
4-Chloroaniline	ND		0.50	0.082	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
4-Chlorophenyl phenyl ether	ND		0.50	0.10	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
4-Nitroaniline	ND		0.50	0.10	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
4-Nitrophenol	ND		0.50	0.32	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
Acenaphthene	ND		0.50	0.079	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
Acenaphthylene	ND		0.50	0.096	mg/Kg		02/11/25 10:09	02/13/25 16:17	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-532410/1-A
Matrix: Solid
Analysis Batch: 533494

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 532410

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aniline	ND		0.50	0.095	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
Anthracene	ND		0.50	0.078	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
Azobenzene	ND		0.50	0.078	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
Benzidine	ND		5.0	0.58	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
Benzo[a]anthracene	ND		0.50	0.083	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
Benzo[a]pyrene	ND		0.50	0.10	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
Benzo[b]fluoranthene	ND		0.50	0.085	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
Benzo[g,h,i]perylene	ND		0.50	0.089	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
Benzo[k]fluoranthene	ND		0.50	0.095	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
Benzoic acid	ND		2.5	0.67	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
Benzyl alcohol	ND		0.50	0.17	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
Bis(2-chloroethoxy)methane	ND		0.50	0.11	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
Bis(2-chloroethyl)ether	ND		2.5	0.11	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
bis (2-Chloroisopropyl) ether	ND		0.50	0.12	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
Bis(2-ethylhexyl) phthalate	ND		0.50	0.22	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
Butyl benzyl phthalate	ND		0.50	0.24	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
Chrysene	ND		0.50	0.083	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
Dibenz(a,h)anthracene	ND		0.50	0.080	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
Dibenzofuran	ND		0.50	0.095	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
Diethyl phthalate	ND		0.50	0.12	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
Dimethyl phthalate	ND		0.50	0.098	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
Di-n-butyl phthalate	ND		0.50	0.11	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
Di-n-octyl phthalate	ND		0.50	0.23	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
Fluoranthene	ND		0.50	0.095	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
Fluorene	ND		0.50	0.094	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
Hexachloro-1,3-butadiene	ND		0.50	0.13	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
Hexachlorobenzene	ND		0.50	0.080	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
Hexachlorocyclopentadiene	ND		1.5	0.087	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
Hexachloroethane	ND		0.50	0.092	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
Indeno[1,2,3-cd]pyrene	ND		0.50	0.12	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
Isophorone	ND		0.50	0.080	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
Naphthalene	ND		0.50	0.14	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
Nitrobenzene	ND		2.0	0.14	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
N-Nitrosodimethylamine	ND		0.50	0.089	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
N-Nitrosodi-n-propylamine	ND		0.50	0.086	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.50	0.085	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
Pentachlorophenol	ND		2.5	1.8	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
Phenanthrene	ND		0.50	0.072	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
Phenol	ND		0.50	0.097	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
Pyrene	ND		0.50	0.10	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
Pyridine	ND		0.50	0.24	mg/Kg		02/11/25 10:09	02/13/25 16:17	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*59*		*10 - 134*	*02/11/25 10:09*	*02/13/25 16:17*	*1*
2-Fluorobiphenyl (Surr)	*69*		*14 - 142*	*02/11/25 10:09*	*02/13/25 16:17*	*1*
2-Fluorophenol (Surr)	*70*		*10 - 123*	*02/11/25 10:09*	*02/13/25 16:17*	*1*
Nitrobenzene-d5 (Surr)	*67*		*10 - 129*	*02/11/25 10:09*	*02/13/25 16:17*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-532410/1-A
Matrix: Solid
Analysis Batch: 533494

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 532410

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl-d14 (Surr)	73		31 - 139	02/11/25 10:09	02/13/25 16:17	1
Phenol-d6 (Surr)	67		10 - 120	02/11/25 10:09	02/13/25 16:17	1

Lab Sample ID: LCS 570-532410/2-A
Matrix: Solid
Analysis Batch: 533494

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 532410

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	4.99	3.303		mg/Kg		66	24 - 137
1,2-Dichlorobenzene	4.99	3.432		mg/Kg		69	24 - 148
1,3-Dichlorobenzene	4.99	3.331		mg/Kg		67	22 - 144
1,4-Dichlorobenzene	4.99	3.207		mg/Kg		64	24 - 143
1-Methylnaphthalene	4.99	3.211		mg/Kg		64	26 - 143
2,4,5-Trichlorophenol	4.99	3.401		mg/Kg		68	24 - 139
2,4,6-Trichlorophenol	4.99	3.423		mg/Kg		69	26 - 140
2,4-Dichlorophenol	4.99	3.493		mg/Kg		70	24 - 139
2,4-Dimethylphenol	4.99	3.274		mg/Kg		66	23 - 136
2,4-Dinitrophenol	4.99	2.454		mg/Kg		49	10 - 174
2,4-Dinitrotoluene	4.99	3.502		mg/Kg		70	28 - 166
2,6-Dichlorophenol	4.99	3.415		mg/Kg		69	23 - 134
2,6-Dinitrotoluene	4.99	3.456		mg/Kg		69	30 - 157
2-Chloronaphthalene	4.99	3.372		mg/Kg		68	30 - 144
2-Chlorophenol	4.99	3.751		mg/Kg		75	26 - 157
2-Methylnaphthalene	4.99	3.661		mg/Kg		73	23 - 134
2-Methylphenol	4.99	3.750		mg/Kg		75	30 - 161
2-Nitroaniline	4.99	3.339		mg/Kg		67	16 - 142
2-Nitrophenol	4.99	3.191		mg/Kg		64	23 - 142
3,3'-Dichlorobenzidine	4.99	3.182		mg/Kg		64	28 - 143
3/4-Methylphenol	9.97	7.503		mg/Kg		75	10 - 120
3-Nitroaniline	4.99	3.489		mg/Kg		70	25 - 138
4,6-Dinitro-2-methylphenol	4.99	3.062		mg/Kg		61	10 - 144
4-Bromophenyl phenyl ether	4.99	3.584		mg/Kg		72	33 - 150
4-Chloro-3-methylphenol	4.99	3.412		mg/Kg		68	23 - 142
4-Chloroaniline	4.99	3.109		mg/Kg		62	12 - 120
4-Chlorophenyl phenyl ether	4.99	3.316		mg/Kg		67	29 - 143
4-Nitroaniline	4.99	3.667		mg/Kg		74	26 - 147
4-Nitrophenol	4.99	2.655		mg/Kg		53	10 - 145
Acenaphthene	4.99	3.311		mg/Kg		66	30 - 144
Acenaphthylene	4.99	3.217		mg/Kg		65	28 - 148
Aniline	4.99	2.705		mg/Kg		54	10 - 120
Anthracene	4.99	3.729		mg/Kg		75	30 - 149
Azobenzene	4.99	3.196		mg/Kg		64	14 - 147
Benzidine	4.99	1.261	J	mg/Kg		25	10 - 120
Benzo[a]anthracene	4.99	3.529		mg/Kg		71	27 - 156
Benzo[a]pyrene	4.99	3.732		mg/Kg		75	36 - 157
Benzo[b]fluoranthene	4.99	3.615		mg/Kg		73	35 - 159
Benzo[g,h,i]perylene	4.99	3.370		mg/Kg		68	30 - 156
Benzo[k]fluoranthene	4.99	3.624		mg/Kg		73	35 - 159

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-532410/2-A
Matrix: Solid
Analysis Batch: 533494

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 532410

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzoic acid	4.99	1.393	J	mg/Kg		28	10 - 136
Benzyl alcohol	4.99	3.156		mg/Kg		63	18 - 154
Bis(2-chloroethoxy)methane	4.99	2.924		mg/Kg		59	21 - 140
Bis(2-chloroethyl)ether	4.99	2.986		mg/Kg		60	22 - 151
bis (2-Chloroisopropyl) ether	4.99	2.570		mg/Kg		52	10 - 179
Bis(2-ethylhexyl) phthalate	4.99	3.616		mg/Kg		73	23 - 166
Butyl benzyl phthalate	4.99	3.623		mg/Kg		73	18 - 170
Chrysene	4.99	3.260		mg/Kg		65	28 - 145
Dibenz(a,h)anthracene	4.99	3.562		mg/Kg		71	32 - 149
Dibenzofuran	4.99	3.404		mg/Kg		68	29 - 143
Diethyl phthalate	4.99	3.634		mg/Kg		73	26 - 151
Dimethyl phthalate	4.99	3.497		mg/Kg		70	27 - 150
Di-n-butyl phthalate	4.99	4.052		mg/Kg		81	27 - 152
Di-n-octyl phthalate	4.99	3.616		mg/Kg		73	40 - 178
Fluoranthene	4.99	3.752		mg/Kg		75	33 - 156
Fluorene	4.99	3.518		mg/Kg		71	27 - 146
Hexachloro-1,3-butadiene	4.99	3.278		mg/Kg		66	22 - 140
Hexachlorobenzene	4.99	3.766		mg/Kg		76	20 - 143
Hexachlorocyclopentadiene	4.99	2.774		mg/Kg		56	10 - 172
Hexachloroethane	4.99	3.071		mg/Kg		62	22 - 144
Indeno[1,2,3-cd]pyrene	4.99	3.632		mg/Kg		73	38 - 157
Isophorone	4.99	2.930		mg/Kg		59	15 - 165
Naphthalene	4.99	3.133		mg/Kg		63	25 - 140
Nitrobenzene	4.99	2.903		mg/Kg		58	17 - 136
N-Nitrosodimethylamine	4.99	2.825		mg/Kg		57	10 - 134
N-Nitrosodi-n-propylamine	4.99	3.203		mg/Kg		64	16 - 158
n-Nitrosodiphenylamine(as diphenylamine)	4.99	4.502		mg/Kg		90	33 - 166
Pentachlorophenol	4.99	3.118		mg/Kg		63	10 - 141
Phenanthrene	4.99	3.646		mg/Kg		73	29 - 144
Phenol	4.99	3.266		mg/Kg		66	19 - 164
Pyrene	4.99	3.613		mg/Kg		72	17 - 156
Pyridine	4.99	2.119		mg/Kg		43	10 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*69*		*10 - 134*
2-Fluorobiphenyl (Surr)	*66*		*14 - 142*
2-Fluorophenol (Surr)	*69*		*10 - 123*
Nitrobenzene-d5 (Surr)	*57*		*10 - 129*
p-Terphenyl-d14 (Surr)	*71*		*31 - 139*
Phenol-d6 (Surr)	*65*		*10 - 120*

Lab Sample ID: LCSD 570-532410/3-A
Matrix: Solid
Analysis Batch: 533494

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 532410

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	5.00	3.423		mg/Kg		68	24 - 137	4	30
1,2-Dichlorobenzene	5.00	3.685		mg/Kg		74	24 - 148	7	30

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-532410/3-A
Matrix: Solid
Analysis Batch: 533494

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 532410

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,3-Dichlorobenzene	5.00	3.515		mg/Kg		70	22 - 144	5	30
1,4-Dichlorobenzene	5.00	3.383		mg/Kg		68	24 - 143	5	30
1-Methylnaphthalene	5.00	3.330		mg/Kg		67	26 - 143	4	24
2,4,5-Trichlorophenol	5.00	3.462		mg/Kg		69	24 - 139	2	21
2,4,6-Trichlorophenol	5.00	3.456		mg/Kg		69	26 - 140	1	23
2,4-Dichlorophenol	5.00	3.751		mg/Kg		75	24 - 139	7	27
2,4-Dimethylphenol	5.00	3.428		mg/Kg		69	23 - 136	5	27
2,4-Dinitrophenol	5.00	2.404		mg/Kg		48	10 - 174	2	27
2,4-Dinitrotoluene	5.00	3.634		mg/Kg		73	28 - 166	4	27
2,6-Dichlorophenol	5.00	3.441		mg/Kg		69	23 - 134	1	25
2,6-Dinitrotoluene	5.00	3.571		mg/Kg		71	30 - 157	3	25
2-Chloronaphthalene	5.00	3.360		mg/Kg		67	30 - 144	0	22
2-Chlorophenol	5.00	3.976		mg/Kg		80	26 - 157	6	30
2-Methylnaphthalene	5.00	3.714		mg/Kg		74	23 - 134	1	27
2-Methylphenol	5.00	3.953		mg/Kg		79	30 - 161	5	28
2-Nitroaniline	5.00	3.298		mg/Kg		66	16 - 142	1	30
2-Nitrophenol	5.00	3.513		mg/Kg		70	23 - 142	10	30
3,3'-Dichlorobenzidine	5.00	3.109		mg/Kg		62	28 - 143	2	23
3/4-Methylphenol	10.0	7.561		mg/Kg		76	10 - 120	1	30
3-Nitroaniline	5.00	3.411		mg/Kg		68	25 - 138	2	27
4,6-Dinitro-2-methylphenol	5.00	3.058		mg/Kg		61	10 - 144	0	23
4-Bromophenyl phenyl ether	5.00	3.541		mg/Kg		71	33 - 150	1	22
4-Chloro-3-methylphenol	5.00	3.629		mg/Kg		73	23 - 142	6	30
4-Chloroaniline	5.00	3.143		mg/Kg		63	12 - 120	1	29
4-Chlorophenyl phenyl ether	5.00	3.321		mg/Kg		66	29 - 143	0	23
4-Nitroaniline	5.00	3.543		mg/Kg		71	26 - 147	3	29
4-Nitrophenol	5.00	2.543		mg/Kg		51	10 - 145	4	30
Acenaphthene	5.00	3.245		mg/Kg		65	30 - 144	2	22
Acenaphthylene	5.00	3.198		mg/Kg		64	28 - 148	1	25
Aniline	5.00	2.771		mg/Kg		55	10 - 120	2	30
Anthracene	5.00	3.687		mg/Kg		74	30 - 149	1	24
Azobenzene	5.00	3.145		mg/Kg		63	14 - 147	2	30
Benzidine	5.00	0.9901	J	mg/Kg		20	10 - 120	24	30
Benzo[a]anthracene	5.00	3.564		mg/Kg		71	27 - 156	1	24
Benzo[a]pyrene	5.00	3.735		mg/Kg		75	36 - 157	0	21
Benzo[b]fluoranthene	5.00	3.599		mg/Kg		72	35 - 159	0	21
Benzo[g,h,i]perylene	5.00	3.362		mg/Kg		67	30 - 156	0	25
Benzo[k]fluoranthene	5.00	3.687		mg/Kg		74	35 - 159	2	22
Benzoic acid	5.00	1.297	J	mg/Kg		26	10 - 136	7	20
Benzyl alcohol	5.00	3.138		mg/Kg		63	18 - 154	1	30
Bis(2-chloroethoxy)methane	5.00	2.971		mg/Kg		59	21 - 140	2	29
Bis(2-chloroethyl)ether	5.00	3.080		mg/Kg		62	22 - 151	3	30
bis (2-Chloroisopropyl) ether	5.00	2.751		mg/Kg		55	10 - 179	7	30
Bis(2-ethylhexyl) phthalate	5.00	3.639		mg/Kg		73	23 - 166	1	27
Butyl benzyl phthalate	5.00	3.680		mg/Kg		74	18 - 170	2	29
Chrysene	5.00	3.324		mg/Kg		66	28 - 145	2	21
Dibenz(a,h)anthracene	5.00	3.555		mg/Kg		71	32 - 149	0	25
Dibenzofuran	5.00	3.361		mg/Kg		67	29 - 143	1	24
Diethyl phthalate	5.00	3.539		mg/Kg		71	26 - 151	3	26

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-532410/3-A
Matrix: Solid
Analysis Batch: 533494

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 532410

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Dimethyl phthalate			5.00	3.462		mg/Kg		69	27 - 150	1	24
Di-n-butyl phthalate			5.00	3.909		mg/Kg		78	27 - 152	4	27
Di-n-octyl phthalate			5.00	3.688		mg/Kg		74	40 - 178	2	21
Fluoranthene			5.00	3.669		mg/Kg		73	33 - 156	2	26
Fluorene			5.00	3.476		mg/Kg		70	27 - 146	1	26
Hexachloro-1,3-butadiene			5.00	3.402		mg/Kg		68	22 - 140	4	30
Hexachlorobenzene			5.00	3.673		mg/Kg		73	20 - 143	3	25
Hexachlorocyclopentadiene			5.00	2.894		mg/Kg		58	10 - 172	4	27
Hexachloroethane			5.00	3.204		mg/Kg		64	22 - 144	4	30
Indeno[1,2,3-cd]pyrene			5.00	3.475		mg/Kg		69	38 - 157	4	25
Isophorone			5.00	3.011		mg/Kg		60	15 - 165	3	30
Naphthalene			5.00	3.289		mg/Kg		66	25 - 140	5	28
Nitrobenzene			5.00	2.992		mg/Kg		60	17 - 136	3	30
N-Nitrosodimethylamine			5.00	2.973		mg/Kg		59	10 - 134	5	30
N-Nitrosodi-n-propylamine			5.00	3.261		mg/Kg		65	16 - 158	2	30
n-Nitrosodiphenylamine(as diphenylamine)			5.00	4.324		mg/Kg		86	33 - 166	4	23
Pentachlorophenol			5.00	3.259		mg/Kg		65	10 - 141	4	25
Phenanthrene			5.00	3.486		mg/Kg		70	29 - 144	4	23
Phenol			5.00	3.387		mg/Kg		68	19 - 164	4	30
Pyrene			5.00	3.605		mg/Kg		72	17 - 156	0	27
Pyridine			5.00	2.372		mg/Kg		47	10 - 120	11	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*70*		*10 - 134*
2-Fluorobiphenyl (Surr)	*64*		*14 - 142*
2-Fluorophenol (Surr)	*72*		*10 - 123*
Nitrobenzene-d5 (Surr)	*59*		*10 - 129*
p-Terphenyl-d14 (Surr)	*71*		*31 - 139*
Phenol-d6 (Surr)	*69*		*10 - 120*

Lab Sample ID: 570-216948-24 MS
Matrix: Solid
Analysis Batch: 533500

Client Sample ID: SB88A-15.0
Prep Type: Total/NA
Prep Batch: 532410

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
1,2,4-Trichlorobenzene	ND		6.51	5.146		mg/Kg	☼	79	50 - 125		
1,2-Dichlorobenzene	ND		6.51	4.260		mg/Kg	☼	65	42 - 125		
1,3-Dichlorobenzene	ND		6.51	3.893		mg/Kg	☼	60	40 - 125		
1,4-Dichlorobenzene	ND		6.51	3.792		mg/Kg	☼	58	45 - 125		
1-Methylnaphthalene	ND		6.51	4.571		mg/Kg	☼	70	54 - 125		
2,4,5-Trichlorophenol	ND		6.51	4.144		mg/Kg	☼	64	35 - 125		
2,4,6-Trichlorophenol	ND		6.51	4.319		mg/Kg	☼	66	33 - 126		
2,4-Dichlorophenol	ND		6.51	4.991		mg/Kg	☼	77	45 - 125		
2,4-Dimethylphenol	ND		6.51	4.849		mg/Kg	☼	75	44 - 125		
2,4-Dinitrophenol	ND		6.51	1.751	J	mg/Kg	☼	27	10 - 125		
2,4-Dinitrotoluene	ND		6.51	3.781		mg/Kg	☼	58	47 - 125		
2,6-Dichlorophenol	ND		6.51	5.018		mg/Kg	☼	77	38 - 125		
2,6-Dinitrotoluene	ND		6.51	4.000		mg/Kg	☼	61	41 - 125		

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-216948-24 MS
Matrix: Solid
Analysis Batch: 533500

Client Sample ID: SB88A-15.0
Prep Type: Total/NA
Prep Batch: 532410

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2-Chloronaphthalene	ND		6.51	4.157		mg/Kg	☼	64	47 - 125
2-Chlorophenol	ND		6.51	4.321		mg/Kg	☼	66	49 - 125
2-Methylnaphthalene	ND		6.51	5.077		mg/Kg	☼	78	42 - 125
2-Methylphenol	ND		6.51	4.475		mg/Kg	☼	69	46 - 125
2-Nitroaniline	ND		6.51	4.010		mg/Kg	☼	62	43 - 125
2-Nitrophenol	ND		6.51	4.705		mg/Kg	☼	72	25 - 126
3,3'-Dichlorobenzidine	ND		6.51	4.085		mg/Kg	☼	63	29 - 125
3/4-Methylphenol	ND		13.0	8.464		mg/Kg	☼	65	26 - 125
3-Nitroaniline	ND		6.51	3.493		mg/Kg	☼	54	39 - 125
4,6-Dinitro-2-methylphenol	ND		6.51	2.403	J	mg/Kg	☼	37	10 - 125
4-Bromophenyl phenyl ether	ND		6.51	4.817		mg/Kg	☼	74	47 - 125
4-Chloro-3-methylphenol	ND		6.51	4.857		mg/Kg	☼	75	53 - 125
4-Chloroaniline	ND		6.51	3.925		mg/Kg	☼	60	33 - 125
4-Chlorophenyl phenyl ether	ND		6.51	4.284		mg/Kg	☼	66	49 - 125
4-Nitroaniline	ND	F2	6.51	3.108		mg/Kg	☼	48	35 - 125
4-Nitrophenol	ND		6.51	3.625		mg/Kg	☼	56	22 - 134
Acenaphthene	ND		6.51	4.067		mg/Kg	☼	63	51 - 125
Acenaphthylene	ND		6.51	3.815		mg/Kg	☼	59	54 - 125
Aniline	ND		6.51	3.010		mg/Kg	☼	46	24 - 125
Anthracene	ND		6.51	4.594		mg/Kg	☼	71	50 - 125
Azobenzene	ND		6.51	4.505		mg/Kg	☼	69	48 - 125
Benzidine	ND	F2	6.51	2.236	J	mg/Kg	☼	34	10 - 126
Benzo[a]anthracene	ND		6.51	4.292		mg/Kg	☼	66	62 - 125
Benzo[a]pyrene	ND		6.51	4.082		mg/Kg	☼	63	55 - 131
Benzo[b]fluoranthene	ND		6.51	4.076		mg/Kg	☼	63	49 - 128
Benzo[g,h,i]perylene	ND		6.51	3.948		mg/Kg	☼	61	56 - 125
Benzo[k]fluoranthene	ND		6.51	4.235		mg/Kg	☼	65	48 - 125
Benzoic acid	ND	F1	6.51	ND	F1	mg/Kg	☼	0	10 - 125
Benzyl alcohol	ND	F2 F1	6.51	1.940	F1	mg/Kg	☼	30	47 - 125
Bis(2-chloroethoxy)methane	ND		6.51	4.373		mg/Kg	☼	67	48 - 125
Bis(2-chloroethyl)ether	ND	F2	6.51	4.000		mg/Kg	☼	61	43 - 125
bis (2-Chloroisopropyl) ether	ND		6.51	3.810		mg/Kg	☼	59	46 - 125
Bis(2-ethylhexyl) phthalate	ND		6.51	4.336		mg/Kg	☼	67	50 - 125
Butyl benzyl phthalate	ND		6.51	3.974		mg/Kg	☼	61	58 - 125
Chrysene	ND		6.51	4.267		mg/Kg	☼	66	53 - 125
Dibenz(a,h)anthracene	ND		6.51	4.538		mg/Kg	☼	70	57 - 125
Dibenzofuran	ND		6.51	4.231		mg/Kg	☼	65	47 - 125
Diethyl phthalate	ND		6.51	3.945		mg/Kg	☼	61	53 - 125
Dimethyl phthalate	ND		6.51	3.821		mg/Kg	☼	59	52 - 125
Di-n-butyl phthalate	ND		6.51	4.081		mg/Kg	☼	63	49 - 125
Di-n-octyl phthalate	ND		6.51	4.083		mg/Kg	☼	63	57 - 125
Fluoranthene	ND		6.51	3.946		mg/Kg	☼	61	50 - 125
Fluorene	ND		6.51	4.162		mg/Kg	☼	64	54 - 125
Hexachloro-1,3-butadiene	ND		6.51	5.706		mg/Kg	☼	88	43 - 125
Hexachlorobenzene	ND		6.51	4.857		mg/Kg	☼	75	55 - 125
Hexachlorocyclopentadiene	ND		6.51	2.936		mg/Kg	☼	45	10 - 150
Hexachloroethane	ND		6.51	3.779		mg/Kg	☼	58	27 - 125
Indeno[1,2,3-cd]pyrene	ND		6.51	4.255		mg/Kg	☼	65	55 - 125
Isophorone	ND		6.51	4.242		mg/Kg	☼	65	50 - 125

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-216948-24 MS
Matrix: Solid
Analysis Batch: 533500

Client Sample ID: SB88A-15.0
Prep Type: Total/NA
Prep Batch: 532410

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Naphthalene	ND		6.51	4.689		mg/Kg	☼	72	39 - 127
Nitrobenzene	ND		6.51	4.129		mg/Kg	☼	63	43 - 125
N-Nitrosodimethylamine	ND		6.51	3.655		mg/Kg	☼	56	36 - 125
N-Nitrosodi-n-propylamine	ND		6.51	3.871		mg/Kg	☼	60	47 - 125
n-Nitrosodiphenylamine(as diphenylamine)	ND		6.51	5.803		mg/Kg	☼	89	57 - 134
Pentachlorophenol	ND		6.51	4.428		mg/Kg	☼	68	10 - 125
Phenanthrene	ND		6.51	4.395		mg/Kg	☼	68	51 - 125
Phenol	ND		6.51	3.977		mg/Kg	☼	61	45 - 125
Pyrene	ND		6.51	4.643		mg/Kg	☼	71	56 - 125
Pyridine	ND	F2	6.51	2.791		mg/Kg	☼	43	17 - 125

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*73*		*10 - 134*
2-Fluorobiphenyl (Surr)	*60*		*14 - 142*
2-Fluorophenol (Surr)	*61*		*10 - 123*
Nitrobenzene-d5 (Surr)	*63*		*10 - 129*
p-Terphenyl-d14 (Surr)	*68*		*31 - 139*
Phenol-d6 (Surr)	*60*		*10 - 120*

Lab Sample ID: 570-216948-24 MSD
Matrix: Solid
Analysis Batch: 533500

Client Sample ID: SB88A-15.0
Prep Type: Total/NA
Prep Batch: 532410

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	ND		6.49	5.439		mg/Kg	☼	84	50 - 125	6	20
1,2-Dichlorobenzene	ND		6.49	4.731		mg/Kg	☼	73	42 - 125	10	20
1,3-Dichlorobenzene	ND		6.49	4.636		mg/Kg	☼	71	40 - 125	17	21
1,4-Dichlorobenzene	ND		6.49	4.543		mg/Kg	☼	70	45 - 125	18	24
1-Methylnaphthalene	ND		6.49	4.918		mg/Kg	☼	76	54 - 125	7	20
2,4,5-Trichlorophenol	ND		6.49	4.860		mg/Kg	☼	75	35 - 125	16	20
2,4,6-Trichlorophenol	ND		6.49	4.962		mg/Kg	☼	76	33 - 126	14	20
2,4-Dichlorophenol	ND		6.49	5.527		mg/Kg	☼	85	45 - 125	10	20
2,4-Dimethylphenol	ND		6.49	5.262		mg/Kg	☼	81	44 - 125	8	20
2,4-Dinitrophenol	ND		6.49	2.016	J	mg/Kg	☼	31	10 - 125	14	22
2,4-Dinitrotoluene	ND		6.49	4.326		mg/Kg	☼	67	47 - 125	13	20
2,6-Dichlorophenol	ND		6.49	5.397		mg/Kg	☼	83	38 - 125	7	20
2,6-Dinitrotoluene	ND		6.49	4.551		mg/Kg	☼	70	41 - 125	13	20
2-Chloronaphthalene	ND		6.49	4.720		mg/Kg	☼	73	47 - 125	13	20
2-Chlorophenol	ND		6.49	5.271		mg/Kg	☼	81	49 - 125	20	20
2-Methylnaphthalene	ND		6.49	5.660		mg/Kg	☼	87	42 - 125	11	20
2-Methylphenol	ND		6.49	5.220		mg/Kg	☼	80	46 - 125	15	20
2-Nitroaniline	ND		6.49	4.793		mg/Kg	☼	74	43 - 125	18	20
2-Nitrophenol	ND		6.49	4.903		mg/Kg	☼	76	25 - 126	4	21
3,3'-Dichlorobenzidine	ND		6.49	4.560		mg/Kg	☼	70	29 - 125	11	20
3/4-Methylphenol	ND		13.0	9.706		mg/Kg	☼	75	26 - 125	14	20
3-Nitroaniline	ND		6.49	3.711		mg/Kg	☼	57	39 - 125	6	20
4,6-Dinitro-2-methylphenol	ND		6.49	2.831	J	mg/Kg	☼	44	10 - 125	16	24
4-Bromophenyl phenyl ether	ND		6.49	5.324		mg/Kg	☼	82	47 - 125	10	20

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-216948-24 MSD
Matrix: Solid
Analysis Batch: 533500

Client Sample ID: SB88A-15.0
Prep Type: Total/NA
Prep Batch: 532410

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4-Chloro-3-methylphenol	ND		6.49	5.052		mg/Kg	☼	78	53 - 125	4	20
4-Chloroaniline	ND		6.49	3.485		mg/Kg	☼	54	33 - 125	12	20
4-Chlorophenyl phenyl ether	ND		6.49	5.122		mg/Kg	☼	79	49 - 125	18	20
4-Nitroaniline	ND	F2	6.49	3.880	F2	mg/Kg	☼	60	35 - 125	22	20
4-Nitrophenol	ND		6.49	4.054		mg/Kg	☼	62	22 - 134	11	21
Acenaphthene	ND		6.49	4.686		mg/Kg	☼	72	51 - 125	14	20
Acenaphthylene	ND		6.49	4.377		mg/Kg	☼	67	54 - 125	14	20
Aniline	ND		6.49	3.242		mg/Kg	☼	50	24 - 125	7	20
Anthracene	ND		6.49	4.954		mg/Kg	☼	76	50 - 125	8	20
Azobenzene	ND		6.49	4.784		mg/Kg	☼	74	48 - 125	6	20
Benzidine	ND	F2	6.49	3.144	J F2	mg/Kg	☼	48	10 - 126	34	30
Benzo[a]anthracene	ND		6.49	4.956		mg/Kg	☼	76	62 - 125	14	20
Benzo[a]pyrene	ND		6.49	4.427		mg/Kg	☼	68	55 - 131	8	20
Benzo[b]fluoranthene	ND		6.49	4.736		mg/Kg	☼	73	49 - 128	15	20
Benzo[g,h,i]perylene	ND		6.49	4.271		mg/Kg	☼	66	56 - 125	8	20
Benzo[k]fluoranthene	ND		6.49	4.382		mg/Kg	☼	68	48 - 125	3	20
Benzoic acid	ND	F1	6.49	1.165	J	mg/Kg	☼	18	10 - 125	NC	35
Benzyl alcohol	ND	F2 F1	6.49	2.690	F2 F1	mg/Kg	☼	41	47 - 125	32	20
Bis(2-chloroethoxy)methane	ND		6.49	4.495		mg/Kg	☼	69	48 - 125	3	20
Bis(2-chloroethyl)ether	ND	F2	6.49	5.238	F2	mg/Kg	☼	81	43 - 125	27	20
bis (2-Chloroisopropyl) ether	ND		6.49	4.302		mg/Kg	☼	66	46 - 125	12	20
Bis(2-ethylhexyl) phthalate	ND		6.49	4.775		mg/Kg	☼	74	50 - 125	10	20
Butyl benzyl phthalate	ND		6.49	4.703		mg/Kg	☼	72	58 - 125	17	20
Chrysene	ND		6.49	4.682		mg/Kg	☼	72	53 - 125	9	20
Dibenz(a,h)anthracene	ND		6.49	4.969		mg/Kg	☼	77	57 - 125	9	20
Dibenzofuran	ND		6.49	4.679		mg/Kg	☼	72	47 - 125	10	20
Diethyl phthalate	ND		6.49	4.542		mg/Kg	☼	70	53 - 125	14	20
Dimethyl phthalate	ND		6.49	4.600		mg/Kg	☼	71	52 - 125	18	20
Di-n-butyl phthalate	ND		6.49	4.722		mg/Kg	☼	73	49 - 125	15	20
Di-n-octyl phthalate	ND		6.49	4.619		mg/Kg	☼	71	57 - 125	12	20
Fluoranthene	ND		6.49	4.452		mg/Kg	☼	69	50 - 125	12	20
Fluorene	ND		6.49	4.822		mg/Kg	☼	74	54 - 125	15	20
Hexachloro-1,3-butadiene	ND		6.49	5.848		mg/Kg	☼	90	43 - 125	2	20
Hexachlorobenzene	ND		6.49	5.096		mg/Kg	☼	79	55 - 125	5	20
Hexachlorocyclopentadiene	ND		6.49	3.817		mg/Kg	☼	59	10 - 150	26	33
Hexachloroethane	ND		6.49	4.381		mg/Kg	☼	68	27 - 125	15	27
Indeno[1,2,3-cd]pyrene	ND		6.49	4.629		mg/Kg	☼	71	55 - 125	8	20
Isophorone	ND		6.49	4.489		mg/Kg	☼	69	50 - 125	6	20
Naphthalene	ND		6.49	5.185		mg/Kg	☼	80	39 - 127	10	20
Nitrobenzene	ND		6.49	4.479		mg/Kg	☼	69	43 - 125	8	20
N-Nitrosodimethylamine	ND		6.49	4.067		mg/Kg	☼	63	36 - 125	11	26
N-Nitrosodi-n-propylamine	ND		6.49	4.566		mg/Kg	☼	70	47 - 125	16	20
n-Nitrosodiphenylamine(as diphenylamine)	ND		6.49	6.032		mg/Kg	☼	93	57 - 134	4	20
Pentachlorophenol	ND		6.49	4.628		mg/Kg	☼	71	10 - 125	4	20
Phenanthrene	ND		6.49	5.021		mg/Kg	☼	77	51 - 125	13	20
Phenol	ND		6.49	4.780		mg/Kg	☼	74	45 - 125	18	20
Pyrene	ND		6.49	5.523		mg/Kg	☼	85	56 - 125	17	20
Pyridine	ND	F2	6.49	3.899	F2	mg/Kg	☼	60	17 - 125	33	27

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2,4,6-Tribromophenol (Surr)	79		10 - 134
2-Fluorobiphenyl (Surr)	69		14 - 142
2-Fluorophenol (Surr)	74		10 - 123
Nitrobenzene-d5 (Surr)	73		10 - 129
p-Terphenyl-d14 (Surr)	85		31 - 139
Phenol-d6 (Surr)	73		10 - 120

Method: 8270C SIM - PAHs (GC/MS SIM)

Lab Sample ID: MB 570-531062/1-A
Matrix: Water
Analysis Batch: 534179

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 531062

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.20	0.073	ug/L		02/07/25 05:57	02/15/25 00:17	1
2-Methylnaphthalene	ND		0.20	0.077	ug/L		02/07/25 05:57	02/15/25 00:17	1
Acenaphthene	ND		0.20	0.097	ug/L		02/07/25 05:57	02/15/25 00:17	1
Acenaphthylene	ND		0.20	0.069	ug/L		02/07/25 05:57	02/15/25 00:17	1
Anthracene	ND		0.20	0.059	ug/L		02/07/25 05:57	02/15/25 00:17	1
Benzo[g,h,i]perylene	ND		0.20	0.10	ug/L		02/07/25 05:57	02/15/25 00:17	1
Benzo[k]fluoranthene	ND		0.20	0.15	ug/L		02/07/25 05:57	02/15/25 00:17	1
Benzo[a]anthracene	ND		0.20	0.086	ug/L		02/07/25 05:57	02/15/25 00:17	1
Benzo[a]pyrene	ND		0.20	0.062	ug/L		02/07/25 05:57	02/15/25 00:17	1
Benzo[b]fluoranthene	ND		0.20	0.18	ug/L		02/07/25 05:57	02/15/25 00:17	1
Chrysene	ND		0.20	0.059	ug/L		02/07/25 05:57	02/15/25 00:17	1
Dibenz(a,h)anthracene	ND		0.20	0.11	ug/L		02/07/25 05:57	02/15/25 00:17	1
Fluoranthene	ND		0.20	0.14	ug/L		02/07/25 05:57	02/15/25 00:17	1
Fluorene	ND		0.20	0.075	ug/L		02/07/25 05:57	02/15/25 00:17	1
Indeno[1,2,3-cd]pyrene	ND		0.20	0.11	ug/L		02/07/25 05:57	02/15/25 00:17	1
Naphthalene	ND		0.20	0.15	ug/L		02/07/25 05:57	02/15/25 00:17	1
Phenanthrene	ND		0.20	0.073	ug/L		02/07/25 05:57	02/15/25 00:17	1
Pyrene	ND		0.20	0.066	ug/L		02/07/25 05:57	02/15/25 00:17	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	70		33 - 144	02/07/25 05:57	02/15/25 00:17	1
Nitrobenzene-d5 (Surr)	66		28 - 139	02/07/25 05:57	02/15/25 00:17	1
p-Terphenyl-d14 (Surr)	94		23 - 160	02/07/25 05:57	02/15/25 00:17	1

Lab Sample ID: LCS 570-531062/2-A
Matrix: Water
Analysis Batch: 534179

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 531062

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	10.0	7.635		ug/L		76	20 - 140
2-Methylnaphthalene	10.0	8.540		ug/L		85	21 - 140
Acenaphthene	10.0	8.475		ug/L		85	55 - 121
Acenaphthylene	10.0	7.761		ug/L		78	33 - 145
Anthracene	10.0	9.030		ug/L		90	27 - 133
Benzo[g,h,i]perylene	10.0	6.648		ug/L		66	25 - 157
Benzo[k]fluoranthene	10.0	7.537		ug/L		75	24 - 159
Benzo[a]anthracene	10.0	7.959		ug/L		80	33 - 143

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: LCS 570-531062/2-A
Matrix: Water
Analysis Batch: 534179

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 531062

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzo[a]pyrene			10.0	7.343		ug/L		73	17 - 163		
Benzo[b]fluoranthene			10.0	6.801		ug/L		68	24 - 159		
Chrysene			10.0	8.305		ug/L		83	17 - 168		
Dibenz(a,h)anthracene			10.0	6.717		ug/L		67	25 - 175		
Fluoranthene			10.0	9.162		ug/L		92	26 - 137		
Fluorene			10.0	9.032		ug/L		90	59 - 121		
Indeno[1,2,3-cd]pyrene			10.0	6.787		ug/L		68	25 - 175		
Naphthalene			10.0	6.761		ug/L		68	21 - 133		
Phenanthrene			10.0	8.598		ug/L		86	54 - 120		
Pyrene			10.0	8.875		ug/L		89	45 - 129		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*79*		*33 - 144*
Nitrobenzene-d5 (Surr)	*67*		*28 - 139*
p-Terphenyl-d14 (Surr)	*74*		*23 - 160*

Lab Sample ID: LCSD 570-531062/3-A
Matrix: Water
Analysis Batch: 534179

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 531062

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene			10.0	8.300		ug/L		83	20 - 140	8	25
2-Methylnaphthalene			10.0	9.358		ug/L		94	21 - 140	9	25
Acenaphthene			10.0	9.289		ug/L		93	55 - 121	9	25
Acenaphthylene			10.0	8.616		ug/L		86	33 - 145	10	25
Anthracene			10.0	9.702		ug/L		97	27 - 133	7	25
Benzo[g,h,i]perylene			10.0	7.100		ug/L		71	25 - 157	7	25
Benzo[k]fluoranthene			10.0	7.984		ug/L		80	24 - 159	6	25
Benzo[a]anthracene			10.0	8.421		ug/L		84	33 - 143	6	25
Benzo[a]pyrene			10.0	7.766		ug/L		78	17 - 163	6	25
Benzo[b]fluoranthene			10.0	7.209		ug/L		72	24 - 159	6	25
Chrysene			10.0	8.819		ug/L		88	17 - 168	6	25
Dibenz(a,h)anthracene			10.0	7.368		ug/L		74	25 - 175	9	25
Fluoranthene			10.0	10.09		ug/L		101	26 - 137	10	25
Fluorene			10.0	9.816		ug/L		98	59 - 121	8	25
Indeno[1,2,3-cd]pyrene			10.0	7.298		ug/L		73	25 - 175	7	25
Naphthalene			10.0	7.997		ug/L		80	21 - 133	17	25
Phenanthrene			10.0	9.359		ug/L		94	54 - 120	8	25
Pyrene			10.0	9.536		ug/L		95	45 - 129	7	25

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*87*		*33 - 144*
Nitrobenzene-d5 (Surr)	*82*		*28 - 139*
p-Terphenyl-d14 (Surr)	*78*		*23 - 160*

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: MB 570-531534/1-A
Matrix: Solid
Analysis Batch: 533976

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 531534

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.020	0.011	mg/Kg		02/08/25 08:57	02/14/25 16:38	1
2-Methylnaphthalene	ND		0.020	0.011	mg/Kg		02/08/25 08:57	02/14/25 16:38	1
Acenaphthene	ND		0.020	0.013	mg/Kg		02/08/25 08:57	02/14/25 16:38	1
Acenaphthylene	ND		0.020	0.0097	mg/Kg		02/08/25 08:57	02/14/25 16:38	1
Anthracene	ND		0.020	0.0089	mg/Kg		02/08/25 08:57	02/14/25 16:38	1
Benzo[g,h,i]perylene	ND		0.020	0.011	mg/Kg		02/08/25 08:57	02/14/25 16:38	1
Benzo[k]fluoranthene	ND		0.020	0.017	mg/Kg		02/08/25 08:57	02/14/25 16:38	1
Benzo[a]anthracene	ND		0.020	0.0080	mg/Kg		02/08/25 08:57	02/14/25 16:38	1
Benzo[a]pyrene	ND		0.020	0.0082	mg/Kg		02/08/25 08:57	02/14/25 16:38	1
Benzo[b]fluoranthene	ND		0.020	0.015	mg/Kg		02/08/25 08:57	02/14/25 16:38	1
Chrysene	ND		0.020	0.0065	mg/Kg		02/08/25 08:57	02/14/25 16:38	1
Dibenz(a,h)anthracene	ND		0.020	0.011	mg/Kg		02/08/25 08:57	02/14/25 16:38	1
Fluoranthene	ND		0.020	0.0081	mg/Kg		02/08/25 08:57	02/14/25 16:38	1
Fluorene	ND		0.020	0.0097	mg/Kg		02/08/25 08:57	02/14/25 16:38	1
Indeno[1,2,3-cd]pyrene	ND		0.020	0.012	mg/Kg		02/08/25 08:57	02/14/25 16:38	1
Naphthalene	ND		0.020	0.0090	mg/Kg		02/08/25 08:57	02/14/25 16:38	1
Phenanthrene	ND		0.020	0.015	mg/Kg		02/08/25 08:57	02/14/25 16:38	1
Pyrene	ND		0.020	0.0087	mg/Kg		02/08/25 08:57	02/14/25 16:38	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*70*		*22 - 130*	*02/08/25 08:57*	*02/14/25 16:38*	*1*
Nitrobenzene-d5 (Surr)	*71*		*20 - 145*	*02/08/25 08:57*	*02/14/25 16:38*	*1*
p-Terphenyl-d14 (Surr)	*86*		*33 - 147*	*02/08/25 08:57*	*02/14/25 16:38*	*1*

Lab Sample ID: LCS 570-531534/2-A
Matrix: Solid
Analysis Batch: 533976

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 531534

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	0.994	0.7706		mg/Kg		78	54 - 132
2-Methylnaphthalene	0.994	0.8684		mg/Kg		87	50 - 127
Acenaphthene	0.994	0.7957		mg/Kg		80	53 - 125
Acenaphthylene	0.994	0.7457		mg/Kg		75	50 - 123
Anthracene	0.994	0.7163		mg/Kg		72	50 - 132
Benzo[g,h,i]perylene	0.994	0.6656		mg/Kg		67	50 - 130
Benzo[k]fluoranthene	0.994	0.7245		mg/Kg		73	49 - 150
Benzo[a]anthracene	0.994	0.7807		mg/Kg		79	50 - 133
Benzo[a]pyrene	0.994	0.6589		mg/Kg		66	50 - 134
Benzo[b]fluoranthene	0.994	0.7054		mg/Kg		71	50 - 142
Chrysene	0.994	0.7612		mg/Kg		77	51 - 129
Dibenz(a,h)anthracene	0.994	0.7139		mg/Kg		72	50 - 133
Fluoranthene	0.994	0.7303		mg/Kg		73	55 - 127
Fluorene	0.994	0.7927		mg/Kg		80	55 - 127
Indeno[1,2,3-cd]pyrene	0.994	0.7276		mg/Kg		73	50 - 148
Naphthalene	0.994	0.7510		mg/Kg		76	51 - 129
Phenanthrene	0.994	0.7699		mg/Kg		77	50 - 122
Pyrene	0.994	0.8618		mg/Kg		87	50 - 134

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: LCS 570-531534/2-A
Matrix: Solid
Analysis Batch: 533976

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 531534

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl (Surr)	84		22 - 130
Nitrobenzene-d5 (Surr)	79		20 - 145
p-Terphenyl-d14 (Surr)	102		33 - 147

Lab Sample ID: LCSD 570-531534/3-A
Matrix: Solid
Analysis Batch: 533976

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 531534

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene			0.994	0.7442		mg/Kg		75	54 - 132	3	20
2-Methylnaphthalene			0.994	0.8500		mg/Kg		86	50 - 127	2	20
Acenaphthene			0.994	0.7840		mg/Kg		79	53 - 125	1	20
Acenaphthylene			0.994	0.7285		mg/Kg		73	50 - 123	2	20
Anthracene			0.994	0.7166		mg/Kg		72	50 - 132	0	20
Benzo[g,h,i]perylene			0.994	0.6546		mg/Kg		66	50 - 130	2	20
Benzo[k]fluoranthene			0.994	0.7018		mg/Kg		71	49 - 150	3	20
Benzo[a]anthracene			0.994	0.7605		mg/Kg		77	50 - 133	3	20
Benzo[a]pyrene			0.994	0.6335		mg/Kg		64	50 - 134	4	20
Benzo[b]fluoranthene			0.994	0.6844		mg/Kg		69	50 - 142	3	20
Chrysene			0.994	0.7360		mg/Kg		74	51 - 129	3	20
Dibenz(a,h)anthracene			0.994	0.7219		mg/Kg		73	50 - 133	1	20
Fluoranthene			0.994	0.7678		mg/Kg		77	55 - 127	5	20
Fluorene			0.994	0.7661		mg/Kg		77	55 - 127	3	20
Indeno[1,2,3-cd]pyrene			0.994	0.7222		mg/Kg		73	50 - 148	1	20
Naphthalene			0.994	0.7447		mg/Kg		75	51 - 129	1	20
Phenanthrene			0.994	0.7612		mg/Kg		77	50 - 122	1	20
Pyrene			0.994	0.8412		mg/Kg		85	50 - 134	2	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2-Fluorobiphenyl (Surr)	82		22 - 130
Nitrobenzene-d5 (Surr)	76		20 - 145
p-Terphenyl-d14 (Surr)	98		33 - 147

Lab Sample ID: 570-216948-6 MS
Matrix: Solid
Analysis Batch: 533976

Client Sample ID: SB82-15.0
Prep Type: Total/NA
Prep Batch: 531534

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	ND		1.16	0.7716		mg/Kg	☼	66	34 - 136
2-Methylnaphthalene	ND		1.16	0.8673		mg/Kg	☼	75	29 - 137
Acenaphthene	ND		1.16	0.8144		mg/Kg	☼	70	29 - 137
Acenaphthylene	ND		1.16	0.7706		mg/Kg	☼	66	29 - 131
Anthracene	ND		1.16	0.7611		mg/Kg	☼	66	26 - 134
Benzo[g,h,i]perylene	ND		1.16	0.6652		mg/Kg	☼	57	20 - 148
Benzo[k]fluoranthene	ND		1.16	0.7297		mg/Kg	☼	63	28 - 148
Benzo[a]anthracene	ND		1.16	0.7831		mg/Kg	☼	67	24 - 150
Benzo[a]pyrene	ND		1.16	0.6682		mg/Kg	☼	58	29 - 149
Benzo[b]fluoranthene	ND		1.16	0.7033		mg/Kg	☼	61	21 - 153

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: 570-216948-6 MS
Matrix: Solid
Analysis Batch: 533976

Client Sample ID: SB82-15.0
Prep Type: Total/NA
Prep Batch: 531534

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chrysene	ND		1.16	0.7634		mg/Kg	☼	66	25 - 145
Dibenz(a,h)anthracene	ND		1.16	0.7316		mg/Kg	☼	63	20 - 132
Fluoranthene	ND		1.16	0.7924		mg/Kg	☼	68	20 - 151
Fluorene	ND		1.16	0.8119		mg/Kg	☼	70	36 - 132
Indeno[1,2,3-cd]pyrene	ND		1.16	0.7284		mg/Kg	☼	63	20 - 154
Naphthalene	ND		1.16	0.7646		mg/Kg	☼	66	20 - 150
Phenanthrene	ND		1.16	0.7951		mg/Kg	☼	69	20 - 144
Pyrene	ND		1.16	0.8677		mg/Kg	☼	75	20 - 150

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*73*		*22 - 130*
Nitrobenzene-d5 (Surr)	*66*		*20 - 145*
p-Terphenyl-d14 (Surr)	*86*		*33 - 147*

Lab Sample ID: 570-216948-6 MSD
Matrix: Solid
Analysis Batch: 533976

Client Sample ID: SB82-15.0
Prep Type: Total/NA
Prep Batch: 531534

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	ND		1.15	0.7965		mg/Kg	☼	69	34 - 136	3	29
2-Methylnaphthalene	ND		1.15	0.9248		mg/Kg	☼	80	29 - 137	6	31
Acenaphthene	ND		1.15	0.8688		mg/Kg	☼	75	29 - 137	6	28
Acenaphthylene	ND		1.15	0.8203		mg/Kg	☼	71	29 - 131	6	32
Anthracene	ND		1.15	0.8211		mg/Kg	☼	71	26 - 134	8	27
Benzo[g,h,i]perylene	ND		1.15	0.7319		mg/Kg	☼	63	20 - 148	10	27
Benzo[k]fluoranthene	ND		1.15	0.8005		mg/Kg	☼	69	28 - 148	9	26
Benzo[a]anthracene	ND		1.15	0.8352		mg/Kg	☼	72	24 - 150	6	24
Benzo[a]pyrene	ND		1.15	0.7456		mg/Kg	☼	65	29 - 149	11	22
Benzo[b]fluoranthene	ND		1.15	0.7817		mg/Kg	☼	68	21 - 153	11	26
Chrysene	ND		1.15	0.8181		mg/Kg	☼	71	25 - 145	7	28
Dibenz(a,h)anthracene	ND		1.15	0.7804		mg/Kg	☼	68	20 - 132	6	26
Fluoranthene	ND		1.15	0.8558		mg/Kg	☼	74	20 - 151	8	26
Fluorene	ND		1.15	0.8607		mg/Kg	☼	75	36 - 132	6	27
Indeno[1,2,3-cd]pyrene	ND		1.15	0.7976		mg/Kg	☼	69	20 - 154	9	25
Naphthalene	ND		1.15	0.8205		mg/Kg	☼	71	20 - 150	7	33
Phenanthrene	ND		1.15	0.8595		mg/Kg	☼	75	20 - 144	8	27
Pyrene	ND		1.15	0.8873		mg/Kg	☼	77	20 - 150	2	32

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*78*		*22 - 130*
Nitrobenzene-d5 (Surr)	*72*		*20 - 145*
p-Terphenyl-d14 (Surr)	*88*		*33 - 147*

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: MB 570-532417/1-A
Matrix: Solid
Analysis Batch: 534397

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 532417

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.020	0.011	mg/Kg		02/11/25 10:15	02/15/25 16:03	1
2-Methylnaphthalene	ND		0.020	0.010	mg/Kg		02/11/25 10:15	02/15/25 16:03	1
Acenaphthene	ND		0.020	0.013	mg/Kg		02/11/25 10:15	02/15/25 16:03	1
Acenaphthylene	ND		0.020	0.0096	mg/Kg		02/11/25 10:15	02/15/25 16:03	1
Anthracene	ND		0.020	0.0088	mg/Kg		02/11/25 10:15	02/15/25 16:03	1
Benzo[g,h,i]perylene	ND		0.020	0.011	mg/Kg		02/11/25 10:15	02/15/25 16:03	1
Benzo[k]fluoranthene	ND		0.020	0.017	mg/Kg		02/11/25 10:15	02/15/25 16:03	1
Benzo[a]anthracene	ND		0.020	0.0080	mg/Kg		02/11/25 10:15	02/15/25 16:03	1
Benzo[a]pyrene	ND		0.020	0.0081	mg/Kg		02/11/25 10:15	02/15/25 16:03	1
Benzo[b]fluoranthene	ND		0.020	0.015	mg/Kg		02/11/25 10:15	02/15/25 16:03	1
Chrysene	ND		0.020	0.0065	mg/Kg		02/11/25 10:15	02/15/25 16:03	1
Dibenz(a,h)anthracene	ND		0.020	0.011	mg/Kg		02/11/25 10:15	02/15/25 16:03	1
Fluoranthene	ND		0.020	0.0080	mg/Kg		02/11/25 10:15	02/15/25 16:03	1
Fluorene	ND		0.020	0.0097	mg/Kg		02/11/25 10:15	02/15/25 16:03	1
Indeno[1,2,3-cd]pyrene	ND		0.020	0.012	mg/Kg		02/11/25 10:15	02/15/25 16:03	1
Naphthalene	ND		0.020	0.0089	mg/Kg		02/11/25 10:15	02/15/25 16:03	1
Phenanthrene	ND		0.020	0.015	mg/Kg		02/11/25 10:15	02/15/25 16:03	1
Pyrene	ND		0.020	0.0086	mg/Kg		02/11/25 10:15	02/15/25 16:03	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*84*		*22 - 130*	*02/11/25 10:15*	*02/15/25 16:03*	*1*
Nitrobenzene-d5 (Surr)	*76*		*20 - 145*	*02/11/25 10:15*	*02/15/25 16:03*	*1*
p-Terphenyl-d14 (Surr)	*83*		*33 - 147*	*02/11/25 10:15*	*02/15/25 16:03*	*1*

Lab Sample ID: LCS 570-532417/2-A
Matrix: Solid
Analysis Batch: 534397

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 532417

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	1.00	0.7777		mg/Kg		78	54 - 132
2-Methylnaphthalene	1.00	0.8834		mg/Kg		88	50 - 127
Acenaphthene	1.00	0.8360		mg/Kg		84	53 - 125
Acenaphthylene	1.00	0.7854		mg/Kg		79	50 - 123
Anthracene	1.00	0.8159		mg/Kg		82	50 - 132
Benzo[g,h,i]perylene	1.00	0.7848		mg/Kg		78	50 - 130
Benzo[k]fluoranthene	1.00	0.8302		mg/Kg		83	49 - 150
Benzo[a]anthracene	1.00	0.8029		mg/Kg		80	50 - 133
Benzo[a]pyrene	1.00	0.7663		mg/Kg		77	50 - 134
Benzo[b]fluoranthene	1.00	0.7518		mg/Kg		75	50 - 142
Chrysene	1.00	0.8451		mg/Kg		85	51 - 129
Dibenz(a,h)anthracene	1.00	0.8355		mg/Kg		84	50 - 133
Fluoranthene	1.00	0.9463		mg/Kg		95	55 - 127
Fluorene	1.00	0.8893		mg/Kg		89	55 - 127
Indeno[1,2,3-cd]pyrene	1.00	0.8026		mg/Kg		80	50 - 148
Naphthalene	1.00	0.6870		mg/Kg		69	51 - 129
Phenanthrene	1.00	0.8267		mg/Kg		83	50 - 122
Pyrene	1.00	0.8481		mg/Kg		85	50 - 134

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: LCS 570-532417/2-A
Matrix: Solid
Analysis Batch: 534397

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 532417

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl (Surr)	81		22 - 130
Nitrobenzene-d5 (Surr)	69		20 - 145
p-Terphenyl-d14 (Surr)	88		33 - 147

Lab Sample ID: LCSD 570-532417/3-A
Matrix: Solid
Analysis Batch: 534397

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 532417

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene			0.999	0.8176		mg/Kg		82	54 - 132	5	20
2-Methylnaphthalene			0.999	0.9366		mg/Kg		94	50 - 127	6	20
Acenaphthene			0.999	0.8482		mg/Kg		85	53 - 125	1	20
Acenaphthylene			0.999	0.7989		mg/Kg		80	50 - 123	2	20
Anthracene			0.999	0.8479		mg/Kg		85	50 - 132	4	20
Benzo[g,h,i]perylene			0.999	0.7547		mg/Kg		76	50 - 130	4	20
Benzo[k]fluoranthene			0.999	0.8162		mg/Kg		82	49 - 150	2	20
Benzo[a]anthracene			0.999	0.7712		mg/Kg		77	50 - 133	4	20
Benzo[a]pyrene			0.999	0.7688		mg/Kg		77	50 - 134	0	20
Benzo[b]fluoranthene			0.999	0.7131		mg/Kg		71	50 - 142	5	20
Chrysene			0.999	0.8222		mg/Kg		82	51 - 129	3	20
Dibenz(a,h)anthracene			0.999	0.8039		mg/Kg		80	50 - 133	4	20
Fluoranthene			0.999	0.9196		mg/Kg		92	55 - 127	3	20
Fluorene			0.999	0.8981		mg/Kg		90	55 - 127	1	20
Indeno[1,2,3-cd]pyrene			0.999	0.7740		mg/Kg		77	50 - 148	4	20
Naphthalene			0.999	0.7764		mg/Kg		78	51 - 129	12	20
Phenanthrene			0.999	0.8241		mg/Kg		82	50 - 122	0	20
Pyrene			0.999	0.8362		mg/Kg		84	50 - 134	1	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2-Fluorobiphenyl (Surr)	84		22 - 130
Nitrobenzene-d5 (Surr)	78		20 - 145
p-Terphenyl-d14 (Surr)	86		33 - 147

Lab Sample ID: 570-216948-24 MS
Matrix: Solid
Analysis Batch: 534397

Client Sample ID: SB88A-15.0
Prep Type: Total/NA
Prep Batch: 532417

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	ND		1.29	0.9859		mg/Kg	☼	77	34 - 136
2-Methylnaphthalene	ND		1.29	1.119		mg/Kg	☼	87	29 - 137
Acenaphthene	ND		1.29	1.033		mg/Kg	☼	80	29 - 137
Acenaphthylene	ND		1.29	0.9093		mg/Kg	☼	71	29 - 131
Anthracene	ND		1.29	1.010		mg/Kg	☼	79	26 - 134
Benzo[g,h,i]perylene	ND		1.29	0.9567		mg/Kg	☼	74	20 - 148
Benzo[k]fluoranthene	ND		1.29	1.023		mg/Kg	☼	80	28 - 148
Benzo[a]anthracene	ND		1.29	0.9603		mg/Kg	☼	75	24 - 150
Benzo[a]pyrene	ND		1.29	0.9408		mg/Kg	☼	73	29 - 149
Benzo[b]fluoranthene	ND		1.29	0.9033		mg/Kg	☼	70	21 - 153

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: 570-216948-24 MS
Matrix: Solid
Analysis Batch: 534397

Client Sample ID: SB88A-15.0
Prep Type: Total/NA
Prep Batch: 532417

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chrysene	ND		1.29	1.039		mg/Kg	☼	81	25 - 145
Dibenz(a,h)anthracene	ND		1.29	1.022		mg/Kg	☼	79	20 - 132
Fluoranthene	ND		1.29	1.136		mg/Kg	☼	88	20 - 151
Fluorene	ND		1.29	1.066		mg/Kg	☼	83	36 - 132
Indeno[1,2,3-cd]pyrene	ND		1.29	0.9725		mg/Kg	☼	76	20 - 154
Naphthalene	ND		1.29	0.9567		mg/Kg	☼	74	20 - 150
Phenanthrene	ND		1.29	1.011		mg/Kg	☼	79	20 - 144
Pyrene	ND		1.29	1.048		mg/Kg	☼	81	20 - 150

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*78*		*22 - 130*
Nitrobenzene-d5 (Surr)	*73*		*20 - 145*
p-Terphenyl-d14 (Surr)	*84*		*33 - 147*

Lab Sample ID: 570-216948-24 MSD
Matrix: Solid
Analysis Batch: 534397

Client Sample ID: SB88A-15.0
Prep Type: Total/NA
Prep Batch: 532417

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	ND		1.30	0.9619		mg/Kg	☼	74	34 - 136	2	29
2-Methylnaphthalene	ND		1.30	1.090		mg/Kg	☼	84	29 - 137	3	31
Acenaphthene	ND		1.30	0.9908		mg/Kg	☼	76	29 - 137	4	28
Acenaphthylene	ND		1.30	0.9101		mg/Kg	☼	70	29 - 131	0	32
Anthracene	ND		1.30	1.013		mg/Kg	☼	78	26 - 134	0	27
Benzo[g,h,i]perylene	ND		1.30	0.8983		mg/Kg	☼	69	20 - 148	6	27
Benzo[k]fluoranthene	ND		1.30	0.9727		mg/Kg	☼	75	28 - 148	5	26
Benzo[a]anthracene	ND		1.30	0.9151		mg/Kg	☼	71	24 - 150	5	24
Benzo[a]pyrene	ND		1.30	0.9106		mg/Kg	☼	70	29 - 149	3	22
Benzo[b]fluoranthene	ND		1.30	0.8463		mg/Kg	☼	65	21 - 153	7	26
Chrysene	ND		1.30	0.9850		mg/Kg	☼	76	25 - 145	5	28
Dibenz(a,h)anthracene	ND		1.30	0.9631		mg/Kg	☼	74	20 - 132	6	26
Fluoranthene	ND		1.30	1.099		mg/Kg	☼	85	20 - 151	3	26
Fluorene	ND		1.30	1.032		mg/Kg	☼	80	36 - 132	3	27
Indeno[1,2,3-cd]pyrene	ND		1.30	0.9183		mg/Kg	☼	71	20 - 154	6	25
Naphthalene	ND		1.30	0.9229		mg/Kg	☼	71	20 - 150	4	33
Phenanthrene	ND		1.30	0.9721		mg/Kg	☼	75	20 - 144	4	27
Pyrene	ND		1.30	0.9872		mg/Kg	☼	76	20 - 150	6	32

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*74*		*22 - 130*
Nitrobenzene-d5 (Surr)	*68*		*20 - 145*
p-Terphenyl-d14 (Surr)	*79*		*33 - 147*

Method: 8015B - Gasoline Range Organics - (GC)

Lab Sample ID: MB 570-531753/33
Matrix: Water
Analysis Batch: 531753

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		50	29	ug/L			02/09/25 21:46	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*20 - 144*		*02/09/25 21:46*	*1*

Lab Sample ID: LCS 570-531753/31
Matrix: Water
Analysis Batch: 531753

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (C4-C13)	2000	1781		ug/L		89	71 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*20 - 144*

Lab Sample ID: LCSD 570-531753/32
Matrix: Water
Analysis Batch: 531753

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)	2000	1742		ug/L		87	71 - 120	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*96*		*20 - 144*

Lab Sample ID: MB 570-532704/5
Matrix: Solid
Analysis Batch: 532704

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.10	0.044	mg/Kg			02/11/25 20:27	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*42 - 126*		*02/11/25 20:27*	*1*

Lab Sample ID: LCS 570-532704/3
Matrix: Solid
Analysis Batch: 532704

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (C4-C13)	1.96	2.026		mg/Kg		103	70 - 124

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*42 - 126*

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Lab Sample ID: LCSD 570-532704/4
Matrix: Solid
Analysis Batch: 532704

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			1.96	2.035		mg/Kg		104	70 - 124	0	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*42 - 126*

Lab Sample ID: MB 570-533145/32
Matrix: Solid
Analysis Batch: 533145

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.099	0.044	mg/Kg			02/12/25 17:17	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*42 - 126*		*02/12/25 17:17*	*1*

Lab Sample ID: LCS 570-533145/30
Matrix: Solid
Analysis Batch: 533145

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			1.97	1.901		mg/Kg		97	70 - 124		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*42 - 126*

Lab Sample ID: LCSD 570-533145/31
Matrix: Solid
Analysis Batch: 533145

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			1.98	1.852		mg/Kg		94	70 - 124	3	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*42 - 126*

Lab Sample ID: MB 570-533243/60
Matrix: Solid
Analysis Batch: 533243

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.099	0.044	mg/Kg			02/13/25 05:18	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*42 - 126*		*02/13/25 05:18*	*1*

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Lab Sample ID: LCS 570-533243/58
Matrix: Solid
Analysis Batch: 533243

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			1.98	1.791		mg/Kg		91	70 - 124		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*107*		*42 - 126*

Lab Sample ID: LCSD 570-533243/59
Matrix: Solid
Analysis Batch: 533243

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			1.98	1.804		mg/Kg		91	70 - 124	1	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*111*		*42 - 126*

Lab Sample ID: MB 570-533376/5
Matrix: Solid
Analysis Batch: 533376

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.098	0.043	mg/Kg			02/13/25 11:48	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*42 - 126*		*02/13/25 11:48*	*1*

Lab Sample ID: MB 570-533376/6
Matrix: Solid
Analysis Batch: 533376

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		2.0	0.88	mg/Kg			02/13/25 12:13	20

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*42 - 126*		*02/13/25 12:13*	*20*

Lab Sample ID: LCS 570-533376/3
Matrix: Solid
Analysis Batch: 533376

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			1.99	1.912		mg/Kg		96	70 - 124		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*42 - 126*

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Lab Sample ID: LCSD 570-533376/4
Matrix: Solid
Analysis Batch: 533376

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			1.97	1.816		mg/Kg		92	70 - 124	5	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*42 - 126*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 570-532548/1-A
Matrix: Water
Analysis Batch: 535611

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 532548

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		50	42	ug/L		02/11/25 13:49	02/19/25 11:52	1
C23-C40	ND		50	42	ug/L		02/11/25 13:49	02/19/25 11:52	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*97*		*53 - 151*	*02/11/25 13:49*	*02/19/25 11:52*	*1*

Lab Sample ID: LCS 570-532548/2-A
Matrix: Water
Analysis Batch: 535611

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 532548

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			4000	4188		ug/L		105	65 - 129		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*105*		*53 - 151*

Lab Sample ID: LCSD 570-532548/3-A
Matrix: Water
Analysis Batch: 535611

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 532548

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			4000	3964		ug/L		99	65 - 129	5	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*98*		*53 - 151*

Lab Sample ID: MB 570-533492/1-A
Matrix: Solid
Analysis Batch: 533725

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 533492

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.0	4.6	mg/Kg		02/13/25 11:21	02/14/25 06:02	1
C23-C40	ND		5.0	4.6	mg/Kg		02/13/25 11:21	02/14/25 06:02	1

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 570-533492/1-A
Matrix: Solid
Analysis Batch: 533725

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 533492

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	90		60 - 138	02/13/25 11:21	02/14/25 06:02	1

Lab Sample ID: LCS 570-533492/2-A
Matrix: Solid
Analysis Batch: 533725

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 533492

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			400	419.3		mg/Kg		105	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
n-Octacosane (Surr)	89		60 - 138

Lab Sample ID: LCSD 570-533492/3-A
Matrix: Solid
Analysis Batch: 533725

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 533492

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			400	419.3		mg/Kg		105	70 - 130	0	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
n-Octacosane (Surr)	90		60 - 138

Lab Sample ID: MB 570-533548/1-A
Matrix: Solid
Analysis Batch: 534941

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 533548

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.0	4.6	mg/Kg		02/13/25 12:39	02/18/25 03:03	1
C23-C40	ND		5.0	4.6	mg/Kg		02/13/25 12:39	02/18/25 03:03	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	113		60 - 138	02/13/25 12:39	02/18/25 03:03	1

Lab Sample ID: LCS 570-533548/2-A
Matrix: Solid
Analysis Batch: 534941

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 533548

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			400	378.1		mg/Kg		95	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
n-Octacosane (Surr)	98		60 - 138

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCSD 570-533548/3-A
Matrix: Solid
Analysis Batch: 534941

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 533548

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			400	392.3		mg/Kg		98	70 - 130	4	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*107*		*60 - 138*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 570-531306/1-A ^2
Matrix: Solid
Analysis Batch: 531860

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 531306

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		2.74	1.77	mg/Kg		02/07/25 14:10	02/08/25 12:25	2
Barium	ND		1.82	0.269	mg/Kg		02/07/25 14:10	02/08/25 12:25	2
Beryllium	ND		0.365	0.0858	mg/Kg		02/07/25 14:10	02/08/25 12:25	2
Cadmium	ND		0.365	0.140	mg/Kg		02/07/25 14:10	02/08/25 12:25	2
Chromium	ND		0.912	0.484	mg/Kg		02/07/25 14:10	02/08/25 12:25	2
Cobalt	ND		1.82	0.389	mg/Kg		02/07/25 14:10	02/08/25 12:25	2
Copper	ND		1.82	0.519	mg/Kg		02/07/25 14:10	02/08/25 12:25	2
Molybdenum	ND		3.65	0.894	mg/Kg		02/07/25 14:10	02/08/25 12:25	2
Antimony	ND		9.12	5.16	mg/Kg		02/07/25 14:10	02/08/25 12:25	2
Nickel	ND		1.82	1.04	mg/Kg		02/07/25 14:10	02/08/25 12:25	2
Selenium	ND		2.74	1.43	mg/Kg		02/07/25 14:10	02/08/25 12:25	2
Silver	ND		1.82	0.388	mg/Kg		02/07/25 14:10	02/08/25 12:25	2
Thallium	ND		9.12	2.61	mg/Kg		02/07/25 14:10	02/08/25 12:25	2
Vanadium	ND		3.65	0.799	mg/Kg		02/07/25 14:10	02/08/25 12:25	2
Lead	ND		1.82	1.21	mg/Kg		02/07/25 14:10	02/08/25 12:25	2
Zinc	ND		3.65	1.49	mg/Kg		02/07/25 14:10	02/08/25 12:25	2

Lab Sample ID: LCS 570-531306/2-A ^2
Matrix: Solid
Analysis Batch: 531860

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 531306

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	197	183.7		mg/Kg		93	80 - 120
Barium	197	196.5		mg/Kg		100	80 - 120
Beryllium	197	189.2		mg/Kg		96	80 - 120
Cadmium	197	188.0		mg/Kg		95	80 - 120
Chromium	197	195.0		mg/Kg		99	80 - 120
Cobalt	197	192.5		mg/Kg		98	80 - 120
Copper	197	194.8		mg/Kg		99	80 - 120
Molybdenum	197	196.1		mg/Kg		99	80 - 120
Antimony	197	185.8		mg/Kg		94	80 - 120
Nickel	197	189.9		mg/Kg		96	80 - 120
Selenium	197	162.7		mg/Kg		82	80 - 120
Silver	98.6	94.81		mg/Kg		96	80 - 120
Thallium	197	191.0		mg/Kg		97	80 - 120
Vanadium	197	196.1		mg/Kg		99	80 - 120

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 570-531306/2-A ^2
Matrix: Solid
Analysis Batch: 531860

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 531306

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Lead	197	191.0		mg/Kg		97	80 - 120
Zinc	197	187.1		mg/Kg		95	80 - 120

Lab Sample ID: LCSD 570-531306/3-A ^2
Matrix: Solid
Analysis Batch: 531860

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 531306

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	193	177.2		mg/Kg		92	80 - 120	4	20
Barium	193	189.6		mg/Kg		98	80 - 120	4	20
Beryllium	193	182.4		mg/Kg		95	80 - 120	4	20
Cadmium	193	181.3		mg/Kg		94	80 - 120	4	20
Chromium	193	188.3		mg/Kg		98	80 - 120	3	20
Cobalt	193	185.8		mg/Kg		96	80 - 120	4	20
Copper	193	187.4		mg/Kg		97	80 - 120	4	20
Molybdenum	193	191.1		mg/Kg		99	80 - 120	3	20
Antimony	193	182.6		mg/Kg		95	80 - 120	2	20
Nickel	193	183.3		mg/Kg		95	80 - 120	3	20
Selenium	193	155.5		mg/Kg		81	80 - 120	4	20
Silver	96.4	91.23		mg/Kg		95	80 - 120	4	20
Thallium	193	184.5		mg/Kg		96	80 - 120	3	20
Vanadium	193	188.7		mg/Kg		98	80 - 120	4	20
Lead	193	183.9		mg/Kg		95	80 - 120	4	20
Zinc	193	179.6		mg/Kg		93	80 - 120	4	20

Lab Sample ID: MB 570-531992/1-A ^2
Matrix: Solid
Analysis Batch: 532554

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 531992

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		2.86	1.85	mg/Kg		02/10/25 11:41	02/11/25 10:39	2
Barium	ND		1.91	0.281	mg/Kg		02/10/25 11:41	02/11/25 10:39	2
Beryllium	ND		0.381	0.0896	mg/Kg		02/10/25 11:41	02/11/25 10:39	2
Cadmium	ND		0.381	0.146	mg/Kg		02/10/25 11:41	02/11/25 10:39	2
Chromium	ND		0.953	0.506	mg/Kg		02/10/25 11:41	02/11/25 10:39	2
Cobalt	ND		1.91	0.406	mg/Kg		02/10/25 11:41	02/11/25 10:39	2
Copper	ND		1.91	0.542	mg/Kg		02/10/25 11:41	02/11/25 10:39	2
Molybdenum	ND		3.81	0.934	mg/Kg		02/10/25 11:41	02/11/25 10:39	2
Antimony	ND		9.53	5.39	mg/Kg		02/10/25 11:41	02/11/25 10:39	2
Nickel	ND		1.91	1.08	mg/Kg		02/10/25 11:41	02/11/25 10:39	2
Selenium	ND		2.86	1.49	mg/Kg		02/10/25 11:41	02/11/25 10:39	2
Silver	ND		1.91	0.405	mg/Kg		02/10/25 11:41	02/11/25 10:39	2
Thallium	ND		9.53	2.72	mg/Kg		02/10/25 11:41	02/11/25 10:39	2
Vanadium	ND		3.81	0.835	mg/Kg		02/10/25 11:41	02/11/25 10:39	2
Lead	ND		1.91	1.26	mg/Kg		02/10/25 11:41	02/11/25 10:39	2
Zinc	ND		3.81	1.56	mg/Kg		02/10/25 11:41	02/11/25 10:39	2

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 570-531992/2-A ^2
Matrix: Solid
Analysis Batch: 532554

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 531992

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	191	176.1		mg/Kg		92	80 - 120
Barium	191	187.0		mg/Kg		98	80 - 120
Beryllium	191	179.9		mg/Kg		94	80 - 120
Cadmium	191	179.5		mg/Kg		94	80 - 120
Chromium	191	186.5		mg/Kg		97	80 - 120
Cobalt	191	182.8		mg/Kg		95	80 - 120
Copper	191	185.3		mg/Kg		97	80 - 120
Molybdenum	191	186.3		mg/Kg		97	80 - 120
Antimony	191	175.0		mg/Kg		91	80 - 120
Nickel	191	183.0		mg/Kg		96	80 - 120
Selenium	191	154.7		mg/Kg		81	80 - 120
Silver	95.7	90.20		mg/Kg		94	80 - 120
Thallium	191	180.1		mg/Kg		94	80 - 120
Vanadium	191	187.4		mg/Kg		98	80 - 120
Lead	191	185.0		mg/Kg		97	80 - 120
Zinc	191	180.1		mg/Kg		94	80 - 120

Lab Sample ID: LCSD 570-531992/3-A ^2
Matrix: Solid
Analysis Batch: 532554

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 531992

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	199	180.2		mg/Kg		90	80 - 120	2	20
Barium	199	193.4		mg/Kg		97	80 - 120	3	20
Beryllium	199	186.2		mg/Kg		94	80 - 120	3	20
Cadmium	199	186.1		mg/Kg		93	80 - 120	4	20
Chromium	199	192.7		mg/Kg		97	80 - 120	3	20
Cobalt	199	189.2		mg/Kg		95	80 - 120	3	20
Copper	199	191.4		mg/Kg		96	80 - 120	3	20
Molybdenum	199	195.7		mg/Kg		98	80 - 120	5	20
Antimony	199	186.3		mg/Kg		94	80 - 120	6	20
Nickel	199	188.7		mg/Kg		95	80 - 120	3	20
Selenium	199	158.5		mg/Kg		80	80 - 120	2	20
Silver	99.6	93.59		mg/Kg		94	80 - 120	4	20
Thallium	199	187.2		mg/Kg		94	80 - 120	4	20
Vanadium	199	193.6		mg/Kg		97	80 - 120	3	20
Lead	199	191.5		mg/Kg		96	80 - 120	3	20
Zinc	199	184.5		mg/Kg		93	80 - 120	2	20

Lab Sample ID: MB 570-531994/1-A ^2
Matrix: Solid
Analysis Batch: 532890

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 531994

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		2.97	1.92	mg/Kg		02/10/25 11:43	02/12/25 01:04	2
Barium	ND		1.98	0.292	mg/Kg		02/10/25 11:43	02/12/25 01:04	2
Beryllium	ND		0.397	0.0932	mg/Kg		02/10/25 11:43	02/12/25 01:04	2
Cadmium	ND		0.397	0.152	mg/Kg		02/10/25 11:43	02/12/25 01:04	2
Chromium	ND		0.991	0.526	mg/Kg		02/10/25 11:43	02/12/25 01:04	2

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: MB 570-531994/1-A ^2
Matrix: Solid
Analysis Batch: 532890

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 531994

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	ND		1.98	0.422	mg/Kg		02/10/25 11:43	02/12/25 01:04	2
Copper	ND		1.98	0.564	mg/Kg		02/10/25 11:43	02/12/25 01:04	2
Molybdenum	ND		3.97	0.971	mg/Kg		02/10/25 11:43	02/12/25 01:04	2
Antimony	ND		9.91	5.61	mg/Kg		02/10/25 11:43	02/12/25 01:04	2
Nickel	ND		1.98	1.13	mg/Kg		02/10/25 11:43	02/12/25 01:04	2
Selenium	ND		2.97	1.55	mg/Kg		02/10/25 11:43	02/12/25 01:04	2
Silver	ND		1.98	0.421	mg/Kg		02/10/25 11:43	02/12/25 01:04	2
Thallium	ND		9.91	2.83	mg/Kg		02/10/25 11:43	02/12/25 01:04	2
Vanadium	ND		3.97	0.868	mg/Kg		02/10/25 11:43	02/12/25 01:04	2
Lead	ND		1.98	1.31	mg/Kg		02/10/25 11:43	02/12/25 01:04	2
Zinc	ND		3.97	1.62	mg/Kg		02/10/25 11:43	02/12/25 01:04	2

Lab Sample ID: LCS 570-531994/2-A ^2
Matrix: Solid
Analysis Batch: 532890

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 531994

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	201	206.4		mg/Kg		103	80 - 120
Barium	201	219.3		mg/Kg		109	80 - 120
Beryllium	201	212.0		mg/Kg		105	80 - 120
Cadmium	201	211.2		mg/Kg		105	80 - 120
Chromium	201	217.9		mg/Kg		108	80 - 120
Cobalt	201	216.7		mg/Kg		108	80 - 120
Copper	201	218.9		mg/Kg		109	80 - 120
Molybdenum	201	223.7		mg/Kg		111	80 - 120
Antimony	201	212.6		mg/Kg		106	80 - 120
Nickel	201	215.4		mg/Kg		107	80 - 120
Selenium	201	183.2		mg/Kg		91	80 - 120
Silver	101	106.4		mg/Kg		106	80 - 120
Thallium	201	208.4		mg/Kg		104	80 - 120
Vanadium	201	219.9		mg/Kg		109	80 - 120
Lead	201	215.4		mg/Kg		107	80 - 120
Zinc	201	210.2		mg/Kg		104	80 - 120

Lab Sample ID: LCSD 570-531994/3-A ^2
Matrix: Solid
Analysis Batch: 532890

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 531994

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	200	204.6		mg/Kg		102	80 - 120	1	20
Barium	200	216.8		mg/Kg		108	80 - 120	1	20
Beryllium	200	210.6		mg/Kg		105	80 - 120	1	20
Cadmium	200	209.6		mg/Kg		105	80 - 120	1	20
Chromium	200	214.8		mg/Kg		107	80 - 120	1	20
Cobalt	200	215.0		mg/Kg		107	80 - 120	1	20
Copper	200	216.6		mg/Kg		108	80 - 120	1	20
Molybdenum	200	220.8		mg/Kg		110	80 - 120	1	20
Antimony	200	214.6		mg/Kg		107	80 - 120	1	20
Nickel	200	213.4		mg/Kg		106	80 - 120	1	20

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCSD 570-531994/3-A ^2
Matrix: Solid
Analysis Batch: 532890

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 531994

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Selenium	200	183.1		mg/Kg		91	80 - 120	0	20
Silver	100	106.1		mg/Kg		106	80 - 120	0	20
Thallium	200	207.8		mg/Kg		104	80 - 120	0	20
Vanadium	200	217.2		mg/Kg		108	80 - 120	1	20
Lead	200	213.6		mg/Kg		107	80 - 120	1	20
Zinc	200	209.4		mg/Kg		104	80 - 120	0	20

Lab Sample ID: 570-216948-5 MS
Matrix: Solid
Analysis Batch: 532890

Client Sample ID: SB82-5.0
Prep Type: Total/NA
Prep Batch: 531994

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	7.36		231	238.9		mg/Kg	☼	100	75 - 125
Barium	141		231	414.3		mg/Kg	☼	118	75 - 125
Beryllium	0.741		231	238.5		mg/Kg	☼	103	75 - 125
Cadmium	ND		231	230.5		mg/Kg	☼	100	75 - 125
Chromium	31.0		231	275.7		mg/Kg	☼	106	75 - 125
Cobalt	11.9		231	244.5		mg/Kg	☼	101	75 - 125
Copper	26.7		231	275.0		mg/Kg	☼	107	75 - 125
Molybdenum	ND		231	242.4		mg/Kg	☼	105	75 - 125
Antimony	ND		231	211.1		mg/Kg	☼	91	75 - 125
Nickel	23.2		231	254.7		mg/Kg	☼	100	75 - 125
Selenium	ND		231	208.1		mg/Kg	☼	90	75 - 125
Silver	ND		116	121.3		mg/Kg	☼	105	75 - 125
Thallium	ND		231	225.1		mg/Kg	☼	97	75 - 125
Vanadium	49.4		231	299.0		mg/Kg	☼	108	75 - 125
Lead	9.92		231	242.6		mg/Kg	☼	101	75 - 125
Zinc	74.3		231	306.4		mg/Kg	☼	100	75 - 125

Lab Sample ID: 570-216948-5 MSD
Matrix: Solid
Analysis Batch: 532890

Client Sample ID: SB82-5.0
Prep Type: Total/NA
Prep Batch: 531994

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	7.36		231	242.0		mg/Kg	☼	102	75 - 125	1	20
Barium	141		231	406.5		mg/Kg	☼	115	75 - 125	2	20
Beryllium	0.741		231	243.1		mg/Kg	☼	105	75 - 125	2	20
Cadmium	ND		231	235.3		mg/Kg	☼	102	75 - 125	2	20
Chromium	31.0		231	277.1		mg/Kg	☼	106	75 - 125	1	20
Cobalt	11.9		231	249.3		mg/Kg	☼	103	75 - 125	2	20
Copper	26.7		231	280.1		mg/Kg	☼	110	75 - 125	2	20
Molybdenum	ND		231	243.6		mg/Kg	☼	105	75 - 125	0	20
Antimony	ND		231	199.4		mg/Kg	☼	86	75 - 125	6	20
Nickel	23.2		231	260.9		mg/Kg	☼	103	75 - 125	2	20
Selenium	ND		231	210.9		mg/Kg	☼	91	75 - 125	1	20
Silver	ND		116	123.7		mg/Kg	☼	107	75 - 125	2	20
Thallium	ND		231	228.8		mg/Kg	☼	99	75 - 125	2	20
Vanadium	49.4		231	303.0		mg/Kg	☼	110	75 - 125	1	20
Lead	9.92		231	246.3		mg/Kg	☼	102	75 - 125	2	20

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 570-216948-5 MSD
Matrix: Solid
Analysis Batch: 532890

Client Sample ID: SB82-5.0
Prep Type: Total/NA
Prep Batch: 531994

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Zinc	74.3		231	311.5		mg/Kg	☼	103	75 - 125	2	20

Lab Sample ID: MB 570-531150/1-A
Matrix: Water
Analysis Batch: 531518

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 531150

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		100	19.9	ug/L		02/07/25 09:21	02/08/25 00:13	1
Barium	ND		10.0	1.11	ug/L		02/07/25 09:21	02/08/25 00:13	1
Beryllium	ND		10.0	1.27	ug/L		02/07/25 09:21	02/08/25 00:13	1
Cadmium	ND		10.0	0.620	ug/L		02/07/25 09:21	02/08/25 00:13	1
Chromium	ND		50.0	2.96	ug/L		02/07/25 09:21	02/08/25 00:13	1
Cobalt	1.000	J	50.0	0.880	ug/L		02/07/25 09:21	02/08/25 00:13	1
Copper	ND		50.0	2.69	ug/L		02/07/25 09:21	02/08/25 00:13	1
Molybdenum	ND		50.0	3.91	ug/L		02/07/25 09:21	02/08/25 00:13	1
Antimony	ND		100	25.5	ug/L		02/07/25 09:21	02/08/25 00:13	1
Nickel	ND		50.0	3.07	ug/L		02/07/25 09:21	02/08/25 00:13	1
Selenium	ND		50.0	16.2	ug/L		02/07/25 09:21	02/08/25 00:13	1
Silver	ND		10.0	2.59	ug/L		02/07/25 09:21	02/08/25 00:13	1
Thallium	ND		50.0	9.96	ug/L		02/07/25 09:21	02/08/25 00:13	1
Vanadium	ND		10.0	2.39	ug/L		02/07/25 09:21	02/08/25 00:13	1
Lead	ND		50.0	5.27	ug/L		02/07/25 09:21	02/08/25 00:13	1
Zinc	ND		250	13.3	ug/L		02/07/25 09:21	02/08/25 00:13	1

Lab Sample ID: LCS 570-531150/2-A
Matrix: Water
Analysis Batch: 531518

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 531150

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	500	471.6		ug/L		94	80 - 120
Barium	500	475.3		ug/L		95	80 - 120
Beryllium	500	472.5		ug/L		95	80 - 120
Cadmium	500	475.6		ug/L		95	80 - 120
Chromium	500	481.7		ug/L		96	80 - 120
Cobalt	500	484.5		ug/L		97	80 - 120
Copper	500	477.1		ug/L		95	80 - 120
Molybdenum	500	484.0		ug/L		97	80 - 120
Antimony	500	495.1		ug/L		99	80 - 120
Nickel	500	478.2		ug/L		96	80 - 120
Selenium	500	454.9		ug/L		91	80 - 120
Silver	250	238.1		ug/L		95	80 - 120
Thallium	500	476.8		ug/L		95	80 - 120
Vanadium	500	478.0		ug/L		96	80 - 120
Lead	500	480.7		ug/L		96	80 - 120
Zinc	500	471.0		ug/L		94	80 - 120

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCSD 570-531150/3-A
Matrix: Water
Analysis Batch: 531518

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 531150

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic			500	480.9		ug/L		96	80 - 120	2	20
Barium			500	480.9		ug/L		96	80 - 120	1	20
Beryllium			500	478.4		ug/L		96	80 - 120	1	20
Cadmium			500	481.0		ug/L		96	80 - 120	1	20
Chromium			500	487.0		ug/L		97	80 - 120	1	20
Cobalt			500	491.5		ug/L		98	80 - 120	1	20
Copper			500	482.9		ug/L		97	80 - 120	1	20
Molybdenum			500	489.6		ug/L		98	80 - 120	1	20
Antimony			500	495.2		ug/L		99	80 - 120	0	20
Nickel			500	486.5		ug/L		97	80 - 120	2	20
Selenium			500	465.2		ug/L		93	80 - 120	2	20
Silver			250	240.4		ug/L		96	80 - 120	1	20
Thallium			500	484.5		ug/L		97	80 - 120	2	20
Vanadium			500	483.4		ug/L		97	80 - 120	1	20
Lead			500	487.6		ug/L		98	80 - 120	1	20
Zinc			500	475.6		ug/L		95	80 - 120	1	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 570-531238/1-A
Matrix: Water
Analysis Batch: 531380

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 531238

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.200	0.124	ug/L		02/07/25 12:15	02/07/25 17:08	1

Lab Sample ID: LCS 570-531238/2-A
Matrix: Water
Analysis Batch: 531380

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 531238

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			8.00	8.362		ug/L		105	80 - 120		

Lab Sample ID: LCSD 570-531238/3-A
Matrix: Water
Analysis Batch: 531380

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 531238

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			8.00	8.103		ug/L		101	80 - 120	3	10

Lab Sample ID: 570-216948-30 MS
Matrix: Water
Analysis Batch: 531380

Client Sample ID: EB-20250205
Prep Type: Total/NA
Prep Batch: 531238

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury	0.176	J	8.00	8.146		ug/L		100	80 - 120		

Method: 7470A - Mercury (CVAA) (Continued)

Lab Sample ID: 570-216948-30 MSD
Matrix: Water
Analysis Batch: 531380
Client Sample ID: EB-20250205
Prep Type: Total/NA
Prep Batch: 531238

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.176	J	8.00	8.527		ug/L		104	80 - 120	5	20

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 570-531223/1-A
Matrix: Solid
Analysis Batch: 532144
Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 531223

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0850	0.0235	mg/Kg		02/07/25 11:38	02/10/25 19:35	1

Lab Sample ID: LCS 570-531223/2-A
Matrix: Solid
Analysis Batch: 532144
Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 531223

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.377	0.3772		mg/Kg		100	80 - 120

Lab Sample ID: LCSD 570-531223/3-A
Matrix: Solid
Analysis Batch: 532144
Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 531223

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.400	0.4188		mg/Kg		105	80 - 120	10	10

Lab Sample ID: 570-216948-1 MS
Matrix: Solid
Analysis Batch: 532144
Client Sample ID: SB76-2.0
Prep Type: Total/NA
Prep Batch: 531223

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	1.02	F2 F1	0.457	1.881	E F1	mg/Kg	☼	187	80 - 120

Lab Sample ID: 570-216948-1 MSD
Matrix: Solid
Analysis Batch: 532144
Client Sample ID: SB76-2.0
Prep Type: Total/NA
Prep Batch: 531223

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	1.02	F2 F1	0.447	1.366	E F2 F1	mg/Kg	☼	76	80 - 120	32	20

Lab Sample ID: MB 570-531979/1-A
Matrix: Solid
Analysis Batch: 532144
Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 531979

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0850	0.0235	mg/Kg		02/10/25 11:08	02/10/25 15:16	1

Method: 7471A - Mercury (CVAA) (Continued)

Lab Sample ID: LCS 570-531979/2-A
Matrix: Solid
Analysis Batch: 532144

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 531979

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.392	0.3585		mg/Kg		91	80 - 120

Lab Sample ID: LCSD 570-531979/3-A
Matrix: Solid
Analysis Batch: 532144

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 531979

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.385	0.3654		mg/Kg		95	80 - 120	2	10

Method: Moisture - 2540 - Percent Moisture

Lab Sample ID: MB 570-531176/1
Matrix: Solid
Analysis Batch: 531176

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	ND		0.100	0.100	%			02/07/25 09:50	1

Lab Sample ID: 570-216948-1 DU
Matrix: Solid
Analysis Batch: 531176

Client Sample ID: SB76-2.0
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Moisture	6.83		7.54		%		10	10

Lab Sample ID: 570-216948-11 DU
Matrix: Solid
Analysis Batch: 531176

Client Sample ID: SB74-2.0
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Moisture	17.0		14.7	F3	%		15	10

Lab Sample ID: MB 570-531281/1
Matrix: Solid
Analysis Batch: 531281

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	ND		0.100	0.100	%			02/07/25 13:18	1

Lab Sample ID: 570-216948-18 DU
Matrix: Solid
Analysis Batch: 531281

Client Sample ID: SB52-2.0
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Moisture	15.2		15.0		%		1	10

Method: Moisture - 2540 - Percent Moisture (Continued)

Lab Sample ID: 570-216948-28 DU
Matrix: Solid
Analysis Batch: 531281

Client Sample ID: SB81-5.0
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Moisture	19.0			20.4		%				7	10

Marginal Exceedance (ME) Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216948-1
Project/Site: Soil Sampling / 700152701

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: LCS 570-530885/4
Matrix: Solid

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,1,1,2-Tetrachloroethane	0.0200	0.01887		mg/Kg	94	80 - 125	73 - 133	
1,1,1-Trichloroethane	0.0200	0.01702		mg/Kg	85	78 - 130	69 - 139	
1,1,2,2-Tetrachloroethane	0.0200	0.01814		mg/Kg	91	80 - 124	73 - 131	
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0200	0.01782		mg/Kg	89	73 - 130	64 - 140	
1,1,2-Trichloroethane	0.0200	0.01912		mg/Kg	96	80 - 123	73 - 130	
1,1-Dichloroethane	0.0200	0.01803		mg/Kg	90	79 - 124	72 - 132	
1,1-Dichloroethene	0.0200	0.01716		mg/Kg	86	74 - 132	64 - 142	
1,1-Dichloropropene	0.0200	0.01731		mg/Kg	87	78 - 130	69 - 139	
1,2,3-Trichlorobenzene	0.0200	0.01747		mg/Kg	87	80 - 123	73 - 130	
1,2,3-Trichloropropane	0.0200	0.01650		mg/Kg	83	79 - 120	72 - 127	
1,2,4-Trichlorobenzene	0.0200	0.01932		mg/Kg	97	80 - 125	73 - 133	
1,2,4-Trimethylbenzene	0.0200	0.01903		mg/Kg	95	80 - 124	73 - 131	
1,2-Dibromo-3-Chloropropane	0.0200	0.01628		mg/Kg	81	67 - 120	58 - 129	
1,2-Dibromoethane	0.0200	0.01876		mg/Kg	94	80 - 120	73 - 127	
1,2-Dichlorobenzene	0.0200	0.01927		mg/Kg	96	80 - 120	73 - 127	
1,2-Dichloroethane	0.0200	0.01681		mg/Kg	84	77 - 120	70 - 127	
1,2-Dichloropropane	0.0200	0.01755		mg/Kg	88	80 - 126	72 - 134	
1,3,5-Trimethylbenzene	0.0200	0.01906		mg/Kg	95	80 - 121	73 - 128	
1,3-Dichlorobenzene	0.0200	0.01842		mg/Kg	92	80 - 120	73 - 127	
1,3-Dichloropropane	0.0200	0.01806		mg/Kg	90	80 - 120	73 - 127	
1,4-Dichlorobenzene	0.0200	0.01776		mg/Kg	89	80 - 120	73 - 127	
2,2-Dichloropropane	0.0200	0.01754		mg/Kg	88	73 - 135	63 - 145	
2-Butanone (MEK)	0.0200	0.01718	J	mg/Kg	86	67 - 136	56 - 148	
2-Chlorotoluene	0.0200	0.01808		mg/Kg	90	80 - 120	73 - 127	
2-Hexanone	0.0200	0.01637	J	mg/Kg	82	70 - 137	59 - 148	
4-Chlorotoluene	0.0200	0.01818		mg/Kg	91	80 - 121	73 - 128	
4-Methyl-2-pentanone (MIBK)	0.0200	0.01627	J	mg/Kg	81	74 - 124	66 - 132	
Acetone	0.0200	0.01647	J	mg/Kg	82	61 - 142	48 - 156	
Benzene	0.0200	0.01818		mg/Kg	91	80 - 120	73 - 127	
Bromobenzene	0.0200	0.01903		mg/Kg	95	80 - 120	73 - 127	
Bromochloromethane	0.0200	0.01888		mg/Kg	94	80 - 120	73 - 127	
Bromodichloromethane	0.0200	0.01757		mg/Kg	88	80 - 125	73 - 133	
Bromoform	0.0200	0.01767		mg/Kg	88	74 - 138	63 - 149	
Bromomethane	0.0200	0.02224		mg/Kg	111	58 - 136	45 - 149	
cis-1,2-Dichloroethene	0.0200	0.01788		mg/Kg	89	80 - 124	73 - 131	
cis-1,3-Dichloropropene	0.0200	0.02030		mg/Kg	102	80 - 123	73 - 130	
Carbon disulfide	0.0200	0.01737		mg/Kg	87	68 - 128	58 - 138	
Carbon tetrachloride	0.0200	0.01769		mg/Kg	88	75 - 140	64 - 151	
Chlorobenzene	0.0200	0.01883		mg/Kg	94	80 - 120	73 - 127	
Chloroethane	0.0200	0.02129		mg/Kg	106	76 - 137	66 - 147	
Chloroform	0.0200	0.01574	*- me	mg/Kg	79	80 - 121	73 - 128	ME
Chloromethane	0.0200	0.02155		mg/Kg	108	74 - 133	64 - 143	
Dibromochloromethane	0.0200	0.01694		mg/Kg	85	80 - 132	71 - 141	
Dibromomethane	0.0200	0.01833		mg/Kg	92	80 - 120	73 - 127	
Dichlorodifluoromethane	0.0200	0.02404		mg/Kg	120	63 - 146	49 - 160	
Di-isopropyl ether (DIPE)	0.0200	0.01763		mg/Kg	88	73 - 132	63 - 142	
Ethanol	0.200	0.1900	J	mg/Kg	95	46 - 159	27 - 178	
Ethylbenzene	0.0200	0.01863		mg/Kg	93	80 - 120	73 - 127	
Ethyl-t-butyl ether (ETBE)	0.0200	0.01631		mg/Kg	82	77 - 129	68 - 138	

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-530885/4
Matrix: Solid

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
Isopropylbenzene	0.0200	0.01912		mg/Kg	96	80 - 122	73 - 129	
Methylene Chloride	0.0200	0.01699		mg/Kg	85	74 - 120	66 - 128	
Methyl-t-Butyl Ether (MTBE)	0.0200	0.01681		mg/Kg	84	79 - 123	72 - 130	
Naphthalene	0.0200	0.01659		mg/Kg	83	79 - 121	72 - 128	
n-Butylbenzene	0.0200	0.01943		mg/Kg	97	79 - 131	70 - 140	
N-Propylbenzene	0.0200	0.01879		mg/Kg	94	80 - 122	73 - 129	
o-Xylene	0.0200	0.01933		mg/Kg	97	80 - 120	73 - 127	
m,p-Xylene	0.0400	0.03835		mg/Kg	96	80 - 120	73 - 127	
p-Isopropyltoluene	0.0200	0.01861		mg/Kg	93	80 - 126	72 - 134	
sec-Butylbenzene	0.0200	0.01890		mg/Kg	95	80 - 125	73 - 133	
Styrene	0.0200	0.01957		mg/Kg	98	80 - 120	73 - 127	
trans-1,2-Dichloroethene	0.0200	0.01832		mg/Kg	92	75 - 123	67 - 131	
trans-1,3-Dichloropropene	0.0200	0.01835		mg/Kg	92	80 - 124	73 - 131	
Tert-amyl-methyl ether (TAME)	0.0200	0.01641		mg/Kg	82	80 - 120	73 - 127	
tert-Butyl alcohol (TBA)	0.100	0.08493		mg/Kg	85	74 - 123	66 - 131	
tert-Butylbenzene	0.0200	0.01914		mg/Kg	96	80 - 124	73 - 131	
Tetrachloroethene	0.0200	0.01931		mg/Kg	97	80 - 122	73 - 129	
Toluene	0.0200	0.01998		mg/Kg	100	80 - 120	73 - 127	
Trichloroethene	0.0200	0.01795		mg/Kg	90	80 - 127	72 - 135	
Trichlorofluoromethane	0.0200	0.02113		mg/Kg	106	70 - 144	58 - 156	
Vinyl acetate	0.0200	0.01609		mg/Kg	80	71 - 125	62 - 134	
Vinyl chloride	0.0200	0.02373		mg/Kg	119	79 - 133	70 - 142	

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
71	4	1

ME = Marginal Exceedance

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: LCS 570-531064/2-A
Matrix: Water

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,2,4-Trichlorobenzene	100	79.45		ug/L	79	20 - 120	3 - 137	
1,2-Dichlorobenzene	100	66.61		ug/L	67	16 - 122	1 - 140	
1,3-Dichlorobenzene	100	66.39		ug/L	66	14 - 120	1 - 138	
1,4-Dichlorobenzene	100	62.11		ug/L	62	15 - 120	1 - 138	
1-Methylnaphthalene	100	76.51		ug/L	77	21 - 129	3 - 147	
2,4,5-Trichlorophenol	100	103.6		ug/L	104	26 - 144	6 - 164	
2,4,6-Trichlorophenol	100	107.8		ug/L	108	27 - 143	8 - 162	
2,4-Dichlorophenol	100	103.6		ug/L	104	22 - 128	4 - 146	
2,4-Dimethylphenol	100	91.18		ug/L	91	20 - 125	3 - 143	
2,4-Dinitrophenol	100	121.8		ug/L	122	10 - 180	1 - 208	
2,4-Dinitrotoluene	100	77.50		ug/L	78	28 - 160	6 - 182	
2,6-Dichlorophenol	100	104.8		ug/L	105	22 - 124	5 - 141	
2,6-Dinitrotoluene	100	78.29		ug/L	78	30 - 157	9 - 178	
2-Chloronaphthalene	100	82.57		ug/L	83	25 - 141	6 - 160	
2-Chlorophenol	100	90.46		ug/L	90	22 - 129	4 - 147	

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-531064/2-A
Matrix: Water

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
2-Methylnaphthalene	100	89.50		ug/L	90	19 - 120	2 - 137	
2-Methylphenol	100	79.87		ug/L	80	15 - 130	1 - 149	
2-Nitroaniline	100	84.98		ug/L	85	17 - 141	1 - 162	
2-Nitrophenol	100	98.42		ug/L	98	23 - 128	6 - 146	
3,3'-Dichlorobenzidine	100	75.25		ug/L	75	18 - 162	1 - 186	
3/4-Methylphenol	200	145.1		ug/L	73	10 - 120	1 - 138	
3-Nitroaniline	100	77.57		ug/L	78	17 - 152	1 - 175	
4,6-Dinitro-2-methylphenol	100	104.3		ug/L	104	11 - 159	1 - 184	
4-Bromophenyl phenyl ether	100	93.30		ug/L	93	29 - 161	7 - 183	
4-Chloro-3-methylphenol	100	105.5		ug/L	106	23 - 135	4 - 154	
4-Chloroaniline	100	76.41		ug/L	76	10 - 127	1 - 147	
4-Chlorophenyl phenyl ether	100	87.20		ug/L	87	27 - 150	7 - 171	
4-Nitroaniline	100	73.91		ug/L	74	16 - 151	1 - 174	
4-Nitrophenol	100	55.94		ug/L	56	10 - 120	1 - 138	
Acenaphthene	100	81.23		ug/L	81	26 - 143	7 - 163	
Acenaphthylene	100	75.89		ug/L	76	21 - 156	1 - 179	
Aniline	100	59.83		ug/L	60	10 - 120	1 - 138	
Anthracene	100	95.02		ug/L	95	28 - 155	7 - 176	
Azobenzene	100	83.21		ug/L	83	19 - 146	1 - 167	
Benzidine	100	ND	*-	ug/L	0	10 - 120	1 - 138	X
Benzo[a]anthracene	100	90.54		ug/L	91	26 - 159	4 - 181	
Benzo[a]pyrene	100	86.35		ug/L	86	27 - 164	4 - 187	
Benzo[b]fluoranthene	100	80.39		ug/L	80	26 - 166	3 - 189	
Benzo[g,h,i]perylene	100	74.41		ug/L	74	26 - 162	3 - 185	
Benzo[k]fluoranthene	100	80.00		ug/L	80	30 - 165	8 - 188	
Benzoic acid	100	54.94		ug/L	55	10 - 123	1 - 142	
Benzyl alcohol	100	75.51		ug/L	76	10 - 151	1 - 175	
Bis(2-chloroethoxy)methane	100	73.27		ug/L	73	19 - 129	1 - 147	
Bis(2-chloroethyl)ether	100	70.45		ug/L	70	19 - 136	1 - 156	
bis (2-Chloroisopropyl) ether	100	61.71		ug/L	62	10 - 154	1 - 178	
Bis(2-ethylhexyl) phthalate	100	88.21		ug/L	88	27 - 163	4 - 186	
Butyl benzyl phthalate	100	82.92		ug/L	83	26 - 161	4 - 184	
Chrysene	100	83.97		ug/L	84	26 - 153	5 - 174	
Dibenz(a,h)anthracene	100	81.49		ug/L	81	26 - 153	5 - 174	
Dibenzofuran	100	83.47		ug/L	83	27 - 139	8 - 158	
Diethyl phthalate	100	77.75		ug/L	78	28 - 149	8 - 169	
Dimethyl phthalate	100	82.01		ug/L	82	29 - 148	9 - 168	
Di-n-butyl phthalate	100	89.73		ug/L	90	30 - 151	10 - 171	
Di-n-octyl phthalate	100	78.38		ug/L	78	40 - 166	19 - 187	
Fluoranthene	100	90.48		ug/L	90	28 - 159	6 - 181	
Fluorene	100	86.04		ug/L	86	26 - 149	6 - 170	
Hexachloro-1,3-butadiene	100	86.96		ug/L	87	17 - 120	1 - 137	
Hexachlorobenzene	100	95.58		ug/L	96	20 - 157	1 - 180	
Hexachlorocyclopentadiene	100	83.81		ug/L	84	21 - 145	1 - 166	
Hexachloroethane	100	58.48		ug/L	58	11 - 121	1 - 139	
Indeno[1,2,3-cd]pyrene	100	84.68		ug/L	85	23 - 162	1 - 185	
Isophorone	100	66.47		ug/L	66	15 - 146	1 - 168	
Naphthalene	100	71.85		ug/L	72	19 - 120	2 - 137	
Nitrobenzene	100	69.33		ug/L	69	17 - 120	1 - 137	
N-Nitrosodimethylamine	100	54.80		ug/L	55	10 - 120	1 - 138	

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-531064/2-A
Matrix: Water

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
N-Nitrosodi-n-propylamine	100	64.84		ug/L	65	19 - 138	1 - 158	
n-Nitrosodiphenylamine(as diphenylamine)	100	111.2		ug/L	111	30 - 168	7 - 191	
Pentachlorophenol	100	122.6		ug/L	123	10 - 153	1 - 177	
Phenanthrene	100	93.08		ug/L	93	27 - 150	7 - 171	
Phenol	100	40.98		ug/L	41	10 - 120	1 - 138	
Pyrene	100	99.62		ug/L	100	23 - 153	1 - 175	
Pyridine	100	47.85		ug/L	48	10 - 120	1 - 138	

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
72	4	0

X = % Recovery is greater than widest possible limit

Lab Sample ID: LCSD 570-531064/3-A
Matrix: Water

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,2,4-Trichlorobenzene	100	103.8		ug/L	104	20 - 120	3 - 137	
1,2-Dichlorobenzene	100	95.02	*1	ug/L	95	16 - 122	1 - 140	
1,3-Dichlorobenzene	100	92.92	*1	ug/L	93	14 - 120	1 - 138	
1,4-Dichlorobenzene	100	91.12	*1	ug/L	91	15 - 120	1 - 138	
1-Methylnaphthalene	100	100.4	*1	ug/L	100	21 - 129	3 - 147	
2,4,5-Trichlorophenol	100	125.5		ug/L	126	26 - 144	6 - 164	
2,4,6-Trichlorophenol	100	123.0		ug/L	123	27 - 143	8 - 162	
2,4-Dichlorophenol	100	127.9		ug/L	128	22 - 128	4 - 146	
2,4-Dimethylphenol	100	107.3		ug/L	107	20 - 125	3 - 143	
2,4-Dinitrophenol	100	141.3		ug/L	141	10 - 180	1 - 208	
2,4-Dinitrotoluene	100	91.76		ug/L	92	28 - 160	6 - 182	
2,6-Dichlorophenol	100	130.0	*+ me	ug/L	130	22 - 124	5 - 141	ME
2,6-Dinitrotoluene	100	97.62		ug/L	98	30 - 157	9 - 178	
2-Chloronaphthalene	100	99.38		ug/L	99	25 - 141	6 - 160	
2-Chlorophenol	100	118.5		ug/L	118	22 - 129	4 - 147	
2-Methylnaphthalene	100	112.6		ug/L	113	19 - 120	2 - 137	
2-Methylphenol	100	100.5		ug/L	100	15 - 130	1 - 149	
2-Nitroaniline	100	98.04		ug/L	98	17 - 141	1 - 162	
2-Nitrophenol	100	120.7		ug/L	121	23 - 128	6 - 146	
3,3'-Dichlorobenzidine	100	95.64		ug/L	96	18 - 162	1 - 186	
3/4-Methylphenol	200	175.0		ug/L	87	10 - 120	1 - 138	
3-Nitroaniline	100	85.36		ug/L	85	17 - 152	1 - 175	
4,6-Dinitro-2-methylphenol	100	121.9		ug/L	122	11 - 159	1 - 184	
4-Bromophenyl phenyl ether	100	109.1		ug/L	109	29 - 161	7 - 183	
4-Chloro-3-methylphenol	100	130.1		ug/L	130	23 - 135	4 - 154	
4-Chloroaniline	100	92.09		ug/L	92	10 - 127	1 - 147	
4-Chlorophenyl phenyl ether	100	104.6		ug/L	105	27 - 150	7 - 171	
4-Nitroaniline	100	84.18		ug/L	84	16 - 151	1 - 174	
4-Nitrophenol	100	60.81		ug/L	61	10 - 120	1 - 138	
Acenaphthene	100	98.38		ug/L	98	26 - 143	7 - 163	
Acenaphthylene	100	91.88		ug/L	92	21 - 156	1 - 179	

Marginal Exceedance (ME) Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216948-1
Project/Site: Soil Sampling / 700152701

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-531064/3-A
Matrix: Water

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
Aniline	100	75.32		ug/L	75	10 - 120	1 - 138	
Anthracene	100	107.3		ug/L	107	28 - 155	7 - 176	
Azobenzene	100	94.65		ug/L	95	19 - 146	1 - 167	
Benzidine	100	ND	*- me *1	ug/L	2	10 - 120	1 - 138	ME
Benzo[a]anthracene	100	103.7		ug/L	104	26 - 159	4 - 181	
Benzo[a]pyrene	100	98.19		ug/L	98	27 - 164	4 - 187	
Benzo[b]fluoranthene	100	108.1	*1	ug/L	108	26 - 166	3 - 189	
Benzo[g,h,i]perylene	100	89.74		ug/L	90	26 - 162	3 - 185	
Benzo[k]fluoranthene	100	99.89		ug/L	100	30 - 165	8 - 188	
Benzoic acid	100	62.50		ug/L	63	10 - 123	1 - 142	
Benzyl alcohol	100	89.96		ug/L	90	10 - 151	1 - 175	
Bis(2-chloroethoxy)methane	100	88.14		ug/L	88	19 - 129	1 - 147	
Bis(2-chloroethyl)ether	100	83.14		ug/L	83	19 - 136	1 - 156	
bis (2-Chloroisopropyl) ether	100	85.12	*1	ug/L	85	10 - 154	1 - 178	
Bis(2-ethylhexyl) phthalate	100	97.22		ug/L	97	27 - 163	4 - 186	
Butyl benzyl phthalate	100	90.15		ug/L	90	26 - 161	4 - 184	
Chrysene	100	95.18		ug/L	95	26 - 153	5 - 174	
Dibenz(a,h)anthracene	100	96.80		ug/L	97	26 - 153	5 - 174	
Dibenzofuran	100	101.5		ug/L	101	27 - 139	8 - 158	
Diethyl phthalate	100	93.90		ug/L	94	28 - 149	8 - 169	
Dimethyl phthalate	100	97.30		ug/L	97	29 - 148	9 - 168	
Di-n-butyl phthalate	100	99.84		ug/L	100	30 - 151	10 - 171	
Di-n-octyl phthalate	100	103.1	*1	ug/L	103	40 - 166	19 - 187	
Fluoranthene	100	98.13		ug/L	98	28 - 159	6 - 181	
Fluorene	100	103.3		ug/L	103	26 - 149	6 - 170	
Hexachloro-1,3-butadiene	100	117.7	*1	ug/L	118	17 - 120	1 - 137	
Hexachlorobenzene	100	110.4		ug/L	110	20 - 157	1 - 180	
Hexachlorocyclopentadiene	100	111.0		ug/L	111	21 - 145	1 - 166	
Hexachloroethane	100	87.84	*1	ug/L	88	11 - 121	1 - 139	
Indeno[1,2,3-cd]pyrene	100	97.27		ug/L	97	23 - 162	1 - 185	
Isophorone	100	77.18		ug/L	77	15 - 146	1 - 168	
Naphthalene	100	95.22	*1	ug/L	95	19 - 120	2 - 137	
Nitrobenzene	100	90.25		ug/L	90	17 - 120	1 - 137	
N-Nitrosodimethylamine	100	61.60		ug/L	62	10 - 120	1 - 138	
N-Nitrosodi-n-propylamine	100	83.09		ug/L	83	19 - 138	1 - 158	
n-Nitrosodiphenylamine(as diphenylamine)	100	119.7		ug/L	120	30 - 168	7 - 191	
Pentachlorophenol	100	130.8		ug/L	131	10 - 153	1 - 177	
Phenanthrene	100	103.5		ug/L	103	27 - 150	7 - 171	
Phenol	100	47.97		ug/L	48	10 - 120	1 - 138	
Pyrene	100	111.7		ug/L	112	23 - 153	1 - 175	
Pyridine	100	63.27		ug/L	63	10 - 120	1 - 138	

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
72	4	2

ME = Marginal Exceedance

GC/MS VOA

Analysis Batch: 530854

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216948-21	SB52-15.0	Total/NA	Solid	8260B	530878
570-216948-22	SB88A-2.0	Total/NA	Solid	8260B	530878
570-216948-23	SB88A-5.0	Total/NA	Solid	8260B	530878
570-216948-24	SB88A-15.0	Total/NA	Solid	8260B	530878
570-216948-25	SB88A-18.0	Total/NA	Solid	8260B	530878
570-216948-26	SB88A-35.0	Total/NA	Solid	8260B	530878
570-216948-27	SB81-2.0	Total/NA	Solid	8260B	530878
570-216948-28	SB81-5.0	Total/NA	Solid	8260B	530878
570-216948-29	SB81-15.0	Total/NA	Solid	8260B	530878
MB 570-530854/5	Method Blank	Total/NA	Solid	8260B	
LCS 570-530854/3	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-530854/4	Lab Control Sample Dup	Total/NA	Solid	8260B	

Prep Batch: 530878

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216948-1	SB76-2.0	Total/NA	Solid	5035	
570-216948-2	SB76-5.0	Total/NA	Solid	5035	
570-216948-3	SB76-15.0	Total/NA	Solid	5035	
570-216948-4	SB82-2.0	Total/NA	Solid	5035	
570-216948-5	SB82-5.0	Total/NA	Solid	5035	
570-216948-6	SB82-15.0	Total/NA	Solid	5035	
570-216948-7	SB75-2.0	Total/NA	Solid	5035	
570-216948-8	SB75-5.0	Total/NA	Solid	5035	
570-216948-9	SB75-9.0	Total/NA	Solid	5035	
570-216948-10	SB75-15.0	Total/NA	Solid	5035	
570-216948-11	SB74-2.0	Total/NA	Solid	5035	
570-216948-12	SB74-5.0	Total/NA	Solid	5035	
570-216948-13	SB74-15.0	Total/NA	Solid	5035	
570-216948-14	SB53-2.0	Total/NA	Solid	5035	
570-216948-15	SB53-5.0	Total/NA	Solid	5035	
570-216948-16	SB53-12.0	Total/NA	Solid	5035	
570-216948-17	SB53-15.0	Total/NA	Solid	5035	
570-216948-18	SB52-2.0	Total/NA	Solid	5035	
570-216948-19	SB52-5.0	Total/NA	Solid	5035	
570-216948-20	SB52-6.0	Total/NA	Solid	5035	
570-216948-21	SB52-15.0	Total/NA	Solid	5035	
570-216948-22	SB88A-2.0	Total/NA	Solid	5035	
570-216948-23	SB88A-5.0	Total/NA	Solid	5035	
570-216948-24	SB88A-15.0	Total/NA	Solid	5035	
570-216948-25	SB88A-18.0	Total/NA	Solid	5035	
570-216948-26	SB88A-35.0	Total/NA	Solid	5035	
570-216948-27	SB81-2.0	Total/NA	Solid	5035	
570-216948-28	SB81-5.0	Total/NA	Solid	5035	
570-216948-29	SB81-15.0	Total/NA	Solid	5035	

Analysis Batch: 530885

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216948-2	SB76-5.0	Total/NA	Solid	8260B	530878
570-216948-3	SB76-15.0	Total/NA	Solid	8260B	530878
570-216948-5	SB82-5.0	Total/NA	Solid	8260B	530878
570-216948-7	SB75-2.0	Total/NA	Solid	8260B	530878

GC/MS VOA (Continued)

Analysis Batch: 530885 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216948-8	SB75-5.0	Total/NA	Solid	8260B	530878
570-216948-9	SB75-9.0	Total/NA	Solid	8260B	530878
570-216948-10	SB75-15.0	Total/NA	Solid	8260B	530878
570-216948-11	SB74-2.0	Total/NA	Solid	8260B	530878
570-216948-12	SB74-5.0	Total/NA	Solid	8260B	530878
570-216948-13	SB74-15.0	Total/NA	Solid	8260B	530878
570-216948-14	SB53-2.0	Total/NA	Solid	8260B	530878
570-216948-16	SB53-12.0	Total/NA	Solid	8260B	530878
570-216948-17	SB53-15.0	Total/NA	Solid	8260B	530878
570-216948-18	SB52-2.0	Total/NA	Solid	8260B	530878
MB 570-530885/13	Method Blank	Total/NA	Solid	8260B	
MB 570-530885/7	Method Blank	Total/NA	Solid	8260B	
LCS 570-530885/4	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-530885/8	Lab Control Sample Dup	Total/NA	Solid	8260B	

Analysis Batch: 531089

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216948-1	SB76-2.0	Total/NA	Solid	8260B	530878
570-216948-4	SB82-2.0	Total/NA	Solid	8260B	530878
570-216948-6	SB82-15.0	Total/NA	Solid	8260B	530878
570-216948-15	SB53-5.0	Total/NA	Solid	8260B	530878
570-216948-20	SB52-6.0	Total/NA	Solid	8260B	530878
MB 570-531089/7	Method Blank	Total/NA	Solid	8260B	
MB 570-531089/8	Method Blank	Total/NA	Solid	8260B	
LCS 570-531089/4	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-531089/5	Lab Control Sample Dup	Total/NA	Solid	8260B	

Analysis Batch: 531346

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216948-19	SB52-5.0	Total/NA	Solid	8260B	530878
MB 570-531346/5	Method Blank	Total/NA	Solid	8260B	
LCS 570-531346/3	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-531346/4	Lab Control Sample Dup	Total/NA	Solid	8260B	

Analysis Batch: 531563

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216948-30	EB-20250205	Total/NA	Water	8260B	
570-216948-31	FB-20250205	Total/NA	Water	8260B	
570-216948-32	TB-20250205	Total/NA	Water	8260B	
MB 570-531563/6	Method Blank	Total/NA	Water	8260B	
LCS 570-531563/1002	Lab Control Sample	Total/NA	Water	8260B	
LCSD 570-531563/3	Lab Control Sample Dup	Total/NA	Water	8260B	

GC/MS Semi VOA

Prep Batch: 531062

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216948-30	EB-20250205	Total/NA	Water	3510C	
570-216948-31	FB-20250205	Total/NA	Water	3510C	
MB 570-531062/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-531062/2-A	Lab Control Sample	Total/NA	Water	3510C	

GC/MS Semi VOA (Continued)

Prep Batch: 531062 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 570-531062/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Prep Batch: 531064

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216948-30	EB-20250205	Total/NA	Water	3510C	
570-216948-31	FB-20250205	Total/NA	Water	3510C	
MB 570-531064/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-531064/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-531064/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Prep Batch: 531534

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216948-1	SB76-2.0	Total/NA	Solid	3546	
570-216948-2	SB76-5.0	Total/NA	Solid	3546	
570-216948-3	SB76-15.0	Total/NA	Solid	3546	
570-216948-4	SB82-2.0	Total/NA	Solid	3546	
570-216948-5	SB82-5.0	Total/NA	Solid	3546	
570-216948-6	SB82-15.0	Total/NA	Solid	3546	
570-216948-7	SB75-2.0	Total/NA	Solid	3546	
570-216948-8	SB75-5.0	Total/NA	Solid	3546	
570-216948-9	SB75-9.0	Total/NA	Solid	3546	
570-216948-10	SB75-15.0	Total/NA	Solid	3546	
570-216948-11	SB74-2.0	Total/NA	Solid	3546	
570-216948-12	SB74-5.0	Total/NA	Solid	3546	
570-216948-13	SB74-15.0	Total/NA	Solid	3546	
570-216948-14	SB53-2.0	Total/NA	Solid	3546	
570-216948-15	SB53-5.0	Total/NA	Solid	3546	
570-216948-16	SB53-12.0	Total/NA	Solid	3546	
570-216948-17	SB53-15.0	Total/NA	Solid	3546	
570-216948-18	SB52-2.0	Total/NA	Solid	3546	
570-216948-19	SB52-5.0	Total/NA	Solid	3546	
MB 570-531534/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-531534/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-531534/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
570-216948-6 MS	SB82-15.0	Total/NA	Solid	3546	
570-216948-6 MSD	SB82-15.0	Total/NA	Solid	3546	

Prep Batch: 531535

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216948-1	SB76-2.0	Total/NA	Solid	3546	
570-216948-2	SB76-5.0	Total/NA	Solid	3546	
570-216948-3	SB76-15.0	Total/NA	Solid	3546	
570-216948-4	SB82-2.0	Total/NA	Solid	3546	
570-216948-5	SB82-5.0	Total/NA	Solid	3546	
570-216948-6	SB82-15.0	Total/NA	Solid	3546	
570-216948-7	SB75-2.0	Total/NA	Solid	3546	
570-216948-8	SB75-5.0	Total/NA	Solid	3546	
570-216948-9	SB75-9.0	Total/NA	Solid	3546	
570-216948-10	SB75-15.0	Total/NA	Solid	3546	
570-216948-11	SB74-2.0	Total/NA	Solid	3546	
570-216948-12	SB74-5.0	Total/NA	Solid	3546	

GC/MS Semi VOA (Continued)

Prep Batch: 531535 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216948-13	SB74-15.0	Total/NA	Solid	3546	
570-216948-14	SB53-2.0	Total/NA	Solid	3546	
570-216948-15	SB53-5.0	Total/NA	Solid	3546	
570-216948-16	SB53-12.0	Total/NA	Solid	3546	
570-216948-17	SB53-15.0	Total/NA	Solid	3546	
570-216948-18	SB52-2.0	Total/NA	Solid	3546	
570-216948-19	SB52-5.0	Total/NA	Solid	3546	
MB 570-531535/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-531535/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-531535/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
570-216948-6 MS	SB82-15.0	Total/NA	Solid	3546	
570-216948-6 MSD	SB82-15.0	Total/NA	Solid	3546	

Analysis Batch: 531964

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216948-30	EB-20250205	Total/NA	Water	8270C	531064
570-216948-31	FB-20250205	Total/NA	Water	8270C	531064
MB 570-531064/1-A	Method Blank	Total/NA	Water	8270C	531064
LCS 570-531064/2-A	Lab Control Sample	Total/NA	Water	8270C	531064
LCSD 570-531064/3-A	Lab Control Sample Dup	Total/NA	Water	8270C	531064

Prep Batch: 532410

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216948-20	SB52-6.0	Total/NA	Solid	3546	
570-216948-21	SB52-15.0	Total/NA	Solid	3546	
570-216948-22	SB88A-2.0	Total/NA	Solid	3546	
570-216948-23	SB88A-5.0	Total/NA	Solid	3546	
570-216948-24	SB88A-15.0	Total/NA	Solid	3546	
570-216948-25	SB88A-18.0	Total/NA	Solid	3546	
570-216948-26	SB88A-35.0	Total/NA	Solid	3546	
570-216948-27	SB81-2.0	Total/NA	Solid	3546	
570-216948-28	SB81-5.0	Total/NA	Solid	3546	
570-216948-29	SB81-15.0	Total/NA	Solid	3546	
MB 570-532410/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-532410/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-532410/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
570-216948-24 MS	SB88A-15.0	Total/NA	Solid	3546	
570-216948-24 MSD	SB88A-15.0	Total/NA	Solid	3546	

Prep Batch: 532417

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216948-20	SB52-6.0	Total/NA	Solid	3546	
570-216948-21	SB52-15.0	Total/NA	Solid	3546	
570-216948-22	SB88A-2.0	Total/NA	Solid	3546	
570-216948-23	SB88A-5.0	Total/NA	Solid	3546	
570-216948-24	SB88A-15.0	Total/NA	Solid	3546	
570-216948-25	SB88A-18.0	Total/NA	Solid	3546	
570-216948-26	SB88A-35.0	Total/NA	Solid	3546	
570-216948-27	SB81-2.0	Total/NA	Solid	3546	
570-216948-28	SB81-5.0	Total/NA	Solid	3546	
570-216948-29	SB81-15.0	Total/NA	Solid	3546	

GC/MS Semi VOA (Continued)

Prep Batch: 532417 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-532417/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-532417/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-532417/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
570-216948-24 MS	SB88A-15.0	Total/NA	Solid	3546	
570-216948-24 MSD	SB88A-15.0	Total/NA	Solid	3546	

Analysis Batch: 533494

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-532410/1-A	Method Blank	Total/NA	Solid	8270C	532410
LCS 570-532410/2-A	Lab Control Sample	Total/NA	Solid	8270C	532410
LCSD 570-532410/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C	532410

Analysis Batch: 533500

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216948-24	SB88A-15.0	Total/NA	Solid	8270C	532410
570-216948-24 MS	SB88A-15.0	Total/NA	Solid	8270C	532410
570-216948-24 MSD	SB88A-15.0	Total/NA	Solid	8270C	532410

Analysis Batch: 533851

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216948-1	SB76-2.0	Total/NA	Solid	8270C	531535
570-216948-2	SB76-5.0	Total/NA	Solid	8270C	531535
570-216948-3	SB76-15.0	Total/NA	Solid	8270C	531535
570-216948-4	SB82-2.0	Total/NA	Solid	8270C	531535
570-216948-6	SB82-15.0	Total/NA	Solid	8270C	531535
MB 570-531535/1-A	Method Blank	Total/NA	Solid	8270C	531535
LCS 570-531535/2-A	Lab Control Sample	Total/NA	Solid	8270C	531535
LCSD 570-531535/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C	531535
570-216948-6 MS	SB82-15.0	Total/NA	Solid	8270C	531535
570-216948-6 MSD	SB82-15.0	Total/NA	Solid	8270C	531535

Analysis Batch: 533858

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216948-5	SB82-5.0	Total/NA	Solid	8270C	531535
570-216948-7	SB75-2.0	Total/NA	Solid	8270C	531535
570-216948-8	SB75-5.0	Total/NA	Solid	8270C	531535
570-216948-9	SB75-9.0	Total/NA	Solid	8270C	531535
570-216948-10	SB75-15.0	Total/NA	Solid	8270C	531535
570-216948-11	SB74-2.0	Total/NA	Solid	8270C	531535
570-216948-12	SB74-5.0	Total/NA	Solid	8270C	531535
570-216948-13	SB74-15.0	Total/NA	Solid	8270C	531535
570-216948-14	SB53-2.0	Total/NA	Solid	8270C	531535
570-216948-15	SB53-5.0	Total/NA	Solid	8270C	531535
570-216948-16	SB53-12.0	Total/NA	Solid	8270C	531535
570-216948-17	SB53-15.0	Total/NA	Solid	8270C	531535
570-216948-18	SB52-2.0	Total/NA	Solid	8270C	531535
570-216948-19	SB52-5.0	Total/NA	Solid	8270C	531535

Analysis Batch: 533861

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216948-22	SB88A-2.0	Total/NA	Solid	8270C	532410

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Analysis Batch: 533976

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216948-1	SB76-2.0	Total/NA	Solid	8270C SIM	531534
570-216948-2	SB76-5.0	Total/NA	Solid	8270C SIM	531534
570-216948-3	SB76-15.0	Total/NA	Solid	8270C SIM	531534
570-216948-4	SB82-2.0	Total/NA	Solid	8270C SIM	531534
570-216948-5	SB82-5.0	Total/NA	Solid	8270C SIM	531534
570-216948-6	SB82-15.0	Total/NA	Solid	8270C SIM	531534
570-216948-7	SB75-2.0	Total/NA	Solid	8270C SIM	531534
570-216948-8	SB75-5.0	Total/NA	Solid	8270C SIM	531534
570-216948-9	SB75-9.0	Total/NA	Solid	8270C SIM	531534
570-216948-10	SB75-15.0	Total/NA	Solid	8270C SIM	531534
570-216948-11	SB74-2.0	Total/NA	Solid	8270C SIM	531534
570-216948-12	SB74-5.0	Total/NA	Solid	8270C SIM	531534
570-216948-13	SB74-15.0	Total/NA	Solid	8270C SIM	531534
570-216948-14	SB53-2.0	Total/NA	Solid	8270C SIM	531534
570-216948-15	SB53-5.0	Total/NA	Solid	8270C SIM	531534
570-216948-16	SB53-12.0	Total/NA	Solid	8270C SIM	531534
MB 570-531534/1-A	Method Blank	Total/NA	Solid	8270C SIM	531534
LCS 570-531534/2-A	Lab Control Sample	Total/NA	Solid	8270C SIM	531534
LCSD 570-531534/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C SIM	531534
570-216948-6 MS	SB82-15.0	Total/NA	Solid	8270C SIM	531534
570-216948-6 MSD	SB82-15.0	Total/NA	Solid	8270C SIM	531534

Analysis Batch: 534179

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216948-30	EB-20250205	Total/NA	Water	8270C SIM	531062
570-216948-31	FB-20250205	Total/NA	Water	8270C SIM	531062
MB 570-531062/1-A	Method Blank	Total/NA	Water	8270C SIM	531062
LCS 570-531062/2-A	Lab Control Sample	Total/NA	Water	8270C SIM	531062
LCSD 570-531062/3-A	Lab Control Sample Dup	Total/NA	Water	8270C SIM	531062

Analysis Batch: 534331

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216948-20	SB52-6.0	Total/NA	Solid	8270C	532410
570-216948-21	SB52-15.0	Total/NA	Solid	8270C	532410
570-216948-23	SB88A-5.0	Total/NA	Solid	8270C	532410
570-216948-25	SB88A-18.0	Total/NA	Solid	8270C	532410
570-216948-26	SB88A-35.0	Total/NA	Solid	8270C	532410
570-216948-27	SB81-2.0	Total/NA	Solid	8270C	532410
570-216948-28	SB81-5.0	Total/NA	Solid	8270C	532410
570-216948-29	SB81-15.0	Total/NA	Solid	8270C	532410

Analysis Batch: 534397

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216948-20	SB52-6.0	Total/NA	Solid	8270C SIM	532417
570-216948-21	SB52-15.0	Total/NA	Solid	8270C SIM	532417
570-216948-22	SB88A-2.0	Total/NA	Solid	8270C SIM	532417
570-216948-23	SB88A-5.0	Total/NA	Solid	8270C SIM	532417
570-216948-24	SB88A-15.0	Total/NA	Solid	8270C SIM	532417
570-216948-25	SB88A-18.0	Total/NA	Solid	8270C SIM	532417
570-216948-26	SB88A-35.0	Total/NA	Solid	8270C SIM	532417
570-216948-27	SB81-2.0	Total/NA	Solid	8270C SIM	532417

GC/MS Semi VOA (Continued)

Analysis Batch: 534397 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216948-28	SB81-5.0	Total/NA	Solid	8270C SIM	532417
570-216948-29	SB81-15.0	Total/NA	Solid	8270C SIM	532417
MB 570-532417/1-A	Method Blank	Total/NA	Solid	8270C SIM	532417
LCS 570-532417/2-A	Lab Control Sample	Total/NA	Solid	8270C SIM	532417
LCSD 570-532417/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C SIM	532417
570-216948-24 MS	SB88A-15.0	Total/NA	Solid	8270C SIM	532417
570-216948-24 MSD	SB88A-15.0	Total/NA	Solid	8270C SIM	532417

Analysis Batch: 535445

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216948-17	SB53-15.0	Total/NA	Solid	8270C SIM	531534
570-216948-18	SB52-2.0	Total/NA	Solid	8270C SIM	531534
570-216948-19	SB52-5.0	Total/NA	Solid	8270C SIM	531534

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Prep Batch: 530878

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216948-1	SB76-2.0	Total/NA	Solid	5035	
570-216948-2	SB76-5.0	Total/NA	Solid	5035	
570-216948-3	SB76-15.0	Total/NA	Solid	5035	
570-216948-4	SB82-2.0	Total/NA	Solid	5035	
570-216948-5	SB82-5.0	Total/NA	Solid	5035	
570-216948-6	SB82-15.0	Total/NA	Solid	5035	
570-216948-7	SB75-2.0	Total/NA	Solid	5035	
570-216948-8	SB75-5.0	Total/NA	Solid	5035	
570-216948-9	SB75-9.0	Total/NA	Solid	5035	
570-216948-10	SB75-15.0	Total/NA	Solid	5035	
570-216948-11	SB74-2.0	Total/NA	Solid	5035	
570-216948-12	SB74-5.0	Total/NA	Solid	5035	
570-216948-13	SB74-15.0	Total/NA	Solid	5035	
570-216948-14	SB53-2.0	Total/NA	Solid	5035	
570-216948-15	SB53-5.0	Total/NA	Solid	5035	
570-216948-16	SB53-12.0	Total/NA	Solid	5035	
570-216948-17	SB53-15.0	Total/NA	Solid	5035	
570-216948-18	SB52-2.0	Total/NA	Solid	5035	
570-216948-19	SB52-5.0	Total/NA	Solid	5035	
570-216948-20	SB52-6.0	Total/NA	Solid	5035	
570-216948-21	SB52-15.0	Total/NA	Solid	5035	
570-216948-22	SB88A-2.0	Total/NA	Solid	5035	
570-216948-23	SB88A-5.0	Total/NA	Solid	5035	
570-216948-24	SB88A-15.0	Total/NA	Solid	5035	
570-216948-25	SB88A-18.0	Total/NA	Solid	5035	
570-216948-26	SB88A-35.0	Total/NA	Solid	5035	
570-216948-27	SB81-2.0	Total/NA	Solid	5035	
570-216948-28	SB81-5.0	Total/NA	Solid	5035	
570-216948-29	SB81-15.0	Total/NA	Solid	5035	

Analysis Batch: 531753

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216948-30	EB-20250205	Total/NA	Water	8015B	

GC VOA (Continued)

Analysis Batch: 531753 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216948-31	FB-20250205	Total/NA	Water	8015B	
MB 570-531753/33	Method Blank	Total/NA	Water	8015B	
LCS 570-531753/31	Lab Control Sample	Total/NA	Water	8015B	
LCSD 570-531753/32	Lab Control Sample Dup	Total/NA	Water	8015B	

Analysis Batch: 532704

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216948-1	SB76-2.0	Total/NA	Solid	8015B	530878
570-216948-3	SB76-15.0	Total/NA	Solid	8015B	530878
570-216948-4	SB82-2.0	Total/NA	Solid	8015B	530878
MB 570-532704/5	Method Blank	Total/NA	Solid	8015B	
LCS 570-532704/3	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-532704/4	Lab Control Sample Dup	Total/NA	Solid	8015B	

Analysis Batch: 533145

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216948-2	SB76-5.0	Total/NA	Solid	8015B	530878
570-216948-5	SB82-5.0	Total/NA	Solid	8015B	530878
570-216948-6	SB82-15.0	Total/NA	Solid	8015B	530878
570-216948-7	SB75-2.0	Total/NA	Solid	8015B	530878
570-216948-20	SB52-6.0	Total/NA	Solid	8015B	530878
570-216948-21	SB52-15.0	Total/NA	Solid	8015B	530878
570-216948-22	SB88A-2.0	Total/NA	Solid	8015B	530878
570-216948-23	SB88A-5.0	Total/NA	Solid	8015B	530878
570-216948-24	SB88A-15.0	Total/NA	Solid	8015B	530878
570-216948-25	SB88A-18.0	Total/NA	Solid	8015B	530878
570-216948-26	SB88A-35.0	Total/NA	Solid	8015B	530878
570-216948-27	SB81-2.0	Total/NA	Solid	8015B	530878
570-216948-28	SB81-5.0	Total/NA	Solid	8015B	530878
570-216948-29	SB81-15.0	Total/NA	Solid	8015B	530878
MB 570-533145/32	Method Blank	Total/NA	Solid	8015B	
LCS 570-533145/30	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-533145/31	Lab Control Sample Dup	Total/NA	Solid	8015B	

Analysis Batch: 533243

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216948-8	SB75-5.0	Total/NA	Solid	8015B	530878
570-216948-9	SB75-9.0	Total/NA	Solid	8015B	530878
570-216948-10	SB75-15.0	Total/NA	Solid	8015B	530878
MB 570-533243/60	Method Blank	Total/NA	Solid	8015B	
LCS 570-533243/58	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-533243/59	Lab Control Sample Dup	Total/NA	Solid	8015B	

Analysis Batch: 533376

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216948-11	SB74-2.0	Total/NA	Solid	8015B	530878
570-216948-12	SB74-5.0	Total/NA	Solid	8015B	530878
570-216948-13	SB74-15.0	Total/NA	Solid	8015B	530878
570-216948-14	SB53-2.0	Total/NA	Solid	8015B	530878
570-216948-15	SB53-5.0	Total/NA	Solid	8015B	530878
570-216948-16	SB53-12.0	Total/NA	Solid	8015B	530878

GC VOA (Continued)

Analysis Batch: 533376 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216948-17	SB53-15.0	Total/NA	Solid	8015B	530878
570-216948-18	SB52-2.0	Total/NA	Solid	8015B	530878
570-216948-19	SB52-5.0	Total/NA	Solid	8015B	530878
MB 570-533376/5	Method Blank	Total/NA	Solid	8015B	
MB 570-533376/6	Method Blank	Total/NA	Solid	8015B	
LCS 570-533376/3	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-533376/4	Lab Control Sample Dup	Total/NA	Solid	8015B	

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Prep Batch: 532548

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216948-30	EB-20250205	Total/NA	Water	3510C	
570-216948-31	FB-20250205	Total/NA	Water	3510C	
MB 570-532548/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-532548/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-532548/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Prep Batch: 533492

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216948-1	SB76-2.0	Total/NA	Solid	3550C	
570-216948-2	SB76-5.0	Total/NA	Solid	3550C	
570-216948-3	SB76-15.0	Total/NA	Solid	3550C	
570-216948-4	SB82-2.0	Total/NA	Solid	3550C	
570-216948-5	SB82-5.0	Total/NA	Solid	3550C	
570-216948-6	SB82-15.0	Total/NA	Solid	3550C	
570-216948-7	SB75-2.0	Total/NA	Solid	3550C	
570-216948-8	SB75-5.0	Total/NA	Solid	3550C	
570-216948-9	SB75-9.0	Total/NA	Solid	3550C	
570-216948-10	SB75-15.0	Total/NA	Solid	3550C	
MB 570-533492/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-533492/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 570-533492/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	

Prep Batch: 533548

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216948-11	SB74-2.0	Total/NA	Solid	3550C	
570-216948-12	SB74-5.0	Total/NA	Solid	3550C	
570-216948-13	SB74-15.0	Total/NA	Solid	3550C	
570-216948-14	SB53-2.0	Total/NA	Solid	3550C	
570-216948-15	SB53-5.0	Total/NA	Solid	3550C	
570-216948-16 - DL	SB53-12.0	Total/NA	Solid	3550C	
570-216948-17	SB53-15.0	Total/NA	Solid	3550C	
570-216948-18	SB52-2.0	Total/NA	Solid	3550C	
570-216948-19	SB52-5.0	Total/NA	Solid	3550C	
570-216948-20	SB52-6.0	Total/NA	Solid	3550C	
570-216948-21	SB52-15.0	Total/NA	Solid	3550C	
570-216948-22	SB88A-2.0	Total/NA	Solid	3550C	
570-216948-23	SB88A-5.0	Total/NA	Solid	3550C	
570-216948-24	SB88A-15.0	Total/NA	Solid	3550C	
570-216948-25	SB88A-18.0	Total/NA	Solid	3550C	

GC Semi VOA (Continued)

Prep Batch: 533548 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216948-26	SB88A-35.0	Total/NA	Solid	3550C	
570-216948-27	SB81-2.0	Total/NA	Solid	3550C	
570-216948-28	SB81-5.0	Total/NA	Solid	3550C	
570-216948-29	SB81-15.0	Total/NA	Solid	3550C	
MB 570-533548/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-533548/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 570-533548/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	

Analysis Batch: 533725

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-533492/1-A	Method Blank	Total/NA	Solid	8015B	533492
LCS 570-533492/2-A	Lab Control Sample	Total/NA	Solid	8015B	533492
LCSD 570-533492/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	533492

Analysis Batch: 534420

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216948-1	SB76-2.0	Total/NA	Solid	8015B	533492
570-216948-2	SB76-5.0	Total/NA	Solid	8015B	533492
570-216948-3	SB76-15.0	Total/NA	Solid	8015B	533492
570-216948-4	SB82-2.0	Total/NA	Solid	8015B	533492
570-216948-5	SB82-5.0	Total/NA	Solid	8015B	533492
570-216948-6	SB82-15.0	Total/NA	Solid	8015B	533492
570-216948-7	SB75-2.0	Total/NA	Solid	8015B	533492
570-216948-8	SB75-5.0	Total/NA	Solid	8015B	533492
570-216948-10	SB75-15.0	Total/NA	Solid	8015B	533492

Analysis Batch: 534508

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216948-9	SB75-9.0	Total/NA	Solid	8015B	533492

Analysis Batch: 534941

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-533548/1-A	Method Blank	Total/NA	Solid	8015B	533548
LCS 570-533548/2-A	Lab Control Sample	Total/NA	Solid	8015B	533548
LCSD 570-533548/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	533548

Analysis Batch: 535611

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216948-30	EB-20250205	Total/NA	Water	8015B	532548
570-216948-31	FB-20250205	Total/NA	Water	8015B	532548
MB 570-532548/1-A	Method Blank	Total/NA	Water	8015B	532548
LCS 570-532548/2-A	Lab Control Sample	Total/NA	Water	8015B	532548
LCSD 570-532548/3-A	Lab Control Sample Dup	Total/NA	Water	8015B	532548

Analysis Batch: 536949

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216948-11	SB74-2.0	Total/NA	Solid	8015B	533548
570-216948-12	SB74-5.0	Total/NA	Solid	8015B	533548
570-216948-13	SB74-15.0	Total/NA	Solid	8015B	533548
570-216948-14	SB53-2.0	Total/NA	Solid	8015B	533548
570-216948-15	SB53-5.0	Total/NA	Solid	8015B	533548

GC Semi VOA (Continued)

Analysis Batch: 536949 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216948-16 - DL	SB53-12.0	Total/NA	Solid	8015B	533548
570-216948-17	SB53-15.0	Total/NA	Solid	8015B	533548
570-216948-18	SB52-2.0	Total/NA	Solid	8015B	533548
570-216948-19	SB52-5.0	Total/NA	Solid	8015B	533548
570-216948-20	SB52-6.0	Total/NA	Solid	8015B	533548
570-216948-21	SB52-15.0	Total/NA	Solid	8015B	533548
570-216948-22	SB88A-2.0	Total/NA	Solid	8015B	533548
570-216948-23	SB88A-5.0	Total/NA	Solid	8015B	533548
570-216948-24	SB88A-15.0	Total/NA	Solid	8015B	533548
570-216948-25	SB88A-18.0	Total/NA	Solid	8015B	533548
570-216948-26	SB88A-35.0	Total/NA	Solid	8015B	533548
570-216948-27	SB81-2.0	Total/NA	Solid	8015B	533548
570-216948-28	SB81-5.0	Total/NA	Solid	8015B	533548
570-216948-29	SB81-15.0	Total/NA	Solid	8015B	533548

Metals

Prep Batch: 531150

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216948-30	EB-20250205	Total/NA	Water	3005A	
570-216948-31	FB-20250205	Total/NA	Water	3005A	
MB 570-531150/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 570-531150/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
LCSD 570-531150/3-A	Lab Control Sample Dup	Total Recoverable	Water	3005A	

Prep Batch: 531223

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216948-1	SB76-2.0	Total/NA	Solid	7471A	
570-216948-2	SB76-5.0	Total/NA	Solid	7471A	
570-216948-3	SB76-15.0	Total/NA	Solid	7471A	
570-216948-4	SB82-2.0	Total/NA	Solid	7471A	
570-216948-5	SB82-5.0	Total/NA	Solid	7471A	
570-216948-6	SB82-15.0	Total/NA	Solid	7471A	
570-216948-7	SB75-2.0	Total/NA	Solid	7471A	
570-216948-8	SB75-5.0	Total/NA	Solid	7471A	
570-216948-9	SB75-9.0	Total/NA	Solid	7471A	
570-216948-10	SB75-15.0	Total/NA	Solid	7471A	
570-216948-11	SB74-2.0	Total/NA	Solid	7471A	
570-216948-12	SB74-5.0	Total/NA	Solid	7471A	
570-216948-13	SB74-15.0	Total/NA	Solid	7471A	
570-216948-14	SB53-2.0	Total/NA	Solid	7471A	
570-216948-15	SB53-5.0	Total/NA	Solid	7471A	
570-216948-16	SB53-12.0	Total/NA	Solid	7471A	
570-216948-17	SB53-15.0	Total/NA	Solid	7471A	
MB 570-531223/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 570-531223/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 570-531223/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	
570-216948-1 MS	SB76-2.0	Total/NA	Solid	7471A	
570-216948-1 MSD	SB76-2.0	Total/NA	Solid	7471A	

Metals

Prep Batch: 531238

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216948-30	EB-20250205	Total/NA	Water	7470A	
570-216948-31	FB-20250205	Total/NA	Water	7470A	
MB 570-531238/1-A	Method Blank	Total/NA	Water	7470A	
LCS 570-531238/2-A	Lab Control Sample	Total/NA	Water	7470A	
LCSD 570-531238/3-A	Lab Control Sample Dup	Total/NA	Water	7470A	
570-216948-30 MS	EB-20250205	Total/NA	Water	7470A	
570-216948-30 MSD	EB-20250205	Total/NA	Water	7470A	

Prep Batch: 531306

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216948-1	SB76-2.0	Total/NA	Solid	3051A	
570-216948-2	SB76-5.0	Total/NA	Solid	3051A	
570-216948-3	SB76-15.0	Total/NA	Solid	3051A	
570-216948-4	SB82-2.0	Total/NA	Solid	3051A	
MB 570-531306/1-A ^2	Method Blank	Total/NA	Solid	3051A	
LCS 570-531306/2-A ^2	Lab Control Sample	Total/NA	Solid	3051A	
LCSD 570-531306/3-A ^2	Lab Control Sample Dup	Total/NA	Solid	3051A	

Analysis Batch: 531380

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216948-30	EB-20250205	Total/NA	Water	7470A	531238
570-216948-31	FB-20250205	Total/NA	Water	7470A	531238
MB 570-531238/1-A	Method Blank	Total/NA	Water	7470A	531238
LCS 570-531238/2-A	Lab Control Sample	Total/NA	Water	7470A	531238
LCSD 570-531238/3-A	Lab Control Sample Dup	Total/NA	Water	7470A	531238
570-216948-30 MS	EB-20250205	Total/NA	Water	7470A	531238
570-216948-30 MSD	EB-20250205	Total/NA	Water	7470A	531238

Analysis Batch: 531518

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216948-30	EB-20250205	Total/NA	Water	6010B	531150
570-216948-31	FB-20250205	Total/NA	Water	6010B	531150
MB 570-531150/1-A	Method Blank	Total Recoverable	Water	6010B	531150
LCS 570-531150/2-A	Lab Control Sample	Total Recoverable	Water	6010B	531150
LCSD 570-531150/3-A	Lab Control Sample Dup	Total Recoverable	Water	6010B	531150

Analysis Batch: 531860

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216948-1	SB76-2.0	Total/NA	Solid	6010B	531306
570-216948-2	SB76-5.0	Total/NA	Solid	6010B	531306
570-216948-3	SB76-15.0	Total/NA	Solid	6010B	531306
570-216948-4	SB82-2.0	Total/NA	Solid	6010B	531306
MB 570-531306/1-A ^2	Method Blank	Total/NA	Solid	6010B	531306
LCS 570-531306/2-A ^2	Lab Control Sample	Total/NA	Solid	6010B	531306
LCSD 570-531306/3-A ^2	Lab Control Sample Dup	Total/NA	Solid	6010B	531306

Prep Batch: 531979

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216948-18	SB52-2.0	Total/NA	Solid	7471A	
570-216948-19	SB52-5.0	Total/NA	Solid	7471A	
570-216948-20	SB52-6.0	Total/NA	Solid	7471A	

Metals (Continued)

Prep Batch: 531979 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216948-21	SB52-15.0	Total/NA	Solid	7471A	
570-216948-22	SB88A-2.0	Total/NA	Solid	7471A	
570-216948-23	SB88A-5.0	Total/NA	Solid	7471A	
570-216948-24	SB88A-15.0	Total/NA	Solid	7471A	
570-216948-25	SB88A-18.0	Total/NA	Solid	7471A	
570-216948-26	SB88A-35.0	Total/NA	Solid	7471A	
570-216948-27	SB81-2.0	Total/NA	Solid	7471A	
570-216948-28	SB81-5.0	Total/NA	Solid	7471A	
570-216948-29	SB81-15.0	Total/NA	Solid	7471A	
MB 570-531979/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 570-531979/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 570-531979/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	

Prep Batch: 531992

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216948-25	SB88A-18.0	Total/NA	Solid	3051A	
570-216948-26	SB88A-35.0	Total/NA	Solid	3051A	
570-216948-27	SB81-2.0	Total/NA	Solid	3051A	
570-216948-28	SB81-5.0	Total/NA	Solid	3051A	
570-216948-29	SB81-15.0	Total/NA	Solid	3051A	
MB 570-531992/1-A ^2	Method Blank	Total/NA	Solid	3051A	
LCS 570-531992/2-A ^2	Lab Control Sample	Total/NA	Solid	3051A	
LCSD 570-531992/3-A ^2	Lab Control Sample Dup	Total/NA	Solid	3051A	

Prep Batch: 531994

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216948-5	SB82-5.0	Total/NA	Solid	3051A	
570-216948-6	SB82-15.0	Total/NA	Solid	3051A	
570-216948-7	SB75-2.0	Total/NA	Solid	3051A	
570-216948-8	SB75-5.0	Total/NA	Solid	3051A	
570-216948-9	SB75-9.0	Total/NA	Solid	3051A	
570-216948-10	SB75-15.0	Total/NA	Solid	3051A	
570-216948-11	SB74-2.0	Total/NA	Solid	3051A	
570-216948-12	SB74-5.0	Total/NA	Solid	3051A	
570-216948-13	SB74-15.0	Total/NA	Solid	3051A	
570-216948-14	SB53-2.0	Total/NA	Solid	3051A	
570-216948-15	SB53-5.0	Total/NA	Solid	3051A	
570-216948-16	SB53-12.0	Total/NA	Solid	3051A	
570-216948-17	SB53-15.0	Total/NA	Solid	3051A	
570-216948-18	SB52-2.0	Total/NA	Solid	3051A	
570-216948-19	SB52-5.0	Total/NA	Solid	3051A	
570-216948-20	SB52-6.0	Total/NA	Solid	3051A	
570-216948-21	SB52-15.0	Total/NA	Solid	3051A	
570-216948-22	SB88A-2.0	Total/NA	Solid	3051A	
570-216948-23	SB88A-5.0	Total/NA	Solid	3051A	
570-216948-24	SB88A-15.0	Total/NA	Solid	3051A	
MB 570-531994/1-A ^2	Method Blank	Total/NA	Solid	3051A	
LCS 570-531994/2-A ^2	Lab Control Sample	Total/NA	Solid	3051A	
LCSD 570-531994/3-A ^2	Lab Control Sample Dup	Total/NA	Solid	3051A	
570-216948-5 MS	SB82-5.0	Total/NA	Solid	3051A	
570-216948-5 MSD	SB82-5.0	Total/NA	Solid	3051A	

Metals

Analysis Batch: 532144

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216948-1	SB76-2.0	Total/NA	Solid	7471A	531223
570-216948-2	SB76-5.0	Total/NA	Solid	7471A	531223
570-216948-3	SB76-15.0	Total/NA	Solid	7471A	531223
570-216948-4	SB82-2.0	Total/NA	Solid	7471A	531223
570-216948-5	SB82-5.0	Total/NA	Solid	7471A	531223
570-216948-6	SB82-15.0	Total/NA	Solid	7471A	531223
570-216948-7	SB75-2.0	Total/NA	Solid	7471A	531223
570-216948-8	SB75-5.0	Total/NA	Solid	7471A	531223
570-216948-9	SB75-9.0	Total/NA	Solid	7471A	531223
570-216948-10	SB75-15.0	Total/NA	Solid	7471A	531223
570-216948-11	SB74-2.0	Total/NA	Solid	7471A	531223
570-216948-12	SB74-5.0	Total/NA	Solid	7471A	531223
570-216948-13	SB74-15.0	Total/NA	Solid	7471A	531223
570-216948-14	SB53-2.0	Total/NA	Solid	7471A	531223
570-216948-15	SB53-5.0	Total/NA	Solid	7471A	531223
570-216948-16	SB53-12.0	Total/NA	Solid	7471A	531223
570-216948-17	SB53-15.0	Total/NA	Solid	7471A	531223
570-216948-18	SB52-2.0	Total/NA	Solid	7471A	531979
570-216948-19	SB52-5.0	Total/NA	Solid	7471A	531979
570-216948-20	SB52-6.0	Total/NA	Solid	7471A	531979
570-216948-21	SB52-15.0	Total/NA	Solid	7471A	531979
570-216948-22	SB88A-2.0	Total/NA	Solid	7471A	531979
570-216948-23	SB88A-5.0	Total/NA	Solid	7471A	531979
570-216948-24	SB88A-15.0	Total/NA	Solid	7471A	531979
570-216948-25	SB88A-18.0	Total/NA	Solid	7471A	531979
570-216948-26	SB88A-35.0	Total/NA	Solid	7471A	531979
570-216948-27	SB81-2.0	Total/NA	Solid	7471A	531979
570-216948-28	SB81-5.0	Total/NA	Solid	7471A	531979
570-216948-29	SB81-15.0	Total/NA	Solid	7471A	531979
MB 570-531223/1-A	Method Blank	Total/NA	Solid	7471A	531223
MB 570-531979/1-A	Method Blank	Total/NA	Solid	7471A	531979
LCS 570-531223/2-A	Lab Control Sample	Total/NA	Solid	7471A	531223
LCS 570-531979/2-A	Lab Control Sample	Total/NA	Solid	7471A	531979
LCSD 570-531223/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	531223
LCSD 570-531979/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	531979
570-216948-1 MS	SB76-2.0	Total/NA	Solid	7471A	531223
570-216948-1 MSD	SB76-2.0	Total/NA	Solid	7471A	531223

Analysis Batch: 532554

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216948-25	SB88A-18.0	Total/NA	Solid	6010B	531992
570-216948-26	SB88A-35.0	Total/NA	Solid	6010B	531992
570-216948-27	SB81-2.0	Total/NA	Solid	6010B	531992
570-216948-28	SB81-5.0	Total/NA	Solid	6010B	531992
570-216948-29	SB81-15.0	Total/NA	Solid	6010B	531992
MB 570-531992/1-A ^2	Method Blank	Total/NA	Solid	6010B	531992
LCS 570-531992/2-A ^2	Lab Control Sample	Total/NA	Solid	6010B	531992
LCSD 570-531992/3-A ^2	Lab Control Sample Dup	Total/NA	Solid	6010B	531992

Metals

Analysis Batch: 532639

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216948-26	SB88A-35.0	Total/NA	Solid	6010B	531992
570-216948-29	SB81-15.0	Total/NA	Solid	6010B	531992

Analysis Batch: 532890

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216948-5	SB82-5.0	Total/NA	Solid	6010B	531994
570-216948-6	SB82-15.0	Total/NA	Solid	6010B	531994
570-216948-7	SB75-2.0	Total/NA	Solid	6010B	531994
570-216948-8	SB75-5.0	Total/NA	Solid	6010B	531994
570-216948-9	SB75-9.0	Total/NA	Solid	6010B	531994
570-216948-10	SB75-15.0	Total/NA	Solid	6010B	531994
570-216948-11	SB74-2.0	Total/NA	Solid	6010B	531994
570-216948-12	SB74-5.0	Total/NA	Solid	6010B	531994
570-216948-13	SB74-15.0	Total/NA	Solid	6010B	531994
570-216948-14	SB53-2.0	Total/NA	Solid	6010B	531994
570-216948-15	SB53-5.0	Total/NA	Solid	6010B	531994
570-216948-16	SB53-12.0	Total/NA	Solid	6010B	531994
570-216948-17	SB53-15.0	Total/NA	Solid	6010B	531994
570-216948-18	SB52-2.0	Total/NA	Solid	6010B	531994
570-216948-19	SB52-5.0	Total/NA	Solid	6010B	531994
570-216948-20	SB52-6.0	Total/NA	Solid	6010B	531994
570-216948-21	SB52-15.0	Total/NA	Solid	6010B	531994
570-216948-22	SB88A-2.0	Total/NA	Solid	6010B	531994
570-216948-23	SB88A-5.0	Total/NA	Solid	6010B	531994
570-216948-24	SB88A-15.0	Total/NA	Solid	6010B	531994
MB 570-531994/1-A ^2	Method Blank	Total/NA	Solid	6010B	531994
LCS 570-531994/2-A ^2	Lab Control Sample	Total/NA	Solid	6010B	531994
LCSD 570-531994/3-A ^2	Lab Control Sample Dup	Total/NA	Solid	6010B	531994
570-216948-5 MS	SB82-5.0	Total/NA	Solid	6010B	531994
570-216948-5 MSD	SB82-5.0	Total/NA	Solid	6010B	531994

General Chemistry

Analysis Batch: 531176

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216948-1	SB76-2.0	Total/NA	Solid	Moisture - 2540	
570-216948-2	SB76-5.0	Total/NA	Solid	Moisture - 2540	
570-216948-3	SB76-15.0	Total/NA	Solid	Moisture - 2540	
570-216948-4	SB82-2.0	Total/NA	Solid	Moisture - 2540	
570-216948-5	SB82-5.0	Total/NA	Solid	Moisture - 2540	
570-216948-6	SB82-15.0	Total/NA	Solid	Moisture - 2540	
570-216948-7	SB75-2.0	Total/NA	Solid	Moisture - 2540	
570-216948-8	SB75-5.0	Total/NA	Solid	Moisture - 2540	
570-216948-9	SB75-9.0	Total/NA	Solid	Moisture - 2540	
570-216948-10	SB75-15.0	Total/NA	Solid	Moisture - 2540	
570-216948-11	SB74-2.0	Total/NA	Solid	Moisture - 2540	
570-216948-12	SB74-5.0	Total/NA	Solid	Moisture - 2540	
570-216948-13	SB74-15.0	Total/NA	Solid	Moisture - 2540	
570-216948-14	SB53-2.0	Total/NA	Solid	Moisture - 2540	
570-216948-15	SB53-5.0	Total/NA	Solid	Moisture - 2540	
570-216948-16	SB53-12.0	Total/NA	Solid	Moisture - 2540	

General Chemistry (Continued)

Analysis Batch: 531176 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216948-17	SB53-15.0	Total/NA	Solid	Moisture - 2540	
MB 570-531176/1	Method Blank	Total/NA	Solid	Moisture - 2540	
570-216948-1 DU	SB76-2.0	Total/NA	Solid	Moisture - 2540	
570-216948-11 DU	SB74-2.0	Total/NA	Solid	Moisture - 2540	

Analysis Batch: 531281

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-216948-18	SB52-2.0	Total/NA	Solid	Moisture - 2540	
570-216948-19	SB52-5.0	Total/NA	Solid	Moisture - 2540	
570-216948-20	SB52-6.0	Total/NA	Solid	Moisture - 2540	
570-216948-21	SB52-15.0	Total/NA	Solid	Moisture - 2540	
570-216948-22	SB88A-2.0	Total/NA	Solid	Moisture - 2540	
570-216948-23	SB88A-5.0	Total/NA	Solid	Moisture - 2540	
570-216948-24	SB88A-15.0	Total/NA	Solid	Moisture - 2540	
570-216948-25	SB88A-18.0	Total/NA	Solid	Moisture - 2540	
570-216948-26	SB88A-35.0	Total/NA	Solid	Moisture - 2540	
570-216948-27	SB81-2.0	Total/NA	Solid	Moisture - 2540	
570-216948-28	SB81-5.0	Total/NA	Solid	Moisture - 2540	
570-216948-29	SB81-15.0	Total/NA	Solid	Moisture - 2540	
MB 570-531281/1	Method Blank	Total/NA	Solid	Moisture - 2540	
570-216948-18 DU	SB52-2.0	Total/NA	Solid	Moisture - 2540	
570-216948-28 DU	SB81-5.0	Total/NA	Solid	Moisture - 2540	

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216948-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB76-2.0
Lab Sample ID: 570-216948-1
Date Collected: 02/05/25 07:50
Matrix: Solid
Date Received: 02/05/25 17:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.393 g	5 mL	530878	02/06/25 16:38	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	531089	02/07/25 13:59	AJ4K	EET CAL 4
	Instrument ID: GCMSQ									
Total/NA	Prep	3546			20.01 g	4 mL	531535	02/08/25 09:00	JP8N	EET CAL 4
Total/NA	Analysis	8270C		25	1 mL	1 mL	533851	02/14/25 17:11	CG	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.01 g	2 mL	531534	02/08/25 08:57	JP8N	EET CAL 4
Total/NA	Analysis	8270C SIM		5	1 mL	1 mL	533976	02/14/25 18:53	ULLI	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			3.349 g	5 mL	530878	02/06/25 16:38	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	532704	02/11/25 23:49	A9VE	EET CAL 4
	Instrument ID: GC75									
Total/NA	Prep	3550C			10.02 g	10 mL	533492	02/13/25 11:21	HZX5	EET CAL 4
Total/NA	Analysis	8015B		10	10 mL	10 mL	534420	02/16/25 09:17	E5RH	EET CAL 4
	Instrument ID: GC50									
Total/NA	Prep	3051A			0.4456 g	50 mL	531306	02/07/25 14:10	P8DB	EET CAL 4
Total/NA	Analysis	6010B		2			531860	02/08/25 14:03	P1R	EET CAL 4
	Instrument ID: ICP10									
Total/NA	Prep	7471A			0.50 g	50 mL	531223	02/07/25 11:38	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			532144	02/10/25 19:40	Y2WS	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			531176	02/07/25 09:50	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB76-5.0
Lab Sample ID: 570-216948-2
Date Collected: 02/05/25 07:55
Matrix: Solid
Date Received: 02/05/25 17:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.424 g	5 mL	530878	02/06/25 16:38	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530885	02/06/25 21:27	PT	EET CAL 4
	Instrument ID: GCMSQQ									
Total/NA	Prep	3546			20.05 g	2 mL	531535	02/08/25 09:00	JP8N	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	533851	02/14/25 17:35	CG	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.04 g	2 mL	531534	02/08/25 08:57	JP8N	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	533976	02/14/25 19:16	ULLI	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			5.432 g	5 mL	530878	02/06/25 16:38	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	533145	02/12/25 22:46	A9VE	EET CAL 4
	Instrument ID: GC75									
Total/NA	Prep	3550C			10.08 g	10 mL	533492	02/13/25 11:21	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	534420	02/16/25 09:40	E5RH	EET CAL 4
	Instrument ID: GC50									

Client Sample ID: SB76-5.0
Lab Sample ID: 570-216948-2
Date Collected: 02/05/25 07:55
Matrix: Solid
Date Received: 02/05/25 17:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3051A			0.4990 g	50 mL	531306	02/07/25 14:10	P8DB	EET CAL 4
Total/NA	Analysis	6010B		2			531860	02/08/25 14:05	P1R	EET CAL 4
	Instrument ID: ICP10									
Total/NA	Prep	7471A			0.50 g	50 mL	531223	02/07/25 11:38	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			532144	02/10/25 20:02	Y2WS	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			531176	02/07/25 09:50	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB76-15.0
Lab Sample ID: 570-216948-3
Date Collected: 02/05/25 08:05
Matrix: Solid
Date Received: 02/05/25 17:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.237 g	5 mL	530878	02/06/25 16:38	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530885	02/06/25 23:04	PT	EET CAL 4
	Instrument ID: GCMSQQ									
Total/NA	Prep	3546			19.97 g	2 mL	531535	02/08/25 09:00	JP8N	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	533851	02/14/25 17:58	CG	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.05 g	2 mL	531534	02/08/25 08:57	JP8N	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	533976	02/14/25 19:38	ULLI	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			4.981 g	5 mL	530878	02/06/25 16:38	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	532704	02/12/25 09:36	A9VE	EET CAL 4
	Instrument ID: GC75									
Total/NA	Prep	3550C			10.12 g	10 mL	533492	02/13/25 11:21	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	534420	02/16/25 10:03	E5RH	EET CAL 4
	Instrument ID: GC50									
Total/NA	Prep	3051A			0.5429 g	50 mL	531306	02/07/25 14:10	P8DB	EET CAL 4
Total/NA	Analysis	6010B		2			531860	02/08/25 14:08	P1R	EET CAL 4
	Instrument ID: ICP10									
Total/NA	Prep	7471A			0.53 g	50 mL	531223	02/07/25 11:38	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			532144	02/10/25 20:04	Y2WS	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			531176	02/07/25 09:50	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB82-2.0
Lab Sample ID: 570-216948-4
Date Collected: 02/05/25 08:30
Matrix: Solid
Date Received: 02/05/25 17:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.691 g	5 mL	530878	02/06/25 16:38	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	531089	02/07/25 14:21	AJ4K	EET CAL 4
	Instrument ID: GCMSQ									

Client Sample ID: SB82-2.0
Lab Sample ID: 570-216948-4

Date Collected: 02/05/25 08:30
Matrix: Solid
Date Received: 02/05/25 17:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			19.97 g	2 mL	531535	02/08/25 09:00	JP8N	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	533851	02/14/25 18:22	CG	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			9.99 g	2 mL	531534	02/08/25 08:57	JP8N	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	533976	02/14/25 20:01	ULLI	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			5.166 g	5 mL	530878	02/06/25 16:38	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	532704	02/12/25 10:02	A9VE	EET CAL 4
	Instrument ID: GC75									
Total/NA	Prep	3550C			10.02 g	10 mL	533492	02/13/25 11:21	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	534420	02/16/25 10:25	E5RH	EET CAL 4
	Instrument ID: GC50									
Total/NA	Prep	3051A			0.5620 g	50 mL	531306	02/07/25 14:10	P8DB	EET CAL 4
Total/NA	Analysis	6010B		2			531860	02/08/25 14:10	P1R	EET CAL 4
	Instrument ID: ICP10									
Total/NA	Prep	7471A			0.47 g	50 mL	531223	02/07/25 11:38	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			532144	02/10/25 20:06	Y2WS	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			531176	02/07/25 09:50	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB82-5.0
Lab Sample ID: 570-216948-5

Date Collected: 02/05/25 08:35
Matrix: Solid
Date Received: 02/05/25 17:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.377 g	5 mL	530878	02/06/25 16:38	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530885	02/06/25 23:50	PT	EET CAL 4
	Instrument ID: GCMSQQ									
Total/NA	Prep	3546			19.96 g	2 mL	531535	02/08/25 09:00	JP8N	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	533858	02/14/25 16:17	CG	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.01 g	2 mL	531534	02/08/25 08:57	JP8N	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	533976	02/14/25 20:23	ULLI	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			4.442 g	5 mL	530878	02/06/25 16:38	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	533145	02/12/25 18:07	A9VE	EET CAL 4
	Instrument ID: GC75									
Total/NA	Prep	3550C			10.02 g	10 mL	533492	02/13/25 11:21	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	534420	02/16/25 10:48	E5RH	EET CAL 4
	Instrument ID: GC50									
Total/NA	Prep	3051A			0.5035 g	50 mL	531994	02/10/25 11:43	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			532890	02/12/25 01:14	VZ0K	EET CAL 4
	Instrument ID: ICP11									

Client Sample ID: SB82-5.0
Lab Sample ID: 570-216948-5
Date Collected: 02/05/25 08:35
Matrix: Solid
Date Received: 02/05/25 17:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471A			0.50 g	50 mL	531223	02/07/25 11:38	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			532144	02/10/25 20:07	Y2WS	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			531176	02/07/25 09:50	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB82-15.0
Lab Sample ID: 570-216948-6
Date Collected: 02/05/25 08:45
Matrix: Solid
Date Received: 02/05/25 17:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			3.853 g	5 mL	530878	02/06/25 16:38	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	531089	02/07/25 14:42	AJ4K	EET CAL 4
	Instrument ID: GCMSQ									
Total/NA	Prep	3546			19.97 g	2 mL	531535	02/08/25 09:00	JP8N	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	533851	02/14/25 16:48	CG	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.03 g	2 mL	531534	02/08/25 08:57	JP8N	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	533976	02/14/25 18:31	ULLI	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			4.277 g	5 mL	530878	02/06/25 16:38	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	533145	02/12/25 18:33	A9VE	EET CAL 4
	Instrument ID: GC75									
Total/NA	Prep	3550C			10.06 g	10 mL	533492	02/13/25 11:21	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	534420	02/16/25 11:11	E5RH	EET CAL 4
	Instrument ID: GC50									
Total/NA	Prep	3051A			0.5180 g	50 mL	531994	02/10/25 11:43	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			532890	02/12/25 01:27	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.52 g	50 mL	531223	02/07/25 11:38	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			532144	02/10/25 20:09	Y2WS	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			531176	02/07/25 09:50	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB75-2.0
Lab Sample ID: 570-216948-7
Date Collected: 02/05/25 09:00
Matrix: Solid
Date Received: 02/05/25 17:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			3.981 g	5 mL	530878	02/06/25 16:38	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530885	02/07/25 00:35	PT	EET CAL 4
	Instrument ID: GCMSQQ									
Total/NA	Prep	3546			20.03 g	2 mL	531535	02/08/25 09:00	JP8N	EET CAL 4
Total/NA	Analysis	8270C		10	1 mL	1 mL	533858	02/14/25 16:40	CG	EET CAL 4
	Instrument ID: GCMSSS									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216948-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB75-2.0
Lab Sample ID: 570-216948-7
Date Collected: 02/05/25 09:00
Matrix: Solid
Date Received: 02/05/25 17:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			9.97 g	2 mL	531534	02/08/25 08:57	JP8N	EET CAL 4
Total/NA	Analysis	8270C SIM		5	1 mL	1 mL	533976	02/14/25 20:46	ULLI	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			4.56 g	5 mL	530878	02/06/25 16:38	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	533145	02/12/25 18:58	A9VE	EET CAL 4
	Instrument ID: GC75									
Total/NA	Prep	3550C			10.08 g	10 mL	533492	02/13/25 11:21	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	534420	02/16/25 11:34	E5RH	EET CAL 4
	Instrument ID: GC50									
Total/NA	Prep	3051A			0.4970 g	50 mL	531994	02/10/25 11:43	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			532890	02/12/25 01:30	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.53 g	50 mL	531223	02/07/25 11:38	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			532144	02/10/25 20:11	Y2WS	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			531176	02/07/25 09:50	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB75-5.0
Lab Sample ID: 570-216948-8
Date Collected: 02/05/25 09:05
Matrix: Solid
Date Received: 02/05/25 17:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.783 g	5 mL	530878	02/06/25 16:38	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530885	02/07/25 00:58	PT	EET CAL 4
	Instrument ID: GCMSQQ									
Total/NA	Prep	3546			20.00 g	2 mL	531535	02/08/25 09:00	JP8N	EET CAL 4
Total/NA	Analysis	8270C		10	1 mL	1 mL	533858	02/14/25 17:03	CG	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			9.98 g	2 mL	531534	02/08/25 08:57	JP8N	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	533976	02/14/25 21:08	ULLI	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			6.015 g	5 mL	530878	02/06/25 16:38	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	533243	02/13/25 08:06	BH4T	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C			10.06 g	10 mL	533492	02/13/25 11:21	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	534420	02/16/25 11:57	E5RH	EET CAL 4
	Instrument ID: GC50									
Total/NA	Prep	3051A			0.5005 g	50 mL	531994	02/10/25 11:43	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			532890	02/12/25 01:32	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.53 g	50 mL	531223	02/07/25 11:38	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			532144	02/10/25 20:13	Y2WS	EET CAL 4
	Instrument ID: HG7									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216948-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB75-5.0
Lab Sample ID: 570-216948-8
Date Collected: 02/05/25 09:05
Matrix: Solid
Date Received: 02/05/25 17:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture - 2540		1			531176	02/07/25 09:50	TP6R	EET CAL 4

Client Sample ID: SB75-9.0
Lab Sample ID: 570-216948-9
Date Collected: 02/05/25 09:10
Matrix: Solid
Date Received: 02/05/25 17:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	530878	02/06/25 16:38	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530885	02/07/25 01:21	PT	EET CAL 4
	Instrument ID: GCMSQQ									
Total/NA	Prep	3546			20.09 g	2 mL	531535	02/08/25 09:00	JP8N	EET CAL 4
Total/NA	Analysis	8270C		10	1 mL	1 mL	533858	02/14/25 17:26	CG	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.02 g	2 mL	531534	02/08/25 08:57	JP8N	EET CAL 4
Total/NA	Analysis	8270C SIM		5	1 mL	1 mL	533976	02/14/25 21:31	ULLI	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			5.219 g	5 mL	530878	02/06/25 16:38	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	533243	02/13/25 08:25	BH4T	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C			10.08 g	10 mL	533492	02/13/25 11:21	HZX5	EET CAL 4
Total/NA	Analysis	8015B		5	10 mL	10 mL	534508	02/17/25 12:40	E5RH	EET CAL 4
	Instrument ID: GC50									
Total/NA	Prep	3051A			0.5187 g	50 mL	531994	02/10/25 11:43	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			532890	02/12/25 01:34	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.47 g	50 mL	531223	02/07/25 11:38	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			532144	02/10/25 20:15	Y2WS	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			531176	02/07/25 09:50	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB75-15.0
Lab Sample ID: 570-216948-10
Date Collected: 02/05/25 09:20
Matrix: Solid
Date Received: 02/05/25 17:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.121 g	5 mL	530878	02/06/25 16:38	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530885	02/07/25 01:43	PT	EET CAL 4
	Instrument ID: GCMSQQ									
Total/NA	Prep	3546			20.03 g	2 mL	531535	02/08/25 09:00	JP8N	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	533858	02/14/25 17:49	CG	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.01 g	2 mL	531534	02/08/25 08:57	JP8N	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	533976	02/14/25 21:53	ULLI	EET CAL 4
	Instrument ID: GCMS84									

Client Sample ID: SB75-15.0
Lab Sample ID: 570-216948-10

Date Collected: 02/05/25 09:20
Matrix: Solid
Date Received: 02/05/25 17:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.977 g	5 mL	530878	02/06/25 16:38	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	533243	02/13/25 08:44	BH4T	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C			10.11 g	10 mL	533492	02/13/25 11:21	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	534420	02/16/25 12:43	E5RH	EET CAL 4
	Instrument ID: GC50									
Total/NA	Prep	3051A			0.5481 g	50 mL	531994	02/10/25 11:43	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			532890	02/12/25 01:37	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.47 g	50 mL	531223	02/07/25 11:38	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			532144	02/10/25 20:17	Y2WS	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			531176	02/07/25 09:50	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB74-2.0
Lab Sample ID: 570-216948-11

Date Collected: 02/05/25 09:45
Matrix: Solid
Date Received: 02/05/25 17:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.172 g	5 mL	530878	02/06/25 16:38	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530885	02/07/25 02:06	PT	EET CAL 4
	Instrument ID: GCMSQQ									
Total/NA	Prep	3546			20.00 g	2 mL	531535	02/08/25 09:00	JP8N	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	533858	02/14/25 18:12	CG	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			9.96 g	2 mL	531534	02/08/25 08:57	JP8N	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	533976	02/14/25 22:15	ULLI	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			5.308 g	5 mL	530878	02/06/25 16:38	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	533376	02/13/25 20:40	A9VE	EET CAL 4
	Instrument ID: GC75									
Total/NA	Prep	3550C			10.03 g	10 mL	533548	02/13/25 12:40	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1			536949	02/22/25 02:07	E5RH	EET CAL 4
	Instrument ID: GC100B									
Total/NA	Prep	3051A			0.5328 g	50 mL	531994	02/10/25 11:43	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			532890	02/12/25 01:39	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.52 g	50 mL	531223	02/07/25 11:38	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			532144	02/10/25 20:22	Y2WS	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			531176	02/07/25 09:50	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB74-5.0
Lab Sample ID: 570-216948-12

Date Collected: 02/05/25 09:50
Matrix: Solid
Date Received: 02/05/25 17:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.389 g	5 mL	530878	02/06/25 16:38	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530885	02/07/25 02:29	PT	EET CAL 4
	Instrument ID: GCMSQQ									
Total/NA	Prep	3546			20.08 g	2 mL	531535	02/08/25 09:00	JP8N	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	533858	02/14/25 18:36	CG	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.07 g	2 mL	531534	02/08/25 08:57	JP8N	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	533976	02/14/25 22:38	ULLI	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			6.143 g	5 mL	530878	02/06/25 16:38	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	533376	02/13/25 20:15	A9VE	EET CAL 4
	Instrument ID: GC75									
Total/NA	Prep	3550C			10.12 g	10 mL	533548	02/13/25 12:40	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1			536949	02/22/25 02:33	E5RH	EET CAL 4
	Instrument ID: GC100B									
Total/NA	Prep	3051A			0.5320 g	50 mL	531994	02/10/25 11:43	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			532890	02/12/25 01:41	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.53 g	50 mL	531223	02/07/25 11:38	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			532144	02/10/25 20:24	Y2WS	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			531176	02/07/25 09:50	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB74-15.0
Lab Sample ID: 570-216948-13

Date Collected: 02/05/25 10:00
Matrix: Solid
Date Received: 02/05/25 17:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.062 g	5 mL	530878	02/06/25 16:38	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530885	02/07/25 02:52	PT	EET CAL 4
	Instrument ID: GCMSQQ									
Total/NA	Prep	3546			20.01 g	2 mL	531535	02/08/25 09:00	JP8N	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	533858	02/14/25 18:59	CG	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.02 g	2 mL	531534	02/08/25 08:57	JP8N	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	533976	02/14/25 23:00	ULLI	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			4.436 g	5 mL	530878	02/06/25 16:38	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	533376	02/13/25 19:50	A9VE	EET CAL 4
	Instrument ID: GC75									
Total/NA	Prep	3550C			9.99 g	10 mL	533548	02/13/25 12:40	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1			536949	02/22/25 02:59	E5RH	EET CAL 4
	Instrument ID: GC100B									

Client Sample ID: SB74-15.0
Lab Sample ID: 570-216948-13
Date Collected: 02/05/25 10:00
Matrix: Solid
Date Received: 02/05/25 17:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3051A			0.5291 g	50 mL	531994	02/10/25 11:43	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			532890	02/12/25 01:43	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.53 g	50 mL	531223	02/07/25 11:38	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			532144	02/10/25 20:26	Y2WS	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			531176	02/07/25 09:50	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB53-2.0
Lab Sample ID: 570-216948-14
Date Collected: 02/05/25 10:30
Matrix: Solid
Date Received: 02/05/25 17:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.234 g	5 mL	530878	02/06/25 16:38	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		50	5 mL	5 mL	530885	02/07/25 04:23	PT	EET CAL 4
	Instrument ID: GCMSQQ									
Total/NA	Prep	3546			19.97 g	2 mL	531535	02/08/25 09:00	JP8N	EET CAL 4
Total/NA	Analysis	8270C		10	1 mL	1 mL	533858	02/14/25 19:22	CG	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.02 g	2 mL	531534	02/08/25 08:57	JP8N	EET CAL 4
Total/NA	Analysis	8270C SIM		5	1 mL	1 mL	533976	02/14/25 23:23	ULLI	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			4.668 g	5 mL	530878	02/06/25 16:38	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	533376	02/13/25 19:24	A9VE	EET CAL 4
	Instrument ID: GC75									
Total/NA	Prep	3550C			10.05 g	10 mL	533548	02/13/25 12:40	HZX5	EET CAL 4
Total/NA	Analysis	8015B		10			536949	02/22/25 03:26	E5RH	EET CAL 4
	Instrument ID: GC100B									
Total/NA	Prep	3051A			0.5295 g	50 mL	531994	02/10/25 11:43	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			532890	02/12/25 01:46	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.51 g	50 mL	531223	02/07/25 11:38	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			532144	02/10/25 20:28	Y2WS	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			531176	02/07/25 09:50	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB53-5.0
Lab Sample ID: 570-216948-15
Date Collected: 02/05/25 10:40
Matrix: Solid
Date Received: 02/05/25 17:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.801 g	5 mL	530878	02/06/25 16:38	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	531089	02/07/25 15:04	AJ4K	EET CAL 4
	Instrument ID: GCMSQ									

Client Sample ID: SB53-5.0
Lab Sample ID: 570-216948-15
Date Collected: 02/05/25 10:40
Matrix: Solid
Date Received: 02/05/25 17:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			19.99 g	2 mL	531535	02/08/25 09:00	JP8N	EET CAL 4
Total/NA	Analysis	8270C		10	1 mL	1 mL	533858	02/14/25 19:45	CG	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.00 g	2 mL	531534	02/08/25 08:57	JP8N	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	533976	02/14/25 23:45	ULLI	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			4.316 g	5 mL	530878	02/06/25 16:38	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	533376	02/13/25 18:59	A9VE	EET CAL 4
	Instrument ID: GC75									
Total/NA	Prep	3550C			10.14 g	10 mL	533548	02/13/25 12:40	HZX5	EET CAL 4
Total/NA	Analysis	8015B		5			536949	02/22/25 03:52	E5RH	EET CAL 4
	Instrument ID: GC100B									
Total/NA	Prep	3051A			0.5452 g	50 mL	531994	02/10/25 11:43	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			532890	02/12/25 01:48	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.53 g	50 mL	531223	02/07/25 11:38	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			532144	02/10/25 20:30	Y2WS	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			531176	02/07/25 09:50	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB53-12.0
Lab Sample ID: 570-216948-16
Date Collected: 02/05/25 10:48
Matrix: Solid
Date Received: 02/05/25 17:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.964 g	5 mL	530878	02/06/25 16:38	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		50	5 mL	5 mL	530885	02/07/25 04:46	PT	EET CAL 4
	Instrument ID: GCMSQQ									
Total/NA	Prep	3546			19.98 g	2 mL	531535	02/08/25 09:00	JP8N	EET CAL 4
Total/NA	Analysis	8270C		10	1 mL	1 mL	533858	02/14/25 20:08	CG	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.01 g	2 mL	531534	02/08/25 08:57	JP8N	EET CAL 4
Total/NA	Analysis	8270C SIM		5	1 mL	1 mL	533976	02/15/25 00:08	ULLI	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Prep	5035			4.964 g	5 mL	530878	02/06/25 16:38	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		50	5 mL	5 mL	533376	02/13/25 21:31	A9VE	EET CAL 4
	Instrument ID: GC75									
Total/NA	Prep	3550C	DL		10.05 g	10 mL	533548	02/13/25 12:40	HZX5	EET CAL 4
Total/NA	Analysis	8015B	DL	5			536949	02/22/25 10:50	E5RH	EET CAL 4
	Instrument ID: GC100B									
Total/NA	Prep	3051A			0.5340 g	50 mL	531994	02/10/25 11:43	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			532890	02/12/25 01:55	VZ0K	EET CAL 4
	Instrument ID: ICP11									

Client Sample ID: SB53-12.0
Lab Sample ID: 570-216948-16
Date Collected: 02/05/25 10:48
Matrix: Solid
Date Received: 02/05/25 17:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471A			0.53 g	50 mL	531223	02/07/25 11:38	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			532144	02/10/25 20:32	Y2WS	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			531176	02/07/25 09:50	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB53-15.0
Lab Sample ID: 570-216948-17
Date Collected: 02/05/25 10:50
Matrix: Solid
Date Received: 02/05/25 17:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.829 g	5 mL	530878	02/06/25 16:38	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530885	02/07/25 03:37	PT	EET CAL 4
	Instrument ID: GCMSQQ									
Total/NA	Prep	3546			20.00 g	2 mL	531535	02/08/25 09:00	JP8N	EET CAL 4
Total/NA	Analysis	8270C		10	1 mL	1 mL	533858	02/14/25 20:31	CG	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.02 g	2 mL	531534	02/08/25 08:57	JP8N	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	535445	02/18/25 21:49	PQS1	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			4.277 g	5 mL	530878	02/06/25 16:38	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	533376	02/13/25 18:33	A9VE	EET CAL 4
	Instrument ID: GC75									
Total/NA	Prep	3550C			10.06 g	10 mL	533548	02/13/25 12:40	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1			536949	02/22/25 04:44	E5RH	EET CAL 4
	Instrument ID: GC100B									
Total/NA	Prep	3051A			0.5033 g	50 mL	531994	02/10/25 11:43	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			532890	02/12/25 01:57	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.47 g	50 mL	531223	02/07/25 11:38	VCN7	EET CAL 4
Total/NA	Analysis	7471A		1			532144	02/10/25 20:34	Y2WS	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			531176	02/07/25 09:50	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB52-2.0
Lab Sample ID: 570-216948-18
Date Collected: 02/05/25 11:20
Matrix: Solid
Date Received: 02/05/25 17:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.625 g	5 mL	530878	02/06/25 16:38	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 mL	5 mL	530885	02/07/25 04:00	PT	EET CAL 4
	Instrument ID: GCMSQQ									
Total/NA	Prep	3546			19.97 g	2 mL	531535	02/08/25 09:00	JP8N	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	533858	02/14/25 20:55	CG	EET CAL 4
	Instrument ID: GCMSSS									

Client Sample ID: SB52-2.0
Lab Sample ID: 570-216948-18
Date Collected: 02/05/25 11:20
Matrix: Solid
Date Received: 02/05/25 17:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			10.04 g	2 mL	531534	02/08/25 08:57	JP8N	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	535445	02/18/25 22:11	PQS1	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			5.638 g	5 mL	530878	02/06/25 16:38	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	533376	02/13/25 18:08	A9VE	EET CAL 4
	Instrument ID: GC75									
Total/NA	Prep	3550C			10.04 g	10 mL	533548	02/13/25 12:40	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1			536949	02/22/25 05:10	E5RH	EET CAL 4
	Instrument ID: GC100B									
Total/NA	Prep	3051A			0.4935 g	50 mL	531994	02/10/25 11:43	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			532890	02/12/25 02:00	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.52 g	50 mL	531979	02/10/25 11:08	RL6Q	EET CAL 4
Total/NA	Analysis	7471A		1			532144	02/10/25 15:31	Y2WS	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			531281	02/07/25 13:18	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB52-5.0
Lab Sample ID: 570-216948-19
Date Collected: 02/05/25 11:25
Matrix: Solid
Date Received: 02/05/25 17:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2.997 g	5 mL	530878	02/06/25 16:38	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	531346	02/08/25 01:38	NR	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			19.99 g	2 mL	531535	02/08/25 09:00	JP8N	EET CAL 4
Total/NA	Analysis	8270C		10	1 mL	1 mL	533858	02/14/25 21:18	CG	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.07 g	2 mL	531534	02/08/25 08:57	JP8N	EET CAL 4
Total/NA	Analysis	8270C SIM		10	1 mL	1 mL	535445	02/18/25 22:32	PQS1	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			5.111 g	5 mL	530878	02/06/25 16:38	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	533376	02/13/25 17:43	A9VE	EET CAL 4
	Instrument ID: GC75									
Total/NA	Prep	3550C			10.00 g	10 mL	533548	02/13/25 12:40	HZX5	EET CAL 4
Total/NA	Analysis	8015B		10			536949	02/22/25 05:36	E5RH	EET CAL 4
	Instrument ID: GC100B									
Total/NA	Prep	3051A			0.5035 g	50 mL	531994	02/10/25 11:43	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			532890	02/12/25 02:02	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.51 g	50 mL	531979	02/10/25 11:08	RL6Q	EET CAL 4
Total/NA	Analysis	7471A		1			532144	02/10/25 15:33	Y2WS	EET CAL 4
	Instrument ID: HG7									

Client Sample ID: SB52-5.0
Lab Sample ID: 570-216948-19
Date Collected: 02/05/25 11:25
Matrix: Solid
Date Received: 02/05/25 17:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture - 2540		1			531281	02/07/25 13:18	TP6R	EET CAL 4

Client Sample ID: SB52-6.0
Lab Sample ID: 570-216948-20
Date Collected: 02/05/25 11:30
Matrix: Solid
Date Received: 02/05/25 17:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.846 g	5 mL	530878	02/06/25 16:38	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		50	5 g	5 mL	531089	02/07/25 11:50	AJ4K	EET CAL 4
	Instrument ID: GCMSQ									
Total/NA	Prep	3546			20.06 g	2 mL	532410	02/11/25 10:09	XG8M	EET CAL 4
Total/NA	Analysis	8270C		5	1 mL	1 mL	534331	02/15/25 20:39	J7WE	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.04 g	2 mL	532417	02/11/25 10:15	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		5	1 mL	1 mL	534397	02/15/25 23:26	J7WE	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			7.038 g	5 mL	530878	02/06/25 16:38	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	533145	02/13/25 00:27	A9VE	EET CAL 4
	Instrument ID: GC75									
Total/NA	Prep	3550C			10.04 g	10 mL	533548	02/13/25 12:40	HZX5	EET CAL 4
Total/NA	Analysis	8015B		5			536949	02/22/25 06:28	E5RH	EET CAL 4
	Instrument ID: GC100B									
Total/NA	Prep	3051A			0.4992 g	50 mL	531994	02/10/25 11:43	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			532890	02/12/25 02:04	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.52 g	50 mL	531979	02/10/25 11:08	RL6Q	EET CAL 4
Total/NA	Analysis	7471A		1			532144	02/10/25 15:42	Y2WS	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			531281	02/07/25 13:18	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB52-15.0
Lab Sample ID: 570-216948-21
Date Collected: 02/05/25 11:40
Matrix: Solid
Date Received: 02/05/25 17:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.31 g	5 mL	530878	02/06/25 16:39	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530854	02/07/25 01:24	NR	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.01 g	2 mL	532410	02/11/25 10:09	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	534331	02/15/25 21:02	J7WE	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.13 g	2 mL	532417	02/11/25 10:15	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	534397	02/15/25 23:47	J7WE	EET CAL 4
	Instrument ID: GCMSAAA									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216948-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB52-15.0
Lab Sample ID: 570-216948-21
Date Collected: 02/05/25 11:40
Matrix: Solid
Date Received: 02/05/25 17:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.72 g	5 mL	530878	02/06/25 16:39	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	533145	02/13/25 00:52	A9VE	EET CAL 4
	Instrument ID: GC75									
Total/NA	Prep	3550C			10.00 g	10 mL	533548	02/13/25 12:40	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1			536949	02/22/25 06:54	E5RH	EET CAL 4
	Instrument ID: GC100B									
Total/NA	Prep	3051A			0.4952 g	50 mL	531994	02/10/25 11:43	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			532890	02/12/25 02:06	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.50 g	50 mL	531979	02/10/25 11:08	RL6Q	EET CAL 4
Total/NA	Analysis	7471A		1			532144	02/10/25 15:43	Y2WS	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			531281	02/07/25 13:18	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB88A-2.0
Lab Sample ID: 570-216948-22
Date Collected: 02/05/25 13:00
Matrix: Solid
Date Received: 02/05/25 17:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2.751 g	5 mL	530878	02/06/25 16:39	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530854	02/07/25 01:45	NR	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.20 g	2 mL	532410	02/11/25 10:09	XG8M	EET CAL 4
Total/NA	Analysis	8270C		10	1 mL	1 mL	533861	02/14/25 14:46	CG	EET CAL 4
	Instrument ID: GCMSTT									
Total/NA	Prep	3546			10.01 g	2 mL	532417	02/11/25 10:15	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	534397	02/15/25 17:49	J7WE	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			6.644 g	5 mL	530878	02/06/25 16:39	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	533145	02/13/25 01:17	A9VE	EET CAL 4
	Instrument ID: GC75									
Total/NA	Prep	3550C			10.10 g	10 mL	533548	02/13/25 12:40	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1			536949	02/22/25 07:21	E5RH	EET CAL 4
	Instrument ID: GC100B									
Total/NA	Prep	3051A			0.5032 g	50 mL	531994	02/10/25 11:43	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			532890	02/12/25 02:09	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.53 g	50 mL	531979	02/10/25 11:08	RL6Q	EET CAL 4
Total/NA	Analysis	7471A		1			532144	02/10/25 15:45	Y2WS	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			531281	02/07/25 13:18	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB88A-5.0
Lab Sample ID: 570-216948-23

Date Collected: 02/05/25 13:10
Matrix: Solid
Date Received: 02/05/25 17:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.747 g	5 mL	530878	02/06/25 16:39	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530854	02/07/25 02:05	NR	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.18 g	2 mL	532410	02/11/25 10:09	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	534331	02/15/25 15:38	J7WE	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.01 g	2 mL	532417	02/11/25 10:15	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	534397	02/15/25 18:10	J7WE	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			5.336 g	5 mL	530878	02/06/25 16:39	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	533145	02/12/25 19:23	A9VE	EET CAL 4
	Instrument ID: GC75									
Total/NA	Prep	3550C			10.08 g	10 mL	533548	02/13/25 12:40	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1			536949	02/22/25 07:47	E5RH	EET CAL 4
	Instrument ID: GC100B									
Total/NA	Prep	3051A			0.4851 g	50 mL	531994	02/10/25 11:43	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			532890	02/12/25 02:11	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.49 g	50 mL	531979	02/10/25 11:08	RL6Q	EET CAL 4
Total/NA	Analysis	7471A		1			532144	02/10/25 15:47	Y2WS	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			531281	02/07/25 13:18	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB88A-15.0
Lab Sample ID: 570-216948-24

Date Collected: 02/05/25 13:20
Matrix: Solid
Date Received: 02/05/25 17:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.303 g	5 mL	530878	02/06/25 16:39	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530854	02/07/25 02:26	NR	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.11 g	2 mL	532410	02/11/25 10:09	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	533500	02/13/25 19:25	AX7Z	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			9.99 g	2 mL	532417	02/11/25 10:15	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	534397	02/15/25 18:31	J7WE	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			5.258 g	5 mL	530878	02/06/25 16:39	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	533145	02/12/25 19:48	A9VE	EET CAL 4
	Instrument ID: GC75									
Total/NA	Prep	3550C			10.05 g	10 mL	533548	02/13/25 12:40	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1			536949	02/22/25 08:13	E5RH	EET CAL 4
	Instrument ID: GC100B									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216948-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB88A-15.0
Lab Sample ID: 570-216948-24
Date Collected: 02/05/25 13:20
Matrix: Solid
Date Received: 02/05/25 17:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3051A			0.5120 g	50 mL	531994	02/10/25 11:43	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			532890	02/12/25 02:13	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.52 g	50 mL	531979	02/10/25 11:08	RL6Q	EET CAL 4
Total/NA	Analysis	7471A		1			532144	02/10/25 15:49	Y2WS	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			531281	02/07/25 13:18	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB88A-18.0
Lab Sample ID: 570-216948-25
Date Collected: 02/05/25 13:30
Matrix: Solid
Date Received: 02/05/25 17:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.535 g	5 mL	530878	02/06/25 16:39	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530854	02/07/25 02:47	NR	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.08 g	2 mL	532410	02/11/25 10:09	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	534331	02/15/25 16:01	J7WE	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.08 g	2 mL	532417	02/11/25 10:15	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	534397	02/15/25 18:52	J7WE	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			4.622 g	5 mL	530878	02/06/25 16:39	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	533145	02/12/25 20:14	A9VE	EET CAL 4
	Instrument ID: GC75									
Total/NA	Prep	3550C			10.01 g	10 mL	533548	02/13/25 12:40	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1			536949	02/22/25 08:39	E5RH	EET CAL 4
	Instrument ID: GC100B									
Total/NA	Prep	3051A			0.5048 g	50 mL	531992	02/10/25 11:41	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			532554	02/11/25 11:12	VZ0K	EET CAL 4
	Instrument ID: ICP10									
Total/NA	Prep	7471A			0.49 g	50 mL	531979	02/10/25 11:08	RL6Q	EET CAL 4
Total/NA	Analysis	7471A		1			532144	02/10/25 15:51	Y2WS	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			531281	02/07/25 13:18	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB88A-35.0
Lab Sample ID: 570-216948-26
Date Collected: 02/05/25 13:40
Matrix: Solid
Date Received: 02/05/25 17:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.487 g	5 mL	530878	02/06/25 16:39	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530854	02/07/25 03:08	NR	EET CAL 4
	Instrument ID: GCMSLL									

Client Sample ID: SB88A-35.0
Lab Sample ID: 570-216948-26
Date Collected: 02/05/25 13:40
Matrix: Solid
Date Received: 02/05/25 17:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.03 g	2 mL	532410	02/11/25 10:09	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	534331	02/15/25 16:24	J7WE	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.16 g	2 mL	532417	02/11/25 10:15	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	534397	02/15/25 19:13	J7WE	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			4.954 g	5 mL	530878	02/06/25 16:39	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	533145	02/12/25 20:39	A9VE	EET CAL 4
	Instrument ID: GC75									
Total/NA	Prep	3550C			10.04 g	10 mL	533548	02/13/25 12:40	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1			536949	02/22/25 09:05	E5RH	EET CAL 4
	Instrument ID: GC100B									
Total/NA	Prep	3051A			0.4930 g	50 mL	531992	02/10/25 11:41	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			532554	02/11/25 11:14	VZ0K	EET CAL 4
	Instrument ID: ICP10									
Total/NA	Prep	3051A			0.4930 g	50 mL	531992	02/10/25 11:41	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			532639	02/11/25 14:55	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.51 g	50 mL	531979	02/10/25 11:08	RL6Q	EET CAL 4
Total/NA	Analysis	7471A		1			532144	02/10/25 15:53	Y2WS	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			531281	02/07/25 13:18	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB81-2.0
Lab Sample ID: 570-216948-27
Date Collected: 02/05/25 14:25
Matrix: Solid
Date Received: 02/05/25 17:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.204 g	5 mL	530878	02/06/25 16:39	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530854	02/07/25 03:29	NR	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.01 g	2 mL	532410	02/11/25 10:09	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	534331	02/15/25 16:47	J7WE	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.22 g	2 mL	532417	02/11/25 10:15	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	534397	02/15/25 19:34	J7WE	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			5.354 g	5 mL	530878	02/06/25 16:39	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	533145	02/12/25 21:04	A9VE	EET CAL 4
	Instrument ID: GC75									
Total/NA	Prep	3550C			10.02 g	10 mL	533548	02/13/25 12:40	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1			536949	02/22/25 09:32	E5RH	EET CAL 4
	Instrument ID: GC100B									

Client Sample ID: SB81-2.0
Lab Sample ID: 570-216948-27
Date Collected: 02/05/25 14:25
Matrix: Solid
Date Received: 02/05/25 17:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3051A			0.5521 g	50 mL	531992	02/10/25 11:41	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			532554	02/11/25 11:17	VZ0K	EET CAL 4
	Instrument ID: ICP10									
Total/NA	Prep	7471A			0.53 g	50 mL	531979	02/10/25 11:08	RL6Q	EET CAL 4
Total/NA	Analysis	7471A		1			532144	02/10/25 15:55	Y2WS	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			531281	02/07/25 13:18	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB81-5.0
Lab Sample ID: 570-216948-28
Date Collected: 02/05/25 14:30
Matrix: Solid
Date Received: 02/05/25 17:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.18 g	5 mL	530878	02/06/25 16:39	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530854	02/07/25 03:50	NR	EET CAL 4
	Instrument ID: GCMSLL									
Total/NA	Prep	3546			20.17 g	2 mL	532410	02/11/25 10:09	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	534331	02/15/25 17:10	J7WE	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.08 g	2 mL	532417	02/11/25 10:15	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	534397	02/15/25 19:55	J7WE	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			5.711 g	5 mL	530878	02/06/25 16:39	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	533145	02/12/25 21:30	A9VE	EET CAL 4
	Instrument ID: GC75									
Total/NA	Prep	3550C			10.04 g	10 mL	533548	02/13/25 12:40	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1			536949	02/22/25 09:58	E5RH	EET CAL 4
	Instrument ID: GC100B									
Total/NA	Prep	3051A			0.5242 g	50 mL	531992	02/10/25 11:41	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			532554	02/11/25 11:19	VZ0K	EET CAL 4
	Instrument ID: ICP10									
Total/NA	Prep	7471A			0.49 g	50 mL	531979	02/10/25 11:08	RL6Q	EET CAL 4
Total/NA	Analysis	7471A		1			532144	02/10/25 15:56	Y2WS	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			531281	02/07/25 13:18	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB81-15.0
Lab Sample ID: 570-216948-29
Date Collected: 02/05/25 14:40
Matrix: Solid
Date Received: 02/05/25 17:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.386 g	5 mL	530878	02/06/25 16:39	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	530854	02/07/25 04:11	NR	EET CAL 4
	Instrument ID: GCMSLL									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216948-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB81-15.0
Lab Sample ID: 570-216948-29
Date Collected: 02/05/25 14:40
Matrix: Solid
Date Received: 02/05/25 17:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.10 g	2 mL	532410	02/11/25 10:09	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	534331	02/15/25 17:33	J7WE	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.05 g	2 mL	532417	02/11/25 10:15	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	534397	02/15/25 20:16	J7WE	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			5.945 g	5 mL	530878	02/06/25 16:39	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	533145	02/12/25 21:55	A9VE	EET CAL 4
	Instrument ID: GC75									
Total/NA	Prep	3550C			10.07 g	10 mL	533548	02/13/25 12:40	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1			536949	02/22/25 10:24	E5RH	EET CAL 4
	Instrument ID: GC100B									
Total/NA	Prep	3051A			0.5490 g	50 mL	531992	02/10/25 11:41	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			532554	02/11/25 11:21	VZ0K	EET CAL 4
	Instrument ID: ICP10									
Total/NA	Prep	3051A			0.5490 g	50 mL	531992	02/10/25 11:41	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			532639	02/11/25 14:58	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.53 g	50 mL	531979	02/10/25 11:08	RL6Q	EET CAL 4
Total/NA	Analysis	7471A		1			532144	02/10/25 15:58	Y2WS	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			531281	02/07/25 13:18	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: EB-20250205
Lab Sample ID: 570-216948-30
Date Collected: 02/05/25 00:00
Matrix: Water
Date Received: 02/05/25 17:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	531563	02/08/25 17:46	KHF2	EET CAL 4
	Instrument ID: GCMST									
Total/NA	Prep	3510C			973.9 mL	2 mL	531064	02/07/25 06:02	H1SH	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	531964	02/10/25 17:40	CG	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3510C			1009.9 mL	2 mL	531062	02/07/25 05:57	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	534179	02/15/25 03:48	J7WE	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Analysis	8015B		1	5 mL	5 mL	531753	02/10/25 04:58	W4LC	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3510C			244.6 mL	2.5 mL	532548	02/11/25 13:49	TVD6	EET CAL 4
Total/NA	Analysis	8015B		1			535611	02/19/25 17:07	NR	EET CAL 4
	Instrument ID: GC100B									
Total/NA	Prep	3005A			50 mL	50 mL	531150	02/07/25 09:21	JP8N	EET CAL 4
Total/NA	Analysis	6010B		1			531518	02/08/25 01:07	P1R	EET CAL 4
	Instrument ID: ICP11									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216948-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: EB-20250205
Lab Sample ID: 570-216948-30
Date Collected: 02/05/25 00:00
Matrix: Water
Date Received: 02/05/25 17:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7470A			25 mL	50 mL	531238	02/07/25 12:15	VCN7	EET CAL 4
Total/NA	Analysis	7470A		1			531380	02/07/25 17:06	RL6Q	EET CAL 4
	Instrument ID: HG9									

Client Sample ID: FB-20250205
Lab Sample ID: 570-216948-31
Date Collected: 02/05/25 00:00
Matrix: Water
Date Received: 02/05/25 17:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	531563	02/08/25 18:11	KHF2	EET CAL 4
	Instrument ID: GCMST									
Total/NA	Prep	3510C			967.9 mL	2 mL	531064	02/07/25 06:02	H1SH	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	531964	02/10/25 18:03	CG	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3510C			943 mL	2 mL	531062	02/07/25 05:57	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	534179	02/15/25 04:09	J7WE	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Analysis	8015B		1	5 mL	5 mL	531753	02/10/25 05:17	W4LC	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3510C			236.1 mL	2.5 mL	532548	02/11/25 13:49	TVD6	EET CAL 4
Total/NA	Analysis	8015B		1			535611	02/19/25 17:34	NR	EET CAL 4
	Instrument ID: GC100B									
Total/NA	Prep	3005A			50 mL	50 mL	531150	02/07/25 09:21	JP8N	EET CAL 4
Total/NA	Analysis	6010B		1			531518	02/08/25 01:09	P1R	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7470A			25 mL	50 mL	531238	02/07/25 12:15	VCN7	EET CAL 4
Total/NA	Analysis	7470A		1			531380	02/07/25 17:16	RL6Q	EET CAL 4
	Instrument ID: HG9									

Client Sample ID: TB-20250205
Lab Sample ID: 570-216948-32
Date Collected: 02/05/25 00:00
Matrix: Water
Date Received: 02/05/25 17:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	531563	02/08/25 18:35	KHF2	EET CAL 4
	Instrument ID: GCMST									

Laboratory References:
EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Accreditation/Certification Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216948-1
Project/Site: Soil Sampling / 700152701

Laboratory: Eurofins Calscience

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	4175	02-02-26

Method Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216948-1
Project/Site: Soil Sampling / 700152701

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	EET CAL 4
8270C	Semivolatile Organic Compounds (GC/MS)	SW846	EET CAL 4
8270C SIM	PAHs (GC/MS SIM)	SW846	EET CAL 4
8015B	Gasoline Range Organics - (GC)	SW846	EET CAL 4
8015B	Diesel Range Organics (DRO) (GC)	SW846	EET CAL 4
6010B	Metals (ICP)	SW846	EET CAL 4
7470A	Mercury (CVAA)	SW846	EET CAL 4
7471A	Mercury (CVAA)	SW846	EET CAL 4
Moisture - 2540	Percent Moisture	SM	EET CAL 4
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET CAL 4
3051A	Preparation, Metals, Microwave Assisted	SW846	EET CAL 4
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CAL 4
3546	Microwave Extraction	SW846	EET CAL 4
3550C	Ultrasonic Extraction	SW846	EET CAL 4
5030C	Purge and Trap	SW846	EET CAL 4
5035	Closed System Purge and Trap	SW846	EET CAL 4
7470A	Preparation, Mercury	SW846	EET CAL 4
7471A	Preparation, Mercury	SW846	EET CAL 4

Protocol References:

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Sample Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-216948-1
Project/Site: Soil Sampling / 700152701

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-216948-1	SB76-2.0	Solid	02/05/25 07:50	02/05/25 17:55
570-216948-2	SB76-5.0	Solid	02/05/25 07:55	02/05/25 17:55
570-216948-3	SB76-15.0	Solid	02/05/25 08:05	02/05/25 17:55
570-216948-4	SB82-2.0	Solid	02/05/25 08:30	02/05/25 17:55
570-216948-5	SB82-5.0	Solid	02/05/25 08:35	02/05/25 17:55
570-216948-6	SB82-15.0	Solid	02/05/25 08:45	02/05/25 17:55
570-216948-7	SB75-2.0	Solid	02/05/25 09:00	02/05/25 17:55
570-216948-8	SB75-5.0	Solid	02/05/25 09:05	02/05/25 17:55
570-216948-9	SB75-9.0	Solid	02/05/25 09:10	02/05/25 17:55
570-216948-10	SB75-15.0	Solid	02/05/25 09:20	02/05/25 17:55
570-216948-11	SB74-2.0	Solid	02/05/25 09:45	02/05/25 17:55
570-216948-12	SB74-5.0	Solid	02/05/25 09:50	02/05/25 17:55
570-216948-13	SB74-15.0	Solid	02/05/25 10:00	02/05/25 17:55
570-216948-14	SB53-2.0	Solid	02/05/25 10:30	02/05/25 17:55
570-216948-15	SB53-5.0	Solid	02/05/25 10:40	02/05/25 17:55
570-216948-16	SB53-12.0	Solid	02/05/25 10:48	02/05/25 17:55
570-216948-17	SB53-15.0	Solid	02/05/25 10:50	02/05/25 17:55
570-216948-18	SB52-2.0	Solid	02/05/25 11:20	02/05/25 17:55
570-216948-19	SB52-5.0	Solid	02/05/25 11:25	02/05/25 17:55
570-216948-20	SB52-6.0	Solid	02/05/25 11:30	02/05/25 17:55
570-216948-21	SB52-15.0	Solid	02/05/25 11:40	02/05/25 17:55
570-216948-22	SB88A-2.0	Solid	02/05/25 13:00	02/05/25 17:55
570-216948-23	SB88A-5.0	Solid	02/05/25 13:10	02/05/25 17:55
570-216948-24	SB88A-15.0	Solid	02/05/25 13:20	02/05/25 17:55
570-216948-25	SB88A-18.0	Solid	02/05/25 13:30	02/05/25 17:55
570-216948-26	SB88A-35.0	Solid	02/05/25 13:40	02/05/25 17:55
570-216948-27	SB81-2.0	Solid	02/05/25 14:25	02/05/25 17:55
570-216948-28	SB81-5.0	Solid	02/05/25 14:30	02/05/25 17:55
570-216948-29	SB81-15.0	Solid	02/05/25 14:40	02/05/25 17:55
570-216948-30	EB-20250205	Water	02/05/25 00:00	02/05/25 17:55
570-216948-31	FB-20250205	Water	02/05/25 00:00	02/05/25 17:55
570-216948-32	TB-20250205	Water	02/05/25 00:00	02/05/25 17:55

Loc: 570
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CHAIN-OF-CUSTODY RECORD

NO. / LAB USE ONLY

DATE: 2.5.25
PAGE: 1 OF 4

LABORATORY CLIENT: Langan
ADDRESS: 18575 Jamboree Road, Suite 150
CITY: Irvine STATE: CA ZIP: 92612
TEL: 949-561-9200 E-MAIL: tknight@langan.com

CLIENT PROJECT NAME / NO.: 700152701
P.O. NO.:
PROJECT CONTACT: Travis Knight
ECI PROJECT #: ECI PROJECT #57022480
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT) AM / RF

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ 5 DAYS ☐ STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6010B/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs
1	SB76-2.0		2/5/25	0750	Soil	6	1	5		X	X	X	X	X
2	SB76-5.0			0755			1	5		X	X	X	X	X
3	SB76-15.0			0805			1	5		X	X	X	X	X
4	SB82-2.0			0830			1	5		X	X	X	X	X
5	SB82-5.0			0835			1	5		X	X	X	X	X
6	SB82-15.0			0845			1	5		X	X	X	X	X
7	SB75-2.0			0900			1	5		X	X	X	X	X
8	SB75-5.0			0905			1	5		X	X	X	X	X
9	SB75-9.0			0910			1	5		X	X	X	X	X
10	SB75-15.0			0920			1	5		X	X	X	X	X

570-216948 Chain of Custody

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 2/5/25	Time: 1610
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 2/5/25	Time: 1755
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

2014-07-01 Revision

0.9/1.1 1.5/1.7 5.14

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CHAIN-OF-CUSTODY RECORD

DATE: 2.5.25
PAGE: 2 OF 4

WO NO. / LAB USE ONLY

LABORATORY CLIENT: Langan
ADDRESS: 18575 Jamboree Road, Suite 150
CITY: Irvine STATE: CA ZIP: 92612
TEL: 949-561-9200 E-MAIL: tknight@langan.com

CLIENT PROJECT NAME / NO.: 700152701
P.O. NO.:
PROJECT CONTACT: Travis Knight
ECI PROJECT #: ECI PROJECT #57022480
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT) AO | RF

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ 5 DAYS ☐ STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6010B/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs
11	SB74-2.0		2.5.25	0945	Soil	6	1	5		X	X	X	X	X
12	SB74-5.0			0950			1	5		X	X	X	X	X
13	SB74-15.0			1000			1	5		X	X	X	X	X
14	SB53-2.0			1030			1	5		X	X	X	X	X
15	SB53-5.0			1040			1	5		X	X	X	X	X
16	SB53-12.0			1048			1	5		X	X	X	X	X
17	SB53-15.0			1050			1	5		X	X	X	X	X
18	SB52-2.0			1120			1	5		X	X	X	X	X
19	SB52-5.0			1125			1	5		X	X	X	X	X
20	SB52-6.0			1130			1	5		X	X	X	X	X

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 2/9/25	Time: 1610
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 2/5/25	Time: 1755
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

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CHAIN-OF-CUSTODY RECORD

DATE: 2.5.25
PAGE: 3 OF 4

WO NO. / LAB USE ONLY

LABORATORY CLIENT: Langan
ADDRESS: 18575 Jamboree Road, Suite 150
CITY: Irvine STATE: CA ZIP: 92612
TEL: 949-561-9200 E-MAIL: tknight@langan.com

CLIENT PROJECT NAME / NO.: 700152701
P.O. NO.:
PROJECT CONTACT: Travis Knight
ECI PROJECT #: ECI PROJECT #57022480
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT) AO/RF

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ 5 DAYS ☐ STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6010B/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs
21	SB52-15.0		2.5.25	1140	soil	6	1	5		X	X	X	X	X
22	SB88A-2.0			1300		6	1	5		X	X	X	X	X
23	SB88A-5.0			1310		6	1	5		X	X	X	X	X
24	SB88A-15.0			1320		6	1	5		X	X	X	X	X
25	SB88A-18.0			1330		6	1	5		X	X	X	X	X
26	SB88A-35.0			1340		6	1	5		X	X	X	X	X
27	SB81-2.0			1425		6	1	5		X	X	X	X	X
28	SB81-5.0			1430		6	1	5		X	X	X	X	X
29	SB81-15.0			1440		6	1	5		X	X	X	X	X
30	EB-20250205			0000	water	9	3	6		X	X	X	X	X

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 2/5/25	Time: 1610
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 2/5/25	Time: 1755
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

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CHAIN-OF-CUSTODY RECORD

DATE: 2.5.25
PAGE: 4 OF 4

WO NO. / LAB USE ONLY

LABORATORY CLIENT: Langan
ADDRESS: 18575 Jamboree Road, Suite 150
CITY: Irvine STATE: CA ZIP: 92612
TEL: 949-561-9200 E-MAIL: tknight@langan.com

CLIENT PROJECT NAME / NO.: 700152701
P.O. NO.:
PROJECT CONTACT: Travis Knight
ECI PROJECT #: ECI PROJECT #57022480
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT) AD/RF

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ 5 DAYS ☐ STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6010B/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C2	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs
31	FB-20250205		2/5/25	0000	water	9	3	6		X	X	X	X	X
(AD)	~~FB-20250205~~		~~2/5/25~~	~~0000~~	~~water~~	~~2~~ 9	~~2~~ 6	~~X~~		~~X~~	~~X~~	~~X~~	~~X~~	~~X~~
32	TB-20250205		2/5/25	0000	water	2		2				X		

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 2/5/25	Time: 1610
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 2/5/25	Time: 1755
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

2014-07-01 Revision

Login Sample Receipt Checklist

Client: Langan Engineering and Environmental Services LLC

Job Number: 570-216948-1

Login Number: 216948
List Number: 1
Creator: Patel, Jayesh

List Source: Eurofins Calscience

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Travis Knight
Langan Engineering and Environmental Services LLC
515 S. Flower St.
Suite 1060
Los Angeles, California 90071

Generated 2/26/2025 10:17:28 AM

JOB DESCRIPTION

Soil Sampling / 700152701

JOB NUMBER

570-217091-1

Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin CA 92780

See page two for job notes and contact information.

Eurofins Calscience

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Calscience Project Manager.

Authorization



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Authorized for release by
Vikas Patel, Project Manager I
Vikas.Patel@et.eurofinsus.com
(714)895-5494

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Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*3	ISTD response or retention time outside acceptable limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1-	Surrogate recovery exceeds control limits, low biased.

GC/MS Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*1	LCS/LCSD RPD exceeds control limits.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
me	LCS Recovery is within Marginal Exdeedance (ME) control limit range (± 4 SD from the mean).
S1-	Surrogate recovery exceeds control limits, low biased.

GC VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1+	Surrogate recovery exceeds control limits, high biased.

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1+	Surrogate recovery exceeds control limits, high biased.

Metals

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
F3	Duplicate RPD exceeds the control limit

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
570-217091-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 2/7/2025 5:00 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 1.6°C and 1.8°C.

Receipt Exceptions
Received only 2-vials (TB) for all analyses.

TB-20250206 (570-217091-31)

GC/MS VOA
Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with analytical batch 570-532288. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-532124. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-532114. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8260B: The following volatiles samples were diluted due to foaming at the time of purging during the original sample analysis: SB94-5.0 (570-217091-5), SB97-2.0 (570-217091-10), SB97-5.0 (570-217091-11) and SB97-10.0 (570-217091-12). Elevated reporting limits (RLs) are provided.

Method 8260B: The following sample was diluted due to the nature of the sample matrix (sulfur) : SB96-2.0 (570-217091-7). Elevated reporting limits (RLs) are provided.

Method 8260B: Internal standard (ISTD) response for 1,4-Dichlorobenzene-d4 for the following sample was outside control limits: SB146-5.0 (570-217091-18). The sample(s) was re-extracted and/or re-analyzed and ISTD response was outside control limits.

Method 8260B: Surrogate recovery for 4-Bromofluorobenzene (Surr) for the following sample was outside control limits: SB146-5.0 (570-217091-18). Re-extraction and/or re-analysis was performed and surrogate recovery was outside control limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA
Method 8270C_SIM_PAH: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-531787. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch. Method 8270C SIM PAH

Method 8270C_SIM_PAH: The following samples were diluted due to the nature of the sample matrix: SB51-5.0 (570-217091-27), (570-217091-F-27-C MS) and (570-217091-F-27-D MSD). Elevated reporting limits (RLs) are provided.

Job ID: 570-217091-1 (Continued) Eurofins Calscience

Method 8270C_SIM_PAH: The following samples were diluted due to the nature of the sample matrix: SB146-5.0 (570-217091-18), SB144-2.0 (570-217091-20), SB144-5.0 (570-217091-21), SB55-2.0 (570-217091-23) and SB55-5.0 (570-217091-24). Elevated reporting limits (RLs) are provided.

Method 8270C_SIM_PAH: Surrogate recovery for the following sample was outside control limits: SB97-2.0 (570-217091-10). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8270C_SIM_PAH: The following samples were diluted due to the nature of the sample matrix: SB97-2.0 (570-217091-10) and SB146-2.0 (570-217091-17). Elevated reporting limits (RLs) are provided.

Method 8270C: Surrogate recovery for the following samples were outside of acceptance limits: EB-20250206 (570-217091-29) and (MB 570-532606/1-A). There was insufficient sample to perform a re-extraction; therefore, the data have been reported.

Method 8270C: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 570-532606 and analytical batch 570-533851 recovered outside control limits for the following analytes: Aniline, Benzidine and Pyridine.

Method 8270C: The continuing calibration verification (CCV) associated with batch 570-533851 recovered above the upper control limit for Pentachlorophenol. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: SB144-2.0 (570-217091-20), SB144-5.0 (570-217091-21), SB55-2.0 (570-217091-23), EB-20250206 (570-217091-29) and FB-20250206 (570-217091-30).

Method 8270C: The laboratory control sample and/or the laboratory control sample duplicate (LCS/LCSD) for preparation batch 570-532606 and analytical batch 570-533851 recovered outside control limits for the following analyte(s): Benzidine and Pyridine. Benzidine and Pyridine have been identified as a poor performing analyte when analyzed using this method; therefore, re-extraction/re-analysis was not performed.

Method 8270C: The continuing calibration verification (CCV) associated with batch 570-533428 recovered above the upper control limit for Pentachlorophenol. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is impacted: (CCVIS 570-533428/2).

Method 8270C: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 570-532977 and analytical batch 570-533428 recovered outside control limits for the following analytes: 2,4-Dinitrophenol, Benzoic acid and Benzyl alcohol.

Method 8270C: The continuing calibration verification (CCV) associated with batch 570-533500 recovered above the upper control limit for 2-Nitrophenol, 4-Chloro-3-methylphenol, Hexachloro-1,3-butadiene and Pentachlorophenol. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: SB51-5.0 (570-217091-27) and (CCVIS 570-533500/2).

Method 8270C: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for the following sample associated with preparation batch 570-532977 and analytical batch 570-533500 were outside control limits: (570-217091-F-27-F MS) and (570-217091-F-27-G MSD). The associated laboratory control sample (LCS) recovery met acceptance criteria.

Method 8270C: The following samples were diluted due to the nature of the sample matrix: SB51-5.0 (570-217091-27), (570-217091-F-27-F MS) and (570-217091-F-27-G MSD). Elevated reporting limits (RLs) are provided.

Method 8270C: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 570-532549 and analytical batch 570-533861 recovered outside control limits for the following analytes: Benzoic acid.

Method 8270C: The following samples were diluted due to the nature of the sample matrix: SB94-2.0 (570-217091-4) and SB94-5.0 (570-217091-5). Elevated reporting limits (RLs) are provided.

Method 8270C: The matrix spike / matrix spike duplicate / sample duplicate (MS/MSD) precision for preparation batch 570-532977 and analytical batch 570-533500 was outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) precision was within acceptance limits.

Method 8270C: The following sample was diluted due to the nature of the sample matrix: SB146-5.0 (570-217091-18). Elevated reporting limits (RLs) are provided.

Method 8270C: The following samples were diluted due to the nature of the sample matrix: SB144-2.0 (570-217091-20), SB144-5.0 (570-217091-21) and SB55-2.0 (570-217091-23). Elevated reporting limits (RLs) are provided.

Method 8270C: The following sample required a dilution due to the nature of the sample matrix: SB97-2.0 (570-217091-10). Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

Method 8270C: The continuing calibration verification (CCV) associated with batch 570-534325 recovered above the upper control limit for Pentachlorophenol. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: SB94-15.0 (570-217091-6), SB96-2.0 (570-217091-7), SB96-5.0 (570-217091-8), SB96-15.0 (570-217091-9), SB97-2.0 (570-217091-10), SB97-5.0 (570-217091-11), SB97-10.0 (570-217091-12), SB97-15.0 (570-217091-13), SB145-2.0 (570-217091-14), SB145-5.0 (570-217091-15), SB145-15.0 (570-217091-16), SB146-2.0 (570-217091-17) and (CCVIS 570-534325/2).

Method 8270C: The following samples were diluted due to the nature of the sample matrix: SB96-2.0 (570-217091-7), SB97-2.0 (570-217091-10), SB97-5.0 (570-217091-11) and SB146-2.0 (570-217091-17). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Gasoline Range Organics
Method 8015B_GRO: Surrogate recovery for the following sample was outside control limits: SB94-5.0 (570-217091-5). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B_GRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-533917. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8015B_GRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-534314. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8015B_GRO: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for analytical batch 570-534163 recovered outside control limits for the following analytes: C4-C13. Laboratory control sample / laboratory control sample duplicate (LCS/LCSD) percent recovery is in control for affected analytes.

Method 8015B_GRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-534163.

Method 8015B_GRO: Surrogate recovery for the following samples were outside control limits: SB146-2.0 (570-217091-17) and SB55-5.0 (570-217091-24). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B_GRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-535748. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8015B_GRO: Surrogate recovery for the following samples were outside control limits: SB97-2.0 (570-217091-10) and SB97-10.0 (570-217091-12). Evidence of matrix interference due to high target analytes is present; therefore, re-extraction and/or re-analysis was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics
Method 8015B_DRO: The following sample was diluted due to the nature of the sample matrix: SB96-5.0 (570-217091-8). Elevated reporting limits (RLs) are provided.

Method 8015B_DRO: Surrogate recovery for the following sample was outside control limits: SB97-2.0 (570-217091-10). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Job ID: 570-217091-1 (Continued) Eurofins Calscience

Method 8015B_DRO: The following sample was diluted due to the nature of the sample matrix: SB97-5.0 (570-217091-11). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
Method 7471A: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 570-532458 and analytical batch 570-533116 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
Method MOISTURE_2540G: The sample duplicate (DUP) precision for analytical batch 570-532609 was outside control limits. Sample non-homogeneity is suspected.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-217091-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB95-2.0
Lab Sample ID: 570-217091-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	0.00053	J	0.0022	0.00031	mg/Kg	1	☼	8260B	Total/NA
1,4-Dichlorobenzene	0.00067	J	0.0011	0.00034	mg/Kg	1	☼	8260B	Total/NA
2-Butanone (MEK)	0.0068	J	0.022	0.0050	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.054		0.022	0.011	mg/Kg	1	☼	8260B	Total/NA
Benzene	0.00076	J	0.0011	0.00028	mg/Kg	1	☼	8260B	Total/NA
Carbon disulfide	0.0038	J	0.011	0.00044	mg/Kg	1	☼	8260B	Total/NA
Ethylbenzene	0.00059	J	0.0011	0.00023	mg/Kg	1	☼	8260B	Total/NA
n-Butylbenzene	0.00060	J	0.0011	0.00023	mg/Kg	1	☼	8260B	Total/NA
N-Propylbenzene	0.00033	J	0.0022	0.00029	mg/Kg	1	☼	8260B	Total/NA
m,p-Xylene	0.00056	J	0.0022	0.00052	mg/Kg	1	☼	8260B	Total/NA
p-Isopropyltoluene	0.00086	J	0.0011	0.00031	mg/Kg	1	☼	8260B	Total/NA
sec-Butylbenzene	0.00058	J	0.0011	0.00030	mg/Kg	1	☼	8260B	Total/NA
Toluene	0.00078	J	0.0011	0.00030	mg/Kg	1	☼	8260B	Total/NA
1-Methylnaphthalene	0.038		0.023	0.013	mg/Kg	1	☼	8270C SIM	Total/NA
2-Methylnaphthalene	0.068		0.023	0.012	mg/Kg	1	☼	8270C SIM	Total/NA
Acenaphthene	0.015	J	0.023	0.015	mg/Kg	1	☼	8270C SIM	Total/NA
Benzo[g,h,i]perylene	0.032		0.023	0.012	mg/Kg	1	☼	8270C SIM	Total/NA
Benzo[k]fluoranthene	0.020	J	0.023	0.020	mg/Kg	1	☼	8270C SIM	Total/NA
Benzo[a]anthracene	0.020	J	0.023	0.0094	mg/Kg	1	☼	8270C SIM	Total/NA
Benzo[a]pyrene	0.016	J	0.023	0.0095	mg/Kg	1	☼	8270C SIM	Total/NA
Benzo[b]fluoranthene	0.019	J	0.023	0.017	mg/Kg	1	☼	8270C SIM	Total/NA
Chrysene	0.043		0.023	0.0076	mg/Kg	1	☼	8270C SIM	Total/NA
Fluoranthene	0.041		0.023	0.0094	mg/Kg	1	☼	8270C SIM	Total/NA
Fluorene	0.021	J	0.023	0.011	mg/Kg	1	☼	8270C SIM	Total/NA
Indeno[1,2,3-cd]pyrene	0.018	J	0.023	0.014	mg/Kg	1	☼	8270C SIM	Total/NA
Phenanthrene	0.050		0.023	0.017	mg/Kg	1	☼	8270C SIM	Total/NA
Pyrene	0.045		0.023	0.010	mg/Kg	1	☼	8270C SIM	Total/NA
4-Chloroaniline	0.14	J	0.59	0.097	mg/Kg	1	☼	8270C	Total/NA
Gasoline Range Organics (C4-C12)	0.22		0.11	0.050	mg/Kg	1	☼	8015B	Total/NA
C13-C22	140		5.9	5.4	mg/Kg	1	☼	8015B	Total/NA
C23-C40	990		5.9	5.4	mg/Kg	1	☼	8015B	Total/NA
Arsenic	4.20		3.12	2.02	mg/Kg	2	☼	6010B	Total/NA
Barium	145		2.08	0.306	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.353	J	0.415	0.0976	mg/Kg	2	☼	6010B	Total/NA
Cadmium	2.41		0.415	0.159	mg/Kg	2	☼	6010B	Total/NA
Chromium	23.1		1.04	0.551	mg/Kg	2	☼	6010B	Total/NA
Cobalt	5.96		2.08	0.442	mg/Kg	2	☼	6010B	Total/NA
Copper	31.0		2.08	0.591	mg/Kg	2	☼	6010B	Total/NA
Lead	27.1		2.08	1.37	mg/Kg	2	☼	6010B	Total/NA
Molybdenum	1.20	J	4.15	1.02	mg/Kg	2	☼	6010B	Total/NA
Nickel	14.0		2.08	1.18	mg/Kg	2	☼	6010B	Total/NA
Vanadium	34.2		4.15	0.910	mg/Kg	2	☼	6010B	Total/NA
Zinc	84.6		4.15	1.69	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.162	F1	0.105	0.0289	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB95-5.0
Lab Sample ID: 570-217091-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichlorobenzene	0.00047	J	0.0016	0.00040	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.033		0.032	0.016	mg/Kg	1	☼	8260B	Total/NA
Carbon disulfide	0.0018	J	0.016	0.00065	mg/Kg	1	☼	8260B	Total/NA

This Detection Summary does not include radiochemical test results.

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Client Sample ID: SB95-5.0 (Continued)
Lab Sample ID: 570-217091-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Isopropylbenzene	0.00071	J	0.0016	0.00045	mg/Kg	1	☼	8260B	Total/NA
N-Propylbenzene	0.0010	J	0.0032	0.00042	mg/Kg	1	☼	8260B	Total/NA
sec-Butylbenzene	0.00074	J	0.0016	0.00044	mg/Kg	1	☼	8260B	Total/NA
Gasoline Range Organics (C4-C12)	0.15		0.13	0.059	mg/Kg	1	☼	8015B	Total/NA
C13-C22	140		6.6	6.0	mg/Kg	1	☼	8015B	Total/NA
C23-C40	560		6.6	6.0	mg/Kg	1	☼	8015B	Total/NA
Arsenic	6.33		3.80	2.46	mg/Kg	2	☼	6010B	Total/NA
Barium	144		2.53	0.373	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.759		0.506	0.119	mg/Kg	2	☼	6010B	Total/NA
Chromium	30.6		1.27	0.672	mg/Kg	2	☼	6010B	Total/NA
Cobalt	11.3		2.53	0.539	mg/Kg	2	☼	6010B	Total/NA
Copper	28.4		2.53	0.720	mg/Kg	2	☼	6010B	Total/NA
Lead	9.36		2.53	1.67	mg/Kg	2	☼	6010B	Total/NA
Nickel	23.8		2.53	1.44	mg/Kg	2	☼	6010B	Total/NA
Vanadium	48.8		5.06	1.11	mg/Kg	2	☼	6010B	Total/NA
Zinc	83.7		5.06	2.06	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0469	J	0.114	0.0315	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB95-15.0
Lab Sample ID: 570-217091-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.038		0.019	0.0096	mg/Kg	1	☼	8260B	Total/NA
tert-Butyl alcohol (TBA)	0.0076	J	0.019	0.0068	mg/Kg	1	☼	8260B	Total/NA
Arsenic	6.02		3.41	2.20	mg/Kg	2	☼	6010B	Total/NA
Barium	67.9		2.27	0.335	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.318	J	0.454	0.107	mg/Kg	2	☼	6010B	Total/NA
Chromium	16.4		1.14	0.603	mg/Kg	2	☼	6010B	Total/NA
Cobalt	6.97		2.27	0.484	mg/Kg	2	☼	6010B	Total/NA
Copper	13.5		2.27	0.646	mg/Kg	2	☼	6010B	Total/NA
Lead	4.07		2.27	1.50	mg/Kg	2	☼	6010B	Total/NA
Nickel	12.5		2.27	1.29	mg/Kg	2	☼	6010B	Total/NA
Vanadium	42.3		4.54	0.995	mg/Kg	2	☼	6010B	Total/NA
Zinc	44.6		4.54	1.85	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB94-2.0
Lab Sample ID: 570-217091-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dichlorobenzene	0.00034	J	0.0011	0.00032	mg/Kg	1	☼	8260B	Total/NA
2-Butanone (MEK)	0.0075	J	0.021	0.0048	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.048		0.021	0.010	mg/Kg	1	☼	8260B	Total/NA
Benzene	0.00059	J	0.0011	0.00027	mg/Kg	1	☼	8260B	Total/NA
Carbon disulfide	0.0022	J	0.011	0.00042	mg/Kg	1	☼	8260B	Total/NA
Ethylbenzene	0.00029	J	0.0011	0.00022	mg/Kg	1	☼	8260B	Total/NA
p-Isopropyltoluene	0.00032	J	0.0011	0.00030	mg/Kg	1	☼	8260B	Total/NA
sec-Butylbenzene	0.00068	J	0.0011	0.00029	mg/Kg	1	☼	8260B	Total/NA
Toluene	0.00050	J	0.0011	0.00028	mg/Kg	1	☼	8260B	Total/NA
1-Methylnaphthalene	0.037		0.023	0.012	mg/Kg	1	☼	8270C SIM	Total/NA
2-Methylnaphthalene	0.064		0.023	0.012	mg/Kg	1	☼	8270C SIM	Total/NA
Acenaphthene	0.016	J	0.023	0.015	mg/Kg	1	☼	8270C SIM	Total/NA
Anthracene	0.016	J	0.023	0.010	mg/Kg	1	☼	8270C SIM	Total/NA
Benzo[g,h,i]perylene	0.037		0.023	0.012	mg/Kg	1	☼	8270C SIM	Total/NA
Benzo[a]anthracene	0.020	J	0.023	0.0092	mg/Kg	1	☼	8270C SIM	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB94-2.0 (Continued)
Lab Sample ID: 570-217091-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]pyrene	0.018	J	0.023	0.0094	mg/Kg	1	☼	8270C SIM	Total/NA
Chrysene	0.054		0.023	0.0075	mg/Kg	1	☼	8270C SIM	Total/NA
Fluoranthene	0.050		0.023	0.0092	mg/Kg	1	☼	8270C SIM	Total/NA
Fluorene	0.021	J	0.023	0.011	mg/Kg	1	☼	8270C SIM	Total/NA
Indeno[1,2,3-cd]pyrene	0.018	J	0.023	0.014	mg/Kg	1	☼	8270C SIM	Total/NA
Naphthalene	0.015	J	0.023	0.010	mg/Kg	1	☼	8270C SIM	Total/NA
Phenanthrene	0.067		0.023	0.017	mg/Kg	1	☼	8270C SIM	Total/NA
Pyrene	0.064		0.023	0.0099	mg/Kg	1	☼	8270C SIM	Total/NA
Gasoline Range Organics (C4-C12)	0.65		0.13	0.059	mg/Kg	1	☼	8015B	Total/NA
C13-C22	130		5.7	5.2	mg/Kg	1	☼	8015B	Total/NA
C23-C40	460		5.7	5.2	mg/Kg	1	☼	8015B	Total/NA
Arsenic	4.60		3.00	1.94	mg/Kg	2	☼	6010B	Total/NA
Barium	192		2.00	0.295	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.340	J	0.400	0.0940	mg/Kg	2	☼	6010B	Total/NA
Cadmium	1.28		0.400	0.153	mg/Kg	2	☼	6010B	Total/NA
Chromium	23.5		1.00	0.531	mg/Kg	2	☼	6010B	Total/NA
Cobalt	6.78		2.00	0.426	mg/Kg	2	☼	6010B	Total/NA
Copper	29.9		2.00	0.569	mg/Kg	2	☼	6010B	Total/NA
Lead	28.6		2.00	1.32	mg/Kg	2	☼	6010B	Total/NA
Molybdenum	1.26	J	4.00	0.980	mg/Kg	2	☼	6010B	Total/NA
Nickel	15.2		2.00	1.14	mg/Kg	2	☼	6010B	Total/NA
Vanadium	34.5		4.00	0.876	mg/Kg	2	☼	6010B	Total/NA
Zinc	81.0		4.00	1.63	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.237		0.102	0.0282	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB94-5.0
Lab Sample ID: 570-217091-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[g,h,i]perylene	0.013	J	0.022	0.012	mg/Kg	1	☼	8270C SIM	Total/NA
Chrysene	0.017	J	0.022	0.0071	mg/Kg	1	☼	8270C SIM	Total/NA
Fluoranthene	0.013	J	0.022	0.0088	mg/Kg	1	☼	8270C SIM	Total/NA
Pyrene	0.012	J	0.022	0.0095	mg/Kg	1	☼	8270C SIM	Total/NA
Gasoline Range Organics (C4-C12)	1.6		0.12	0.055	mg/Kg	1	☼	8015B	Total/NA
C13-C22	170		5.5	5.0	mg/Kg	1	☼	8015B	Total/NA
C23-C40	840		5.5	5.0	mg/Kg	1	☼	8015B	Total/NA
Arsenic	3.70		3.25	2.10	mg/Kg	2	☼	6010B	Total/NA
Barium	59.6		2.17	0.319	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.173	J	0.433	0.102	mg/Kg	2	☼	6010B	Total/NA
Chromium	12.2		1.08	0.575	mg/Kg	2	☼	6010B	Total/NA
Cobalt	4.16		2.17	0.461	mg/Kg	2	☼	6010B	Total/NA
Copper	11.6		2.17	0.616	mg/Kg	2	☼	6010B	Total/NA
Lead	7.30		2.17	1.43	mg/Kg	2	☼	6010B	Total/NA
Nickel	8.64		2.17	1.23	mg/Kg	2	☼	6010B	Total/NA
Vanadium	23.9		4.33	0.948	mg/Kg	2	☼	6010B	Total/NA
Zinc	42.9		4.33	1.77	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.105		0.0866	0.0239	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB94-15.0
Lab Sample ID: 570-217091-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.032		0.023	0.011	mg/Kg	1	☼	8260B	Total/NA
Carbon disulfide	0.0010	J	0.011	0.00045	mg/Kg	1	☼	8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB94-15.0 (Continued)
Lab Sample ID: 570-217091-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	3.88		3.41	2.20	mg/Kg	2	☼	6010B	Total/NA
Barium	56.5		2.27	0.335	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.386	J	0.454	0.107	mg/Kg	2	☼	6010B	Total/NA
Chromium	17.1		1.14	0.603	mg/Kg	2	☼	6010B	Total/NA
Cobalt	7.81		2.27	0.484	mg/Kg	2	☼	6010B	Total/NA
Copper	15.9		2.27	0.646	mg/Kg	2	☼	6010B	Total/NA
Lead	6.56		2.27	1.50	mg/Kg	2	☼	6010B	Total/NA
Nickel	13.2		2.27	1.29	mg/Kg	2	☼	6010B	Total/NA
Vanadium	39.5		4.54	0.995	mg/Kg	2	☼	6010B	Total/NA
Zinc	50.8		4.54	1.85	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB96-2.0
Lab Sample ID: 570-217091-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chrysene	0.017	J	0.022	0.0073	mg/Kg	1	☼	8270C SIM	Total/NA
Fluoranthene	0.012	J	0.022	0.0090	mg/Kg	1	☼	8270C SIM	Total/NA
Pyrene	0.014	J	0.022	0.0097	mg/Kg	1	☼	8270C SIM	Total/NA
Gasoline Range Organics (C4-C12)	0.13		0.13	0.056	mg/Kg	1	☼	8015B	Total/NA
C13-C22	190		5.6	5.1	mg/Kg	1	☼	8015B	Total/NA
C23-C40	640		5.6	5.1	mg/Kg	1	☼	8015B	Total/NA
Arsenic	4.92		3.09	2.00	mg/Kg	2	☼	6010B	Total/NA
Barium	91.6		2.06	0.304	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.226	J	0.412	0.0967	mg/Kg	2	☼	6010B	Total/NA
Cadmium	0.659		0.412	0.157	mg/Kg	2	☼	6010B	Total/NA
Chromium	16.4		1.03	0.546	mg/Kg	2	☼	6010B	Total/NA
Cobalt	5.15		2.06	0.438	mg/Kg	2	☼	6010B	Total/NA
Copper	18.1		2.06	0.586	mg/Kg	2	☼	6010B	Total/NA
Lead	15.3		2.06	1.36	mg/Kg	2	☼	6010B	Total/NA
Nickel	14.6		2.06	1.17	mg/Kg	2	☼	6010B	Total/NA
Vanadium	28.8		4.12	0.902	mg/Kg	2	☼	6010B	Total/NA
Zinc	47.8		4.12	1.68	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.135		0.0905	0.0250	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB96-5.0
Lab Sample ID: 570-217091-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.0088	J	0.024	0.0053	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.060		0.024	0.012	mg/Kg	1	☼	8260B	Total/NA
Carbon disulfide	0.0018	J	0.012	0.00047	mg/Kg	1	☼	8260B	Total/NA
Gasoline Range Organics (C4-C12)	0.15	J	0.16	0.068	mg/Kg	1	☼	8015B	Total/NA
C13-C22	76		27	24	mg/Kg	5	☼	8015B	Total/NA
C23-C40	230		27	24	mg/Kg	5	☼	8015B	Total/NA
Barium	30.5		1.95	0.288	mg/Kg	2	☼	6010B	Total/NA
Chromium	7.64		0.975	0.518	mg/Kg	2	☼	6010B	Total/NA
Cobalt	3.02		1.95	0.415	mg/Kg	2	☼	6010B	Total/NA
Copper	4.13		1.95	0.555	mg/Kg	2	☼	6010B	Total/NA
Lead	3.74		1.95	1.29	mg/Kg	2	☼	6010B	Total/NA
Nickel	4.47		1.95	1.11	mg/Kg	2	☼	6010B	Total/NA
Vanadium	16.2		3.90	0.854	mg/Kg	2	☼	6010B	Total/NA
Zinc	21.0		3.90	1.59	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0269	J	0.0925	0.0255	mg/Kg	1	☼	7471A	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB96-15.0
Lab Sample ID: 570-217091-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.016	J	0.023	0.011	mg/Kg	1	☼	8260B	Total/NA
Benzene	0.00035	J	0.0012	0.00030	mg/Kg	1	☼	8260B	Total/NA
Carbon disulfide	0.00053	J	0.012	0.00046	mg/Kg	1	☼	8260B	Total/NA
Arsenic	5.56		3.45	2.23	mg/Kg	2	☼	6010B	Total/NA
Barium	63.6		2.30	0.339	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.345	J	0.459	0.108	mg/Kg	2	☼	6010B	Total/NA
Chromium	17.1		1.15	0.610	mg/Kg	2	☼	6010B	Total/NA
Cobalt	7.85		2.30	0.489	mg/Kg	2	☼	6010B	Total/NA
Copper	17.3		2.30	0.653	mg/Kg	2	☼	6010B	Total/NA
Lead	5.35		2.30	1.52	mg/Kg	2	☼	6010B	Total/NA
Nickel	13.5		2.30	1.30	mg/Kg	2	☼	6010B	Total/NA
Vanadium	40.1		4.59	1.01	mg/Kg	2	☼	6010B	Total/NA
Zinc	51.3		4.59	1.87	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB97-2.0
Lab Sample ID: 570-217091-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	0.68		0.40	0.056	mg/Kg	200	☼	8260B	Total/NA
1,3,5-Trimethylbenzene	0.33	J	0.40	0.054	mg/Kg	200	☼	8260B	Total/NA
Ethylbenzene	0.12	J	0.20	0.041	mg/Kg	200	☼	8260B	Total/NA
Isopropylbenzene	0.13	J	0.20	0.055	mg/Kg	200	☼	8260B	Total/NA
N-Propylbenzene	0.19	J	0.40	0.052	mg/Kg	200	☼	8260B	Total/NA
o-Xylene	0.087	J	0.20	0.051	mg/Kg	200	☼	8260B	Total/NA
m,p-Xylene	0.15	J	0.40	0.095	mg/Kg	200	☼	8260B	Total/NA
p-Isopropyltoluene	0.54		0.20	0.057	mg/Kg	200	☼	8260B	Total/NA
sec-Butylbenzene	0.28		0.20	0.055	mg/Kg	200	☼	8260B	Total/NA
Xylenes, Total	0.24	J	0.40	0.12	mg/Kg	200	☼	8260B	Total/NA
1-Methylnaphthalene	1.4		0.11	0.057	mg/Kg	5	☼	8270C SIM	Total/NA
2-Methylnaphthalene	1.4		0.11	0.055	mg/Kg	5	☼	8270C SIM	Total/NA
Benzo[g,h,i]perylene	0.080	J	0.11	0.056	mg/Kg	5	☼	8270C SIM	Total/NA
Chrysene	0.25		0.11	0.034	mg/Kg	5	☼	8270C SIM	Total/NA
Fluoranthene	0.13		0.11	0.042	mg/Kg	5	☼	8270C SIM	Total/NA
Fluorene	0.63		0.11	0.051	mg/Kg	5	☼	8270C SIM	Total/NA
Naphthalene	0.56		0.11	0.047	mg/Kg	5	☼	8270C SIM	Total/NA
Phenanthrene	0.59		0.11	0.079	mg/Kg	5	☼	8270C SIM	Total/NA
Pyrene	0.24		0.11	0.046	mg/Kg	5	☼	8270C SIM	Total/NA
Gasoline Range Organics (C4-C12)	410		10	4.4	mg/Kg	100	☼	8015B	Total/NA
C13-C22	8900		53	49	mg/Kg	10	☼	8015B	Total/NA
C23-C40	12000		53	49	mg/Kg	10	☼	8015B	Total/NA
Arsenic	2.88		2.88	1.86	mg/Kg	2	☼	6010B	Total/NA
Barium	78.3		1.92	0.283	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.211	J	0.384	0.0902	mg/Kg	2	☼	6010B	Total/NA
Chromium	12.1		0.960	0.510	mg/Kg	2	☼	6010B	Total/NA
Cobalt	5.28		1.92	0.409	mg/Kg	2	☼	6010B	Total/NA
Copper	10.0		1.92	0.546	mg/Kg	2	☼	6010B	Total/NA
Lead	6.66		1.92	1.27	mg/Kg	2	☼	6010B	Total/NA
Nickel	13.4		1.92	1.09	mg/Kg	2	☼	6010B	Total/NA
Vanadium	27.1		3.84	0.841	mg/Kg	2	☼	6010B	Total/NA
Zinc	34.4		3.84	1.57	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0525	J	0.0950	0.0262	mg/Kg	1	☼	7471A	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB97-5.0
Lab Sample ID: 570-217091-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1-Methylnaphthalene	0.022	J	0.023	0.013	mg/Kg	1	☼	8270C SIM	Total/NA
2-Methylnaphthalene	0.018	J	0.023	0.012	mg/Kg	1	☼	8270C SIM	Total/NA
Benzo[g,h,i]perylene	0.048		0.023	0.012	mg/Kg	1	☼	8270C SIM	Total/NA
Chrysene	0.026		0.023	0.0075	mg/Kg	1	☼	8270C SIM	Total/NA
Naphthalene	0.010	J	0.023	0.010	mg/Kg	1	☼	8270C SIM	Total/NA
Phenanthrene	0.018	J	0.023	0.017	mg/Kg	1	☼	8270C SIM	Total/NA
Pyrene	0.013	J	0.023	0.010	mg/Kg	1	☼	8270C SIM	Total/NA
Gasoline Range Organics (C4-C12)	1.1		0.12	0.052	mg/Kg	1	☼	8015B	Total/NA
C13-C22	74		29	27	mg/Kg	5	☼	8015B	Total/NA
C23-C40	300		29	27	mg/Kg	5	☼	8015B	Total/NA
Arsenic	3.67		3.42	2.21	mg/Kg	2	☼	6010B	Total/NA
Barium	92.9		2.28	0.336	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.388	J	0.456	0.107	mg/Kg	2	☼	6010B	Total/NA
Chromium	18.9		1.14	0.605	mg/Kg	2	☼	6010B	Total/NA
Cobalt	7.89		2.28	0.486	mg/Kg	2	☼	6010B	Total/NA
Copper	21.3		2.28	0.649	mg/Kg	2	☼	6010B	Total/NA
Lead	18.6		2.28	1.51	mg/Kg	2	☼	6010B	Total/NA
Nickel	13.7		2.28	1.30	mg/Kg	2	☼	6010B	Total/NA
Vanadium	36.5		4.56	0.999	mg/Kg	2	☼	6010B	Total/NA
Zinc	55.1		4.56	1.86	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0367	J	0.0977	0.0270	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB97-10.0
Lab Sample ID: 570-217091-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1-Methylnaphthalene	0.27		0.032	0.017	mg/Kg	1	☼	8270C SIM	Total/NA
2-Methylnaphthalene	0.050		0.032	0.017	mg/Kg	1	☼	8270C SIM	Total/NA
Acenaphthene	0.091		0.032	0.021	mg/Kg	1	☼	8270C SIM	Total/NA
Anthracene	0.086		0.032	0.014	mg/Kg	1	☼	8270C SIM	Total/NA
Benzo[g,h,i]perylene	0.036		0.032	0.017	mg/Kg	1	☼	8270C SIM	Total/NA
Benzo[a]anthracene	0.057		0.032	0.013	mg/Kg	1	☼	8270C SIM	Total/NA
Chrysene	0.16		0.032	0.010	mg/Kg	1	☼	8270C SIM	Total/NA
Dibenz(a,h)anthracene	0.019	J	0.032	0.017	mg/Kg	1	☼	8270C SIM	Total/NA
Fluoranthene	0.085		0.032	0.013	mg/Kg	1	☼	8270C SIM	Total/NA
Fluorene	0.16		0.032	0.015	mg/Kg	1	☼	8270C SIM	Total/NA
Naphthalene	0.057		0.032	0.014	mg/Kg	1	☼	8270C SIM	Total/NA
Phenanthrene	0.44		0.032	0.024	mg/Kg	1	☼	8270C SIM	Total/NA
Pyrene	0.10		0.032	0.014	mg/Kg	1	☼	8270C SIM	Total/NA
1-Methylnaphthalene	0.19	J	0.80	0.17	mg/Kg	1	☼	8270C	Total/NA
Phenanthrene	0.21	J	0.80	0.12	mg/Kg	1	☼	8270C	Total/NA
Gasoline Range Organics (C4-C12)	96		3.3	1.5	mg/Kg	20	☼	8015B	Total/NA
C13-C22	48		8.1	7.4	mg/Kg	1	☼	8015B	Total/NA
C23-C40	57		8.1	7.4	mg/Kg	1	☼	8015B	Total/NA
Arsenic	14.0		4.55	2.94	mg/Kg	2	☼	6010B	Total/NA
Barium	389		3.03	0.447	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.728		0.607	0.143	mg/Kg	2	☼	6010B	Total/NA
Cadmium	0.819		0.607	0.232	mg/Kg	2	☼	6010B	Total/NA
Chromium	45.6		1.52	0.805	mg/Kg	2	☼	6010B	Total/NA
Cobalt	11.5		3.03	0.646	mg/Kg	2	☼	6010B	Total/NA
Copper	62.0		3.03	0.863	mg/Kg	2	☼	6010B	Total/NA
Lead	14.6		3.03	2.01	mg/Kg	2	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB97-10.0 (Continued)
Lab Sample ID: 570-217091-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Molybdenum	5.73	J	6.07	1.49	mg/Kg	2	☼	6010B	Total/NA
Nickel	63.8		3.03	1.72	mg/Kg	2	☼	6010B	Total/NA
Vanadium	60.1		6.07	1.33	mg/Kg	2	☼	6010B	Total/NA
Zinc	198		6.07	2.48	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0584	J	0.127	0.0351	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB97-15.0
Lab Sample ID: 570-217091-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.025	J	0.032	0.016	mg/Kg	1	☼	8260B	Total/NA
Benzene	0.00094	J	0.0016	0.00041	mg/Kg	1	☼	8260B	Total/NA
Gasoline Range Organics (C4-C12)	0.031	J	0.068	0.030	mg/Kg	1	☼	8015B	Total/NA
Arsenic	2.61	J	3.13	2.03	mg/Kg	2	☼	6010B	Total/NA
Barium	82.9		2.09	0.308	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.397	J	0.418	0.0982	mg/Kg	2	☼	6010B	Total/NA
Chromium	17.8		1.04	0.555	mg/Kg	2	☼	6010B	Total/NA
Cobalt	8.02		2.09	0.445	mg/Kg	2	☼	6010B	Total/NA
Copper	18.5		2.09	0.594	mg/Kg	2	☼	6010B	Total/NA
Lead	5.93		2.09	1.38	mg/Kg	2	☼	6010B	Total/NA
Nickel	14.0		2.09	1.19	mg/Kg	2	☼	6010B	Total/NA
Vanadium	40.8		4.18	0.915	mg/Kg	2	☼	6010B	Total/NA
Zinc	53.2		4.18	1.70	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB145-2.0
Lab Sample ID: 570-217091-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.090		0.044	0.022	mg/Kg	1	☼	8260B	Total/NA
tert-Butyl alcohol (TBA)	0.022	J	0.044	0.015	mg/Kg	1	☼	8260B	Total/NA
C13-C22	7.7		5.4	5.0	mg/Kg	1	☼	8015B	Total/NA
C23-C40	56		5.4	5.0	mg/Kg	1	☼	8015B	Total/NA
Arsenic	5.45		3.21	2.08	mg/Kg	2	☼	6010B	Total/NA
Barium	73.8		2.14	0.315	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.214	J	0.428	0.101	mg/Kg	2	☼	6010B	Total/NA
Chromium	9.60		1.07	0.568	mg/Kg	2	☼	6010B	Total/NA
Cobalt	4.23		2.14	0.456	mg/Kg	2	☼	6010B	Total/NA
Copper	19.6		2.14	0.608	mg/Kg	2	☼	6010B	Total/NA
Lead	9.77		2.14	1.41	mg/Kg	2	☼	6010B	Total/NA
Nickel	7.23		2.14	1.21	mg/Kg	2	☼	6010B	Total/NA
Vanadium	21.5		4.28	0.937	mg/Kg	2	☼	6010B	Total/NA
Zinc	38.9		4.28	1.75	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0323	J	0.0929	0.0256	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB145-5.0
Lab Sample ID: 570-217091-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.059		0.031	0.015	mg/Kg	1	☼	8260B	Total/NA
Gasoline Range Organics (C4-C12)	0.60		0.20	0.087	mg/Kg	1	☼	8015B	Total/NA
C23-C40	6.6		6.1	5.5	mg/Kg	1	☼	8015B	Total/NA
Barium	88.4		2.29	0.339	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.390	J	0.459	0.108	mg/Kg	2	☼	6010B	Total/NA
Chromium	19.7		1.15	0.609	mg/Kg	2	☼	6010B	Total/NA
Cobalt	8.19		2.29	0.489	mg/Kg	2	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB145-5.0 (Continued)
Lab Sample ID: 570-217091-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	17.6		2.29	0.653	mg/Kg	2	☼	6010B	Total/NA
Lead	6.43		2.29	1.52	mg/Kg	2	☼	6010B	Total/NA
Nickel	16.0		2.29	1.30	mg/Kg	2	☼	6010B	Total/NA
Vanadium	41.4		4.59	1.01	mg/Kg	2	☼	6010B	Total/NA
Zinc	54.6		4.59	1.87	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0340	J	0.101	0.0279	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB145-15.0
Lab Sample ID: 570-217091-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.020		0.019	0.0095	mg/Kg	1	☼	8260B	Total/NA
Carbon disulfide	0.0031	J	0.0097	0.00039	mg/Kg	1	☼	8260B	Total/NA
Arsenic	2.83	J	2.99	1.93	mg/Kg	2	☼	6010B	Total/NA
Barium	57.7		1.99	0.294	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.239	J	0.398	0.0936	mg/Kg	2	☼	6010B	Total/NA
Chromium	13.6		0.995	0.529	mg/Kg	2	☼	6010B	Total/NA
Cobalt	5.73		1.99	0.424	mg/Kg	2	☼	6010B	Total/NA
Copper	12.1		1.99	0.566	mg/Kg	2	☼	6010B	Total/NA
Lead	3.98		1.99	1.32	mg/Kg	2	☼	6010B	Total/NA
Nickel	9.93		1.99	1.13	mg/Kg	2	☼	6010B	Total/NA
Vanadium	35.2		3.98	0.872	mg/Kg	2	☼	6010B	Total/NA
Zinc	35.1		3.98	1.62	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0384	J	0.0915	0.0253	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB146-2.0
Lab Sample ID: 570-217091-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dichlorobenzene	0.00068	J	0.00094	0.00029	mg/Kg	1	☼	8260B	Total/NA
2-Butanone (MEK)	0.0059	J	0.019	0.0043	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.044		0.019	0.0093	mg/Kg	1	☼	8260B	Total/NA
Carbon disulfide	0.0021	J	0.0094	0.00038	mg/Kg	1	☼	8260B	Total/NA
Isopropylbenzene	0.0044		0.00094	0.00026	mg/Kg	1	☼	8260B	Total/NA
Naphthalene	0.011		0.0094	0.0037	mg/Kg	1	☼	8260B	Total/NA
n-Butylbenzene	0.0087		0.00094	0.00020	mg/Kg	1	☼	8260B	Total/NA
N-Propylbenzene	0.0069		0.0019	0.00025	mg/Kg	1	☼	8260B	Total/NA
p-Isopropyltoluene	0.0031		0.00094	0.00027	mg/Kg	1	☼	8260B	Total/NA
sec-Butylbenzene	0.0070		0.00094	0.00026	mg/Kg	1	☼	8260B	Total/NA
1-Methylnaphthalene	1.1		0.11	0.062	mg/Kg	5	☼	8270C SIM	Total/NA
2-Methylnaphthalene	1.2		0.11	0.060	mg/Kg	5	☼	8270C SIM	Total/NA
Acenaphthene	0.12		0.11	0.075	mg/Kg	5	☼	8270C SIM	Total/NA
Chrysene	0.11		0.11	0.037	mg/Kg	5	☼	8270C SIM	Total/NA
Fluoranthene	0.053	J	0.11	0.046	mg/Kg	5	☼	8270C SIM	Total/NA
Fluorene	0.35		0.11	0.055	mg/Kg	5	☼	8270C SIM	Total/NA
Naphthalene	0.40		0.11	0.051	mg/Kg	5	☼	8270C SIM	Total/NA
Phenanthrene	0.27		0.11	0.086	mg/Kg	5	☼	8270C SIM	Total/NA
Pyrene	0.11		0.11	0.049	mg/Kg	5	☼	8270C SIM	Total/NA
1-Methylnaphthalene	1.2	J	2.8	0.59	mg/Kg	5	☼	8270C	Total/NA
2-Methylnaphthalene	1.2	J	2.8	0.57	mg/Kg	5	☼	8270C	Total/NA
Gasoline Range Organics (C4-C12)	7.9		0.12	0.052	mg/Kg	1	☼	8015B	Total/NA
C13-C22	2600		56	51	mg/Kg	10	☼	8015B	Total/NA
C23-C40	2300		56	51	mg/Kg	10	☼	8015B	Total/NA
Arsenic	3.22	J	3.29	2.13	mg/Kg	2	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB146-2.0 (Continued)
Lab Sample ID: 570-217091-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	69.4		2.19	0.323	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.263	J	0.438	0.103	mg/Kg	2	☼	6010B	Total/NA
Chromium	13.1		1.10	0.582	mg/Kg	2	☼	6010B	Total/NA
Cobalt	5.90		2.19	0.467	mg/Kg	2	☼	6010B	Total/NA
Copper	10.2		2.19	0.624	mg/Kg	2	☼	6010B	Total/NA
Lead	4.51		2.19	1.45	mg/Kg	2	☼	6010B	Total/NA
Nickel	11.3		2.19	1.24	mg/Kg	2	☼	6010B	Total/NA
Vanadium	29.1		4.38	0.960	mg/Kg	2	☼	6010B	Total/NA
Zinc	35.8		4.38	1.79	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0348	J	0.0899	0.0248	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB146-5.0
Lab Sample ID: 570-217091-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	0.014	*3	0.0022	0.00031	mg/Kg	1	☼	8260B	Total/NA
1,3,5-Trimethylbenzene	0.0033		0.0022	0.00030	mg/Kg	1	☼	8260B	Total/NA
2-Butanone (MEK)	0.036		0.022	0.0050	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.17		0.022	0.011	mg/Kg	1	☼	8260B	Total/NA
Benzene	0.018		0.0011	0.00029	mg/Kg	1	☼	8260B	Total/NA
Carbon disulfide	0.0014	J	0.011	0.00045	mg/Kg	1	☼	8260B	Total/NA
Di-isopropyl ether (DIPE)	0.0016		0.0011	0.00056	mg/Kg	1	☼	8260B	Total/NA
Ethylbenzene	0.0021		0.0011	0.00023	mg/Kg	1	☼	8260B	Total/NA
Isopropylbenzene	0.00072	J	0.0011	0.00031	mg/Kg	1	☼	8260B	Total/NA
Naphthalene	0.015	*3	0.011	0.0044	mg/Kg	1	☼	8260B	Total/NA
N-Propylbenzene	0.0011	J	0.0022	0.00029	mg/Kg	1	☼	8260B	Total/NA
o-Xylene	0.0012		0.0011	0.00029	mg/Kg	1	☼	8260B	Total/NA
m,p-Xylene	0.0019	J	0.0022	0.00053	mg/Kg	1	☼	8260B	Total/NA
p-Isopropyltoluene	0.0061	*3	0.0011	0.00032	mg/Kg	1	☼	8260B	Total/NA
sec-Butylbenzene	0.0021	*3	0.0011	0.00031	mg/Kg	1	☼	8260B	Total/NA
tert-Butyl alcohol (TBA)	0.011	J	0.022	0.0078	mg/Kg	1	☼	8260B	Total/NA
Toluene	0.0010	J	0.0011	0.00030	mg/Kg	1	☼	8260B	Total/NA
Xylenes, Total	0.0031		0.0022	0.00067	mg/Kg	1	☼	8260B	Total/NA
1-Methylnaphthalene	0.79		0.22	0.12	mg/Kg	10	☼	8270C SIM	Total/NA
2-Methylnaphthalene	0.80		0.22	0.11	mg/Kg	10	☼	8270C SIM	Total/NA
Anthracene	0.10	J	0.22	0.097	mg/Kg	10	☼	8270C SIM	Total/NA
Chrysene	0.34		0.22	0.071	mg/Kg	10	☼	8270C SIM	Total/NA
Fluoranthene	0.13	J	0.22	0.088	mg/Kg	10	☼	8270C SIM	Total/NA
Fluorene	0.46		0.22	0.11	mg/Kg	10	☼	8270C SIM	Total/NA
Naphthalene	0.17	J	0.22	0.098	mg/Kg	10	☼	8270C SIM	Total/NA
Phenanthrene	0.69		0.22	0.16	mg/Kg	10	☼	8270C SIM	Total/NA
Pyrene	0.18	J	0.22	0.095	mg/Kg	10	☼	8270C SIM	Total/NA
Gasoline Range Organics (C4-C12)	6.3		0.11	0.048	mg/Kg	1	☼	8015B	Total/NA
C13-C22	3900		53	49	mg/Kg	10	☼	8015B	Total/NA
C23-C40	5200		53	49	mg/Kg	10	☼	8015B	Total/NA
Arsenic	5.44		3.16	2.05	mg/Kg	2	☼	6010B	Total/NA
Barium	86.3		2.11	0.311	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.295	J	0.422	0.0991	mg/Kg	2	☼	6010B	Total/NA
Chromium	18.1		1.05	0.560	mg/Kg	2	☼	6010B	Total/NA
Cobalt	5.48		2.11	0.449	mg/Kg	2	☼	6010B	Total/NA
Copper	53.4		2.11	0.600	mg/Kg	2	☼	6010B	Total/NA
Lead	12.2		2.11	1.39	mg/Kg	2	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB146-5.0 (Continued)
Lab Sample ID: 570-217091-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nickel	15.4		2.11	1.20	mg/Kg	2	☼	6010B	Total/NA
Vanadium	32.1		4.22	0.924	mg/Kg	2	☼	6010B	Total/NA
Zinc	52.5		4.22	1.72	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0439	J	0.0920	0.0254	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB146-15.0
Lab Sample ID: 570-217091-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.016	J	0.021	0.010	mg/Kg	1	☼	8260B	Total/NA
tert-Butyl alcohol (TBA)	0.0085	J	0.021	0.0072	mg/Kg	1	☼	8260B	Total/NA
Arsenic	4.03		3.25	2.10	mg/Kg	2	☼	6010B	Total/NA
Barium	50.3		2.17	0.319	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.260	J	0.433	0.102	mg/Kg	2	☼	6010B	Total/NA
Chromium	15.0		1.08	0.575	mg/Kg	2	☼	6010B	Total/NA
Cobalt	4.96		2.17	0.461	mg/Kg	2	☼	6010B	Total/NA
Copper	13.6		2.17	0.616	mg/Kg	2	☼	6010B	Total/NA
Lead	5.39		2.17	1.43	mg/Kg	2	☼	6010B	Total/NA
Nickel	8.19		2.17	1.23	mg/Kg	2	☼	6010B	Total/NA
Vanadium	36.0		4.33	0.948	mg/Kg	2	☼	6010B	Total/NA
Zinc	39.5		4.33	1.77	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0301	J	0.0885	0.0244	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB144-2.0
Lab Sample ID: 570-217091-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.0096	J	0.031	0.0069	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.080		0.031	0.015	mg/Kg	1	☼	8260B	Total/NA
Benzene	0.0013	J	0.0015	0.00040	mg/Kg	1	☼	8260B	Total/NA
Carbon disulfide	0.0018	J	0.015	0.00062	mg/Kg	1	☼	8260B	Total/NA
Ethylbenzene	0.00050	J	0.0015	0.00032	mg/Kg	1	☼	8260B	Total/NA
N-Propylbenzene	0.00052	J	0.0031	0.00040	mg/Kg	1	☼	8260B	Total/NA
p-Isopropyltoluene	0.00049	J	0.0015	0.00043	mg/Kg	1	☼	8260B	Total/NA
sec-Butylbenzene	0.00064	J	0.0015	0.00042	mg/Kg	1	☼	8260B	Total/NA
Toluene	0.00076	J	0.0015	0.00041	mg/Kg	1	☼	8260B	Total/NA
1-Methylnaphthalene	0.080	J	0.12	0.063	mg/Kg	5	☼	8270C SIM	Total/NA
2-Methylnaphthalene	0.078	J	0.12	0.061	mg/Kg	5	☼	8270C SIM	Total/NA
Chrysene	0.079	J	0.12	0.038	mg/Kg	5	☼	8270C SIM	Total/NA
Fluoranthene	0.048	J	0.12	0.047	mg/Kg	5	☼	8270C SIM	Total/NA
Fluorene	0.057	J	0.12	0.056	mg/Kg	5	☼	8270C SIM	Total/NA
Phenanthrene	0.19		0.12	0.087	mg/Kg	5	☼	8270C SIM	Total/NA
Pyrene	0.060	J	0.12	0.050	mg/Kg	5	☼	8270C SIM	Total/NA
Gasoline Range Organics (C4-C12)	0.47		0.11	0.048	mg/Kg	1	☼	8015B	Total/NA
C13-C22	1300		58	53	mg/Kg	10	☼	8015B	Total/NA
C23-C40	1900		58	53	mg/Kg	10	☼	8015B	Total/NA
Arsenic	2.60	J	3.23	2.09	mg/Kg	2	☼	6010B	Total/NA
Barium	136		2.15	0.317	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.301	J	0.430	0.101	mg/Kg	2	☼	6010B	Total/NA
Cadmium	0.409	J	0.430	0.164	mg/Kg	2	☼	6010B	Total/NA
Chromium	16.7		1.08	0.571	mg/Kg	2	☼	6010B	Total/NA
Cobalt	5.85		2.15	0.458	mg/Kg	2	☼	6010B	Total/NA
Copper	16.8		2.15	0.612	mg/Kg	2	☼	6010B	Total/NA
Lead	13.4		2.15	1.42	mg/Kg	2	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB144-2.0 (Continued)
Lab Sample ID: 570-217091-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nickel	13.4		2.15	1.22	mg/Kg	2	☼	6010B	Total/NA
Vanadium	33.5		4.30	0.942	mg/Kg	2	☼	6010B	Total/NA
Zinc	49.1		4.30	1.75	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.126		0.0968	0.0267	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB144-5.0
Lab Sample ID: 570-217091-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.077		0.029	0.014	mg/Kg	1	☼	8260B	Total/NA
Carbon disulfide	0.0061	J	0.015	0.00058	mg/Kg	1	☼	8260B	Total/NA
Gasoline Range Organics (C4-C12)	0.077	J	0.12	0.053	mg/Kg	1	☼	8015B	Total/NA
C13-C22	170		58	53	mg/Kg	10	☼	8015B	Total/NA
C23-C40	520		58	53	mg/Kg	10	☼	8015B	Total/NA
Arsenic	13.6		3.35	2.17	mg/Kg	2	☼	6010B	Total/NA
Barium	160		2.24	0.330	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.648		0.447	0.105	mg/Kg	2	☼	6010B	Total/NA
Chromium	27.6		1.12	0.594	mg/Kg	2	☼	6010B	Total/NA
Cobalt	11.8		2.24	0.476	mg/Kg	2	☼	6010B	Total/NA
Copper	21.8		2.24	0.636	mg/Kg	2	☼	6010B	Total/NA
Lead	11.7		2.24	1.48	mg/Kg	2	☼	6010B	Total/NA
Nickel	26.1		2.24	1.27	mg/Kg	2	☼	6010B	Total/NA
Vanadium	53.9		4.47	0.979	mg/Kg	2	☼	6010B	Total/NA
Zinc	145		4.47	1.82	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB144-15.0
Lab Sample ID: 570-217091-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
tert-Butyl alcohol (TBA)	0.0081	J	0.022	0.0078	mg/Kg	1	☼	8260B	Total/NA
C23-C40	8.4		5.3	4.8	mg/Kg	1	☼	8015B	Total/NA
Arsenic	2.20	J	3.14	2.03	mg/Kg	2	☼	6010B	Total/NA
Barium	28.0		2.09	0.309	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.293	J	0.419	0.0984	mg/Kg	2	☼	6010B	Total/NA
Chromium	12.7		1.05	0.556	mg/Kg	2	☼	6010B	Total/NA
Cobalt	4.77		2.09	0.446	mg/Kg	2	☼	6010B	Total/NA
Copper	11.3		2.09	0.596	mg/Kg	2	☼	6010B	Total/NA
Lead	4.08		2.09	1.38	mg/Kg	2	☼	6010B	Total/NA
Nickel	7.89		2.09	1.19	mg/Kg	2	☼	6010B	Total/NA
Vanadium	28.9		4.19	0.917	mg/Kg	2	☼	6010B	Total/NA
Zinc	38.6		4.19	1.71	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0318	J	0.0932	0.0257	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB55-2.0
Lab Sample ID: 570-217091-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	0.012		0.0034	0.00047	mg/Kg	1	☼	8260B	Total/NA
1,3,5-Trimethylbenzene	0.0030	J	0.0034	0.00045	mg/Kg	1	☼	8260B	Total/NA
2-Butanone (MEK)	0.018	J	0.034	0.0076	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.13		0.034	0.017	mg/Kg	1	☼	8260B	Total/NA
Benzene	0.00082	J	0.0017	0.00043	mg/Kg	1	☼	8260B	Total/NA
Carbon disulfide	0.0075	J	0.017	0.00067	mg/Kg	1	☼	8260B	Total/NA
Ethylbenzene	0.00088	J	0.0017	0.00035	mg/Kg	1	☼	8260B	Total/NA
Isopropylbenzene	0.00069	J	0.0017	0.00046	mg/Kg	1	☼	8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB55-2.0 (Continued)
Lab Sample ID: 570-217091-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Naphthalene	0.0072	J	0.017	0.0066	mg/Kg	1	☼	8260B	Total/NA
n-Butylbenzene	0.0015	J	0.0017	0.00035	mg/Kg	1	☼	8260B	Total/NA
N-Propylbenzene	0.00080	J	0.0034	0.00044	mg/Kg	1	☼	8260B	Total/NA
o-Xylene	0.0017		0.0017	0.00043	mg/Kg	1	☼	8260B	Total/NA
m,p-Xylene	0.0018	J	0.0034	0.00080	mg/Kg	1	☼	8260B	Total/NA
p-Isopropyltoluene	0.0017		0.0017	0.00047	mg/Kg	1	☼	8260B	Total/NA
sec-Butylbenzene	0.0011	J	0.0017	0.00046	mg/Kg	1	☼	8260B	Total/NA
Toluene	0.00093	J	0.0017	0.00045	mg/Kg	1	☼	8260B	Total/NA
Xylenes, Total	0.0035		0.0034	0.0010	mg/Kg	1	☼	8260B	Total/NA
1-Methylnaphthalene	1.9		0.59	0.32	mg/Kg	25	☼	8270C SIM	Total/NA
2-Methylnaphthalene	2.1		0.59	0.31	mg/Kg	25	☼	8270C SIM	Total/NA
Benzo[a]anthracene	0.27	J	0.59	0.24	mg/Kg	25	☼	8270C SIM	Total/NA
Chrysene	0.73		0.59	0.19	mg/Kg	25	☼	8270C SIM	Total/NA
Fluoranthene	0.39	J	0.59	0.24	mg/Kg	25	☼	8270C SIM	Total/NA
Fluorene	1.2		0.59	0.29	mg/Kg	25	☼	8270C SIM	Total/NA
Naphthalene	0.28	J	0.59	0.26	mg/Kg	25	☼	8270C SIM	Total/NA
Phenanthrene	2.1		0.59	0.44	mg/Kg	25	☼	8270C SIM	Total/NA
Pyrene	0.54	J	0.59	0.26	mg/Kg	25	☼	8270C SIM	Total/NA
C13-C22	11000		59	54	mg/Kg	10	☼	8015B	Total/NA
C23-C40	12000		59	54	mg/Kg	10	☼	8015B	Total/NA
Arsenic	5.86		3.41	2.20	mg/Kg	2	☼	6010B	Total/NA
Barium	154		2.27	0.335	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.454		0.454	0.107	mg/Kg	2	☼	6010B	Total/NA
Cadmium	0.318	J	0.454	0.174	mg/Kg	2	☼	6010B	Total/NA
Chromium	20.7		1.14	0.603	mg/Kg	2	☼	6010B	Total/NA
Cobalt	10.6		2.27	0.484	mg/Kg	2	☼	6010B	Total/NA
Copper	49.9		2.27	0.646	mg/Kg	2	☼	6010B	Total/NA
Lead	67.8		2.27	1.50	mg/Kg	2	☼	6010B	Total/NA
Nickel	38.3		2.27	1.29	mg/Kg	2	☼	6010B	Total/NA
Vanadium	40.7		4.54	0.995	mg/Kg	2	☼	6010B	Total/NA
Zinc	99.6		4.54	1.85	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0519	J	0.106	0.0291	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB55-5.0
Lab Sample ID: 570-217091-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.019	J	0.022	0.0049	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.17		0.022	0.011	mg/Kg	1	☼	8260B	Total/NA
Carbon disulfide	0.00053	J	0.011	0.00043	mg/Kg	1	☼	8260B	Total/NA
Gasoline Range Organics (C4-C12)	0.33		0.10	0.046	mg/Kg	1	☼	8015B	Total/NA
C13-C22	27		5.8	5.3	mg/Kg	1	☼	8015B	Total/NA
C23-C40	77		5.8	5.3	mg/Kg	1	☼	8015B	Total/NA
Arsenic	2.97		2.93	1.90	mg/Kg	2	☼	6010B	Total/NA
Barium	72.6		1.96	0.289	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.313	J	0.391	0.0920	mg/Kg	2	☼	6010B	Total/NA
Chromium	16.8		0.978	0.519	mg/Kg	2	☼	6010B	Total/NA
Cobalt	7.32		1.96	0.417	mg/Kg	2	☼	6010B	Total/NA
Copper	17.7		1.96	0.557	mg/Kg	2	☼	6010B	Total/NA
Lead	7.32		1.96	1.29	mg/Kg	2	☼	6010B	Total/NA
Nickel	11.0		1.96	1.11	mg/Kg	2	☼	6010B	Total/NA
Vanadium	33.7		3.91	0.857	mg/Kg	2	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB55-5.0 (Continued)
Lab Sample ID: 570-217091-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	39.2		3.91	1.60	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0324	J	0.103	0.0283	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB55-15.0
Lab Sample ID: 570-217091-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.042		0.021	0.010	mg/Kg	1	☼	8260B	Total/NA
Arsenic	3.89		2.89	1.87	mg/Kg	2	☼	6010B	Total/NA
Barium	49.9		1.93	0.284	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.404		0.385	0.0905	mg/Kg	2	☼	6010B	Total/NA
Chromium	15.9		0.963	0.511	mg/Kg	2	☼	6010B	Total/NA
Cobalt	7.91		1.93	0.410	mg/Kg	2	☼	6010B	Total/NA
Copper	15.5		1.93	0.548	mg/Kg	2	☼	6010B	Total/NA
Lead	5.99		1.93	1.27	mg/Kg	2	☼	6010B	Total/NA
Nickel	12.2		1.93	1.09	mg/Kg	2	☼	6010B	Total/NA
Vanadium	40.7		3.85	0.843	mg/Kg	2	☼	6010B	Total/NA
Zinc	47.7		3.85	1.57	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB51-2.0
Lab Sample ID: 570-217091-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.020	J	0.023	0.012	mg/Kg	1	☼	8260B	Total/NA
Benzene	0.00043	J	0.0012	0.00030	mg/Kg	1	☼	8260B	Total/NA
Carbon disulfide	0.00074	J	0.012	0.00047	mg/Kg	1	☼	8260B	Total/NA
Toluene	0.00036	J	0.0012	0.00032	mg/Kg	1	☼	8260B	Total/NA
Chrysene	0.0094	J	0.023	0.0074	mg/Kg	1	☼	8270C SIM	Total/NA
Pyrene	0.013	J	0.023	0.0099	mg/Kg	1	☼	8270C SIM	Total/NA
C13-C22	46		5.7	5.2	mg/Kg	1	☼	8015B	Total/NA
C23-C40	130		5.7	5.2	mg/Kg	1	☼	8015B	Total/NA
Arsenic	2.39	J	3.12	2.02	mg/Kg	2	☼	6010B	Total/NA
Barium	70.9		2.08	0.306	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.229	J	0.416	0.0976	mg/Kg	2	☼	6010B	Total/NA
Chromium	12.8		1.04	0.552	mg/Kg	2	☼	6010B	Total/NA
Cobalt	5.24		2.08	0.443	mg/Kg	2	☼	6010B	Total/NA
Copper	10.5		2.08	0.591	mg/Kg	2	☼	6010B	Total/NA
Lead	4.59		2.08	1.37	mg/Kg	2	☼	6010B	Total/NA
Nickel	8.85		2.08	1.18	mg/Kg	2	☼	6010B	Total/NA
Vanadium	31.1		4.16	0.910	mg/Kg	2	☼	6010B	Total/NA
Zinc	35.7		4.16	1.70	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0250	J	0.0901	0.0249	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB51-5.0
Lab Sample ID: 570-217091-27

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.014	J	0.029	0.0066	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.17		0.029	0.014	mg/Kg	1	☼	8260B	Total/NA
C13-C22	670		55	50	mg/Kg	10	☼	8015B	Total/NA
C23-C40	2000		55	50	mg/Kg	10	☼	8015B	Total/NA
Arsenic	4.44		3.25	2.10	mg/Kg	2	☼	6010B	Total/NA
Barium	72.5		2.16	0.319	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.281	J	0.433	0.102	mg/Kg	2	☼	6010B	Total/NA
Chromium	16.6		1.08	0.575	mg/Kg	2	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB51-5.0 (Continued)
Lab Sample ID: 570-217091-27

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cobalt	5.11		2.16	0.461	mg/Kg	2	☼	6010B	Total/NA
Copper	16.5		2.16	0.616	mg/Kg	2	☼	6010B	Total/NA
Lead	13.9		2.16	1.43	mg/Kg	2	☼	6010B	Total/NA
Nickel	12.4		2.16	1.23	mg/Kg	2	☼	6010B	Total/NA
Vanadium	35.6		4.33	0.948	mg/Kg	2	☼	6010B	Total/NA
Zinc	65.4		4.33	1.77	mg/Kg	2	☼	6010B	Total/NA
Mercury	0.0582	J	0.0908	0.0251	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SB51-15.0
Lab Sample ID: 570-217091-28

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.015	J	0.022	0.011	mg/Kg	1	☼	8260B	Total/NA
Arsenic	2.89	J	2.93	1.90	mg/Kg	2	☼	6010B	Total/NA
Barium	76.3		1.95	0.288	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.449		0.391	0.0918	mg/Kg	2	☼	6010B	Total/NA
Chromium	18.6		0.977	0.519	mg/Kg	2	☼	6010B	Total/NA
Cobalt	8.53		1.95	0.416	mg/Kg	2	☼	6010B	Total/NA
Copper	16.3		1.95	0.556	mg/Kg	2	☼	6010B	Total/NA
Lead	6.58		1.95	1.29	mg/Kg	2	☼	6010B	Total/NA
Nickel	14.2		1.95	1.11	mg/Kg	2	☼	6010B	Total/NA
Vanadium	42.0		3.91	0.855	mg/Kg	2	☼	6010B	Total/NA
Zinc	48.7		3.91	1.59	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: EB-20250206
Lab Sample ID: 570-217091-29

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	13		10	7.4	ug/L	1		8260B	Total/NA
Toluene	0.74	J	1.0	0.30	ug/L	1		8260B	Total/NA
C23-C40	62		47	40	ug/L	1		8015B	Total/NA
Mercury	0.206		0.200	0.124	ug/L	1		7470A	Total/NA

Client Sample ID: FB-20250206
Lab Sample ID: 570-217091-30

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	11		10	7.4	ug/L	1		8260B	Total/NA
Chloroform	0.39	J	1.0	0.32	ug/L	1		8260B	Total/NA
Toluene	1.1		1.0	0.30	ug/L	1		8260B	Total/NA
C23-C40	47	J	50	42	ug/L	1		8015B	Total/NA
Mercury	0.215		0.200	0.124	ug/L	1		7470A	Total/NA

Client Sample ID: TB-20250206
Lab Sample ID: 570-217091-31

No Detections.

This Detection Summary does not include radiochemical test results.

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB95-2.0
Date Collected: 02/06/25 07:35
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00032	mg/Kg	☼	02/10/25 17:03	02/10/25 21:16	1
1,1,1-Trichloroethane	ND		0.0011	0.00026	mg/Kg	☼	02/10/25 17:03	02/10/25 21:16	1
1,1,2,2-Tetrachloroethane	ND		0.0022	0.00060	mg/Kg	☼	02/10/25 17:03	02/10/25 21:16	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00051	mg/Kg	☼	02/10/25 17:03	02/10/25 21:16	1
1,1,2-Trichloroethane	ND		0.0011	0.00051	mg/Kg	☼	02/10/25 17:03	02/10/25 21:16	1
1,1-Dichloroethane	ND		0.0011	0.00031	mg/Kg	☼	02/10/25 17:03	02/10/25 21:16	1
1,1-Dichloroethene	ND		0.0011	0.00029	mg/Kg	☼	02/10/25 17:03	02/10/25 21:16	1
1,1-Dichloropropene	ND		0.0022	0.00043	mg/Kg	☼	02/10/25 17:03	02/10/25 21:16	1
1,2,3-Trichlorobenzene	ND		0.0022	0.00042	mg/Kg	☼	02/10/25 17:03	02/10/25 21:16	1
1,2,3-Trichloropropane	ND		0.0022	0.00046	mg/Kg	☼	02/10/25 17:03	02/10/25 21:16	1
1,2,4-Trichlorobenzene	ND		0.0022	0.00045	mg/Kg	☼	02/10/25 17:03	02/10/25 21:16	1
1,2,4-Trimethylbenzene	**0.00053**	**J**	0.0022	0.00031	mg/Kg	☼	02/10/25 17:03	02/10/25 21:16	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0037	mg/Kg	☼	02/10/25 17:03	02/10/25 21:16	1
1,2-Dibromoethane	ND		0.0011	0.00023	mg/Kg	☼	02/10/25 17:03	02/10/25 21:16	1
1,2-Dichlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	02/10/25 17:03	02/10/25 21:16	1
1,2-Dichloroethane	ND		0.0011	0.00030	mg/Kg	☼	02/10/25 17:03	02/10/25 21:16	1
1,2-Dichloropropane	ND		0.0011	0.00030	mg/Kg	☼	02/10/25 17:03	02/10/25 21:16	1
1,3,5-Trimethylbenzene	ND		0.0022	0.00029	mg/Kg	☼	02/10/25 17:03	02/10/25 21:16	1
1,3-Dichlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	02/10/25 17:03	02/10/25 21:16	1
1,3-Dichloropropane	ND		0.0011	0.00033	mg/Kg	☼	02/10/25 17:03	02/10/25 21:16	1
1,4-Dichlorobenzene	**0.00067**	**J**	0.0011	0.00034	mg/Kg	☼	02/10/25 17:03	02/10/25 21:16	1
2,2-Dichloropropane	ND		0.0055	0.00030	mg/Kg	☼	02/10/25 17:03	02/10/25 21:16	1
2-Butanone (MEK)	**0.0068**	**J**	0.022	0.0050	mg/Kg	☼	02/10/25 17:03	02/10/25 21:16	1
2-Chlorotoluene	ND		0.0011	0.00028	mg/Kg	☼	02/10/25 17:03	02/10/25 21:16	1
2-Hexanone	ND		0.022	0.0034	mg/Kg	☼	02/10/25 17:03	02/10/25 21:16	1
4-Chlorotoluene	ND		0.0011	0.00027	mg/Kg	☼	02/10/25 17:03	02/10/25 21:16	1
4-Methyl-2-pentanone (MIBK)	ND		0.022	0.0032	mg/Kg	☼	02/10/25 17:03	02/10/25 21:16	1
Acetone	**0.054**		0.022	0.011	mg/Kg	☼	02/10/25 17:03	02/10/25 21:16	1
Benzene	**0.00076**	**J**	0.0011	0.00028	mg/Kg	☼	02/10/25 17:03	02/10/25 21:16	1
Bromobenzene	ND		0.0011	0.00023	mg/Kg	☼	02/10/25 17:03	02/10/25 21:16	1
Bromochloromethane	ND		0.0022	0.00049	mg/Kg	☼	02/10/25 17:03	02/10/25 21:16	1
Bromodichloromethane	ND		0.0011	0.00036	mg/Kg	☼	02/10/25 17:03	02/10/25 21:16	1
Bromoform	ND		0.0055	0.0015	mg/Kg	☼	02/10/25 17:03	02/10/25 21:16	1
Bromomethane	ND		0.022	0.0073	mg/Kg	☼	02/10/25 17:03	02/10/25 21:16	1
cis-1,2-Dichloroethene	ND		0.0011	0.00037	mg/Kg	☼	02/10/25 17:03	02/10/25 21:16	1
cis-1,3-Dichloropropene	ND		0.0011	0.00039	mg/Kg	☼	02/10/25 17:03	02/10/25 21:16	1
Carbon disulfide	**0.0038**	**J**	0.011	0.00044	mg/Kg	☼	02/10/25 17:03	02/10/25 21:16	1
Carbon tetrachloride	ND		0.0011	0.00033	mg/Kg	☼	02/10/25 17:03	02/10/25 21:16	1
Chlorobenzene	ND		0.0011	0.00030	mg/Kg	☼	02/10/25 17:03	02/10/25 21:16	1
Chloroethane	ND		0.0022	0.00082	mg/Kg	☼	02/10/25 17:03	02/10/25 21:16	1
Chloroform	ND		0.0011	0.00065	mg/Kg	☼	02/10/25 17:03	02/10/25 21:16	1
Chloromethane	ND		0.022	0.0017	mg/Kg	☼	02/10/25 17:03	02/10/25 21:16	1
Dibromochloromethane	ND		0.0022	0.00030	mg/Kg	☼	02/10/25 17:03	02/10/25 21:16	1
Dibromomethane	ND		0.0011	0.00034	mg/Kg	☼	02/10/25 17:03	02/10/25 21:16	1
Dichlorodifluoromethane	ND		0.0022	0.00050	mg/Kg	☼	02/10/25 17:03	02/10/25 21:16	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00055	mg/Kg	☼	02/10/25 17:03	02/10/25 21:16	1
Ethanol	ND		0.28	0.10	mg/Kg	☼	02/10/25 17:03	02/10/25 21:16	1
Ethylbenzene	**0.00059**	**J**	0.0011	0.00023	mg/Kg	☼	02/10/25 17:03	02/10/25 21:16	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00026	mg/Kg	☼	02/10/25 17:03	02/10/25 21:16	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB95-2.0
Date Collected: 02/06/25 07:35
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0011	0.00030	mg/Kg	☼	02/10/25 17:03	02/10/25 21:16	1
Methylene Chloride	ND		0.011	0.0035	mg/Kg	☼	02/10/25 17:03	02/10/25 21:16	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0022	0.00021	mg/Kg	☼	02/10/25 17:03	02/10/25 21:16	1
Naphthalene	ND		0.011	0.0043	mg/Kg	☼	02/10/25 17:03	02/10/25 21:16	1
n-Butylbenzene	**0.00060**	**J**	0.0011	0.00023	mg/Kg	☼	02/10/25 17:03	02/10/25 21:16	1
N-Propylbenzene	**0.00033**	**J**	0.0022	0.00029	mg/Kg	☼	02/10/25 17:03	02/10/25 21:16	1
o-Xylene	ND		0.0011	0.00028	mg/Kg	☼	02/10/25 17:03	02/10/25 21:16	1
m,p-Xylene	**0.00056**	**J**	0.0022	0.00052	mg/Kg	☼	02/10/25 17:03	02/10/25 21:16	1
p-Isopropyltoluene	**0.00086**	**J**	0.0011	0.00031	mg/Kg	☼	02/10/25 17:03	02/10/25 21:16	1
sec-Butylbenzene	**0.00058**	**J**	0.0011	0.00030	mg/Kg	☼	02/10/25 17:03	02/10/25 21:16	1
Styrene	ND		0.0011	0.00035	mg/Kg	☼	02/10/25 17:03	02/10/25 21:16	1
trans-1,2-Dichloroethene	ND		0.0011	0.00033	mg/Kg	☼	02/10/25 17:03	02/10/25 21:16	1
trans-1,3-Dichloropropene	ND		0.0022	0.00031	mg/Kg	☼	02/10/25 17:03	02/10/25 21:16	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00021	mg/Kg	☼	02/10/25 17:03	02/10/25 21:16	1
tert-Butyl alcohol (TBA)	ND		0.022	0.0077	mg/Kg	☼	02/10/25 17:03	02/10/25 21:16	1
tert-Butylbenzene	ND		0.0011	0.00028	mg/Kg	☼	02/10/25 17:03	02/10/25 21:16	1
Tetrachloroethene	ND		0.0011	0.00025	mg/Kg	☼	02/10/25 17:03	02/10/25 21:16	1
Toluene	**0.00078**	**J**	0.0011	0.00030	mg/Kg	☼	02/10/25 17:03	02/10/25 21:16	1
Trichloroethene	ND		0.0022	0.00043	mg/Kg	☼	02/10/25 17:03	02/10/25 21:16	1
Trichlorofluoromethane	ND		0.011	0.00030	mg/Kg	☼	02/10/25 17:03	02/10/25 21:16	1
Vinyl acetate	ND		0.011	0.0043	mg/Kg	☼	02/10/25 17:03	02/10/25 21:16	1
Vinyl chloride	ND		0.0011	0.00042	mg/Kg	☼	02/10/25 17:03	02/10/25 21:16	1
Xylenes, Total	ND		0.0022	0.00066	mg/Kg	☼	02/10/25 17:03	02/10/25 21:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*32 - 179*	*02/10/25 17:03*	*02/10/25 21:16*	*1*
4-Bromofluorobenzene (Surr)	*94*		*80 - 120*	*02/10/25 17:03*	*02/10/25 21:16*	*1*
Dibromofluoromethane (Surr)	*98*		*58 - 147*	*02/10/25 17:03*	*02/10/25 21:16*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*	*02/10/25 17:03*	*02/10/25 21:16*	*1*

Client Sample ID: SB95-5.0
Date Collected: 02/06/25 07:40
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0016	0.00047	mg/Kg	☼	02/10/25 17:03	02/10/25 21:36	1
1,1,1-Trichloroethane	ND		0.0016	0.00038	mg/Kg	☼	02/10/25 17:03	02/10/25 21:36	1
1,1,2,2-Tetrachloroethane	ND		0.0032	0.00088	mg/Kg	☼	02/10/25 17:03	02/10/25 21:36	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.016	0.00075	mg/Kg	☼	02/10/25 17:03	02/10/25 21:36	1
1,1,2-Trichloroethane	ND		0.0016	0.00075	mg/Kg	☼	02/10/25 17:03	02/10/25 21:36	1
1,1-Dichloroethane	ND		0.0016	0.00045	mg/Kg	☼	02/10/25 17:03	02/10/25 21:36	1
1,1-Dichloroethene	ND		0.0016	0.00043	mg/Kg	☼	02/10/25 17:03	02/10/25 21:36	1
1,1-Dichloropropene	ND		0.0032	0.00063	mg/Kg	☼	02/10/25 17:03	02/10/25 21:36	1
1,2,3-Trichlorobenzene	ND		0.0032	0.00061	mg/Kg	☼	02/10/25 17:03	02/10/25 21:36	1
1,2,3-Trichloropropane	ND		0.0032	0.00068	mg/Kg	☼	02/10/25 17:03	02/10/25 21:36	1
1,2,4-Trichlorobenzene	ND		0.0032	0.00066	mg/Kg	☼	02/10/25 17:03	02/10/25 21:36	1
1,2,4-Trimethylbenzene	ND		0.0032	0.00045	mg/Kg	☼	02/10/25 17:03	02/10/25 21:36	1
1,2-Dibromo-3-Chloropropane	ND		0.016	0.0054	mg/Kg	☼	02/10/25 17:03	02/10/25 21:36	1
1,2-Dibromoethane	ND		0.0016	0.00033	mg/Kg	☼	02/10/25 17:03	02/10/25 21:36	1
1,2-Dichlorobenzene	**0.00047**	**J**	0.0016	0.00040	mg/Kg	☼	02/10/25 17:03	02/10/25 21:36	1
1,2-Dichloroethane	ND		0.0016	0.00045	mg/Kg	☼	02/10/25 17:03	02/10/25 21:36	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB95-5.0
Date Collected: 02/06/25 07:40
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.0016	0.00044	mg/Kg	☼	02/10/25 17:03	02/10/25 21:36	1
1,3,5-Trimethylbenzene	ND		0.0032	0.00043	mg/Kg	☼	02/10/25 17:03	02/10/25 21:36	1
1,3-Dichlorobenzene	ND		0.0016	0.00041	mg/Kg	☼	02/10/25 17:03	02/10/25 21:36	1
1,3-Dichloropropane	ND		0.0016	0.00048	mg/Kg	☼	02/10/25 17:03	02/10/25 21:36	1
1,4-Dichlorobenzene	ND		0.0016	0.00050	mg/Kg	☼	02/10/25 17:03	02/10/25 21:36	1
2,2-Dichloropropane	ND		0.0081	0.00044	mg/Kg	☼	02/10/25 17:03	02/10/25 21:36	1
2-Butanone (MEK)	ND		0.032	0.0073	mg/Kg	☼	02/10/25 17:03	02/10/25 21:36	1
2-Chlorotoluene	ND		0.0016	0.00041	mg/Kg	☼	02/10/25 17:03	02/10/25 21:36	1
2-Hexanone	ND		0.032	0.0050	mg/Kg	☼	02/10/25 17:03	02/10/25 21:36	1
4-Chlorotoluene	ND		0.0016	0.00039	mg/Kg	☼	02/10/25 17:03	02/10/25 21:36	1
4-Methyl-2-pentanone (MIBK)	ND		0.032	0.0047	mg/Kg	☼	02/10/25 17:03	02/10/25 21:36	1
Acetone	**0.033**		0.032	0.016	mg/Kg	☼	02/10/25 17:03	02/10/25 21:36	1
Benzene	ND		0.0016	0.00042	mg/Kg	☼	02/10/25 17:03	02/10/25 21:36	1
Bromobenzene	ND		0.0016	0.00034	mg/Kg	☼	02/10/25 17:03	02/10/25 21:36	1
Bromochloromethane	ND		0.0032	0.00072	mg/Kg	☼	02/10/25 17:03	02/10/25 21:36	1
Bromodichloromethane	ND		0.0016	0.00052	mg/Kg	☼	02/10/25 17:03	02/10/25 21:36	1
Bromoform	ND		0.0081	0.0021	mg/Kg	☼	02/10/25 17:03	02/10/25 21:36	1
Bromomethane	ND		0.032	0.011	mg/Kg	☼	02/10/25 17:03	02/10/25 21:36	1
cis-1,2-Dichloroethene	ND		0.0016	0.00054	mg/Kg	☼	02/10/25 17:03	02/10/25 21:36	1
cis-1,3-Dichloropropene	ND		0.0016	0.00056	mg/Kg	☼	02/10/25 17:03	02/10/25 21:36	1
Carbon disulfide	**0.0018**	**J**	0.016	0.00065	mg/Kg	☼	02/10/25 17:03	02/10/25 21:36	1
Carbon tetrachloride	ND		0.0016	0.00048	mg/Kg	☼	02/10/25 17:03	02/10/25 21:36	1
Chlorobenzene	ND		0.0016	0.00043	mg/Kg	☼	02/10/25 17:03	02/10/25 21:36	1
Chloroethane	ND		0.0032	0.0012	mg/Kg	☼	02/10/25 17:03	02/10/25 21:36	1
Chloroform	ND		0.0016	0.00095	mg/Kg	☼	02/10/25 17:03	02/10/25 21:36	1
Chloromethane	ND		0.032	0.0025	mg/Kg	☼	02/10/25 17:03	02/10/25 21:36	1
Dibromochloromethane	ND		0.0032	0.00044	mg/Kg	☼	02/10/25 17:03	02/10/25 21:36	1
Dibromomethane	ND		0.0016	0.00049	mg/Kg	☼	02/10/25 17:03	02/10/25 21:36	1
Dichlorodifluoromethane	ND		0.0032	0.00073	mg/Kg	☼	02/10/25 17:03	02/10/25 21:36	1
Di-isopropyl ether (DIPE)	ND		0.0016	0.00081	mg/Kg	☼	02/10/25 17:03	02/10/25 21:36	1
Ethanol	ND		0.40	0.15	mg/Kg	☼	02/10/25 17:03	02/10/25 21:36	1
Ethylbenzene	ND		0.0016	0.00033	mg/Kg	☼	02/10/25 17:03	02/10/25 21:36	1
Ethyl-t-butyl ether (ETBE)	ND		0.0016	0.00038	mg/Kg	☼	02/10/25 17:03	02/10/25 21:36	1
Isopropylbenzene	**0.00071**	**J**	0.0016	0.00045	mg/Kg	☼	02/10/25 17:03	02/10/25 21:36	1
Methylene Chloride	ND		0.016	0.0050	mg/Kg	☼	02/10/25 17:03	02/10/25 21:36	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0032	0.00030	mg/Kg	☼	02/10/25 17:03	02/10/25 21:36	1
Naphthalene	ND		0.016	0.0063	mg/Kg	☼	02/10/25 17:03	02/10/25 21:36	1
n-Butylbenzene	ND		0.0016	0.00034	mg/Kg	☼	02/10/25 17:03	02/10/25 21:36	1
N-Propylbenzene	**0.0010**	**J**	0.0032	0.00042	mg/Kg	☼	02/10/25 17:03	02/10/25 21:36	1
o-Xylene	ND		0.0016	0.00041	mg/Kg	☼	02/10/25 17:03	02/10/25 21:36	1
m,p-Xylene	ND		0.0032	0.00076	mg/Kg	☼	02/10/25 17:03	02/10/25 21:36	1
p-Isopropyltoluene	ND		0.0016	0.00046	mg/Kg	☼	02/10/25 17:03	02/10/25 21:36	1
sec-Butylbenzene	**0.00074**	**J**	0.0016	0.00044	mg/Kg	☼	02/10/25 17:03	02/10/25 21:36	1
Styrene	ND		0.0016	0.00051	mg/Kg	☼	02/10/25 17:03	02/10/25 21:36	1
trans-1,2-Dichloroethene	ND		0.0016	0.00049	mg/Kg	☼	02/10/25 17:03	02/10/25 21:36	1
trans-1,3-Dichloropropene	ND		0.0032	0.00045	mg/Kg	☼	02/10/25 17:03	02/10/25 21:36	1
Tert-amyl-methyl ether (TAME)	ND		0.0016	0.00031	mg/Kg	☼	02/10/25 17:03	02/10/25 21:36	1
tert-Butyl alcohol (TBA)	ND		0.032	0.011	mg/Kg	☼	02/10/25 17:03	02/10/25 21:36	1
tert-Butylbenzene	ND		0.0016	0.00041	mg/Kg	☼	02/10/25 17:03	02/10/25 21:36	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB95-5.0
Date Collected: 02/06/25 07:40
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0016	0.00036	mg/Kg	☼	02/10/25 17:03	02/10/25 21:36	1
Toluene	ND		0.0016	0.00043	mg/Kg	☼	02/10/25 17:03	02/10/25 21:36	1
Trichloroethene	ND		0.0032	0.00062	mg/Kg	☼	02/10/25 17:03	02/10/25 21:36	1
Trichlorofluoromethane	ND		0.016	0.00044	mg/Kg	☼	02/10/25 17:03	02/10/25 21:36	1
Vinyl acetate	ND		0.016	0.0063	mg/Kg	☼	02/10/25 17:03	02/10/25 21:36	1
Vinyl chloride	ND		0.0016	0.00061	mg/Kg	☼	02/10/25 17:03	02/10/25 21:36	1
Xylenes, Total	ND		0.0032	0.00097	mg/Kg	☼	02/10/25 17:03	02/10/25 21:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*32 - 179*	*02/10/25 17:03*	*02/10/25 21:36*	*1*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*	*02/10/25 17:03*	*02/10/25 21:36*	*1*
Dibromofluoromethane (Surr)	*98*		*58 - 147*	*02/10/25 17:03*	*02/10/25 21:36*	*1*
Toluene-d8 (Surr)	*105*		*80 - 120*	*02/10/25 17:03*	*02/10/25 21:36*	*1*

Client Sample ID: SB95-15.0
Date Collected: 02/06/25 07:45
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00097	0.00028	mg/Kg	☼	02/10/25 17:03	02/10/25 21:57	1
1,1,1-Trichloroethane	ND		0.00097	0.00023	mg/Kg	☼	02/10/25 17:03	02/10/25 21:57	1
1,1,2,2-Tetrachloroethane	ND		0.0019	0.00053	mg/Kg	☼	02/10/25 17:03	02/10/25 21:57	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0097	0.00045	mg/Kg	☼	02/10/25 17:03	02/10/25 21:57	1
1,1,2-Trichloroethane	ND		0.00097	0.00045	mg/Kg	☼	02/10/25 17:03	02/10/25 21:57	1
1,1-Dichloroethane	ND		0.00097	0.00027	mg/Kg	☼	02/10/25 17:03	02/10/25 21:57	1
1,1-Dichloroethene	ND		0.00097	0.00026	mg/Kg	☼	02/10/25 17:03	02/10/25 21:57	1
1,1-Dichloropropene	ND		0.0019	0.00038	mg/Kg	☼	02/10/25 17:03	02/10/25 21:57	1
1,2,3-Trichlorobenzene	ND		0.0019	0.00037	mg/Kg	☼	02/10/25 17:03	02/10/25 21:57	1
1,2,3-Trichloropropane	ND		0.0019	0.00041	mg/Kg	☼	02/10/25 17:03	02/10/25 21:57	1
1,2,4-Trichlorobenzene	ND		0.0019	0.00040	mg/Kg	☼	02/10/25 17:03	02/10/25 21:57	1
1,2,4-Trimethylbenzene	ND		0.0019	0.00027	mg/Kg	☼	02/10/25 17:03	02/10/25 21:57	1
1,2-Dibromo-3-Chloropropane	ND		0.0097	0.0032	mg/Kg	☼	02/10/25 17:03	02/10/25 21:57	1
1,2-Dibromoethane	ND		0.00097	0.00020	mg/Kg	☼	02/10/25 17:03	02/10/25 21:57	1
1,2-Dichlorobenzene	ND		0.00097	0.00024	mg/Kg	☼	02/10/25 17:03	02/10/25 21:57	1
1,2-Dichloroethane	ND		0.00097	0.00027	mg/Kg	☼	02/10/25 17:03	02/10/25 21:57	1
1,2-Dichloropropane	ND		0.00097	0.00027	mg/Kg	☼	02/10/25 17:03	02/10/25 21:57	1
1,3,5-Trimethylbenzene	ND		0.0019	0.00026	mg/Kg	☼	02/10/25 17:03	02/10/25 21:57	1
1,3-Dichlorobenzene	ND		0.00097	0.00025	mg/Kg	☼	02/10/25 17:03	02/10/25 21:57	1
1,3-Dichloropropane	ND		0.00097	0.00029	mg/Kg	☼	02/10/25 17:03	02/10/25 21:57	1
1,4-Dichlorobenzene	ND		0.00097	0.00030	mg/Kg	☼	02/10/25 17:03	02/10/25 21:57	1
2,2-Dichloropropane	ND		0.0049	0.00026	mg/Kg	☼	02/10/25 17:03	02/10/25 21:57	1
2-Butanone (MEK)	ND		0.019	0.0044	mg/Kg	☼	02/10/25 17:03	02/10/25 21:57	1
2-Chlorotoluene	ND		0.00097	0.00025	mg/Kg	☼	02/10/25 17:03	02/10/25 21:57	1
2-Hexanone	ND		0.019	0.0030	mg/Kg	☼	02/10/25 17:03	02/10/25 21:57	1
4-Chlorotoluene	ND		0.00097	0.00024	mg/Kg	☼	02/10/25 17:03	02/10/25 21:57	1
4-Methyl-2-pentanone (MIBK)	ND		0.019	0.0028	mg/Kg	☼	02/10/25 17:03	02/10/25 21:57	1
Acetone	**0.038**		0.019	0.0096	mg/Kg	☼	02/10/25 17:03	02/10/25 21:57	1
Benzene	ND		0.00097	0.00025	mg/Kg	☼	02/10/25 17:03	02/10/25 21:57	1
Bromobenzene	ND		0.00097	0.00020	mg/Kg	☼	02/10/25 17:03	02/10/25 21:57	1
Bromochloromethane	ND		0.0019	0.00043	mg/Kg	☼	02/10/25 17:03	02/10/25 21:57	1
Bromodichloromethane	ND		0.00097	0.00032	mg/Kg	☼	02/10/25 17:03	02/10/25 21:57	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB95-15.0
Date Collected: 02/06/25 07:45
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0049	0.0013	mg/Kg	☼	02/10/25 17:03	02/10/25 21:57	1
Bromomethane	ND		0.019	0.0064	mg/Kg	☼	02/10/25 17:03	02/10/25 21:57	1
cis-1,2-Dichloroethene	ND		0.00097	0.00033	mg/Kg	☼	02/10/25 17:03	02/10/25 21:57	1
cis-1,3-Dichloropropene	ND		0.00097	0.00034	mg/Kg	☼	02/10/25 17:03	02/10/25 21:57	1
Carbon disulfide	ND		0.0097	0.00039	mg/Kg	☼	02/10/25 17:03	02/10/25 21:57	1
Carbon tetrachloride	ND		0.00097	0.00029	mg/Kg	☼	02/10/25 17:03	02/10/25 21:57	1
Chlorobenzene	ND		0.00097	0.00026	mg/Kg	☼	02/10/25 17:03	02/10/25 21:57	1
Chloroethane	ND		0.0019	0.00072	mg/Kg	☼	02/10/25 17:03	02/10/25 21:57	1
Chloroform	ND		0.00097	0.00057	mg/Kg	☼	02/10/25 17:03	02/10/25 21:57	1
Chloromethane	ND		0.019	0.0015	mg/Kg	☼	02/10/25 17:03	02/10/25 21:57	1
Dibromochloromethane	ND		0.0019	0.00027	mg/Kg	☼	02/10/25 17:03	02/10/25 21:57	1
Dibromomethane	ND		0.00097	0.00030	mg/Kg	☼	02/10/25 17:03	02/10/25 21:57	1
Dichlorodifluoromethane	ND		0.0019	0.00044	mg/Kg	☼	02/10/25 17:03	02/10/25 21:57	1
Di-isopropyl ether (DIPE)	ND		0.00097	0.00049	mg/Kg	☼	02/10/25 17:03	02/10/25 21:57	1
Ethanol	ND		0.24	0.090	mg/Kg	☼	02/10/25 17:03	02/10/25 21:57	1
Ethylbenzene	ND		0.00097	0.00020	mg/Kg	☼	02/10/25 17:03	02/10/25 21:57	1
Ethyl-t-butyl ether (ETBE)	ND		0.00097	0.00023	mg/Kg	☼	02/10/25 17:03	02/10/25 21:57	1
Isopropylbenzene	ND		0.00097	0.00027	mg/Kg	☼	02/10/25 17:03	02/10/25 21:57	1
Methylene Chloride	ND		0.0097	0.0030	mg/Kg	☼	02/10/25 17:03	02/10/25 21:57	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0019	0.00018	mg/Kg	☼	02/10/25 17:03	02/10/25 21:57	1
Naphthalene	ND		0.0097	0.0038	mg/Kg	☼	02/10/25 17:03	02/10/25 21:57	1
n-Butylbenzene	ND		0.00097	0.00020	mg/Kg	☼	02/10/25 17:03	02/10/25 21:57	1
N-Propylbenzene	ND		0.0019	0.00025	mg/Kg	☼	02/10/25 17:03	02/10/25 21:57	1
o-Xylene	ND		0.00097	0.00025	mg/Kg	☼	02/10/25 17:03	02/10/25 21:57	1
m,p-Xylene	ND		0.0019	0.00046	mg/Kg	☼	02/10/25 17:03	02/10/25 21:57	1
p-Isopropyltoluene	ND		0.00097	0.00027	mg/Kg	☼	02/10/25 17:03	02/10/25 21:57	1
sec-Butylbenzene	ND		0.00097	0.00027	mg/Kg	☼	02/10/25 17:03	02/10/25 21:57	1
Styrene	ND		0.00097	0.00031	mg/Kg	☼	02/10/25 17:03	02/10/25 21:57	1
trans-1,2-Dichloroethene	ND		0.00097	0.00029	mg/Kg	☼	02/10/25 17:03	02/10/25 21:57	1
trans-1,3-Dichloropropene	ND		0.0019	0.00027	mg/Kg	☼	02/10/25 17:03	02/10/25 21:57	1
Tert-amyl-methyl ether (TAME)	ND		0.00097	0.00019	mg/Kg	☼	02/10/25 17:03	02/10/25 21:57	1
tert-Butyl alcohol (TBA)	**0.0076**	**J**	0.019	0.0068	mg/Kg	☼	02/10/25 17:03	02/10/25 21:57	1
tert-Butylbenzene	ND		0.00097	0.00025	mg/Kg	☼	02/10/25 17:03	02/10/25 21:57	1
Tetrachloroethene	ND		0.00097	0.00022	mg/Kg	☼	02/10/25 17:03	02/10/25 21:57	1
Toluene	ND		0.00097	0.00026	mg/Kg	☼	02/10/25 17:03	02/10/25 21:57	1
Trichloroethene	ND		0.0019	0.00038	mg/Kg	☼	02/10/25 17:03	02/10/25 21:57	1
Trichlorofluoromethane	ND		0.0097	0.00027	mg/Kg	☼	02/10/25 17:03	02/10/25 21:57	1
Vinyl acetate	ND		0.0097	0.0038	mg/Kg	☼	02/10/25 17:03	02/10/25 21:57	1
Vinyl chloride	ND		0.00097	0.00037	mg/Kg	☼	02/10/25 17:03	02/10/25 21:57	1
Xylenes, Total	ND		0.0019	0.00058	mg/Kg	☼	02/10/25 17:03	02/10/25 21:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*32 - 179*	*02/10/25 17:03*	*02/10/25 21:57*	*1*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*	*02/10/25 17:03*	*02/10/25 21:57*	*1*
Dibromofluoromethane (Surr)	*99*		*58 - 147*	*02/10/25 17:03*	*02/10/25 21:57*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*	*02/10/25 17:03*	*02/10/25 21:57*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB94-2.0
Date Collected: 02/06/25 08:07
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00031	mg/Kg	☼	02/10/25 17:03	02/10/25 22:18	1
1,1,1-Trichloroethane	ND		0.0011	0.00025	mg/Kg	☼	02/10/25 17:03	02/10/25 22:18	1
1,1,2,2-Tetrachloroethane	ND		0.0021	0.00057	mg/Kg	☼	02/10/25 17:03	02/10/25 22:18	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00049	mg/Kg	☼	02/10/25 17:03	02/10/25 22:18	1
1,1,2-Trichloroethane	ND		0.0011	0.00049	mg/Kg	☼	02/10/25 17:03	02/10/25 22:18	1
1,1-Dichloroethane	ND		0.0011	0.00030	mg/Kg	☼	02/10/25 17:03	02/10/25 22:18	1
1,1-Dichloroethene	ND		0.0011	0.00028	mg/Kg	☼	02/10/25 17:03	02/10/25 22:18	1
1,1-Dichloropropene	ND		0.0021	0.00041	mg/Kg	☼	02/10/25 17:03	02/10/25 22:18	1
1,2,3-Trichlorobenzene	ND		0.0021	0.00040	mg/Kg	☼	02/10/25 17:03	02/10/25 22:18	1
1,2,3-Trichloropropane	ND		0.0021	0.00044	mg/Kg	☼	02/10/25 17:03	02/10/25 22:18	1
1,2,4-Trichlorobenzene	ND		0.0021	0.00043	mg/Kg	☼	02/10/25 17:03	02/10/25 22:18	1
1,2,4-Trimethylbenzene	ND		0.0021	0.00029	mg/Kg	☼	02/10/25 17:03	02/10/25 22:18	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0035	mg/Kg	☼	02/10/25 17:03	02/10/25 22:18	1
1,2-Dibromoethane	ND		0.0011	0.00022	mg/Kg	☼	02/10/25 17:03	02/10/25 22:18	1
1,2-Dichlorobenzene	ND		0.0011	0.00026	mg/Kg	☼	02/10/25 17:03	02/10/25 22:18	1
1,2-Dichloroethane	ND		0.0011	0.00029	mg/Kg	☼	02/10/25 17:03	02/10/25 22:18	1
1,2-Dichloropropane	ND		0.0011	0.00029	mg/Kg	☼	02/10/25 17:03	02/10/25 22:18	1
1,3,5-Trimethylbenzene	ND		0.0021	0.00028	mg/Kg	☼	02/10/25 17:03	02/10/25 22:18	1
1,3-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	02/10/25 17:03	02/10/25 22:18	1
1,3-Dichloropropane	ND		0.0011	0.00031	mg/Kg	☼	02/10/25 17:03	02/10/25 22:18	1
1,4-Dichlorobenzene	**0.00034**	**J**	0.0011	0.00032	mg/Kg	☼	02/10/25 17:03	02/10/25 22:18	1
2,2-Dichloropropane	ND		0.0053	0.00029	mg/Kg	☼	02/10/25 17:03	02/10/25 22:18	1
2-Butanone (MEK)	**0.0075**	**J**	0.021	0.0048	mg/Kg	☼	02/10/25 17:03	02/10/25 22:18	1
2-Chlorotoluene	ND		0.0011	0.00027	mg/Kg	☼	02/10/25 17:03	02/10/25 22:18	1
2-Hexanone	ND		0.021	0.0032	mg/Kg	☼	02/10/25 17:03	02/10/25 22:18	1
4-Chlorotoluene	ND		0.0011	0.00026	mg/Kg	☼	02/10/25 17:03	02/10/25 22:18	1
4-Methyl-2-pentanone (MIBK)	ND		0.021	0.0031	mg/Kg	☼	02/10/25 17:03	02/10/25 22:18	1
Acetone	**0.048**		0.021	0.010	mg/Kg	☼	02/10/25 17:03	02/10/25 22:18	1
Benzene	**0.00059**	**J**	0.0011	0.00027	mg/Kg	☼	02/10/25 17:03	02/10/25 22:18	1
Bromobenzene	ND		0.0011	0.00022	mg/Kg	☼	02/10/25 17:03	02/10/25 22:18	1
Bromochloromethane	ND		0.0021	0.00047	mg/Kg	☼	02/10/25 17:03	02/10/25 22:18	1
Bromodichloromethane	ND		0.0011	0.00034	mg/Kg	☼	02/10/25 17:03	02/10/25 22:18	1
Bromoform	ND		0.0053	0.0014	mg/Kg	☼	02/10/25 17:03	02/10/25 22:18	1
Bromomethane	ND		0.021	0.0069	mg/Kg	☼	02/10/25 17:03	02/10/25 22:18	1
cis-1,2-Dichloroethene	ND		0.0011	0.00036	mg/Kg	☼	02/10/25 17:03	02/10/25 22:18	1
cis-1,3-Dichloropropene	ND		0.0011	0.00037	mg/Kg	☼	02/10/25 17:03	02/10/25 22:18	1
Carbon disulfide	**0.0022**	**J**	0.011	0.00042	mg/Kg	☼	02/10/25 17:03	02/10/25 22:18	1
Carbon tetrachloride	ND		0.0011	0.00032	mg/Kg	☼	02/10/25 17:03	02/10/25 22:18	1
Chlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	02/10/25 17:03	02/10/25 22:18	1
Chloroethane	ND		0.0021	0.00078	mg/Kg	☼	02/10/25 17:03	02/10/25 22:18	1
Chloroform	ND		0.0011	0.00062	mg/Kg	☼	02/10/25 17:03	02/10/25 22:18	1
Chloromethane	ND		0.021	0.0016	mg/Kg	☼	02/10/25 17:03	02/10/25 22:18	1
Dibromochloromethane	ND		0.0021	0.00029	mg/Kg	☼	02/10/25 17:03	02/10/25 22:18	1
Dibromomethane	ND		0.0011	0.00032	mg/Kg	☼	02/10/25 17:03	02/10/25 22:18	1
Dichlorodifluoromethane	ND		0.0021	0.00048	mg/Kg	☼	02/10/25 17:03	02/10/25 22:18	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00053	mg/Kg	☼	02/10/25 17:03	02/10/25 22:18	1
Ethanol	ND		0.26	0.097	mg/Kg	☼	02/10/25 17:03	02/10/25 22:18	1
Ethylbenzene	**0.00029**	**J**	0.0011	0.00022	mg/Kg	☼	02/10/25 17:03	02/10/25 22:18	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00025	mg/Kg	☼	02/10/25 17:03	02/10/25 22:18	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB94-2.0
Date Collected: 02/06/25 08:07
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0011	0.00029	mg/Kg	☼	02/10/25 17:03	02/10/25 22:18	1
Methylene Chloride	ND		0.011	0.0033	mg/Kg	☼	02/10/25 17:03	02/10/25 22:18	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0021	0.00020	mg/Kg	☼	02/10/25 17:03	02/10/25 22:18	1
Naphthalene	ND		0.011	0.0041	mg/Kg	☼	02/10/25 17:03	02/10/25 22:18	1
n-Butylbenzene	ND		0.0011	0.00022	mg/Kg	☼	02/10/25 17:03	02/10/25 22:18	1
N-Propylbenzene	ND		0.0021	0.00027	mg/Kg	☼	02/10/25 17:03	02/10/25 22:18	1
o-Xylene	ND		0.0011	0.00027	mg/Kg	☼	02/10/25 17:03	02/10/25 22:18	1
m,p-Xylene	ND		0.0021	0.00050	mg/Kg	☼	02/10/25 17:03	02/10/25 22:18	1
p-Isopropyltoluene	**0.00032**	**J**	0.0011	0.00030	mg/Kg	☼	02/10/25 17:03	02/10/25 22:18	1
sec-Butylbenzene	**0.00068**	**J**	0.0011	0.00029	mg/Kg	☼	02/10/25 17:03	02/10/25 22:18	1
Styrene	ND		0.0011	0.00033	mg/Kg	☼	02/10/25 17:03	02/10/25 22:18	1
trans-1,2-Dichloroethene	ND		0.0011	0.00032	mg/Kg	☼	02/10/25 17:03	02/10/25 22:18	1
trans-1,3-Dichloropropene	ND		0.0021	0.00029	mg/Kg	☼	02/10/25 17:03	02/10/25 22:18	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00020	mg/Kg	☼	02/10/25 17:03	02/10/25 22:18	1
tert-Butyl alcohol (TBA)	ND		0.021	0.0074	mg/Kg	☼	02/10/25 17:03	02/10/25 22:18	1
tert-Butylbenzene	ND		0.0011	0.00027	mg/Kg	☼	02/10/25 17:03	02/10/25 22:18	1
Tetrachloroethene	ND		0.0011	0.00024	mg/Kg	☼	02/10/25 17:03	02/10/25 22:18	1
Toluene	**0.00050**	**J**	0.0011	0.00028	mg/Kg	☼	02/10/25 17:03	02/10/25 22:18	1
Trichloroethene	ND		0.0021	0.00041	mg/Kg	☼	02/10/25 17:03	02/10/25 22:18	1
Trichlorofluoromethane	ND		0.011	0.00029	mg/Kg	☼	02/10/25 17:03	02/10/25 22:18	1
Vinyl acetate	ND		0.011	0.0041	mg/Kg	☼	02/10/25 17:03	02/10/25 22:18	1
Vinyl chloride	ND		0.0011	0.00040	mg/Kg	☼	02/10/25 17:03	02/10/25 22:18	1
Xylenes, Total	ND		0.0021	0.00063	mg/Kg	☼	02/10/25 17:03	02/10/25 22:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*117*		*32 - 179*	*02/10/25 17:03*	*02/10/25 22:18*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*02/10/25 17:03*	*02/10/25 22:18*	*1*
Dibromofluoromethane (Surr)	*103*		*58 - 147*	*02/10/25 17:03*	*02/10/25 22:18*	*1*
Toluene-d8 (Surr)	*105*		*80 - 120*	*02/10/25 17:03*	*02/10/25 22:18*	*1*

Client Sample ID: SB94-5.0
Date Collected: 02/06/25 08:15
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.32	0.093	mg/Kg	☼	02/10/25 17:03	02/11/25 02:23	200
1,1,1-Trichloroethane	ND		0.32	0.075	mg/Kg	☼	02/10/25 17:03	02/11/25 02:23	200
1,1,2,2-Tetrachloroethane	ND		0.64	0.17	mg/Kg	☼	02/10/25 17:03	02/11/25 02:23	200
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.2	0.15	mg/Kg	☼	02/10/25 17:03	02/11/25 02:23	200
1,1,2-Trichloroethane	ND		0.32	0.15	mg/Kg	☼	02/10/25 17:03	02/11/25 02:23	200
1,1-Dichloroethane	ND		0.32	0.090	mg/Kg	☼	02/10/25 17:03	02/11/25 02:23	200
1,1-Dichloroethene	ND		0.32	0.085	mg/Kg	☼	02/10/25 17:03	02/11/25 02:23	200
1,1-Dichloropropene	ND		0.64	0.12	mg/Kg	☼	02/10/25 17:03	02/11/25 02:23	200
1,2,3-Trichlorobenzene	ND		0.64	0.12	mg/Kg	☼	02/10/25 17:03	02/11/25 02:23	200
1,2,3-Trichloropropane	ND		0.64	0.13	mg/Kg	☼	02/10/25 17:03	02/11/25 02:23	200
1,2,4-Trichlorobenzene	ND		0.64	0.13	mg/Kg	☼	02/10/25 17:03	02/11/25 02:23	200
1,2,4-Trimethylbenzene	ND		0.64	0.089	mg/Kg	☼	02/10/25 17:03	02/11/25 02:23	200
1,2-Dibromo-3-Chloropropane	ND		3.2	1.1	mg/Kg	☼	02/10/25 17:03	02/11/25 02:23	200
1,2-Dibromoethane	ND		0.32	0.066	mg/Kg	☼	02/10/25 17:03	02/11/25 02:23	200
1,2-Dichlorobenzene	ND		0.32	0.080	mg/Kg	☼	02/10/25 17:03	02/11/25 02:23	200
1,2-Dichloroethane	ND		0.32	0.088	mg/Kg	☼	02/10/25 17:03	02/11/25 02:23	200

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB94-5.0
Date Collected: 02/06/25 08:15
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.32	0.088	mg/Kg	☼	02/10/25 17:03	02/11/25 02:23	200
1,3,5-Trimethylbenzene	ND		0.64	0.085	mg/Kg	☼	02/10/25 17:03	02/11/25 02:23	200
1,3-Dichlorobenzene	ND		0.32	0.081	mg/Kg	☼	02/10/25 17:03	02/11/25 02:23	200
1,3-Dichloropropane	ND		0.32	0.094	mg/Kg	☼	02/10/25 17:03	02/11/25 02:23	200
1,4-Dichlorobenzene	ND		0.32	0.098	mg/Kg	☼	02/10/25 17:03	02/11/25 02:23	200
2,2-Dichloropropane	ND		1.6	0.087	mg/Kg	☼	02/10/25 17:03	02/11/25 02:23	200
2-Butanone (MEK)	ND		6.4	1.4	mg/Kg	☼	02/10/25 17:03	02/11/25 02:23	200
2-Chlorotoluene	ND		0.32	0.081	mg/Kg	☼	02/10/25 17:03	02/11/25 02:23	200
2-Hexanone	ND		6.4	0.98	mg/Kg	☼	02/10/25 17:03	02/11/25 02:23	200
4-Chlorotoluene	ND		0.32	0.077	mg/Kg	☼	02/10/25 17:03	02/11/25 02:23	200
4-Methyl-2-pentanone (MIBK)	ND		6.4	0.93	mg/Kg	☼	02/10/25 17:03	02/11/25 02:23	200
Acetone	ND		6.4	3.1	mg/Kg	☼	02/10/25 17:03	02/11/25 02:23	200
Benzene	ND		0.32	0.082	mg/Kg	☼	02/10/25 17:03	02/11/25 02:23	200
Bromobenzene	ND		0.32	0.067	mg/Kg	☼	02/10/25 17:03	02/11/25 02:23	200
Bromochloromethane	ND		0.64	0.14	mg/Kg	☼	02/10/25 17:03	02/11/25 02:23	200
Bromodichloromethane	ND		0.32	0.10	mg/Kg	☼	02/10/25 17:03	02/11/25 02:23	200
Bromoform	ND		1.6	0.42	mg/Kg	☼	02/10/25 17:03	02/11/25 02:23	200
Bromomethane	ND		6.4	2.1	mg/Kg	☼	02/10/25 17:03	02/11/25 02:23	200
cis-1,2-Dichloroethene	ND		0.32	0.11	mg/Kg	☼	02/10/25 17:03	02/11/25 02:23	200
cis-1,3-Dichloropropene	ND		0.32	0.11	mg/Kg	☼	02/10/25 17:03	02/11/25 02:23	200
Carbon disulfide	ND		3.2	0.13	mg/Kg	☼	02/10/25 17:03	02/11/25 02:23	200
Carbon tetrachloride	ND		0.32	0.096	mg/Kg	☼	02/10/25 17:03	02/11/25 02:23	200
Chlorobenzene	ND		0.32	0.086	mg/Kg	☼	02/10/25 17:03	02/11/25 02:23	200
Chloroethane	ND		0.64	0.24	mg/Kg	☼	02/10/25 17:03	02/11/25 02:23	200
Chloroform	ND		0.32	0.19	mg/Kg	☼	02/10/25 17:03	02/11/25 02:23	200
Chloromethane	ND		6.4	0.49	mg/Kg	☼	02/10/25 17:03	02/11/25 02:23	200
Dibromochloromethane	ND		0.64	0.087	mg/Kg	☼	02/10/25 17:03	02/11/25 02:23	200
Dibromomethane	ND		0.32	0.098	mg/Kg	☼	02/10/25 17:03	02/11/25 02:23	200
Dichlorodifluoromethane	ND		0.64	0.15	mg/Kg	☼	02/10/25 17:03	02/11/25 02:23	200
Di-isopropyl ether (DIPE)	ND		0.32	0.16	mg/Kg	☼	02/10/25 17:03	02/11/25 02:23	200
Ethanol	ND		80	29	mg/Kg	☼	02/10/25 17:03	02/11/25 02:23	200
Ethylbenzene	ND		0.32	0.066	mg/Kg	☼	02/10/25 17:03	02/11/25 02:23	200
Ethyl-t-butyl ether (ETBE)	ND		0.32	0.076	mg/Kg	☼	02/10/25 17:03	02/11/25 02:23	200
Isopropylbenzene	ND		0.32	0.088	mg/Kg	☼	02/10/25 17:03	02/11/25 02:23	200
Methylene Chloride	ND		3.2	1.0	mg/Kg	☼	02/10/25 17:03	02/11/25 02:23	200
Methyl-t-Butyl Ether (MTBE)	ND		0.64	0.060	mg/Kg	☼	02/10/25 17:03	02/11/25 02:23	200
Naphthalene	ND		3.2	1.3	mg/Kg	☼	02/10/25 17:03	02/11/25 02:23	200
n-Butylbenzene	ND		0.32	0.067	mg/Kg	☼	02/10/25 17:03	02/11/25 02:23	200
N-Propylbenzene	ND		0.64	0.083	mg/Kg	☼	02/10/25 17:03	02/11/25 02:23	200
o-Xylene	ND		0.32	0.082	mg/Kg	☼	02/10/25 17:03	02/11/25 02:23	200
m,p-Xylene	ND		0.64	0.15	mg/Kg	☼	02/10/25 17:03	02/11/25 02:23	200
p-Isopropyltoluene	ND		0.32	0.090	mg/Kg	☼	02/10/25 17:03	02/11/25 02:23	200
sec-Butylbenzene	ND		0.32	0.088	mg/Kg	☼	02/10/25 17:03	02/11/25 02:23	200
Styrene	ND		0.32	0.10	mg/Kg	☼	02/10/25 17:03	02/11/25 02:23	200
trans-1,2-Dichloroethene	ND		0.32	0.096	mg/Kg	☼	02/10/25 17:03	02/11/25 02:23	200
trans-1,3-Dichloropropene	ND		0.64	0.089	mg/Kg	☼	02/10/25 17:03	02/11/25 02:23	200
Tert-amyl-methyl ether (TAME)	ND		0.32	0.062	mg/Kg	☼	02/10/25 17:03	02/11/25 02:23	200
tert-Butyl alcohol (TBA)	ND		6.4	2.2	mg/Kg	☼	02/10/25 17:03	02/11/25 02:23	200
tert-Butylbenzene	ND		0.32	0.081	mg/Kg	☼	02/10/25 17:03	02/11/25 02:23	200

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB94-5.0
Date Collected: 02/06/25 08:15
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.32	0.071	mg/Kg	☼	02/10/25 17:03	02/11/25 02:23	200
Toluene	ND		0.32	0.086	mg/Kg	☼	02/10/25 17:03	02/11/25 02:23	200
Trichloroethene	ND		0.64	0.12	mg/Kg	☼	02/10/25 17:03	02/11/25 02:23	200
Trichlorofluoromethane	ND		3.2	0.087	mg/Kg	☼	02/10/25 17:03	02/11/25 02:23	200
Vinyl acetate	ND		3.2	1.3	mg/Kg	☼	02/10/25 17:03	02/11/25 02:23	200
Vinyl chloride	ND		0.32	0.12	mg/Kg	☼	02/10/25 17:03	02/11/25 02:23	200
Xylenes, Total	ND		0.64	0.19	mg/Kg	☼	02/10/25 17:03	02/11/25 02:23	200

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*32 - 179*	*02/10/25 17:03*	*02/11/25 02:23*	*200*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*	*02/10/25 17:03*	*02/11/25 02:23*	*200*
Dibromofluoromethane (Surr)	*97*		*58 - 147*	*02/10/25 17:03*	*02/11/25 02:23*	*200*
Toluene-d8 (Surr)	*105*		*80 - 120*	*02/10/25 17:03*	*02/11/25 02:23*	*200*

Client Sample ID: SB94-15.0
Date Collected: 02/06/25 08:20
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00033	mg/Kg	☼	02/10/25 17:03	02/10/25 22:38	1
1,1,1-Trichloroethane	ND		0.0011	0.00026	mg/Kg	☼	02/10/25 17:03	02/10/25 22:38	1
1,1,2,2-Tetrachloroethane	ND		0.0023	0.00061	mg/Kg	☼	02/10/25 17:03	02/10/25 22:38	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00052	mg/Kg	☼	02/10/25 17:03	02/10/25 22:38	1
1,1,2-Trichloroethane	ND		0.0011	0.00052	mg/Kg	☼	02/10/25 17:03	02/10/25 22:38	1
1,1-Dichloroethane	ND		0.0011	0.00032	mg/Kg	☼	02/10/25 17:03	02/10/25 22:38	1
1,1-Dichloroethene	ND		0.0011	0.00030	mg/Kg	☼	02/10/25 17:03	02/10/25 22:38	1
1,1-Dichloropropene	ND		0.0023	0.00044	mg/Kg	☼	02/10/25 17:03	02/10/25 22:38	1
1,2,3-Trichlorobenzene	ND		0.0023	0.00042	mg/Kg	☼	02/10/25 17:03	02/10/25 22:38	1
1,2,3-Trichloropropane	ND		0.0023	0.00047	mg/Kg	☼	02/10/25 17:03	02/10/25 22:38	1
1,2,4-Trichlorobenzene	ND		0.0023	0.00046	mg/Kg	☼	02/10/25 17:03	02/10/25 22:38	1
1,2,4-Trimethylbenzene	ND		0.0023	0.00031	mg/Kg	☼	02/10/25 17:03	02/10/25 22:38	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0038	mg/Kg	☼	02/10/25 17:03	02/10/25 22:38	1
1,2-Dibromoethane	ND		0.0011	0.00023	mg/Kg	☼	02/10/25 17:03	02/10/25 22:38	1
1,2-Dichlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	02/10/25 17:03	02/10/25 22:38	1
1,2-Dichloroethane	ND		0.0011	0.00031	mg/Kg	☼	02/10/25 17:03	02/10/25 22:38	1
1,2-Dichloropropane	ND		0.0011	0.00031	mg/Kg	☼	02/10/25 17:03	02/10/25 22:38	1
1,3,5-Trimethylbenzene	ND		0.0023	0.00030	mg/Kg	☼	02/10/25 17:03	02/10/25 22:38	1
1,3-Dichlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	02/10/25 17:03	02/10/25 22:38	1
1,3-Dichloropropane	ND		0.0011	0.00033	mg/Kg	☼	02/10/25 17:03	02/10/25 22:38	1
1,4-Dichlorobenzene	ND		0.0011	0.00035	mg/Kg	☼	02/10/25 17:03	02/10/25 22:38	1
2,2-Dichloropropane	ND		0.0056	0.00031	mg/Kg	☼	02/10/25 17:03	02/10/25 22:38	1
2-Butanone (MEK)	ND		0.023	0.0051	mg/Kg	☼	02/10/25 17:03	02/10/25 22:38	1
2-Chlorotoluene	ND		0.0011	0.00028	mg/Kg	☼	02/10/25 17:03	02/10/25 22:38	1
2-Hexanone	ND		0.023	0.0035	mg/Kg	☼	02/10/25 17:03	02/10/25 22:38	1
4-Chlorotoluene	ND		0.0011	0.00027	mg/Kg	☼	02/10/25 17:03	02/10/25 22:38	1
4-Methyl-2-pentanone (MIBK)	ND		0.023	0.0033	mg/Kg	☼	02/10/25 17:03	02/10/25 22:38	1
Acetone	**0.032**		0.023	0.011	mg/Kg	☼	02/10/25 17:03	02/10/25 22:38	1
Benzene	ND		0.0011	0.00029	mg/Kg	☼	02/10/25 17:03	02/10/25 22:38	1
Bromobenzene	ND		0.0011	0.00024	mg/Kg	☼	02/10/25 17:03	02/10/25 22:38	1
Bromochloromethane	ND		0.0023	0.00050	mg/Kg	☼	02/10/25 17:03	02/10/25 22:38	1
Bromodichloromethane	ND		0.0011	0.00037	mg/Kg	☼	02/10/25 17:03	02/10/25 22:38	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB94-15.0
Date Collected: 02/06/25 08:20
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0056	0.0015	mg/Kg	☼	02/10/25 17:03	02/10/25 22:38	1
Bromomethane	ND		0.023	0.0074	mg/Kg	☼	02/10/25 17:03	02/10/25 22:38	1
cis-1,2-Dichloroethene	ND		0.0011	0.00038	mg/Kg	☼	02/10/25 17:03	02/10/25 22:38	1
cis-1,3-Dichloropropene	ND		0.0011	0.00039	mg/Kg	☼	02/10/25 17:03	02/10/25 22:38	1
Carbon disulfide	**0.0010**	**J**	0.011	0.00045	mg/Kg	☼	02/10/25 17:03	02/10/25 22:38	1
Carbon tetrachloride	ND		0.0011	0.00034	mg/Kg	☼	02/10/25 17:03	02/10/25 22:38	1
Chlorobenzene	ND		0.0011	0.00030	mg/Kg	☼	02/10/25 17:03	02/10/25 22:38	1
Chloroethane	ND		0.0023	0.00084	mg/Kg	☼	02/10/25 17:03	02/10/25 22:38	1
Chloroform	ND		0.0011	0.00066	mg/Kg	☼	02/10/25 17:03	02/10/25 22:38	1
Chloromethane	ND		0.023	0.0017	mg/Kg	☼	02/10/25 17:03	02/10/25 22:38	1
Dibromochloromethane	ND		0.0023	0.00031	mg/Kg	☼	02/10/25 17:03	02/10/25 22:38	1
Dibromomethane	ND		0.0011	0.00034	mg/Kg	☼	02/10/25 17:03	02/10/25 22:38	1
Dichlorodifluoromethane	ND		0.0023	0.00051	mg/Kg	☼	02/10/25 17:03	02/10/25 22:38	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00056	mg/Kg	☼	02/10/25 17:03	02/10/25 22:38	1
Ethanol	ND		0.28	0.10	mg/Kg	☼	02/10/25 17:03	02/10/25 22:38	1
Ethylbenzene	ND		0.0011	0.00023	mg/Kg	☼	02/10/25 17:03	02/10/25 22:38	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00027	mg/Kg	☼	02/10/25 17:03	02/10/25 22:38	1
Isopropylbenzene	ND		0.0011	0.00031	mg/Kg	☼	02/10/25 17:03	02/10/25 22:38	1
Methylene Chloride	ND		0.011	0.0035	mg/Kg	☼	02/10/25 17:03	02/10/25 22:38	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0023	0.00021	mg/Kg	☼	02/10/25 17:03	02/10/25 22:38	1
Naphthalene	ND		0.011	0.0044	mg/Kg	☼	02/10/25 17:03	02/10/25 22:38	1
n-Butylbenzene	ND		0.0011	0.00024	mg/Kg	☼	02/10/25 17:03	02/10/25 22:38	1
N-Propylbenzene	ND		0.0023	0.00029	mg/Kg	☼	02/10/25 17:03	02/10/25 22:38	1
o-Xylene	ND		0.0011	0.00029	mg/Kg	☼	02/10/25 17:03	02/10/25 22:38	1
m,p-Xylene	ND		0.0023	0.00053	mg/Kg	☼	02/10/25 17:03	02/10/25 22:38	1
p-Isopropyltoluene	ND		0.0011	0.00032	mg/Kg	☼	02/10/25 17:03	02/10/25 22:38	1
sec-Butylbenzene	ND		0.0011	0.00031	mg/Kg	☼	02/10/25 17:03	02/10/25 22:38	1
Styrene	ND		0.0011	0.00036	mg/Kg	☼	02/10/25 17:03	02/10/25 22:38	1
trans-1,2-Dichloroethene	ND		0.0011	0.00034	mg/Kg	☼	02/10/25 17:03	02/10/25 22:38	1
trans-1,3-Dichloropropene	ND		0.0023	0.00032	mg/Kg	☼	02/10/25 17:03	02/10/25 22:38	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00022	mg/Kg	☼	02/10/25 17:03	02/10/25 22:38	1
tert-Butyl alcohol (TBA)	ND		0.023	0.0079	mg/Kg	☼	02/10/25 17:03	02/10/25 22:38	1
tert-Butylbenzene	ND		0.0011	0.00029	mg/Kg	☼	02/10/25 17:03	02/10/25 22:38	1
Tetrachloroethene	ND		0.0011	0.00025	mg/Kg	☼	02/10/25 17:03	02/10/25 22:38	1
Toluene	ND		0.0011	0.00030	mg/Kg	☼	02/10/25 17:03	02/10/25 22:38	1
Trichloroethene	ND		0.0023	0.00044	mg/Kg	☼	02/10/25 17:03	02/10/25 22:38	1
Trichlorofluoromethane	ND		0.011	0.00031	mg/Kg	☼	02/10/25 17:03	02/10/25 22:38	1
Vinyl acetate	ND		0.011	0.0044	mg/Kg	☼	02/10/25 17:03	02/10/25 22:38	1
Vinyl chloride	ND		0.0011	0.00043	mg/Kg	☼	02/10/25 17:03	02/10/25 22:38	1
Xylenes, Total	ND		0.0023	0.00068	mg/Kg	☼	02/10/25 17:03	02/10/25 22:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*32 - 179*	*02/10/25 17:03*	*02/10/25 22:38*	*1*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*	*02/10/25 17:03*	*02/10/25 22:38*	*1*
Dibromofluoromethane (Surr)	*97*		*58 - 147*	*02/10/25 17:03*	*02/10/25 22:38*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*	*02/10/25 17:03*	*02/10/25 22:38*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB96-2.0
Date Collected: 02/06/25 08:35
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.062	0.018	mg/Kg	☼	02/10/25 17:03	02/11/25 02:44	50
1,1,1-Trichloroethane	ND		0.062	0.014	mg/Kg	☼	02/10/25 17:03	02/11/25 02:44	50
1,1,2,2-Tetrachloroethane	ND		0.12	0.033	mg/Kg	☼	02/10/25 17:03	02/11/25 02:44	50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.62	0.028	mg/Kg	☼	02/10/25 17:03	02/11/25 02:44	50
1,1,2-Trichloroethane	ND		0.062	0.029	mg/Kg	☼	02/10/25 17:03	02/11/25 02:44	50
1,1-Dichloroethane	ND		0.062	0.017	mg/Kg	☼	02/10/25 17:03	02/11/25 02:44	50
1,1-Dichloroethene	ND		0.062	0.016	mg/Kg	☼	02/10/25 17:03	02/11/25 02:44	50
1,1-Dichloropropene	ND		0.12	0.024	mg/Kg	☼	02/10/25 17:03	02/11/25 02:44	50
1,2,3-Trichlorobenzene	ND		0.12	0.023	mg/Kg	☼	02/10/25 17:03	02/11/25 02:44	50
1,2,3-Trichloropropane	ND		0.12	0.026	mg/Kg	☼	02/10/25 17:03	02/11/25 02:44	50
1,2,4-Trichlorobenzene	ND		0.12	0.025	mg/Kg	☼	02/10/25 17:03	02/11/25 02:44	50
1,2,4-Trimethylbenzene	ND		0.12	0.017	mg/Kg	☼	02/10/25 17:03	02/11/25 02:44	50
1,2-Dibromo-3-Chloropropane	ND		0.62	0.21	mg/Kg	☼	02/10/25 17:03	02/11/25 02:44	50
1,2-Dibromoethane	ND		0.062	0.013	mg/Kg	☼	02/10/25 17:03	02/11/25 02:44	50
1,2-Dichlorobenzene	ND		0.062	0.015	mg/Kg	☼	02/10/25 17:03	02/11/25 02:44	50
1,2-Dichloroethane	ND		0.062	0.017	mg/Kg	☼	02/10/25 17:03	02/11/25 02:44	50
1,2-Dichloropropane	ND		0.062	0.017	mg/Kg	☼	02/10/25 17:03	02/11/25 02:44	50
1,3,5-Trimethylbenzene	ND		0.12	0.016	mg/Kg	☼	02/10/25 17:03	02/11/25 02:44	50
1,3-Dichlorobenzene	ND		0.062	0.016	mg/Kg	☼	02/10/25 17:03	02/11/25 02:44	50
1,3-Dichloropropane	ND		0.062	0.018	mg/Kg	☼	02/10/25 17:03	02/11/25 02:44	50
1,4-Dichlorobenzene	ND		0.062	0.019	mg/Kg	☼	02/10/25 17:03	02/11/25 02:44	50
2,2-Dichloropropane	ND		0.31	0.017	mg/Kg	☼	02/10/25 17:03	02/11/25 02:44	50
2-Butanone (MEK)	ND		1.2	0.28	mg/Kg	☼	02/10/25 17:03	02/11/25 02:44	50
2-Chlorotoluene	ND		0.062	0.016	mg/Kg	☼	02/10/25 17:03	02/11/25 02:44	50
2-Hexanone	ND		1.2	0.19	mg/Kg	☼	02/10/25 17:03	02/11/25 02:44	50
4-Chlorotoluene	ND		0.062	0.015	mg/Kg	☼	02/10/25 17:03	02/11/25 02:44	50
4-Methyl-2-pentanone (MIBK)	ND		1.2	0.18	mg/Kg	☼	02/10/25 17:03	02/11/25 02:44	50
Acetone	ND		1.2	0.60	mg/Kg	☼	02/10/25 17:03	02/11/25 02:44	50
Benzene	ND		0.062	0.016	mg/Kg	☼	02/10/25 17:03	02/11/25 02:44	50
Bromobenzene	ND		0.062	0.013	mg/Kg	☼	02/10/25 17:03	02/11/25 02:44	50
Bromochloromethane	ND		0.12	0.027	mg/Kg	☼	02/10/25 17:03	02/11/25 02:44	50
Bromodichloromethane	ND		0.062	0.020	mg/Kg	☼	02/10/25 17:03	02/11/25 02:44	50
Bromoform	ND		0.31	0.081	mg/Kg	☼	02/10/25 17:03	02/11/25 02:44	50
Bromomethane	ND		1.2	0.40	mg/Kg	☼	02/10/25 17:03	02/11/25 02:44	50
cis-1,2-Dichloroethene	ND		0.062	0.021	mg/Kg	☼	02/10/25 17:03	02/11/25 02:44	50
cis-1,3-Dichloropropene	ND		0.062	0.021	mg/Kg	☼	02/10/25 17:03	02/11/25 02:44	50
Carbon disulfide	ND		0.62	0.025	mg/Kg	☼	02/10/25 17:03	02/11/25 02:44	50
Carbon tetrachloride	ND		0.062	0.018	mg/Kg	☼	02/10/25 17:03	02/11/25 02:44	50
Chlorobenzene	ND		0.062	0.016	mg/Kg	☼	02/10/25 17:03	02/11/25 02:44	50
Chloroethane	ND		0.12	0.046	mg/Kg	☼	02/10/25 17:03	02/11/25 02:44	50
Chloroform	ND		0.062	0.036	mg/Kg	☼	02/10/25 17:03	02/11/25 02:44	50
Chloromethane	ND		1.2	0.095	mg/Kg	☼	02/10/25 17:03	02/11/25 02:44	50
Dibromochloromethane	ND		0.12	0.017	mg/Kg	☼	02/10/25 17:03	02/11/25 02:44	50
Dibromomethane	ND		0.062	0.019	mg/Kg	☼	02/10/25 17:03	02/11/25 02:44	50
Dichlorodifluoromethane	ND		0.12	0.028	mg/Kg	☼	02/10/25 17:03	02/11/25 02:44	50
Di-isopropyl ether (DIPE)	ND		0.062	0.031	mg/Kg	☼	02/10/25 17:03	02/11/25 02:44	50
Ethanol	ND		15	5.7	mg/Kg	☼	02/10/25 17:03	02/11/25 02:44	50
Ethylbenzene	ND		0.062	0.013	mg/Kg	☼	02/10/25 17:03	02/11/25 02:44	50
Ethyl-t-butyl ether (ETBE)	ND		0.062	0.015	mg/Kg	☼	02/10/25 17:03	02/11/25 02:44	50

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB96-2.0
Date Collected: 02/06/25 08:35
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.062	0.017	mg/Kg	☼	02/10/25 17:03	02/11/25 02:44	50
Methylene Chloride	ND		0.62	0.19	mg/Kg	☼	02/10/25 17:03	02/11/25 02:44	50
Methyl-t-Butyl Ether (MTBE)	ND		0.12	0.012	mg/Kg	☼	02/10/25 17:03	02/11/25 02:44	50
Naphthalene	ND		0.62	0.24	mg/Kg	☼	02/10/25 17:03	02/11/25 02:44	50
n-Butylbenzene	ND		0.062	0.013	mg/Kg	☼	02/10/25 17:03	02/11/25 02:44	50
N-Propylbenzene	ND		0.12	0.016	mg/Kg	☼	02/10/25 17:03	02/11/25 02:44	50
o-Xylene	ND		0.062	0.016	mg/Kg	☼	02/10/25 17:03	02/11/25 02:44	50
m,p-Xylene	ND		0.12	0.029	mg/Kg	☼	02/10/25 17:03	02/11/25 02:44	50
p-Isopropyltoluene	ND		0.062	0.017	mg/Kg	☼	02/10/25 17:03	02/11/25 02:44	50
sec-Butylbenzene	ND		0.062	0.017	mg/Kg	☼	02/10/25 17:03	02/11/25 02:44	50
Styrene	ND		0.062	0.019	mg/Kg	☼	02/10/25 17:03	02/11/25 02:44	50
trans-1,2-Dichloroethene	ND		0.062	0.018	mg/Kg	☼	02/10/25 17:03	02/11/25 02:44	50
trans-1,3-Dichloropropene	ND		0.12	0.017	mg/Kg	☼	02/10/25 17:03	02/11/25 02:44	50
Tert-amyl-methyl ether (TAME)	ND		0.062	0.012	mg/Kg	☼	02/10/25 17:03	02/11/25 02:44	50
tert-Butyl alcohol (TBA)	ND		1.2	0.43	mg/Kg	☼	02/10/25 17:03	02/11/25 02:44	50
tert-Butylbenzene	ND		0.062	0.016	mg/Kg	☼	02/10/25 17:03	02/11/25 02:44	50
Tetrachloroethene	ND		0.062	0.014	mg/Kg	☼	02/10/25 17:03	02/11/25 02:44	50
Toluene	ND		0.062	0.017	mg/Kg	☼	02/10/25 17:03	02/11/25 02:44	50
Trichloroethene	ND		0.12	0.024	mg/Kg	☼	02/10/25 17:03	02/11/25 02:44	50
Trichlorofluoromethane	ND		0.62	0.017	mg/Kg	☼	02/10/25 17:03	02/11/25 02:44	50
Vinyl acetate	ND		0.62	0.24	mg/Kg	☼	02/10/25 17:03	02/11/25 02:44	50
Vinyl chloride	ND		0.062	0.023	mg/Kg	☼	02/10/25 17:03	02/11/25 02:44	50
Xylenes, Total	ND		0.12	0.037	mg/Kg	☼	02/10/25 17:03	02/11/25 02:44	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*32 - 179*	*02/10/25 17:03*	*02/11/25 02:44*	*50*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*	*02/10/25 17:03*	*02/11/25 02:44*	*50*
Dibromofluoromethane (Surr)	*93*		*58 - 147*	*02/10/25 17:03*	*02/11/25 02:44*	*50*
Toluene-d8 (Surr)	*104*		*80 - 120*	*02/10/25 17:03*	*02/11/25 02:44*	*50*

Client Sample ID: SB96-5.0
Date Collected: 02/06/25 08:40
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0012	0.00034	mg/Kg	☼	02/10/25 17:03	02/10/25 22:58	1
1,1,1-Trichloroethane	ND		0.0012	0.00028	mg/Kg	☼	02/10/25 17:03	02/10/25 22:58	1
1,1,2,2-Tetrachloroethane	ND		0.0024	0.00064	mg/Kg	☼	02/10/25 17:03	02/10/25 22:58	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.012	0.00055	mg/Kg	☼	02/10/25 17:03	02/10/25 22:58	1
1,1,2-Trichloroethane	ND		0.0012	0.00055	mg/Kg	☼	02/10/25 17:03	02/10/25 22:58	1
1,1-Dichloroethane	ND		0.0012	0.00033	mg/Kg	☼	02/10/25 17:03	02/10/25 22:58	1
1,1-Dichloroethene	ND		0.0012	0.00031	mg/Kg	☼	02/10/25 17:03	02/10/25 22:58	1
1,1-Dichloropropene	ND		0.0024	0.00046	mg/Kg	☼	02/10/25 17:03	02/10/25 22:58	1
1,2,3-Trichlorobenzene	ND		0.0024	0.00044	mg/Kg	☼	02/10/25 17:03	02/10/25 22:58	1
1,2,3-Trichloropropane	ND		0.0024	0.00049	mg/Kg	☼	02/10/25 17:03	02/10/25 22:58	1
1,2,4-Trichlorobenzene	ND		0.0024	0.00048	mg/Kg	☼	02/10/25 17:03	02/10/25 22:58	1
1,2,4-Trimethylbenzene	ND		0.0024	0.00033	mg/Kg	☼	02/10/25 17:03	02/10/25 22:58	1
1,2-Dibromo-3-Chloropropane	ND		0.012	0.0039	mg/Kg	☼	02/10/25 17:03	02/10/25 22:58	1
1,2-Dibromoethane	ND		0.0012	0.00024	mg/Kg	☼	02/10/25 17:03	02/10/25 22:58	1
1,2-Dichlorobenzene	ND		0.0012	0.00030	mg/Kg	☼	02/10/25 17:03	02/10/25 22:58	1
1,2-Dichloroethane	ND		0.0012	0.00033	mg/Kg	☼	02/10/25 17:03	02/10/25 22:58	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB96-5.0
Date Collected: 02/06/25 08:40
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.0012	0.00033	mg/Kg	☼	02/10/25 17:03	02/10/25 22:58	1
1,3,5-Trimethylbenzene	ND		0.0024	0.00032	mg/Kg	☼	02/10/25 17:03	02/10/25 22:58	1
1,3-Dichlorobenzene	ND		0.0012	0.00030	mg/Kg	☼	02/10/25 17:03	02/10/25 22:58	1
1,3-Dichloropropane	ND		0.0012	0.00035	mg/Kg	☼	02/10/25 17:03	02/10/25 22:58	1
1,4-Dichlorobenzene	ND		0.0012	0.00036	mg/Kg	☼	02/10/25 17:03	02/10/25 22:58	1
2,2-Dichloropropane	ND		0.0059	0.00032	mg/Kg	☼	02/10/25 17:03	02/10/25 22:58	1
2-Butanone (MEK)	**0.0088**	**J**	0.024	0.0053	mg/Kg	☼	02/10/25 17:03	02/10/25 22:58	1
2-Chlorotoluene	ND		0.0012	0.00030	mg/Kg	☼	02/10/25 17:03	02/10/25 22:58	1
2-Hexanone	ND		0.024	0.0036	mg/Kg	☼	02/10/25 17:03	02/10/25 22:58	1
4-Chlorotoluene	ND		0.0012	0.00029	mg/Kg	☼	02/10/25 17:03	02/10/25 22:58	1
4-Methyl-2-pentanone (MIBK)	ND		0.024	0.0034	mg/Kg	☼	02/10/25 17:03	02/10/25 22:58	1
Acetone	**0.060**		0.024	0.012	mg/Kg	☼	02/10/25 17:03	02/10/25 22:58	1
Benzene	ND		0.0012	0.00030	mg/Kg	☼	02/10/25 17:03	02/10/25 22:58	1
Bromobenzene	ND		0.0012	0.00025	mg/Kg	☼	02/10/25 17:03	02/10/25 22:58	1
Bromochloromethane	ND		0.0024	0.00052	mg/Kg	☼	02/10/25 17:03	02/10/25 22:58	1
Bromodichloromethane	ND		0.0012	0.00038	mg/Kg	☼	02/10/25 17:03	02/10/25 22:58	1
Bromoform	ND		0.0059	0.0016	mg/Kg	☼	02/10/25 17:03	02/10/25 22:58	1
Bromomethane	ND		0.024	0.0078	mg/Kg	☼	02/10/25 17:03	02/10/25 22:58	1
cis-1,2-Dichloroethene	ND		0.0012	0.00040	mg/Kg	☼	02/10/25 17:03	02/10/25 22:58	1
cis-1,3-Dichloropropene	ND		0.0012	0.00041	mg/Kg	☼	02/10/25 17:03	02/10/25 22:58	1
Carbon disulfide	**0.0018**	**J**	0.012	0.00047	mg/Kg	☼	02/10/25 17:03	02/10/25 22:58	1
Carbon tetrachloride	ND		0.0012	0.00035	mg/Kg	☼	02/10/25 17:03	02/10/25 22:58	1
Chlorobenzene	ND		0.0012	0.00032	mg/Kg	☼	02/10/25 17:03	02/10/25 22:58	1
Chloroethane	ND		0.0024	0.00088	mg/Kg	☼	02/10/25 17:03	02/10/25 22:58	1
Chloroform	ND		0.0012	0.00070	mg/Kg	☼	02/10/25 17:03	02/10/25 22:58	1
Chloromethane	ND		0.024	0.0018	mg/Kg	☼	02/10/25 17:03	02/10/25 22:58	1
Dibromochloromethane	ND		0.0024	0.00032	mg/Kg	☼	02/10/25 17:03	02/10/25 22:58	1
Dibromomethane	ND		0.0012	0.00036	mg/Kg	☼	02/10/25 17:03	02/10/25 22:58	1
Dichlorodifluoromethane	ND		0.0024	0.00054	mg/Kg	☼	02/10/25 17:03	02/10/25 22:58	1
Di-isopropyl ether (DIPE)	ND		0.0012	0.00059	mg/Kg	☼	02/10/25 17:03	02/10/25 22:58	1
Ethanol	ND		0.30	0.11	mg/Kg	☼	02/10/25 17:03	02/10/25 22:58	1
Ethylbenzene	ND		0.0012	0.00024	mg/Kg	☼	02/10/25 17:03	02/10/25 22:58	1
Ethyl-t-butyl ether (ETBE)	ND		0.0012	0.00028	mg/Kg	☼	02/10/25 17:03	02/10/25 22:58	1
Isopropylbenzene	ND		0.0012	0.00033	mg/Kg	☼	02/10/25 17:03	02/10/25 22:58	1
Methylene Chloride	ND		0.012	0.0037	mg/Kg	☼	02/10/25 17:03	02/10/25 22:58	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0024	0.00022	mg/Kg	☼	02/10/25 17:03	02/10/25 22:58	1
Naphthalene	ND		0.012	0.0046	mg/Kg	☼	02/10/25 17:03	02/10/25 22:58	1
n-Butylbenzene	ND		0.0012	0.00025	mg/Kg	☼	02/10/25 17:03	02/10/25 22:58	1
N-Propylbenzene	ND		0.0024	0.00031	mg/Kg	☼	02/10/25 17:03	02/10/25 22:58	1
o-Xylene	ND		0.0012	0.00030	mg/Kg	☼	02/10/25 17:03	02/10/25 22:58	1
m,p-Xylene	ND		0.0024	0.00056	mg/Kg	☼	02/10/25 17:03	02/10/25 22:58	1
p-Isopropyltoluene	ND		0.0012	0.00033	mg/Kg	☼	02/10/25 17:03	02/10/25 22:58	1
sec-Butylbenzene	ND		0.0012	0.00032	mg/Kg	☼	02/10/25 17:03	02/10/25 22:58	1
Styrene	ND		0.0012	0.00037	mg/Kg	☼	02/10/25 17:03	02/10/25 22:58	1
trans-1,2-Dichloroethene	ND		0.0012	0.00035	mg/Kg	☼	02/10/25 17:03	02/10/25 22:58	1
trans-1,3-Dichloropropene	ND		0.0024	0.00033	mg/Kg	☼	02/10/25 17:03	02/10/25 22:58	1
Tert-amyl-methyl ether (TAME)	ND		0.0012	0.00023	mg/Kg	☼	02/10/25 17:03	02/10/25 22:58	1
tert-Butyl alcohol (TBA)	ND		0.024	0.0082	mg/Kg	☼	02/10/25 17:03	02/10/25 22:58	1
tert-Butylbenzene	ND		0.0012	0.00030	mg/Kg	☼	02/10/25 17:03	02/10/25 22:58	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB96-5.0
Date Collected: 02/06/25 08:40
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0012	0.00026	mg/Kg	☼	02/10/25 17:03	02/10/25 22:58	1
Toluene	ND		0.0012	0.00032	mg/Kg	☼	02/10/25 17:03	02/10/25 22:58	1
Trichloroethene	ND		0.0024	0.00046	mg/Kg	☼	02/10/25 17:03	02/10/25 22:58	1
Trichlorofluoromethane	ND		0.012	0.00032	mg/Kg	☼	02/10/25 17:03	02/10/25 22:58	1
Vinyl acetate	ND		0.012	0.0046	mg/Kg	☼	02/10/25 17:03	02/10/25 22:58	1
Vinyl chloride	ND		0.0012	0.00045	mg/Kg	☼	02/10/25 17:03	02/10/25 22:58	1
Xylenes, Total	ND		0.0024	0.00071	mg/Kg	☼	02/10/25 17:03	02/10/25 22:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*112*		*32 - 179*	*02/10/25 17:03*	*02/10/25 22:58*	*1*
4-Bromofluorobenzene (Surr)	*94*		*80 - 120*	*02/10/25 17:03*	*02/10/25 22:58*	*1*
Dibromofluoromethane (Surr)	*105*		*58 - 147*	*02/10/25 17:03*	*02/10/25 22:58*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*	*02/10/25 17:03*	*02/10/25 22:58*	*1*

Client Sample ID: SB96-15.0
Date Collected: 02/06/25 09:00
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0012	0.00034	mg/Kg	☼	02/10/25 17:03	02/10/25 23:19	1
1,1,1-Trichloroethane	ND		0.0012	0.00027	mg/Kg	☼	02/10/25 17:03	02/10/25 23:19	1
1,1,2,2-Tetrachloroethane	ND		0.0023	0.00063	mg/Kg	☼	02/10/25 17:03	02/10/25 23:19	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.012	0.00054	mg/Kg	☼	02/10/25 17:03	02/10/25 23:19	1
1,1,2-Trichloroethane	ND		0.0012	0.00054	mg/Kg	☼	02/10/25 17:03	02/10/25 23:19	1
1,1-Dichloroethane	ND		0.0012	0.00033	mg/Kg	☼	02/10/25 17:03	02/10/25 23:19	1
1,1-Dichloroethene	ND		0.0012	0.00031	mg/Kg	☼	02/10/25 17:03	02/10/25 23:19	1
1,1-Dichloropropene	ND		0.0023	0.00045	mg/Kg	☼	02/10/25 17:03	02/10/25 23:19	1
1,2,3-Trichlorobenzene	ND		0.0023	0.00044	mg/Kg	☼	02/10/25 17:03	02/10/25 23:19	1
1,2,3-Trichloropropane	ND		0.0023	0.00049	mg/Kg	☼	02/10/25 17:03	02/10/25 23:19	1
1,2,4-Trichlorobenzene	ND		0.0023	0.00048	mg/Kg	☼	02/10/25 17:03	02/10/25 23:19	1
1,2,4-Trimethylbenzene	ND		0.0023	0.00032	mg/Kg	☼	02/10/25 17:03	02/10/25 23:19	1
1,2-Dibromo-3-Chloropropane	ND		0.012	0.0039	mg/Kg	☼	02/10/25 17:03	02/10/25 23:19	1
1,2-Dibromoethane	ND		0.0012	0.00024	mg/Kg	☼	02/10/25 17:03	02/10/25 23:19	1
1,2-Dichlorobenzene	ND		0.0012	0.00029	mg/Kg	☼	02/10/25 17:03	02/10/25 23:19	1
1,2-Dichloroethane	ND		0.0012	0.00032	mg/Kg	☼	02/10/25 17:03	02/10/25 23:19	1
1,2-Dichloropropane	ND		0.0012	0.00032	mg/Kg	☼	02/10/25 17:03	02/10/25 23:19	1
1,3,5-Trimethylbenzene	ND		0.0023	0.00031	mg/Kg	☼	02/10/25 17:03	02/10/25 23:19	1
1,3-Dichlorobenzene	ND		0.0012	0.00029	mg/Kg	☼	02/10/25 17:03	02/10/25 23:19	1
1,3-Dichloropropane	ND		0.0012	0.00034	mg/Kg	☼	02/10/25 17:03	02/10/25 23:19	1
1,4-Dichlorobenzene	ND		0.0012	0.00036	mg/Kg	☼	02/10/25 17:03	02/10/25 23:19	1
2,2-Dichloropropane	ND		0.0058	0.00032	mg/Kg	☼	02/10/25 17:03	02/10/25 23:19	1
2-Butanone (MEK)	ND		0.023	0.0052	mg/Kg	☼	02/10/25 17:03	02/10/25 23:19	1
2-Chlorotoluene	ND		0.0012	0.00029	mg/Kg	☼	02/10/25 17:03	02/10/25 23:19	1
2-Hexanone	ND		0.023	0.0036	mg/Kg	☼	02/10/25 17:03	02/10/25 23:19	1
4-Chlorotoluene	ND		0.0012	0.00028	mg/Kg	☼	02/10/25 17:03	02/10/25 23:19	1
4-Methyl-2-pentanone (MIBK)	ND		0.023	0.0034	mg/Kg	☼	02/10/25 17:03	02/10/25 23:19	1
Acetone	**0.016**	**J**	0.023	0.011	mg/Kg	☼	02/10/25 17:03	02/10/25 23:19	1
Benzene	**0.00035**	**J**	0.0012	0.00030	mg/Kg	☼	02/10/25 17:03	02/10/25 23:19	1
Bromobenzene	ND		0.0012	0.00024	mg/Kg	☼	02/10/25 17:03	02/10/25 23:19	1
Bromochloromethane	ND		0.0023	0.00052	mg/Kg	☼	02/10/25 17:03	02/10/25 23:19	1
Bromodichloromethane	ND		0.0012	0.00038	mg/Kg	☼	02/10/25 17:03	02/10/25 23:19	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB96-15.0
Date Collected: 02/06/25 09:00
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0058	0.0015	mg/Kg	☼	02/10/25 17:03	02/10/25 23:19	1
Bromomethane	ND		0.023	0.0076	mg/Kg	☼	02/10/25 17:03	02/10/25 23:19	1
cis-1,2-Dichloroethene	ND		0.0012	0.00039	mg/Kg	☼	02/10/25 17:03	02/10/25 23:19	1
cis-1,3-Dichloropropene	ND		0.0012	0.00041	mg/Kg	☼	02/10/25 17:03	02/10/25 23:19	1
Carbon disulfide	**0.00053**	**J**	0.012	0.00046	mg/Kg	☼	02/10/25 17:03	02/10/25 23:19	1
Carbon tetrachloride	ND		0.0012	0.00035	mg/Kg	☼	02/10/25 17:03	02/10/25 23:19	1
Chlorobenzene	ND		0.0012	0.00031	mg/Kg	☼	02/10/25 17:03	02/10/25 23:19	1
Chloroethane	ND		0.0023	0.00086	mg/Kg	☼	02/10/25 17:03	02/10/25 23:19	1
Chloroform	ND		0.0012	0.00068	mg/Kg	☼	02/10/25 17:03	02/10/25 23:19	1
Chloromethane	ND		0.023	0.0018	mg/Kg	☼	02/10/25 17:03	02/10/25 23:19	1
Dibromochloromethane	ND		0.0023	0.00032	mg/Kg	☼	02/10/25 17:03	02/10/25 23:19	1
Dibromomethane	ND		0.0012	0.00035	mg/Kg	☼	02/10/25 17:03	02/10/25 23:19	1
Dichlorodifluoromethane	ND		0.0023	0.00053	mg/Kg	☼	02/10/25 17:03	02/10/25 23:19	1
Di-isopropyl ether (DIPE)	ND		0.0012	0.00058	mg/Kg	☼	02/10/25 17:03	02/10/25 23:19	1
Ethanol	ND		0.29	0.11	mg/Kg	☼	02/10/25 17:03	02/10/25 23:19	1
Ethylbenzene	ND		0.0012	0.00024	mg/Kg	☼	02/10/25 17:03	02/10/25 23:19	1
Ethyl-t-butyl ether (ETBE)	ND		0.0012	0.00027	mg/Kg	☼	02/10/25 17:03	02/10/25 23:19	1
Isopropylbenzene	ND		0.0012	0.00032	mg/Kg	☼	02/10/25 17:03	02/10/25 23:19	1
Methylene Chloride	ND		0.012	0.0036	mg/Kg	☼	02/10/25 17:03	02/10/25 23:19	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0023	0.00022	mg/Kg	☼	02/10/25 17:03	02/10/25 23:19	1
Naphthalene	ND		0.012	0.0046	mg/Kg	☼	02/10/25 17:03	02/10/25 23:19	1
n-Butylbenzene	ND		0.0012	0.00024	mg/Kg	☼	02/10/25 17:03	02/10/25 23:19	1
N-Propylbenzene	ND		0.0023	0.00030	mg/Kg	☼	02/10/25 17:03	02/10/25 23:19	1
o-Xylene	ND		0.0012	0.00030	mg/Kg	☼	02/10/25 17:03	02/10/25 23:19	1
m,p-Xylene	ND		0.0023	0.00055	mg/Kg	☼	02/10/25 17:03	02/10/25 23:19	1
p-Isopropyltoluene	ND		0.0012	0.00033	mg/Kg	☼	02/10/25 17:03	02/10/25 23:19	1
sec-Butylbenzene	ND		0.0012	0.00032	mg/Kg	☼	02/10/25 17:03	02/10/25 23:19	1
Styrene	ND		0.0012	0.00037	mg/Kg	☼	02/10/25 17:03	02/10/25 23:19	1
trans-1,2-Dichloroethene	ND		0.0012	0.00035	mg/Kg	☼	02/10/25 17:03	02/10/25 23:19	1
trans-1,3-Dichloropropene	ND		0.0023	0.00032	mg/Kg	☼	02/10/25 17:03	02/10/25 23:19	1
Tert-amyl-methyl ether (TAME)	ND		0.0012	0.00023	mg/Kg	☼	02/10/25 17:03	02/10/25 23:19	1
tert-Butyl alcohol (TBA)	ND		0.023	0.0081	mg/Kg	☼	02/10/25 17:03	02/10/25 23:19	1
tert-Butylbenzene	ND		0.0012	0.00030	mg/Kg	☼	02/10/25 17:03	02/10/25 23:19	1
Tetrachloroethene	ND		0.0012	0.00026	mg/Kg	☼	02/10/25 17:03	02/10/25 23:19	1
Toluene	ND		0.0012	0.00031	mg/Kg	☼	02/10/25 17:03	02/10/25 23:19	1
Trichloroethene	ND		0.0023	0.00045	mg/Kg	☼	02/10/25 17:03	02/10/25 23:19	1
Trichlorofluoromethane	ND		0.012	0.00032	mg/Kg	☼	02/10/25 17:03	02/10/25 23:19	1
Vinyl acetate	ND		0.012	0.0045	mg/Kg	☼	02/10/25 17:03	02/10/25 23:19	1
Vinyl chloride	ND		0.0012	0.00044	mg/Kg	☼	02/10/25 17:03	02/10/25 23:19	1
Xylenes, Total	ND		0.0023	0.00070	mg/Kg	☼	02/10/25 17:03	02/10/25 23:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*32 - 179*	*02/10/25 17:03*	*02/10/25 23:19*	*1*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*	*02/10/25 17:03*	*02/10/25 23:19*	*1*
Dibromofluoromethane (Surr)	*99*		*58 - 147*	*02/10/25 17:03*	*02/10/25 23:19*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*	*02/10/25 17:03*	*02/10/25 23:19*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB97-2.0
Date Collected: 02/06/25 09:20
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.20	0.058	mg/Kg	☼	02/10/25 17:03	02/11/25 03:04	200
1,1,1-Trichloroethane	ND		0.20	0.047	mg/Kg	☼	02/10/25 17:03	02/11/25 03:04	200
1,1,2,2-Tetrachloroethane	ND		0.40	0.11	mg/Kg	☼	02/10/25 17:03	02/11/25 03:04	200
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0	0.093	mg/Kg	☼	02/10/25 17:03	02/11/25 03:04	200
1,1,2-Trichloroethane	ND		0.20	0.093	mg/Kg	☼	02/10/25 17:03	02/11/25 03:04	200
1,1-Dichloroethane	ND		0.20	0.056	mg/Kg	☼	02/10/25 17:03	02/11/25 03:04	200
1,1-Dichloroethene	ND		0.20	0.053	mg/Kg	☼	02/10/25 17:03	02/11/25 03:04	200
1,1-Dichloropropene	ND		0.40	0.078	mg/Kg	☼	02/10/25 17:03	02/11/25 03:04	200
1,2,3-Trichlorobenzene	ND		0.40	0.075	mg/Kg	☼	02/10/25 17:03	02/11/25 03:04	200
1,2,3-Trichloropropane	ND		0.40	0.084	mg/Kg	☼	02/10/25 17:03	02/11/25 03:04	200
1,2,4-Trichlorobenzene	ND		0.40	0.082	mg/Kg	☼	02/10/25 17:03	02/11/25 03:04	200
1,2,4-Trimethylbenzene	**0.68**		0.40	0.056	mg/Kg	☼	02/10/25 17:03	02/11/25 03:04	200
1,2-Dibromo-3-Chloropropane	ND		2.0	0.67	mg/Kg	☼	02/10/25 17:03	02/11/25 03:04	200
1,2-Dibromoethane	ND		0.20	0.041	mg/Kg	☼	02/10/25 17:03	02/11/25 03:04	200
1,2-Dichlorobenzene	ND		0.20	0.050	mg/Kg	☼	02/10/25 17:03	02/11/25 03:04	200
1,2-Dichloroethane	ND		0.20	0.055	mg/Kg	☼	02/10/25 17:03	02/11/25 03:04	200
1,2-Dichloropropane	ND		0.20	0.055	mg/Kg	☼	02/10/25 17:03	02/11/25 03:04	200
1,3,5-Trimethylbenzene	**0.33**	**J**	0.40	0.054	mg/Kg	☼	02/10/25 17:03	02/11/25 03:04	200
1,3-Dichlorobenzene	ND		0.20	0.051	mg/Kg	☼	02/10/25 17:03	02/11/25 03:04	200
1,3-Dichloropropane	ND		0.20	0.059	mg/Kg	☼	02/10/25 17:03	02/11/25 03:04	200
1,4-Dichlorobenzene	ND		0.20	0.062	mg/Kg	☼	02/10/25 17:03	02/11/25 03:04	200
2,2-Dichloropropane	ND		1.0	0.054	mg/Kg	☼	02/10/25 17:03	02/11/25 03:04	200
2-Butanone (MEK)	ND		4.0	0.90	mg/Kg	☼	02/10/25 17:03	02/11/25 03:04	200
2-Chlorotoluene	ND		0.20	0.051	mg/Kg	☼	02/10/25 17:03	02/11/25 03:04	200
2-Hexanone	ND		4.0	0.62	mg/Kg	☼	02/10/25 17:03	02/11/25 03:04	200
4-Chlorotoluene	ND		0.20	0.048	mg/Kg	☼	02/10/25 17:03	02/11/25 03:04	200
4-Methyl-2-pentanone (MIBK)	ND		4.0	0.58	mg/Kg	☼	02/10/25 17:03	02/11/25 03:04	200
Acetone	ND		4.0	2.0	mg/Kg	☼	02/10/25 17:03	02/11/25 03:04	200
Benzene	ND		0.20	0.052	mg/Kg	☼	02/10/25 17:03	02/11/25 03:04	200
Bromobenzene	ND		0.20	0.042	mg/Kg	☼	02/10/25 17:03	02/11/25 03:04	200
Bromochloromethane	ND		0.40	0.089	mg/Kg	☼	02/10/25 17:03	02/11/25 03:04	200
Bromodichloromethane	ND		0.20	0.065	mg/Kg	☼	02/10/25 17:03	02/11/25 03:04	200
Bromoform	ND		1.0	0.27	mg/Kg	☼	02/10/25 17:03	02/11/25 03:04	200
Bromomethane	ND		4.0	1.3	mg/Kg	☼	02/10/25 17:03	02/11/25 03:04	200
cis-1,2-Dichloroethene	ND		0.20	0.068	mg/Kg	☼	02/10/25 17:03	02/11/25 03:04	200
cis-1,3-Dichloropropene	ND		0.20	0.070	mg/Kg	☼	02/10/25 17:03	02/11/25 03:04	200
Carbon disulfide	ND		2.0	0.080	mg/Kg	☼	02/10/25 17:03	02/11/25 03:04	200
Carbon tetrachloride	ND		0.20	0.060	mg/Kg	☼	02/10/25 17:03	02/11/25 03:04	200
Chlorobenzene	ND		0.20	0.054	mg/Kg	☼	02/10/25 17:03	02/11/25 03:04	200
Chloroethane	ND		0.40	0.15	mg/Kg	☼	02/10/25 17:03	02/11/25 03:04	200
Chloroform	ND		0.20	0.12	mg/Kg	☼	02/10/25 17:03	02/11/25 03:04	200
Chloromethane	ND		4.0	0.31	mg/Kg	☼	02/10/25 17:03	02/11/25 03:04	200
Dibromochloromethane	ND		0.40	0.055	mg/Kg	☼	02/10/25 17:03	02/11/25 03:04	200
Dibromomethane	ND		0.20	0.061	mg/Kg	☼	02/10/25 17:03	02/11/25 03:04	200
Dichlorodifluoromethane	ND		0.40	0.091	mg/Kg	☼	02/10/25 17:03	02/11/25 03:04	200
Di-isopropyl ether (DIPE)	ND		0.20	0.10	mg/Kg	☼	02/10/25 17:03	02/11/25 03:04	200
Ethanol	ND		50	18	mg/Kg	☼	02/10/25 17:03	02/11/25 03:04	200
Ethylbenzene	**0.12**	**J**	0.20	0.041	mg/Kg	☼	02/10/25 17:03	02/11/25 03:04	200
Ethyl-t-butyl ether (ETBE)	ND		0.20	0.047	mg/Kg	☼	02/10/25 17:03	02/11/25 03:04	200

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB97-2.0
Date Collected: 02/06/25 09:20
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	**0.13**	**J**	0.20	0.055	mg/Kg	☼	02/10/25 17:03	02/11/25 03:04	200
Methylene Chloride	ND		2.0	0.63	mg/Kg	☼	02/10/25 17:03	02/11/25 03:04	200
Methyl-t-Butyl Ether (MTBE)	ND		0.40	0.038	mg/Kg	☼	02/10/25 17:03	02/11/25 03:04	200
Naphthalene	ND		2.0	0.79	mg/Kg	☼	02/10/25 17:03	02/11/25 03:04	200
n-Butylbenzene	ND		0.20	0.042	mg/Kg	☼	02/10/25 17:03	02/11/25 03:04	200
N-Propylbenzene	**0.19**	**J**	0.40	0.052	mg/Kg	☼	02/10/25 17:03	02/11/25 03:04	200
o-Xylene	**0.087**	**J**	0.20	0.051	mg/Kg	☼	02/10/25 17:03	02/11/25 03:04	200
m,p-Xylene	**0.15**	**J**	0.40	0.095	mg/Kg	☼	02/10/25 17:03	02/11/25 03:04	200
p-Isopropyltoluene	**0.54**		0.20	0.057	mg/Kg	☼	02/10/25 17:03	02/11/25 03:04	200
sec-Butylbenzene	**0.28**		0.20	0.055	mg/Kg	☼	02/10/25 17:03	02/11/25 03:04	200
Styrene	ND		0.20	0.064	mg/Kg	☼	02/10/25 17:03	02/11/25 03:04	200
trans-1,2-Dichloroethene	ND		0.20	0.060	mg/Kg	☼	02/10/25 17:03	02/11/25 03:04	200
trans-1,3-Dichloropropene	ND		0.40	0.056	mg/Kg	☼	02/10/25 17:03	02/11/25 03:04	200
Tert-amyl-methyl ether (TAME)	ND		0.20	0.039	mg/Kg	☼	02/10/25 17:03	02/11/25 03:04	200
tert-Butyl alcohol (TBA)	ND		4.0	1.4	mg/Kg	☼	02/10/25 17:03	02/11/25 03:04	200
tert-Butylbenzene	ND		0.20	0.051	mg/Kg	☼	02/10/25 17:03	02/11/25 03:04	200
Tetrachloroethene	ND		0.20	0.045	mg/Kg	☼	02/10/25 17:03	02/11/25 03:04	200
Toluene	ND		0.20	0.054	mg/Kg	☼	02/10/25 17:03	02/11/25 03:04	200
Trichloroethene	ND		0.40	0.077	mg/Kg	☼	02/10/25 17:03	02/11/25 03:04	200
Trichlorofluoromethane	ND		2.0	0.055	mg/Kg	☼	02/10/25 17:03	02/11/25 03:04	200
Vinyl acetate	ND		2.0	0.78	mg/Kg	☼	02/10/25 17:03	02/11/25 03:04	200
Vinyl chloride	ND		0.20	0.076	mg/Kg	☼	02/10/25 17:03	02/11/25 03:04	200
Xylenes, Total	**0.24**	**J**	0.40	0.12	mg/Kg	☼	02/10/25 17:03	02/11/25 03:04	200

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*32 - 179*	*02/10/25 17:03*	*02/11/25 03:04*	*200*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*	*02/10/25 17:03*	*02/11/25 03:04*	*200*
Dibromofluoromethane (Surr)	*93*		*58 - 147*	*02/10/25 17:03*	*02/11/25 03:04*	*200*
Toluene-d8 (Surr)	*106*		*80 - 120*	*02/10/25 17:03*	*02/11/25 03:04*	*200*

Client Sample ID: SB97-5.0
Date Collected: 02/06/25 09:30
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.16	0.045	mg/Kg	☼	02/10/25 17:03	02/11/25 03:25	200
1,1,1-Trichloroethane	ND		0.16	0.036	mg/Kg	☼	02/10/25 17:03	02/11/25 03:25	200
1,1,2,2-Tetrachloroethane	ND		0.31	0.084	mg/Kg	☼	02/10/25 17:03	02/11/25 03:25	200
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.6	0.072	mg/Kg	☼	02/10/25 17:03	02/11/25 03:25	200
1,1,2-Trichloroethane	ND		0.16	0.072	mg/Kg	☼	02/10/25 17:03	02/11/25 03:25	200
1,1-Dichloroethane	ND		0.16	0.043	mg/Kg	☼	02/10/25 17:03	02/11/25 03:25	200
1,1-Dichloroethene	ND		0.16	0.041	mg/Kg	☼	02/10/25 17:03	02/11/25 03:25	200
1,1-Dichloropropene	ND		0.31	0.060	mg/Kg	☼	02/10/25 17:03	02/11/25 03:25	200
1,2,3-Trichlorobenzene	ND		0.31	0.058	mg/Kg	☼	02/10/25 17:03	02/11/25 03:25	200
1,2,3-Trichloropropane	ND		0.31	0.065	mg/Kg	☼	02/10/25 17:03	02/11/25 03:25	200
1,2,4-Trichlorobenzene	ND		0.31	0.064	mg/Kg	☼	02/10/25 17:03	02/11/25 03:25	200
1,2,4-Trimethylbenzene	ND		0.31	0.043	mg/Kg	☼	02/10/25 17:03	02/11/25 03:25	200
1,2-Dibromo-3-Chloropropane	ND		1.6	0.52	mg/Kg	☼	02/10/25 17:03	02/11/25 03:25	200
1,2-Dibromoethane	ND		0.16	0.032	mg/Kg	☼	02/10/25 17:03	02/11/25 03:25	200
1,2-Dichlorobenzene	ND		0.16	0.039	mg/Kg	☼	02/10/25 17:03	02/11/25 03:25	200
1,2-Dichloroethane	ND		0.16	0.043	mg/Kg	☼	02/10/25 17:03	02/11/25 03:25	200

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB97-5.0
Date Collected: 02/06/25 09:30
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.16	0.043	mg/Kg	☼	02/10/25 17:03	02/11/25 03:25	200
1,3,5-Trimethylbenzene	ND		0.31	0.041	mg/Kg	☼	02/10/25 17:03	02/11/25 03:25	200
1,3-Dichlorobenzene	ND		0.16	0.039	mg/Kg	☼	02/10/25 17:03	02/11/25 03:25	200
1,3-Dichloropropane	ND		0.16	0.046	mg/Kg	☼	02/10/25 17:03	02/11/25 03:25	200
1,4-Dichlorobenzene	ND		0.16	0.048	mg/Kg	☼	02/10/25 17:03	02/11/25 03:25	200
2,2-Dichloropropane	ND		0.78	0.042	mg/Kg	☼	02/10/25 17:03	02/11/25 03:25	200
2-Butanone (MEK)	ND		3.1	0.70	mg/Kg	☼	02/10/25 17:03	02/11/25 03:25	200
2-Chlorotoluene	ND		0.16	0.039	mg/Kg	☼	02/10/25 17:03	02/11/25 03:25	200
2-Hexanone	ND		3.1	0.48	mg/Kg	☼	02/10/25 17:03	02/11/25 03:25	200
4-Chlorotoluene	ND		0.16	0.038	mg/Kg	☼	02/10/25 17:03	02/11/25 03:25	200
4-Methyl-2-pentanone (MIBK)	ND		3.1	0.45	mg/Kg	☼	02/10/25 17:03	02/11/25 03:25	200
Acetone	ND		3.1	1.5	mg/Kg	☼	02/10/25 17:03	02/11/25 03:25	200
Benzene	ND		0.16	0.040	mg/Kg	☼	02/10/25 17:03	02/11/25 03:25	200
Bromobenzene	ND		0.16	0.032	mg/Kg	☼	02/10/25 17:03	02/11/25 03:25	200
Bromochloromethane	ND		0.31	0.069	mg/Kg	☼	02/10/25 17:03	02/11/25 03:25	200
Bromodichloromethane	ND		0.16	0.050	mg/Kg	☼	02/10/25 17:03	02/11/25 03:25	200
Bromoform	ND		0.78	0.21	mg/Kg	☼	02/10/25 17:03	02/11/25 03:25	200
Bromomethane	ND		3.1	1.0	mg/Kg	☼	02/10/25 17:03	02/11/25 03:25	200
cis-1,2-Dichloroethene	ND		0.16	0.052	mg/Kg	☼	02/10/25 17:03	02/11/25 03:25	200
cis-1,3-Dichloropropene	ND		0.16	0.054	mg/Kg	☼	02/10/25 17:03	02/11/25 03:25	200
Carbon disulfide	ND		1.6	0.062	mg/Kg	☼	02/10/25 17:03	02/11/25 03:25	200
Carbon tetrachloride	ND		0.16	0.046	mg/Kg	☼	02/10/25 17:03	02/11/25 03:25	200
Chlorobenzene	ND		0.16	0.042	mg/Kg	☼	02/10/25 17:03	02/11/25 03:25	200
Chloroethane	ND		0.31	0.12	mg/Kg	☼	02/10/25 17:03	02/11/25 03:25	200
Chloroform	ND		0.16	0.091	mg/Kg	☼	02/10/25 17:03	02/11/25 03:25	200
Chloromethane	ND		3.1	0.24	mg/Kg	☼	02/10/25 17:03	02/11/25 03:25	200
Dibromochloromethane	ND		0.31	0.042	mg/Kg	☼	02/10/25 17:03	02/11/25 03:25	200
Dibromomethane	ND		0.16	0.047	mg/Kg	☼	02/10/25 17:03	02/11/25 03:25	200
Dichlorodifluoromethane	ND		0.31	0.070	mg/Kg	☼	02/10/25 17:03	02/11/25 03:25	200
Di-isopropyl ether (DIPE)	ND		0.16	0.078	mg/Kg	☼	02/10/25 17:03	02/11/25 03:25	200
Ethanol	ND		39	14	mg/Kg	☼	02/10/25 17:03	02/11/25 03:25	200
Ethylbenzene	ND		0.16	0.032	mg/Kg	☼	02/10/25 17:03	02/11/25 03:25	200
Ethyl-t-butyl ether (ETBE)	ND		0.16	0.037	mg/Kg	☼	02/10/25 17:03	02/11/25 03:25	200
Isopropylbenzene	ND		0.16	0.043	mg/Kg	☼	02/10/25 17:03	02/11/25 03:25	200
Methylene Chloride	ND		1.6	0.48	mg/Kg	☼	02/10/25 17:03	02/11/25 03:25	200
Methyl-t-Butyl Ether (MTBE)	ND		0.31	0.029	mg/Kg	☼	02/10/25 17:03	02/11/25 03:25	200
Naphthalene	ND		1.6	0.61	mg/Kg	☼	02/10/25 17:03	02/11/25 03:25	200
n-Butylbenzene	ND		0.16	0.033	mg/Kg	☼	02/10/25 17:03	02/11/25 03:25	200
N-Propylbenzene	ND		0.31	0.040	mg/Kg	☼	02/10/25 17:03	02/11/25 03:25	200
o-Xylene	ND		0.16	0.040	mg/Kg	☼	02/10/25 17:03	02/11/25 03:25	200
m,p-Xylene	ND		0.31	0.073	mg/Kg	☼	02/10/25 17:03	02/11/25 03:25	200
p-Isopropyltoluene	ND		0.16	0.044	mg/Kg	☼	02/10/25 17:03	02/11/25 03:25	200
sec-Butylbenzene	ND		0.16	0.043	mg/Kg	☼	02/10/25 17:03	02/11/25 03:25	200
Styrene	ND		0.16	0.049	mg/Kg	☼	02/10/25 17:03	02/11/25 03:25	200
trans-1,2-Dichloroethene	ND		0.16	0.047	mg/Kg	☼	02/10/25 17:03	02/11/25 03:25	200
trans-1,3-Dichloropropene	ND		0.31	0.043	mg/Kg	☼	02/10/25 17:03	02/11/25 03:25	200
Tert-amyl-methyl ether (TAME)	ND		0.16	0.030	mg/Kg	☼	02/10/25 17:03	02/11/25 03:25	200
tert-Butyl alcohol (TBA)	ND		3.1	1.1	mg/Kg	☼	02/10/25 17:03	02/11/25 03:25	200
tert-Butylbenzene	ND		0.16	0.039	mg/Kg	☼	02/10/25 17:03	02/11/25 03:25	200

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB97-5.0
Date Collected: 02/06/25 09:30
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.16	0.035	mg/Kg	☼	02/10/25 17:03	02/11/25 03:25	200
Toluene	ND		0.16	0.042	mg/Kg	☼	02/10/25 17:03	02/11/25 03:25	200
Trichloroethene	ND		0.31	0.060	mg/Kg	☼	02/10/25 17:03	02/11/25 03:25	200
Trichlorofluoromethane	ND		1.6	0.042	mg/Kg	☼	02/10/25 17:03	02/11/25 03:25	200
Vinyl acetate	ND		1.6	0.61	mg/Kg	☼	02/10/25 17:03	02/11/25 03:25	200
Vinyl chloride	ND		0.16	0.059	mg/Kg	☼	02/10/25 17:03	02/11/25 03:25	200
Xylenes, Total	ND		0.31	0.093	mg/Kg	☼	02/10/25 17:03	02/11/25 03:25	200

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*32 - 179*	*02/10/25 17:03*	*02/11/25 03:25*	*200*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*	*02/10/25 17:03*	*02/11/25 03:25*	*200*
Dibromofluoromethane (Surr)	*93*		*58 - 147*	*02/10/25 17:03*	*02/11/25 03:25*	*200*
Toluene-d8 (Surr)	*104*		*80 - 120*	*02/10/25 17:03*	*02/11/25 03:25*	*200*

Client Sample ID: SB97-10.0
Date Collected: 02/06/25 09:35
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.33	0.097	mg/Kg	☼	02/10/25 17:03	02/11/25 03:45	200
1,1,1-Trichloroethane	ND		0.33	0.078	mg/Kg	☼	02/10/25 17:03	02/11/25 03:45	200
1,1,2,2-Tetrachloroethane	ND		0.66	0.18	mg/Kg	☼	02/10/25 17:03	02/11/25 03:45	200
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.3	0.15	mg/Kg	☼	02/10/25 17:03	02/11/25 03:45	200
1,1,2-Trichloroethane	ND		0.33	0.15	mg/Kg	☼	02/10/25 17:03	02/11/25 03:45	200
1,1-Dichloroethane	ND		0.33	0.093	mg/Kg	☼	02/10/25 17:03	02/11/25 03:45	200
1,1-Dichloroethene	ND		0.33	0.088	mg/Kg	☼	02/10/25 17:03	02/11/25 03:45	200
1,1-Dichloropropene	ND		0.66	0.13	mg/Kg	☼	02/10/25 17:03	02/11/25 03:45	200
1,2,3-Trichlorobenzene	ND		0.66	0.12	mg/Kg	☼	02/10/25 17:03	02/11/25 03:45	200
1,2,3-Trichloropropane	ND		0.66	0.14	mg/Kg	☼	02/10/25 17:03	02/11/25 03:45	200
1,2,4-Trichlorobenzene	ND		0.66	0.14	mg/Kg	☼	02/10/25 17:03	02/11/25 03:45	200
1,2,4-Trimethylbenzene	ND		0.66	0.092	mg/Kg	☼	02/10/25 17:03	02/11/25 03:45	200
1,2-Dibromo-3-Chloropropane	ND		3.3	1.1	mg/Kg	☼	02/10/25 17:03	02/11/25 03:45	200
1,2-Dibromoethane	ND		0.33	0.068	mg/Kg	☼	02/10/25 17:03	02/11/25 03:45	200
1,2-Dichlorobenzene	ND		0.33	0.083	mg/Kg	☼	02/10/25 17:03	02/11/25 03:45	200
1,2-Dichloroethane	ND		0.33	0.092	mg/Kg	☼	02/10/25 17:03	02/11/25 03:45	200
1,2-Dichloropropane	ND		0.33	0.092	mg/Kg	☼	02/10/25 17:03	02/11/25 03:45	200
1,3,5-Trimethylbenzene	ND		0.66	0.089	mg/Kg	☼	02/10/25 17:03	02/11/25 03:45	200
1,3-Dichlorobenzene	ND		0.33	0.084	mg/Kg	☼	02/10/25 17:03	02/11/25 03:45	200
1,3-Dichloropropane	ND		0.33	0.098	mg/Kg	☼	02/10/25 17:03	02/11/25 03:45	200
1,4-Dichlorobenzene	ND		0.33	0.10	mg/Kg	☼	02/10/25 17:03	02/11/25 03:45	200
2,2-Dichloropropane	ND		1.7	0.090	mg/Kg	☼	02/10/25 17:03	02/11/25 03:45	200
2-Butanone (MEK)	ND		6.6	1.5	mg/Kg	☼	02/10/25 17:03	02/11/25 03:45	200
2-Chlorotoluene	ND		0.33	0.084	mg/Kg	☼	02/10/25 17:03	02/11/25 03:45	200
2-Hexanone	ND		6.6	1.0	mg/Kg	☼	02/10/25 17:03	02/11/25 03:45	200
4-Chlorotoluene	ND		0.33	0.080	mg/Kg	☼	02/10/25 17:03	02/11/25 03:45	200
4-Methyl-2-pentanone (MIBK)	ND		6.6	0.97	mg/Kg	☼	02/10/25 17:03	02/11/25 03:45	200
Acetone	ND		6.6	3.3	mg/Kg	☼	02/10/25 17:03	02/11/25 03:45	200
Benzene	ND		0.33	0.086	mg/Kg	☼	02/10/25 17:03	02/11/25 03:45	200
Bromobenzene	ND		0.33	0.069	mg/Kg	☼	02/10/25 17:03	02/11/25 03:45	200
Bromochloromethane	ND		0.66	0.15	mg/Kg	☼	02/10/25 17:03	02/11/25 03:45	200
Bromodichloromethane	ND		0.33	0.11	mg/Kg	☼	02/10/25 17:03	02/11/25 03:45	200

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB97-10.0
Date Collected: 02/06/25 09:35
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		1.7	0.44	mg/Kg	☼	02/10/25 17:03	02/11/25 03:45	200
Bromomethane	ND		6.6	2.2	mg/Kg	☼	02/10/25 17:03	02/11/25 03:45	200
cis-1,2-Dichloroethene	ND		0.33	0.11	mg/Kg	☼	02/10/25 17:03	02/11/25 03:45	200
cis-1,3-Dichloropropene	ND		0.33	0.12	mg/Kg	☼	02/10/25 17:03	02/11/25 03:45	200
Carbon disulfide	ND		3.3	0.13	mg/Kg	☼	02/10/25 17:03	02/11/25 03:45	200
Carbon tetrachloride	ND		0.33	0.099	mg/Kg	☼	02/10/25 17:03	02/11/25 03:45	200
Chlorobenzene	ND		0.33	0.089	mg/Kg	☼	02/10/25 17:03	02/11/25 03:45	200
Chloroethane	ND		0.66	0.25	mg/Kg	☼	02/10/25 17:03	02/11/25 03:45	200
Chloroform	ND		0.33	0.20	mg/Kg	☼	02/10/25 17:03	02/11/25 03:45	200
Chloromethane	ND		6.6	0.51	mg/Kg	☼	02/10/25 17:03	02/11/25 03:45	200
Dibromochloromethane	ND		0.66	0.091	mg/Kg	☼	02/10/25 17:03	02/11/25 03:45	200
Dibromomethane	ND		0.33	0.10	mg/Kg	☼	02/10/25 17:03	02/11/25 03:45	200
Dichlorodifluoromethane	ND		0.66	0.15	mg/Kg	☼	02/10/25 17:03	02/11/25 03:45	200
Di-isopropyl ether (DIPE)	ND		0.33	0.17	mg/Kg	☼	02/10/25 17:03	02/11/25 03:45	200
Ethanol	ND		83	31	mg/Kg	☼	02/10/25 17:03	02/11/25 03:45	200
Ethylbenzene	ND		0.33	0.069	mg/Kg	☼	02/10/25 17:03	02/11/25 03:45	200
Ethyl-t-butyl ether (ETBE)	ND		0.33	0.078	mg/Kg	☼	02/10/25 17:03	02/11/25 03:45	200
Isopropylbenzene	ND		0.33	0.092	mg/Kg	☼	02/10/25 17:03	02/11/25 03:45	200
Methylene Chloride	ND		3.3	1.0	mg/Kg	☼	02/10/25 17:03	02/11/25 03:45	200
Methyl-t-Butyl Ether (MTBE)	ND		0.66	0.062	mg/Kg	☼	02/10/25 17:03	02/11/25 03:45	200
Naphthalene	ND		3.3	1.3	mg/Kg	☼	02/10/25 17:03	02/11/25 03:45	200
n-Butylbenzene	ND		0.33	0.070	mg/Kg	☼	02/10/25 17:03	02/11/25 03:45	200
N-Propylbenzene	ND		0.66	0.086	mg/Kg	☼	02/10/25 17:03	02/11/25 03:45	200
o-Xylene	ND		0.33	0.085	mg/Kg	☼	02/10/25 17:03	02/11/25 03:45	200
m,p-Xylene	ND		0.66	0.16	mg/Kg	☼	02/10/25 17:03	02/11/25 03:45	200
p-Isopropyltoluene	ND		0.33	0.094	mg/Kg	☼	02/10/25 17:03	02/11/25 03:45	200
sec-Butylbenzene	ND		0.33	0.091	mg/Kg	☼	02/10/25 17:03	02/11/25 03:45	200
Styrene	ND		0.33	0.11	mg/Kg	☼	02/10/25 17:03	02/11/25 03:45	200
trans-1,2-Dichloroethene	ND		0.33	0.10	mg/Kg	☼	02/10/25 17:03	02/11/25 03:45	200
trans-1,3-Dichloropropene	ND		0.66	0.093	mg/Kg	☼	02/10/25 17:03	02/11/25 03:45	200
Tert-amyl-methyl ether (TAME)	ND		0.33	0.064	mg/Kg	☼	02/10/25 17:03	02/11/25 03:45	200
tert-Butyl alcohol (TBA)	ND		6.6	2.3	mg/Kg	☼	02/10/25 17:03	02/11/25 03:45	200
tert-Butylbenzene	ND		0.33	0.084	mg/Kg	☼	02/10/25 17:03	02/11/25 03:45	200
Tetrachloroethene	ND		0.33	0.074	mg/Kg	☼	02/10/25 17:03	02/11/25 03:45	200
Toluene	ND		0.33	0.089	mg/Kg	☼	02/10/25 17:03	02/11/25 03:45	200
Trichloroethene	ND		0.66	0.13	mg/Kg	☼	02/10/25 17:03	02/11/25 03:45	200
Trichlorofluoromethane	ND		3.3	0.091	mg/Kg	☼	02/10/25 17:03	02/11/25 03:45	200
Vinyl acetate	ND		3.3	1.3	mg/Kg	☼	02/10/25 17:03	02/11/25 03:45	200
Vinyl chloride	ND		0.33	0.13	mg/Kg	☼	02/10/25 17:03	02/11/25 03:45	200
Xylenes, Total	ND		0.66	0.20	mg/Kg	☼	02/10/25 17:03	02/11/25 03:45	200

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*32 - 179*	*02/10/25 17:03*	*02/11/25 03:45*	*200*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*	*02/10/25 17:03*	*02/11/25 03:45*	*200*
Dibromofluoromethane (Surr)	*92*		*58 - 147*	*02/10/25 17:03*	*02/11/25 03:45*	*200*
Toluene-d8 (Surr)	*106*		*80 - 120*	*02/10/25 17:03*	*02/11/25 03:45*	*200*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB97-15.0
Date Collected: 02/06/25 09:40
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0016	0.00046	mg/Kg	☼	02/10/25 17:03	02/10/25 23:39	1
1,1,1-Trichloroethane	ND		0.0016	0.00037	mg/Kg	☼	02/10/25 17:03	02/10/25 23:39	1
1,1,2,2-Tetrachloroethane	ND		0.0032	0.00087	mg/Kg	☼	02/10/25 17:03	02/10/25 23:39	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.016	0.00074	mg/Kg	☼	02/10/25 17:03	02/10/25 23:39	1
1,1,2-Trichloroethane	ND		0.0016	0.00074	mg/Kg	☼	02/10/25 17:03	02/10/25 23:39	1
1,1-Dichloroethane	ND		0.0016	0.00045	mg/Kg	☼	02/10/25 17:03	02/10/25 23:39	1
1,1-Dichloroethene	ND		0.0016	0.00042	mg/Kg	☼	02/10/25 17:03	02/10/25 23:39	1
1,1-Dichloropropene	ND		0.0032	0.00062	mg/Kg	☼	02/10/25 17:03	02/10/25 23:39	1
1,2,3-Trichlorobenzene	ND		0.0032	0.00060	mg/Kg	☼	02/10/25 17:03	02/10/25 23:39	1
1,2,3-Trichloropropane	ND		0.0032	0.00067	mg/Kg	☼	02/10/25 17:03	02/10/25 23:39	1
1,2,4-Trichlorobenzene	ND		0.0032	0.00065	mg/Kg	☼	02/10/25 17:03	02/10/25 23:39	1
1,2,4-Trimethylbenzene	ND		0.0032	0.00044	mg/Kg	☼	02/10/25 17:03	02/10/25 23:39	1
1,2-Dibromo-3-Chloropropane	ND		0.016	0.0053	mg/Kg	☼	02/10/25 17:03	02/10/25 23:39	1
1,2-Dibromoethane	ND		0.0016	0.00033	mg/Kg	☼	02/10/25 17:03	02/10/25 23:39	1
1,2-Dichlorobenzene	ND		0.0016	0.00040	mg/Kg	☼	02/10/25 17:03	02/10/25 23:39	1
1,2-Dichloroethane	ND		0.0016	0.00044	mg/Kg	☼	02/10/25 17:03	02/10/25 23:39	1
1,2-Dichloropropane	ND		0.0016	0.00044	mg/Kg	☼	02/10/25 17:03	02/10/25 23:39	1
1,3,5-Trimethylbenzene	ND		0.0032	0.00043	mg/Kg	☼	02/10/25 17:03	02/10/25 23:39	1
1,3-Dichlorobenzene	ND		0.0016	0.00040	mg/Kg	☼	02/10/25 17:03	02/10/25 23:39	1
1,3-Dichloropropane	ND		0.0016	0.00047	mg/Kg	☼	02/10/25 17:03	02/10/25 23:39	1
1,4-Dichlorobenzene	ND		0.0016	0.00049	mg/Kg	☼	02/10/25 17:03	02/10/25 23:39	1
2,2-Dichloropropane	ND		0.0080	0.00043	mg/Kg	☼	02/10/25 17:03	02/10/25 23:39	1
2-Butanone (MEK)	ND		0.032	0.0072	mg/Kg	☼	02/10/25 17:03	02/10/25 23:39	1
2-Chlorotoluene	ND		0.0016	0.00040	mg/Kg	☼	02/10/25 17:03	02/10/25 23:39	1
2-Hexanone	ND		0.032	0.0049	mg/Kg	☼	02/10/25 17:03	02/10/25 23:39	1
4-Chlorotoluene	ND		0.0016	0.00039	mg/Kg	☼	02/10/25 17:03	02/10/25 23:39	1
4-Methyl-2-pentanone (MIBK)	ND		0.032	0.0046	mg/Kg	☼	02/10/25 17:03	02/10/25 23:39	1
Acetone	**0.025**	**J**	0.032	0.016	mg/Kg	☼	02/10/25 17:03	02/10/25 23:39	1
Benzene	**0.00094**	**J**	0.0016	0.00041	mg/Kg	☼	02/10/25 17:03	02/10/25 23:39	1
Bromobenzene	ND		0.0016	0.00033	mg/Kg	☼	02/10/25 17:03	02/10/25 23:39	1
Bromochloromethane	ND		0.0032	0.00071	mg/Kg	☼	02/10/25 17:03	02/10/25 23:39	1
Bromodichloromethane	ND		0.0016	0.00052	mg/Kg	☼	02/10/25 17:03	02/10/25 23:39	1
Bromoform	ND		0.0080	0.0021	mg/Kg	☼	02/10/25 17:03	02/10/25 23:39	1
Bromomethane	ND		0.032	0.010	mg/Kg	☼	02/10/25 17:03	02/10/25 23:39	1
cis-1,2-Dichloroethene	ND		0.0016	0.00054	mg/Kg	☼	02/10/25 17:03	02/10/25 23:39	1
cis-1,3-Dichloropropene	ND		0.0016	0.00056	mg/Kg	☼	02/10/25 17:03	02/10/25 23:39	1
Carbon disulfide	ND		0.016	0.00064	mg/Kg	☼	02/10/25 17:03	02/10/25 23:39	1
Carbon tetrachloride	ND		0.0016	0.00048	mg/Kg	☼	02/10/25 17:03	02/10/25 23:39	1
Chlorobenzene	ND		0.0016	0.00043	mg/Kg	☼	02/10/25 17:03	02/10/25 23:39	1
Chloroethane	ND		0.0032	0.0012	mg/Kg	☼	02/10/25 17:03	02/10/25 23:39	1
Chloroform	ND		0.0016	0.00094	mg/Kg	☼	02/10/25 17:03	02/10/25 23:39	1
Chloromethane	ND		0.032	0.0025	mg/Kg	☼	02/10/25 17:03	02/10/25 23:39	1
Dibromochloromethane	ND		0.0032	0.00043	mg/Kg	☼	02/10/25 17:03	02/10/25 23:39	1
Dibromomethane	ND		0.0016	0.00049	mg/Kg	☼	02/10/25 17:03	02/10/25 23:39	1
Dichlorodifluoromethane	ND		0.0032	0.00072	mg/Kg	☼	02/10/25 17:03	02/10/25 23:39	1
Di-isopropyl ether (DIPE)	ND		0.0016	0.00080	mg/Kg	☼	02/10/25 17:03	02/10/25 23:39	1
Ethanol	ND		0.40	0.15	mg/Kg	☼	02/10/25 17:03	02/10/25 23:39	1
Ethylbenzene	ND		0.0016	0.00033	mg/Kg	☼	02/10/25 17:03	02/10/25 23:39	1
Ethyl-t-butyl ether (ETBE)	ND		0.0016	0.00038	mg/Kg	☼	02/10/25 17:03	02/10/25 23:39	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB97-15.0
Date Collected: 02/06/25 09:40
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0016	0.00044	mg/Kg	☼	02/10/25 17:03	02/10/25 23:39	1
Methylene Chloride	ND		0.016	0.0050	mg/Kg	☼	02/10/25 17:03	02/10/25 23:39	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0032	0.00030	mg/Kg	☼	02/10/25 17:03	02/10/25 23:39	1
Naphthalene	ND		0.016	0.0063	mg/Kg	☼	02/10/25 17:03	02/10/25 23:39	1
n-Butylbenzene	ND		0.0016	0.00034	mg/Kg	☼	02/10/25 17:03	02/10/25 23:39	1
N-Propylbenzene	ND		0.0032	0.00041	mg/Kg	☼	02/10/25 17:03	02/10/25 23:39	1
o-Xylene	ND		0.0016	0.00041	mg/Kg	☼	02/10/25 17:03	02/10/25 23:39	1
m,p-Xylene	ND		0.0032	0.00076	mg/Kg	☼	02/10/25 17:03	02/10/25 23:39	1
p-Isopropyltoluene	ND		0.0016	0.00045	mg/Kg	☼	02/10/25 17:03	02/10/25 23:39	1
sec-Butylbenzene	ND		0.0016	0.00044	mg/Kg	☼	02/10/25 17:03	02/10/25 23:39	1
Styrene	ND		0.0016	0.00051	mg/Kg	☼	02/10/25 17:03	02/10/25 23:39	1
trans-1,2-Dichloroethene	ND		0.0016	0.00048	mg/Kg	☼	02/10/25 17:03	02/10/25 23:39	1
trans-1,3-Dichloropropene	ND		0.0032	0.00045	mg/Kg	☼	02/10/25 17:03	02/10/25 23:39	1
Tert-amyl-methyl ether (TAME)	ND		0.0016	0.00031	mg/Kg	☼	02/10/25 17:03	02/10/25 23:39	1
tert-Butyl alcohol (TBA)	ND		0.032	0.011	mg/Kg	☼	02/10/25 17:03	02/10/25 23:39	1
tert-Butylbenzene	ND		0.0016	0.00041	mg/Kg	☼	02/10/25 17:03	02/10/25 23:39	1
Tetrachloroethene	ND		0.0016	0.00036	mg/Kg	☼	02/10/25 17:03	02/10/25 23:39	1
Toluene	ND		0.0016	0.00043	mg/Kg	☼	02/10/25 17:03	02/10/25 23:39	1
Trichloroethene	ND		0.0032	0.00062	mg/Kg	☼	02/10/25 17:03	02/10/25 23:39	1
Trichlorofluoromethane	ND		0.016	0.00043	mg/Kg	☼	02/10/25 17:03	02/10/25 23:39	1
Vinyl acetate	ND		0.016	0.0062	mg/Kg	☼	02/10/25 17:03	02/10/25 23:39	1
Vinyl chloride	ND		0.0016	0.00060	mg/Kg	☼	02/10/25 17:03	02/10/25 23:39	1
Xylenes, Total	ND		0.0032	0.00096	mg/Kg	☼	02/10/25 17:03	02/10/25 23:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*32 - 179*	*02/10/25 17:03*	*02/10/25 23:39*	*1*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*	*02/10/25 17:03*	*02/10/25 23:39*	*1*
Dibromofluoromethane (Surr)	*97*		*58 - 147*	*02/10/25 17:03*	*02/10/25 23:39*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*	*02/10/25 17:03*	*02/10/25 23:39*	*1*

Client Sample ID: SB145-2.0
Date Collected: 02/06/25 10:15
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0022	0.00064	mg/Kg	☼	02/10/25 17:03	02/11/25 00:00	1
1,1,1-Trichloroethane	ND		0.0022	0.00051	mg/Kg	☼	02/10/25 17:03	02/11/25 00:00	1
1,1,2,2-Tetrachloroethane	ND		0.0044	0.0012	mg/Kg	☼	02/10/25 17:03	02/11/25 00:00	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.022	0.0010	mg/Kg	☼	02/10/25 17:03	02/11/25 00:00	1
1,1,2-Trichloroethane	ND		0.0022	0.0010	mg/Kg	☼	02/10/25 17:03	02/11/25 00:00	1
1,1-Dichloroethane	ND		0.0022	0.00062	mg/Kg	☼	02/10/25 17:03	02/11/25 00:00	1
1,1-Dichloroethene	ND		0.0022	0.00058	mg/Kg	☼	02/10/25 17:03	02/11/25 00:00	1
1,1-Dichloropropene	ND		0.0044	0.00085	mg/Kg	☼	02/10/25 17:03	02/11/25 00:00	1
1,2,3-Trichlorobenzene	ND		0.0044	0.00083	mg/Kg	☼	02/10/25 17:03	02/11/25 00:00	1
1,2,3-Trichloropropane	ND		0.0044	0.00092	mg/Kg	☼	02/10/25 17:03	02/11/25 00:00	1
1,2,4-Trichlorobenzene	ND		0.0044	0.00090	mg/Kg	☼	02/10/25 17:03	02/11/25 00:00	1
1,2,4-Trimethylbenzene	ND		0.0044	0.00061	mg/Kg	☼	02/10/25 17:03	02/11/25 00:00	1
1,2-Dibromo-3-Chloropropane	ND		0.022	0.0073	mg/Kg	☼	02/10/25 17:03	02/11/25 00:00	1
1,2-Dibromoethane	ND		0.0022	0.00045	mg/Kg	☼	02/10/25 17:03	02/11/25 00:00	1
1,2-Dichlorobenzene	ND		0.0022	0.00055	mg/Kg	☼	02/10/25 17:03	02/11/25 00:00	1
1,2-Dichloroethane	ND		0.0022	0.00061	mg/Kg	☼	02/10/25 17:03	02/11/25 00:00	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB145-2.0
Date Collected: 02/06/25 10:15
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.0022	0.00061	mg/Kg	☼	02/10/25 17:03	02/11/25 00:00	1
1,3,5-Trimethylbenzene	ND		0.0044	0.00059	mg/Kg	☼	02/10/25 17:03	02/11/25 00:00	1
1,3-Dichlorobenzene	ND		0.0022	0.00055	mg/Kg	☼	02/10/25 17:03	02/11/25 00:00	1
1,3-Dichloropropane	ND		0.0022	0.00065	mg/Kg	☼	02/10/25 17:03	02/11/25 00:00	1
1,4-Dichlorobenzene	ND		0.0022	0.00067	mg/Kg	☼	02/10/25 17:03	02/11/25 00:00	1
2,2-Dichloropropane	ND		0.011	0.00060	mg/Kg	☼	02/10/25 17:03	02/11/25 00:00	1
2-Butanone (MEK)	ND		0.044	0.0099	mg/Kg	☼	02/10/25 17:03	02/11/25 00:00	1
2-Chlorotoluene	ND		0.0022	0.00055	mg/Kg	☼	02/10/25 17:03	02/11/25 00:00	1
2-Hexanone	ND		0.044	0.0068	mg/Kg	☼	02/10/25 17:03	02/11/25 00:00	1
4-Chlorotoluene	ND		0.0022	0.00053	mg/Kg	☼	02/10/25 17:03	02/11/25 00:00	1
4-Methyl-2-pentanone (MIBK)	ND		0.044	0.0064	mg/Kg	☼	02/10/25 17:03	02/11/25 00:00	1
Acetone	**0.090**		0.044	0.022	mg/Kg	☼	02/10/25 17:03	02/11/25 00:00	1
Benzene	ND		0.0022	0.00057	mg/Kg	☼	02/10/25 17:03	02/11/25 00:00	1
Bromobenzene	ND		0.0022	0.00046	mg/Kg	☼	02/10/25 17:03	02/11/25 00:00	1
Bromochloromethane	ND		0.0044	0.00098	mg/Kg	☼	02/10/25 17:03	02/11/25 00:00	1
Bromodichloromethane	ND		0.0022	0.00071	mg/Kg	☼	02/10/25 17:03	02/11/25 00:00	1
Bromoform	ND		0.011	0.0029	mg/Kg	☼	02/10/25 17:03	02/11/25 00:00	1
Bromomethane	ND		0.044	0.014	mg/Kg	☼	02/10/25 17:03	02/11/25 00:00	1
cis-1,2-Dichloroethene	ND		0.0022	0.00074	mg/Kg	☼	02/10/25 17:03	02/11/25 00:00	1
cis-1,3-Dichloropropene	ND		0.0022	0.00077	mg/Kg	☼	02/10/25 17:03	02/11/25 00:00	1
Carbon disulfide	ND		0.022	0.00088	mg/Kg	☼	02/10/25 17:03	02/11/25 00:00	1
Carbon tetrachloride	ND		0.0022	0.00066	mg/Kg	☼	02/10/25 17:03	02/11/25 00:00	1
Chlorobenzene	ND		0.0022	0.00059	mg/Kg	☼	02/10/25 17:03	02/11/25 00:00	1
Chloroethane	ND		0.0044	0.0016	mg/Kg	☼	02/10/25 17:03	02/11/25 00:00	1
Chloroform	ND		0.0022	0.0013	mg/Kg	☼	02/10/25 17:03	02/11/25 00:00	1
Chloromethane	ND		0.044	0.0034	mg/Kg	☼	02/10/25 17:03	02/11/25 00:00	1
Dibromochloromethane	ND		0.0044	0.00060	mg/Kg	☼	02/10/25 17:03	02/11/25 00:00	1
Dibromomethane	ND		0.0022	0.00067	mg/Kg	☼	02/10/25 17:03	02/11/25 00:00	1
Dichlorodifluoromethane	ND		0.0044	0.0010	mg/Kg	☼	02/10/25 17:03	02/11/25 00:00	1
Di-isopropyl ether (DIPE)	ND		0.0022	0.0011	mg/Kg	☼	02/10/25 17:03	02/11/25 00:00	1
Ethanol	ND		0.55	0.20	mg/Kg	☼	02/10/25 17:03	02/11/25 00:00	1
Ethylbenzene	ND		0.0022	0.00045	mg/Kg	☼	02/10/25 17:03	02/11/25 00:00	1
Ethyl-t-butyl ether (ETBE)	ND		0.0022	0.00052	mg/Kg	☼	02/10/25 17:03	02/11/25 00:00	1
Isopropylbenzene	ND		0.0022	0.00061	mg/Kg	☼	02/10/25 17:03	02/11/25 00:00	1
Methylene Chloride	ND		0.022	0.0069	mg/Kg	☼	02/10/25 17:03	02/11/25 00:00	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0044	0.00041	mg/Kg	☼	02/10/25 17:03	02/11/25 00:00	1
Naphthalene	ND		0.022	0.0086	mg/Kg	☼	02/10/25 17:03	02/11/25 00:00	1
n-Butylbenzene	ND		0.0022	0.00046	mg/Kg	☼	02/10/25 17:03	02/11/25 00:00	1
N-Propylbenzene	ND		0.0044	0.00057	mg/Kg	☼	02/10/25 17:03	02/11/25 00:00	1
o-Xylene	ND		0.0022	0.00056	mg/Kg	☼	02/10/25 17:03	02/11/25 00:00	1
m,p-Xylene	ND		0.0044	0.0010	mg/Kg	☼	02/10/25 17:03	02/11/25 00:00	1
p-Isopropyltoluene	ND		0.0022	0.00062	mg/Kg	☼	02/10/25 17:03	02/11/25 00:00	1
sec-Butylbenzene	ND		0.0022	0.00060	mg/Kg	☼	02/10/25 17:03	02/11/25 00:00	1
Styrene	ND		0.0022	0.00070	mg/Kg	☼	02/10/25 17:03	02/11/25 00:00	1
trans-1,2-Dichloroethene	ND		0.0022	0.00066	mg/Kg	☼	02/10/25 17:03	02/11/25 00:00	1
trans-1,3-Dichloropropene	ND		0.0044	0.00061	mg/Kg	☼	02/10/25 17:03	02/11/25 00:00	1
Tert-amyl-methyl ether (TAME)	ND		0.0022	0.00043	mg/Kg	☼	02/10/25 17:03	02/11/25 00:00	1
tert-Butyl alcohol (TBA)	**0.022**	**J**	0.044	0.015	mg/Kg	☼	02/10/25 17:03	02/11/25 00:00	1
tert-Butylbenzene	ND		0.0022	0.00056	mg/Kg	☼	02/10/25 17:03	02/11/25 00:00	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB145-2.0
Date Collected: 02/06/25 10:15
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0022	0.00049	mg/Kg	☼	02/10/25 17:03	02/11/25 00:00	1
Toluene	ND		0.0022	0.00059	mg/Kg	☼	02/10/25 17:03	02/11/25 00:00	1
Trichloroethene	ND		0.0044	0.00085	mg/Kg	☼	02/10/25 17:03	02/11/25 00:00	1
Trichlorofluoromethane	ND		0.022	0.00060	mg/Kg	☼	02/10/25 17:03	02/11/25 00:00	1
Vinyl acetate	ND		0.022	0.0086	mg/Kg	☼	02/10/25 17:03	02/11/25 00:00	1
Vinyl chloride	ND		0.0022	0.00083	mg/Kg	☼	02/10/25 17:03	02/11/25 00:00	1
Xylenes, Total	ND		0.0044	0.0013	mg/Kg	☼	02/10/25 17:03	02/11/25 00:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*116*		*32 - 179*	*02/10/25 17:03*	*02/11/25 00:00*	*1*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*	*02/10/25 17:03*	*02/11/25 00:00*	*1*
Dibromofluoromethane (Surr)	*105*		*58 - 147*	*02/10/25 17:03*	*02/11/25 00:00*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*	*02/10/25 17:03*	*02/11/25 00:00*	*1*

Client Sample ID: SB145-5.0
Date Collected: 02/06/25 10:50
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0015	0.00045	mg/Kg	☼	02/10/25 17:03	02/11/25 00:20	1
1,1,1-Trichloroethane	ND		0.0015	0.00036	mg/Kg	☼	02/10/25 17:03	02/11/25 00:20	1
1,1,2,2-Tetrachloroethane	ND		0.0031	0.00084	mg/Kg	☼	02/10/25 17:03	02/11/25 00:20	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.015	0.00071	mg/Kg	☼	02/10/25 17:03	02/11/25 00:20	1
1,1,2-Trichloroethane	ND		0.0015	0.00071	mg/Kg	☼	02/10/25 17:03	02/11/25 00:20	1
1,1-Dichloroethane	ND		0.0015	0.00043	mg/Kg	☼	02/10/25 17:03	02/11/25 00:20	1
1,1-Dichloroethene	ND		0.0015	0.00041	mg/Kg	☼	02/10/25 17:03	02/11/25 00:20	1
1,1-Dichloropropene	ND		0.0031	0.00060	mg/Kg	☼	02/10/25 17:03	02/11/25 00:20	1
1,2,3-Trichlorobenzene	ND		0.0031	0.00058	mg/Kg	☼	02/10/25 17:03	02/11/25 00:20	1
1,2,3-Trichloropropane	ND		0.0031	0.00065	mg/Kg	☼	02/10/25 17:03	02/11/25 00:20	1
1,2,4-Trichlorobenzene	ND		0.0031	0.00063	mg/Kg	☼	02/10/25 17:03	02/11/25 00:20	1
1,2,4-Trimethylbenzene	ND		0.0031	0.00043	mg/Kg	☼	02/10/25 17:03	02/11/25 00:20	1
1,2-Dibromo-3-Chloropropane	ND		0.015	0.0051	mg/Kg	☼	02/10/25 17:03	02/11/25 00:20	1
1,2-Dibromoethane	ND		0.0015	0.00032	mg/Kg	☼	02/10/25 17:03	02/11/25 00:20	1
1,2-Dichlorobenzene	ND		0.0015	0.00039	mg/Kg	☼	02/10/25 17:03	02/11/25 00:20	1
1,2-Dichloroethane	ND		0.0015	0.00042	mg/Kg	☼	02/10/25 17:03	02/11/25 00:20	1
1,2-Dichloropropane	ND		0.0015	0.00042	mg/Kg	☼	02/10/25 17:03	02/11/25 00:20	1
1,3,5-Trimethylbenzene	ND		0.0031	0.00041	mg/Kg	☼	02/10/25 17:03	02/11/25 00:20	1
1,3-Dichlorobenzene	ND		0.0015	0.00039	mg/Kg	☼	02/10/25 17:03	02/11/25 00:20	1
1,3-Dichloropropane	ND		0.0015	0.00045	mg/Kg	☼	02/10/25 17:03	02/11/25 00:20	1
1,4-Dichlorobenzene	ND		0.0015	0.00047	mg/Kg	☼	02/10/25 17:03	02/11/25 00:20	1
2,2-Dichloropropane	ND		0.0077	0.00042	mg/Kg	☼	02/10/25 17:03	02/11/25 00:20	1
2-Butanone (MEK)	ND		0.031	0.0069	mg/Kg	☼	02/10/25 17:03	02/11/25 00:20	1
2-Chlorotoluene	ND		0.0015	0.00039	mg/Kg	☼	02/10/25 17:03	02/11/25 00:20	1
2-Hexanone	ND		0.031	0.0047	mg/Kg	☼	02/10/25 17:03	02/11/25 00:20	1
4-Chlorotoluene	ND		0.0015	0.00037	mg/Kg	☼	02/10/25 17:03	02/11/25 00:20	1
4-Methyl-2-pentanone (MIBK)	ND		0.031	0.0045	mg/Kg	☼	02/10/25 17:03	02/11/25 00:20	1
Acetone	**0.059**		0.031	0.015	mg/Kg	☼	02/10/25 17:03	02/11/25 00:20	1
Benzene	ND		0.0015	0.00040	mg/Kg	☼	02/10/25 17:03	02/11/25 00:20	1
Bromobenzene	ND		0.0015	0.00032	mg/Kg	☼	02/10/25 17:03	02/11/25 00:20	1
Bromochloromethane	ND		0.0031	0.00068	mg/Kg	☼	02/10/25 17:03	02/11/25 00:20	1
Bromodichloromethane	ND		0.0015	0.00050	mg/Kg	☼	02/10/25 17:03	02/11/25 00:20	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB145-5.0
Date Collected: 02/06/25 10:50
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0077	0.0020	mg/Kg	☼	02/10/25 17:03	02/11/25 00:20	1
Bromomethane	ND		0.031	0.010	mg/Kg	☼	02/10/25 17:03	02/11/25 00:20	1
cis-1,2-Dichloroethene	ND		0.0015	0.00052	mg/Kg	☼	02/10/25 17:03	02/11/25 00:20	1
cis-1,3-Dichloropropene	ND		0.0015	0.00054	mg/Kg	☼	02/10/25 17:03	02/11/25 00:20	1
Carbon disulfide	ND		0.015	0.00062	mg/Kg	☼	02/10/25 17:03	02/11/25 00:20	1
Carbon tetrachloride	ND		0.0015	0.00046	mg/Kg	☼	02/10/25 17:03	02/11/25 00:20	1
Chlorobenzene	ND		0.0015	0.00041	mg/Kg	☼	02/10/25 17:03	02/11/25 00:20	1
Chloroethane	ND		0.0031	0.0011	mg/Kg	☼	02/10/25 17:03	02/11/25 00:20	1
Chloroform	ND		0.0015	0.00091	mg/Kg	☼	02/10/25 17:03	02/11/25 00:20	1
Chloromethane	ND		0.031	0.0024	mg/Kg	☼	02/10/25 17:03	02/11/25 00:20	1
Dibromochloromethane	ND		0.0031	0.00042	mg/Kg	☼	02/10/25 17:03	02/11/25 00:20	1
Dibromomethane	ND		0.0015	0.00047	mg/Kg	☼	02/10/25 17:03	02/11/25 00:20	1
Dichlorodifluoromethane	ND		0.0031	0.00070	mg/Kg	☼	02/10/25 17:03	02/11/25 00:20	1
Di-isopropyl ether (DIPE)	ND		0.0015	0.00077	mg/Kg	☼	02/10/25 17:03	02/11/25 00:20	1
Ethanol	ND		0.38	0.14	mg/Kg	☼	02/10/25 17:03	02/11/25 00:20	1
Ethylbenzene	ND		0.0015	0.00032	mg/Kg	☼	02/10/25 17:03	02/11/25 00:20	1
Ethyl-t-butyl ether (ETBE)	ND		0.0015	0.00036	mg/Kg	☼	02/10/25 17:03	02/11/25 00:20	1
Isopropylbenzene	ND		0.0015	0.00042	mg/Kg	☼	02/10/25 17:03	02/11/25 00:20	1
Methylene Chloride	ND		0.015	0.0048	mg/Kg	☼	02/10/25 17:03	02/11/25 00:20	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0031	0.00029	mg/Kg	☼	02/10/25 17:03	02/11/25 00:20	1
Naphthalene	ND		0.015	0.0060	mg/Kg	☼	02/10/25 17:03	02/11/25 00:20	1
n-Butylbenzene	ND		0.0015	0.00032	mg/Kg	☼	02/10/25 17:03	02/11/25 00:20	1
N-Propylbenzene	ND		0.0031	0.00040	mg/Kg	☼	02/10/25 17:03	02/11/25 00:20	1
o-Xylene	ND		0.0015	0.00039	mg/Kg	☼	02/10/25 17:03	02/11/25 00:20	1
m,p-Xylene	ND		0.0031	0.00073	mg/Kg	☼	02/10/25 17:03	02/11/25 00:20	1
p-Isopropyltoluene	ND		0.0015	0.00043	mg/Kg	☼	02/10/25 17:03	02/11/25 00:20	1
sec-Butylbenzene	ND		0.0015	0.00042	mg/Kg	☼	02/10/25 17:03	02/11/25 00:20	1
Styrene	ND		0.0015	0.00049	mg/Kg	☼	02/10/25 17:03	02/11/25 00:20	1
trans-1,2-Dichloroethene	ND		0.0015	0.00046	mg/Kg	☼	02/10/25 17:03	02/11/25 00:20	1
trans-1,3-Dichloropropene	ND		0.0031	0.00043	mg/Kg	☼	02/10/25 17:03	02/11/25 00:20	1
Tert-amyl-methyl ether (TAME)	ND		0.0015	0.00030	mg/Kg	☼	02/10/25 17:03	02/11/25 00:20	1
tert-Butyl alcohol (TBA)	ND		0.031	0.011	mg/Kg	☼	02/10/25 17:03	02/11/25 00:20	1
tert-Butylbenzene	ND		0.0015	0.00039	mg/Kg	☼	02/10/25 17:03	02/11/25 00:20	1
Tetrachloroethene	ND		0.0015	0.00034	mg/Kg	☼	02/10/25 17:03	02/11/25 00:20	1
Toluene	ND		0.0015	0.00041	mg/Kg	☼	02/10/25 17:03	02/11/25 00:20	1
Trichloroethene	ND		0.0031	0.00059	mg/Kg	☼	02/10/25 17:03	02/11/25 00:20	1
Trichlorofluoromethane	ND		0.015	0.00042	mg/Kg	☼	02/10/25 17:03	02/11/25 00:20	1
Vinyl acetate	ND		0.015	0.0060	mg/Kg	☼	02/10/25 17:03	02/11/25 00:20	1
Vinyl chloride	ND		0.0015	0.00058	mg/Kg	☼	02/10/25 17:03	02/11/25 00:20	1
Xylenes, Total	ND		0.0031	0.00092	mg/Kg	☼	02/10/25 17:03	02/11/25 00:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*113*		*32 - 179*	*02/10/25 17:03*	*02/11/25 00:20*	*1*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*	*02/10/25 17:03*	*02/11/25 00:20*	*1*
Dibromofluoromethane (Surr)	*101*		*58 - 147*	*02/10/25 17:03*	*02/11/25 00:20*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*	*02/10/25 17:03*	*02/11/25 00:20*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB145-15.0
Date Collected: 02/06/25 11:00
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00097	0.00028	mg/Kg	☼	02/10/25 17:03	02/11/25 00:41	1
1,1,1-Trichloroethane	ND		0.00097	0.00023	mg/Kg	☼	02/10/25 17:03	02/11/25 00:41	1
1,1,2,2-Tetrachloroethane	ND		0.0019	0.00053	mg/Kg	☼	02/10/25 17:03	02/11/25 00:41	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0097	0.00045	mg/Kg	☼	02/10/25 17:03	02/11/25 00:41	1
1,1,2-Trichloroethane	ND		0.00097	0.00045	mg/Kg	☼	02/10/25 17:03	02/11/25 00:41	1
1,1-Dichloroethane	ND		0.00097	0.00027	mg/Kg	☼	02/10/25 17:03	02/11/25 00:41	1
1,1-Dichloroethene	ND		0.00097	0.00026	mg/Kg	☼	02/10/25 17:03	02/11/25 00:41	1
1,1-Dichloropropene	ND		0.0019	0.00038	mg/Kg	☼	02/10/25 17:03	02/11/25 00:41	1
1,2,3-Trichlorobenzene	ND		0.0019	0.00037	mg/Kg	☼	02/10/25 17:03	02/11/25 00:41	1
1,2,3-Trichloropropane	ND		0.0019	0.00041	mg/Kg	☼	02/10/25 17:03	02/11/25 00:41	1
1,2,4-Trichlorobenzene	ND		0.0019	0.00040	mg/Kg	☼	02/10/25 17:03	02/11/25 00:41	1
1,2,4-Trimethylbenzene	ND		0.0019	0.00027	mg/Kg	☼	02/10/25 17:03	02/11/25 00:41	1
1,2-Dibromo-3-Chloropropane	ND		0.0097	0.0032	mg/Kg	☼	02/10/25 17:03	02/11/25 00:41	1
1,2-Dibromoethane	ND		0.00097	0.00020	mg/Kg	☼	02/10/25 17:03	02/11/25 00:41	1
1,2-Dichlorobenzene	ND		0.00097	0.00024	mg/Kg	☼	02/10/25 17:03	02/11/25 00:41	1
1,2-Dichloroethane	ND		0.00097	0.00027	mg/Kg	☼	02/10/25 17:03	02/11/25 00:41	1
1,2-Dichloropropane	ND		0.00097	0.00027	mg/Kg	☼	02/10/25 17:03	02/11/25 00:41	1
1,3,5-Trimethylbenzene	ND		0.0019	0.00026	mg/Kg	☼	02/10/25 17:03	02/11/25 00:41	1
1,3-Dichlorobenzene	ND		0.00097	0.00024	mg/Kg	☼	02/10/25 17:03	02/11/25 00:41	1
1,3-Dichloropropane	ND		0.00097	0.00029	mg/Kg	☼	02/10/25 17:03	02/11/25 00:41	1
1,4-Dichlorobenzene	ND		0.00097	0.00030	mg/Kg	☼	02/10/25 17:03	02/11/25 00:41	1
2,2-Dichloropropane	ND		0.0049	0.00026	mg/Kg	☼	02/10/25 17:03	02/11/25 00:41	1
2-Butanone (MEK)	ND		0.019	0.0044	mg/Kg	☼	02/10/25 17:03	02/11/25 00:41	1
2-Chlorotoluene	ND		0.00097	0.00024	mg/Kg	☼	02/10/25 17:03	02/11/25 00:41	1
2-Hexanone	ND		0.019	0.0030	mg/Kg	☼	02/10/25 17:03	02/11/25 00:41	1
4-Chlorotoluene	ND		0.00097	0.00023	mg/Kg	☼	02/10/25 17:03	02/11/25 00:41	1
4-Methyl-2-pentanone (MIBK)	ND		0.019	0.0028	mg/Kg	☼	02/10/25 17:03	02/11/25 00:41	1
Acetone	**0.020**		0.019	0.0095	mg/Kg	☼	02/10/25 17:03	02/11/25 00:41	1
Benzene	ND		0.00097	0.00025	mg/Kg	☼	02/10/25 17:03	02/11/25 00:41	1
Bromobenzene	ND		0.00097	0.00020	mg/Kg	☼	02/10/25 17:03	02/11/25 00:41	1
Bromochloromethane	ND		0.0019	0.00043	mg/Kg	☼	02/10/25 17:03	02/11/25 00:41	1
Bromodichloromethane	ND		0.00097	0.00032	mg/Kg	☼	02/10/25 17:03	02/11/25 00:41	1
Bromoform	ND		0.0049	0.0013	mg/Kg	☼	02/10/25 17:03	02/11/25 00:41	1
Bromomethane	ND		0.019	0.0064	mg/Kg	☼	02/10/25 17:03	02/11/25 00:41	1
cis-1,2-Dichloroethene	ND		0.00097	0.00033	mg/Kg	☼	02/10/25 17:03	02/11/25 00:41	1
cis-1,3-Dichloropropene	ND		0.00097	0.00034	mg/Kg	☼	02/10/25 17:03	02/11/25 00:41	1
Carbon disulfide	**0.0031**	**J**	0.0097	0.00039	mg/Kg	☼	02/10/25 17:03	02/11/25 00:41	1
Carbon tetrachloride	ND		0.00097	0.00029	mg/Kg	☼	02/10/25 17:03	02/11/25 00:41	1
Chlorobenzene	ND		0.00097	0.00026	mg/Kg	☼	02/10/25 17:03	02/11/25 00:41	1
Chloroethane	ND		0.0019	0.00072	mg/Kg	☼	02/10/25 17:03	02/11/25 00:41	1
Chloroform	ND		0.00097	0.00057	mg/Kg	☼	02/10/25 17:03	02/11/25 00:41	1
Chloromethane	ND		0.019	0.0015	mg/Kg	☼	02/10/25 17:03	02/11/25 00:41	1
Dibromochloromethane	ND		0.0019	0.00026	mg/Kg	☼	02/10/25 17:03	02/11/25 00:41	1
Dibromomethane	ND		0.00097	0.00030	mg/Kg	☼	02/10/25 17:03	02/11/25 00:41	1
Dichlorodifluoromethane	ND		0.0019	0.00044	mg/Kg	☼	02/10/25 17:03	02/11/25 00:41	1
Di-isopropyl ether (DIPE)	ND		0.00097	0.00049	mg/Kg	☼	02/10/25 17:03	02/11/25 00:41	1
Ethanol	ND		0.24	0.089	mg/Kg	☼	02/10/25 17:03	02/11/25 00:41	1
Ethylbenzene	ND		0.00097	0.00020	mg/Kg	☼	02/10/25 17:03	02/11/25 00:41	1
Ethyl-t-butyl ether (ETBE)	ND		0.00097	0.00023	mg/Kg	☼	02/10/25 17:03	02/11/25 00:41	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB145-15.0
Date Collected: 02/06/25 11:00
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.00097	0.00027	mg/Kg	☼	02/10/25 17:03	02/11/25 00:41	1
Methylene Chloride	ND		0.0097	0.0030	mg/Kg	☼	02/10/25 17:03	02/11/25 00:41	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0019	0.00018	mg/Kg	☼	02/10/25 17:03	02/11/25 00:41	1
Naphthalene	ND		0.0097	0.0038	mg/Kg	☼	02/10/25 17:03	02/11/25 00:41	1
n-Butylbenzene	ND		0.00097	0.00020	mg/Kg	☼	02/10/25 17:03	02/11/25 00:41	1
N-Propylbenzene	ND		0.0019	0.00025	mg/Kg	☼	02/10/25 17:03	02/11/25 00:41	1
o-Xylene	ND		0.00097	0.00025	mg/Kg	☼	02/10/25 17:03	02/11/25 00:41	1
m,p-Xylene	ND		0.0019	0.00046	mg/Kg	☼	02/10/25 17:03	02/11/25 00:41	1
p-Isopropyltoluene	ND		0.00097	0.00027	mg/Kg	☼	02/10/25 17:03	02/11/25 00:41	1
sec-Butylbenzene	ND		0.00097	0.00027	mg/Kg	☼	02/10/25 17:03	02/11/25 00:41	1
Styrene	ND		0.00097	0.00031	mg/Kg	☼	02/10/25 17:03	02/11/25 00:41	1
trans-1,2-Dichloroethene	ND		0.00097	0.00029	mg/Kg	☼	02/10/25 17:03	02/11/25 00:41	1
trans-1,3-Dichloropropene	ND		0.0019	0.00027	mg/Kg	☼	02/10/25 17:03	02/11/25 00:41	1
Tert-amyl-methyl ether (TAME)	ND		0.00097	0.00019	mg/Kg	☼	02/10/25 17:03	02/11/25 00:41	1
tert-Butyl alcohol (TBA)	ND		0.019	0.0068	mg/Kg	☼	02/10/25 17:03	02/11/25 00:41	1
tert-Butylbenzene	ND		0.00097	0.00025	mg/Kg	☼	02/10/25 17:03	02/11/25 00:41	1
Tetrachloroethene	ND		0.00097	0.00022	mg/Kg	☼	02/10/25 17:03	02/11/25 00:41	1
Toluene	ND		0.00097	0.00026	mg/Kg	☼	02/10/25 17:03	02/11/25 00:41	1
Trichloroethene	ND		0.0019	0.00038	mg/Kg	☼	02/10/25 17:03	02/11/25 00:41	1
Trichlorofluoromethane	ND		0.0097	0.00026	mg/Kg	☼	02/10/25 17:03	02/11/25 00:41	1
Vinyl acetate	ND		0.0097	0.0038	mg/Kg	☼	02/10/25 17:03	02/11/25 00:41	1
Vinyl chloride	ND		0.00097	0.00037	mg/Kg	☼	02/10/25 17:03	02/11/25 00:41	1
Xylenes, Total	ND		0.0019	0.00058	mg/Kg	☼	02/10/25 17:03	02/11/25 00:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*112*		*32 - 179*	*02/10/25 17:03*	*02/11/25 00:41*	*1*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*	*02/10/25 17:03*	*02/11/25 00:41*	*1*
Dibromofluoromethane (Surr)	*102*		*58 - 147*	*02/10/25 17:03*	*02/11/25 00:41*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*	*02/10/25 17:03*	*02/11/25 00:41*	*1*

Client Sample ID: SB146-2.0
Date Collected: 02/06/25 11:25
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00094	0.00027	mg/Kg	☼	02/10/25 17:03	02/11/25 01:42	1
1,1,1-Trichloroethane	ND		0.00094	0.00022	mg/Kg	☼	02/10/25 17:03	02/11/25 01:42	1
1,1,2,2-Tetrachloroethane	ND		0.0019	0.00051	mg/Kg	☼	02/10/25 17:03	02/11/25 01:42	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0094	0.00044	mg/Kg	☼	02/10/25 17:03	02/11/25 01:42	1
1,1,2-Trichloroethane	ND		0.00094	0.00044	mg/Kg	☼	02/10/25 17:03	02/11/25 01:42	1
1,1-Dichloroethane	ND		0.00094	0.00026	mg/Kg	☼	02/10/25 17:03	02/11/25 01:42	1
1,1-Dichloroethene	ND		0.00094	0.00025	mg/Kg	☼	02/10/25 17:03	02/11/25 01:42	1
1,1-Dichloropropene	ND		0.0019	0.00037	mg/Kg	☼	02/10/25 17:03	02/11/25 01:42	1
1,2,3-Trichlorobenzene	ND		0.0019	0.00035	mg/Kg	☼	02/10/25 17:03	02/11/25 01:42	1
1,2,3-Trichloropropane	ND		0.0019	0.00040	mg/Kg	☼	02/10/25 17:03	02/11/25 01:42	1
1,2,4-Trichlorobenzene	ND		0.0019	0.00039	mg/Kg	☼	02/10/25 17:03	02/11/25 01:42	1
1,2,4-Trimethylbenzene	ND		0.0019	0.00026	mg/Kg	☼	02/10/25 17:03	02/11/25 01:42	1
1,2-Dibromo-3-Chloropropane	ND		0.0094	0.0031	mg/Kg	☼	02/10/25 17:03	02/11/25 01:42	1
1,2-Dibromoethane	ND		0.00094	0.00019	mg/Kg	☼	02/10/25 17:03	02/11/25 01:42	1
1,2-Dichlorobenzene	ND		0.00094	0.00024	mg/Kg	☼	02/10/25 17:03	02/11/25 01:42	1
1,2-Dichloroethane	ND		0.00094	0.00026	mg/Kg	☼	02/10/25 17:03	02/11/25 01:42	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB146-2.0
Date Collected: 02/06/25 11:25
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.00094	0.00026	mg/Kg	☼	02/10/25 17:03	02/11/25 01:42	1
1,3,5-Trimethylbenzene	ND		0.0019	0.00025	mg/Kg	☼	02/10/25 17:03	02/11/25 01:42	1
1,3-Dichlorobenzene	ND		0.00094	0.00024	mg/Kg	☼	02/10/25 17:03	02/11/25 01:42	1
1,3-Dichloropropane	ND		0.00094	0.00028	mg/Kg	☼	02/10/25 17:03	02/11/25 01:42	1
1,4-Dichlorobenzene	**0.00068**	**J**	0.00094	0.00029	mg/Kg	☼	02/10/25 17:03	02/11/25 01:42	1
2,2-Dichloropropane	ND		0.0047	0.00026	mg/Kg	☼	02/10/25 17:03	02/11/25 01:42	1
2-Butanone (MEK)	**0.0059**	**J**	0.019	0.0043	mg/Kg	☼	02/10/25 17:03	02/11/25 01:42	1
2-Chlorotoluene	ND		0.00094	0.00024	mg/Kg	☼	02/10/25 17:03	02/11/25 01:42	1
2-Hexanone	ND		0.019	0.0029	mg/Kg	☼	02/10/25 17:03	02/11/25 01:42	1
4-Chlorotoluene	ND		0.00094	0.00023	mg/Kg	☼	02/10/25 17:03	02/11/25 01:42	1
4-Methyl-2-pentanone (MIBK)	ND		0.019	0.0027	mg/Kg	☼	02/10/25 17:03	02/11/25 01:42	1
Acetone	**0.044**		0.019	0.0093	mg/Kg	☼	02/10/25 17:03	02/11/25 01:42	1
Benzene	ND		0.00094	0.00024	mg/Kg	☼	02/10/25 17:03	02/11/25 01:42	1
Bromobenzene	ND		0.00094	0.00020	mg/Kg	☼	02/10/25 17:03	02/11/25 01:42	1
Bromochloromethane	ND		0.0019	0.00042	mg/Kg	☼	02/10/25 17:03	02/11/25 01:42	1
Bromodichloromethane	ND		0.00094	0.00031	mg/Kg	☼	02/10/25 17:03	02/11/25 01:42	1
Bromoform	ND		0.0047	0.0012	mg/Kg	☼	02/10/25 17:03	02/11/25 01:42	1
Bromomethane	ND		0.019	0.0062	mg/Kg	☼	02/10/25 17:03	02/11/25 01:42	1
cis-1,2-Dichloroethene	ND		0.00094	0.00032	mg/Kg	☼	02/10/25 17:03	02/11/25 01:42	1
cis-1,3-Dichloropropene	ND		0.00094	0.00033	mg/Kg	☼	02/10/25 17:03	02/11/25 01:42	1
Carbon disulfide	**0.0021**	**J**	0.0094	0.00038	mg/Kg	☼	02/10/25 17:03	02/11/25 01:42	1
Carbon tetrachloride	ND		0.00094	0.00028	mg/Kg	☼	02/10/25 17:03	02/11/25 01:42	1
Chlorobenzene	ND		0.00094	0.00025	mg/Kg	☼	02/10/25 17:03	02/11/25 01:42	1
Chloroethane	ND		0.0019	0.00070	mg/Kg	☼	02/10/25 17:03	02/11/25 01:42	1
Chloroform	ND		0.00094	0.00056	mg/Kg	☼	02/10/25 17:03	02/11/25 01:42	1
Chloromethane	ND		0.019	0.0014	mg/Kg	☼	02/10/25 17:03	02/11/25 01:42	1
Dibromochloromethane	ND		0.0019	0.00026	mg/Kg	☼	02/10/25 17:03	02/11/25 01:42	1
Dibromomethane	ND		0.00094	0.00029	mg/Kg	☼	02/10/25 17:03	02/11/25 01:42	1
Dichlorodifluoromethane	ND		0.0019	0.00043	mg/Kg	☼	02/10/25 17:03	02/11/25 01:42	1
Di-isopropyl ether (DIPE)	ND		0.00094	0.00047	mg/Kg	☼	02/10/25 17:03	02/11/25 01:42	1
Ethanol	ND		0.24	0.087	mg/Kg	☼	02/10/25 17:03	02/11/25 01:42	1
Ethylbenzene	ND		0.00094	0.00019	mg/Kg	☼	02/10/25 17:03	02/11/25 01:42	1
Ethyl-t-butyl ether (ETBE)	ND		0.00094	0.00022	mg/Kg	☼	02/10/25 17:03	02/11/25 01:42	1
Isopropylbenzene	**0.0044**		0.00094	0.00026	mg/Kg	☼	02/10/25 17:03	02/11/25 01:42	1
Methylene Chloride	ND		0.0094	0.0029	mg/Kg	☼	02/10/25 17:03	02/11/25 01:42	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0019	0.00018	mg/Kg	☼	02/10/25 17:03	02/11/25 01:42	1
Naphthalene	**0.011**		0.0094	0.0037	mg/Kg	☼	02/10/25 17:03	02/11/25 01:42	1
n-Butylbenzene	**0.0087**		0.00094	0.00020	mg/Kg	☼	02/10/25 17:03	02/11/25 01:42	1
N-Propylbenzene	**0.0069**		0.0019	0.00025	mg/Kg	☼	02/10/25 17:03	02/11/25 01:42	1
o-Xylene	ND		0.00094	0.00024	mg/Kg	☼	02/10/25 17:03	02/11/25 01:42	1
m,p-Xylene	ND		0.0019	0.00045	mg/Kg	☼	02/10/25 17:03	02/11/25 01:42	1
p-Isopropyltoluene	**0.0031**		0.00094	0.00027	mg/Kg	☼	02/10/25 17:03	02/11/25 01:42	1
sec-Butylbenzene	**0.0070**		0.00094	0.00026	mg/Kg	☼	02/10/25 17:03	02/11/25 01:42	1
Styrene	ND		0.00094	0.00030	mg/Kg	☼	02/10/25 17:03	02/11/25 01:42	1
trans-1,2-Dichloroethene	ND		0.00094	0.00028	mg/Kg	☼	02/10/25 17:03	02/11/25 01:42	1
trans-1,3-Dichloropropene	ND		0.0019	0.00026	mg/Kg	☼	02/10/25 17:03	02/11/25 01:42	1
Tert-amyl-methyl ether (TAME)	ND		0.00094	0.00018	mg/Kg	☼	02/10/25 17:03	02/11/25 01:42	1
tert-Butyl alcohol (TBA)	ND		0.019	0.0066	mg/Kg	☼	02/10/25 17:03	02/11/25 01:42	1
tert-Butylbenzene	ND		0.00094	0.00024	mg/Kg	☼	02/10/25 17:03	02/11/25 01:42	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB146-2.0
Date Collected: 02/06/25 11:25
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.00094	0.00021	mg/Kg	☼	02/10/25 17:03	02/11/25 01:42	1
Toluene	ND		0.00094	0.00025	mg/Kg	☼	02/10/25 17:03	02/11/25 01:42	1
Trichloroethene	ND		0.0019	0.00036	mg/Kg	☼	02/10/25 17:03	02/11/25 01:42	1
Trichlorofluoromethane	ND		0.0094	0.00026	mg/Kg	☼	02/10/25 17:03	02/11/25 01:42	1
Vinyl acetate	ND		0.0094	0.0037	mg/Kg	☼	02/10/25 17:03	02/11/25 01:42	1
Vinyl chloride	ND		0.00094	0.00036	mg/Kg	☼	02/10/25 17:03	02/11/25 01:42	1
Xylenes, Total	ND		0.0019	0.00057	mg/Kg	☼	02/10/25 17:03	02/11/25 01:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*114*		*32 - 179*	*02/10/25 17:03*	*02/11/25 01:42*	*1*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*	*02/10/25 17:03*	*02/11/25 01:42*	*1*
Dibromofluoromethane (Surr)	*102*		*58 - 147*	*02/10/25 17:03*	*02/11/25 01:42*	*1*
Toluene-d8 (Surr)	*107*		*80 - 120*	*02/10/25 17:03*	*02/11/25 01:42*	*1*

Client Sample ID: SB146-5.0
Date Collected: 02/06/25 11:35
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00033	mg/Kg	☼	02/10/25 17:03	02/11/25 02:03	1
1,1,1-Trichloroethane	ND		0.0011	0.00026	mg/Kg	☼	02/10/25 17:03	02/11/25 02:03	1
1,1,2,2-Tetrachloroethane	ND	*3	0.0022	0.00061	mg/Kg	☼	02/10/25 17:03	02/11/25 02:03	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00052	mg/Kg	☼	02/10/25 17:03	02/11/25 02:03	1
1,1,2-Trichloroethane	ND		0.0011	0.00052	mg/Kg	☼	02/10/25 17:03	02/11/25 02:03	1
1,1-Dichloroethane	ND		0.0011	0.00031	mg/Kg	☼	02/10/25 17:03	02/11/25 02:03	1
1,1-Dichloroethene	ND		0.0011	0.00030	mg/Kg	☼	02/10/25 17:03	02/11/25 02:03	1
1,1-Dichloropropene	ND		0.0022	0.00043	mg/Kg	☼	02/10/25 17:03	02/11/25 02:03	1
1,2,3-Trichlorobenzene	ND	*3	0.0022	0.00042	mg/Kg	☼	02/10/25 17:03	02/11/25 02:03	1
1,2,3-Trichloropropane	ND		0.0022	0.00047	mg/Kg	☼	02/10/25 17:03	02/11/25 02:03	1
1,2,4-Trichlorobenzene	ND	*3	0.0022	0.00046	mg/Kg	☼	02/10/25 17:03	02/11/25 02:03	1
1,2,4-Trimethylbenzene	**0.014**	***3**	0.0022	0.00031	mg/Kg	☼	02/10/25 17:03	02/11/25 02:03	1
1,2-Dibromo-3-Chloropropane	ND	*3	0.011	0.0037	mg/Kg	☼	02/10/25 17:03	02/11/25 02:03	1
1,2-Dibromoethane	ND		0.0011	0.00023	mg/Kg	☼	02/10/25 17:03	02/11/25 02:03	1
1,2-Dichlorobenzene	ND	*3	0.0011	0.00028	mg/Kg	☼	02/10/25 17:03	02/11/25 02:03	1
1,2-Dichloroethane	ND		0.0011	0.00031	mg/Kg	☼	02/10/25 17:03	02/11/25 02:03	1
1,2-Dichloropropane	ND		0.0011	0.00031	mg/Kg	☼	02/10/25 17:03	02/11/25 02:03	1
1,3,5-Trimethylbenzene	**0.0033**		0.0022	0.00030	mg/Kg	☼	02/10/25 17:03	02/11/25 02:03	1
1,3-Dichlorobenzene	ND	*3	0.0011	0.00028	mg/Kg	☼	02/10/25 17:03	02/11/25 02:03	1
1,3-Dichloropropane	ND		0.0011	0.00033	mg/Kg	☼	02/10/25 17:03	02/11/25 02:03	1
1,4-Dichlorobenzene	ND	*3	0.0011	0.00034	mg/Kg	☼	02/10/25 17:03	02/11/25 02:03	1
2,2-Dichloropropane	ND		0.0056	0.00030	mg/Kg	☼	02/10/25 17:03	02/11/25 02:03	1
2-Butanone (MEK)	**0.036**		0.022	0.0050	mg/Kg	☼	02/10/25 17:03	02/11/25 02:03	1
2-Chlorotoluene	ND		0.0011	0.00028	mg/Kg	☼	02/10/25 17:03	02/11/25 02:03	1
2-Hexanone	ND		0.022	0.0034	mg/Kg	☼	02/10/25 17:03	02/11/25 02:03	1
4-Chlorotoluene	ND	*3	0.0011	0.00027	mg/Kg	☼	02/10/25 17:03	02/11/25 02:03	1
4-Methyl-2-pentanone (MIBK)	ND		0.022	0.0033	mg/Kg	☼	02/10/25 17:03	02/11/25 02:03	1
Acetone	**0.17**		0.022	0.011	mg/Kg	☼	02/10/25 17:03	02/11/25 02:03	1
Benzene	**0.018**		0.0011	0.00029	mg/Kg	☼	02/10/25 17:03	02/11/25 02:03	1
Bromobenzene	ND		0.0011	0.00023	mg/Kg	☼	02/10/25 17:03	02/11/25 02:03	1
Bromochloromethane	ND		0.0022	0.00050	mg/Kg	☼	02/10/25 17:03	02/11/25 02:03	1
Bromodichloromethane	ND		0.0011	0.00036	mg/Kg	☼	02/10/25 17:03	02/11/25 02:03	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB146-5.0
Date Collected: 02/06/25 11:35
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND	*3	0.0056	0.0015	mg/Kg	☼	02/10/25 17:03	02/11/25 02:03	1
Bromomethane	ND		0.022	0.0074	mg/Kg	☼	02/10/25 17:03	02/11/25 02:03	1
cis-1,2-Dichloroethene	ND		0.0011	0.00038	mg/Kg	☼	02/10/25 17:03	02/11/25 02:03	1
cis-1,3-Dichloropropene	ND		0.0011	0.00039	mg/Kg	☼	02/10/25 17:03	02/11/25 02:03	1
Carbon disulfide	**0.0014**	**J**	0.011	0.00045	mg/Kg	☼	02/10/25 17:03	02/11/25 02:03	1
Carbon tetrachloride	ND		0.0011	0.00033	mg/Kg	☼	02/10/25 17:03	02/11/25 02:03	1
Chlorobenzene	ND		0.0011	0.00030	mg/Kg	☼	02/10/25 17:03	02/11/25 02:03	1
Chloroethane	ND		0.0022	0.00083	mg/Kg	☼	02/10/25 17:03	02/11/25 02:03	1
Chloroform	ND		0.0011	0.00066	mg/Kg	☼	02/10/25 17:03	02/11/25 02:03	1
Chloromethane	ND		0.022	0.0017	mg/Kg	☼	02/10/25 17:03	02/11/25 02:03	1
Dibromochloromethane	ND		0.0022	0.00030	mg/Kg	☼	02/10/25 17:03	02/11/25 02:03	1
Dibromomethane	ND		0.0011	0.00034	mg/Kg	☼	02/10/25 17:03	02/11/25 02:03	1
Dichlorodifluoromethane	ND		0.0022	0.00051	mg/Kg	☼	02/10/25 17:03	02/11/25 02:03	1
Di-isopropyl ether (DIPE)	**0.0016**		0.0011	0.00056	mg/Kg	☼	02/10/25 17:03	02/11/25 02:03	1
Ethanol	ND		0.28	0.10	mg/Kg	☼	02/10/25 17:03	02/11/25 02:03	1
Ethylbenzene	**0.0021**		0.0011	0.00023	mg/Kg	☼	02/10/25 17:03	02/11/25 02:03	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00026	mg/Kg	☼	02/10/25 17:03	02/11/25 02:03	1
Isopropylbenzene	**0.00072**	**J**	0.0011	0.00031	mg/Kg	☼	02/10/25 17:03	02/11/25 02:03	1
Methylene Chloride	ND		0.011	0.0035	mg/Kg	☼	02/10/25 17:03	02/11/25 02:03	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0022	0.00021	mg/Kg	☼	02/10/25 17:03	02/11/25 02:03	1
Naphthalene	**0.015**	***3**	0.011	0.0044	mg/Kg	☼	02/10/25 17:03	02/11/25 02:03	1
n-Butylbenzene	ND	*3	0.0011	0.00024	mg/Kg	☼	02/10/25 17:03	02/11/25 02:03	1
N-Propylbenzene	**0.0011**	**J**	0.0022	0.00029	mg/Kg	☼	02/10/25 17:03	02/11/25 02:03	1
o-Xylene	**0.0012**		0.0011	0.00029	mg/Kg	☼	02/10/25 17:03	02/11/25 02:03	1
m,p-Xylene	**0.0019**	**J**	0.0022	0.00053	mg/Kg	☼	02/10/25 17:03	02/11/25 02:03	1
p-Isopropyltoluene	**0.0061**	***3**	0.0011	0.00032	mg/Kg	☼	02/10/25 17:03	02/11/25 02:03	1
sec-Butylbenzene	**0.0021**	***3**	0.0011	0.00031	mg/Kg	☼	02/10/25 17:03	02/11/25 02:03	1
Styrene	ND		0.0011	0.00035	mg/Kg	☼	02/10/25 17:03	02/11/25 02:03	1
trans-1,2-Dichloroethene	ND		0.0011	0.00034	mg/Kg	☼	02/10/25 17:03	02/11/25 02:03	1
trans-1,3-Dichloropropene	ND		0.0022	0.00031	mg/Kg	☼	02/10/25 17:03	02/11/25 02:03	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00022	mg/Kg	☼	02/10/25 17:03	02/11/25 02:03	1
tert-Butyl alcohol (TBA)	**0.011**	**J**	0.022	0.0078	mg/Kg	☼	02/10/25 17:03	02/11/25 02:03	1
tert-Butylbenzene	ND	*3	0.0011	0.00028	mg/Kg	☼	02/10/25 17:03	02/11/25 02:03	1
Tetrachloroethene	ND		0.0011	0.00025	mg/Kg	☼	02/10/25 17:03	02/11/25 02:03	1
Toluene	**0.0010**	**J**	0.0011	0.00030	mg/Kg	☼	02/10/25 17:03	02/11/25 02:03	1
Trichloroethene	ND		0.0022	0.00043	mg/Kg	☼	02/10/25 17:03	02/11/25 02:03	1
Trichlorofluoromethane	ND		0.011	0.00031	mg/Kg	☼	02/10/25 17:03	02/11/25 02:03	1
Vinyl acetate	ND		0.011	0.0044	mg/Kg	☼	02/10/25 17:03	02/11/25 02:03	1
Vinyl chloride	ND		0.0011	0.00042	mg/Kg	☼	02/10/25 17:03	02/11/25 02:03	1
Xylenes, Total	**0.0031**		0.0022	0.00067	mg/Kg	☼	02/10/25 17:03	02/11/25 02:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*118*		*32 - 179*	*02/10/25 17:03*	*02/11/25 02:03*	*1*
4-Bromofluorobenzene (Surr)	*78*	*S1-*	*80 - 120*	*02/10/25 17:03*	*02/11/25 02:03*	*1*
Dibromofluoromethane (Surr)	*101*		*58 - 147*	*02/10/25 17:03*	*02/11/25 02:03*	*1*
Toluene-d8 (Surr)	*106*		*80 - 120*	*02/10/25 17:03*	*02/11/25 02:03*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB146-15.0
Date Collected: 02/06/25 11:45
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00030	mg/Kg	☼	02/10/25 17:03	02/11/25 01:01	1
1,1,1-Trichloroethane	ND		0.0010	0.00024	mg/Kg	☼	02/10/25 17:03	02/11/25 01:01	1
1,1,2,2-Tetrachloroethane	ND		0.0021	0.00056	mg/Kg	☼	02/10/25 17:03	02/11/25 01:01	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00047	mg/Kg	☼	02/10/25 17:03	02/11/25 01:01	1
1,1,2-Trichloroethane	ND		0.0010	0.00048	mg/Kg	☼	02/10/25 17:03	02/11/25 01:01	1
1,1-Dichloroethane	ND		0.0010	0.00029	mg/Kg	☼	02/10/25 17:03	02/11/25 01:01	1
1,1-Dichloroethene	ND		0.0010	0.00027	mg/Kg	☼	02/10/25 17:03	02/11/25 01:01	1
1,1-Dichloropropene	ND		0.0021	0.00040	mg/Kg	☼	02/10/25 17:03	02/11/25 01:01	1
1,2,3-Trichlorobenzene	ND		0.0021	0.00039	mg/Kg	☼	02/10/25 17:03	02/11/25 01:01	1
1,2,3-Trichloropropane	ND		0.0021	0.00043	mg/Kg	☼	02/10/25 17:03	02/11/25 01:01	1
1,2,4-Trichlorobenzene	ND		0.0021	0.00042	mg/Kg	☼	02/10/25 17:03	02/11/25 01:01	1
1,2,4-Trimethylbenzene	ND		0.0021	0.00028	mg/Kg	☼	02/10/25 17:03	02/11/25 01:01	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0034	mg/Kg	☼	02/10/25 17:03	02/11/25 01:01	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg	☼	02/10/25 17:03	02/11/25 01:01	1
1,2-Dichlorobenzene	ND		0.0010	0.00026	mg/Kg	☼	02/10/25 17:03	02/11/25 01:01	1
1,2-Dichloroethane	ND		0.0010	0.00028	mg/Kg	☼	02/10/25 17:03	02/11/25 01:01	1
1,2-Dichloropropane	ND		0.0010	0.00028	mg/Kg	☼	02/10/25 17:03	02/11/25 01:01	1
1,3,5-Trimethylbenzene	ND		0.0021	0.00027	mg/Kg	☼	02/10/25 17:03	02/11/25 01:01	1
1,3-Dichlorobenzene	ND		0.0010	0.00026	mg/Kg	☼	02/10/25 17:03	02/11/25 01:01	1
1,3-Dichloropropane	ND		0.0010	0.00030	mg/Kg	☼	02/10/25 17:03	02/11/25 01:01	1
1,4-Dichlorobenzene	ND		0.0010	0.00031	mg/Kg	☼	02/10/25 17:03	02/11/25 01:01	1
2,2-Dichloropropane	ND		0.0051	0.00028	mg/Kg	☼	02/10/25 17:03	02/11/25 01:01	1
2-Butanone (MEK)	ND		0.021	0.0046	mg/Kg	☼	02/10/25 17:03	02/11/25 01:01	1
2-Chlorotoluene	ND		0.0010	0.00026	mg/Kg	☼	02/10/25 17:03	02/11/25 01:01	1
2-Hexanone	ND		0.021	0.0032	mg/Kg	☼	02/10/25 17:03	02/11/25 01:01	1
4-Chlorotoluene	ND		0.0010	0.00025	mg/Kg	☼	02/10/25 17:03	02/11/25 01:01	1
4-Methyl-2-pentanone (MIBK)	ND		0.021	0.0030	mg/Kg	☼	02/10/25 17:03	02/11/25 01:01	1
Acetone	**0.016**	**J**	0.021	0.010	mg/Kg	☼	02/10/25 17:03	02/11/25 01:01	1
Benzene	ND		0.0010	0.00026	mg/Kg	☼	02/10/25 17:03	02/11/25 01:01	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg	☼	02/10/25 17:03	02/11/25 01:01	1
Bromochloromethane	ND		0.0021	0.00046	mg/Kg	☼	02/10/25 17:03	02/11/25 01:01	1
Bromodichloromethane	ND		0.0010	0.00033	mg/Kg	☼	02/10/25 17:03	02/11/25 01:01	1
Bromoform	ND		0.0051	0.0014	mg/Kg	☼	02/10/25 17:03	02/11/25 01:01	1
Bromomethane	ND		0.021	0.0067	mg/Kg	☼	02/10/25 17:03	02/11/25 01:01	1
cis-1,2-Dichloroethene	ND		0.0010	0.00035	mg/Kg	☼	02/10/25 17:03	02/11/25 01:01	1
cis-1,3-Dichloropropene	ND		0.0010	0.00036	mg/Kg	☼	02/10/25 17:03	02/11/25 01:01	1
Carbon disulfide	ND		0.010	0.00041	mg/Kg	☼	02/10/25 17:03	02/11/25 01:01	1
Carbon tetrachloride	ND		0.0010	0.00031	mg/Kg	☼	02/10/25 17:03	02/11/25 01:01	1
Chlorobenzene	ND		0.0010	0.00027	mg/Kg	☼	02/10/25 17:03	02/11/25 01:01	1
Chloroethane	ND		0.0021	0.00076	mg/Kg	☼	02/10/25 17:03	02/11/25 01:01	1
Chloroform	ND		0.0010	0.00060	mg/Kg	☼	02/10/25 17:03	02/11/25 01:01	1
Chloromethane	ND		0.021	0.0016	mg/Kg	☼	02/10/25 17:03	02/11/25 01:01	1
Dibromochloromethane	ND		0.0021	0.00028	mg/Kg	☼	02/10/25 17:03	02/11/25 01:01	1
Dibromomethane	ND		0.0010	0.00031	mg/Kg	☼	02/10/25 17:03	02/11/25 01:01	1
Dichlorodifluoromethane	ND		0.0021	0.00047	mg/Kg	☼	02/10/25 17:03	02/11/25 01:01	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00051	mg/Kg	☼	02/10/25 17:03	02/11/25 01:01	1
Ethanol	ND		0.26	0.094	mg/Kg	☼	02/10/25 17:03	02/11/25 01:01	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg	☼	02/10/25 17:03	02/11/25 01:01	1
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg	☼	02/10/25 17:03	02/11/25 01:01	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB146-15.0
Date Collected: 02/06/25 11:45
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0010	0.00028	mg/Kg	☼	02/10/25 17:03	02/11/25 01:01	1
Methylene Chloride	ND		0.010	0.0032	mg/Kg	☼	02/10/25 17:03	02/11/25 01:01	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0021	0.00019	mg/Kg	☼	02/10/25 17:03	02/11/25 01:01	1
Naphthalene	ND		0.010	0.0040	mg/Kg	☼	02/10/25 17:03	02/11/25 01:01	1
n-Butylbenzene	ND		0.0010	0.00022	mg/Kg	☼	02/10/25 17:03	02/11/25 01:01	1
N-Propylbenzene	ND		0.0021	0.00027	mg/Kg	☼	02/10/25 17:03	02/11/25 01:01	1
o-Xylene	ND		0.0010	0.00026	mg/Kg	☼	02/10/25 17:03	02/11/25 01:01	1
m,p-Xylene	ND		0.0021	0.00049	mg/Kg	☼	02/10/25 17:03	02/11/25 01:01	1
p-Isopropyltoluene	ND		0.0010	0.00029	mg/Kg	☼	02/10/25 17:03	02/11/25 01:01	1
sec-Butylbenzene	ND		0.0010	0.00028	mg/Kg	☼	02/10/25 17:03	02/11/25 01:01	1
Styrene	ND		0.0010	0.00032	mg/Kg	☼	02/10/25 17:03	02/11/25 01:01	1
trans-1,2-Dichloroethene	ND		0.0010	0.00031	mg/Kg	☼	02/10/25 17:03	02/11/25 01:01	1
trans-1,3-Dichloropropene	ND		0.0021	0.00029	mg/Kg	☼	02/10/25 17:03	02/11/25 01:01	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00020	mg/Kg	☼	02/10/25 17:03	02/11/25 01:01	1
tert-Butyl alcohol (TBA)	**0.0085**	**J**	0.021	0.0072	mg/Kg	☼	02/10/25 17:03	02/11/25 01:01	1
tert-Butylbenzene	ND		0.0010	0.00026	mg/Kg	☼	02/10/25 17:03	02/11/25 01:01	1
Tetrachloroethene	ND		0.0010	0.00023	mg/Kg	☼	02/10/25 17:03	02/11/25 01:01	1
Toluene	ND		0.0010	0.00028	mg/Kg	☼	02/10/25 17:03	02/11/25 01:01	1
Trichloroethene	ND		0.0021	0.00040	mg/Kg	☼	02/10/25 17:03	02/11/25 01:01	1
Trichlorofluoromethane	ND		0.010	0.00028	mg/Kg	☼	02/10/25 17:03	02/11/25 01:01	1
Vinyl acetate	ND		0.010	0.0040	mg/Kg	☼	02/10/25 17:03	02/11/25 01:01	1
Vinyl chloride	ND		0.0010	0.00039	mg/Kg	☼	02/10/25 17:03	02/11/25 01:01	1
Xylenes, Total	ND		0.0021	0.00062	mg/Kg	☼	02/10/25 17:03	02/11/25 01:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*32 - 179*	*02/10/25 17:03*	*02/11/25 01:01*	*1*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*	*02/10/25 17:03*	*02/11/25 01:01*	*1*
Dibromofluoromethane (Surr)	*102*		*58 - 147*	*02/10/25 17:03*	*02/11/25 01:01*	*1*
Toluene-d8 (Surr)	*105*		*80 - 120*	*02/10/25 17:03*	*02/11/25 01:01*	*1*

Client Sample ID: SB144-2.0
Date Collected: 02/06/25 12:45
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0015	0.00045	mg/Kg	☼	02/10/25 17:03	02/11/25 01:22	1
1,1,1-Trichloroethane	ND		0.0015	0.00036	mg/Kg	☼	02/10/25 17:03	02/11/25 01:22	1
1,1,2,2-Tetrachloroethane	ND		0.0031	0.00084	mg/Kg	☼	02/10/25 17:03	02/11/25 01:22	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.015	0.00071	mg/Kg	☼	02/10/25 17:03	02/11/25 01:22	1
1,1,2-Trichloroethane	ND		0.0015	0.00071	mg/Kg	☼	02/10/25 17:03	02/11/25 01:22	1
1,1-Dichloroethane	ND		0.0015	0.00043	mg/Kg	☼	02/10/25 17:03	02/11/25 01:22	1
1,1-Dichloroethene	ND		0.0015	0.00041	mg/Kg	☼	02/10/25 17:03	02/11/25 01:22	1
1,1-Dichloropropene	ND		0.0031	0.00060	mg/Kg	☼	02/10/25 17:03	02/11/25 01:22	1
1,2,3-Trichlorobenzene	ND		0.0031	0.00058	mg/Kg	☼	02/10/25 17:03	02/11/25 01:22	1
1,2,3-Trichloropropane	ND		0.0031	0.00064	mg/Kg	☼	02/10/25 17:03	02/11/25 01:22	1
1,2,4-Trichlorobenzene	ND		0.0031	0.00063	mg/Kg	☼	02/10/25 17:03	02/11/25 01:22	1
1,2,4-Trimethylbenzene	ND		0.0031	0.00043	mg/Kg	☼	02/10/25 17:03	02/11/25 01:22	1
1,2-Dibromo-3-Chloropropane	ND		0.015	0.0051	mg/Kg	☼	02/10/25 17:03	02/11/25 01:22	1
1,2-Dibromoethane	ND		0.0015	0.00032	mg/Kg	☼	02/10/25 17:03	02/11/25 01:22	1
1,2-Dichlorobenzene	ND		0.0015	0.00039	mg/Kg	☼	02/10/25 17:03	02/11/25 01:22	1
1,2-Dichloroethane	ND		0.0015	0.00042	mg/Kg	☼	02/10/25 17:03	02/11/25 01:22	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB144-2.0
Date Collected: 02/06/25 12:45
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.0015	0.00042	mg/Kg	☼	02/10/25 17:03	02/11/25 01:22	1
1,3,5-Trimethylbenzene	ND		0.0031	0.00041	mg/Kg	☼	02/10/25 17:03	02/11/25 01:22	1
1,3-Dichlorobenzene	ND		0.0015	0.00039	mg/Kg	☼	02/10/25 17:03	02/11/25 01:22	1
1,3-Dichloropropane	ND		0.0015	0.00045	mg/Kg	☼	02/10/25 17:03	02/11/25 01:22	1
1,4-Dichlorobenzene	ND		0.0015	0.00047	mg/Kg	☼	02/10/25 17:03	02/11/25 01:22	1
2,2-Dichloropropane	ND		0.0077	0.00042	mg/Kg	☼	02/10/25 17:03	02/11/25 01:22	1
2-Butanone (MEK)	**0.0096**	**J**	0.031	0.0069	mg/Kg	☼	02/10/25 17:03	02/11/25 01:22	1
2-Chlorotoluene	ND		0.0015	0.00039	mg/Kg	☼	02/10/25 17:03	02/11/25 01:22	1
2-Hexanone	ND		0.031	0.0047	mg/Kg	☼	02/10/25 17:03	02/11/25 01:22	1
4-Chlorotoluene	ND		0.0015	0.00037	mg/Kg	☼	02/10/25 17:03	02/11/25 01:22	1
4-Methyl-2-pentanone (MIBK)	ND		0.031	0.0045	mg/Kg	☼	02/10/25 17:03	02/11/25 01:22	1
Acetone	**0.080**		0.031	0.015	mg/Kg	☼	02/10/25 17:03	02/11/25 01:22	1
Benzene	**0.0013**	**J**	0.0015	0.00040	mg/Kg	☼	02/10/25 17:03	02/11/25 01:22	1
Bromobenzene	ND		0.0015	0.00032	mg/Kg	☼	02/10/25 17:03	02/11/25 01:22	1
Bromochloromethane	ND		0.0031	0.00068	mg/Kg	☼	02/10/25 17:03	02/11/25 01:22	1
Bromodichloromethane	ND		0.0015	0.00050	mg/Kg	☼	02/10/25 17:03	02/11/25 01:22	1
Bromoform	ND		0.0077	0.0020	mg/Kg	☼	02/10/25 17:03	02/11/25 01:22	1
Bromomethane	ND		0.031	0.010	mg/Kg	☼	02/10/25 17:03	02/11/25 01:22	1
cis-1,2-Dichloroethene	ND		0.0015	0.00052	mg/Kg	☼	02/10/25 17:03	02/11/25 01:22	1
cis-1,3-Dichloropropene	ND		0.0015	0.00054	mg/Kg	☼	02/10/25 17:03	02/11/25 01:22	1
Carbon disulfide	**0.0018**	**J**	0.015	0.00062	mg/Kg	☼	02/10/25 17:03	02/11/25 01:22	1
Carbon tetrachloride	ND		0.0015	0.00046	mg/Kg	☼	02/10/25 17:03	02/11/25 01:22	1
Chlorobenzene	ND		0.0015	0.00041	mg/Kg	☼	02/10/25 17:03	02/11/25 01:22	1
Chloroethane	ND		0.0031	0.0011	mg/Kg	☼	02/10/25 17:03	02/11/25 01:22	1
Chloroform	ND		0.0015	0.00091	mg/Kg	☼	02/10/25 17:03	02/11/25 01:22	1
Chloromethane	ND		0.031	0.0024	mg/Kg	☼	02/10/25 17:03	02/11/25 01:22	1
Dibromochloromethane	ND		0.0031	0.00042	mg/Kg	☼	02/10/25 17:03	02/11/25 01:22	1
Dibromomethane	ND		0.0015	0.00047	mg/Kg	☼	02/10/25 17:03	02/11/25 01:22	1
Dichlorodifluoromethane	ND		0.0031	0.00070	mg/Kg	☼	02/10/25 17:03	02/11/25 01:22	1
Di-isopropyl ether (DIPE)	ND		0.0015	0.00077	mg/Kg	☼	02/10/25 17:03	02/11/25 01:22	1
Ethanol	ND		0.38	0.14	mg/Kg	☼	02/10/25 17:03	02/11/25 01:22	1
Ethylbenzene	**0.00050**	**J**	0.0015	0.00032	mg/Kg	☼	02/10/25 17:03	02/11/25 01:22	1
Ethyl-t-butyl ether (ETBE)	ND		0.0015	0.00036	mg/Kg	☼	02/10/25 17:03	02/11/25 01:22	1
Isopropylbenzene	ND		0.0015	0.00042	mg/Kg	☼	02/10/25 17:03	02/11/25 01:22	1
Methylene Chloride	ND		0.015	0.0048	mg/Kg	☼	02/10/25 17:03	02/11/25 01:22	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0031	0.00029	mg/Kg	☼	02/10/25 17:03	02/11/25 01:22	1
Naphthalene	ND		0.015	0.0060	mg/Kg	☼	02/10/25 17:03	02/11/25 01:22	1
n-Butylbenzene	ND		0.0015	0.00032	mg/Kg	☼	02/10/25 17:03	02/11/25 01:22	1
N-Propylbenzene	**0.00052**	**J**	0.0031	0.00040	mg/Kg	☼	02/10/25 17:03	02/11/25 01:22	1
o-Xylene	ND		0.0015	0.00039	mg/Kg	☼	02/10/25 17:03	02/11/25 01:22	1
m,p-Xylene	ND		0.0031	0.00073	mg/Kg	☼	02/10/25 17:03	02/11/25 01:22	1
p-Isopropyltoluene	**0.00049**	**J**	0.0015	0.00043	mg/Kg	☼	02/10/25 17:03	02/11/25 01:22	1
sec-Butylbenzene	**0.00064**	**J**	0.0015	0.00042	mg/Kg	☼	02/10/25 17:03	02/11/25 01:22	1
Styrene	ND		0.0015	0.00049	mg/Kg	☼	02/10/25 17:03	02/11/25 01:22	1
trans-1,2-Dichloroethene	ND		0.0015	0.00046	mg/Kg	☼	02/10/25 17:03	02/11/25 01:22	1
trans-1,3-Dichloropropene	ND		0.0031	0.00043	mg/Kg	☼	02/10/25 17:03	02/11/25 01:22	1
Tert-amyl-methyl ether (TAME)	ND		0.0015	0.00030	mg/Kg	☼	02/10/25 17:03	02/11/25 01:22	1
tert-Butyl alcohol (TBA)	ND		0.031	0.011	mg/Kg	☼	02/10/25 17:03	02/11/25 01:22	1
tert-Butylbenzene	ND		0.0015	0.00039	mg/Kg	☼	02/10/25 17:03	02/11/25 01:22	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB144-2.0
Date Collected: 02/06/25 12:45
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0015	0.00034	mg/Kg	☼	02/10/25 17:03	02/11/25 01:22	1
Toluene	**0.00076**	**J**	0.0015	0.00041	mg/Kg	☼	02/10/25 17:03	02/11/25 01:22	1
Trichloroethene	ND		0.0031	0.00059	mg/Kg	☼	02/10/25 17:03	02/11/25 01:22	1
Trichlorofluoromethane	ND		0.015	0.00042	mg/Kg	☼	02/10/25 17:03	02/11/25 01:22	1
Vinyl acetate	ND		0.015	0.0060	mg/Kg	☼	02/10/25 17:03	02/11/25 01:22	1
Vinyl chloride	ND		0.0015	0.00058	mg/Kg	☼	02/10/25 17:03	02/11/25 01:22	1
Xylenes, Total	ND		0.0031	0.00092	mg/Kg	☼	02/10/25 17:03	02/11/25 01:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*32 - 179*	*02/10/25 17:03*	*02/11/25 01:22*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*	*02/10/25 17:03*	*02/11/25 01:22*	*1*
Dibromofluoromethane (Surr)	*97*		*58 - 147*	*02/10/25 17:03*	*02/11/25 01:22*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*	*02/10/25 17:03*	*02/11/25 01:22*	*1*

Client Sample ID: SB144-5.0
Date Collected: 02/06/25 12:50
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0015	0.00042	mg/Kg	☼	02/10/25 17:08	02/11/25 00:00	1
1,1,1-Trichloroethane	ND		0.0015	0.00034	mg/Kg	☼	02/10/25 17:08	02/11/25 00:00	1
1,1,2,2-Tetrachloroethane	ND		0.0029	0.00079	mg/Kg	☼	02/10/25 17:08	02/11/25 00:00	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.015	0.00067	mg/Kg	☼	02/10/25 17:08	02/11/25 00:00	1
1,1,2-Trichloroethane	ND		0.0015	0.00068	mg/Kg	☼	02/10/25 17:08	02/11/25 00:00	1
1,1-Dichloroethane	ND		0.0015	0.00041	mg/Kg	☼	02/10/25 17:08	02/11/25 00:00	1
1,1-Dichloroethene	ND		0.0015	0.00039	mg/Kg	☼	02/10/25 17:08	02/11/25 00:00	1
1,1-Dichloropropene	ND		0.0029	0.00056	mg/Kg	☼	02/10/25 17:08	02/11/25 00:00	1
1,2,3-Trichlorobenzene	ND		0.0029	0.00055	mg/Kg	☼	02/10/25 17:08	02/11/25 00:00	1
1,2,3-Trichloropropane	ND		0.0029	0.00061	mg/Kg	☼	02/10/25 17:08	02/11/25 00:00	1
1,2,4-Trichlorobenzene	ND		0.0029	0.00060	mg/Kg	☼	02/10/25 17:08	02/11/25 00:00	1
1,2,4-Trimethylbenzene	ND		0.0029	0.00040	mg/Kg	☼	02/10/25 17:08	02/11/25 00:00	1
1,2-Dibromo-3-Chloropropane	ND		0.015	0.0049	mg/Kg	☼	02/10/25 17:08	02/11/25 00:00	1
1,2-Dibromoethane	ND		0.0015	0.00030	mg/Kg	☼	02/10/25 17:08	02/11/25 00:00	1
1,2-Dichlorobenzene	ND		0.0015	0.00036	mg/Kg	☼	02/10/25 17:08	02/11/25 00:00	1
1,2-Dichloroethane	ND		0.0015	0.00040	mg/Kg	☼	02/10/25 17:08	02/11/25 00:00	1
1,2-Dichloropropane	ND		0.0015	0.00040	mg/Kg	☼	02/10/25 17:08	02/11/25 00:00	1
1,3,5-Trimethylbenzene	ND		0.0029	0.00039	mg/Kg	☼	02/10/25 17:08	02/11/25 00:00	1
1,3-Dichlorobenzene	ND		0.0015	0.00037	mg/Kg	☼	02/10/25 17:08	02/11/25 00:00	1
1,3-Dichloropropane	ND		0.0015	0.00043	mg/Kg	☼	02/10/25 17:08	02/11/25 00:00	1
1,4-Dichlorobenzene	ND		0.0015	0.00045	mg/Kg	☼	02/10/25 17:08	02/11/25 00:00	1
2,2-Dichloropropane	ND		0.0073	0.00039	mg/Kg	☼	02/10/25 17:08	02/11/25 00:00	1
2-Butanone (MEK)	ND		0.029	0.0066	mg/Kg	☼	02/10/25 17:08	02/11/25 00:00	1
2-Chlorotoluene	ND		0.0015	0.00037	mg/Kg	☼	02/10/25 17:08	02/11/25 00:00	1
2-Hexanone	ND		0.029	0.0045	mg/Kg	☼	02/10/25 17:08	02/11/25 00:00	1
4-Chlorotoluene	ND		0.0015	0.00035	mg/Kg	☼	02/10/25 17:08	02/11/25 00:00	1
4-Methyl-2-pentanone (MIBK)	ND		0.029	0.0042	mg/Kg	☼	02/10/25 17:08	02/11/25 00:00	1
Acetone	**0.077**		0.029	0.014	mg/Kg	☼	02/10/25 17:08	02/11/25 00:00	1
Benzene	ND		0.0015	0.00037	mg/Kg	☼	02/10/25 17:08	02/11/25 00:00	1
Bromobenzene	ND		0.0015	0.00030	mg/Kg	☼	02/10/25 17:08	02/11/25 00:00	1
Bromochloromethane	ND		0.0029	0.00065	mg/Kg	☼	02/10/25 17:08	02/11/25 00:00	1
Bromodichloromethane	ND		0.0015	0.00047	mg/Kg	☼	02/10/25 17:08	02/11/25 00:00	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB144-5.0
Date Collected: 02/06/25 12:50
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0073	0.0019	mg/Kg	☼	02/10/25 17:08	02/11/25 00:00	1
Bromomethane	ND		0.029	0.0096	mg/Kg	☼	02/10/25 17:08	02/11/25 00:00	1
cis-1,2-Dichloroethene	ND		0.0015	0.00049	mg/Kg	☼	02/10/25 17:08	02/11/25 00:00	1
cis-1,3-Dichloropropene	ND		0.0015	0.00051	mg/Kg	☼	02/10/25 17:08	02/11/25 00:00	1
Carbon disulfide	**0.0061**	**J**	0.015	0.00058	mg/Kg	☼	02/10/25 17:08	02/11/25 00:00	1
Carbon tetrachloride	ND		0.0015	0.00044	mg/Kg	☼	02/10/25 17:08	02/11/25 00:00	1
Chlorobenzene	ND		0.0015	0.00039	mg/Kg	☼	02/10/25 17:08	02/11/25 00:00	1
Chloroethane	ND		0.0029	0.0011	mg/Kg	☼	02/10/25 17:08	02/11/25 00:00	1
Chloroform	ND		0.0015	0.00086	mg/Kg	☼	02/10/25 17:08	02/11/25 00:00	1
Chloromethane	ND		0.029	0.0022	mg/Kg	☼	02/10/25 17:08	02/11/25 00:00	1
Dibromochloromethane	ND		0.0029	0.00040	mg/Kg	☼	02/10/25 17:08	02/11/25 00:00	1
Dibromomethane	ND		0.0015	0.00044	mg/Kg	☼	02/10/25 17:08	02/11/25 00:00	1
Dichlorodifluoromethane	ND		0.0029	0.00066	mg/Kg	☼	02/10/25 17:08	02/11/25 00:00	1
Di-isopropyl ether (DIPE)	ND		0.0015	0.00073	mg/Kg	☼	02/10/25 17:08	02/11/25 00:00	1
Ethanol	ND		0.36	0.13	mg/Kg	☼	02/10/25 17:08	02/11/25 00:00	1
Ethylbenzene	ND		0.0015	0.00030	mg/Kg	☼	02/10/25 17:08	02/11/25 00:00	1
Ethyl-t-butyl ether (ETBE)	ND		0.0015	0.00034	mg/Kg	☼	02/10/25 17:08	02/11/25 00:00	1
Isopropylbenzene	ND		0.0015	0.00040	mg/Kg	☼	02/10/25 17:08	02/11/25 00:00	1
Methylene Chloride	ND		0.015	0.0045	mg/Kg	☼	02/10/25 17:08	02/11/25 00:00	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0029	0.00027	mg/Kg	☼	02/10/25 17:08	02/11/25 00:00	1
Naphthalene	ND		0.015	0.0057	mg/Kg	☼	02/10/25 17:08	02/11/25 00:00	1
n-Butylbenzene	ND		0.0015	0.00031	mg/Kg	☼	02/10/25 17:08	02/11/25 00:00	1
N-Propylbenzene	ND		0.0029	0.00038	mg/Kg	☼	02/10/25 17:08	02/11/25 00:00	1
o-Xylene	ND		0.0015	0.00037	mg/Kg	☼	02/10/25 17:08	02/11/25 00:00	1
m,p-Xylene	ND		0.0029	0.00069	mg/Kg	☼	02/10/25 17:08	02/11/25 00:00	1
p-Isopropyltoluene	ND		0.0015	0.00041	mg/Kg	☼	02/10/25 17:08	02/11/25 00:00	1
sec-Butylbenzene	ND		0.0015	0.00040	mg/Kg	☼	02/10/25 17:08	02/11/25 00:00	1
Styrene	ND		0.0015	0.00046	mg/Kg	☼	02/10/25 17:08	02/11/25 00:00	1
trans-1,2-Dichloroethene	ND		0.0015	0.00044	mg/Kg	☼	02/10/25 17:08	02/11/25 00:00	1
trans-1,3-Dichloropropene	ND		0.0029	0.00041	mg/Kg	☼	02/10/25 17:08	02/11/25 00:00	1
Tert-amyl-methyl ether (TAME)	ND		0.0015	0.00028	mg/Kg	☼	02/10/25 17:08	02/11/25 00:00	1
tert-Butyl alcohol (TBA)	ND		0.029	0.010	mg/Kg	☼	02/10/25 17:08	02/11/25 00:00	1
tert-Butylbenzene	ND		0.0015	0.00037	mg/Kg	☼	02/10/25 17:08	02/11/25 00:00	1
Tetrachloroethene	ND		0.0015	0.00033	mg/Kg	☼	02/10/25 17:08	02/11/25 00:00	1
Toluene	ND		0.0015	0.00039	mg/Kg	☼	02/10/25 17:08	02/11/25 00:00	1
Trichloroethene	ND		0.0029	0.00056	mg/Kg	☼	02/10/25 17:08	02/11/25 00:00	1
Trichlorofluoromethane	ND		0.015	0.00040	mg/Kg	☼	02/10/25 17:08	02/11/25 00:00	1
Vinyl acetate	ND		0.015	0.0057	mg/Kg	☼	02/10/25 17:08	02/11/25 00:00	1
Vinyl chloride	ND		0.0015	0.00055	mg/Kg	☼	02/10/25 17:08	02/11/25 00:00	1
Xylenes, Total	ND		0.0029	0.00087	mg/Kg	☼	02/10/25 17:08	02/11/25 00:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*32 - 179*	*02/10/25 17:08*	*02/11/25 00:00*	*1*
4-Bromofluorobenzene (Surr)	*91*		*80 - 120*	*02/10/25 17:08*	*02/11/25 00:00*	*1*
Dibromofluoromethane (Surr)	*98*		*58 - 147*	*02/10/25 17:08*	*02/11/25 00:00*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*	*02/10/25 17:08*	*02/11/25 00:00*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB144-15.0
Date Collected: 02/06/25 13:00
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00033	mg/Kg	☼	02/10/25 17:08	02/11/25 00:22	1
1,1,1-Trichloroethane	ND		0.0011	0.00026	mg/Kg	☼	02/10/25 17:08	02/11/25 00:22	1
1,1,2,2-Tetrachloroethane	ND		0.0022	0.00061	mg/Kg	☼	02/10/25 17:08	02/11/25 00:22	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00052	mg/Kg	☼	02/10/25 17:08	02/11/25 00:22	1
1,1,2-Trichloroethane	ND		0.0011	0.00052	mg/Kg	☼	02/10/25 17:08	02/11/25 00:22	1
1,1-Dichloroethane	ND		0.0011	0.00031	mg/Kg	☼	02/10/25 17:08	02/11/25 00:22	1
1,1-Dichloroethene	ND		0.0011	0.00030	mg/Kg	☼	02/10/25 17:08	02/11/25 00:22	1
1,1-Dichloropropene	ND		0.0022	0.00043	mg/Kg	☼	02/10/25 17:08	02/11/25 00:22	1
1,2,3-Trichlorobenzene	ND		0.0022	0.00042	mg/Kg	☼	02/10/25 17:08	02/11/25 00:22	1
1,2,3-Trichloropropane	ND		0.0022	0.00047	mg/Kg	☼	02/10/25 17:08	02/11/25 00:22	1
1,2,4-Trichlorobenzene	ND		0.0022	0.00046	mg/Kg	☼	02/10/25 17:08	02/11/25 00:22	1
1,2,4-Trimethylbenzene	ND		0.0022	0.00031	mg/Kg	☼	02/10/25 17:08	02/11/25 00:22	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0037	mg/Kg	☼	02/10/25 17:08	02/11/25 00:22	1
1,2-Dibromoethane	ND		0.0011	0.00023	mg/Kg	☼	02/10/25 17:08	02/11/25 00:22	1
1,2-Dichlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	02/10/25 17:08	02/11/25 00:22	1
1,2-Dichloroethane	ND		0.0011	0.00031	mg/Kg	☼	02/10/25 17:08	02/11/25 00:22	1
1,2-Dichloropropane	ND		0.0011	0.00031	mg/Kg	☼	02/10/25 17:08	02/11/25 00:22	1
1,3,5-Trimethylbenzene	ND		0.0022	0.00030	mg/Kg	☼	02/10/25 17:08	02/11/25 00:22	1
1,3-Dichlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	02/10/25 17:08	02/11/25 00:22	1
1,3-Dichloropropane	ND		0.0011	0.00033	mg/Kg	☼	02/10/25 17:08	02/11/25 00:22	1
1,4-Dichlorobenzene	ND		0.0011	0.00034	mg/Kg	☼	02/10/25 17:08	02/11/25 00:22	1
2,2-Dichloropropane	ND		0.0056	0.00030	mg/Kg	☼	02/10/25 17:08	02/11/25 00:22	1
2-Butanone (MEK)	ND		0.022	0.0051	mg/Kg	☼	02/10/25 17:08	02/11/25 00:22	1
2-Chlorotoluene	ND		0.0011	0.00028	mg/Kg	☼	02/10/25 17:08	02/11/25 00:22	1
2-Hexanone	ND		0.022	0.0034	mg/Kg	☼	02/10/25 17:08	02/11/25 00:22	1
4-Chlorotoluene	ND		0.0011	0.00027	mg/Kg	☼	02/10/25 17:08	02/11/25 00:22	1
4-Methyl-2-pentanone (MIBK)	ND		0.022	0.0033	mg/Kg	☼	02/10/25 17:08	02/11/25 00:22	1
Acetone	ND		0.022	0.011	mg/Kg	☼	02/10/25 17:08	02/11/25 00:22	1
Benzene	ND		0.0011	0.00029	mg/Kg	☼	02/10/25 17:08	02/11/25 00:22	1
Bromobenzene	ND		0.0011	0.00023	mg/Kg	☼	02/10/25 17:08	02/11/25 00:22	1
Bromochloromethane	ND		0.0022	0.00050	mg/Kg	☼	02/10/25 17:08	02/11/25 00:22	1
Bromodichloromethane	ND		0.0011	0.00036	mg/Kg	☼	02/10/25 17:08	02/11/25 00:22	1
Bromoform	ND		0.0056	0.0015	mg/Kg	☼	02/10/25 17:08	02/11/25 00:22	1
Bromomethane	ND		0.022	0.0074	mg/Kg	☼	02/10/25 17:08	02/11/25 00:22	1
cis-1,2-Dichloroethene	ND		0.0011	0.00038	mg/Kg	☼	02/10/25 17:08	02/11/25 00:22	1
cis-1,3-Dichloropropene	ND		0.0011	0.00039	mg/Kg	☼	02/10/25 17:08	02/11/25 00:22	1
Carbon disulfide	ND		0.011	0.00045	mg/Kg	☼	02/10/25 17:08	02/11/25 00:22	1
Carbon tetrachloride	ND		0.0011	0.00034	mg/Kg	☼	02/10/25 17:08	02/11/25 00:22	1
Chlorobenzene	ND		0.0011	0.00030	mg/Kg	☼	02/10/25 17:08	02/11/25 00:22	1
Chloroethane	ND		0.0022	0.00083	mg/Kg	☼	02/10/25 17:08	02/11/25 00:22	1
Chloroform	ND		0.0011	0.00066	mg/Kg	☼	02/10/25 17:08	02/11/25 00:22	1
Chloromethane	ND		0.022	0.0017	mg/Kg	☼	02/10/25 17:08	02/11/25 00:22	1
Dibromochloromethane	ND		0.0022	0.00031	mg/Kg	☼	02/10/25 17:08	02/11/25 00:22	1
Dibromomethane	ND		0.0011	0.00034	mg/Kg	☼	02/10/25 17:08	02/11/25 00:22	1
Dichlorodifluoromethane	ND		0.0022	0.00051	mg/Kg	☼	02/10/25 17:08	02/11/25 00:22	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00056	mg/Kg	☼	02/10/25 17:08	02/11/25 00:22	1
Ethanol	ND		0.28	0.10	mg/Kg	☼	02/10/25 17:08	02/11/25 00:22	1
Ethylbenzene	ND		0.0011	0.00023	mg/Kg	☼	02/10/25 17:08	02/11/25 00:22	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00026	mg/Kg	☼	02/10/25 17:08	02/11/25 00:22	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB144-15.0
Date Collected: 02/06/25 13:00
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0011	0.00031	mg/Kg	☼	02/10/25 17:08	02/11/25 00:22	1
Methylene Chloride	ND		0.011	0.0035	mg/Kg	☼	02/10/25 17:08	02/11/25 00:22	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0022	0.00021	mg/Kg	☼	02/10/25 17:08	02/11/25 00:22	1
Naphthalene	ND		0.011	0.0044	mg/Kg	☼	02/10/25 17:08	02/11/25 00:22	1
n-Butylbenzene	ND		0.0011	0.00024	mg/Kg	☼	02/10/25 17:08	02/11/25 00:22	1
N-Propylbenzene	ND		0.0022	0.00029	mg/Kg	☼	02/10/25 17:08	02/11/25 00:22	1
o-Xylene	ND		0.0011	0.00029	mg/Kg	☼	02/10/25 17:08	02/11/25 00:22	1
m,p-Xylene	ND		0.0022	0.00053	mg/Kg	☼	02/10/25 17:08	02/11/25 00:22	1
p-Isopropyltoluene	ND		0.0011	0.00032	mg/Kg	☼	02/10/25 17:08	02/11/25 00:22	1
sec-Butylbenzene	ND		0.0011	0.00031	mg/Kg	☼	02/10/25 17:08	02/11/25 00:22	1
Styrene	ND		0.0011	0.00036	mg/Kg	☼	02/10/25 17:08	02/11/25 00:22	1
trans-1,2-Dichloroethene	ND		0.0011	0.00034	mg/Kg	☼	02/10/25 17:08	02/11/25 00:22	1
trans-1,3-Dichloropropene	ND		0.0022	0.00031	mg/Kg	☼	02/10/25 17:08	02/11/25 00:22	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00022	mg/Kg	☼	02/10/25 17:08	02/11/25 00:22	1
tert-Butyl alcohol (TBA)	**0.0081**	**J**	0.022	0.0078	mg/Kg	☼	02/10/25 17:08	02/11/25 00:22	1
tert-Butylbenzene	ND		0.0011	0.00029	mg/Kg	☼	02/10/25 17:08	02/11/25 00:22	1
Tetrachloroethene	ND		0.0011	0.00025	mg/Kg	☼	02/10/25 17:08	02/11/25 00:22	1
Toluene	ND		0.0011	0.00030	mg/Kg	☼	02/10/25 17:08	02/11/25 00:22	1
Trichloroethene	ND		0.0022	0.00043	mg/Kg	☼	02/10/25 17:08	02/11/25 00:22	1
Trichlorofluoromethane	ND		0.011	0.00031	mg/Kg	☼	02/10/25 17:08	02/11/25 00:22	1
Vinyl acetate	ND		0.011	0.0044	mg/Kg	☼	02/10/25 17:08	02/11/25 00:22	1
Vinyl chloride	ND		0.0011	0.00042	mg/Kg	☼	02/10/25 17:08	02/11/25 00:22	1
Xylenes, Total	ND		0.0022	0.00067	mg/Kg	☼	02/10/25 17:08	02/11/25 00:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*32 - 179*	*02/10/25 17:08*	*02/11/25 00:22*	*1*
4-Bromofluorobenzene (Surr)	*94*		*80 - 120*	*02/10/25 17:08*	*02/11/25 00:22*	*1*
Dibromofluoromethane (Surr)	*100*		*58 - 147*	*02/10/25 17:08*	*02/11/25 00:22*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*	*02/10/25 17:08*	*02/11/25 00:22*	*1*

Client Sample ID: SB55-2.0
Date Collected: 02/06/25 13:30
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0017	0.00049	mg/Kg	☼	02/10/25 17:08	02/11/25 00:43	1
1,1,1-Trichloroethane	ND		0.0017	0.00039	mg/Kg	☼	02/10/25 17:08	02/11/25 00:43	1
1,1,2,2-Tetrachloroethane	ND		0.0034	0.00092	mg/Kg	☼	02/10/25 17:08	02/11/25 00:43	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.017	0.00078	mg/Kg	☼	02/10/25 17:08	02/11/25 00:43	1
1,1,2-Trichloroethane	ND		0.0017	0.00078	mg/Kg	☼	02/10/25 17:08	02/11/25 00:43	1
1,1-Dichloroethane	ND		0.0017	0.00047	mg/Kg	☼	02/10/25 17:08	02/11/25 00:43	1
1,1-Dichloroethene	ND		0.0017	0.00045	mg/Kg	☼	02/10/25 17:08	02/11/25 00:43	1
1,1-Dichloropropene	ND		0.0034	0.00065	mg/Kg	☼	02/10/25 17:08	02/11/25 00:43	1
1,2,3-Trichlorobenzene	ND		0.0034	0.00063	mg/Kg	☼	02/10/25 17:08	02/11/25 00:43	1
1,2,3-Trichloropropane	ND		0.0034	0.00071	mg/Kg	☼	02/10/25 17:08	02/11/25 00:43	1
1,2,4-Trichlorobenzene	ND		0.0034	0.00069	mg/Kg	☼	02/10/25 17:08	02/11/25 00:43	1
1,2,4-Trimethylbenzene	**0.012**		0.0034	0.00047	mg/Kg	☼	02/10/25 17:08	02/11/25 00:43	1
1,2-Dibromo-3-Chloropropane	ND		0.017	0.0056	mg/Kg	☼	02/10/25 17:08	02/11/25 00:43	1
1,2-Dibromoethane	ND		0.0017	0.00035	mg/Kg	☼	02/10/25 17:08	02/11/25 00:43	1
1,2-Dichlorobenzene	ND		0.0017	0.00042	mg/Kg	☼	02/10/25 17:08	02/11/25 00:43	1
1,2-Dichloroethane	ND		0.0017	0.00046	mg/Kg	☼	02/10/25 17:08	02/11/25 00:43	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB55-2.0
Date Collected: 02/06/25 13:30
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.0017	0.00046	mg/Kg	☼	02/10/25 17:08	02/11/25 00:43	1
1,3,5-Trimethylbenzene	**0.0030**	**J**	0.0034	0.00045	mg/Kg	☼	02/10/25 17:08	02/11/25 00:43	1
1,3-Dichlorobenzene	ND		0.0017	0.00042	mg/Kg	☼	02/10/25 17:08	02/11/25 00:43	1
1,3-Dichloropropane	ND		0.0017	0.00050	mg/Kg	☼	02/10/25 17:08	02/11/25 00:43	1
1,4-Dichlorobenzene	ND		0.0017	0.00052	mg/Kg	☼	02/10/25 17:08	02/11/25 00:43	1
2,2-Dichloropropane	ND		0.0084	0.00046	mg/Kg	☼	02/10/25 17:08	02/11/25 00:43	1
2-Butanone (MEK)	**0.018**	**J**	0.034	0.0076	mg/Kg	☼	02/10/25 17:08	02/11/25 00:43	1
2-Chlorotoluene	ND		0.0017	0.00042	mg/Kg	☼	02/10/25 17:08	02/11/25 00:43	1
2-Hexanone	ND		0.034	0.0052	mg/Kg	☼	02/10/25 17:08	02/11/25 00:43	1
4-Chlorotoluene	ND		0.0017	0.00041	mg/Kg	☼	02/10/25 17:08	02/11/25 00:43	1
4-Methyl-2-pentanone (MIBK)	ND		0.034	0.0049	mg/Kg	☼	02/10/25 17:08	02/11/25 00:43	1
Acetone	**0.13**		0.034	0.017	mg/Kg	☼	02/10/25 17:08	02/11/25 00:43	1
Benzene	**0.00082**	**J**	0.0017	0.00043	mg/Kg	☼	02/10/25 17:08	02/11/25 00:43	1
Bromobenzene	ND		0.0017	0.00035	mg/Kg	☼	02/10/25 17:08	02/11/25 00:43	1
Bromochloromethane	ND		0.0034	0.00075	mg/Kg	☼	02/10/25 17:08	02/11/25 00:43	1
Bromodichloromethane	ND		0.0017	0.00055	mg/Kg	☼	02/10/25 17:08	02/11/25 00:43	1
Bromoform	ND		0.0084	0.0022	mg/Kg	☼	02/10/25 17:08	02/11/25 00:43	1
Bromomethane	ND		0.034	0.011	mg/Kg	☼	02/10/25 17:08	02/11/25 00:43	1
cis-1,2-Dichloroethene	ND		0.0017	0.00057	mg/Kg	☼	02/10/25 17:08	02/11/25 00:43	1
cis-1,3-Dichloropropene	ND		0.0017	0.00059	mg/Kg	☼	02/10/25 17:08	02/11/25 00:43	1
Carbon disulfide	**0.0075**	**J**	0.017	0.00067	mg/Kg	☼	02/10/25 17:08	02/11/25 00:43	1
Carbon tetrachloride	ND		0.0017	0.00050	mg/Kg	☼	02/10/25 17:08	02/11/25 00:43	1
Chlorobenzene	ND		0.0017	0.00045	mg/Kg	☼	02/10/25 17:08	02/11/25 00:43	1
Chloroethane	ND		0.0034	0.0012	mg/Kg	☼	02/10/25 17:08	02/11/25 00:43	1
Chloroform	ND		0.0017	0.00099	mg/Kg	☼	02/10/25 17:08	02/11/25 00:43	1
Chloromethane	ND		0.034	0.0026	mg/Kg	☼	02/10/25 17:08	02/11/25 00:43	1
Dibromochloromethane	ND		0.0034	0.00046	mg/Kg	☼	02/10/25 17:08	02/11/25 00:43	1
Dibromomethane	ND		0.0017	0.00051	mg/Kg	☼	02/10/25 17:08	02/11/25 00:43	1
Dichlorodifluoromethane	ND		0.0034	0.00076	mg/Kg	☼	02/10/25 17:08	02/11/25 00:43	1
Di-isopropyl ether (DIPE)	ND		0.0017	0.00084	mg/Kg	☼	02/10/25 17:08	02/11/25 00:43	1
Ethanol	ND		0.42	0.15	mg/Kg	☼	02/10/25 17:08	02/11/25 00:43	1
Ethylbenzene	**0.00088**	**J**	0.0017	0.00035	mg/Kg	☼	02/10/25 17:08	02/11/25 00:43	1
Ethyl-t-butyl ether (ETBE)	ND		0.0017	0.00040	mg/Kg	☼	02/10/25 17:08	02/11/25 00:43	1
Isopropylbenzene	**0.00069**	**J**	0.0017	0.00046	mg/Kg	☼	02/10/25 17:08	02/11/25 00:43	1
Methylene Chloride	ND		0.017	0.0053	mg/Kg	☼	02/10/25 17:08	02/11/25 00:43	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0034	0.00032	mg/Kg	☼	02/10/25 17:08	02/11/25 00:43	1
Naphthalene	**0.0072**	**J**	0.017	0.0066	mg/Kg	☼	02/10/25 17:08	02/11/25 00:43	1
n-Butylbenzene	**0.0015**	**J**	0.0017	0.00035	mg/Kg	☼	02/10/25 17:08	02/11/25 00:43	1
N-Propylbenzene	**0.00080**	**J**	0.0034	0.00044	mg/Kg	☼	02/10/25 17:08	02/11/25 00:43	1
o-Xylene	**0.0017**		0.0017	0.00043	mg/Kg	☼	02/10/25 17:08	02/11/25 00:43	1
m,p-Xylene	**0.0018**	**J**	0.0034	0.00080	mg/Kg	☼	02/10/25 17:08	02/11/25 00:43	1
p-Isopropyltoluene	**0.0017**		0.0017	0.00047	mg/Kg	☼	02/10/25 17:08	02/11/25 00:43	1
sec-Butylbenzene	**0.0011**	**J**	0.0017	0.00046	mg/Kg	☼	02/10/25 17:08	02/11/25 00:43	1
Styrene	ND		0.0017	0.00053	mg/Kg	☼	02/10/25 17:08	02/11/25 00:43	1
trans-1,2-Dichloroethene	ND		0.0017	0.00051	mg/Kg	☼	02/10/25 17:08	02/11/25 00:43	1
trans-1,3-Dichloropropene	ND		0.0034	0.00047	mg/Kg	☼	02/10/25 17:08	02/11/25 00:43	1
Tert-amyl-methyl ether (TAME)	ND		0.0017	0.00033	mg/Kg	☼	02/10/25 17:08	02/11/25 00:43	1
tert-Butyl alcohol (TBA)	ND		0.034	0.012	mg/Kg	☼	02/10/25 17:08	02/11/25 00:43	1
tert-Butylbenzene	ND		0.0017	0.00043	mg/Kg	☼	02/10/25 17:08	02/11/25 00:43	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB55-2.0
Date Collected: 02/06/25 13:30
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0017	0.00038	mg/Kg	☼	02/10/25 17:08	02/11/25 00:43	1
Toluene	**0.00093**	**J**	0.0017	0.00045	mg/Kg	☼	02/10/25 17:08	02/11/25 00:43	1
Trichloroethene	ND		0.0034	0.00065	mg/Kg	☼	02/10/25 17:08	02/11/25 00:43	1
Trichlorofluoromethane	ND		0.017	0.00046	mg/Kg	☼	02/10/25 17:08	02/11/25 00:43	1
Vinyl acetate	ND		0.017	0.0066	mg/Kg	☼	02/10/25 17:08	02/11/25 00:43	1
Vinyl chloride	ND		0.0017	0.00064	mg/Kg	☼	02/10/25 17:08	02/11/25 00:43	1
Xylenes, Total	**0.0035**		0.0034	0.0010	mg/Kg	☼	02/10/25 17:08	02/11/25 00:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*32 - 179*	*02/10/25 17:08*	*02/11/25 00:43*	*1*
4-Bromofluorobenzene (Surr)	*84*		*80 - 120*	*02/10/25 17:08*	*02/11/25 00:43*	*1*
Dibromofluoromethane (Surr)	*103*		*58 - 147*	*02/10/25 17:08*	*02/11/25 00:43*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*	*02/10/25 17:08*	*02/11/25 00:43*	*1*

Client Sample ID: SB55-5.0
Date Collected: 02/06/25 13:45
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00031	mg/Kg	☼	02/10/25 17:08	02/11/25 02:31	1
1,1,1-Trichloroethane	ND		0.0011	0.00025	mg/Kg	☼	02/10/25 17:08	02/11/25 02:31	1
1,1,2,2-Tetrachloroethane	ND		0.0022	0.00059	mg/Kg	☼	02/10/25 17:08	02/11/25 02:31	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00050	mg/Kg	☼	02/10/25 17:08	02/11/25 02:31	1
1,1,2-Trichloroethane	ND		0.0011	0.00050	mg/Kg	☼	02/10/25 17:08	02/11/25 02:31	1
1,1-Dichloroethane	ND		0.0011	0.00030	mg/Kg	☼	02/10/25 17:08	02/11/25 02:31	1
1,1-Dichloroethene	ND		0.0011	0.00029	mg/Kg	☼	02/10/25 17:08	02/11/25 02:31	1
1,1-Dichloropropene	ND		0.0022	0.00042	mg/Kg	☼	02/10/25 17:08	02/11/25 02:31	1
1,2,3-Trichlorobenzene	ND		0.0022	0.00041	mg/Kg	☼	02/10/25 17:08	02/11/25 02:31	1
1,2,3-Trichloropropane	ND		0.0022	0.00045	mg/Kg	☼	02/10/25 17:08	02/11/25 02:31	1
1,2,4-Trichlorobenzene	ND		0.0022	0.00044	mg/Kg	☼	02/10/25 17:08	02/11/25 02:31	1
1,2,4-Trimethylbenzene	ND		0.0022	0.00030	mg/Kg	☼	02/10/25 17:08	02/11/25 02:31	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0036	mg/Kg	☼	02/10/25 17:08	02/11/25 02:31	1
1,2-Dibromoethane	ND		0.0011	0.00022	mg/Kg	☼	02/10/25 17:08	02/11/25 02:31	1
1,2-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	02/10/25 17:08	02/11/25 02:31	1
1,2-Dichloroethane	ND		0.0011	0.00030	mg/Kg	☼	02/10/25 17:08	02/11/25 02:31	1
1,2-Dichloropropane	ND		0.0011	0.00030	mg/Kg	☼	02/10/25 17:08	02/11/25 02:31	1
1,3,5-Trimethylbenzene	ND		0.0022	0.00029	mg/Kg	☼	02/10/25 17:08	02/11/25 02:31	1
1,3-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	02/10/25 17:08	02/11/25 02:31	1
1,3-Dichloropropane	ND		0.0011	0.00032	mg/Kg	☼	02/10/25 17:08	02/11/25 02:31	1
1,4-Dichlorobenzene	ND		0.0011	0.00033	mg/Kg	☼	02/10/25 17:08	02/11/25 02:31	1
2,2-Dichloropropane	ND		0.0054	0.00029	mg/Kg	☼	02/10/25 17:08	02/11/25 02:31	1
2-Butanone (MEK)	**0.019**	**J**	0.022	0.0049	mg/Kg	☼	02/10/25 17:08	02/11/25 02:31	1
2-Chlorotoluene	ND		0.0011	0.00027	mg/Kg	☼	02/10/25 17:08	02/11/25 02:31	1
2-Hexanone	ND		0.022	0.0033	mg/Kg	☼	02/10/25 17:08	02/11/25 02:31	1
4-Chlorotoluene	ND		0.0011	0.00026	mg/Kg	☼	02/10/25 17:08	02/11/25 02:31	1
4-Methyl-2-pentanone (MIBK)	ND		0.022	0.0031	mg/Kg	☼	02/10/25 17:08	02/11/25 02:31	1
Acetone	**0.17**		0.022	0.011	mg/Kg	☼	02/10/25 17:08	02/11/25 02:31	1
Benzene	ND		0.0011	0.00028	mg/Kg	☼	02/10/25 17:08	02/11/25 02:31	1
Bromobenzene	ND		0.0011	0.00023	mg/Kg	☼	02/10/25 17:08	02/11/25 02:31	1
Bromochloromethane	ND		0.0022	0.00048	mg/Kg	☼	02/10/25 17:08	02/11/25 02:31	1
Bromodichloromethane	ND		0.0011	0.00035	mg/Kg	☼	02/10/25 17:08	02/11/25 02:31	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB55-5.0
Date Collected: 02/06/25 13:45
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0054	0.0014	mg/Kg	☼	02/10/25 17:08	02/11/25 02:31	1
Bromomethane	ND		0.022	0.0071	mg/Kg	☼	02/10/25 17:08	02/11/25 02:31	1
cis-1,2-Dichloroethene	ND		0.0011	0.00036	mg/Kg	☼	02/10/25 17:08	02/11/25 02:31	1
cis-1,3-Dichloropropene	ND		0.0011	0.00038	mg/Kg	☼	02/10/25 17:08	02/11/25 02:31	1
Carbon disulfide	**0.00053**	**J**	0.011	0.00043	mg/Kg	☼	02/10/25 17:08	02/11/25 02:31	1
Carbon tetrachloride	ND		0.0011	0.00032	mg/Kg	☼	02/10/25 17:08	02/11/25 02:31	1
Chlorobenzene	ND		0.0011	0.00029	mg/Kg	☼	02/10/25 17:08	02/11/25 02:31	1
Chloroethane	ND		0.0022	0.00080	mg/Kg	☼	02/10/25 17:08	02/11/25 02:31	1
Chloroform	ND		0.0011	0.00064	mg/Kg	☼	02/10/25 17:08	02/11/25 02:31	1
Chloromethane	ND		0.022	0.0017	mg/Kg	☼	02/10/25 17:08	02/11/25 02:31	1
Dibromochloromethane	ND		0.0022	0.00029	mg/Kg	☼	02/10/25 17:08	02/11/25 02:31	1
Dibromomethane	ND		0.0011	0.00033	mg/Kg	☼	02/10/25 17:08	02/11/25 02:31	1
Dichlorodifluoromethane	ND		0.0022	0.00049	mg/Kg	☼	02/10/25 17:08	02/11/25 02:31	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00054	mg/Kg	☼	02/10/25 17:08	02/11/25 02:31	1
Ethanol	ND		0.27	0.10	mg/Kg	☼	02/10/25 17:08	02/11/25 02:31	1
Ethylbenzene	ND		0.0011	0.00022	mg/Kg	☼	02/10/25 17:08	02/11/25 02:31	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00026	mg/Kg	☼	02/10/25 17:08	02/11/25 02:31	1
Isopropylbenzene	ND		0.0011	0.00030	mg/Kg	☼	02/10/25 17:08	02/11/25 02:31	1
Methylene Chloride	ND		0.011	0.0034	mg/Kg	☼	02/10/25 17:08	02/11/25 02:31	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0022	0.00020	mg/Kg	☼	02/10/25 17:08	02/11/25 02:31	1
Naphthalene	ND		0.011	0.0042	mg/Kg	☼	02/10/25 17:08	02/11/25 02:31	1
n-Butylbenzene	ND		0.0011	0.00023	mg/Kg	☼	02/10/25 17:08	02/11/25 02:31	1
N-Propylbenzene	ND		0.0022	0.00028	mg/Kg	☼	02/10/25 17:08	02/11/25 02:31	1
o-Xylene	ND		0.0011	0.00028	mg/Kg	☼	02/10/25 17:08	02/11/25 02:31	1
m,p-Xylene	ND		0.0022	0.00051	mg/Kg	☼	02/10/25 17:08	02/11/25 02:31	1
p-Isopropyltoluene	ND		0.0011	0.00030	mg/Kg	☼	02/10/25 17:08	02/11/25 02:31	1
sec-Butylbenzene	ND		0.0011	0.00030	mg/Kg	☼	02/10/25 17:08	02/11/25 02:31	1
Styrene	ND		0.0011	0.00034	mg/Kg	☼	02/10/25 17:08	02/11/25 02:31	1
trans-1,2-Dichloroethene	ND		0.0011	0.00032	mg/Kg	☼	02/10/25 17:08	02/11/25 02:31	1
trans-1,3-Dichloropropene	ND		0.0022	0.00030	mg/Kg	☼	02/10/25 17:08	02/11/25 02:31	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00021	mg/Kg	☼	02/10/25 17:08	02/11/25 02:31	1
tert-Butyl alcohol (TBA)	ND		0.022	0.0076	mg/Kg	☼	02/10/25 17:08	02/11/25 02:31	1
tert-Butylbenzene	ND		0.0011	0.00027	mg/Kg	☼	02/10/25 17:08	02/11/25 02:31	1
Tetrachloroethene	ND		0.0011	0.00024	mg/Kg	☼	02/10/25 17:08	02/11/25 02:31	1
Toluene	ND		0.0011	0.00029	mg/Kg	☼	02/10/25 17:08	02/11/25 02:31	1
Trichloroethene	ND		0.0022	0.00042	mg/Kg	☼	02/10/25 17:08	02/11/25 02:31	1
Trichlorofluoromethane	ND		0.011	0.00029	mg/Kg	☼	02/10/25 17:08	02/11/25 02:31	1
Vinyl acetate	ND		0.011	0.0042	mg/Kg	☼	02/10/25 17:08	02/11/25 02:31	1
Vinyl chloride	ND		0.0011	0.00041	mg/Kg	☼	02/10/25 17:08	02/11/25 02:31	1
Xylenes, Total	ND		0.0022	0.00065	mg/Kg	☼	02/10/25 17:08	02/11/25 02:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*32 - 179*	*02/10/25 17:08*	*02/11/25 02:31*	*1*
4-Bromofluorobenzene (Surr)	*88*		*80 - 120*	*02/10/25 17:08*	*02/11/25 02:31*	*1*
Dibromofluoromethane (Surr)	*102*		*58 - 147*	*02/10/25 17:08*	*02/11/25 02:31*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*	*02/10/25 17:08*	*02/11/25 02:31*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB55-15.0
Date Collected: 02/06/25 13:50
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-25
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00030	mg/Kg	☼	02/10/25 17:08	02/11/25 01:05	1
1,1,1-Trichloroethane	ND		0.0010	0.00024	mg/Kg	☼	02/10/25 17:08	02/11/25 01:05	1
1,1,2,2-Tetrachloroethane	ND		0.0021	0.00057	mg/Kg	☼	02/10/25 17:08	02/11/25 01:05	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00048	mg/Kg	☼	02/10/25 17:08	02/11/25 01:05	1
1,1,2-Trichloroethane	ND		0.0010	0.00049	mg/Kg	☼	02/10/25 17:08	02/11/25 01:05	1
1,1-Dichloroethane	ND		0.0010	0.00029	mg/Kg	☼	02/10/25 17:08	02/11/25 01:05	1
1,1-Dichloroethene	ND		0.0010	0.00028	mg/Kg	☼	02/10/25 17:08	02/11/25 01:05	1
1,1-Dichloropropene	ND		0.0021	0.00041	mg/Kg	☼	02/10/25 17:08	02/11/25 01:05	1
1,2,3-Trichlorobenzene	ND		0.0021	0.00039	mg/Kg	☼	02/10/25 17:08	02/11/25 01:05	1
1,2,3-Trichloropropane	ND		0.0021	0.00044	mg/Kg	☼	02/10/25 17:08	02/11/25 01:05	1
1,2,4-Trichlorobenzene	ND		0.0021	0.00043	mg/Kg	☼	02/10/25 17:08	02/11/25 01:05	1
1,2,4-Trimethylbenzene	ND		0.0021	0.00029	mg/Kg	☼	02/10/25 17:08	02/11/25 01:05	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0035	mg/Kg	☼	02/10/25 17:08	02/11/25 01:05	1
1,2-Dibromoethane	ND		0.0010	0.00022	mg/Kg	☼	02/10/25 17:08	02/11/25 01:05	1
1,2-Dichlorobenzene	ND		0.0010	0.00026	mg/Kg	☼	02/10/25 17:08	02/11/25 01:05	1
1,2-Dichloroethane	ND		0.0010	0.00029	mg/Kg	☼	02/10/25 17:08	02/11/25 01:05	1
1,2-Dichloropropane	ND		0.0010	0.00029	mg/Kg	☼	02/10/25 17:08	02/11/25 01:05	1
1,3,5-Trimethylbenzene	ND		0.0021	0.00028	mg/Kg	☼	02/10/25 17:08	02/11/25 01:05	1
1,3-Dichlorobenzene	ND		0.0010	0.00026	mg/Kg	☼	02/10/25 17:08	02/11/25 01:05	1
1,3-Dichloropropane	ND		0.0010	0.00031	mg/Kg	☼	02/10/25 17:08	02/11/25 01:05	1
1,4-Dichlorobenzene	ND		0.0010	0.00032	mg/Kg	☼	02/10/25 17:08	02/11/25 01:05	1
2,2-Dichloropropane	ND		0.0052	0.00028	mg/Kg	☼	02/10/25 17:08	02/11/25 01:05	1
2-Butanone (MEK)	ND		0.021	0.0047	mg/Kg	☼	02/10/25 17:08	02/11/25 01:05	1
2-Chlorotoluene	ND		0.0010	0.00026	mg/Kg	☼	02/10/25 17:08	02/11/25 01:05	1
2-Hexanone	ND		0.021	0.0032	mg/Kg	☼	02/10/25 17:08	02/11/25 01:05	1
4-Chlorotoluene	ND		0.0010	0.00025	mg/Kg	☼	02/10/25 17:08	02/11/25 01:05	1
4-Methyl-2-pentanone (MIBK)	ND		0.021	0.0030	mg/Kg	☼	02/10/25 17:08	02/11/25 01:05	1
Acetone	**0.042**		0.021	0.010	mg/Kg	☼	02/10/25 17:08	02/11/25 01:05	1
Benzene	ND		0.0010	0.00027	mg/Kg	☼	02/10/25 17:08	02/11/25 01:05	1
Bromobenzene	ND		0.0010	0.00022	mg/Kg	☼	02/10/25 17:08	02/11/25 01:05	1
Bromochloromethane	ND		0.0021	0.00046	mg/Kg	☼	02/10/25 17:08	02/11/25 01:05	1
Bromodichloromethane	ND		0.0010	0.00034	mg/Kg	☼	02/10/25 17:08	02/11/25 01:05	1
Bromoform	ND		0.0052	0.0014	mg/Kg	☼	02/10/25 17:08	02/11/25 01:05	1
Bromomethane	ND		0.021	0.0069	mg/Kg	☼	02/10/25 17:08	02/11/25 01:05	1
cis-1,2-Dichloroethene	ND		0.0010	0.00035	mg/Kg	☼	02/10/25 17:08	02/11/25 01:05	1
cis-1,3-Dichloropropene	ND		0.0010	0.00036	mg/Kg	☼	02/10/25 17:08	02/11/25 01:05	1
Carbon disulfide	ND		0.010	0.00042	mg/Kg	☼	02/10/25 17:08	02/11/25 01:05	1
Carbon tetrachloride	ND		0.0010	0.00031	mg/Kg	☼	02/10/25 17:08	02/11/25 01:05	1
Chlorobenzene	ND		0.0010	0.00028	mg/Kg	☼	02/10/25 17:08	02/11/25 01:05	1
Chloroethane	ND		0.0021	0.00078	mg/Kg	☼	02/10/25 17:08	02/11/25 01:05	1
Chloroform	ND		0.0010	0.00062	mg/Kg	☼	02/10/25 17:08	02/11/25 01:05	1
Chloromethane	ND		0.021	0.0016	mg/Kg	☼	02/10/25 17:08	02/11/25 01:05	1
Dibromochloromethane	ND		0.0021	0.00029	mg/Kg	☼	02/10/25 17:08	02/11/25 01:05	1
Dibromomethane	ND		0.0010	0.00032	mg/Kg	☼	02/10/25 17:08	02/11/25 01:05	1
Dichlorodifluoromethane	ND		0.0021	0.00047	mg/Kg	☼	02/10/25 17:08	02/11/25 01:05	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00052	mg/Kg	☼	02/10/25 17:08	02/11/25 01:05	1
Ethanol	ND		0.26	0.096	mg/Kg	☼	02/10/25 17:08	02/11/25 01:05	1
Ethylbenzene	ND		0.0010	0.00022	mg/Kg	☼	02/10/25 17:08	02/11/25 01:05	1
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00025	mg/Kg	☼	02/10/25 17:08	02/11/25 01:05	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB55-15.0
Date Collected: 02/06/25 13:50
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-25
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0010	0.00029	mg/Kg	☼	02/10/25 17:08	02/11/25 01:05	1
Methylene Chloride	ND		0.010	0.0033	mg/Kg	☼	02/10/25 17:08	02/11/25 01:05	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0021	0.00020	mg/Kg	☼	02/10/25 17:08	02/11/25 01:05	1
Naphthalene	ND		0.010	0.0041	mg/Kg	☼	02/10/25 17:08	02/11/25 01:05	1
n-Butylbenzene	ND		0.0010	0.00022	mg/Kg	☼	02/10/25 17:08	02/11/25 01:05	1
N-Propylbenzene	ND		0.0021	0.00027	mg/Kg	☼	02/10/25 17:08	02/11/25 01:05	1
o-Xylene	ND		0.0010	0.00027	mg/Kg	☼	02/10/25 17:08	02/11/25 01:05	1
m,p-Xylene	ND		0.0021	0.00050	mg/Kg	☼	02/10/25 17:08	02/11/25 01:05	1
p-Isopropyltoluene	ND		0.0010	0.00029	mg/Kg	☼	02/10/25 17:08	02/11/25 01:05	1
sec-Butylbenzene	ND		0.0010	0.00029	mg/Kg	☼	02/10/25 17:08	02/11/25 01:05	1
Styrene	ND		0.0010	0.00033	mg/Kg	☼	02/10/25 17:08	02/11/25 01:05	1
trans-1,2-Dichloroethene	ND		0.0010	0.00031	mg/Kg	☼	02/10/25 17:08	02/11/25 01:05	1
trans-1,3-Dichloropropene	ND		0.0021	0.00029	mg/Kg	☼	02/10/25 17:08	02/11/25 01:05	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00020	mg/Kg	☼	02/10/25 17:08	02/11/25 01:05	1
tert-Butyl alcohol (TBA)	ND		0.021	0.0073	mg/Kg	☼	02/10/25 17:08	02/11/25 01:05	1
tert-Butylbenzene	ND		0.0010	0.00027	mg/Kg	☼	02/10/25 17:08	02/11/25 01:05	1
Tetrachloroethene	ND		0.0010	0.00023	mg/Kg	☼	02/10/25 17:08	02/11/25 01:05	1
Toluene	ND		0.0010	0.00028	mg/Kg	☼	02/10/25 17:08	02/11/25 01:05	1
Trichloroethene	ND		0.0021	0.00040	mg/Kg	☼	02/10/25 17:08	02/11/25 01:05	1
Trichlorofluoromethane	ND		0.010	0.00029	mg/Kg	☼	02/10/25 17:08	02/11/25 01:05	1
Vinyl acetate	ND		0.010	0.0041	mg/Kg	☼	02/10/25 17:08	02/11/25 01:05	1
Vinyl chloride	ND		0.0010	0.00040	mg/Kg	☼	02/10/25 17:08	02/11/25 01:05	1
Xylenes, Total	ND		0.0021	0.00063	mg/Kg	☼	02/10/25 17:08	02/11/25 01:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*32 - 179*	*02/10/25 17:08*	*02/11/25 01:05*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*	*02/10/25 17:08*	*02/11/25 01:05*	*1*
Dibromofluoromethane (Surr)	*101*		*58 - 147*	*02/10/25 17:08*	*02/11/25 01:05*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*	*02/10/25 17:08*	*02/11/25 01:05*	*1*

Client Sample ID: SB51-2.0
Date Collected: 02/06/25 14:25
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0012	0.00034	mg/Kg	☼	02/10/25 17:08	02/11/25 01:26	1
1,1,1-Trichloroethane	ND		0.0012	0.00027	mg/Kg	☼	02/10/25 17:08	02/11/25 01:26	1
1,1,2,2-Tetrachloroethane	ND		0.0023	0.00064	mg/Kg	☼	02/10/25 17:08	02/11/25 01:26	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.012	0.00054	mg/Kg	☼	02/10/25 17:08	02/11/25 01:26	1
1,1,2-Trichloroethane	ND		0.0012	0.00054	mg/Kg	☼	02/10/25 17:08	02/11/25 01:26	1
1,1-Dichloroethane	ND		0.0012	0.00033	mg/Kg	☼	02/10/25 17:08	02/11/25 01:26	1
1,1-Dichloroethene	ND		0.0012	0.00031	mg/Kg	☼	02/10/25 17:08	02/11/25 01:26	1
1,1-Dichloropropene	ND		0.0023	0.00046	mg/Kg	☼	02/10/25 17:08	02/11/25 01:26	1
1,2,3-Trichlorobenzene	ND		0.0023	0.00044	mg/Kg	☼	02/10/25 17:08	02/11/25 01:26	1
1,2,3-Trichloropropane	ND		0.0023	0.00049	mg/Kg	☼	02/10/25 17:08	02/11/25 01:26	1
1,2,4-Trichlorobenzene	ND		0.0023	0.00048	mg/Kg	☼	02/10/25 17:08	02/11/25 01:26	1
1,2,4-Trimethylbenzene	ND		0.0023	0.00033	mg/Kg	☼	02/10/25 17:08	02/11/25 01:26	1
1,2-Dibromo-3-Chloropropane	ND		0.012	0.0039	mg/Kg	☼	02/10/25 17:08	02/11/25 01:26	1
1,2-Dibromoethane	ND		0.0012	0.00024	mg/Kg	☼	02/10/25 17:08	02/11/25 01:26	1
1,2-Dichlorobenzene	ND		0.0012	0.00029	mg/Kg	☼	02/10/25 17:08	02/11/25 01:26	1
1,2-Dichloroethane	ND		0.0012	0.00032	mg/Kg	☼	02/10/25 17:08	02/11/25 01:26	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB51-2.0
Date Collected: 02/06/25 14:25
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.0012	0.00032	mg/Kg	☼	02/10/25 17:08	02/11/25 01:26	1
1,3,5-Trimethylbenzene	ND		0.0023	0.00031	mg/Kg	☼	02/10/25 17:08	02/11/25 01:26	1
1,3-Dichlorobenzene	ND		0.0012	0.00030	mg/Kg	☼	02/10/25 17:08	02/11/25 01:26	1
1,3-Dichloropropane	ND		0.0012	0.00035	mg/Kg	☼	02/10/25 17:08	02/11/25 01:26	1
1,4-Dichlorobenzene	ND		0.0012	0.00036	mg/Kg	☼	02/10/25 17:08	02/11/25 01:26	1
2,2-Dichloropropane	ND		0.0059	0.00032	mg/Kg	☼	02/10/25 17:08	02/11/25 01:26	1
2-Butanone (MEK)	ND		0.023	0.0053	mg/Kg	☼	02/10/25 17:08	02/11/25 01:26	1
2-Chlorotoluene	ND		0.0012	0.00030	mg/Kg	☼	02/10/25 17:08	02/11/25 01:26	1
2-Hexanone	ND		0.023	0.0036	mg/Kg	☼	02/10/25 17:08	02/11/25 01:26	1
4-Chlorotoluene	ND		0.0012	0.00028	mg/Kg	☼	02/10/25 17:08	02/11/25 01:26	1
4-Methyl-2-pentanone (MIBK)	ND		0.023	0.0034	mg/Kg	☼	02/10/25 17:08	02/11/25 01:26	1
Acetone	**0.020**	**J**	0.023	0.012	mg/Kg	☼	02/10/25 17:08	02/11/25 01:26	1
Benzene	**0.00043**	**J**	0.0012	0.00030	mg/Kg	☼	02/10/25 17:08	02/11/25 01:26	1
Bromobenzene	ND		0.0012	0.00024	mg/Kg	☼	02/10/25 17:08	02/11/25 01:26	1
Bromochloromethane	ND		0.0023	0.00052	mg/Kg	☼	02/10/25 17:08	02/11/25 01:26	1
Bromodichloromethane	ND		0.0012	0.00038	mg/Kg	☼	02/10/25 17:08	02/11/25 01:26	1
Bromoform	ND		0.0059	0.0016	mg/Kg	☼	02/10/25 17:08	02/11/25 01:26	1
Bromomethane	ND		0.023	0.0077	mg/Kg	☼	02/10/25 17:08	02/11/25 01:26	1
cis-1,2-Dichloroethene	ND		0.0012	0.00040	mg/Kg	☼	02/10/25 17:08	02/11/25 01:26	1
cis-1,3-Dichloropropene	ND		0.0012	0.00041	mg/Kg	☼	02/10/25 17:08	02/11/25 01:26	1
Carbon disulfide	**0.00074**	**J**	0.012	0.00047	mg/Kg	☼	02/10/25 17:08	02/11/25 01:26	1
Carbon tetrachloride	ND		0.0012	0.00035	mg/Kg	☼	02/10/25 17:08	02/11/25 01:26	1
Chlorobenzene	ND		0.0012	0.00031	mg/Kg	☼	02/10/25 17:08	02/11/25 01:26	1
Chloroethane	ND		0.0023	0.00087	mg/Kg	☼	02/10/25 17:08	02/11/25 01:26	1
Chloroform	ND		0.0012	0.00069	mg/Kg	☼	02/10/25 17:08	02/11/25 01:26	1
Chloromethane	ND		0.023	0.0018	mg/Kg	☼	02/10/25 17:08	02/11/25 01:26	1
Dibromochloromethane	ND		0.0023	0.00032	mg/Kg	☼	02/10/25 17:08	02/11/25 01:26	1
Dibromomethane	ND		0.0012	0.00036	mg/Kg	☼	02/10/25 17:08	02/11/25 01:26	1
Dichlorodifluoromethane	ND		0.0023	0.00053	mg/Kg	☼	02/10/25 17:08	02/11/25 01:26	1
Di-isopropyl ether (DIPE)	ND		0.0012	0.00059	mg/Kg	☼	02/10/25 17:08	02/11/25 01:26	1
Ethanol	ND		0.29	0.11	mg/Kg	☼	02/10/25 17:08	02/11/25 01:26	1
Ethylbenzene	ND		0.0012	0.00024	mg/Kg	☼	02/10/25 17:08	02/11/25 01:26	1
Ethyl-t-butyl ether (ETBE)	ND		0.0012	0.00028	mg/Kg	☼	02/10/25 17:08	02/11/25 01:26	1
Isopropylbenzene	ND		0.0012	0.00032	mg/Kg	☼	02/10/25 17:08	02/11/25 01:26	1
Methylene Chloride	ND		0.012	0.0037	mg/Kg	☼	02/10/25 17:08	02/11/25 01:26	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0023	0.00022	mg/Kg	☼	02/10/25 17:08	02/11/25 01:26	1
Naphthalene	ND		0.012	0.0046	mg/Kg	☼	02/10/25 17:08	02/11/25 01:26	1
n-Butylbenzene	ND		0.0012	0.00025	mg/Kg	☼	02/10/25 17:08	02/11/25 01:26	1
N-Propylbenzene	ND		0.0023	0.00031	mg/Kg	☼	02/10/25 17:08	02/11/25 01:26	1
o-Xylene	ND		0.0012	0.00030	mg/Kg	☼	02/10/25 17:08	02/11/25 01:26	1
m,p-Xylene	ND		0.0023	0.00056	mg/Kg	☼	02/10/25 17:08	02/11/25 01:26	1
p-Isopropyltoluene	ND		0.0012	0.00033	mg/Kg	☼	02/10/25 17:08	02/11/25 01:26	1
sec-Butylbenzene	ND		0.0012	0.00032	mg/Kg	☼	02/10/25 17:08	02/11/25 01:26	1
Styrene	ND		0.0012	0.00037	mg/Kg	☼	02/10/25 17:08	02/11/25 01:26	1
trans-1,2-Dichloroethene	ND		0.0012	0.00035	mg/Kg	☼	02/10/25 17:08	02/11/25 01:26	1
trans-1,3-Dichloropropene	ND		0.0023	0.00033	mg/Kg	☼	02/10/25 17:08	02/11/25 01:26	1
Tert-amyl-methyl ether (TAME)	ND		0.0012	0.00023	mg/Kg	☼	02/10/25 17:08	02/11/25 01:26	1
tert-Butyl alcohol (TBA)	ND		0.023	0.0082	mg/Kg	☼	02/10/25 17:08	02/11/25 01:26	1
tert-Butylbenzene	ND		0.0012	0.00030	mg/Kg	☼	02/10/25 17:08	02/11/25 01:26	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB51-2.0
Date Collected: 02/06/25 14:25
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0012	0.00026	mg/Kg	☼	02/10/25 17:08	02/11/25 01:26	1
Toluene	**0.00036**	**J**	0.0012	0.00032	mg/Kg	☼	02/10/25 17:08	02/11/25 01:26	1
Trichloroethene	ND		0.0023	0.00045	mg/Kg	☼	02/10/25 17:08	02/11/25 01:26	1
Trichlorofluoromethane	ND		0.012	0.00032	mg/Kg	☼	02/10/25 17:08	02/11/25 01:26	1
Vinyl acetate	ND		0.012	0.0046	mg/Kg	☼	02/10/25 17:08	02/11/25 01:26	1
Vinyl chloride	ND		0.0012	0.00044	mg/Kg	☼	02/10/25 17:08	02/11/25 01:26	1
Xylenes, Total	ND		0.0023	0.00070	mg/Kg	☼	02/10/25 17:08	02/11/25 01:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*32 - 179*	*02/10/25 17:08*	*02/11/25 01:26*	*1*
4-Bromofluorobenzene (Surr)	*92*		*80 - 120*	*02/10/25 17:08*	*02/11/25 01:26*	*1*
Dibromofluoromethane (Surr)	*96*		*58 - 147*	*02/10/25 17:08*	*02/11/25 01:26*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*	*02/10/25 17:08*	*02/11/25 01:26*	*1*

Client Sample ID: SB51-5.0
Date Collected: 02/06/25 14:30
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-27
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0015	0.00043	mg/Kg	☼	02/10/25 17:08	02/11/25 01:48	1
1,1,1-Trichloroethane	ND		0.0015	0.00034	mg/Kg	☼	02/10/25 17:08	02/11/25 01:48	1
1,1,2,2-Tetrachloroethane	ND		0.0029	0.00080	mg/Kg	☼	02/10/25 17:08	02/11/25 01:48	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.015	0.00068	mg/Kg	☼	02/10/25 17:08	02/11/25 01:48	1
1,1,2-Trichloroethane	ND		0.0015	0.00068	mg/Kg	☼	02/10/25 17:08	02/11/25 01:48	1
1,1-Dichloroethane	ND		0.0015	0.00041	mg/Kg	☼	02/10/25 17:08	02/11/25 01:48	1
1,1-Dichloroethene	ND		0.0015	0.00039	mg/Kg	☼	02/10/25 17:08	02/11/25 01:48	1
1,1-Dichloropropene	ND		0.0029	0.00057	mg/Kg	☼	02/10/25 17:08	02/11/25 01:48	1
1,2,3-Trichlorobenzene	ND		0.0029	0.00055	mg/Kg	☼	02/10/25 17:08	02/11/25 01:48	1
1,2,3-Trichloropropane	ND		0.0029	0.00061	mg/Kg	☼	02/10/25 17:08	02/11/25 01:48	1
1,2,4-Trichlorobenzene	ND		0.0029	0.00060	mg/Kg	☼	02/10/25 17:08	02/11/25 01:48	1
1,2,4-Trimethylbenzene	ND		0.0029	0.00041	mg/Kg	☼	02/10/25 17:08	02/11/25 01:48	1
1,2-Dibromo-3-Chloropropane	ND		0.015	0.0049	mg/Kg	☼	02/10/25 17:08	02/11/25 01:48	1
1,2-Dibromoethane	ND		0.0015	0.00030	mg/Kg	☼	02/10/25 17:08	02/11/25 01:48	1
1,2-Dichlorobenzene	ND		0.0015	0.00037	mg/Kg	☼	02/10/25 17:08	02/11/25 01:48	1
1,2-Dichloroethane	ND		0.0015	0.00040	mg/Kg	☼	02/10/25 17:08	02/11/25 01:48	1
1,2-Dichloropropane	ND		0.0015	0.00040	mg/Kg	☼	02/10/25 17:08	02/11/25 01:48	1
1,3,5-Trimethylbenzene	ND		0.0029	0.00039	mg/Kg	☼	02/10/25 17:08	02/11/25 01:48	1
1,3-Dichlorobenzene	ND		0.0015	0.00037	mg/Kg	☼	02/10/25 17:08	02/11/25 01:48	1
1,3-Dichloropropane	ND		0.0015	0.00043	mg/Kg	☼	02/10/25 17:08	02/11/25 01:48	1
1,4-Dichlorobenzene	ND		0.0015	0.00045	mg/Kg	☼	02/10/25 17:08	02/11/25 01:48	1
2,2-Dichloropropane	ND		0.0073	0.00040	mg/Kg	☼	02/10/25 17:08	02/11/25 01:48	1
2-Butanone (MEK)	**0.014**	**J**	0.029	0.0066	mg/Kg	☼	02/10/25 17:08	02/11/25 01:48	1
2-Chlorotoluene	ND		0.0015	0.00037	mg/Kg	☼	02/10/25 17:08	02/11/25 01:48	1
2-Hexanone	ND		0.029	0.0045	mg/Kg	☼	02/10/25 17:08	02/11/25 01:48	1
4-Chlorotoluene	ND		0.0015	0.00035	mg/Kg	☼	02/10/25 17:08	02/11/25 01:48	1
4-Methyl-2-pentanone (MIBK)	ND		0.029	0.0043	mg/Kg	☼	02/10/25 17:08	02/11/25 01:48	1
Acetone	**0.17**		0.029	0.014	mg/Kg	☼	02/10/25 17:08	02/11/25 01:48	1
Benzene	ND		0.0015	0.00038	mg/Kg	☼	02/10/25 17:08	02/11/25 01:48	1
Bromobenzene	ND		0.0015	0.00030	mg/Kg	☼	02/10/25 17:08	02/11/25 01:48	1
Bromochloromethane	ND		0.0029	0.00065	mg/Kg	☼	02/10/25 17:08	02/11/25 01:48	1
Bromodichloromethane	ND		0.0015	0.00048	mg/Kg	☼	02/10/25 17:08	02/11/25 01:48	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB51-5.0
Date Collected: 02/06/25 14:30
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-27
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0073	0.0019	mg/Kg	☼	02/10/25 17:08	02/11/25 01:48	1
Bromomethane	ND		0.029	0.0096	mg/Kg	☼	02/10/25 17:08	02/11/25 01:48	1
cis-1,2-Dichloroethene	ND		0.0015	0.00049	mg/Kg	☼	02/10/25 17:08	02/11/25 01:48	1
cis-1,3-Dichloropropene	ND		0.0015	0.00051	mg/Kg	☼	02/10/25 17:08	02/11/25 01:48	1
Carbon disulfide	ND		0.015	0.00058	mg/Kg	☼	02/10/25 17:08	02/11/25 01:48	1
Carbon tetrachloride	ND		0.0015	0.00044	mg/Kg	☼	02/10/25 17:08	02/11/25 01:48	1
Chlorobenzene	ND		0.0015	0.00039	mg/Kg	☼	02/10/25 17:08	02/11/25 01:48	1
Chloroethane	ND		0.0029	0.0011	mg/Kg	☼	02/10/25 17:08	02/11/25 01:48	1
Chloroform	ND		0.0015	0.00086	mg/Kg	☼	02/10/25 17:08	02/11/25 01:48	1
Chloromethane	ND		0.029	0.0022	mg/Kg	☼	02/10/25 17:08	02/11/25 01:48	1
Dibromochloromethane	ND		0.0029	0.00040	mg/Kg	☼	02/10/25 17:08	02/11/25 01:48	1
Dibromomethane	ND		0.0015	0.00045	mg/Kg	☼	02/10/25 17:08	02/11/25 01:48	1
Dichlorodifluoromethane	ND		0.0029	0.00066	mg/Kg	☼	02/10/25 17:08	02/11/25 01:48	1
Di-isopropyl ether (DIPE)	ND		0.0015	0.00073	mg/Kg	☼	02/10/25 17:08	02/11/25 01:48	1
Ethanol	ND		0.37	0.13	mg/Kg	☼	02/10/25 17:08	02/11/25 01:48	1
Ethylbenzene	ND		0.0015	0.00030	mg/Kg	☼	02/10/25 17:08	02/11/25 01:48	1
Ethyl-t-butyl ether (ETBE)	ND		0.0015	0.00035	mg/Kg	☼	02/10/25 17:08	02/11/25 01:48	1
Isopropylbenzene	ND		0.0015	0.00040	mg/Kg	☼	02/10/25 17:08	02/11/25 01:48	1
Methylene Chloride	ND		0.015	0.0046	mg/Kg	☼	02/10/25 17:08	02/11/25 01:48	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0029	0.00027	mg/Kg	☼	02/10/25 17:08	02/11/25 01:48	1
Naphthalene	ND		0.015	0.0057	mg/Kg	☼	02/10/25 17:08	02/11/25 01:48	1
n-Butylbenzene	ND		0.0015	0.00031	mg/Kg	☼	02/10/25 17:08	02/11/25 01:48	1
N-Propylbenzene	ND		0.0029	0.00038	mg/Kg	☼	02/10/25 17:08	02/11/25 01:48	1
o-Xylene	ND		0.0015	0.00037	mg/Kg	☼	02/10/25 17:08	02/11/25 01:48	1
m,p-Xylene	ND		0.0029	0.00069	mg/Kg	☼	02/10/25 17:08	02/11/25 01:48	1
p-Isopropyltoluene	ND		0.0015	0.00041	mg/Kg	☼	02/10/25 17:08	02/11/25 01:48	1
sec-Butylbenzene	ND		0.0015	0.00040	mg/Kg	☼	02/10/25 17:08	02/11/25 01:48	1
Styrene	ND		0.0015	0.00046	mg/Kg	☼	02/10/25 17:08	02/11/25 01:48	1
trans-1,2-Dichloroethene	ND		0.0015	0.00044	mg/Kg	☼	02/10/25 17:08	02/11/25 01:48	1
trans-1,3-Dichloropropene	ND		0.0029	0.00041	mg/Kg	☼	02/10/25 17:08	02/11/25 01:48	1
Tert-amyl-methyl ether (TAME)	ND		0.0015	0.00028	mg/Kg	☼	02/10/25 17:08	02/11/25 01:48	1
tert-Butyl alcohol (TBA)	ND		0.029	0.010	mg/Kg	☼	02/10/25 17:08	02/11/25 01:48	1
tert-Butylbenzene	ND		0.0015	0.00037	mg/Kg	☼	02/10/25 17:08	02/11/25 01:48	1
Tetrachloroethene	ND		0.0015	0.00033	mg/Kg	☼	02/10/25 17:08	02/11/25 01:48	1
Toluene	ND		0.0015	0.00039	mg/Kg	☼	02/10/25 17:08	02/11/25 01:48	1
Trichloroethene	ND		0.0029	0.00056	mg/Kg	☼	02/10/25 17:08	02/11/25 01:48	1
Trichlorofluoromethane	ND		0.015	0.00040	mg/Kg	☼	02/10/25 17:08	02/11/25 01:48	1
Vinyl acetate	ND		0.015	0.0057	mg/Kg	☼	02/10/25 17:08	02/11/25 01:48	1
Vinyl chloride	ND		0.0015	0.00055	mg/Kg	☼	02/10/25 17:08	02/11/25 01:48	1
Xylenes, Total	ND		0.0029	0.00088	mg/Kg	☼	02/10/25 17:08	02/11/25 01:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*32 - 179*	*02/10/25 17:08*	*02/11/25 01:48*	*1*
4-Bromofluorobenzene (Surr)	*90*		*80 - 120*	*02/10/25 17:08*	*02/11/25 01:48*	*1*
Dibromofluoromethane (Surr)	*101*		*58 - 147*	*02/10/25 17:08*	*02/11/25 01:48*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*	*02/10/25 17:08*	*02/11/25 01:48*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB51-15.0
Date Collected: 02/06/25 14:35
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-28
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00032	mg/Kg	☼	02/10/25 17:08	02/11/25 02:09	1
1,1,1-Trichloroethane	ND		0.0011	0.00026	mg/Kg	☼	02/10/25 17:08	02/11/25 02:09	1
1,1,2,2-Tetrachloroethane	ND		0.0022	0.00059	mg/Kg	☼	02/10/25 17:08	02/11/25 02:09	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00051	mg/Kg	☼	02/10/25 17:08	02/11/25 02:09	1
1,1,2-Trichloroethane	ND		0.0011	0.00051	mg/Kg	☼	02/10/25 17:08	02/11/25 02:09	1
1,1-Dichloroethane	ND		0.0011	0.00031	mg/Kg	☼	02/10/25 17:08	02/11/25 02:09	1
1,1-Dichloroethene	ND		0.0011	0.00029	mg/Kg	☼	02/10/25 17:08	02/11/25 02:09	1
1,1-Dichloropropene	ND		0.0022	0.00042	mg/Kg	☼	02/10/25 17:08	02/11/25 02:09	1
1,2,3-Trichlorobenzene	ND		0.0022	0.00041	mg/Kg	☼	02/10/25 17:08	02/11/25 02:09	1
1,2,3-Trichloropropane	ND		0.0022	0.00046	mg/Kg	☼	02/10/25 17:08	02/11/25 02:09	1
1,2,4-Trichlorobenzene	ND		0.0022	0.00045	mg/Kg	☼	02/10/25 17:08	02/11/25 02:09	1
1,2,4-Trimethylbenzene	ND		0.0022	0.00030	mg/Kg	☼	02/10/25 17:08	02/11/25 02:09	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0036	mg/Kg	☼	02/10/25 17:08	02/11/25 02:09	1
1,2-Dibromoethane	ND		0.0011	0.00022	mg/Kg	☼	02/10/25 17:08	02/11/25 02:09	1
1,2-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	02/10/25 17:08	02/11/25 02:09	1
1,2-Dichloroethane	ND		0.0011	0.00030	mg/Kg	☼	02/10/25 17:08	02/11/25 02:09	1
1,2-Dichloropropane	ND		0.0011	0.00030	mg/Kg	☼	02/10/25 17:08	02/11/25 02:09	1
1,3,5-Trimethylbenzene	ND		0.0022	0.00029	mg/Kg	☼	02/10/25 17:08	02/11/25 02:09	1
1,3-Dichlorobenzene	ND		0.0011	0.00028	mg/Kg	☼	02/10/25 17:08	02/11/25 02:09	1
1,3-Dichloropropane	ND		0.0011	0.00032	mg/Kg	☼	02/10/25 17:08	02/11/25 02:09	1
1,4-Dichlorobenzene	ND		0.0011	0.00034	mg/Kg	☼	02/10/25 17:08	02/11/25 02:09	1
2,2-Dichloropropane	ND		0.0055	0.00030	mg/Kg	☼	02/10/25 17:08	02/11/25 02:09	1
2-Butanone (MEK)	ND		0.022	0.0049	mg/Kg	☼	02/10/25 17:08	02/11/25 02:09	1
2-Chlorotoluene	ND		0.0011	0.00028	mg/Kg	☼	02/10/25 17:08	02/11/25 02:09	1
2-Hexanone	ND		0.022	0.0034	mg/Kg	☼	02/10/25 17:08	02/11/25 02:09	1
4-Chlorotoluene	ND		0.0011	0.00026	mg/Kg	☼	02/10/25 17:08	02/11/25 02:09	1
4-Methyl-2-pentanone (MIBK)	ND		0.022	0.0032	mg/Kg	☼	02/10/25 17:08	02/11/25 02:09	1
Acetone	**0.015**	**J**	0.022	0.011	mg/Kg	☼	02/10/25 17:08	02/11/25 02:09	1
Benzene	ND		0.0011	0.00028	mg/Kg	☼	02/10/25 17:08	02/11/25 02:09	1
Bromobenzene	ND		0.0011	0.00023	mg/Kg	☼	02/10/25 17:08	02/11/25 02:09	1
Bromochloromethane	ND		0.0022	0.00049	mg/Kg	☼	02/10/25 17:08	02/11/25 02:09	1
Bromodichloromethane	ND		0.0011	0.00036	mg/Kg	☼	02/10/25 17:08	02/11/25 02:09	1
Bromoform	ND		0.0055	0.0014	mg/Kg	☼	02/10/25 17:08	02/11/25 02:09	1
Bromomethane	ND		0.022	0.0072	mg/Kg	☼	02/10/25 17:08	02/11/25 02:09	1
cis-1,2-Dichloroethene	ND		0.0011	0.00037	mg/Kg	☼	02/10/25 17:08	02/11/25 02:09	1
cis-1,3-Dichloropropene	ND		0.0011	0.00038	mg/Kg	☼	02/10/25 17:08	02/11/25 02:09	1
Carbon disulfide	ND		0.011	0.00044	mg/Kg	☼	02/10/25 17:08	02/11/25 02:09	1
Carbon tetrachloride	ND		0.0011	0.00033	mg/Kg	☼	02/10/25 17:08	02/11/25 02:09	1
Chlorobenzene	ND		0.0011	0.00029	mg/Kg	☼	02/10/25 17:08	02/11/25 02:09	1
Chloroethane	ND		0.0022	0.00081	mg/Kg	☼	02/10/25 17:08	02/11/25 02:09	1
Chloroform	ND		0.0011	0.00064	mg/Kg	☼	02/10/25 17:08	02/11/25 02:09	1
Chloromethane	ND		0.022	0.0017	mg/Kg	☼	02/10/25 17:08	02/11/25 02:09	1
Dibromochloromethane	ND		0.0022	0.00030	mg/Kg	☼	02/10/25 17:08	02/11/25 02:09	1
Dibromomethane	ND		0.0011	0.00033	mg/Kg	☼	02/10/25 17:08	02/11/25 02:09	1
Dichlorodifluoromethane	ND		0.0022	0.00050	mg/Kg	☼	02/10/25 17:08	02/11/25 02:09	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00055	mg/Kg	☼	02/10/25 17:08	02/11/25 02:09	1
Ethanol	ND		0.27	0.10	mg/Kg	☼	02/10/25 17:08	02/11/25 02:09	1
Ethylbenzene	ND		0.0011	0.00023	mg/Kg	☼	02/10/25 17:08	02/11/25 02:09	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00026	mg/Kg	☼	02/10/25 17:08	02/11/25 02:09	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB51-15.0
Date Collected: 02/06/25 14:35
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-28
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0011	0.00030	mg/Kg	☼	02/10/25 17:08	02/11/25 02:09	1
Methylene Chloride	ND		0.011	0.0034	mg/Kg	☼	02/10/25 17:08	02/11/25 02:09	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0022	0.00021	mg/Kg	☼	02/10/25 17:08	02/11/25 02:09	1
Naphthalene	ND		0.011	0.0043	mg/Kg	☼	02/10/25 17:08	02/11/25 02:09	1
n-Butylbenzene	ND		0.0011	0.00023	mg/Kg	☼	02/10/25 17:08	02/11/25 02:09	1
N-Propylbenzene	ND		0.0022	0.00028	mg/Kg	☼	02/10/25 17:08	02/11/25 02:09	1
o-Xylene	ND		0.0011	0.00028	mg/Kg	☼	02/10/25 17:08	02/11/25 02:09	1
m,p-Xylene	ND		0.0022	0.00052	mg/Kg	☼	02/10/25 17:08	02/11/25 02:09	1
p-Isopropyltoluene	ND		0.0011	0.00031	mg/Kg	☼	02/10/25 17:08	02/11/25 02:09	1
sec-Butylbenzene	ND		0.0011	0.00030	mg/Kg	☼	02/10/25 17:08	02/11/25 02:09	1
Styrene	ND		0.0011	0.00035	mg/Kg	☼	02/10/25 17:08	02/11/25 02:09	1
trans-1,2-Dichloroethene	ND		0.0011	0.00033	mg/Kg	☼	02/10/25 17:08	02/11/25 02:09	1
trans-1,3-Dichloropropene	ND		0.0022	0.00031	mg/Kg	☼	02/10/25 17:08	02/11/25 02:09	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00021	mg/Kg	☼	02/10/25 17:08	02/11/25 02:09	1
tert-Butyl alcohol (TBA)	ND		0.022	0.0076	mg/Kg	☼	02/10/25 17:08	02/11/25 02:09	1
tert-Butylbenzene	ND		0.0011	0.00028	mg/Kg	☼	02/10/25 17:08	02/11/25 02:09	1
Tetrachloroethene	ND		0.0011	0.00024	mg/Kg	☼	02/10/25 17:08	02/11/25 02:09	1
Toluene	ND		0.0011	0.00029	mg/Kg	☼	02/10/25 17:08	02/11/25 02:09	1
Trichloroethene	ND		0.0022	0.00042	mg/Kg	☼	02/10/25 17:08	02/11/25 02:09	1
Trichlorofluoromethane	ND		0.011	0.00030	mg/Kg	☼	02/10/25 17:08	02/11/25 02:09	1
Vinyl acetate	ND		0.011	0.0043	mg/Kg	☼	02/10/25 17:08	02/11/25 02:09	1
Vinyl chloride	ND		0.0011	0.00041	mg/Kg	☼	02/10/25 17:08	02/11/25 02:09	1
Xylenes, Total	ND		0.0022	0.00066	mg/Kg	☼	02/10/25 17:08	02/11/25 02:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*32 - 179*	*02/10/25 17:08*	*02/11/25 02:09*	*1*
4-Bromofluorobenzene (Surr)	*91*		*80 - 120*	*02/10/25 17:08*	*02/11/25 02:09*	*1*
Dibromofluoromethane (Surr)	*100*		*58 - 147*	*02/10/25 17:08*	*02/11/25 02:09*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*	*02/10/25 17:08*	*02/11/25 02:09*	*1*

Client Sample ID: EB-20250206
Date Collected: 02/06/25 00:00
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-29
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			02/11/25 10:55	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			02/11/25 10:55	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			02/11/25 10:55	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			02/11/25 10:55	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			02/11/25 10:55	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			02/11/25 10:55	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			02/11/25 10:55	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			02/11/25 10:55	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			02/11/25 10:55	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			02/11/25 10:55	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			02/11/25 10:55	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			02/11/25 10:55	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			02/11/25 10:55	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			02/11/25 10:55	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			02/11/25 10:55	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			02/11/25 10:55	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: EB-20250206
Date Collected: 02/06/25 00:00
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-29
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		1.0	0.42	ug/L			02/11/25 10:55	1
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			02/11/25 10:55	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			02/11/25 10:55	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			02/11/25 10:55	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			02/11/25 10:55	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			02/11/25 10:55	1
2-Butanone (MEK)	ND		10	4.5	ug/L			02/11/25 10:55	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			02/11/25 10:55	1
2-Hexanone	ND		10	2.7	ug/L			02/11/25 10:55	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			02/11/25 10:55	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			02/11/25 10:55	1
Acetone	**13**		10	7.4	ug/L			02/11/25 10:55	1
Benzene	ND		0.50	0.24	ug/L			02/11/25 10:55	1
Bromobenzene	ND		1.0	0.29	ug/L			02/11/25 10:55	1
Bromochloromethane	ND		2.0	0.38	ug/L			02/11/25 10:55	1
Bromodichloromethane	ND		1.0	0.29	ug/L			02/11/25 10:55	1
Bromoform	ND		5.0	1.9	ug/L			02/11/25 10:55	1
Bromomethane	ND		25	7.4	ug/L			02/11/25 10:55	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			02/11/25 10:55	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			02/11/25 10:55	1
Carbon disulfide	ND		10	0.42	ug/L			02/11/25 10:55	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			02/11/25 10:55	1
Chlorobenzene	ND		1.0	0.26	ug/L			02/11/25 10:55	1
Chloroethane	ND		5.0	1.9	ug/L			02/11/25 10:55	1
Chloroform	ND		1.0	0.32	ug/L			02/11/25 10:55	1
Chloromethane	ND		10	2.2	ug/L			02/11/25 10:55	1
Dibromochloromethane	ND		2.0	0.37	ug/L			02/11/25 10:55	1
Dibromomethane	ND		1.0	0.33	ug/L			02/11/25 10:55	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			02/11/25 10:55	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			02/11/25 10:55	1
Ethanol	ND		100	52	ug/L			02/11/25 10:55	1
Ethylbenzene	ND		1.0	0.30	ug/L			02/11/25 10:55	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			02/11/25 10:55	1
Isopropylbenzene	ND		1.0	0.41	ug/L			02/11/25 10:55	1
Methylene Chloride	ND		10	3.0	ug/L			02/11/25 10:55	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			02/11/25 10:55	1
Naphthalene	ND		10	4.9	ug/L			02/11/25 10:55	1
n-Butylbenzene	ND		1.0	0.53	ug/L			02/11/25 10:55	1
N-Propylbenzene	ND		1.0	0.47	ug/L			02/11/25 10:55	1
o-Xylene	ND		1.0	0.27	ug/L			02/11/25 10:55	1
m,p-Xylene	ND		2.0	0.49	ug/L			02/11/25 10:55	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			02/11/25 10:55	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			02/11/25 10:55	1
Styrene	ND		1.0	0.38	ug/L			02/11/25 10:55	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			02/11/25 10:55	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			02/11/25 10:55	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			02/11/25 10:55	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			02/11/25 10:55	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			02/11/25 10:55	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: EB-20250206
Date Collected: 02/06/25 00:00
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-29
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		1.0	0.40	ug/L			02/11/25 10:55	1
Toluene	**0.74**	**J**	1.0	0.30	ug/L			02/11/25 10:55	1
Trichloroethene	ND		1.0	0.39	ug/L			02/11/25 10:55	1
Trichlorofluoromethane	ND		10	0.75	ug/L			02/11/25 10:55	1
Vinyl acetate	ND		10	5.0	ug/L			02/11/25 10:55	1
Vinyl chloride	ND		0.50	0.43	ug/L			02/11/25 10:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 123*		*02/11/25 10:55*	*1*
4-Bromofluorobenzene (Surr)	*87*		*80 - 120*		*02/11/25 10:55*	*1*
Dibromofluoromethane (Surr)	*95*		*78 - 120*		*02/11/25 10:55*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*		*02/11/25 10:55*	*1*

Client Sample ID: FB-20250206
Date Collected: 02/06/25 00:00
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-30
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			02/11/25 11:15	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			02/11/25 11:15	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			02/11/25 11:15	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			02/11/25 11:15	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			02/11/25 11:15	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			02/11/25 11:15	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			02/11/25 11:15	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			02/11/25 11:15	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			02/11/25 11:15	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			02/11/25 11:15	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			02/11/25 11:15	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			02/11/25 11:15	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			02/11/25 11:15	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			02/11/25 11:15	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			02/11/25 11:15	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			02/11/25 11:15	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			02/11/25 11:15	1
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			02/11/25 11:15	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			02/11/25 11:15	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			02/11/25 11:15	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			02/11/25 11:15	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			02/11/25 11:15	1
2-Butanone (MEK)	ND		10	4.5	ug/L			02/11/25 11:15	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			02/11/25 11:15	1
2-Hexanone	ND		10	2.7	ug/L			02/11/25 11:15	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			02/11/25 11:15	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			02/11/25 11:15	1
Acetone	**11**		10	7.4	ug/L			02/11/25 11:15	1
Benzene	ND		0.50	0.24	ug/L			02/11/25 11:15	1
Bromobenzene	ND		1.0	0.29	ug/L			02/11/25 11:15	1
Bromochloromethane	ND		2.0	0.38	ug/L			02/11/25 11:15	1
Bromodichloromethane	ND		1.0	0.29	ug/L			02/11/25 11:15	1
Bromoform	ND		5.0	1.9	ug/L			02/11/25 11:15	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: FB-20250206
Date Collected: 02/06/25 00:00
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-30
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	ND		25	7.4	ug/L			02/11/25 11:15	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			02/11/25 11:15	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			02/11/25 11:15	1
Carbon disulfide	ND		10	0.42	ug/L			02/11/25 11:15	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			02/11/25 11:15	1
Chlorobenzene	ND		1.0	0.26	ug/L			02/11/25 11:15	1
Chloroethane	ND		5.0	1.9	ug/L			02/11/25 11:15	1
Chloroform	**0.39**	**J**	1.0	0.32	ug/L			02/11/25 11:15	1
Chloromethane	ND		10	2.2	ug/L			02/11/25 11:15	1
Dibromochloromethane	ND		2.0	0.37	ug/L			02/11/25 11:15	1
Dibromomethane	ND		1.0	0.33	ug/L			02/11/25 11:15	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			02/11/25 11:15	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			02/11/25 11:15	1
Ethanol	ND		100	52	ug/L			02/11/25 11:15	1
Ethylbenzene	ND		1.0	0.30	ug/L			02/11/25 11:15	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			02/11/25 11:15	1
Isopropylbenzene	ND		1.0	0.41	ug/L			02/11/25 11:15	1
Methylene Chloride	ND		10	3.0	ug/L			02/11/25 11:15	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			02/11/25 11:15	1
Naphthalene	ND		10	4.9	ug/L			02/11/25 11:15	1
n-Butylbenzene	ND		1.0	0.53	ug/L			02/11/25 11:15	1
N-Propylbenzene	ND		1.0	0.47	ug/L			02/11/25 11:15	1
o-Xylene	ND		1.0	0.27	ug/L			02/11/25 11:15	1
m,p-Xylene	ND		2.0	0.49	ug/L			02/11/25 11:15	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			02/11/25 11:15	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			02/11/25 11:15	1
Styrene	ND		1.0	0.38	ug/L			02/11/25 11:15	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			02/11/25 11:15	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			02/11/25 11:15	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			02/11/25 11:15	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			02/11/25 11:15	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			02/11/25 11:15	1
Tetrachloroethene	ND		1.0	0.40	ug/L			02/11/25 11:15	1
Toluene	**1.1**		1.0	0.30	ug/L			02/11/25 11:15	1
Trichloroethene	ND		1.0	0.39	ug/L			02/11/25 11:15	1
Trichlorofluoromethane	ND		10	0.75	ug/L			02/11/25 11:15	1
Vinyl acetate	ND		10	5.0	ug/L			02/11/25 11:15	1
Vinyl chloride	ND		0.50	0.43	ug/L			02/11/25 11:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 123*		*02/11/25 11:15*	*1*
4-Bromofluorobenzene (Surr)	*92*		*80 - 120*		*02/11/25 11:15*	*1*
Dibromofluoromethane (Surr)	*95*		*78 - 120*		*02/11/25 11:15*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*		*02/11/25 11:15*	*1*

Client Sample ID: TB-20250206
Date Collected: 02/06/25 00:00
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-31
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			02/11/25 09:15	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: TB-20250206
Date Collected: 02/06/25 00:00
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-31
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			02/11/25 09:15	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			02/11/25 09:15	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			02/11/25 09:15	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			02/11/25 09:15	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			02/11/25 09:15	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			02/11/25 09:15	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			02/11/25 09:15	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			02/11/25 09:15	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			02/11/25 09:15	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			02/11/25 09:15	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			02/11/25 09:15	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			02/11/25 09:15	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			02/11/25 09:15	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			02/11/25 09:15	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			02/11/25 09:15	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			02/11/25 09:15	1
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			02/11/25 09:15	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			02/11/25 09:15	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			02/11/25 09:15	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			02/11/25 09:15	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			02/11/25 09:15	1
2-Butanone (MEK)	ND		10	4.5	ug/L			02/11/25 09:15	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			02/11/25 09:15	1
2-Hexanone	ND		10	2.7	ug/L			02/11/25 09:15	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			02/11/25 09:15	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			02/11/25 09:15	1
Acetone	ND		10	7.4	ug/L			02/11/25 09:15	1
Benzene	ND		0.50	0.24	ug/L			02/11/25 09:15	1
Bromobenzene	ND		1.0	0.29	ug/L			02/11/25 09:15	1
Bromochloromethane	ND		2.0	0.38	ug/L			02/11/25 09:15	1
Bromodichloromethane	ND		1.0	0.29	ug/L			02/11/25 09:15	1
Bromoform	ND		5.0	1.9	ug/L			02/11/25 09:15	1
Bromomethane	ND		25	7.4	ug/L			02/11/25 09:15	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			02/11/25 09:15	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			02/11/25 09:15	1
Carbon disulfide	ND		10	0.42	ug/L			02/11/25 09:15	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			02/11/25 09:15	1
Chlorobenzene	ND		1.0	0.26	ug/L			02/11/25 09:15	1
Chloroethane	ND		5.0	1.9	ug/L			02/11/25 09:15	1
Chloroform	ND		1.0	0.32	ug/L			02/11/25 09:15	1
Chloromethane	ND		10	2.2	ug/L			02/11/25 09:15	1
Dibromochloromethane	ND		2.0	0.37	ug/L			02/11/25 09:15	1
Dibromomethane	ND		1.0	0.33	ug/L			02/11/25 09:15	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			02/11/25 09:15	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			02/11/25 09:15	1
Ethanol	ND		100	52	ug/L			02/11/25 09:15	1
Ethylbenzene	ND		1.0	0.30	ug/L			02/11/25 09:15	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			02/11/25 09:15	1
Isopropylbenzene	ND		1.0	0.41	ug/L			02/11/25 09:15	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: TB-20250206
Date Collected: 02/06/25 00:00
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-31
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	ND		10	3.0	ug/L			02/11/25 09:15	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			02/11/25 09:15	1
Naphthalene	ND		10	4.9	ug/L			02/11/25 09:15	1
n-Butylbenzene	ND		1.0	0.53	ug/L			02/11/25 09:15	1
N-Propylbenzene	ND		1.0	0.47	ug/L			02/11/25 09:15	1
o-Xylene	ND		1.0	0.27	ug/L			02/11/25 09:15	1
m,p-Xylene	ND		2.0	0.49	ug/L			02/11/25 09:15	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			02/11/25 09:15	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			02/11/25 09:15	1
Styrene	ND		1.0	0.38	ug/L			02/11/25 09:15	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			02/11/25 09:15	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			02/11/25 09:15	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			02/11/25 09:15	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			02/11/25 09:15	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			02/11/25 09:15	1
Tetrachloroethene	ND		1.0	0.40	ug/L			02/11/25 09:15	1
Toluene	ND		1.0	0.30	ug/L			02/11/25 09:15	1
Trichloroethene	ND		1.0	0.39	ug/L			02/11/25 09:15	1
Trichlorofluoromethane	ND		10	0.75	ug/L			02/11/25 09:15	1
Vinyl acetate	ND		10	5.0	ug/L			02/11/25 09:15	1
Vinyl chloride	ND		0.50	0.43	ug/L			02/11/25 09:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*70 - 123*		*02/11/25 09:15*	*1*
4-Bromofluorobenzene (Surr)	*87*		*80 - 120*		*02/11/25 09:15*	*1*
Dibromofluoromethane (Surr)	*94*		*78 - 120*		*02/11/25 09:15*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*		*02/11/25 09:15*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Client Sample ID: SB95-2.0
Date Collected: 02/06/25 07:35
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	**0.038**		0.023	0.013	mg/Kg	☼	02/12/25 15:34	02/17/25 12:53	1
2-Methylnaphthalene	**0.068**		0.023	0.012	mg/Kg	☼	02/12/25 15:34	02/17/25 12:53	1
Acenaphthene	**0.015**	**J**	0.023	0.015	mg/Kg	☼	02/12/25 15:34	02/17/25 12:53	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	02/12/25 15:34	02/17/25 12:53	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	02/12/25 15:34	02/17/25 12:53	1
Benzo[g,h,i]perylene	**0.032**		0.023	0.012	mg/Kg	☼	02/12/25 15:34	02/17/25 12:53	1
Benzo[k]fluoranthene	**0.020**	**J**	0.023	0.020	mg/Kg	☼	02/12/25 15:34	02/17/25 12:53	1
Benzo[a]anthracene	**0.020**	**J**	0.023	0.0094	mg/Kg	☼	02/12/25 15:34	02/17/25 12:53	1
Benzo[a]pyrene	**0.016**	**J**	0.023	0.0095	mg/Kg	☼	02/12/25 15:34	02/17/25 12:53	1
Benzo[b]fluoranthene	**0.019**	**J**	0.023	0.017	mg/Kg	☼	02/12/25 15:34	02/17/25 12:53	1
Chrysene	**0.043**		0.023	0.0076	mg/Kg	☼	02/12/25 15:34	02/17/25 12:53	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	02/12/25 15:34	02/17/25 12:53	1
Fluoranthene	**0.041**		0.023	0.0094	mg/Kg	☼	02/12/25 15:34	02/17/25 12:53	1
Fluorene	**0.021**	**J**	0.023	0.011	mg/Kg	☼	02/12/25 15:34	02/17/25 12:53	1
Indeno[1,2,3-cd]pyrene	**0.018**	**J**	0.023	0.014	mg/Kg	☼	02/12/25 15:34	02/17/25 12:53	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	02/12/25 15:34	02/17/25 12:53	1
Phenanthrene	**0.050**		0.023	0.017	mg/Kg	☼	02/12/25 15:34	02/17/25 12:53	1
Pyrene	**0.045**		0.023	0.010	mg/Kg	☼	02/12/25 15:34	02/17/25 12:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*80*		*22 - 130*	*02/12/25 15:34*	*02/17/25 12:53*	*1*
Nitrobenzene-d5 (Surr)	*69*		*20 - 145*	*02/12/25 15:34*	*02/17/25 12:53*	*1*
p-Terphenyl-d14 (Surr)	*89*		*33 - 147*	*02/12/25 15:34*	*02/17/25 12:53*	*1*

Client Sample ID: SB95-5.0
Date Collected: 02/06/25 07:40
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.026	0.014	mg/Kg	☼	02/12/25 15:34	02/17/25 13:35	1
2-Methylnaphthalene	ND		0.026	0.014	mg/Kg	☼	02/12/25 15:34	02/17/25 13:35	1
Acenaphthene	ND		0.026	0.017	mg/Kg	☼	02/12/25 15:34	02/17/25 13:35	1
Acenaphthylene	ND		0.026	0.013	mg/Kg	☼	02/12/25 15:34	02/17/25 13:35	1
Anthracene	ND		0.026	0.012	mg/Kg	☼	02/12/25 15:34	02/17/25 13:35	1
Benzo[g,h,i]perylene	ND		0.026	0.014	mg/Kg	☼	02/12/25 15:34	02/17/25 13:35	1
Benzo[k]fluoranthene	ND		0.026	0.022	mg/Kg	☼	02/12/25 15:34	02/17/25 13:35	1
Benzo[a]anthracene	ND		0.026	0.010	mg/Kg	☼	02/12/25 15:34	02/17/25 13:35	1
Benzo[a]pyrene	ND		0.026	0.011	mg/Kg	☼	02/12/25 15:34	02/17/25 13:35	1
Benzo[b]fluoranthene	ND		0.026	0.019	mg/Kg	☼	02/12/25 15:34	02/17/25 13:35	1
Chrysene	ND		0.026	0.0084	mg/Kg	☼	02/12/25 15:34	02/17/25 13:35	1
Dibenz(a,h)anthracene	ND		0.026	0.014	mg/Kg	☼	02/12/25 15:34	02/17/25 13:35	1
Fluoranthene	ND		0.026	0.010	mg/Kg	☼	02/12/25 15:34	02/17/25 13:35	1
Fluorene	ND		0.026	0.013	mg/Kg	☼	02/12/25 15:34	02/17/25 13:35	1
Indeno[1,2,3-cd]pyrene	ND		0.026	0.016	mg/Kg	☼	02/12/25 15:34	02/17/25 13:35	1
Naphthalene	ND		0.026	0.012	mg/Kg	☼	02/12/25 15:34	02/17/25 13:35	1
Phenanthrene	ND		0.026	0.019	mg/Kg	☼	02/12/25 15:34	02/17/25 13:35	1
Pyrene	ND		0.026	0.011	mg/Kg	☼	02/12/25 15:34	02/17/25 13:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*87*		*22 - 130*	*02/12/25 15:34*	*02/17/25 13:35*	*1*
Nitrobenzene-d5 (Surr)	*72*		*20 - 145*	*02/12/25 15:34*	*02/17/25 13:35*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB95-5.0
Date Collected: 02/06/25 07:40
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-2
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*96*		*33 - 147*	*02/12/25 15:34*	*02/17/25 13:35*	*1*

Client Sample ID: SB95-15.0
Date Collected: 02/06/25 07:45
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.013	mg/Kg	☼	02/12/25 15:34	02/17/25 13:56	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	02/12/25 15:34	02/17/25 13:56	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	02/12/25 15:34	02/17/25 13:56	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	02/12/25 15:34	02/17/25 13:56	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	02/12/25 15:34	02/17/25 13:56	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	02/12/25 15:34	02/17/25 13:56	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	02/12/25 15:34	02/17/25 13:56	1
Benzo[a]anthracene	ND		0.023	0.0093	mg/Kg	☼	02/12/25 15:34	02/17/25 13:56	1
Benzo[a]pyrene	ND		0.023	0.0094	mg/Kg	☼	02/12/25 15:34	02/17/25 13:56	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	02/12/25 15:34	02/17/25 13:56	1
Chrysene	ND		0.023	0.0075	mg/Kg	☼	02/12/25 15:34	02/17/25 13:56	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	02/12/25 15:34	02/17/25 13:56	1
Fluoranthene	ND		0.023	0.0093	mg/Kg	☼	02/12/25 15:34	02/17/25 13:56	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	02/12/25 15:34	02/17/25 13:56	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	02/12/25 15:34	02/17/25 13:56	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	02/12/25 15:34	02/17/25 13:56	1
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	02/12/25 15:34	02/17/25 13:56	1
Pyrene	ND		0.023	0.010	mg/Kg	☼	02/12/25 15:34	02/17/25 13:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*76*		*22 - 130*	*02/12/25 15:34*	*02/17/25 13:56*	*1*
Nitrobenzene-d5 (Surr)	*65*		*20 - 145*	*02/12/25 15:34*	*02/17/25 13:56*	*1*
p-Terphenyl-d14 (Surr)	*84*		*33 - 147*	*02/12/25 15:34*	*02/17/25 13:56*	*1*

Client Sample ID: SB94-2.0
Date Collected: 02/06/25 08:07
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	**0.037**		0.023	0.012	mg/Kg	☼	02/12/25 15:34	02/17/25 14:17	1
2-Methylnaphthalene	**0.064**		0.023	0.012	mg/Kg	☼	02/12/25 15:34	02/17/25 14:17	1
Acenaphthene	**0.016**	**J**	0.023	0.015	mg/Kg	☼	02/12/25 15:34	02/17/25 14:17	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	02/12/25 15:34	02/17/25 14:17	1
Anthracene	**0.016**	**J**	0.023	0.010	mg/Kg	☼	02/12/25 15:34	02/17/25 14:17	1
Benzo[g,h,i]perylene	**0.037**		0.023	0.012	mg/Kg	☼	02/12/25 15:34	02/17/25 14:17	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	02/12/25 15:34	02/17/25 14:17	1
Benzo[a]anthracene	**0.020**	**J**	0.023	0.0092	mg/Kg	☼	02/12/25 15:34	02/17/25 14:17	1
Benzo[a]pyrene	**0.018**	**J**	0.023	0.0094	mg/Kg	☼	02/12/25 15:34	02/17/25 14:17	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	02/12/25 15:34	02/17/25 14:17	1
Chrysene	**0.054**		0.023	0.0075	mg/Kg	☼	02/12/25 15:34	02/17/25 14:17	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	02/12/25 15:34	02/17/25 14:17	1
Fluoranthene	**0.050**		0.023	0.0092	mg/Kg	☼	02/12/25 15:34	02/17/25 14:17	1
Fluorene	**0.021**	**J**	0.023	0.011	mg/Kg	☼	02/12/25 15:34	02/17/25 14:17	1
Indeno[1,2,3-cd]pyrene	**0.018**	**J**	0.023	0.014	mg/Kg	☼	02/12/25 15:34	02/17/25 14:17	1
Naphthalene	**0.015**	**J**	0.023	0.010	mg/Kg	☼	02/12/25 15:34	02/17/25 14:17	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB94-2.0
Date Collected: 02/06/25 08:07
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	**0.067**		0.023	0.017	mg/Kg	☼	02/12/25 15:34	02/17/25 14:17	1
Pyrene	**0.064**		0.023	0.0099	mg/Kg	☼	02/12/25 15:34	02/17/25 14:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*79*		*22 - 130*	*02/12/25 15:34*	*02/17/25 14:17*	*1*
Nitrobenzene-d5 (Surr)	*77*		*20 - 145*	*02/12/25 15:34*	*02/17/25 14:17*	*1*
p-Terphenyl-d14 (Surr)	*85*		*33 - 147*	*02/12/25 15:34*	*02/17/25 14:17*	*1*

Client Sample ID: SB94-5.0
Date Collected: 02/06/25 08:15
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	02/12/25 15:34	02/17/25 14:38	1
2-Methylnaphthalene	ND		0.022	0.011	mg/Kg	☼	02/12/25 15:34	02/17/25 14:38	1
Acenaphthene	ND		0.022	0.014	mg/Kg	☼	02/12/25 15:34	02/17/25 14:38	1
Acenaphthylene	ND		0.022	0.011	mg/Kg	☼	02/12/25 15:34	02/17/25 14:38	1
Anthracene	ND		0.022	0.0097	mg/Kg	☼	02/12/25 15:34	02/17/25 14:38	1
Benzo[g,h,i]perylene	**0.013**	**J**	0.022	0.012	mg/Kg	☼	02/12/25 15:34	02/17/25 14:38	1
Benzo[k]fluoranthene	ND		0.022	0.019	mg/Kg	☼	02/12/25 15:34	02/17/25 14:38	1
Benzo[a]anthracene	ND		0.022	0.0088	mg/Kg	☼	02/12/25 15:34	02/17/25 14:38	1
Benzo[a]pyrene	ND		0.022	0.0089	mg/Kg	☼	02/12/25 15:34	02/17/25 14:38	1
Benzo[b]fluoranthene	ND		0.022	0.016	mg/Kg	☼	02/12/25 15:34	02/17/25 14:38	1
Chrysene	**0.017**	**J**	0.022	0.0071	mg/Kg	☼	02/12/25 15:34	02/17/25 14:38	1
Dibenz(a,h)anthracene	ND		0.022	0.012	mg/Kg	☼	02/12/25 15:34	02/17/25 14:38	1
Fluoranthene	**0.013**	**J**	0.022	0.0088	mg/Kg	☼	02/12/25 15:34	02/17/25 14:38	1
Fluorene	ND		0.022	0.011	mg/Kg	☼	02/12/25 15:34	02/17/25 14:38	1
Indeno[1,2,3-cd]pyrene	ND		0.022	0.013	mg/Kg	☼	02/12/25 15:34	02/17/25 14:38	1
Naphthalene	ND		0.022	0.0098	mg/Kg	☼	02/12/25 15:34	02/17/25 14:38	1
Phenanthrene	ND		0.022	0.016	mg/Kg	☼	02/12/25 15:34	02/17/25 14:38	1
Pyrene	**0.012**	**J**	0.022	0.0095	mg/Kg	☼	02/12/25 15:34	02/17/25 14:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*80*		*22 - 130*	*02/12/25 15:34*	*02/17/25 14:38*	*1*
Nitrobenzene-d5 (Surr)	*70*		*20 - 145*	*02/12/25 15:34*	*02/17/25 14:38*	*1*
p-Terphenyl-d14 (Surr)	*91*		*33 - 147*	*02/12/25 15:34*	*02/17/25 14:38*	*1*

Client Sample ID: SB94-15.0
Date Collected: 02/06/25 08:20
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.013	mg/Kg	☼	02/12/25 15:34	02/17/25 14:59	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	02/12/25 15:34	02/17/25 14:59	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	02/12/25 15:34	02/17/25 14:59	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	02/12/25 15:34	02/17/25 14:59	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	02/12/25 15:34	02/17/25 14:59	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	02/12/25 15:34	02/17/25 14:59	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	02/12/25 15:34	02/17/25 14:59	1
Benzo[a]anthracene	ND		0.023	0.0093	mg/Kg	☼	02/12/25 15:34	02/17/25 14:59	1
Benzo[a]pyrene	ND		0.023	0.0095	mg/Kg	☼	02/12/25 15:34	02/17/25 14:59	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	02/12/25 15:34	02/17/25 14:59	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB94-15.0
Date Collected: 02/06/25 08:20
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		0.023	0.0075	mg/Kg	☼	02/12/25 15:34	02/17/25 14:59	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	02/12/25 15:34	02/17/25 14:59	1
Fluoranthene	ND		0.023	0.0093	mg/Kg	☼	02/12/25 15:34	02/17/25 14:59	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	02/12/25 15:34	02/17/25 14:59	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	02/12/25 15:34	02/17/25 14:59	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	02/12/25 15:34	02/17/25 14:59	1
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	02/12/25 15:34	02/17/25 14:59	1
Pyrene	ND		0.023	0.010	mg/Kg	☼	02/12/25 15:34	02/17/25 14:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*83*		*22 - 130*	*02/12/25 15:34*	*02/17/25 14:59*	*1*
Nitrobenzene-d5 (Surr)	*74*		*20 - 145*	*02/12/25 15:34*	*02/17/25 14:59*	*1*
p-Terphenyl-d14 (Surr)	*91*		*33 - 147*	*02/12/25 15:34*	*02/17/25 14:59*	*1*

Client Sample ID: SB96-2.0
Date Collected: 02/06/25 08:35
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	02/12/25 15:34	02/17/25 15:20	1
2-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	02/12/25 15:34	02/17/25 15:20	1
Acenaphthene	ND		0.022	0.015	mg/Kg	☼	02/12/25 15:34	02/17/25 15:20	1
Acenaphthylene	ND		0.022	0.011	mg/Kg	☼	02/12/25 15:34	02/17/25 15:20	1
Anthracene	ND		0.022	0.0099	mg/Kg	☼	02/12/25 15:34	02/17/25 15:20	1
Benzo[g,h,i]perylene	ND		0.022	0.012	mg/Kg	☼	02/12/25 15:34	02/17/25 15:20	1
Benzo[k]fluoranthene	ND		0.022	0.019	mg/Kg	☼	02/12/25 15:34	02/17/25 15:20	1
Benzo[a]anthracene	ND		0.022	0.0090	mg/Kg	☼	02/12/25 15:34	02/17/25 15:20	1
Benzo[a]pyrene	ND		0.022	0.0091	mg/Kg	☼	02/12/25 15:34	02/17/25 15:20	1
Benzo[b]fluoranthene	ND		0.022	0.017	mg/Kg	☼	02/12/25 15:34	02/17/25 15:20	1
Chrysene	**0.017**	**J**	0.022	0.0073	mg/Kg	☼	02/12/25 15:34	02/17/25 15:20	1
Dibenz(a,h)anthracene	ND		0.022	0.012	mg/Kg	☼	02/12/25 15:34	02/17/25 15:20	1
Fluoranthene	**0.012**	**J**	0.022	0.0090	mg/Kg	☼	02/12/25 15:34	02/17/25 15:20	1
Fluorene	ND		0.022	0.011	mg/Kg	☼	02/12/25 15:34	02/17/25 15:20	1
Indeno[1,2,3-cd]pyrene	ND		0.022	0.013	mg/Kg	☼	02/12/25 15:34	02/17/25 15:20	1
Naphthalene	ND		0.022	0.010	mg/Kg	☼	02/12/25 15:34	02/17/25 15:20	1
Phenanthrene	ND		0.022	0.017	mg/Kg	☼	02/12/25 15:34	02/17/25 15:20	1
Pyrene	**0.014**	**J**	0.022	0.0097	mg/Kg	☼	02/12/25 15:34	02/17/25 15:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*85*		*22 - 130*	*02/12/25 15:34*	*02/17/25 15:20*	*1*
Nitrobenzene-d5 (Surr)	*77*		*20 - 145*	*02/12/25 15:34*	*02/17/25 15:20*	*1*
p-Terphenyl-d14 (Surr)	*94*		*33 - 147*	*02/12/25 15:34*	*02/17/25 15:20*	*1*

Client Sample ID: SB96-5.0
Date Collected: 02/06/25 08:40
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.021	0.011	mg/Kg	☼	02/12/25 15:34	02/17/25 12:32	1
2-Methylnaphthalene	ND		0.021	0.011	mg/Kg	☼	02/12/25 15:34	02/17/25 12:32	1
Acenaphthene	ND		0.021	0.014	mg/Kg	☼	02/12/25 15:34	02/17/25 12:32	1
Acenaphthylene	ND		0.021	0.010	mg/Kg	☼	02/12/25 15:34	02/17/25 12:32	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB96-5.0
Date Collected: 02/06/25 08:40
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	ND		0.021	0.0094	mg/Kg	☼	02/12/25 15:34	02/17/25 12:32	1
Benzo[g,h,i]perylene	ND		0.021	0.011	mg/Kg	☼	02/12/25 15:34	02/17/25 12:32	1
Benzo[k]fluoranthene	ND		0.021	0.018	mg/Kg	☼	02/12/25 15:34	02/17/25 12:32	1
Benzo[a]anthracene	ND		0.021	0.0085	mg/Kg	☼	02/12/25 15:34	02/17/25 12:32	1
Benzo[a]pyrene	ND		0.021	0.0086	mg/Kg	☼	02/12/25 15:34	02/17/25 12:32	1
Benzo[b]fluoranthene	ND		0.021	0.016	mg/Kg	☼	02/12/25 15:34	02/17/25 12:32	1
Chrysene	ND		0.021	0.0069	mg/Kg	☼	02/12/25 15:34	02/17/25 12:32	1
Dibenz(a,h)anthracene	ND		0.021	0.012	mg/Kg	☼	02/12/25 15:34	02/17/25 12:32	1
Fluoranthene	ND		0.021	0.0085	mg/Kg	☼	02/12/25 15:34	02/17/25 12:32	1
Fluorene	ND		0.021	0.010	mg/Kg	☼	02/12/25 15:34	02/17/25 12:32	1
Indeno[1,2,3-cd]pyrene	ND		0.021	0.013	mg/Kg	☼	02/12/25 15:34	02/17/25 12:32	1
Naphthalene	ND		0.021	0.0094	mg/Kg	☼	02/12/25 15:34	02/17/25 12:32	1
Phenanthrene	ND		0.021	0.016	mg/Kg	☼	02/12/25 15:34	02/17/25 12:32	1
Pyrene	ND		0.021	0.0091	mg/Kg	☼	02/12/25 15:34	02/17/25 12:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*85*		*22 - 130*	*02/12/25 15:34*	*02/17/25 12:32*	*1*
Nitrobenzene-d5 (Surr)	*73*		*20 - 145*	*02/12/25 15:34*	*02/17/25 12:32*	*1*
p-Terphenyl-d14 (Surr)	*91*		*33 - 147*	*02/12/25 15:34*	*02/17/25 12:32*	*1*

Client Sample ID: SB96-15.0
Date Collected: 02/06/25 09:00
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	02/12/25 15:34	02/17/25 15:41	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	02/12/25 15:34	02/17/25 15:41	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	02/12/25 15:34	02/17/25 15:41	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	02/12/25 15:34	02/17/25 15:41	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	02/12/25 15:34	02/17/25 15:41	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	02/12/25 15:34	02/17/25 15:41	1
Benzo[k]fluoranthene	ND		0.023	0.019	mg/Kg	☼	02/12/25 15:34	02/17/25 15:41	1
Benzo[a]anthracene	ND		0.023	0.0091	mg/Kg	☼	02/12/25 15:34	02/17/25 15:41	1
Benzo[a]pyrene	ND		0.023	0.0092	mg/Kg	☼	02/12/25 15:34	02/17/25 15:41	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	02/12/25 15:34	02/17/25 15:41	1
Chrysene	ND		0.023	0.0074	mg/Kg	☼	02/12/25 15:34	02/17/25 15:41	1
Dibenz(a,h)anthracene	ND		0.023	0.012	mg/Kg	☼	02/12/25 15:34	02/17/25 15:41	1
Fluoranthene	ND		0.023	0.0091	mg/Kg	☼	02/12/25 15:34	02/17/25 15:41	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	02/12/25 15:34	02/17/25 15:41	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	02/12/25 15:34	02/17/25 15:41	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	02/12/25 15:34	02/17/25 15:41	1
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	02/12/25 15:34	02/17/25 15:41	1
Pyrene	ND		0.023	0.0098	mg/Kg	☼	02/12/25 15:34	02/17/25 15:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*80*		*22 - 130*	*02/12/25 15:34*	*02/17/25 15:41*	*1*
Nitrobenzene-d5 (Surr)	*72*		*20 - 145*	*02/12/25 15:34*	*02/17/25 15:41*	*1*
p-Terphenyl-d14 (Surr)	*87*		*33 - 147*	*02/12/25 15:34*	*02/17/25 15:41*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Client Sample ID: SB97-2.0
Date Collected: 02/06/25 09:20
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	**1.4**		0.11	0.057	mg/Kg	☼	02/12/25 15:34	02/17/25 16:03	5
2-Methylnaphthalene	**1.4**		0.11	0.055	mg/Kg	☼	02/12/25 15:34	02/17/25 16:03	5
Acenaphthene	ND		0.11	0.069	mg/Kg	☼	02/12/25 15:34	02/17/25 16:03	5
Acenaphthylene	ND		0.11	0.051	mg/Kg	☼	02/12/25 15:34	02/17/25 16:03	5
Anthracene	ND		0.11	0.047	mg/Kg	☼	02/12/25 15:34	02/17/25 16:03	5
Benzo[g,h,i]perylene	**0.080**	**J**	0.11	0.056	mg/Kg	☼	02/12/25 15:34	02/17/25 16:03	5
Benzo[k]fluoranthene	ND		0.11	0.091	mg/Kg	☼	02/12/25 15:34	02/17/25 16:03	5
Benzo[a]anthracene	ND		0.11	0.042	mg/Kg	☼	02/12/25 15:34	02/17/25 16:03	5
Benzo[a]pyrene	ND		0.11	0.043	mg/Kg	☼	02/12/25 15:34	02/17/25 16:03	5
Benzo[b]fluoranthene	ND		0.11	0.079	mg/Kg	☼	02/12/25 15:34	02/17/25 16:03	5
Chrysene	**0.25**		0.11	0.034	mg/Kg	☼	02/12/25 15:34	02/17/25 16:03	5
Dibenz(a,h)anthracene	ND		0.11	0.058	mg/Kg	☼	02/12/25 15:34	02/17/25 16:03	5
Fluoranthene	**0.13**		0.11	0.042	mg/Kg	☼	02/12/25 15:34	02/17/25 16:03	5
Fluorene	**0.63**		0.11	0.051	mg/Kg	☼	02/12/25 15:34	02/17/25 16:03	5
Indeno[1,2,3-cd]pyrene	ND		0.11	0.064	mg/Kg	☼	02/12/25 15:34	02/17/25 16:03	5
Naphthalene	**0.56**		0.11	0.047	mg/Kg	☼	02/12/25 15:34	02/17/25 16:03	5
Phenanthrene	**0.59**		0.11	0.079	mg/Kg	☼	02/12/25 15:34	02/17/25 16:03	5
Pyrene	**0.24**		0.11	0.046	mg/Kg	☼	02/12/25 15:34	02/17/25 16:03	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*80*		*22 - 130*	*02/12/25 15:34*	*02/17/25 16:03*	*5*
Nitrobenzene-d5 (Surr)	*0*	*S1-*	*20 - 145*	*02/12/25 15:34*	*02/17/25 16:03*	*5*
p-Terphenyl-d14 (Surr)	*85*		*33 - 147*	*02/12/25 15:34*	*02/17/25 16:03*	*5*

Client Sample ID: SB97-5.0
Date Collected: 02/06/25 09:30
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	**0.022**	**J**	0.023	0.013	mg/Kg	☼	02/12/25 15:34	02/17/25 16:24	1
2-Methylnaphthalene	**0.018**	**J**	0.023	0.012	mg/Kg	☼	02/12/25 15:34	02/17/25 16:24	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	02/12/25 15:34	02/17/25 16:24	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	02/12/25 15:34	02/17/25 16:24	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	02/12/25 15:34	02/17/25 16:24	1
Benzo[g,h,i]perylene	**0.048**		0.023	0.012	mg/Kg	☼	02/12/25 15:34	02/17/25 16:24	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	02/12/25 15:34	02/17/25 16:24	1
Benzo[a]anthracene	ND		0.023	0.0093	mg/Kg	☼	02/12/25 15:34	02/17/25 16:24	1
Benzo[a]pyrene	ND		0.023	0.0094	mg/Kg	☼	02/12/25 15:34	02/17/25 16:24	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	02/12/25 15:34	02/17/25 16:24	1
Chrysene	**0.026**		0.023	0.0075	mg/Kg	☼	02/12/25 15:34	02/17/25 16:24	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	02/12/25 15:34	02/17/25 16:24	1
Fluoranthene	ND		0.023	0.0093	mg/Kg	☼	02/12/25 15:34	02/17/25 16:24	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	02/12/25 15:34	02/17/25 16:24	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	02/12/25 15:34	02/17/25 16:24	1
Naphthalene	**0.010**	**J**	0.023	0.010	mg/Kg	☼	02/12/25 15:34	02/17/25 16:24	1
Phenanthrene	**0.018**	**J**	0.023	0.017	mg/Kg	☼	02/12/25 15:34	02/17/25 16:24	1
Pyrene	**0.013**	**J**	0.023	0.010	mg/Kg	☼	02/12/25 15:34	02/17/25 16:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*83*		*22 - 130*	*02/12/25 15:34*	*02/17/25 16:24*	*1*
Nitrobenzene-d5 (Surr)	*72*		*20 - 145*	*02/12/25 15:34*	*02/17/25 16:24*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB97-5.0
Date Collected: 02/06/25 09:30
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-11
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*90*		*33 - 147*	*02/12/25 15:34*	*02/17/25 16:24*	*1*

Client Sample ID: SB97-10.0
Date Collected: 02/06/25 09:35
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	**0.27**		0.032	0.017	mg/Kg	☼	02/12/25 15:34	02/17/25 16:45	1
2-Methylnaphthalene	**0.050**		0.032	0.017	mg/Kg	☼	02/12/25 15:34	02/17/25 16:45	1
Acenaphthene	**0.091**		0.032	0.021	mg/Kg	☼	02/12/25 15:34	02/17/25 16:45	1
Acenaphthylene	ND		0.032	0.015	mg/Kg	☼	02/12/25 15:34	02/17/25 16:45	1
Anthracene	**0.086**		0.032	0.014	mg/Kg	☼	02/12/25 15:34	02/17/25 16:45	1
Benzo[g,h,i]perylene	**0.036**		0.032	0.017	mg/Kg	☼	02/12/25 15:34	02/17/25 16:45	1
Benzo[k]fluoranthene	ND		0.032	0.027	mg/Kg	☼	02/12/25 15:34	02/17/25 16:45	1
Benzo[a]anthracene	**0.057**		0.032	0.013	mg/Kg	☼	02/12/25 15:34	02/17/25 16:45	1
Benzo[a]pyrene	ND		0.032	0.013	mg/Kg	☼	02/12/25 15:34	02/17/25 16:45	1
Benzo[b]fluoranthene	ND		0.032	0.024	mg/Kg	☼	02/12/25 15:34	02/17/25 16:45	1
Chrysene	**0.16**		0.032	0.010	mg/Kg	☼	02/12/25 15:34	02/17/25 16:45	1
Dibenz(a,h)anthracene	**0.019**	**J**	0.032	0.017	mg/Kg	☼	02/12/25 15:34	02/17/25 16:45	1
Fluoranthene	**0.085**		0.032	0.013	mg/Kg	☼	02/12/25 15:34	02/17/25 16:45	1
Fluorene	**0.16**		0.032	0.015	mg/Kg	☼	02/12/25 15:34	02/17/25 16:45	1
Indeno[1,2,3-cd]pyrene	ND		0.032	0.019	mg/Kg	☼	02/12/25 15:34	02/17/25 16:45	1
Naphthalene	**0.057**		0.032	0.014	mg/Kg	☼	02/12/25 15:34	02/17/25 16:45	1
Phenanthrene	**0.44**		0.032	0.024	mg/Kg	☼	02/12/25 15:34	02/17/25 16:45	1
Pyrene	**0.10**		0.032	0.014	mg/Kg	☼	02/12/25 15:34	02/17/25 16:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*73*		*22 - 130*	*02/12/25 15:34*	*02/17/25 16:45*	*1*
Nitrobenzene-d5 (Surr)	*40*		*20 - 145*	*02/12/25 15:34*	*02/17/25 16:45*	*1*
p-Terphenyl-d14 (Surr)	*72*		*33 - 147*	*02/12/25 15:34*	*02/17/25 16:45*	*1*

Client Sample ID: SB97-15.0
Date Collected: 02/06/25 09:40
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	02/12/25 15:34	02/17/25 17:06	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	02/12/25 15:34	02/17/25 17:06	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	02/12/25 15:34	02/17/25 17:06	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	02/12/25 15:34	02/17/25 17:06	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	02/12/25 15:34	02/17/25 17:06	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	02/12/25 15:34	02/17/25 17:06	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	02/12/25 15:34	02/17/25 17:06	1
Benzo[a]anthracene	ND		0.023	0.0091	mg/Kg	☼	02/12/25 15:34	02/17/25 17:06	1
Benzo[a]pyrene	ND		0.023	0.0093	mg/Kg	☼	02/12/25 15:34	02/17/25 17:06	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	02/12/25 15:34	02/17/25 17:06	1
Chrysene	ND		0.023	0.0074	mg/Kg	☼	02/12/25 15:34	02/17/25 17:06	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	02/12/25 15:34	02/17/25 17:06	1
Fluoranthene	ND		0.023	0.0092	mg/Kg	☼	02/12/25 15:34	02/17/25 17:06	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	02/12/25 15:34	02/17/25 17:06	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	02/12/25 15:34	02/17/25 17:06	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	02/12/25 15:34	02/17/25 17:06	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB97-15.0
Date Collected: 02/06/25 09:40
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	02/12/25 15:34	02/17/25 17:06	1
Pyrene	ND		0.023	0.0099	mg/Kg	☼	02/12/25 15:34	02/17/25 17:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*86*		*22 - 130*	*02/12/25 15:34*	*02/17/25 17:06*	*1*
Nitrobenzene-d5 (Surr)	*75*		*20 - 145*	*02/12/25 15:34*	*02/17/25 17:06*	*1*
p-Terphenyl-d14 (Surr)	*91*		*33 - 147*	*02/12/25 15:34*	*02/17/25 17:06*	*1*

Client Sample ID: SB145-2.0
Date Collected: 02/06/25 10:15
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	02/12/25 15:34	02/17/25 17:27	1
2-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	02/12/25 15:34	02/17/25 17:27	1
Acenaphthene	ND		0.022	0.015	mg/Kg	☼	02/12/25 15:34	02/17/25 17:27	1
Acenaphthylene	ND		0.022	0.011	mg/Kg	☼	02/12/25 15:34	02/17/25 17:27	1
Anthracene	ND		0.022	0.0099	mg/Kg	☼	02/12/25 15:34	02/17/25 17:27	1
Benzo[g,h,i]perylene	ND		0.022	0.012	mg/Kg	☼	02/12/25 15:34	02/17/25 17:27	1
Benzo[k]fluoranthene	ND		0.022	0.019	mg/Kg	☼	02/12/25 15:34	02/17/25 17:27	1
Benzo[a]anthracene	ND		0.022	0.0089	mg/Kg	☼	02/12/25 15:34	02/17/25 17:27	1
Benzo[a]pyrene	ND		0.022	0.0091	mg/Kg	☼	02/12/25 15:34	02/17/25 17:27	1
Benzo[b]fluoranthene	ND		0.022	0.017	mg/Kg	☼	02/12/25 15:34	02/17/25 17:27	1
Chrysene	ND		0.022	0.0072	mg/Kg	☼	02/12/25 15:34	02/17/25 17:27	1
Dibenz(a,h)anthracene	ND		0.022	0.012	mg/Kg	☼	02/12/25 15:34	02/17/25 17:27	1
Fluoranthene	ND		0.022	0.0089	mg/Kg	☼	02/12/25 15:34	02/17/25 17:27	1
Fluorene	ND		0.022	0.011	mg/Kg	☼	02/12/25 15:34	02/17/25 17:27	1
Indeno[1,2,3-cd]pyrene	ND		0.022	0.013	mg/Kg	☼	02/12/25 15:34	02/17/25 17:27	1
Naphthalene	ND		0.022	0.0099	mg/Kg	☼	02/12/25 15:34	02/17/25 17:27	1
Phenanthrene	ND		0.022	0.017	mg/Kg	☼	02/12/25 15:34	02/17/25 17:27	1
Pyrene	ND		0.022	0.0096	mg/Kg	☼	02/12/25 15:34	02/17/25 17:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*80*		*22 - 130*	*02/12/25 15:34*	*02/17/25 17:27*	*1*
Nitrobenzene-d5 (Surr)	*72*		*20 - 145*	*02/12/25 15:34*	*02/17/25 17:27*	*1*
p-Terphenyl-d14 (Surr)	*89*		*33 - 147*	*02/12/25 15:34*	*02/17/25 17:27*	*1*

Client Sample ID: SB145-5.0
Date Collected: 02/06/25 10:50
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/12/25 15:34	02/17/25 17:48	1
2-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/12/25 15:34	02/17/25 17:48	1
Acenaphthene	ND		0.024	0.016	mg/Kg	☼	02/12/25 15:34	02/17/25 17:48	1
Acenaphthylene	ND		0.024	0.012	mg/Kg	☼	02/12/25 15:34	02/17/25 17:48	1
Anthracene	ND		0.024	0.011	mg/Kg	☼	02/12/25 15:34	02/17/25 17:48	1
Benzo[g,h,i]perylene	ND		0.024	0.013	mg/Kg	☼	02/12/25 15:34	02/17/25 17:48	1
Benzo[k]fluoranthene	ND		0.024	0.021	mg/Kg	☼	02/12/25 15:34	02/17/25 17:48	1
Benzo[a]anthracene	ND		0.024	0.0097	mg/Kg	☼	02/12/25 15:34	02/17/25 17:48	1
Benzo[a]pyrene	ND		0.024	0.0099	mg/Kg	☼	02/12/25 15:34	02/17/25 17:48	1
Benzo[b]fluoranthene	ND		0.024	0.018	mg/Kg	☼	02/12/25 15:34	02/17/25 17:48	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB145-5.0
Date Collected: 02/06/25 10:50
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		0.024	0.0079	mg/Kg	☼	02/12/25 15:34	02/17/25 17:48	1
Dibenz(a,h)anthracene	ND		0.024	0.013	mg/Kg	☼	02/12/25 15:34	02/17/25 17:48	1
Fluoranthene	ND		0.024	0.0097	mg/Kg	☼	02/12/25 15:34	02/17/25 17:48	1
Fluorene	ND		0.024	0.012	mg/Kg	☼	02/12/25 15:34	02/17/25 17:48	1
Indeno[1,2,3-cd]pyrene	ND		0.024	0.015	mg/Kg	☼	02/12/25 15:34	02/17/25 17:48	1
Naphthalene	ND		0.024	0.011	mg/Kg	☼	02/12/25 15:34	02/17/25 17:48	1
Phenanthrene	ND		0.024	0.018	mg/Kg	☼	02/12/25 15:34	02/17/25 17:48	1
Pyrene	ND		0.024	0.010	mg/Kg	☼	02/12/25 15:34	02/17/25 17:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*83*		*22 - 130*	*02/12/25 15:34*	*02/17/25 17:48*	*1*
Nitrobenzene-d5 (Surr)	*73*		*20 - 145*	*02/12/25 15:34*	*02/17/25 17:48*	*1*
p-Terphenyl-d14 (Surr)	*91*		*33 - 147*	*02/12/25 15:34*	*02/17/25 17:48*	*1*

Client Sample ID: SB145-15.0
Date Collected: 02/06/25 11:00
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	02/12/25 15:34	02/17/25 18:09	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	02/12/25 15:34	02/17/25 18:09	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	02/12/25 15:34	02/17/25 18:09	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	02/12/25 15:34	02/17/25 18:09	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	02/12/25 15:34	02/17/25 18:09	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	02/12/25 15:34	02/17/25 18:09	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	02/12/25 15:34	02/17/25 18:09	1
Benzo[a]anthracene	ND		0.023	0.0092	mg/Kg	☼	02/12/25 15:34	02/17/25 18:09	1
Benzo[a]pyrene	ND		0.023	0.0093	mg/Kg	☼	02/12/25 15:34	02/17/25 18:09	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	02/12/25 15:34	02/17/25 18:09	1
Chrysene	ND		0.023	0.0074	mg/Kg	☼	02/12/25 15:34	02/17/25 18:09	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	02/12/25 15:34	02/17/25 18:09	1
Fluoranthene	ND		0.023	0.0092	mg/Kg	☼	02/12/25 15:34	02/17/25 18:09	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	02/12/25 15:34	02/17/25 18:09	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	02/12/25 15:34	02/17/25 18:09	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	02/12/25 15:34	02/17/25 18:09	1
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	02/12/25 15:34	02/17/25 18:09	1
Pyrene	ND		0.023	0.0099	mg/Kg	☼	02/12/25 15:34	02/17/25 18:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*83*		*22 - 130*	*02/12/25 15:34*	*02/17/25 18:09*	*1*
Nitrobenzene-d5 (Surr)	*72*		*20 - 145*	*02/12/25 15:34*	*02/17/25 18:09*	*1*
p-Terphenyl-d14 (Surr)	*90*		*33 - 147*	*02/12/25 15:34*	*02/17/25 18:09*	*1*

Client Sample ID: SB146-2.0
Date Collected: 02/06/25 11:25
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	**1.1**		0.11	0.062	mg/Kg	☼	02/12/25 15:34	02/17/25 18:30	5
2-Methylnaphthalene	**1.2**		0.11	0.060	mg/Kg	☼	02/12/25 15:34	02/17/25 18:30	5
Acenaphthene	**0.12**		0.11	0.075	mg/Kg	☼	02/12/25 15:34	02/17/25 18:30	5
Acenaphthylene	ND		0.11	0.055	mg/Kg	☼	02/12/25 15:34	02/17/25 18:30	5

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB146-2.0
Date Collected: 02/06/25 11:25
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	ND		0.11	0.051	mg/Kg	☼	02/12/25 15:34	02/17/25 18:30	5
Benzo[g,h,i]perylene	ND		0.11	0.060	mg/Kg	☼	02/12/25 15:34	02/17/25 18:30	5
Benzo[k]fluoranthene	ND		0.11	0.098	mg/Kg	☼	02/12/25 15:34	02/17/25 18:30	5
Benzo[a]anthracene	ND		0.11	0.046	mg/Kg	☼	02/12/25 15:34	02/17/25 18:30	5
Benzo[a]pyrene	ND		0.11	0.047	mg/Kg	☼	02/12/25 15:34	02/17/25 18:30	5
Benzo[b]fluoranthene	ND		0.11	0.085	mg/Kg	☼	02/12/25 15:34	02/17/25 18:30	5
Chrysene	**0.11**		0.11	0.037	mg/Kg	☼	02/12/25 15:34	02/17/25 18:30	5
Dibenz(a,h)anthracene	ND		0.11	0.063	mg/Kg	☼	02/12/25 15:34	02/17/25 18:30	5
Fluoranthene	**0.053**	**J**	0.11	0.046	mg/Kg	☼	02/12/25 15:34	02/17/25 18:30	5
Fluorene	**0.35**		0.11	0.055	mg/Kg	☼	02/12/25 15:34	02/17/25 18:30	5
Indeno[1,2,3-cd]pyrene	ND		0.11	0.069	mg/Kg	☼	02/12/25 15:34	02/17/25 18:30	5
Naphthalene	**0.40**		0.11	0.051	mg/Kg	☼	02/12/25 15:34	02/17/25 18:30	5
Phenanthrene	**0.27**		0.11	0.086	mg/Kg	☼	02/12/25 15:34	02/17/25 18:30	5
Pyrene	**0.11**		0.11	0.049	mg/Kg	☼	02/12/25 15:34	02/17/25 18:30	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*85*		*22 - 130*	*02/12/25 15:34*	*02/17/25 18:30*	*5*
Nitrobenzene-d5 (Surr)	*62*		*20 - 145*	*02/12/25 15:34*	*02/17/25 18:30*	*5*
p-Terphenyl-d14 (Surr)	*93*		*33 - 147*	*02/12/25 15:34*	*02/17/25 18:30*	*5*

Client Sample ID: SB146-5.0
Date Collected: 02/06/25 11:35
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	**0.79**		0.22	0.12	mg/Kg	☼	02/12/25 11:18	02/14/25 18:34	10
2-Methylnaphthalene	**0.80**		0.22	0.11	mg/Kg	☼	02/12/25 11:18	02/14/25 18:34	10
Acenaphthene	ND		0.22	0.14	mg/Kg	☼	02/12/25 11:18	02/14/25 18:34	10
Acenaphthylene	ND		0.22	0.11	mg/Kg	☼	02/12/25 11:18	02/14/25 18:34	10
Anthracene	**0.10**	**J**	0.22	0.097	mg/Kg	☼	02/12/25 11:18	02/14/25 18:34	10
Benzo[g,h,i]perylene	ND		0.22	0.12	mg/Kg	☼	02/12/25 11:18	02/14/25 18:34	10
Benzo[k]fluoranthene	ND		0.22	0.19	mg/Kg	☼	02/12/25 11:18	02/14/25 18:34	10
Benzo[a]anthracene	ND		0.22	0.088	mg/Kg	☼	02/12/25 11:18	02/14/25 18:34	10
Benzo[a]pyrene	ND		0.22	0.089	mg/Kg	☼	02/12/25 11:18	02/14/25 18:34	10
Benzo[b]fluoranthene	ND		0.22	0.16	mg/Kg	☼	02/12/25 11:18	02/14/25 18:34	10
Chrysene	**0.34**		0.22	0.071	mg/Kg	☼	02/12/25 11:18	02/14/25 18:34	10
Dibenz(a,h)anthracene	ND		0.22	0.12	mg/Kg	☼	02/12/25 11:18	02/14/25 18:34	10
Fluoranthene	**0.13**	**J**	0.22	0.088	mg/Kg	☼	02/12/25 11:18	02/14/25 18:34	10
Fluorene	**0.46**		0.22	0.11	mg/Kg	☼	02/12/25 11:18	02/14/25 18:34	10
Indeno[1,2,3-cd]pyrene	ND		0.22	0.13	mg/Kg	☼	02/12/25 11:18	02/14/25 18:34	10
Naphthalene	**0.17**	**J**	0.22	0.098	mg/Kg	☼	02/12/25 11:18	02/14/25 18:34	10
Phenanthrene	**0.69**		0.22	0.16	mg/Kg	☼	02/12/25 11:18	02/14/25 18:34	10
Pyrene	**0.18**	**J**	0.22	0.095	mg/Kg	☼	02/12/25 11:18	02/14/25 18:34	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*64*		*22 - 130*	*02/12/25 11:18*	*02/14/25 18:34*	*10*
Nitrobenzene-d5 (Surr)	*22*		*20 - 145*	*02/12/25 11:18*	*02/14/25 18:34*	*10*
p-Terphenyl-d14 (Surr)	*77*		*33 - 147*	*02/12/25 11:18*	*02/14/25 18:34*	*10*

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Client Sample ID: SB146-15.0
Date Collected: 02/06/25 11:45
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	02/12/25 09:33	02/21/25 12:49	1
2-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	02/12/25 09:33	02/21/25 12:49	1
Acenaphthene	ND		0.022	0.014	mg/Kg	☼	02/12/25 09:33	02/21/25 12:49	1
Acenaphthylene	ND		0.022	0.011	mg/Kg	☼	02/12/25 09:33	02/21/25 12:49	1
Anthracene	ND		0.022	0.0098	mg/Kg	☼	02/12/25 09:33	02/21/25 12:49	1
Benzo[g,h,i]perylene	ND		0.022	0.012	mg/Kg	☼	02/12/25 09:33	02/21/25 12:49	1
Benzo[k]fluoranthene	ND		0.022	0.019	mg/Kg	☼	02/12/25 09:33	02/21/25 12:49	1
Benzo[a]anthracene	ND		0.022	0.0088	mg/Kg	☼	02/12/25 09:33	02/21/25 12:49	1
Benzo[a]pyrene	ND		0.022	0.0090	mg/Kg	☼	02/12/25 09:33	02/21/25 12:49	1
Benzo[b]fluoranthene	ND		0.022	0.016	mg/Kg	☼	02/12/25 09:33	02/21/25 12:49	1
Chrysene	ND		0.022	0.0072	mg/Kg	☼	02/12/25 09:33	02/21/25 12:49	1
Dibenz(a,h)anthracene	ND		0.022	0.012	mg/Kg	☼	02/12/25 09:33	02/21/25 12:49	1
Fluoranthene	ND		0.022	0.0089	mg/Kg	☼	02/12/25 09:33	02/21/25 12:49	1
Fluorene	ND		0.022	0.011	mg/Kg	☼	02/12/25 09:33	02/21/25 12:49	1
Indeno[1,2,3-cd]pyrene	ND		0.022	0.013	mg/Kg	☼	02/12/25 09:33	02/21/25 12:49	1
Naphthalene	ND		0.022	0.0099	mg/Kg	☼	02/12/25 09:33	02/21/25 12:49	1
Phenanthrene	ND		0.022	0.017	mg/Kg	☼	02/12/25 09:33	02/21/25 12:49	1
Pyrene	ND		0.022	0.0096	mg/Kg	☼	02/12/25 09:33	02/21/25 12:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*70*		*22 - 130*	*02/12/25 09:33*	*02/21/25 12:49*	*1*
Nitrobenzene-d5 (Surr)	*62*		*20 - 145*	*02/12/25 09:33*	*02/21/25 12:49*	*1*
p-Terphenyl-d14 (Surr)	*78*		*33 - 147*	*02/12/25 09:33*	*02/21/25 12:49*	*1*

Client Sample ID: SB144-2.0
Date Collected: 02/06/25 12:45
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	**0.080**	**J**	0.12	0.063	mg/Kg	☼	02/12/25 09:33	02/14/25 15:45	5
2-Methylnaphthalene	**0.078**	**J**	0.12	0.061	mg/Kg	☼	02/12/25 09:33	02/14/25 15:45	5
Acenaphthene	ND		0.12	0.076	mg/Kg	☼	02/12/25 09:33	02/14/25 15:45	5
Acenaphthylene	ND		0.12	0.056	mg/Kg	☼	02/12/25 09:33	02/14/25 15:45	5
Anthracene	ND		0.12	0.051	mg/Kg	☼	02/12/25 09:33	02/14/25 15:45	5
Benzo[g,h,i]perylene	ND		0.12	0.061	mg/Kg	☼	02/12/25 09:33	02/14/25 15:45	5
Benzo[k]fluoranthene	ND		0.12	0.10	mg/Kg	☼	02/12/25 09:33	02/14/25 15:45	5
Benzo[a]anthracene	ND		0.12	0.047	mg/Kg	☼	02/12/25 09:33	02/14/25 15:45	5
Benzo[a]pyrene	ND		0.12	0.047	mg/Kg	☼	02/12/25 09:33	02/14/25 15:45	5
Benzo[b]fluoranthene	ND		0.12	0.087	mg/Kg	☼	02/12/25 09:33	02/14/25 15:45	5
Chrysene	**0.079**	**J**	0.12	0.038	mg/Kg	☼	02/12/25 09:33	02/14/25 15:45	5
Dibenz(a,h)anthracene	ND		0.12	0.064	mg/Kg	☼	02/12/25 09:33	02/14/25 15:45	5
Fluoranthene	**0.048**	**J**	0.12	0.047	mg/Kg	☼	02/12/25 09:33	02/14/25 15:45	5
Fluorene	**0.057**	**J**	0.12	0.056	mg/Kg	☼	02/12/25 09:33	02/14/25 15:45	5
Indeno[1,2,3-cd]pyrene	ND		0.12	0.070	mg/Kg	☼	02/12/25 09:33	02/14/25 15:45	5
Naphthalene	ND		0.12	0.052	mg/Kg	☼	02/12/25 09:33	02/14/25 15:45	5
Phenanthrene	**0.19**		0.12	0.087	mg/Kg	☼	02/12/25 09:33	02/14/25 15:45	5
Pyrene	**0.060**	**J**	0.12	0.050	mg/Kg	☼	02/12/25 09:33	02/14/25 15:45	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*69*		*22 - 130*	*02/12/25 09:33*	*02/14/25 15:45*	*5*
Nitrobenzene-d5 (Surr)	*46*		*20 - 145*	*02/12/25 09:33*	*02/14/25 15:45*	*5*

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB144-2.0
Date Collected: 02/06/25 12:45
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-20
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*90*		*33 - 147*	*02/12/25 09:33*	*02/14/25 15:45*	*5*

Client Sample ID: SB144-5.0
Date Collected: 02/06/25 12:50
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.12	0.063	mg/Kg	☼	02/12/25 09:33	02/14/25 16:06	5
2-Methylnaphthalene	ND		0.12	0.061	mg/Kg	☼	02/12/25 09:33	02/14/25 16:06	5
Acenaphthene	ND		0.12	0.076	mg/Kg	☼	02/12/25 09:33	02/14/25 16:06	5
Acenaphthylene	ND		0.12	0.056	mg/Kg	☼	02/12/25 09:33	02/14/25 16:06	5
Anthracene	ND		0.12	0.052	mg/Kg	☼	02/12/25 09:33	02/14/25 16:06	5
Benzo[g,h,i]perylene	ND		0.12	0.062	mg/Kg	☼	02/12/25 09:33	02/14/25 16:06	5
Benzo[k]fluoranthene	ND		0.12	0.10	mg/Kg	☼	02/12/25 09:33	02/14/25 16:06	5
Benzo[a]anthracene	ND		0.12	0.047	mg/Kg	☼	02/12/25 09:33	02/14/25 16:06	5
Benzo[a]pyrene	ND		0.12	0.048	mg/Kg	☼	02/12/25 09:33	02/14/25 16:06	5
Benzo[b]fluoranthene	ND		0.12	0.087	mg/Kg	☼	02/12/25 09:33	02/14/25 16:06	5
Chrysene	ND		0.12	0.038	mg/Kg	☼	02/12/25 09:33	02/14/25 16:06	5
Dibenz(a,h)anthracene	ND		0.12	0.064	mg/Kg	☼	02/12/25 09:33	02/14/25 16:06	5
Fluoranthene	ND		0.12	0.047	mg/Kg	☼	02/12/25 09:33	02/14/25 16:06	5
Fluorene	ND		0.12	0.057	mg/Kg	☼	02/12/25 09:33	02/14/25 16:06	5
Indeno[1,2,3-cd]pyrene	ND		0.12	0.070	mg/Kg	☼	02/12/25 09:33	02/14/25 16:06	5
Naphthalene	ND		0.12	0.052	mg/Kg	☼	02/12/25 09:33	02/14/25 16:06	5
Phenanthrene	ND		0.12	0.087	mg/Kg	☼	02/12/25 09:33	02/14/25 16:06	5
Pyrene	ND		0.12	0.050	mg/Kg	☼	02/12/25 09:33	02/14/25 16:06	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*70*		*22 - 130*	*02/12/25 09:33*	*02/14/25 16:06*	*5*
Nitrobenzene-d5 (Surr)	*53*		*20 - 145*	*02/12/25 09:33*	*02/14/25 16:06*	*5*
p-Terphenyl-d14 (Surr)	*87*		*33 - 147*	*02/12/25 09:33*	*02/14/25 16:06*	*5*

Client Sample ID: SB144-15.0
Date Collected: 02/06/25 13:00
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.021	0.012	mg/Kg	☼	02/12/25 09:37	02/14/25 16:27	1
2-Methylnaphthalene	ND		0.021	0.011	mg/Kg	☼	02/12/25 09:37	02/14/25 16:27	1
Acenaphthene	ND		0.021	0.014	mg/Kg	☼	02/12/25 09:37	02/14/25 16:27	1
Acenaphthylene	ND		0.021	0.010	mg/Kg	☼	02/12/25 09:37	02/14/25 16:27	1
Anthracene	ND		0.021	0.0095	mg/Kg	☼	02/12/25 09:37	02/14/25 16:27	1
Benzo[g,h,i]perylene	ND		0.021	0.011	mg/Kg	☼	02/12/25 09:37	02/14/25 16:27	1
Benzo[k]fluoranthene	ND		0.021	0.018	mg/Kg	☼	02/12/25 09:37	02/14/25 16:27	1
Benzo[a]anthracene	ND		0.021	0.0086	mg/Kg	☼	02/12/25 09:37	02/14/25 16:27	1
Benzo[a]pyrene	ND		0.021	0.0087	mg/Kg	☼	02/12/25 09:37	02/14/25 16:27	1
Benzo[b]fluoranthene	ND		0.021	0.016	mg/Kg	☼	02/12/25 09:37	02/14/25 16:27	1
Chrysene	ND		0.021	0.0070	mg/Kg	☼	02/12/25 09:37	02/14/25 16:27	1
Dibenz(a,h)anthracene	ND		0.021	0.012	mg/Kg	☼	02/12/25 09:37	02/14/25 16:27	1
Fluoranthene	ND		0.021	0.0086	mg/Kg	☼	02/12/25 09:37	02/14/25 16:27	1
Fluorene	ND		0.021	0.010	mg/Kg	☼	02/12/25 09:37	02/14/25 16:27	1
Indeno[1,2,3-cd]pyrene	ND		0.021	0.013	mg/Kg	☼	02/12/25 09:37	02/14/25 16:27	1
Naphthalene	ND		0.021	0.0096	mg/Kg	☼	02/12/25 09:37	02/14/25 16:27	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB144-15.0
Date Collected: 02/06/25 13:00
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		0.021	0.016	mg/Kg	☼	02/12/25 09:37	02/14/25 16:27	1
Pyrene	ND		0.021	0.0093	mg/Kg	☼	02/12/25 09:37	02/14/25 16:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*81*		*22 - 130*	*02/12/25 09:37*	*02/14/25 16:27*	*1*
Nitrobenzene-d5 (Surr)	*74*		*20 - 145*	*02/12/25 09:37*	*02/14/25 16:27*	*1*
p-Terphenyl-d14 (Surr)	*86*		*33 - 147*	*02/12/25 09:37*	*02/14/25 16:27*	*1*

Client Sample ID: SB55-2.0
Date Collected: 02/06/25 13:30
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	**1.9**		0.59	0.32	mg/Kg	☼	02/12/25 09:37	02/14/25 16:48	25
2-Methylnaphthalene	**2.1**		0.59	0.31	mg/Kg	☼	02/12/25 09:37	02/14/25 16:48	25
Acenaphthene	ND		0.59	0.39	mg/Kg	☼	02/12/25 09:37	02/14/25 16:48	25
Acenaphthylene	ND		0.59	0.29	mg/Kg	☼	02/12/25 09:37	02/14/25 16:48	25
Anthracene	ND		0.59	0.26	mg/Kg	☼	02/12/25 09:37	02/14/25 16:48	25
Benzo[g,h,i]perylene	ND		0.59	0.31	mg/Kg	☼	02/12/25 09:37	02/14/25 16:48	25
Benzo[k]fluoranthene	ND		0.59	0.51	mg/Kg	☼	02/12/25 09:37	02/14/25 16:48	25
Benzo[a]anthracene	**0.27**	**J**	0.59	0.24	mg/Kg	☼	02/12/25 09:37	02/14/25 16:48	25
Benzo[a]pyrene	ND		0.59	0.24	mg/Kg	☼	02/12/25 09:37	02/14/25 16:48	25
Benzo[b]fluoranthene	ND		0.59	0.44	mg/Kg	☼	02/12/25 09:37	02/14/25 16:48	25
Chrysene	**0.73**		0.59	0.19	mg/Kg	☼	02/12/25 09:37	02/14/25 16:48	25
Dibenz(a,h)anthracene	ND		0.59	0.33	mg/Kg	☼	02/12/25 09:37	02/14/25 16:48	25
Fluoranthene	**0.39**	**J**	0.59	0.24	mg/Kg	☼	02/12/25 09:37	02/14/25 16:48	25
Fluorene	**1.2**		0.59	0.29	mg/Kg	☼	02/12/25 09:37	02/14/25 16:48	25
Indeno[1,2,3-cd]pyrene	ND		0.59	0.36	mg/Kg	☼	02/12/25 09:37	02/14/25 16:48	25
Naphthalene	**0.28**	**J**	0.59	0.26	mg/Kg	☼	02/12/25 09:37	02/14/25 16:48	25
Phenanthrene	**2.1**		0.59	0.44	mg/Kg	☼	02/12/25 09:37	02/14/25 16:48	25
Pyrene	**0.54**	**J**	0.59	0.26	mg/Kg	☼	02/12/25 09:37	02/14/25 16:48	25

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*64*		*22 - 130*	*02/12/25 09:37*	*02/14/25 16:48*	*25*
Nitrobenzene-d5 (Surr)	*21*		*20 - 145*	*02/12/25 09:37*	*02/14/25 16:48*	*25*
p-Terphenyl-d14 (Surr)	*72*		*33 - 147*	*02/12/25 09:37*	*02/14/25 16:48*	*25*

Client Sample ID: SB55-5.0
Date Collected: 02/06/25 13:45
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.12	0.063	mg/Kg	☼	02/12/25 09:37	02/14/25 17:09	5
2-Methylnaphthalene	ND		0.12	0.061	mg/Kg	☼	02/12/25 09:37	02/14/25 17:09	5
Acenaphthene	ND		0.12	0.076	mg/Kg	☼	02/12/25 09:37	02/14/25 17:09	5
Acenaphthylene	ND		0.12	0.056	mg/Kg	☼	02/12/25 09:37	02/14/25 17:09	5
Anthracene	ND		0.12	0.051	mg/Kg	☼	02/12/25 09:37	02/14/25 17:09	5
Benzo[g,h,i]perylene	ND		0.12	0.061	mg/Kg	☼	02/12/25 09:37	02/14/25 17:09	5
Benzo[k]fluoranthene	ND		0.12	0.099	mg/Kg	☼	02/12/25 09:37	02/14/25 17:09	5
Benzo[a]anthracene	ND		0.12	0.046	mg/Kg	☼	02/12/25 09:37	02/14/25 17:09	5
Benzo[a]pyrene	ND		0.12	0.047	mg/Kg	☼	02/12/25 09:37	02/14/25 17:09	5
Benzo[b]fluoranthene	ND		0.12	0.086	mg/Kg	☼	02/12/25 09:37	02/14/25 17:09	5

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB55-5.0
Date Collected: 02/06/25 13:45
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		0.12	0.038	mg/Kg	☼	02/12/25 09:37	02/14/25 17:09	5
Dibenz(a,h)anthracene	ND		0.12	0.064	mg/Kg	☼	02/12/25 09:37	02/14/25 17:09	5
Fluoranthene	ND		0.12	0.046	mg/Kg	☼	02/12/25 09:37	02/14/25 17:09	5
Fluorene	ND		0.12	0.056	mg/Kg	☼	02/12/25 09:37	02/14/25 17:09	5
Indeno[1,2,3-cd]pyrene	ND		0.12	0.070	mg/Kg	☼	02/12/25 09:37	02/14/25 17:09	5
Naphthalene	ND		0.12	0.052	mg/Kg	☼	02/12/25 09:37	02/14/25 17:09	5
Phenanthrene	ND		0.12	0.087	mg/Kg	☼	02/12/25 09:37	02/14/25 17:09	5
Pyrene	ND		0.12	0.050	mg/Kg	☼	02/12/25 09:37	02/14/25 17:09	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*72*		*22 - 130*	*02/12/25 09:37*	*02/14/25 17:09*	*5*
Nitrobenzene-d5 (Surr)	*52*		*20 - 145*	*02/12/25 09:37*	*02/14/25 17:09*	*5*
p-Terphenyl-d14 (Surr)	*86*		*33 - 147*	*02/12/25 09:37*	*02/14/25 17:09*	*5*

Client Sample ID: SB55-15.0
Date Collected: 02/06/25 13:50
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-25
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	02/12/25 09:37	02/14/25 17:30	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	02/12/25 09:37	02/14/25 17:30	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	02/12/25 09:37	02/14/25 17:30	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	02/12/25 09:37	02/14/25 17:30	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	02/12/25 09:37	02/14/25 17:30	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	02/12/25 09:37	02/14/25 17:30	1
Benzo[k]fluoranthene	ND		0.023	0.019	mg/Kg	☼	02/12/25 09:37	02/14/25 17:30	1
Benzo[a]anthracene	ND		0.023	0.0090	mg/Kg	☼	02/12/25 09:37	02/14/25 17:30	1
Benzo[a]pyrene	ND		0.023	0.0092	mg/Kg	☼	02/12/25 09:37	02/14/25 17:30	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	02/12/25 09:37	02/14/25 17:30	1
Chrysene	ND		0.023	0.0073	mg/Kg	☼	02/12/25 09:37	02/14/25 17:30	1
Dibenz(a,h)anthracene	ND		0.023	0.012	mg/Kg	☼	02/12/25 09:37	02/14/25 17:30	1
Fluoranthene	ND		0.023	0.0091	mg/Kg	☼	02/12/25 09:37	02/14/25 17:30	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	02/12/25 09:37	02/14/25 17:30	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	02/12/25 09:37	02/14/25 17:30	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	02/12/25 09:37	02/14/25 17:30	1
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	02/12/25 09:37	02/14/25 17:30	1
Pyrene	ND		0.023	0.0098	mg/Kg	☼	02/12/25 09:37	02/14/25 17:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*78*		*22 - 130*	*02/12/25 09:37*	*02/14/25 17:30*	*1*
Nitrobenzene-d5 (Surr)	*69*		*20 - 145*	*02/12/25 09:37*	*02/14/25 17:30*	*1*
p-Terphenyl-d14 (Surr)	*83*		*33 - 147*	*02/12/25 09:37*	*02/14/25 17:30*	*1*

Client Sample ID: SB51-2.0
Date Collected: 02/06/25 14:25
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	02/12/25 09:37	02/14/25 17:51	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	02/12/25 09:37	02/14/25 17:51	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	02/12/25 09:37	02/14/25 17:51	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	02/12/25 09:37	02/14/25 17:51	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB51-2.0
Date Collected: 02/06/25 14:25
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	ND		0.023	0.010	mg/Kg	☼	02/12/25 09:37	02/14/25 17:51	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	02/12/25 09:37	02/14/25 17:51	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	02/12/25 09:37	02/14/25 17:51	1
Benzo[a]anthracene	ND		0.023	0.0091	mg/Kg	☼	02/12/25 09:37	02/14/25 17:51	1
Benzo[a]pyrene	ND		0.023	0.0093	mg/Kg	☼	02/12/25 09:37	02/14/25 17:51	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	02/12/25 09:37	02/14/25 17:51	1
Chrysene	**0.0094**	**J**	0.023	0.0074	mg/Kg	☼	02/12/25 09:37	02/14/25 17:51	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	02/12/25 09:37	02/14/25 17:51	1
Fluoranthene	ND		0.023	0.0091	mg/Kg	☼	02/12/25 09:37	02/14/25 17:51	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	02/12/25 09:37	02/14/25 17:51	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	02/12/25 09:37	02/14/25 17:51	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	02/12/25 09:37	02/14/25 17:51	1
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	02/12/25 09:37	02/14/25 17:51	1
Pyrene	**0.013**	**J**	0.023	0.0099	mg/Kg	☼	02/12/25 09:37	02/14/25 17:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*80*		*22 - 130*	*02/12/25 09:37*	*02/14/25 17:51*	*1*
Nitrobenzene-d5 (Surr)	*72*		*20 - 145*	*02/12/25 09:37*	*02/14/25 17:51*	*1*
p-Terphenyl-d14 (Surr)	*85*		*33 - 147*	*02/12/25 09:37*	*02/14/25 17:51*	*1*

Client Sample ID: SB51-5.0
Date Collected: 02/06/25 14:30
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-27
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.11	0.060	mg/Kg	☼	02/12/25 09:37	02/13/25 17:04	5
2-Methylnaphthalene	ND		0.11	0.058	mg/Kg	☼	02/12/25 09:37	02/13/25 17:04	5
Acenaphthene	ND		0.11	0.072	mg/Kg	☼	02/12/25 09:37	02/13/25 17:04	5
Acenaphthylene	ND		0.11	0.053	mg/Kg	☼	02/12/25 09:37	02/13/25 17:04	5
Anthracene	ND		0.11	0.049	mg/Kg	☼	02/12/25 09:37	02/13/25 17:04	5
Benzo[g,h,i]perylene	ND		0.11	0.058	mg/Kg	☼	02/12/25 09:37	02/13/25 17:04	5
Benzo[k]fluoranthene	ND		0.11	0.095	mg/Kg	☼	02/12/25 09:37	02/13/25 17:04	5
Benzo[a]anthracene	ND		0.11	0.044	mg/Kg	☼	02/12/25 09:37	02/13/25 17:04	5
Benzo[a]pyrene	ND		0.11	0.045	mg/Kg	☼	02/12/25 09:37	02/13/25 17:04	5
Benzo[b]fluoranthene	ND		0.11	0.083	mg/Kg	☼	02/12/25 09:37	02/13/25 17:04	5
Chrysene	ND		0.11	0.036	mg/Kg	☼	02/12/25 09:37	02/13/25 17:04	5
Dibenz(a,h)anthracene	ND		0.11	0.061	mg/Kg	☼	02/12/25 09:37	02/13/25 17:04	5
Fluoranthene	ND		0.11	0.044	mg/Kg	☼	02/12/25 09:37	02/13/25 17:04	5
Fluorene	ND		0.11	0.054	mg/Kg	☼	02/12/25 09:37	02/13/25 17:04	5
Indeno[1,2,3-cd]pyrene	ND		0.11	0.067	mg/Kg	☼	02/12/25 09:37	02/13/25 17:04	5
Naphthalene	ND		0.11	0.049	mg/Kg	☼	02/12/25 09:37	02/13/25 17:04	5
Phenanthrene	ND		0.11	0.083	mg/Kg	☼	02/12/25 09:37	02/13/25 17:04	5
Pyrene	ND		0.11	0.048	mg/Kg	☼	02/12/25 09:37	02/13/25 17:04	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*79*		*22 - 130*	*02/12/25 09:37*	*02/13/25 17:04*	*5*
Nitrobenzene-d5 (Surr)	*64*		*20 - 145*	*02/12/25 09:37*	*02/13/25 17:04*	*5*
p-Terphenyl-d14 (Surr)	*85*		*33 - 147*	*02/12/25 09:37*	*02/13/25 17:04*	*5*

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Client Sample ID: SB51-15.0
Date Collected: 02/06/25 14:35
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-28
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	02/12/25 09:37	02/14/25 18:13	1
2-Methylnaphthalene	ND		0.023	0.012	mg/Kg	☼	02/12/25 09:37	02/14/25 18:13	1
Acenaphthene	ND		0.023	0.015	mg/Kg	☼	02/12/25 09:37	02/14/25 18:13	1
Acenaphthylene	ND		0.023	0.011	mg/Kg	☼	02/12/25 09:37	02/14/25 18:13	1
Anthracene	ND		0.023	0.010	mg/Kg	☼	02/12/25 09:37	02/14/25 18:13	1
Benzo[g,h,i]perylene	ND		0.023	0.012	mg/Kg	☼	02/12/25 09:37	02/14/25 18:13	1
Benzo[k]fluoranthene	ND		0.023	0.020	mg/Kg	☼	02/12/25 09:37	02/14/25 18:13	1
Benzo[a]anthracene	ND		0.023	0.0092	mg/Kg	☼	02/12/25 09:37	02/14/25 18:13	1
Benzo[a]pyrene	ND		0.023	0.0094	mg/Kg	☼	02/12/25 09:37	02/14/25 18:13	1
Benzo[b]fluoranthene	ND		0.023	0.017	mg/Kg	☼	02/12/25 09:37	02/14/25 18:13	1
Chrysene	ND		0.023	0.0074	mg/Kg	☼	02/12/25 09:37	02/14/25 18:13	1
Dibenz(a,h)anthracene	ND		0.023	0.013	mg/Kg	☼	02/12/25 09:37	02/14/25 18:13	1
Fluoranthene	ND		0.023	0.0092	mg/Kg	☼	02/12/25 09:37	02/14/25 18:13	1
Fluorene	ND		0.023	0.011	mg/Kg	☼	02/12/25 09:37	02/14/25 18:13	1
Indeno[1,2,3-cd]pyrene	ND		0.023	0.014	mg/Kg	☼	02/12/25 09:37	02/14/25 18:13	1
Naphthalene	ND		0.023	0.010	mg/Kg	☼	02/12/25 09:37	02/14/25 18:13	1
Phenanthrene	ND		0.023	0.017	mg/Kg	☼	02/12/25 09:37	02/14/25 18:13	1
Pyrene	ND		0.023	0.0099	mg/Kg	☼	02/12/25 09:37	02/14/25 18:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*79*		*22 - 130*	*02/12/25 09:37*	*02/14/25 18:13*	*1*
Nitrobenzene-d5 (Surr)	*71*		*20 - 145*	*02/12/25 09:37*	*02/14/25 18:13*	*1*
p-Terphenyl-d14 (Surr)	*84*		*33 - 147*	*02/12/25 09:37*	*02/14/25 18:13*	*1*

Client Sample ID: EB-20250206
Date Collected: 02/06/25 00:00
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-29
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.22	0.080	ug/L		02/11/25 04:59	02/13/25 17:09	1
2-Methylnaphthalene	ND		0.22	0.084	ug/L		02/11/25 04:59	02/13/25 17:09	1
Acenaphthene	ND		0.22	0.11	ug/L		02/11/25 04:59	02/13/25 17:09	1
Acenaphthylene	ND		0.22	0.075	ug/L		02/11/25 04:59	02/13/25 17:09	1
Anthracene	ND		0.22	0.065	ug/L		02/11/25 04:59	02/13/25 17:09	1
Benzo[g,h,i]perylene	ND		0.22	0.11	ug/L		02/11/25 04:59	02/13/25 17:09	1
Benzo[k]fluoranthene	ND		0.22	0.17	ug/L		02/11/25 04:59	02/13/25 17:09	1
Benzo[a]anthracene	ND		0.22	0.094	ug/L		02/11/25 04:59	02/13/25 17:09	1
Benzo[a]pyrene	ND		0.22	0.068	ug/L		02/11/25 04:59	02/13/25 17:09	1
Benzo[b]fluoranthene	ND		0.22	0.19	ug/L		02/11/25 04:59	02/13/25 17:09	1
Chrysene	ND		0.22	0.065	ug/L		02/11/25 04:59	02/13/25 17:09	1
Dibenz(a,h)anthracene	ND		0.22	0.13	ug/L		02/11/25 04:59	02/13/25 17:09	1
Fluoranthene	ND		0.22	0.15	ug/L		02/11/25 04:59	02/13/25 17:09	1
Fluorene	ND		0.22	0.082	ug/L		02/11/25 04:59	02/13/25 17:09	1
Indeno[1,2,3-cd]pyrene	ND		0.22	0.12	ug/L		02/11/25 04:59	02/13/25 17:09	1
Naphthalene	ND		0.22	0.16	ug/L		02/11/25 04:59	02/13/25 17:09	1
Phenanthrene	ND		0.22	0.080	ug/L		02/11/25 04:59	02/13/25 17:09	1
Pyrene	ND		0.22	0.072	ug/L		02/11/25 04:59	02/13/25 17:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*83*		*33 - 144*	*02/11/25 04:59*	*02/13/25 17:09*	*1*
Nitrobenzene-d5 (Surr)	*73*		*28 - 139*	*02/11/25 04:59*	*02/13/25 17:09*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: EB-20250206
Date Collected: 02/06/25 00:00
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-29
Matrix: Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*74*		*23 - 160*	*02/11/25 04:59*	*02/13/25 17:09*	*1*

Client Sample ID: FB-20250206
Date Collected: 02/06/25 00:00
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-30
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.20	0.074	ug/L		02/11/25 04:59	02/13/25 17:31	1
2-Methylnaphthalene	ND		0.20	0.078	ug/L		02/11/25 04:59	02/13/25 17:31	1
Acenaphthene	ND		0.20	0.098	ug/L		02/11/25 04:59	02/13/25 17:31	1
Acenaphthylene	ND		0.20	0.070	ug/L		02/11/25 04:59	02/13/25 17:31	1
Anthracene	ND		0.20	0.060	ug/L		02/11/25 04:59	02/13/25 17:31	1
Benzo[g,h,i]perylene	ND		0.20	0.10	ug/L		02/11/25 04:59	02/13/25 17:31	1
Benzo[k]fluoranthene	ND		0.20	0.15	ug/L		02/11/25 04:59	02/13/25 17:31	1
Benzo[a]anthracene	ND		0.20	0.086	ug/L		02/11/25 04:59	02/13/25 17:31	1
Benzo[a]pyrene	ND		0.20	0.063	ug/L		02/11/25 04:59	02/13/25 17:31	1
Benzo[b]fluoranthene	ND		0.20	0.18	ug/L		02/11/25 04:59	02/13/25 17:31	1
Chrysene	ND		0.20	0.060	ug/L		02/11/25 04:59	02/13/25 17:31	1
Dibenz(a,h)anthracene	ND		0.20	0.12	ug/L		02/11/25 04:59	02/13/25 17:31	1
Fluoranthene	ND		0.20	0.14	ug/L		02/11/25 04:59	02/13/25 17:31	1
Fluorene	ND		0.20	0.076	ug/L		02/11/25 04:59	02/13/25 17:31	1
Indeno[1,2,3-cd]pyrene	ND		0.20	0.11	ug/L		02/11/25 04:59	02/13/25 17:31	1
Naphthalene	ND		0.20	0.15	ug/L		02/11/25 04:59	02/13/25 17:31	1
Phenanthrene	ND		0.20	0.074	ug/L		02/11/25 04:59	02/13/25 17:31	1
Pyrene	ND		0.20	0.067	ug/L		02/11/25 04:59	02/13/25 17:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*78*		*33 - 144*	*02/11/25 04:59*	*02/13/25 17:31*	*1*
Nitrobenzene-d5 (Surr)	*71*		*28 - 139*	*02/11/25 04:59*	*02/13/25 17:31*	*1*
p-Terphenyl-d14 (Surr)	*80*		*23 - 160*	*02/11/25 04:59*	*02/13/25 17:31*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SB95-2.0
Date Collected: 02/06/25 07:35
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.59	0.14	mg/Kg	☼	02/11/25 13:51	02/14/25 18:24	1
1,2-Dichlorobenzene	ND		0.59	0.099	mg/Kg	☼	02/11/25 13:51	02/14/25 18:24	1
1,3-Dichlorobenzene	ND		0.59	0.12	mg/Kg	☼	02/11/25 13:51	02/14/25 18:24	1
1,4-Dichlorobenzene	ND		0.59	0.11	mg/Kg	☼	02/11/25 13:51	02/14/25 18:24	1
1-Methylnaphthalene	ND		0.59	0.12	mg/Kg	☼	02/11/25 13:51	02/14/25 18:24	1
2,4,5-Trichlorophenol	ND		0.59	0.23	mg/Kg	☼	02/11/25 13:51	02/14/25 18:24	1
2,4,6-Trichlorophenol	ND		0.59	0.14	mg/Kg	☼	02/11/25 13:51	02/14/25 18:24	1
2,4-Dichlorophenol	ND		0.59	0.16	mg/Kg	☼	02/11/25 13:51	02/14/25 18:24	1
2,4-Dimethylphenol	ND		0.59	0.15	mg/Kg	☼	02/11/25 13:51	02/14/25 18:24	1
2,4-Dinitrophenol	ND		2.4	1.1	mg/Kg	☼	02/11/25 13:51	02/14/25 18:24	1
2,4-Dinitrotoluene	ND		0.59	0.096	mg/Kg	☼	02/11/25 13:51	02/14/25 18:24	1
2,6-Dichlorophenol	ND		0.59	0.13	mg/Kg	☼	02/11/25 13:51	02/14/25 18:24	1
2,6-Dinitrotoluene	ND		0.59	0.10	mg/Kg	☼	02/11/25 13:51	02/14/25 18:24	1
2-Chloronaphthalene	ND		0.59	0.10	mg/Kg	☼	02/11/25 13:51	02/14/25 18:24	1
2-Chlorophenol	ND		0.59	0.16	mg/Kg	☼	02/11/25 13:51	02/14/25 18:24	1
2-Methylnaphthalene	ND		0.59	0.12	mg/Kg	☼	02/11/25 13:51	02/14/25 18:24	1
2-Methylphenol	ND		0.59	0.11	mg/Kg	☼	02/11/25 13:51	02/14/25 18:24	1
2-Nitroaniline	ND		0.59	0.11	mg/Kg	☼	02/11/25 13:51	02/14/25 18:24	1
2-Nitrophenol	ND		0.59	0.16	mg/Kg	☼	02/11/25 13:51	02/14/25 18:24	1
3,3'-Dichlorobenzidine	ND		2.9	0.63	mg/Kg	☼	02/11/25 13:51	02/14/25 18:24	1
3/4-Methylphenol	ND		1.2	0.12	mg/Kg	☼	02/11/25 13:51	02/14/25 18:24	1
3-Nitroaniline	ND		0.59	0.098	mg/Kg	☼	02/11/25 13:51	02/14/25 18:24	1
4,6-Dinitro-2-methylphenol	ND		2.9	1.1	mg/Kg	☼	02/11/25 13:51	02/14/25 18:24	1
4-Bromophenyl phenyl ether	ND		0.59	0.086	mg/Kg	☼	02/11/25 13:51	02/14/25 18:24	1
4-Chloro-3-methylphenol	ND		0.59	0.11	mg/Kg	☼	02/11/25 13:51	02/14/25 18:24	1
4-Chloroaniline	**0.14**	**J**	0.59	0.097	mg/Kg	☼	02/11/25 13:51	02/14/25 18:24	1
4-Chlorophenyl phenyl ether	ND		0.59	0.12	mg/Kg	☼	02/11/25 13:51	02/14/25 18:24	1
4-Nitroaniline	ND		0.59	0.12	mg/Kg	☼	02/11/25 13:51	02/14/25 18:24	1
4-Nitrophenol	ND		0.59	0.37	mg/Kg	☼	02/11/25 13:51	02/14/25 18:24	1
Acenaphthene	ND		0.59	0.093	mg/Kg	☼	02/11/25 13:51	02/14/25 18:24	1
Acenaphthylene	ND		0.59	0.11	mg/Kg	☼	02/11/25 13:51	02/14/25 18:24	1
Aniline	ND		0.59	0.11	mg/Kg	☼	02/11/25 13:51	02/14/25 18:24	1
Anthracene	ND		0.59	0.091	mg/Kg	☼	02/11/25 13:51	02/14/25 18:24	1
Azobenzene	ND		0.59	0.092	mg/Kg	☼	02/11/25 13:51	02/14/25 18:24	1
Benzidine	ND		5.9	0.68	mg/Kg	☼	02/11/25 13:51	02/14/25 18:24	1
Benzo[a]anthracene	ND		0.59	0.098	mg/Kg	☼	02/11/25 13:51	02/14/25 18:24	1
Benzo[a]pyrene	ND		0.59	0.12	mg/Kg	☼	02/11/25 13:51	02/14/25 18:24	1
Benzo[b]fluoranthene	ND		0.59	0.10	mg/Kg	☼	02/11/25 13:51	02/14/25 18:24	1
Benzo[g,h,i]perylene	ND		0.59	0.11	mg/Kg	☼	02/11/25 13:51	02/14/25 18:24	1
Benzo[k]fluoranthene	ND		0.59	0.11	mg/Kg	☼	02/11/25 13:51	02/14/25 18:24	1
Benzoic acid	ND	*1	2.9	0.79	mg/Kg	☼	02/11/25 13:51	02/14/25 18:24	1
Benzyl alcohol	ND		0.59	0.20	mg/Kg	☼	02/11/25 13:51	02/14/25 18:24	1
Bis(2-chloroethoxy)methane	ND		0.59	0.13	mg/Kg	☼	02/11/25 13:51	02/14/25 18:24	1
Bis(2-chloroethyl)ether	ND		2.9	0.12	mg/Kg	☼	02/11/25 13:51	02/14/25 18:24	1
bis (2-Chloroisopropyl) ether	ND		0.59	0.14	mg/Kg	☼	02/11/25 13:51	02/14/25 18:24	1
Bis(2-ethylhexyl) phthalate	ND		0.59	0.26	mg/Kg	☼	02/11/25 13:51	02/14/25 18:24	1
Butyl benzyl phthalate	ND		0.59	0.28	mg/Kg	☼	02/11/25 13:51	02/14/25 18:24	1
Chrysene	ND		0.59	0.098	mg/Kg	☼	02/11/25 13:51	02/14/25 18:24	1
Dibenz(a,h)anthracene	ND		0.59	0.094	mg/Kg	☼	02/11/25 13:51	02/14/25 18:24	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB95-2.0
Date Collected: 02/06/25 07:35
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	ND		0.59	0.11	mg/Kg	☼	02/11/25 13:51	02/14/25 18:24	1
Diethyl phthalate	ND		0.59	0.14	mg/Kg	☼	02/11/25 13:51	02/14/25 18:24	1
Dimethyl phthalate	ND		0.59	0.12	mg/Kg	☼	02/11/25 13:51	02/14/25 18:24	1
Di-n-butyl phthalate	ND		0.59	0.13	mg/Kg	☼	02/11/25 13:51	02/14/25 18:24	1
Di-n-octyl phthalate	ND		0.59	0.27	mg/Kg	☼	02/11/25 13:51	02/14/25 18:24	1
Fluoranthene	ND		0.59	0.11	mg/Kg	☼	02/11/25 13:51	02/14/25 18:24	1
Fluorene	ND		0.59	0.11	mg/Kg	☼	02/11/25 13:51	02/14/25 18:24	1
Hexachloro-1,3-butadiene	ND		0.59	0.15	mg/Kg	☼	02/11/25 13:51	02/14/25 18:24	1
Hexachlorobenzene	ND		0.59	0.094	mg/Kg	☼	02/11/25 13:51	02/14/25 18:24	1
Hexachlorocyclopentadiene	ND		1.8	0.10	mg/Kg	☼	02/11/25 13:51	02/14/25 18:24	1
Hexachloroethane	ND		0.59	0.11	mg/Kg	☼	02/11/25 13:51	02/14/25 18:24	1
Indeno[1,2,3-cd]pyrene	ND		0.59	0.15	mg/Kg	☼	02/11/25 13:51	02/14/25 18:24	1
Isophorone	ND		0.59	0.093	mg/Kg	☼	02/11/25 13:51	02/14/25 18:24	1
Naphthalene	ND		0.59	0.16	mg/Kg	☼	02/11/25 13:51	02/14/25 18:24	1
Nitrobenzene	ND		2.4	0.16	mg/Kg	☼	02/11/25 13:51	02/14/25 18:24	1
N-Nitrosodimethylamine	ND		0.59	0.10	mg/Kg	☼	02/11/25 13:51	02/14/25 18:24	1
N-Nitrosodi-n-propylamine	ND		0.59	0.10	mg/Kg	☼	02/11/25 13:51	02/14/25 18:24	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.59	0.10	mg/Kg	☼	02/11/25 13:51	02/14/25 18:24	1
Pentachlorophenol	ND		2.9	2.2	mg/Kg	☼	02/11/25 13:51	02/14/25 18:24	1
Phenanthrene	ND		0.59	0.085	mg/Kg	☼	02/11/25 13:51	02/14/25 18:24	1
Phenol	ND		0.59	0.11	mg/Kg	☼	02/11/25 13:51	02/14/25 18:24	1
Pyrene	ND		0.59	0.12	mg/Kg	☼	02/11/25 13:51	02/14/25 18:24	1
Pyridine	ND		0.59	0.28	mg/Kg	☼	02/11/25 13:51	02/14/25 18:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*72*		*10 - 134*	*02/11/25 13:51*	*02/14/25 18:24*	*1*
2-Fluorobiphenyl (Surr)	*65*		*14 - 142*	*02/11/25 13:51*	*02/14/25 18:24*	*1*
2-Fluorophenol (Surr)	*64*		*10 - 123*	*02/11/25 13:51*	*02/14/25 18:24*	*1*
Nitrobenzene-d5 (Surr)	*58*		*10 - 129*	*02/11/25 13:51*	*02/14/25 18:24*	*1*
p-Terphenyl-d14 (Surr)	*66*		*31 - 139*	*02/11/25 13:51*	*02/14/25 18:24*	*1*
Phenol-d6 (Surr)	*60*		*10 - 120*	*02/11/25 13:51*	*02/14/25 18:24*	*1*

Client Sample ID: SB95-5.0
Date Collected: 02/06/25 07:40
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.65	0.16	mg/Kg	☼	02/11/25 13:51	02/14/25 18:48	1
1,2-Dichlorobenzene	ND		0.65	0.11	mg/Kg	☼	02/11/25 13:51	02/14/25 18:48	1
1,3-Dichlorobenzene	ND		0.65	0.14	mg/Kg	☼	02/11/25 13:51	02/14/25 18:48	1
1,4-Dichlorobenzene	ND		0.65	0.13	mg/Kg	☼	02/11/25 13:51	02/14/25 18:48	1
1-Methylnaphthalene	ND		0.65	0.13	mg/Kg	☼	02/11/25 13:51	02/14/25 18:48	1
2,4,5-Trichlorophenol	ND		0.65	0.26	mg/Kg	☼	02/11/25 13:51	02/14/25 18:48	1
2,4,6-Trichlorophenol	ND		0.65	0.15	mg/Kg	☼	02/11/25 13:51	02/14/25 18:48	1
2,4-Dichlorophenol	ND		0.65	0.17	mg/Kg	☼	02/11/25 13:51	02/14/25 18:48	1
2,4-Dimethylphenol	ND		0.65	0.17	mg/Kg	☼	02/11/25 13:51	02/14/25 18:48	1
2,4-Dinitrophenol	ND		2.6	1.2	mg/Kg	☼	02/11/25 13:51	02/14/25 18:48	1
2,4-Dinitrotoluene	ND		0.65	0.11	mg/Kg	☼	02/11/25 13:51	02/14/25 18:48	1
2,6-Dichlorophenol	ND		0.65	0.15	mg/Kg	☼	02/11/25 13:51	02/14/25 18:48	1
2,6-Dinitrotoluene	ND		0.65	0.11	mg/Kg	☼	02/11/25 13:51	02/14/25 18:48	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB95-5.0
Date Collected: 02/06/25 07:40
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	ND		0.65	0.11	mg/Kg	☼	02/11/25 13:51	02/14/25 18:48	1
2-Chlorophenol	ND		0.65	0.17	mg/Kg	☼	02/11/25 13:51	02/14/25 18:48	1
2-Methylnaphthalene	ND		0.65	0.13	mg/Kg	☼	02/11/25 13:51	02/14/25 18:48	1
2-Methylphenol	ND		0.65	0.13	mg/Kg	☼	02/11/25 13:51	02/14/25 18:48	1
2-Nitroaniline	ND		0.65	0.12	mg/Kg	☼	02/11/25 13:51	02/14/25 18:48	1
2-Nitrophenol	ND		0.65	0.18	mg/Kg	☼	02/11/25 13:51	02/14/25 18:48	1
3,3'-Dichlorobenzidine	ND		3.3	0.70	mg/Kg	☼	02/11/25 13:51	02/14/25 18:48	1
3/4-Methylphenol	ND		1.3	0.14	mg/Kg	☼	02/11/25 13:51	02/14/25 18:48	1
3-Nitroaniline	ND		0.65	0.11	mg/Kg	☼	02/11/25 13:51	02/14/25 18:48	1
4,6-Dinitro-2-methylphenol	ND		3.3	1.2	mg/Kg	☼	02/11/25 13:51	02/14/25 18:48	1
4-Bromophenyl phenyl ether	ND		0.65	0.096	mg/Kg	☼	02/11/25 13:51	02/14/25 18:48	1
4-Chloro-3-methylphenol	ND		0.65	0.12	mg/Kg	☼	02/11/25 13:51	02/14/25 18:48	1
4-Chloroaniline	ND		0.65	0.11	mg/Kg	☼	02/11/25 13:51	02/14/25 18:48	1
4-Chlorophenyl phenyl ether	ND		0.65	0.13	mg/Kg	☼	02/11/25 13:51	02/14/25 18:48	1
4-Nitroaniline	ND		0.65	0.13	mg/Kg	☼	02/11/25 13:51	02/14/25 18:48	1
4-Nitrophenol	ND		0.65	0.41	mg/Kg	☼	02/11/25 13:51	02/14/25 18:48	1
Acenaphthene	ND		0.65	0.10	mg/Kg	☼	02/11/25 13:51	02/14/25 18:48	1
Acenaphthylene	ND		0.65	0.13	mg/Kg	☼	02/11/25 13:51	02/14/25 18:48	1
Aniline	ND		0.65	0.12	mg/Kg	☼	02/11/25 13:51	02/14/25 18:48	1
Anthracene	ND		0.65	0.10	mg/Kg	☼	02/11/25 13:51	02/14/25 18:48	1
Azobenzene	ND		0.65	0.10	mg/Kg	☼	02/11/25 13:51	02/14/25 18:48	1
Benzidine	ND		6.5	0.75	mg/Kg	☼	02/11/25 13:51	02/14/25 18:48	1
Benzo[a]anthracene	ND		0.65	0.11	mg/Kg	☼	02/11/25 13:51	02/14/25 18:48	1
Benzo[a]pyrene	ND		0.65	0.13	mg/Kg	☼	02/11/25 13:51	02/14/25 18:48	1
Benzo[b]fluoranthene	ND		0.65	0.11	mg/Kg	☼	02/11/25 13:51	02/14/25 18:48	1
Benzo[g,h,i]perylene	ND		0.65	0.12	mg/Kg	☼	02/11/25 13:51	02/14/25 18:48	1
Benzo[k]fluoranthene	ND		0.65	0.12	mg/Kg	☼	02/11/25 13:51	02/14/25 18:48	1
Benzoic acid	ND	*1	3.3	0.88	mg/Kg	☼	02/11/25 13:51	02/14/25 18:48	1
Benzyl alcohol	ND		0.65	0.22	mg/Kg	☼	02/11/25 13:51	02/14/25 18:48	1
Bis(2-chloroethoxy)methane	ND		0.65	0.14	mg/Kg	☼	02/11/25 13:51	02/14/25 18:48	1
Bis(2-chloroethyl)ether	ND		3.3	0.14	mg/Kg	☼	02/11/25 13:51	02/14/25 18:48	1
bis (2-Chloroisopropyl) ether	ND		0.65	0.15	mg/Kg	☼	02/11/25 13:51	02/14/25 18:48	1
Bis(2-ethylhexyl) phthalate	ND		0.65	0.28	mg/Kg	☼	02/11/25 13:51	02/14/25 18:48	1
Butyl benzyl phthalate	ND		0.65	0.31	mg/Kg	☼	02/11/25 13:51	02/14/25 18:48	1
Chrysene	ND		0.65	0.11	mg/Kg	☼	02/11/25 13:51	02/14/25 18:48	1
Dibenz(a,h)anthracene	ND		0.65	0.10	mg/Kg	☼	02/11/25 13:51	02/14/25 18:48	1
Dibenzofuran	ND		0.65	0.12	mg/Kg	☼	02/11/25 13:51	02/14/25 18:48	1
Diethyl phthalate	ND		0.65	0.15	mg/Kg	☼	02/11/25 13:51	02/14/25 18:48	1
Dimethyl phthalate	ND		0.65	0.13	mg/Kg	☼	02/11/25 13:51	02/14/25 18:48	1
Di-n-butyl phthalate	ND		0.65	0.14	mg/Kg	☼	02/11/25 13:51	02/14/25 18:48	1
Di-n-octyl phthalate	ND		0.65	0.30	mg/Kg	☼	02/11/25 13:51	02/14/25 18:48	1
Fluoranthene	ND		0.65	0.12	mg/Kg	☼	02/11/25 13:51	02/14/25 18:48	1
Fluorene	ND		0.65	0.12	mg/Kg	☼	02/11/25 13:51	02/14/25 18:48	1
Hexachloro-1,3-butadiene	ND		0.65	0.16	mg/Kg	☼	02/11/25 13:51	02/14/25 18:48	1
Hexachlorobenzene	ND		0.65	0.10	mg/Kg	☼	02/11/25 13:51	02/14/25 18:48	1
Hexachlorocyclopentadiene	ND		2.0	0.11	mg/Kg	☼	02/11/25 13:51	02/14/25 18:48	1
Hexachloroethane	ND		0.65	0.12	mg/Kg	☼	02/11/25 13:51	02/14/25 18:48	1
Indeno[1,2,3-cd]pyrene	ND		0.65	0.16	mg/Kg	☼	02/11/25 13:51	02/14/25 18:48	1
Isophorone	ND		0.65	0.10	mg/Kg	☼	02/11/25 13:51	02/14/25 18:48	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB95-5.0
Date Collected: 02/06/25 07:40
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		0.65	0.18	mg/Kg	☼	02/11/25 13:51	02/14/25 18:48	1
Nitrobenzene	ND		2.6	0.18	mg/Kg	☼	02/11/25 13:51	02/14/25 18:48	1
N-Nitrosodimethylamine	ND		0.65	0.12	mg/Kg	☼	02/11/25 13:51	02/14/25 18:48	1
N-Nitrosodi-n-propylamine	ND		0.65	0.11	mg/Kg	☼	02/11/25 13:51	02/14/25 18:48	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.65	0.11	mg/Kg	☼	02/11/25 13:51	02/14/25 18:48	1
Pentachlorophenol	ND		3.3	2.4	mg/Kg	☼	02/11/25 13:51	02/14/25 18:48	1
Phenanthrene	ND		0.65	0.094	mg/Kg	☼	02/11/25 13:51	02/14/25 18:48	1
Phenol	ND		0.65	0.13	mg/Kg	☼	02/11/25 13:51	02/14/25 18:48	1
Pyrene	ND		0.65	0.13	mg/Kg	☼	02/11/25 13:51	02/14/25 18:48	1
Pyridine	ND		0.65	0.31	mg/Kg	☼	02/11/25 13:51	02/14/25 18:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*71*		*10 - 134*	*02/11/25 13:51*	*02/14/25 18:48*	*1*
2-Fluorobiphenyl (Surr)	*67*		*14 - 142*	*02/11/25 13:51*	*02/14/25 18:48*	*1*
2-Fluorophenol (Surr)	*68*		*10 - 123*	*02/11/25 13:51*	*02/14/25 18:48*	*1*
Nitrobenzene-d5 (Surr)	*53*		*10 - 129*	*02/11/25 13:51*	*02/14/25 18:48*	*1*
p-Terphenyl-d14 (Surr)	*67*		*31 - 139*	*02/11/25 13:51*	*02/14/25 18:48*	*1*
Phenol-d6 (Surr)	*64*		*10 - 120*	*02/11/25 13:51*	*02/14/25 18:48*	*1*

Client Sample ID: SB95-15.0
Date Collected: 02/06/25 07:45
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.58	0.14	mg/Kg	☼	02/11/25 13:51	02/14/25 19:12	1
1,2-Dichlorobenzene	ND		0.58	0.098	mg/Kg	☼	02/11/25 13:51	02/14/25 19:12	1
1,3-Dichlorobenzene	ND		0.58	0.12	mg/Kg	☼	02/11/25 13:51	02/14/25 19:12	1
1,4-Dichlorobenzene	ND		0.58	0.11	mg/Kg	☼	02/11/25 13:51	02/14/25 19:12	1
1-Methylnaphthalene	ND		0.58	0.12	mg/Kg	☼	02/11/25 13:51	02/14/25 19:12	1
2,4,5-Trichlorophenol	ND		0.58	0.23	mg/Kg	☼	02/11/25 13:51	02/14/25 19:12	1
2,4,6-Trichlorophenol	ND		0.58	0.14	mg/Kg	☼	02/11/25 13:51	02/14/25 19:12	1
2,4-Dichlorophenol	ND		0.58	0.15	mg/Kg	☼	02/11/25 13:51	02/14/25 19:12	1
2,4-Dimethylphenol	ND		0.58	0.15	mg/Kg	☼	02/11/25 13:51	02/14/25 19:12	1
2,4-Dinitrophenol	ND		2.3	1.1	mg/Kg	☼	02/11/25 13:51	02/14/25 19:12	1
2,4-Dinitrotoluene	ND		0.58	0.095	mg/Kg	☼	02/11/25 13:51	02/14/25 19:12	1
2,6-Dichlorophenol	ND		0.58	0.13	mg/Kg	☼	02/11/25 13:51	02/14/25 19:12	1
2,6-Dinitrotoluene	ND		0.58	0.10	mg/Kg	☼	02/11/25 13:51	02/14/25 19:12	1
2-Chloronaphthalene	ND		0.58	0.10	mg/Kg	☼	02/11/25 13:51	02/14/25 19:12	1
2-Chlorophenol	ND		0.58	0.15	mg/Kg	☼	02/11/25 13:51	02/14/25 19:12	1
2-Methylnaphthalene	ND		0.58	0.12	mg/Kg	☼	02/11/25 13:51	02/14/25 19:12	1
2-Methylphenol	ND		0.58	0.11	mg/Kg	☼	02/11/25 13:51	02/14/25 19:12	1
2-Nitroaniline	ND		0.58	0.11	mg/Kg	☼	02/11/25 13:51	02/14/25 19:12	1
2-Nitrophenol	ND		0.58	0.16	mg/Kg	☼	02/11/25 13:51	02/14/25 19:12	1
3,3'-Dichlorobenzidine	ND		2.9	0.62	mg/Kg	☼	02/11/25 13:51	02/14/25 19:12	1
3/4-Methylphenol	ND		1.2	0.12	mg/Kg	☼	02/11/25 13:51	02/14/25 19:12	1
3-Nitroaniline	ND		0.58	0.097	mg/Kg	☼	02/11/25 13:51	02/14/25 19:12	1
4,6-Dinitro-2-methylphenol	ND		2.9	1.1	mg/Kg	☼	02/11/25 13:51	02/14/25 19:12	1
4-Bromophenyl phenyl ether	ND		0.58	0.085	mg/Kg	☼	02/11/25 13:51	02/14/25 19:12	1
4-Chloro-3-methylphenol	ND		0.58	0.11	mg/Kg	☼	02/11/25 13:51	02/14/25 19:12	1
4-Chloroaniline	ND		0.58	0.096	mg/Kg	☼	02/11/25 13:51	02/14/25 19:12	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB95-15.0
Date Collected: 02/06/25 07:45
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND		0.58	0.12	mg/Kg	☼	02/11/25 13:51	02/14/25 19:12	1
4-Nitroaniline	ND		0.58	0.12	mg/Kg	☼	02/11/25 13:51	02/14/25 19:12	1
4-Nitrophenol	ND		0.58	0.37	mg/Kg	☼	02/11/25 13:51	02/14/25 19:12	1
Acenaphthene	ND		0.58	0.092	mg/Kg	☼	02/11/25 13:51	02/14/25 19:12	1
Acenaphthylene	ND		0.58	0.11	mg/Kg	☼	02/11/25 13:51	02/14/25 19:12	1
Aniline	ND		0.58	0.11	mg/Kg	☼	02/11/25 13:51	02/14/25 19:12	1
Anthracene	ND		0.58	0.090	mg/Kg	☼	02/11/25 13:51	02/14/25 19:12	1
Azobenzene	ND		0.58	0.091	mg/Kg	☼	02/11/25 13:51	02/14/25 19:12	1
Benzidine	ND		5.8	0.67	mg/Kg	☼	02/11/25 13:51	02/14/25 19:12	1
Benzo[a]anthracene	ND		0.58	0.097	mg/Kg	☼	02/11/25 13:51	02/14/25 19:12	1
Benzo[a]pyrene	ND		0.58	0.12	mg/Kg	☼	02/11/25 13:51	02/14/25 19:12	1
Benzo[b]fluoranthene	ND		0.58	0.099	mg/Kg	☼	02/11/25 13:51	02/14/25 19:12	1
Benzo[g,h,i]perylene	ND		0.58	0.10	mg/Kg	☼	02/11/25 13:51	02/14/25 19:12	1
Benzo[k]fluoranthene	ND		0.58	0.11	mg/Kg	☼	02/11/25 13:51	02/14/25 19:12	1
Benzoic acid	ND	*1	2.9	0.78	mg/Kg	☼	02/11/25 13:51	02/14/25 19:12	1
Benzyl alcohol	ND		0.58	0.19	mg/Kg	☼	02/11/25 13:51	02/14/25 19:12	1
Bis(2-chloroethoxy)methane	ND		0.58	0.13	mg/Kg	☼	02/11/25 13:51	02/14/25 19:12	1
Bis(2-chloroethyl)ether	ND		2.9	0.12	mg/Kg	☼	02/11/25 13:51	02/14/25 19:12	1
bis (2-Chloroisopropyl) ether	ND		0.58	0.14	mg/Kg	☼	02/11/25 13:51	02/14/25 19:12	1
Bis(2-ethylhexyl) phthalate	ND		0.58	0.25	mg/Kg	☼	02/11/25 13:51	02/14/25 19:12	1
Butyl benzyl phthalate	ND		0.58	0.27	mg/Kg	☼	02/11/25 13:51	02/14/25 19:12	1
Chrysene	ND		0.58	0.097	mg/Kg	☼	02/11/25 13:51	02/14/25 19:12	1
Dibenz(a,h)anthracene	ND		0.58	0.093	mg/Kg	☼	02/11/25 13:51	02/14/25 19:12	1
Dibenzofuran	ND		0.58	0.11	mg/Kg	☼	02/11/25 13:51	02/14/25 19:12	1
Diethyl phthalate	ND		0.58	0.13	mg/Kg	☼	02/11/25 13:51	02/14/25 19:12	1
Dimethyl phthalate	ND		0.58	0.11	mg/Kg	☼	02/11/25 13:51	02/14/25 19:12	1
Di-n-butyl phthalate	ND		0.58	0.13	mg/Kg	☼	02/11/25 13:51	02/14/25 19:12	1
Di-n-octyl phthalate	ND		0.58	0.27	mg/Kg	☼	02/11/25 13:51	02/14/25 19:12	1
Fluoranthene	ND		0.58	0.11	mg/Kg	☼	02/11/25 13:51	02/14/25 19:12	1
Fluorene	ND		0.58	0.11	mg/Kg	☼	02/11/25 13:51	02/14/25 19:12	1
Hexachloro-1,3-butadiene	ND		0.58	0.15	mg/Kg	☼	02/11/25 13:51	02/14/25 19:12	1
Hexachlorobenzene	ND		0.58	0.093	mg/Kg	☼	02/11/25 13:51	02/14/25 19:12	1
Hexachlorocyclopentadiene	ND		1.7	0.10	mg/Kg	☼	02/11/25 13:51	02/14/25 19:12	1
Hexachloroethane	ND		0.58	0.11	mg/Kg	☼	02/11/25 13:51	02/14/25 19:12	1
Indeno[1,2,3-cd]pyrene	ND		0.58	0.14	mg/Kg	☼	02/11/25 13:51	02/14/25 19:12	1
Isophorone	ND		0.58	0.092	mg/Kg	☼	02/11/25 13:51	02/14/25 19:12	1
Naphthalene	ND		0.58	0.16	mg/Kg	☼	02/11/25 13:51	02/14/25 19:12	1
Nitrobenzene	ND		2.3	0.16	mg/Kg	☼	02/11/25 13:51	02/14/25 19:12	1
N-Nitrosodimethylamine	ND		0.58	0.10	mg/Kg	☼	02/11/25 13:51	02/14/25 19:12	1
N-Nitrosodi-n-propylamine	ND		0.58	0.099	mg/Kg	☼	02/11/25 13:51	02/14/25 19:12	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.58	0.099	mg/Kg	☼	02/11/25 13:51	02/14/25 19:12	1
Pentachlorophenol	ND		2.9	2.1	mg/Kg	☼	02/11/25 13:51	02/14/25 19:12	1
Phenanthrene	ND		0.58	0.084	mg/Kg	☼	02/11/25 13:51	02/14/25 19:12	1
Phenol	ND		0.58	0.11	mg/Kg	☼	02/11/25 13:51	02/14/25 19:12	1
Pyrene	ND		0.58	0.12	mg/Kg	☼	02/11/25 13:51	02/14/25 19:12	1
Pyridine	ND		0.58	0.27	mg/Kg	☼	02/11/25 13:51	02/14/25 19:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*62*		*10 - 134*	*02/11/25 13:51*	*02/14/25 19:12*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB95-15.0
Date Collected: 02/06/25 07:45
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-3
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*64*		*14 - 142*	*02/11/25 13:51*	*02/14/25 19:12*	*1*
2-Fluorophenol (Surr)	*63*		*10 - 123*	*02/11/25 13:51*	*02/14/25 19:12*	*1*
Nitrobenzene-d5 (Surr)	*58*		*10 - 129*	*02/11/25 13:51*	*02/14/25 19:12*	*1*
p-Terphenyl-d14 (Surr)	*66*		*31 - 139*	*02/11/25 13:51*	*02/14/25 19:12*	*1*
Phenol-d6 (Surr)	*60*		*10 - 120*	*02/11/25 13:51*	*02/14/25 19:12*	*1*

Client Sample ID: SB94-2.0
Date Collected: 02/06/25 08:07
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		2.9	0.69	mg/Kg	☼	02/11/25 13:51	02/14/25 19:36	5
1,2-Dichlorobenzene	ND		2.9	0.48	mg/Kg	☼	02/11/25 13:51	02/14/25 19:36	5
1,3-Dichlorobenzene	ND		2.9	0.60	mg/Kg	☼	02/11/25 13:51	02/14/25 19:36	5
1,4-Dichlorobenzene	ND		2.9	0.55	mg/Kg	☼	02/11/25 13:51	02/14/25 19:36	5
1-Methylnaphthalene	ND		2.9	0.59	mg/Kg	☼	02/11/25 13:51	02/14/25 19:36	5
2,4,5-Trichlorophenol	ND		2.9	1.1	mg/Kg	☼	02/11/25 13:51	02/14/25 19:36	5
2,4,6-Trichlorophenol	ND		2.9	0.68	mg/Kg	☼	02/11/25 13:51	02/14/25 19:36	5
2,4-Dichlorophenol	ND		2.9	0.76	mg/Kg	☼	02/11/25 13:51	02/14/25 19:36	5
2,4-Dimethylphenol	ND		2.9	0.74	mg/Kg	☼	02/11/25 13:51	02/14/25 19:36	5
2,4-Dinitrophenol	ND		11	5.2	mg/Kg	☼	02/11/25 13:51	02/14/25 19:36	5
2,4-Dinitrotoluene	ND		2.9	0.47	mg/Kg	☼	02/11/25 13:51	02/14/25 19:36	5
2,6-Dichlorophenol	ND		2.9	0.64	mg/Kg	☼	02/11/25 13:51	02/14/25 19:36	5
2,6-Dinitrotoluene	ND		2.9	0.49	mg/Kg	☼	02/11/25 13:51	02/14/25 19:36	5
2-Chloronaphthalene	ND		2.9	0.50	mg/Kg	☼	02/11/25 13:51	02/14/25 19:36	5
2-Chlorophenol	ND		2.9	0.76	mg/Kg	☼	02/11/25 13:51	02/14/25 19:36	5
2-Methylnaphthalene	ND		2.9	0.57	mg/Kg	☼	02/11/25 13:51	02/14/25 19:36	5
2-Methylphenol	ND		2.9	0.55	mg/Kg	☼	02/11/25 13:51	02/14/25 19:36	5
2-Nitroaniline	ND		2.9	0.52	mg/Kg	☼	02/11/25 13:51	02/14/25 19:36	5
2-Nitrophenol	ND		2.9	0.80	mg/Kg	☼	02/11/25 13:51	02/14/25 19:36	5
3,3'-Dichlorobenzidine	ND		14	3.1	mg/Kg	☼	02/11/25 13:51	02/14/25 19:36	5
3/4-Methylphenol	ND		5.7	0.60	mg/Kg	☼	02/11/25 13:51	02/14/25 19:36	5
3-Nitroaniline	ND		2.9	0.48	mg/Kg	☼	02/11/25 13:51	02/14/25 19:36	5
4,6-Dinitro-2-methylphenol	ND		14	5.4	mg/Kg	☼	02/11/25 13:51	02/14/25 19:36	5
4-Bromophenyl phenyl ether	ND		2.9	0.42	mg/Kg	☼	02/11/25 13:51	02/14/25 19:36	5
4-Chloro-3-methylphenol	ND		2.9	0.53	mg/Kg	☼	02/11/25 13:51	02/14/25 19:36	5
4-Chloroaniline	ND		2.9	0.47	mg/Kg	☼	02/11/25 13:51	02/14/25 19:36	5
4-Chlorophenyl phenyl ether	ND		2.9	0.58	mg/Kg	☼	02/11/25 13:51	02/14/25 19:36	5
4-Nitroaniline	ND		2.9	0.58	mg/Kg	☼	02/11/25 13:51	02/14/25 19:36	5
4-Nitrophenol	ND		2.9	1.8	mg/Kg	☼	02/11/25 13:51	02/14/25 19:36	5
Acenaphthene	ND		2.9	0.45	mg/Kg	☼	02/11/25 13:51	02/14/25 19:36	5
Acenaphthylene	ND		2.9	0.55	mg/Kg	☼	02/11/25 13:51	02/14/25 19:36	5
Aniline	ND		2.9	0.55	mg/Kg	☼	02/11/25 13:51	02/14/25 19:36	5
Anthracene	ND		2.9	0.44	mg/Kg	☼	02/11/25 13:51	02/14/25 19:36	5
Azobenzene	ND		2.9	0.45	mg/Kg	☼	02/11/25 13:51	02/14/25 19:36	5
Benzidine	ND		29	3.3	mg/Kg	☼	02/11/25 13:51	02/14/25 19:36	5
Benzo[a]anthracene	ND		2.9	0.48	mg/Kg	☼	02/11/25 13:51	02/14/25 19:36	5
Benzo[a]pyrene	ND		2.9	0.57	mg/Kg	☼	02/11/25 13:51	02/14/25 19:36	5
Benzo[b]fluoranthene	ND		2.9	0.48	mg/Kg	☼	02/11/25 13:51	02/14/25 19:36	5
Benzo[g,h,i]perylene	ND		2.9	0.51	mg/Kg	☼	02/11/25 13:51	02/14/25 19:36	5

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB94-2.0
Date Collected: 02/06/25 08:07
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND		2.9	0.54	mg/Kg	☼	02/11/25 13:51	02/14/25 19:36	5
Benzoic acid	ND	*1	14	3.9	mg/Kg	☼	02/11/25 13:51	02/14/25 19:36	5
Benzyl alcohol	ND		2.9	0.96	mg/Kg	☼	02/11/25 13:51	02/14/25 19:36	5
Bis(2-chloroethoxy)methane	ND		2.9	0.64	mg/Kg	☼	02/11/25 13:51	02/14/25 19:36	5
Bis(2-chloroethyl)ether	ND		14	0.61	mg/Kg	☼	02/11/25 13:51	02/14/25 19:36	5
bis (2-Chloroisopropyl) ether	ND		2.9	0.68	mg/Kg	☼	02/11/25 13:51	02/14/25 19:36	5
Bis(2-ethylhexyl) phthalate	ND		2.9	1.2	mg/Kg	☼	02/11/25 13:51	02/14/25 19:36	5
Butyl benzyl phthalate	ND		2.9	1.3	mg/Kg	☼	02/11/25 13:51	02/14/25 19:36	5
Chrysene	ND		2.9	0.48	mg/Kg	☼	02/11/25 13:51	02/14/25 19:36	5
Dibenz(a,h)anthracene	ND		2.9	0.46	mg/Kg	☼	02/11/25 13:51	02/14/25 19:36	5
Dibenzofuran	ND		2.9	0.54	mg/Kg	☼	02/11/25 13:51	02/14/25 19:36	5
Diethyl phthalate	ND		2.9	0.66	mg/Kg	☼	02/11/25 13:51	02/14/25 19:36	5
Dimethyl phthalate	ND		2.9	0.56	mg/Kg	☼	02/11/25 13:51	02/14/25 19:36	5
Di-n-butyl phthalate	ND		2.9	0.64	mg/Kg	☼	02/11/25 13:51	02/14/25 19:36	5
Di-n-octyl phthalate	ND		2.9	1.3	mg/Kg	☼	02/11/25 13:51	02/14/25 19:36	5
Fluoranthene	ND		2.9	0.54	mg/Kg	☼	02/11/25 13:51	02/14/25 19:36	5
Fluorene	ND		2.9	0.54	mg/Kg	☼	02/11/25 13:51	02/14/25 19:36	5
Hexachloro-1,3-butadiene	ND		2.9	0.72	mg/Kg	☼	02/11/25 13:51	02/14/25 19:36	5
Hexachlorobenzene	ND		2.9	0.46	mg/Kg	☼	02/11/25 13:51	02/14/25 19:36	5
Hexachlorocyclopentadiene	ND		8.6	0.50	mg/Kg	☼	02/11/25 13:51	02/14/25 19:36	5
Hexachloroethane	ND		2.9	0.53	mg/Kg	☼	02/11/25 13:51	02/14/25 19:36	5
Indeno[1,2,3-cd]pyrene	ND		2.9	0.71	mg/Kg	☼	02/11/25 13:51	02/14/25 19:36	5
Isophorone	ND		2.9	0.46	mg/Kg	☼	02/11/25 13:51	02/14/25 19:36	5
Naphthalene	ND		2.9	0.80	mg/Kg	☼	02/11/25 13:51	02/14/25 19:36	5
Nitrobenzene	ND		11	0.78	mg/Kg	☼	02/11/25 13:51	02/14/25 19:36	5
N-Nitrosodimethylamine	ND		2.9	0.51	mg/Kg	☼	02/11/25 13:51	02/14/25 19:36	5
N-Nitrosodi-n-propylamine	ND		2.9	0.49	mg/Kg	☼	02/11/25 13:51	02/14/25 19:36	5
n-Nitrosodiphenylamine(as diphenylamine)	ND		2.9	0.49	mg/Kg	☼	02/11/25 13:51	02/14/25 19:36	5
Pentachlorophenol	ND		14	11	mg/Kg	☼	02/11/25 13:51	02/14/25 19:36	5
Phenanthrene	ND		2.9	0.41	mg/Kg	☼	02/11/25 13:51	02/14/25 19:36	5
Phenol	ND		2.9	0.56	mg/Kg	☼	02/11/25 13:51	02/14/25 19:36	5
Pyrene	ND		2.9	0.58	mg/Kg	☼	02/11/25 13:51	02/14/25 19:36	5
Pyridine	ND		2.9	1.4	mg/Kg	☼	02/11/25 13:51	02/14/25 19:36	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*80*		*10 - 134*	*02/11/25 13:51*	*02/14/25 19:36*	*5*
2-Fluorobiphenyl (Surr)	*66*		*14 - 142*	*02/11/25 13:51*	*02/14/25 19:36*	*5*
2-Fluorophenol (Surr)	*58*		*10 - 123*	*02/11/25 13:51*	*02/14/25 19:36*	*5*
Nitrobenzene-d5 (Surr)	*55*		*10 - 129*	*02/11/25 13:51*	*02/14/25 19:36*	*5*
p-Terphenyl-d14 (Surr)	*74*		*31 - 139*	*02/11/25 13:51*	*02/14/25 19:36*	*5*
Phenol-d6 (Surr)	*53*		*10 - 120*	*02/11/25 13:51*	*02/14/25 19:36*	*5*

Client Sample ID: SB94-5.0
Date Collected: 02/06/25 08:15
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		2.7	0.66	mg/Kg	☼	02/11/25 13:51	02/14/25 20:01	5
1,2-Dichlorobenzene	ND		2.7	0.46	mg/Kg	☼	02/11/25 13:51	02/14/25 20:01	5
1,3-Dichlorobenzene	ND		2.7	0.58	mg/Kg	☼	02/11/25 13:51	02/14/25 20:01	5

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB94-5.0
Date Collected: 02/06/25 08:15
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		2.7	0.53	mg/Kg	☼	02/11/25 13:51	02/14/25 20:01	5
1-Methylnaphthalene	ND		2.7	0.57	mg/Kg	☼	02/11/25 13:51	02/14/25 20:01	5
2,4,5-Trichlorophenol	ND		2.7	1.1	mg/Kg	☼	02/11/25 13:51	02/14/25 20:01	5
2,4,6-Trichlorophenol	ND		2.7	0.65	mg/Kg	☼	02/11/25 13:51	02/14/25 20:01	5
2,4-Dichlorophenol	ND		2.7	0.73	mg/Kg	☼	02/11/25 13:51	02/14/25 20:01	5
2,4-Dimethylphenol	ND		2.7	0.71	mg/Kg	☼	02/11/25 13:51	02/14/25 20:01	5
2,4-Dinitrophenol	ND		11	5.0	mg/Kg	☼	02/11/25 13:51	02/14/25 20:01	5
2,4-Dinitrotoluene	ND		2.7	0.45	mg/Kg	☼	02/11/25 13:51	02/14/25 20:01	5
2,6-Dichlorophenol	ND		2.7	0.62	mg/Kg	☼	02/11/25 13:51	02/14/25 20:01	5
2,6-Dinitrotoluene	ND		2.7	0.47	mg/Kg	☼	02/11/25 13:51	02/14/25 20:01	5
2-Chloronaphthalene	ND		2.7	0.48	mg/Kg	☼	02/11/25 13:51	02/14/25 20:01	5
2-Chlorophenol	ND		2.7	0.73	mg/Kg	☼	02/11/25 13:51	02/14/25 20:01	5
2-Methylnaphthalene	ND		2.7	0.55	mg/Kg	☼	02/11/25 13:51	02/14/25 20:01	5
2-Methylphenol	ND		2.7	0.53	mg/Kg	☼	02/11/25 13:51	02/14/25 20:01	5
2-Nitroaniline	ND		2.7	0.50	mg/Kg	☼	02/11/25 13:51	02/14/25 20:01	5
2-Nitrophenol	ND		2.7	0.76	mg/Kg	☼	02/11/25 13:51	02/14/25 20:01	5
3,3'-Dichlorobenzidine	ND		14	3.0	mg/Kg	☼	02/11/25 13:51	02/14/25 20:01	5
3/4-Methylphenol	ND		5.5	0.58	mg/Kg	☼	02/11/25 13:51	02/14/25 20:01	5
3-Nitroaniline	ND		2.7	0.46	mg/Kg	☼	02/11/25 13:51	02/14/25 20:01	5
4,6-Dinitro-2-methylphenol	ND		14	5.2	mg/Kg	☼	02/11/25 13:51	02/14/25 20:01	5
4-Bromophenyl phenyl ether	ND		2.7	0.40	mg/Kg	☼	02/11/25 13:51	02/14/25 20:01	5
4-Chloro-3-methylphenol	ND		2.7	0.51	mg/Kg	☼	02/11/25 13:51	02/14/25 20:01	5
4-Chloroaniline	ND		2.7	0.45	mg/Kg	☼	02/11/25 13:51	02/14/25 20:01	5
4-Chlorophenyl phenyl ether	ND		2.7	0.55	mg/Kg	☼	02/11/25 13:51	02/14/25 20:01	5
4-Nitroaniline	ND		2.7	0.56	mg/Kg	☼	02/11/25 13:51	02/14/25 20:01	5
4-Nitrophenol	ND		2.7	1.7	mg/Kg	☼	02/11/25 13:51	02/14/25 20:01	5
Acenaphthene	ND		2.7	0.44	mg/Kg	☼	02/11/25 13:51	02/14/25 20:01	5
Acenaphthylene	ND		2.7	0.53	mg/Kg	☼	02/11/25 13:51	02/14/25 20:01	5
Aniline	ND		2.7	0.52	mg/Kg	☼	02/11/25 13:51	02/14/25 20:01	5
Anthracene	ND		2.7	0.43	mg/Kg	☼	02/11/25 13:51	02/14/25 20:01	5
Azobenzene	ND		2.7	0.43	mg/Kg	☼	02/11/25 13:51	02/14/25 20:01	5
Benzidine	ND		27	3.2	mg/Kg	☼	02/11/25 13:51	02/14/25 20:01	5
Benzo[a]anthracene	ND		2.7	0.46	mg/Kg	☼	02/11/25 13:51	02/14/25 20:01	5
Benzo[a]pyrene	ND		2.7	0.55	mg/Kg	☼	02/11/25 13:51	02/14/25 20:01	5
Benzo[b]fluoranthene	ND		2.7	0.47	mg/Kg	☼	02/11/25 13:51	02/14/25 20:01	5
Benzo[g,h,i]perylene	ND		2.7	0.49	mg/Kg	☼	02/11/25 13:51	02/14/25 20:01	5
Benzo[k]fluoranthene	ND		2.7	0.52	mg/Kg	☼	02/11/25 13:51	02/14/25 20:01	5
Benzoic acid	ND	*1	14	3.7	mg/Kg	☼	02/11/25 13:51	02/14/25 20:01	5
Benzyl alcohol	ND		2.7	0.92	mg/Kg	☼	02/11/25 13:51	02/14/25 20:01	5
Bis(2-chloroethoxy)methane	ND		2.7	0.61	mg/Kg	☼	02/11/25 13:51	02/14/25 20:01	5
Bis(2-chloroethyl)ether	ND		14	0.58	mg/Kg	☼	02/11/25 13:51	02/14/25 20:01	5
bis (2-Chloroisopropyl) ether	ND		2.7	0.65	mg/Kg	☼	02/11/25 13:51	02/14/25 20:01	5
Bis(2-ethylhexyl) phthalate	ND		2.7	1.2	mg/Kg	☼	02/11/25 13:51	02/14/25 20:01	5
Butyl benzyl phthalate	ND		2.7	1.3	mg/Kg	☼	02/11/25 13:51	02/14/25 20:01	5
Chrysene	ND		2.7	0.46	mg/Kg	☼	02/11/25 13:51	02/14/25 20:01	5
Dibenz(a,h)anthracene	ND		2.7	0.44	mg/Kg	☼	02/11/25 13:51	02/14/25 20:01	5
Dibenzofuran	ND		2.7	0.52	mg/Kg	☼	02/11/25 13:51	02/14/25 20:01	5
Diethyl phthalate	ND		2.7	0.63	mg/Kg	☼	02/11/25 13:51	02/14/25 20:01	5
Dimethyl phthalate	ND		2.7	0.54	mg/Kg	☼	02/11/25 13:51	02/14/25 20:01	5

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB94-5.0
Date Collected: 02/06/25 08:15
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-butyl phthalate	ND		2.7	0.61	mg/Kg	☼	02/11/25 13:51	02/14/25 20:01	5
Di-n-octyl phthalate	ND		2.7	1.3	mg/Kg	☼	02/11/25 13:51	02/14/25 20:01	5
Fluoranthene	ND		2.7	0.52	mg/Kg	☼	02/11/25 13:51	02/14/25 20:01	5
Fluorene	ND		2.7	0.52	mg/Kg	☼	02/11/25 13:51	02/14/25 20:01	5
Hexachloro-1,3-butadiene	ND		2.7	0.69	mg/Kg	☼	02/11/25 13:51	02/14/25 20:01	5
Hexachlorobenzene	ND		2.7	0.44	mg/Kg	☼	02/11/25 13:51	02/14/25 20:01	5
Hexachlorocyclopentadiene	ND		8.2	0.48	mg/Kg	☼	02/11/25 13:51	02/14/25 20:01	5
Hexachloroethane	ND		2.7	0.50	mg/Kg	☼	02/11/25 13:51	02/14/25 20:01	5
Indeno[1,2,3-cd]pyrene	ND		2.7	0.68	mg/Kg	☼	02/11/25 13:51	02/14/25 20:01	5
Isophorone	ND		2.7	0.44	mg/Kg	☼	02/11/25 13:51	02/14/25 20:01	5
Naphthalene	ND		2.7	0.76	mg/Kg	☼	02/11/25 13:51	02/14/25 20:01	5
Nitrobenzene	ND		11	0.75	mg/Kg	☼	02/11/25 13:51	02/14/25 20:01	5
N-Nitrosodimethylamine	ND		2.7	0.49	mg/Kg	☼	02/11/25 13:51	02/14/25 20:01	5
N-Nitrosodi-n-propylamine	ND		2.7	0.47	mg/Kg	☼	02/11/25 13:51	02/14/25 20:01	5
n-Nitrosodiphenylamine(as diphenylamine)	ND		2.7	0.47	mg/Kg	☼	02/11/25 13:51	02/14/25 20:01	5
Pentachlorophenol	ND		14	10	mg/Kg	☼	02/11/25 13:51	02/14/25 20:01	5
Phenanthrene	ND		2.7	0.40	mg/Kg	☼	02/11/25 13:51	02/14/25 20:01	5
Phenol	ND		2.7	0.53	mg/Kg	☼	02/11/25 13:51	02/14/25 20:01	5
Pyrene	ND		2.7	0.56	mg/Kg	☼	02/11/25 13:51	02/14/25 20:01	5
Pyridine	ND		2.7	1.3	mg/Kg	☼	02/11/25 13:51	02/14/25 20:01	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*74*		*10 - 134*	*02/11/25 13:51*	*02/14/25 20:01*	*5*
2-Fluorobiphenyl (Surr)	*64*		*14 - 142*	*02/11/25 13:51*	*02/14/25 20:01*	*5*
2-Fluorophenol (Surr)	*58*		*10 - 123*	*02/11/25 13:51*	*02/14/25 20:01*	*5*
Nitrobenzene-d5 (Surr)	*51*		*10 - 129*	*02/11/25 13:51*	*02/14/25 20:01*	*5*
p-Terphenyl-d14 (Surr)	*67*		*31 - 139*	*02/11/25 13:51*	*02/14/25 20:01*	*5*
Phenol-d6 (Surr)	*50*		*10 - 120*	*02/11/25 13:51*	*02/14/25 20:01*	*5*

Client Sample ID: SB94-15.0
Date Collected: 02/06/25 08:20
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.58	0.14	mg/Kg	☼	02/11/25 13:51	02/15/25 12:29	1
1,2-Dichlorobenzene	ND		0.58	0.098	mg/Kg	☼	02/11/25 13:51	02/15/25 12:29	1
1,3-Dichlorobenzene	ND		0.58	0.12	mg/Kg	☼	02/11/25 13:51	02/15/25 12:29	1
1,4-Dichlorobenzene	ND		0.58	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 12:29	1
1-Methylnaphthalene	ND		0.58	0.12	mg/Kg	☼	02/11/25 13:51	02/15/25 12:29	1
2,4,5-Trichlorophenol	ND		0.58	0.23	mg/Kg	☼	02/11/25 13:51	02/15/25 12:29	1
2,4,6-Trichlorophenol	ND		0.58	0.14	mg/Kg	☼	02/11/25 13:51	02/15/25 12:29	1
2,4-Dichlorophenol	ND		0.58	0.15	mg/Kg	☼	02/11/25 13:51	02/15/25 12:29	1
2,4-Dimethylphenol	ND		0.58	0.15	mg/Kg	☼	02/11/25 13:51	02/15/25 12:29	1
2,4-Dinitrophenol	ND		2.3	1.1	mg/Kg	☼	02/11/25 13:51	02/15/25 12:29	1
2,4-Dinitrotoluene	ND		0.58	0.095	mg/Kg	☼	02/11/25 13:51	02/15/25 12:29	1
2,6-Dichlorophenol	ND		0.58	0.13	mg/Kg	☼	02/11/25 13:51	02/15/25 12:29	1
2,6-Dinitrotoluene	ND		0.58	0.10	mg/Kg	☼	02/11/25 13:51	02/15/25 12:29	1
2-Chloronaphthalene	ND		0.58	0.10	mg/Kg	☼	02/11/25 13:51	02/15/25 12:29	1
2-Chlorophenol	ND		0.58	0.15	mg/Kg	☼	02/11/25 13:51	02/15/25 12:29	1
2-Methylnaphthalene	ND		0.58	0.12	mg/Kg	☼	02/11/25 13:51	02/15/25 12:29	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB94-15.0
Date Collected: 02/06/25 08:20
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND		0.58	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 12:29	1
2-Nitroaniline	ND		0.58	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 12:29	1
2-Nitrophenol	ND		0.58	0.16	mg/Kg	☼	02/11/25 13:51	02/15/25 12:29	1
3,3'-Dichlorobenzidine	ND		2.9	0.63	mg/Kg	☼	02/11/25 13:51	02/15/25 12:29	1
3/4-Methylphenol	ND		1.2	0.12	mg/Kg	☼	02/11/25 13:51	02/15/25 12:29	1
3-Nitroaniline	ND		0.58	0.097	mg/Kg	☼	02/11/25 13:51	02/15/25 12:29	1
4,6-Dinitro-2-methylphenol	ND		2.9	1.1	mg/Kg	☼	02/11/25 13:51	02/15/25 12:29	1
4-Bromophenyl phenyl ether	ND		0.58	0.085	mg/Kg	☼	02/11/25 13:51	02/15/25 12:29	1
4-Chloro-3-methylphenol	ND		0.58	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 12:29	1
4-Chloroaniline	ND		0.58	0.096	mg/Kg	☼	02/11/25 13:51	02/15/25 12:29	1
4-Chlorophenyl phenyl ether	ND		0.58	0.12	mg/Kg	☼	02/11/25 13:51	02/15/25 12:29	1
4-Nitroaniline	ND		0.58	0.12	mg/Kg	☼	02/11/25 13:51	02/15/25 12:29	1
4-Nitrophenol	ND		0.58	0.37	mg/Kg	☼	02/11/25 13:51	02/15/25 12:29	1
Acenaphthene	ND		0.58	0.092	mg/Kg	☼	02/11/25 13:51	02/15/25 12:29	1
Acenaphthylene	ND		0.58	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 12:29	1
Aniline	ND		0.58	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 12:29	1
Anthracene	ND		0.58	0.090	mg/Kg	☼	02/11/25 13:51	02/15/25 12:29	1
Azobenzene	ND		0.58	0.091	mg/Kg	☼	02/11/25 13:51	02/15/25 12:29	1
Benzidine	ND		5.8	0.67	mg/Kg	☼	02/11/25 13:51	02/15/25 12:29	1
Benzo[a]anthracene	ND		0.58	0.097	mg/Kg	☼	02/11/25 13:51	02/15/25 12:29	1
Benzo[a]pyrene	ND		0.58	0.12	mg/Kg	☼	02/11/25 13:51	02/15/25 12:29	1
Benzo[b]fluoranthene	ND		0.58	0.099	mg/Kg	☼	02/11/25 13:51	02/15/25 12:29	1
Benzo[g,h,i]perylene	ND		0.58	0.10	mg/Kg	☼	02/11/25 13:51	02/15/25 12:29	1
Benzo[k]fluoranthene	ND		0.58	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 12:29	1
Benzoic acid	ND	*1	2.9	0.78	mg/Kg	☼	02/11/25 13:51	02/15/25 12:29	1
Benzyl alcohol	ND		0.58	0.19	mg/Kg	☼	02/11/25 13:51	02/15/25 12:29	1
Bis(2-chloroethoxy)methane	ND		0.58	0.13	mg/Kg	☼	02/11/25 13:51	02/15/25 12:29	1
Bis(2-chloroethyl)ether	ND		2.9	0.12	mg/Kg	☼	02/11/25 13:51	02/15/25 12:29	1
bis (2-Chloroisopropyl) ether	ND		0.58	0.14	mg/Kg	☼	02/11/25 13:51	02/15/25 12:29	1
Bis(2-ethylhexyl) phthalate	ND		0.58	0.25	mg/Kg	☼	02/11/25 13:51	02/15/25 12:29	1
Butyl benzyl phthalate	ND		0.58	0.27	mg/Kg	☼	02/11/25 13:51	02/15/25 12:29	1
Chrysene	ND		0.58	0.097	mg/Kg	☼	02/11/25 13:51	02/15/25 12:29	1
Dibenz(a,h)anthracene	ND		0.58	0.093	mg/Kg	☼	02/11/25 13:51	02/15/25 12:29	1
Dibenzofuran	ND		0.58	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 12:29	1
Diethyl phthalate	ND		0.58	0.13	mg/Kg	☼	02/11/25 13:51	02/15/25 12:29	1
Dimethyl phthalate	ND		0.58	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 12:29	1
Di-n-butyl phthalate	ND		0.58	0.13	mg/Kg	☼	02/11/25 13:51	02/15/25 12:29	1
Di-n-octyl phthalate	ND		0.58	0.27	mg/Kg	☼	02/11/25 13:51	02/15/25 12:29	1
Fluoranthene	ND		0.58	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 12:29	1
Fluorene	ND		0.58	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 12:29	1
Hexachloro-1,3-butadiene	ND		0.58	0.15	mg/Kg	☼	02/11/25 13:51	02/15/25 12:29	1
Hexachlorobenzene	ND		0.58	0.093	mg/Kg	☼	02/11/25 13:51	02/15/25 12:29	1
Hexachlorocyclopentadiene	ND		1.7	0.10	mg/Kg	☼	02/11/25 13:51	02/15/25 12:29	1
Hexachloroethane	ND		0.58	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 12:29	1
Indeno[1,2,3-cd]pyrene	ND		0.58	0.14	mg/Kg	☼	02/11/25 13:51	02/15/25 12:29	1
Isophorone	ND		0.58	0.093	mg/Kg	☼	02/11/25 13:51	02/15/25 12:29	1
Naphthalene	ND		0.58	0.16	mg/Kg	☼	02/11/25 13:51	02/15/25 12:29	1
Nitrobenzene	ND		2.3	0.16	mg/Kg	☼	02/11/25 13:51	02/15/25 12:29	1
N-Nitrosodimethylamine	ND		0.58	0.10	mg/Kg	☼	02/11/25 13:51	02/15/25 12:29	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB94-15.0
Date Collected: 02/06/25 08:20
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodi-n-propylamine	ND		0.58	0.10	mg/Kg	☼	02/11/25 13:51	02/15/25 12:29	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.58	0.099	mg/Kg	☼	02/11/25 13:51	02/15/25 12:29	1
Pentachlorophenol	ND		2.9	2.1	mg/Kg	☼	02/11/25 13:51	02/15/25 12:29	1
Phenanthrene	ND		0.58	0.084	mg/Kg	☼	02/11/25 13:51	02/15/25 12:29	1
Phenol	ND		0.58	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 12:29	1
Pyrene	ND		0.58	0.12	mg/Kg	☼	02/11/25 13:51	02/15/25 12:29	1
Pyridine	ND		0.58	0.27	mg/Kg	☼	02/11/25 13:51	02/15/25 12:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*60*		*10 - 134*	*02/11/25 13:51*	*02/15/25 12:29*	*1*
2-Fluorobiphenyl (Surr)	*68*		*14 - 142*	*02/11/25 13:51*	*02/15/25 12:29*	*1*
2-Fluorophenol (Surr)	*73*		*10 - 123*	*02/11/25 13:51*	*02/15/25 12:29*	*1*
Nitrobenzene-d5 (Surr)	*75*		*10 - 129*	*02/11/25 13:51*	*02/15/25 12:29*	*1*
p-Terphenyl-d14 (Surr)	*71*		*31 - 139*	*02/11/25 13:51*	*02/15/25 12:29*	*1*
Phenol-d6 (Surr)	*68*		*10 - 120*	*02/11/25 13:51*	*02/15/25 12:29*	*1*

Client Sample ID: SB96-2.0
Date Collected: 02/06/25 08:35
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		2.8	0.68	mg/Kg	☼	02/11/25 13:51	02/15/25 12:52	5
1,2-Dichlorobenzene	ND		2.8	0.48	mg/Kg	☼	02/11/25 13:51	02/15/25 12:52	5
1,3-Dichlorobenzene	ND		2.8	0.59	mg/Kg	☼	02/11/25 13:51	02/15/25 12:52	5
1,4-Dichlorobenzene	ND		2.8	0.54	mg/Kg	☼	02/11/25 13:51	02/15/25 12:52	5
1-Methylnaphthalene	ND		2.8	0.58	mg/Kg	☼	02/11/25 13:51	02/15/25 12:52	5
2,4,5-Trichlorophenol	ND		2.8	1.1	mg/Kg	☼	02/11/25 13:51	02/15/25 12:52	5
2,4,6-Trichlorophenol	ND		2.8	0.67	mg/Kg	☼	02/11/25 13:51	02/15/25 12:52	5
2,4-Dichlorophenol	ND		2.8	0.75	mg/Kg	☼	02/11/25 13:51	02/15/25 12:52	5
2,4-Dimethylphenol	ND		2.8	0.73	mg/Kg	☼	02/11/25 13:51	02/15/25 12:52	5
2,4-Dinitrophenol	ND		11	5.1	mg/Kg	☼	02/11/25 13:51	02/15/25 12:52	5
2,4-Dinitrotoluene	ND		2.8	0.46	mg/Kg	☼	02/11/25 13:51	02/15/25 12:52	5
2,6-Dichlorophenol	ND		2.8	0.63	mg/Kg	☼	02/11/25 13:51	02/15/25 12:52	5
2,6-Dinitrotoluene	ND		2.8	0.49	mg/Kg	☼	02/11/25 13:51	02/15/25 12:52	5
2-Chloronaphthalene	ND		2.8	0.49	mg/Kg	☼	02/11/25 13:51	02/15/25 12:52	5
2-Chlorophenol	ND		2.8	0.75	mg/Kg	☼	02/11/25 13:51	02/15/25 12:52	5
2-Methylnaphthalene	ND		2.8	0.56	mg/Kg	☼	02/11/25 13:51	02/15/25 12:52	5
2-Methylphenol	ND		2.8	0.54	mg/Kg	☼	02/11/25 13:51	02/15/25 12:52	5
2-Nitroaniline	ND		2.8	0.52	mg/Kg	☼	02/11/25 13:51	02/15/25 12:52	5
2-Nitrophenol	ND		2.8	0.78	mg/Kg	☼	02/11/25 13:51	02/15/25 12:52	5
3,3'-Dichlorobenzidine	ND		14	3.0	mg/Kg	☼	02/11/25 13:51	02/15/25 12:52	5
3/4-Methylphenol	ND		5.6	0.59	mg/Kg	☼	02/11/25 13:51	02/15/25 12:52	5
3-Nitroaniline	ND		2.8	0.47	mg/Kg	☼	02/11/25 13:51	02/15/25 12:52	5
4,6-Dinitro-2-methylphenol	ND		14	5.3	mg/Kg	☼	02/11/25 13:51	02/15/25 12:52	5
4-Bromophenyl phenyl ether	ND		2.8	0.41	mg/Kg	☼	02/11/25 13:51	02/15/25 12:52	5
4-Chloro-3-methylphenol	ND		2.8	0.52	mg/Kg	☼	02/11/25 13:51	02/15/25 12:52	5
4-Chloroaniline	ND		2.8	0.47	mg/Kg	☼	02/11/25 13:51	02/15/25 12:52	5
4-Chlorophenyl phenyl ether	ND		2.8	0.57	mg/Kg	☼	02/11/25 13:51	02/15/25 12:52	5
4-Nitroaniline	ND		2.8	0.58	mg/Kg	☼	02/11/25 13:51	02/15/25 12:52	5
4-Nitrophenol	ND		2.8	1.8	mg/Kg	☼	02/11/25 13:51	02/15/25 12:52	5

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB96-2.0
Date Collected: 02/06/25 08:35
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		2.8	0.45	mg/Kg	☼	02/11/25 13:51	02/15/25 12:52	5
Acenaphthylene	ND		2.8	0.54	mg/Kg	☼	02/11/25 13:51	02/15/25 12:52	5
Aniline	ND		2.8	0.54	mg/Kg	☼	02/11/25 13:51	02/15/25 12:52	5
Anthracene	ND		2.8	0.44	mg/Kg	☼	02/11/25 13:51	02/15/25 12:52	5
Azobenzene	ND		2.8	0.44	mg/Kg	☼	02/11/25 13:51	02/15/25 12:52	5
Benzidine	ND		28	3.2	mg/Kg	☼	02/11/25 13:51	02/15/25 12:52	5
Benzo[a]anthracene	ND		2.8	0.47	mg/Kg	☼	02/11/25 13:51	02/15/25 12:52	5
Benzo[a]pyrene	ND		2.8	0.56	mg/Kg	☼	02/11/25 13:51	02/15/25 12:52	5
Benzo[b]fluoranthene	ND		2.8	0.48	mg/Kg	☼	02/11/25 13:51	02/15/25 12:52	5
Benzo[g,h,i]perylene	ND		2.8	0.50	mg/Kg	☼	02/11/25 13:51	02/15/25 12:52	5
Benzo[k]fluoranthene	ND		2.8	0.53	mg/Kg	☼	02/11/25 13:51	02/15/25 12:52	5
Benzoic acid	ND	*1	14	3.8	mg/Kg	☼	02/11/25 13:51	02/15/25 12:52	5
Benzyl alcohol	ND		2.8	0.94	mg/Kg	☼	02/11/25 13:51	02/15/25 12:52	5
Bis(2-chloroethoxy)methane	ND		2.8	0.63	mg/Kg	☼	02/11/25 13:51	02/15/25 12:52	5
Bis(2-chloroethyl)ether	ND		14	0.60	mg/Kg	☼	02/11/25 13:51	02/15/25 12:52	5
bis (2-Chloroisopropyl) ether	ND		2.8	0.67	mg/Kg	☼	02/11/25 13:51	02/15/25 12:52	5
Bis(2-ethylhexyl) phthalate	ND		2.8	1.2	mg/Kg	☼	02/11/25 13:51	02/15/25 12:52	5
Butyl benzyl phthalate	ND		2.8	1.3	mg/Kg	☼	02/11/25 13:51	02/15/25 12:52	5
Chrysene	ND		2.8	0.47	mg/Kg	☼	02/11/25 13:51	02/15/25 12:52	5
Dibenz(a,h)anthracene	ND		2.8	0.45	mg/Kg	☼	02/11/25 13:51	02/15/25 12:52	5
Dibenzofuran	ND		2.8	0.53	mg/Kg	☼	02/11/25 13:51	02/15/25 12:52	5
Diethyl phthalate	ND		2.8	0.65	mg/Kg	☼	02/11/25 13:51	02/15/25 12:52	5
Dimethyl phthalate	ND		2.8	0.56	mg/Kg	☼	02/11/25 13:51	02/15/25 12:52	5
Di-n-butyl phthalate	ND		2.8	0.63	mg/Kg	☼	02/11/25 13:51	02/15/25 12:52	5
Di-n-octyl phthalate	ND		2.8	1.3	mg/Kg	☼	02/11/25 13:51	02/15/25 12:52	5
Fluoranthene	ND		2.8	0.54	mg/Kg	☼	02/11/25 13:51	02/15/25 12:52	5
Fluorene	ND		2.8	0.53	mg/Kg	☼	02/11/25 13:51	02/15/25 12:52	5
Hexachloro-1,3-butadiene	ND		2.8	0.71	mg/Kg	☼	02/11/25 13:51	02/15/25 12:52	5
Hexachlorobenzene	ND		2.8	0.45	mg/Kg	☼	02/11/25 13:51	02/15/25 12:52	5
Hexachlorocyclopentadiene	ND		8.5	0.49	mg/Kg	☼	02/11/25 13:51	02/15/25 12:52	5
Hexachloroethane	ND		2.8	0.52	mg/Kg	☼	02/11/25 13:51	02/15/25 12:52	5
Indeno[1,2,3-cd]pyrene	ND		2.8	0.70	mg/Kg	☼	02/11/25 13:51	02/15/25 12:52	5
Isophorone	ND		2.8	0.45	mg/Kg	☼	02/11/25 13:51	02/15/25 12:52	5
Naphthalene	ND		2.8	0.78	mg/Kg	☼	02/11/25 13:51	02/15/25 12:52	5
Nitrobenzene	ND		11	0.77	mg/Kg	☼	02/11/25 13:51	02/15/25 12:52	5
N-Nitrosodimethylamine	ND		2.8	0.50	mg/Kg	☼	02/11/25 13:51	02/15/25 12:52	5
N-Nitrosodi-n-propylamine	ND		2.8	0.48	mg/Kg	☼	02/11/25 13:51	02/15/25 12:52	5
n-Nitrosodiphenylamine(as diphenylamine)	ND		2.8	0.48	mg/Kg	☼	02/11/25 13:51	02/15/25 12:52	5
Pentachlorophenol	ND		14	10	mg/Kg	☼	02/11/25 13:51	02/15/25 12:52	5
Phenanthrene	ND		2.8	0.41	mg/Kg	☼	02/11/25 13:51	02/15/25 12:52	5
Phenol	ND		2.8	0.55	mg/Kg	☼	02/11/25 13:51	02/15/25 12:52	5
Pyrene	ND		2.8	0.58	mg/Kg	☼	02/11/25 13:51	02/15/25 12:52	5
Pyridine	ND		2.8	1.3	mg/Kg	☼	02/11/25 13:51	02/15/25 12:52	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*60*		*10 - 134*	*02/11/25 13:51*	*02/15/25 12:52*	*5*
2-Fluorobiphenyl (Surr)	*60*		*14 - 142*	*02/11/25 13:51*	*02/15/25 12:52*	*5*
2-Fluorophenol (Surr)	*57*		*10 - 123*	*02/11/25 13:51*	*02/15/25 12:52*	*5*
Nitrobenzene-d5 (Surr)	*64*		*10 - 129*	*02/11/25 13:51*	*02/15/25 12:52*	*5*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB96-2.0
Date Collected: 02/06/25 08:35
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-7
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*73*		*31 - 139*	*02/11/25 13:51*	*02/15/25 12:52*	*5*
Phenol-d6 (Surr)	*56*		*10 - 120*	*02/11/25 13:51*	*02/15/25 12:52*	*5*

Client Sample ID: SB96-5.0
Date Collected: 02/06/25 08:40
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.53	0.13	mg/Kg	☼	02/11/25 13:51	02/15/25 13:16	1
1,2-Dichlorobenzene	ND		0.53	0.090	mg/Kg	☼	02/11/25 13:51	02/15/25 13:16	1
1,3-Dichlorobenzene	ND		0.53	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 13:16	1
1,4-Dichlorobenzene	ND		0.53	0.10	mg/Kg	☼	02/11/25 13:51	02/15/25 13:16	1
1-Methylnaphthalene	ND		0.53	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 13:16	1
2,4,5-Trichlorophenol	ND		0.53	0.21	mg/Kg	☼	02/11/25 13:51	02/15/25 13:16	1
2,4,6-Trichlorophenol	ND		0.53	0.13	mg/Kg	☼	02/11/25 13:51	02/15/25 13:16	1
2,4-Dichlorophenol	ND		0.53	0.14	mg/Kg	☼	02/11/25 13:51	02/15/25 13:16	1
2,4-Dimethylphenol	ND		0.53	0.14	mg/Kg	☼	02/11/25 13:51	02/15/25 13:16	1
2,4-Dinitrophenol	ND		2.1	0.97	mg/Kg	☼	02/11/25 13:51	02/15/25 13:16	1
2,4-Dinitrotoluene	ND		0.53	0.086	mg/Kg	☼	02/11/25 13:51	02/15/25 13:16	1
2,6-Dichlorophenol	ND		0.53	0.12	mg/Kg	☼	02/11/25 13:51	02/15/25 13:16	1
2,6-Dinitrotoluene	ND		0.53	0.091	mg/Kg	☼	02/11/25 13:51	02/15/25 13:16	1
2-Chloronaphthalene	ND		0.53	0.092	mg/Kg	☼	02/11/25 13:51	02/15/25 13:16	1
2-Chlorophenol	ND		0.53	0.14	mg/Kg	☼	02/11/25 13:51	02/15/25 13:16	1
2-Methylnaphthalene	ND		0.53	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 13:16	1
2-Methylphenol	ND		0.53	0.10	mg/Kg	☼	02/11/25 13:51	02/15/25 13:16	1
2-Nitroaniline	ND		0.53	0.097	mg/Kg	☼	02/11/25 13:51	02/15/25 13:16	1
2-Nitrophenol	ND		0.53	0.15	mg/Kg	☼	02/11/25 13:51	02/15/25 13:16	1
3,3'-Dichlorobenzidine	ND		2.7	0.57	mg/Kg	☼	02/11/25 13:51	02/15/25 13:16	1
3/4-Methylphenol	ND		1.1	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 13:16	1
3-Nitroaniline	ND		0.53	0.089	mg/Kg	☼	02/11/25 13:51	02/15/25 13:16	1
4,6-Dinitro-2-methylphenol	ND		2.7	1.0	mg/Kg	☼	02/11/25 13:51	02/15/25 13:16	1
4-Bromophenyl phenyl ether	ND		0.53	0.078	mg/Kg	☼	02/11/25 13:51	02/15/25 13:16	1
4-Chloro-3-methylphenol	ND		0.53	0.099	mg/Kg	☼	02/11/25 13:51	02/15/25 13:16	1
4-Chloroaniline	ND		0.53	0.088	mg/Kg	☼	02/11/25 13:51	02/15/25 13:16	1
4-Chlorophenyl phenyl ether	ND		0.53	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 13:16	1
4-Nitroaniline	ND		0.53	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 13:16	1
4-Nitrophenol	ND		0.53	0.33	mg/Kg	☼	02/11/25 13:51	02/15/25 13:16	1
Acenaphthene	ND		0.53	0.084	mg/Kg	☼	02/11/25 13:51	02/15/25 13:16	1
Acenaphthylene	ND		0.53	0.10	mg/Kg	☼	02/11/25 13:51	02/15/25 13:16	1
Aniline	ND		0.53	0.10	mg/Kg	☼	02/11/25 13:51	02/15/25 13:16	1
Anthracene	ND		0.53	0.082	mg/Kg	☼	02/11/25 13:51	02/15/25 13:16	1
Azobenzene	ND		0.53	0.083	mg/Kg	☼	02/11/25 13:51	02/15/25 13:16	1
Benzidine	ND		5.3	0.61	mg/Kg	☼	02/11/25 13:51	02/15/25 13:16	1
Benzo[a]anthracene	ND		0.53	0.089	mg/Kg	☼	02/11/25 13:51	02/15/25 13:16	1
Benzo[a]pyrene	ND		0.53	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 13:16	1
Benzo[b]fluoranthene	ND		0.53	0.090	mg/Kg	☼	02/11/25 13:51	02/15/25 13:16	1
Benzo[g,h,i]perylene	ND		0.53	0.095	mg/Kg	☼	02/11/25 13:51	02/15/25 13:16	1
Benzo[k]fluoranthene	ND		0.53	0.10	mg/Kg	☼	02/11/25 13:51	02/15/25 13:16	1
Benzoic acid	ND	*1	2.7	0.72	mg/Kg	☼	02/11/25 13:51	02/15/25 13:16	1
Benzyl alcohol	ND		0.53	0.18	mg/Kg	☼	02/11/25 13:51	02/15/25 13:16	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB96-5.0
Date Collected: 02/06/25 08:40
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethoxy)methane	ND		0.53	0.12	mg/Kg	☼	02/11/25 13:51	02/15/25 13:16	1
Bis(2-chloroethyl)ether	ND		2.7	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 13:16	1
bis (2-Chloroisopropyl) ether	ND		0.53	0.13	mg/Kg	☼	02/11/25 13:51	02/15/25 13:16	1
Bis(2-ethylhexyl) phthalate	ND		0.53	0.23	mg/Kg	☼	02/11/25 13:51	02/15/25 13:16	1
Butyl benzyl phthalate	ND		0.53	0.25	mg/Kg	☼	02/11/25 13:51	02/15/25 13:16	1
Chrysene	ND		0.53	0.088	mg/Kg	☼	02/11/25 13:51	02/15/25 13:16	1
Dibenz(a,h)anthracene	ND		0.53	0.085	mg/Kg	☼	02/11/25 13:51	02/15/25 13:16	1
Dibenzofuran	ND		0.53	0.10	mg/Kg	☼	02/11/25 13:51	02/15/25 13:16	1
Diethyl phthalate	ND		0.53	0.12	mg/Kg	☼	02/11/25 13:51	02/15/25 13:16	1
Dimethyl phthalate	ND		0.53	0.10	mg/Kg	☼	02/11/25 13:51	02/15/25 13:16	1
Di-n-butyl phthalate	ND		0.53	0.12	mg/Kg	☼	02/11/25 13:51	02/15/25 13:16	1
Di-n-octyl phthalate	ND		0.53	0.25	mg/Kg	☼	02/11/25 13:51	02/15/25 13:16	1
Fluoranthene	ND		0.53	0.10	mg/Kg	☼	02/11/25 13:51	02/15/25 13:16	1
Fluorene	ND		0.53	0.10	mg/Kg	☼	02/11/25 13:51	02/15/25 13:16	1
Hexachloro-1,3-butadiene	ND		0.53	0.13	mg/Kg	☼	02/11/25 13:51	02/15/25 13:16	1
Hexachlorobenzene	ND		0.53	0.085	mg/Kg	☼	02/11/25 13:51	02/15/25 13:16	1
Hexachlorocyclopentadiene	ND		1.6	0.092	mg/Kg	☼	02/11/25 13:51	02/15/25 13:16	1
Hexachloroethane	ND		0.53	0.098	mg/Kg	☼	02/11/25 13:51	02/15/25 13:16	1
Indeno[1,2,3-cd]pyrene	ND		0.53	0.13	mg/Kg	☼	02/11/25 13:51	02/15/25 13:16	1
Isophorone	ND		0.53	0.085	mg/Kg	☼	02/11/25 13:51	02/15/25 13:16	1
Naphthalene	ND		0.53	0.15	mg/Kg	☼	02/11/25 13:51	02/15/25 13:16	1
Nitrobenzene	ND		2.1	0.14	mg/Kg	☼	02/11/25 13:51	02/15/25 13:16	1
N-Nitrosodimethylamine	ND		0.53	0.095	mg/Kg	☼	02/11/25 13:51	02/15/25 13:16	1
N-Nitrosodi-n-propylamine	ND		0.53	0.091	mg/Kg	☼	02/11/25 13:51	02/15/25 13:16	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.53	0.091	mg/Kg	☼	02/11/25 13:51	02/15/25 13:16	1
Pentachlorophenol	ND		2.7	2.0	mg/Kg	☼	02/11/25 13:51	02/15/25 13:16	1
Phenanthrene	ND		0.53	0.077	mg/Kg	☼	02/11/25 13:51	02/15/25 13:16	1
Phenol	ND		0.53	0.10	mg/Kg	☼	02/11/25 13:51	02/15/25 13:16	1
Pyrene	ND		0.53	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 13:16	1
Pyridine	ND		0.53	0.25	mg/Kg	☼	02/11/25 13:51	02/15/25 13:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*68*		*10 - 134*	*02/11/25 13:51*	*02/15/25 13:16*	*1*
2-Fluorobiphenyl (Surr)	*64*		*14 - 142*	*02/11/25 13:51*	*02/15/25 13:16*	*1*
2-Fluorophenol (Surr)	*64*		*10 - 123*	*02/11/25 13:51*	*02/15/25 13:16*	*1*
Nitrobenzene-d5 (Surr)	*70*		*10 - 129*	*02/11/25 13:51*	*02/15/25 13:16*	*1*
p-Terphenyl-d14 (Surr)	*72*		*31 - 139*	*02/11/25 13:51*	*02/15/25 13:16*	*1*
Phenol-d6 (Surr)	*63*		*10 - 120*	*02/11/25 13:51*	*02/15/25 13:16*	*1*

Client Sample ID: SB96-15.0
Date Collected: 02/06/25 09:00
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.57	0.14	mg/Kg	☼	02/11/25 13:51	02/15/25 13:39	1
1,2-Dichlorobenzene	ND		0.57	0.097	mg/Kg	☼	02/11/25 13:51	02/15/25 13:39	1
1,3-Dichlorobenzene	ND		0.57	0.12	mg/Kg	☼	02/11/25 13:51	02/15/25 13:39	1
1,4-Dichlorobenzene	ND		0.57	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 13:39	1
1-Methylnaphthalene	ND		0.57	0.12	mg/Kg	☼	02/11/25 13:51	02/15/25 13:39	1
2,4,5-Trichlorophenol	ND		0.57	0.23	mg/Kg	☼	02/11/25 13:51	02/15/25 13:39	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB96-15.0
Date Collected: 02/06/25 09:00
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,6-Trichlorophenol	ND		0.57	0.14	mg/Kg	☼	02/11/25 13:51	02/15/25 13:39	1
2,4-Dichlorophenol	ND		0.57	0.15	mg/Kg	☼	02/11/25 13:51	02/15/25 13:39	1
2,4-Dimethylphenol	ND		0.57	0.15	mg/Kg	☼	02/11/25 13:51	02/15/25 13:39	1
2,4-Dinitrophenol	ND		2.3	1.0	mg/Kg	☼	02/11/25 13:51	02/15/25 13:39	1
2,4-Dinitrotoluene	ND		0.57	0.093	mg/Kg	☼	02/11/25 13:51	02/15/25 13:39	1
2,6-Dichlorophenol	ND		0.57	0.13	mg/Kg	☼	02/11/25 13:51	02/15/25 13:39	1
2,6-Dinitrotoluene	ND		0.57	0.099	mg/Kg	☼	02/11/25 13:51	02/15/25 13:39	1
2-Chloronaphthalene	ND		0.57	0.099	mg/Kg	☼	02/11/25 13:51	02/15/25 13:39	1
2-Chlorophenol	ND		0.57	0.15	mg/Kg	☼	02/11/25 13:51	02/15/25 13:39	1
2-Methylnaphthalene	ND		0.57	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 13:39	1
2-Methylphenol	ND		0.57	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 13:39	1
2-Nitroaniline	ND		0.57	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 13:39	1
2-Nitrophenol	ND		0.57	0.16	mg/Kg	☼	02/11/25 13:51	02/15/25 13:39	1
3,3'-Dichlorobenzidine	ND		2.9	0.62	mg/Kg	☼	02/11/25 13:51	02/15/25 13:39	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	02/11/25 13:51	02/15/25 13:39	1
3-Nitroaniline	ND		0.57	0.096	mg/Kg	☼	02/11/25 13:51	02/15/25 13:39	1
4,6-Dinitro-2-methylphenol	ND		2.9	1.1	mg/Kg	☼	02/11/25 13:51	02/15/25 13:39	1
4-Bromophenyl phenyl ether	ND		0.57	0.084	mg/Kg	☼	02/11/25 13:51	02/15/25 13:39	1
4-Chloro-3-methylphenol	ND		0.57	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 13:39	1
4-Chloroaniline	ND		0.57	0.095	mg/Kg	☼	02/11/25 13:51	02/15/25 13:39	1
4-Chlorophenyl phenyl ether	ND		0.57	0.12	mg/Kg	☼	02/11/25 13:51	02/15/25 13:39	1
4-Nitroaniline	ND		0.57	0.12	mg/Kg	☼	02/11/25 13:51	02/15/25 13:39	1
4-Nitrophenol	ND		0.57	0.36	mg/Kg	☼	02/11/25 13:51	02/15/25 13:39	1
Acenaphthene	ND		0.57	0.091	mg/Kg	☼	02/11/25 13:51	02/15/25 13:39	1
Acenaphthylene	ND		0.57	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 13:39	1
Aniline	ND		0.57	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 13:39	1
Anthracene	ND		0.57	0.089	mg/Kg	☼	02/11/25 13:51	02/15/25 13:39	1
Azobenzene	ND		0.57	0.090	mg/Kg	☼	02/11/25 13:51	02/15/25 13:39	1
Benzidine	ND		5.7	0.66	mg/Kg	☼	02/11/25 13:51	02/15/25 13:39	1
Benzo[a]anthracene	ND		0.57	0.096	mg/Kg	☼	02/11/25 13:51	02/15/25 13:39	1
Benzo[a]pyrene	ND		0.57	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 13:39	1
Benzo[b]fluoranthene	ND		0.57	0.097	mg/Kg	☼	02/11/25 13:51	02/15/25 13:39	1
Benzo[g,h,i]perylene	ND		0.57	0.10	mg/Kg	☼	02/11/25 13:51	02/15/25 13:39	1
Benzo[k]fluoranthene	ND		0.57	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 13:39	1
Benzoic acid	ND	*1	2.9	0.77	mg/Kg	☼	02/11/25 13:51	02/15/25 13:39	1
Benzyl alcohol	ND		0.57	0.19	mg/Kg	☼	02/11/25 13:51	02/15/25 13:39	1
Bis(2-chloroethoxy)methane	ND		0.57	0.13	mg/Kg	☼	02/11/25 13:51	02/15/25 13:39	1
Bis(2-chloroethyl)ether	ND		2.9	0.12	mg/Kg	☼	02/11/25 13:51	02/15/25 13:39	1
bis (2-Chloroisopropyl) ether	ND		0.57	0.14	mg/Kg	☼	02/11/25 13:51	02/15/25 13:39	1
Bis(2-ethylhexyl) phthalate	ND		0.57	0.25	mg/Kg	☼	02/11/25 13:51	02/15/25 13:39	1
Butyl benzyl phthalate	ND		0.57	0.27	mg/Kg	☼	02/11/25 13:51	02/15/25 13:39	1
Chrysene	ND		0.57	0.095	mg/Kg	☼	02/11/25 13:51	02/15/25 13:39	1
Dibenz(a,h)anthracene	ND		0.57	0.092	mg/Kg	☼	02/11/25 13:51	02/15/25 13:39	1
Dibenzofuran	ND		0.57	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 13:39	1
Diethyl phthalate	ND		0.57	0.13	mg/Kg	☼	02/11/25 13:51	02/15/25 13:39	1
Dimethyl phthalate	ND		0.57	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 13:39	1
Di-n-butyl phthalate	ND		0.57	0.13	mg/Kg	☼	02/11/25 13:51	02/15/25 13:39	1
Di-n-octyl phthalate	ND		0.57	0.27	mg/Kg	☼	02/11/25 13:51	02/15/25 13:39	1
Fluoranthene	ND		0.57	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 13:39	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB96-15.0
Date Collected: 02/06/25 09:00
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		0.57	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 13:39	1
Hexachloro-1,3-butadiene	ND		0.57	0.14	mg/Kg	☼	02/11/25 13:51	02/15/25 13:39	1
Hexachlorobenzene	ND		0.57	0.092	mg/Kg	☼	02/11/25 13:51	02/15/25 13:39	1
Hexachlorocyclopentadiene	ND		1.7	0.099	mg/Kg	☼	02/11/25 13:51	02/15/25 13:39	1
Hexachloroethane	ND		0.57	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 13:39	1
Indeno[1,2,3-cd]pyrene	ND		0.57	0.14	mg/Kg	☼	02/11/25 13:51	02/15/25 13:39	1
Isophorone	ND		0.57	0.091	mg/Kg	☼	02/11/25 13:51	02/15/25 13:39	1
Naphthalene	ND		0.57	0.16	mg/Kg	☼	02/11/25 13:51	02/15/25 13:39	1
Nitrobenzene	ND		2.3	0.16	mg/Kg	☼	02/11/25 13:51	02/15/25 13:39	1
N-Nitrosodimethylamine	ND		0.57	0.10	mg/Kg	☼	02/11/25 13:51	02/15/25 13:39	1
N-Nitrosodi-n-propylamine	ND		0.57	0.098	mg/Kg	☼	02/11/25 13:51	02/15/25 13:39	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.57	0.098	mg/Kg	☼	02/11/25 13:51	02/15/25 13:39	1
Pentachlorophenol	ND		2.9	2.1	mg/Kg	☼	02/11/25 13:51	02/15/25 13:39	1
Phenanthrene	ND		0.57	0.083	mg/Kg	☼	02/11/25 13:51	02/15/25 13:39	1
Phenol	ND		0.57	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 13:39	1
Pyrene	ND		0.57	0.12	mg/Kg	☼	02/11/25 13:51	02/15/25 13:39	1
Pyridine	ND		0.57	0.27	mg/Kg	☼	02/11/25 13:51	02/15/25 13:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*64*		*10 - 134*	*02/11/25 13:51*	*02/15/25 13:39*	*1*
2-Fluorobiphenyl (Surr)	*63*		*14 - 142*	*02/11/25 13:51*	*02/15/25 13:39*	*1*
2-Fluorophenol (Surr)	*62*		*10 - 123*	*02/11/25 13:51*	*02/15/25 13:39*	*1*
Nitrobenzene-d5 (Surr)	*69*		*10 - 129*	*02/11/25 13:51*	*02/15/25 13:39*	*1*
p-Terphenyl-d14 (Surr)	*69*		*31 - 139*	*02/11/25 13:51*	*02/15/25 13:39*	*1*
Phenol-d6 (Surr)	*62*		*10 - 120*	*02/11/25 13:51*	*02/15/25 13:39*	*1*

Client Sample ID: SB97-2.0
Date Collected: 02/06/25 09:20
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		11	2.6	mg/Kg	☼	02/11/25 13:51	02/15/25 14:03	20
1,2-Dichlorobenzene	ND		11	1.8	mg/Kg	☼	02/11/25 13:51	02/15/25 14:03	20
1,3-Dichlorobenzene	ND		11	2.2	mg/Kg	☼	02/11/25 13:51	02/15/25 14:03	20
1,4-Dichlorobenzene	ND		11	2.1	mg/Kg	☼	02/11/25 13:51	02/15/25 14:03	20
1-Methylnaphthalene	ND		11	2.2	mg/Kg	☼	02/11/25 13:51	02/15/25 14:03	20
2,4,5-Trichlorophenol	ND		11	4.2	mg/Kg	☼	02/11/25 13:51	02/15/25 14:03	20
2,4,6-Trichlorophenol	ND		11	2.5	mg/Kg	☼	02/11/25 13:51	02/15/25 14:03	20
2,4-Dichlorophenol	ND		11	2.8	mg/Kg	☼	02/11/25 13:51	02/15/25 14:03	20
2,4-Dimethylphenol	ND		11	2.8	mg/Kg	☼	02/11/25 13:51	02/15/25 14:03	20
2,4-Dinitrophenol	ND		43	19	mg/Kg	☼	02/11/25 13:51	02/15/25 14:03	20
2,4-Dinitrotoluene	ND		11	1.7	mg/Kg	☼	02/11/25 13:51	02/15/25 14:03	20
2,6-Dichlorophenol	ND		11	2.4	mg/Kg	☼	02/11/25 13:51	02/15/25 14:03	20
2,6-Dinitrotoluene	ND		11	1.8	mg/Kg	☼	02/11/25 13:51	02/15/25 14:03	20
2-Chloronaphthalene	ND		11	1.9	mg/Kg	☼	02/11/25 13:51	02/15/25 14:03	20
2-Chlorophenol	ND		11	2.8	mg/Kg	☼	02/11/25 13:51	02/15/25 14:03	20
2-Methylnaphthalene	ND		11	2.1	mg/Kg	☼	02/11/25 13:51	02/15/25 14:03	20
2-Methylphenol	ND		11	2.1	mg/Kg	☼	02/11/25 13:51	02/15/25 14:03	20
2-Nitroaniline	ND		11	2.0	mg/Kg	☼	02/11/25 13:51	02/15/25 14:03	20
2-Nitrophenol	ND		11	3.0	mg/Kg	☼	02/11/25 13:51	02/15/25 14:03	20

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB97-2.0
Date Collected: 02/06/25 09:20
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3,3'-Dichlorobenzidine	ND		53	11	mg/Kg	☼	02/11/25 13:51	02/15/25 14:03	20
3/4-Methylphenol	ND		21	2.2	mg/Kg	☼	02/11/25 13:51	02/15/25 14:03	20
3-Nitroaniline	ND		11	1.8	mg/Kg	☼	02/11/25 13:51	02/15/25 14:03	20
4,6-Dinitro-2-methylphenol	ND		53	20	mg/Kg	☼	02/11/25 13:51	02/15/25 14:03	20
4-Bromophenyl phenyl ether	ND		11	1.6	mg/Kg	☼	02/11/25 13:51	02/15/25 14:03	20
4-Chloro-3-methylphenol	ND		11	2.0	mg/Kg	☼	02/11/25 13:51	02/15/25 14:03	20
4-Chloroaniline	ND		11	1.8	mg/Kg	☼	02/11/25 13:51	02/15/25 14:03	20
4-Chlorophenyl phenyl ether	ND		11	2.2	mg/Kg	☼	02/11/25 13:51	02/15/25 14:03	20
4-Nitroaniline	ND		11	2.2	mg/Kg	☼	02/11/25 13:51	02/15/25 14:03	20
4-Nitrophenol	ND		11	6.7	mg/Kg	☼	02/11/25 13:51	02/15/25 14:03	20
Acenaphthene	ND		11	1.7	mg/Kg	☼	02/11/25 13:51	02/15/25 14:03	20
Acenaphthylene	ND		11	2.1	mg/Kg	☼	02/11/25 13:51	02/15/25 14:03	20
Aniline	ND		11	2.0	mg/Kg	☼	02/11/25 13:51	02/15/25 14:03	20
Anthracene	ND		11	1.7	mg/Kg	☼	02/11/25 13:51	02/15/25 14:03	20
Azobenzene	ND		11	1.7	mg/Kg	☼	02/11/25 13:51	02/15/25 14:03	20
Benzidine	ND		110	12	mg/Kg	☼	02/11/25 13:51	02/15/25 14:03	20
Benzo[a]anthracene	ND		11	1.8	mg/Kg	☼	02/11/25 13:51	02/15/25 14:03	20
Benzo[a]pyrene	ND		11	2.1	mg/Kg	☼	02/11/25 13:51	02/15/25 14:03	20
Benzo[b]fluoranthene	ND		11	1.8	mg/Kg	☼	02/11/25 13:51	02/15/25 14:03	20
Benzo[g,h,i]perylene	ND		11	1.9	mg/Kg	☼	02/11/25 13:51	02/15/25 14:03	20
Benzo[k]fluoranthene	ND		11	2.0	mg/Kg	☼	02/11/25 13:51	02/15/25 14:03	20
Benzoic acid	ND	*1	53	14	mg/Kg	☼	02/11/25 13:51	02/15/25 14:03	20
Benzyl alcohol	ND		11	3.6	mg/Kg	☼	02/11/25 13:51	02/15/25 14:03	20
Bis(2-chloroethoxy)methane	ND		11	2.4	mg/Kg	☼	02/11/25 13:51	02/15/25 14:03	20
Bis(2-chloroethyl)ether	ND		53	2.3	mg/Kg	☼	02/11/25 13:51	02/15/25 14:03	20
bis (2-Chloroisopropyl) ether	ND		11	2.5	mg/Kg	☼	02/11/25 13:51	02/15/25 14:03	20
Bis(2-ethylhexyl) phthalate	ND		11	4.7	mg/Kg	☼	02/11/25 13:51	02/15/25 14:03	20
Butyl benzyl phthalate	ND		11	5.0	mg/Kg	☼	02/11/25 13:51	02/15/25 14:03	20
Chrysene	ND		11	1.8	mg/Kg	☼	02/11/25 13:51	02/15/25 14:03	20
Dibenz(a,h)anthracene	ND		11	1.7	mg/Kg	☼	02/11/25 13:51	02/15/25 14:03	20
Dibenzofuran	ND		11	2.0	mg/Kg	☼	02/11/25 13:51	02/15/25 14:03	20
Diethyl phthalate	ND		11	2.5	mg/Kg	☼	02/11/25 13:51	02/15/25 14:03	20
Dimethyl phthalate	ND		11	2.1	mg/Kg	☼	02/11/25 13:51	02/15/25 14:03	20
Di-n-butyl phthalate	ND		11	2.4	mg/Kg	☼	02/11/25 13:51	02/15/25 14:03	20
Di-n-octyl phthalate	ND		11	5.0	mg/Kg	☼	02/11/25 13:51	02/15/25 14:03	20
Fluoranthene	ND		11	2.0	mg/Kg	☼	02/11/25 13:51	02/15/25 14:03	20
Fluorene	ND		11	2.0	mg/Kg	☼	02/11/25 13:51	02/15/25 14:03	20
Hexachloro-1,3-butadiene	ND		11	2.7	mg/Kg	☼	02/11/25 13:51	02/15/25 14:03	20
Hexachlorobenzene	ND		11	1.7	mg/Kg	☼	02/11/25 13:51	02/15/25 14:03	20
Hexachlorocyclopentadiene	ND		32	1.8	mg/Kg	☼	02/11/25 13:51	02/15/25 14:03	20
Hexachloroethane	ND		11	2.0	mg/Kg	☼	02/11/25 13:51	02/15/25 14:03	20
Indeno[1,2,3-cd]pyrene	ND		11	2.7	mg/Kg	☼	02/11/25 13:51	02/15/25 14:03	20
Isophorone	ND		11	1.7	mg/Kg	☼	02/11/25 13:51	02/15/25 14:03	20
Naphthalene	ND		11	3.0	mg/Kg	☼	02/11/25 13:51	02/15/25 14:03	20
Nitrobenzene	ND		43	2.9	mg/Kg	☼	02/11/25 13:51	02/15/25 14:03	20
N-Nitrosodimethylamine	ND		11	1.9	mg/Kg	☼	02/11/25 13:51	02/15/25 14:03	20
N-Nitrosodi-n-propylamine	ND		11	1.8	mg/Kg	☼	02/11/25 13:51	02/15/25 14:03	20
n-Nitrosodiphenylamine(as diphenylamine)	ND		11	1.8	mg/Kg	☼	02/11/25 13:51	02/15/25 14:03	20
Pentachlorophenol	ND		53	39	mg/Kg	☼	02/11/25 13:51	02/15/25 14:03	20

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB97-2.0
Date Collected: 02/06/25 09:20
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		11	1.5	mg/Kg	☼	02/11/25 13:51	02/15/25 14:03	20
Phenol	ND		11	2.1	mg/Kg	☼	02/11/25 13:51	02/15/25 14:03	20
Pyrene	ND		11	2.2	mg/Kg	☼	02/11/25 13:51	02/15/25 14:03	20
Pyridine	ND		11	5.0	mg/Kg	☼	02/11/25 13:51	02/15/25 14:03	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*45*		*10 - 134*	*02/11/25 13:51*	*02/15/25 14:03*	*20*
2-Fluorobiphenyl (Surr)	*44*		*14 - 142*	*02/11/25 13:51*	*02/15/25 14:03*	*20*
2-Fluorophenol (Surr)	*45*		*10 - 123*	*02/11/25 13:51*	*02/15/25 14:03*	*20*
Nitrobenzene-d5 (Surr)	*0*	*S1-*	*10 - 129*	*02/11/25 13:51*	*02/15/25 14:03*	*20*
p-Terphenyl-d14 (Surr)	*64*		*31 - 139*	*02/11/25 13:51*	*02/15/25 14:03*	*20*
Phenol-d6 (Surr)	*0*	*S1-*	*10 - 120*	*02/11/25 13:51*	*02/15/25 14:03*	*20*

Client Sample ID: SB97-5.0
Date Collected: 02/06/25 09:30
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		2.9	0.70	mg/Kg	☼	02/11/25 13:51	02/15/25 14:26	5
1,2-Dichlorobenzene	ND		2.9	0.49	mg/Kg	☼	02/11/25 13:51	02/15/25 14:26	5
1,3-Dichlorobenzene	ND		2.9	0.61	mg/Kg	☼	02/11/25 13:51	02/15/25 14:26	5
1,4-Dichlorobenzene	ND		2.9	0.56	mg/Kg	☼	02/11/25 13:51	02/15/25 14:26	5
1-Methylnaphthalene	ND		2.9	0.60	mg/Kg	☼	02/11/25 13:51	02/15/25 14:26	5
2,4,5-Trichlorophenol	ND		2.9	1.1	mg/Kg	☼	02/11/25 13:51	02/15/25 14:26	5
2,4,6-Trichlorophenol	ND		2.9	0.69	mg/Kg	☼	02/11/25 13:51	02/15/25 14:26	5
2,4-Dichlorophenol	ND		2.9	0.77	mg/Kg	☼	02/11/25 13:51	02/15/25 14:26	5
2,4-Dimethylphenol	ND		2.9	0.75	mg/Kg	☼	02/11/25 13:51	02/15/25 14:26	5
2,4-Dinitrophenol	ND		12	5.3	mg/Kg	☼	02/11/25 13:51	02/15/25 14:26	5
2,4-Dinitrotoluene	ND		2.9	0.47	mg/Kg	☼	02/11/25 13:51	02/15/25 14:26	5
2,6-Dichlorophenol	ND		2.9	0.65	mg/Kg	☼	02/11/25 13:51	02/15/25 14:26	5
2,6-Dinitrotoluene	ND		2.9	0.50	mg/Kg	☼	02/11/25 13:51	02/15/25 14:26	5
2-Chloronaphthalene	ND		2.9	0.50	mg/Kg	☼	02/11/25 13:51	02/15/25 14:26	5
2-Chlorophenol	ND		2.9	0.77	mg/Kg	☼	02/11/25 13:51	02/15/25 14:26	5
2-Methylnaphthalene	ND		2.9	0.58	mg/Kg	☼	02/11/25 13:51	02/15/25 14:26	5
2-Methylphenol	ND		2.9	0.56	mg/Kg	☼	02/11/25 13:51	02/15/25 14:26	5
2-Nitroaniline	ND		2.9	0.53	mg/Kg	☼	02/11/25 13:51	02/15/25 14:26	5
2-Nitrophenol	ND		2.9	0.81	mg/Kg	☼	02/11/25 13:51	02/15/25 14:26	5
3,3'-Dichlorobenzidine	ND		15	3.1	mg/Kg	☼	02/11/25 13:51	02/15/25 14:26	5
3/4-Methylphenol	ND		5.8	0.61	mg/Kg	☼	02/11/25 13:51	02/15/25 14:26	5
3-Nitroaniline	ND		2.9	0.49	mg/Kg	☼	02/11/25 13:51	02/15/25 14:26	5
4,6-Dinitro-2-methylphenol	ND		15	5.5	mg/Kg	☼	02/11/25 13:51	02/15/25 14:26	5
4-Bromophenyl phenyl ether	ND		2.9	0.43	mg/Kg	☼	02/11/25 13:51	02/15/25 14:26	5
4-Chloro-3-methylphenol	ND		2.9	0.54	mg/Kg	☼	02/11/25 13:51	02/15/25 14:26	5
4-Chloroaniline	ND		2.9	0.48	mg/Kg	☼	02/11/25 13:51	02/15/25 14:26	5
4-Chlorophenyl phenyl ether	ND		2.9	0.59	mg/Kg	☼	02/11/25 13:51	02/15/25 14:26	5
4-Nitroaniline	ND		2.9	0.59	mg/Kg	☼	02/11/25 13:51	02/15/25 14:26	5
4-Nitrophenol	ND		2.9	1.8	mg/Kg	☼	02/11/25 13:51	02/15/25 14:26	5
Acenaphthene	ND		2.9	0.46	mg/Kg	☼	02/11/25 13:51	02/15/25 14:26	5
Acenaphthylene	ND		2.9	0.56	mg/Kg	☼	02/11/25 13:51	02/15/25 14:26	5
Aniline	ND		2.9	0.56	mg/Kg	☼	02/11/25 13:51	02/15/25 14:26	5
Anthracene	ND		2.9	0.45	mg/Kg	☼	02/11/25 13:51	02/15/25 14:26	5

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB97-5.0
Date Collected: 02/06/25 09:30
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Azobenzene	ND		2.9	0.46	mg/Kg	☼	02/11/25 13:51	02/15/25 14:26	5
Benzidine	ND		29	3.4	mg/Kg	☼	02/11/25 13:51	02/15/25 14:26	5
Benzo[a]anthracene	ND		2.9	0.49	mg/Kg	☼	02/11/25 13:51	02/15/25 14:26	5
Benzo[a]pyrene	ND		2.9	0.58	mg/Kg	☼	02/11/25 13:51	02/15/25 14:26	5
Benzo[b]fluoranthene	ND		2.9	0.49	mg/Kg	☼	02/11/25 13:51	02/15/25 14:26	5
Benzo[g,h,i]perylene	ND		2.9	0.52	mg/Kg	☼	02/11/25 13:51	02/15/25 14:26	5
Benzo[k]fluoranthene	ND		2.9	0.55	mg/Kg	☼	02/11/25 13:51	02/15/25 14:26	5
Benzoic acid	ND	*1	15	3.9	mg/Kg	☼	02/11/25 13:51	02/15/25 14:26	5
Benzyl alcohol	ND		2.9	0.97	mg/Kg	☼	02/11/25 13:51	02/15/25 14:26	5
Bis(2-chloroethoxy)methane	ND		2.9	0.65	mg/Kg	☼	02/11/25 13:51	02/15/25 14:26	5
Bis(2-chloroethyl)ether	ND		15	0.62	mg/Kg	☼	02/11/25 13:51	02/15/25 14:26	5
bis (2-Chloroisopropyl) ether	ND		2.9	0.69	mg/Kg	☼	02/11/25 13:51	02/15/25 14:26	5
Bis(2-ethylhexyl) phthalate	ND		2.9	1.3	mg/Kg	☼	02/11/25 13:51	02/15/25 14:26	5
Butyl benzyl phthalate	ND		2.9	1.4	mg/Kg	☼	02/11/25 13:51	02/15/25 14:26	5
Chrysene	ND		2.9	0.48	mg/Kg	☼	02/11/25 13:51	02/15/25 14:26	5
Dibenz(a,h)anthracene	ND		2.9	0.46	mg/Kg	☼	02/11/25 13:51	02/15/25 14:26	5
Dibenzofuran	ND		2.9	0.55	mg/Kg	☼	02/11/25 13:51	02/15/25 14:26	5
Diethyl phthalate	ND		2.9	0.67	mg/Kg	☼	02/11/25 13:51	02/15/25 14:26	5
Dimethyl phthalate	ND		2.9	0.57	mg/Kg	☼	02/11/25 13:51	02/15/25 14:26	5
Di-n-butyl phthalate	ND		2.9	0.65	mg/Kg	☼	02/11/25 13:51	02/15/25 14:26	5
Di-n-octyl phthalate	ND		2.9	1.4	mg/Kg	☼	02/11/25 13:51	02/15/25 14:26	5
Fluoranthene	ND		2.9	0.55	mg/Kg	☼	02/11/25 13:51	02/15/25 14:26	5
Fluorene	ND		2.9	0.55	mg/Kg	☼	02/11/25 13:51	02/15/25 14:26	5
Hexachloro-1,3-butadiene	ND		2.9	0.73	mg/Kg	☼	02/11/25 13:51	02/15/25 14:26	5
Hexachlorobenzene	ND		2.9	0.47	mg/Kg	☼	02/11/25 13:51	02/15/25 14:26	5
Hexachlorocyclopentadiene	ND		8.7	0.50	mg/Kg	☼	02/11/25 13:51	02/15/25 14:26	5
Hexachloroethane	ND		2.9	0.54	mg/Kg	☼	02/11/25 13:51	02/15/25 14:26	5
Indeno[1,2,3-cd]pyrene	ND		2.9	0.72	mg/Kg	☼	02/11/25 13:51	02/15/25 14:26	5
Isophorone	ND		2.9	0.46	mg/Kg	☼	02/11/25 13:51	02/15/25 14:26	5
Naphthalene	ND		2.9	0.81	mg/Kg	☼	02/11/25 13:51	02/15/25 14:26	5
Nitrobenzene	ND		12	0.79	mg/Kg	☼	02/11/25 13:51	02/15/25 14:26	5
N-Nitrosodimethylamine	ND		2.9	0.52	mg/Kg	☼	02/11/25 13:51	02/15/25 14:26	5
N-Nitrosodi-n-propylamine	ND		2.9	0.50	mg/Kg	☼	02/11/25 13:51	02/15/25 14:26	5
n-Nitrosodiphenylamine(as diphenylamine)	ND		2.9	0.50	mg/Kg	☼	02/11/25 13:51	02/15/25 14:26	5
Pentachlorophenol	ND		15	11	mg/Kg	☼	02/11/25 13:51	02/15/25 14:26	5
Phenanthrene	ND		2.9	0.42	mg/Kg	☼	02/11/25 13:51	02/15/25 14:26	5
Phenol	ND		2.9	0.57	mg/Kg	☼	02/11/25 13:51	02/15/25 14:26	5
Pyrene	ND		2.9	0.59	mg/Kg	☼	02/11/25 13:51	02/15/25 14:26	5
Pyridine	ND		2.9	1.4	mg/Kg	☼	02/11/25 13:51	02/15/25 14:26	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*63*		*10 - 134*	*02/11/25 13:51*	*02/15/25 14:26*	*5*
2-Fluorobiphenyl (Surr)	*58*		*14 - 142*	*02/11/25 13:51*	*02/15/25 14:26*	*5*
2-Fluorophenol (Surr)	*56*		*10 - 123*	*02/11/25 13:51*	*02/15/25 14:26*	*5*
Nitrobenzene-d5 (Surr)	*65*		*10 - 129*	*02/11/25 13:51*	*02/15/25 14:26*	*5*
p-Terphenyl-d14 (Surr)	*74*		*31 - 139*	*02/11/25 13:51*	*02/15/25 14:26*	*5*
Phenol-d6 (Surr)	*61*		*10 - 120*	*02/11/25 13:51*	*02/15/25 14:26*	*5*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SB97-10.0
Date Collected: 02/06/25 09:35
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.80	0.19	mg/Kg	☼	02/11/25 13:51	02/15/25 14:50	1
1,2-Dichlorobenzene	ND		0.80	0.14	mg/Kg	☼	02/11/25 13:51	02/15/25 14:50	1
1,3-Dichlorobenzene	ND		0.80	0.17	mg/Kg	☼	02/11/25 13:51	02/15/25 14:50	1
1,4-Dichlorobenzene	ND		0.80	0.15	mg/Kg	☼	02/11/25 13:51	02/15/25 14:50	1
1-Methylnaphthalene	**0.19**	**J**	0.80	0.17	mg/Kg	☼	02/11/25 13:51	02/15/25 14:50	1
2,4,5-Trichlorophenol	ND		0.80	0.31	mg/Kg	☼	02/11/25 13:51	02/15/25 14:50	1
2,4,6-Trichlorophenol	ND		0.80	0.19	mg/Kg	☼	02/11/25 13:51	02/15/25 14:50	1
2,4-Dichlorophenol	ND		0.80	0.21	mg/Kg	☼	02/11/25 13:51	02/15/25 14:50	1
2,4-Dimethylphenol	ND		0.80	0.21	mg/Kg	☼	02/11/25 13:51	02/15/25 14:50	1
2,4-Dinitrophenol	ND		3.2	1.5	mg/Kg	☼	02/11/25 13:51	02/15/25 14:50	1
2,4-Dinitrotoluene	ND		0.80	0.13	mg/Kg	☼	02/11/25 13:51	02/15/25 14:50	1
2,6-Dichlorophenol	ND		0.80	0.18	mg/Kg	☼	02/11/25 13:51	02/15/25 14:50	1
2,6-Dinitrotoluene	ND		0.80	0.14	mg/Kg	☼	02/11/25 13:51	02/15/25 14:50	1
2-Chloronaphthalene	ND		0.80	0.14	mg/Kg	☼	02/11/25 13:51	02/15/25 14:50	1
2-Chlorophenol	ND		0.80	0.21	mg/Kg	☼	02/11/25 13:51	02/15/25 14:50	1
2-Methylnaphthalene	ND		0.80	0.16	mg/Kg	☼	02/11/25 13:51	02/15/25 14:50	1
2-Methylphenol	ND		0.80	0.15	mg/Kg	☼	02/11/25 13:51	02/15/25 14:50	1
2-Nitroaniline	ND		0.80	0.15	mg/Kg	☼	02/11/25 13:51	02/15/25 14:50	1
2-Nitrophenol	ND		0.80	0.22	mg/Kg	☼	02/11/25 13:51	02/15/25 14:50	1
3,3'-Dichlorobenzidine	ND		4.0	0.86	mg/Kg	☼	02/11/25 13:51	02/15/25 14:50	1
3/4-Methylphenol	ND		1.6	0.17	mg/Kg	☼	02/11/25 13:51	02/15/25 14:50	1
3-Nitroaniline	ND		0.80	0.13	mg/Kg	☼	02/11/25 13:51	02/15/25 14:50	1
4,6-Dinitro-2-methylphenol	ND		4.0	1.5	mg/Kg	☼	02/11/25 13:51	02/15/25 14:50	1
4-Bromophenyl phenyl ether	ND		0.80	0.12	mg/Kg	☼	02/11/25 13:51	02/15/25 14:50	1
4-Chloro-3-methylphenol	ND		0.80	0.15	mg/Kg	☼	02/11/25 13:51	02/15/25 14:50	1
4-Chloroaniline	ND		0.80	0.13	mg/Kg	☼	02/11/25 13:51	02/15/25 14:50	1
4-Chlorophenyl phenyl ether	ND		0.80	0.16	mg/Kg	☼	02/11/25 13:51	02/15/25 14:50	1
4-Nitroaniline	ND		0.80	0.16	mg/Kg	☼	02/11/25 13:51	02/15/25 14:50	1
4-Nitrophenol	ND		0.80	0.51	mg/Kg	☼	02/11/25 13:51	02/15/25 14:50	1
Acenaphthene	ND		0.80	0.13	mg/Kg	☼	02/11/25 13:51	02/15/25 14:50	1
Acenaphthylene	ND		0.80	0.15	mg/Kg	☼	02/11/25 13:51	02/15/25 14:50	1
Aniline	ND		0.80	0.15	mg/Kg	☼	02/11/25 13:51	02/15/25 14:50	1
Anthracene	ND		0.80	0.12	mg/Kg	☼	02/11/25 13:51	02/15/25 14:50	1
Azobenzene	ND		0.80	0.13	mg/Kg	☼	02/11/25 13:51	02/15/25 14:50	1
Benzidine	ND		8.0	0.92	mg/Kg	☼	02/11/25 13:51	02/15/25 14:50	1
Benzo[a]anthracene	ND		0.80	0.13	mg/Kg	☼	02/11/25 13:51	02/15/25 14:50	1
Benzo[a]pyrene	ND		0.80	0.16	mg/Kg	☼	02/11/25 13:51	02/15/25 14:50	1
Benzo[b]fluoranthene	ND		0.80	0.14	mg/Kg	☼	02/11/25 13:51	02/15/25 14:50	1
Benzo[g,h,i]perylene	ND		0.80	0.14	mg/Kg	☼	02/11/25 13:51	02/15/25 14:50	1
Benzo[k]fluoranthene	ND		0.80	0.15	mg/Kg	☼	02/11/25 13:51	02/15/25 14:50	1
Benzoic acid	ND	*1	4.0	1.1	mg/Kg	☼	02/11/25 13:51	02/15/25 14:50	1
Benzyl alcohol	ND		0.80	0.27	mg/Kg	☼	02/11/25 13:51	02/15/25 14:50	1
Bis(2-chloroethoxy)methane	ND		0.80	0.18	mg/Kg	☼	02/11/25 13:51	02/15/25 14:50	1
Bis(2-chloroethyl)ether	ND		4.0	0.17	mg/Kg	☼	02/11/25 13:51	02/15/25 14:50	1
bis (2-Chloroisopropyl) ether	ND		0.80	0.19	mg/Kg	☼	02/11/25 13:51	02/15/25 14:50	1
Bis(2-ethylhexyl) phthalate	ND		0.80	0.35	mg/Kg	☼	02/11/25 13:51	02/15/25 14:50	1
Butyl benzyl phthalate	ND		0.80	0.38	mg/Kg	☼	02/11/25 13:51	02/15/25 14:50	1
Chrysene	ND		0.80	0.13	mg/Kg	☼	02/11/25 13:51	02/15/25 14:50	1
Dibenz(a,h)anthracene	ND		0.80	0.13	mg/Kg	☼	02/11/25 13:51	02/15/25 14:50	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB97-10.0
Date Collected: 02/06/25 09:35
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	ND		0.80	0.15	mg/Kg	☼	02/11/25 13:51	02/15/25 14:50	1
Diethyl phthalate	ND		0.80	0.18	mg/Kg	☼	02/11/25 13:51	02/15/25 14:50	1
Dimethyl phthalate	ND		0.80	0.16	mg/Kg	☼	02/11/25 13:51	02/15/25 14:50	1
Di-n-butyl phthalate	ND		0.80	0.18	mg/Kg	☼	02/11/25 13:51	02/15/25 14:50	1
Di-n-octyl phthalate	ND		0.80	0.37	mg/Kg	☼	02/11/25 13:51	02/15/25 14:50	1
Fluoranthene	ND		0.80	0.15	mg/Kg	☼	02/11/25 13:51	02/15/25 14:50	1
Fluorene	ND		0.80	0.15	mg/Kg	☼	02/11/25 13:51	02/15/25 14:50	1
Hexachloro-1,3-butadiene	ND		0.80	0.20	mg/Kg	☼	02/11/25 13:51	02/15/25 14:50	1
Hexachlorobenzene	ND		0.80	0.13	mg/Kg	☼	02/11/25 13:51	02/15/25 14:50	1
Hexachlorocyclopentadiene	ND		2.4	0.14	mg/Kg	☼	02/11/25 13:51	02/15/25 14:50	1
Hexachloroethane	ND		0.80	0.15	mg/Kg	☼	02/11/25 13:51	02/15/25 14:50	1
Indeno[1,2,3-cd]pyrene	ND		0.80	0.20	mg/Kg	☼	02/11/25 13:51	02/15/25 14:50	1
Isophorone	ND		0.80	0.13	mg/Kg	☼	02/11/25 13:51	02/15/25 14:50	1
Naphthalene	ND		0.80	0.22	mg/Kg	☼	02/11/25 13:51	02/15/25 14:50	1
Nitrobenzene	ND		3.2	0.22	mg/Kg	☼	02/11/25 13:51	02/15/25 14:50	1
N-Nitrosodimethylamine	ND		0.80	0.14	mg/Kg	☼	02/11/25 13:51	02/15/25 14:50	1
N-Nitrosodi-n-propylamine	ND		0.80	0.14	mg/Kg	☼	02/11/25 13:51	02/15/25 14:50	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.80	0.14	mg/Kg	☼	02/11/25 13:51	02/15/25 14:50	1
Pentachlorophenol	ND		4.0	3.0	mg/Kg	☼	02/11/25 13:51	02/15/25 14:50	1
Phenanthrene	**0.21**	**J**	0.80	0.12	mg/Kg	☼	02/11/25 13:51	02/15/25 14:50	1
Phenol	ND		0.80	0.16	mg/Kg	☼	02/11/25 13:51	02/15/25 14:50	1
Pyrene	ND		0.80	0.16	mg/Kg	☼	02/11/25 13:51	02/15/25 14:50	1
Pyridine	ND		0.80	0.38	mg/Kg	☼	02/11/25 13:51	02/15/25 14:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*30*		*10 - 134*	*02/11/25 13:51*	*02/15/25 14:50*	*1*
2-Fluorobiphenyl (Surr)	*56*		*14 - 142*	*02/11/25 13:51*	*02/15/25 14:50*	*1*
2-Fluorophenol (Surr)	*55*		*10 - 123*	*02/11/25 13:51*	*02/15/25 14:50*	*1*
Nitrobenzene-d5 (Surr)	*48*		*10 - 129*	*02/11/25 13:51*	*02/15/25 14:50*	*1*
p-Terphenyl-d14 (Surr)	*70*		*31 - 139*	*02/11/25 13:51*	*02/15/25 14:50*	*1*
Phenol-d6 (Surr)	*54*		*10 - 120*	*02/11/25 13:51*	*02/15/25 14:50*	*1*

Client Sample ID: SB97-15.0
Date Collected: 02/06/25 09:40
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.57	0.14	mg/Kg	☼	02/11/25 13:51	02/15/25 15:13	1
1,2-Dichlorobenzene	ND		0.57	0.096	mg/Kg	☼	02/11/25 13:51	02/15/25 15:13	1
1,3-Dichlorobenzene	ND		0.57	0.12	mg/Kg	☼	02/11/25 13:51	02/15/25 15:13	1
1,4-Dichlorobenzene	ND		0.57	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 15:13	1
1-Methylnaphthalene	ND		0.57	0.12	mg/Kg	☼	02/11/25 13:51	02/15/25 15:13	1
2,4,5-Trichlorophenol	ND		0.57	0.22	mg/Kg	☼	02/11/25 13:51	02/15/25 15:13	1
2,4,6-Trichlorophenol	ND		0.57	0.13	mg/Kg	☼	02/11/25 13:51	02/15/25 15:13	1
2,4-Dichlorophenol	ND		0.57	0.15	mg/Kg	☼	02/11/25 13:51	02/15/25 15:13	1
2,4-Dimethylphenol	ND		0.57	0.15	mg/Kg	☼	02/11/25 13:51	02/15/25 15:13	1
2,4-Dinitrophenol	ND		2.3	1.0	mg/Kg	☼	02/11/25 13:51	02/15/25 15:13	1
2,4-Dinitrotoluene	ND		0.57	0.093	mg/Kg	☼	02/11/25 13:51	02/15/25 15:13	1
2,6-Dichlorophenol	ND		0.57	0.13	mg/Kg	☼	02/11/25 13:51	02/15/25 15:13	1
2,6-Dinitrotoluene	ND		0.57	0.098	mg/Kg	☼	02/11/25 13:51	02/15/25 15:13	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB97-15.0
Date Collected: 02/06/25 09:40
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	ND		0.57	0.099	mg/Kg	☼	02/11/25 13:51	02/15/25 15:13	1
2-Chlorophenol	ND		0.57	0.15	mg/Kg	☼	02/11/25 13:51	02/15/25 15:13	1
2-Methylnaphthalene	ND		0.57	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 15:13	1
2-Methylphenol	ND		0.57	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 15:13	1
2-Nitroaniline	ND		0.57	0.10	mg/Kg	☼	02/11/25 13:51	02/15/25 15:13	1
2-Nitrophenol	ND		0.57	0.16	mg/Kg	☼	02/11/25 13:51	02/15/25 15:13	1
3,3'-Dichlorobenzidine	ND		2.9	0.61	mg/Kg	☼	02/11/25 13:51	02/15/25 15:13	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	02/11/25 13:51	02/15/25 15:13	1
3-Nitroaniline	ND		0.57	0.095	mg/Kg	☼	02/11/25 13:51	02/15/25 15:13	1
4,6-Dinitro-2-methylphenol	ND		2.9	1.1	mg/Kg	☼	02/11/25 13:51	02/15/25 15:13	1
4-Bromophenyl phenyl ether	ND		0.57	0.084	mg/Kg	☼	02/11/25 13:51	02/15/25 15:13	1
4-Chloro-3-methylphenol	ND		0.57	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 15:13	1
4-Chloroaniline	ND		0.57	0.094	mg/Kg	☼	02/11/25 13:51	02/15/25 15:13	1
4-Chlorophenyl phenyl ether	ND		0.57	0.12	mg/Kg	☼	02/11/25 13:51	02/15/25 15:13	1
4-Nitroaniline	ND		0.57	0.12	mg/Kg	☼	02/11/25 13:51	02/15/25 15:13	1
4-Nitrophenol	ND		0.57	0.36	mg/Kg	☼	02/11/25 13:51	02/15/25 15:13	1
Acenaphthene	ND		0.57	0.091	mg/Kg	☼	02/11/25 13:51	02/15/25 15:13	1
Acenaphthylene	ND		0.57	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 15:13	1
Aniline	ND		0.57	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 15:13	1
Anthracene	ND		0.57	0.089	mg/Kg	☼	02/11/25 13:51	02/15/25 15:13	1
Azobenzene	ND		0.57	0.089	mg/Kg	☼	02/11/25 13:51	02/15/25 15:13	1
Benzidine	ND		5.7	0.66	mg/Kg	☼	02/11/25 13:51	02/15/25 15:13	1
Benzo[a]anthracene	ND		0.57	0.095	mg/Kg	☼	02/11/25 13:51	02/15/25 15:13	1
Benzo[a]pyrene	ND		0.57	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 15:13	1
Benzo[b]fluoranthene	ND		0.57	0.097	mg/Kg	☼	02/11/25 13:51	02/15/25 15:13	1
Benzo[g,h,i]perylene	ND		0.57	0.10	mg/Kg	☼	02/11/25 13:51	02/15/25 15:13	1
Benzo[k]fluoranthene	ND		0.57	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 15:13	1
Benzoic acid	ND	*1	2.9	0.77	mg/Kg	☼	02/11/25 13:51	02/15/25 15:13	1
Benzyl alcohol	ND		0.57	0.19	mg/Kg	☼	02/11/25 13:51	02/15/25 15:13	1
Bis(2-chloroethoxy)methane	ND		0.57	0.13	mg/Kg	☼	02/11/25 13:51	02/15/25 15:13	1
Bis(2-chloroethyl)ether	ND		2.9	0.12	mg/Kg	☼	02/11/25 13:51	02/15/25 15:13	1
bis (2-Chloroisopropyl) ether	ND		0.57	0.13	mg/Kg	☼	02/11/25 13:51	02/15/25 15:13	1
Bis(2-ethylhexyl) phthalate	ND		0.57	0.25	mg/Kg	☼	02/11/25 13:51	02/15/25 15:13	1
Butyl benzyl phthalate	ND		0.57	0.27	mg/Kg	☼	02/11/25 13:51	02/15/25 15:13	1
Chrysene	ND		0.57	0.095	mg/Kg	☼	02/11/25 13:51	02/15/25 15:13	1
Dibenz(a,h)anthracene	ND		0.57	0.091	mg/Kg	☼	02/11/25 13:51	02/15/25 15:13	1
Dibenzofuran	ND		0.57	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 15:13	1
Diethyl phthalate	ND		0.57	0.13	mg/Kg	☼	02/11/25 13:51	02/15/25 15:13	1
Dimethyl phthalate	ND		0.57	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 15:13	1
Di-n-butyl phthalate	ND		0.57	0.13	mg/Kg	☼	02/11/25 13:51	02/15/25 15:13	1
Di-n-octyl phthalate	ND		0.57	0.26	mg/Kg	☼	02/11/25 13:51	02/15/25 15:13	1
Fluoranthene	ND		0.57	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 15:13	1
Fluorene	ND		0.57	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 15:13	1
Hexachloro-1,3-butadiene	ND		0.57	0.14	mg/Kg	☼	02/11/25 13:51	02/15/25 15:13	1
Hexachlorobenzene	ND		0.57	0.091	mg/Kg	☼	02/11/25 13:51	02/15/25 15:13	1
Hexachlorocyclopentadiene	ND		1.7	0.099	mg/Kg	☼	02/11/25 13:51	02/15/25 15:13	1
Hexachloroethane	ND		0.57	0.10	mg/Kg	☼	02/11/25 13:51	02/15/25 15:13	1
Indeno[1,2,3-cd]pyrene	ND		0.57	0.14	mg/Kg	☼	02/11/25 13:51	02/15/25 15:13	1
Isophorone	ND		0.57	0.091	mg/Kg	☼	02/11/25 13:51	02/15/25 15:13	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB97-15.0
Date Collected: 02/06/25 09:40
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		0.57	0.16	mg/Kg	☼	02/11/25 13:51	02/15/25 15:13	1
Nitrobenzene	ND		2.3	0.16	mg/Kg	☼	02/11/25 13:51	02/15/25 15:13	1
N-Nitrosodimethylamine	ND		0.57	0.10	mg/Kg	☼	02/11/25 13:51	02/15/25 15:13	1
N-Nitrosodi-n-propylamine	ND		0.57	0.098	mg/Kg	☼	02/11/25 13:51	02/15/25 15:13	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.57	0.097	mg/Kg	☼	02/11/25 13:51	02/15/25 15:13	1
Pentachlorophenol	ND		2.9	2.1	mg/Kg	☼	02/11/25 13:51	02/15/25 15:13	1
Phenanthrene	ND		0.57	0.082	mg/Kg	☼	02/11/25 13:51	02/15/25 15:13	1
Phenol	ND		0.57	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 15:13	1
Pyrene	ND		0.57	0.12	mg/Kg	☼	02/11/25 13:51	02/15/25 15:13	1
Pyridine	ND		0.57	0.27	mg/Kg	☼	02/11/25 13:51	02/15/25 15:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*63*		*10 - 134*	*02/11/25 13:51*	*02/15/25 15:13*	*1*
2-Fluorobiphenyl (Surr)	*57*		*14 - 142*	*02/11/25 13:51*	*02/15/25 15:13*	*1*
2-Fluorophenol (Surr)	*65*		*10 - 123*	*02/11/25 13:51*	*02/15/25 15:13*	*1*
Nitrobenzene-d5 (Surr)	*65*		*10 - 129*	*02/11/25 13:51*	*02/15/25 15:13*	*1*
p-Terphenyl-d14 (Surr)	*71*		*31 - 139*	*02/11/25 13:51*	*02/15/25 15:13*	*1*
Phenol-d6 (Surr)	*64*		*10 - 120*	*02/11/25 13:51*	*02/15/25 15:13*	*1*

Client Sample ID: SB145-2.0
Date Collected: 02/06/25 10:15
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.55	0.13	mg/Kg	☼	02/11/25 13:51	02/15/25 15:37	1
1,2-Dichlorobenzene	ND		0.55	0.094	mg/Kg	☼	02/11/25 13:51	02/15/25 15:37	1
1,3-Dichlorobenzene	ND		0.55	0.12	mg/Kg	☼	02/11/25 13:51	02/15/25 15:37	1
1,4-Dichlorobenzene	ND		0.55	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 15:37	1
1-Methylnaphthalene	ND		0.55	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 15:37	1
2,4,5-Trichlorophenol	ND		0.55	0.22	mg/Kg	☼	02/11/25 13:51	02/15/25 15:37	1
2,4,6-Trichlorophenol	ND		0.55	0.13	mg/Kg	☼	02/11/25 13:51	02/15/25 15:37	1
2,4-Dichlorophenol	ND		0.55	0.15	mg/Kg	☼	02/11/25 13:51	02/15/25 15:37	1
2,4-Dimethylphenol	ND		0.55	0.14	mg/Kg	☼	02/11/25 13:51	02/15/25 15:37	1
2,4-Dinitrophenol	ND		2.2	1.0	mg/Kg	☼	02/11/25 13:51	02/15/25 15:37	1
2,4-Dinitrotoluene	ND		0.55	0.090	mg/Kg	☼	02/11/25 13:51	02/15/25 15:37	1
2,6-Dichlorophenol	ND		0.55	0.12	mg/Kg	☼	02/11/25 13:51	02/15/25 15:37	1
2,6-Dinitrotoluene	ND		0.55	0.095	mg/Kg	☼	02/11/25 13:51	02/15/25 15:37	1
2-Chloronaphthalene	ND		0.55	0.096	mg/Kg	☼	02/11/25 13:51	02/15/25 15:37	1
2-Chlorophenol	ND		0.55	0.15	mg/Kg	☼	02/11/25 13:51	02/15/25 15:37	1
2-Methylnaphthalene	ND		0.55	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 15:37	1
2-Methylphenol	ND		0.55	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 15:37	1
2-Nitroaniline	ND		0.55	0.10	mg/Kg	☼	02/11/25 13:51	02/15/25 15:37	1
2-Nitrophenol	ND		0.55	0.15	mg/Kg	☼	02/11/25 13:51	02/15/25 15:37	1
3,3'-Dichlorobenzidine	ND		2.8	0.60	mg/Kg	☼	02/11/25 13:51	02/15/25 15:37	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	02/11/25 13:51	02/15/25 15:37	1
3-Nitroaniline	ND		0.55	0.093	mg/Kg	☼	02/11/25 13:51	02/15/25 15:37	1
4,6-Dinitro-2-methylphenol	ND		2.8	1.1	mg/Kg	☼	02/11/25 13:51	02/15/25 15:37	1
4-Bromophenyl phenyl ether	ND		0.55	0.081	mg/Kg	☼	02/11/25 13:51	02/15/25 15:37	1
4-Chloro-3-methylphenol	ND		0.55	0.10	mg/Kg	☼	02/11/25 13:51	02/15/25 15:37	1
4-Chloroaniline	ND		0.55	0.091	mg/Kg	☼	02/11/25 13:51	02/15/25 15:37	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB145-2.0
Date Collected: 02/06/25 10:15
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND		0.55	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 15:37	1
4-Nitroaniline	ND		0.55	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 15:37	1
4-Nitrophenol	ND		0.55	0.35	mg/Kg	☼	02/11/25 13:51	02/15/25 15:37	1
Acenaphthene	ND		0.55	0.088	mg/Kg	☼	02/11/25 13:51	02/15/25 15:37	1
Acenaphthylene	ND		0.55	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 15:37	1
Aniline	ND		0.55	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 15:37	1
Anthracene	ND		0.55	0.086	mg/Kg	☼	02/11/25 13:51	02/15/25 15:37	1
Azobenzene	ND		0.55	0.087	mg/Kg	☼	02/11/25 13:51	02/15/25 15:37	1
Benzidine	ND		5.5	0.64	mg/Kg	☼	02/11/25 13:51	02/15/25 15:37	1
Benzo[a]anthracene	ND		0.55	0.092	mg/Kg	☼	02/11/25 13:51	02/15/25 15:37	1
Benzo[a]pyrene	ND		0.55	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 15:37	1
Benzo[b]fluoranthene	ND		0.55	0.094	mg/Kg	☼	02/11/25 13:51	02/15/25 15:37	1
Benzo[g,h,i]perylene	ND		0.55	0.099	mg/Kg	☼	02/11/25 13:51	02/15/25 15:37	1
Benzo[k]fluoranthene	ND		0.55	0.10	mg/Kg	☼	02/11/25 13:51	02/15/25 15:37	1
Benzoic acid	ND	*1	2.8	0.75	mg/Kg	☼	02/11/25 13:51	02/15/25 15:37	1
Benzyl alcohol	ND		0.55	0.19	mg/Kg	☼	02/11/25 13:51	02/15/25 15:37	1
Bis(2-chloroethoxy)methane	ND		0.55	0.12	mg/Kg	☼	02/11/25 13:51	02/15/25 15:37	1
Bis(2-chloroethyl)ether	ND		2.8	0.12	mg/Kg	☼	02/11/25 13:51	02/15/25 15:37	1
bis (2-Chloroisopropyl) ether	ND		0.55	0.13	mg/Kg	☼	02/11/25 13:51	02/15/25 15:37	1
Bis(2-ethylhexyl) phthalate	ND		0.55	0.24	mg/Kg	☼	02/11/25 13:51	02/15/25 15:37	1
Butyl benzyl phthalate	ND		0.55	0.26	mg/Kg	☼	02/11/25 13:51	02/15/25 15:37	1
Chrysene	ND		0.55	0.092	mg/Kg	☼	02/11/25 13:51	02/15/25 15:37	1
Dibenz(a,h)anthracene	ND		0.55	0.089	mg/Kg	☼	02/11/25 13:51	02/15/25 15:37	1
Dibenzofuran	ND		0.55	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 15:37	1
Diethyl phthalate	ND		0.55	0.13	mg/Kg	☼	02/11/25 13:51	02/15/25 15:37	1
Dimethyl phthalate	ND		0.55	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 15:37	1
Di-n-butyl phthalate	ND		0.55	0.12	mg/Kg	☼	02/11/25 13:51	02/15/25 15:37	1
Di-n-octyl phthalate	ND		0.55	0.26	mg/Kg	☼	02/11/25 13:51	02/15/25 15:37	1
Fluoranthene	ND		0.55	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 15:37	1
Fluorene	ND		0.55	0.10	mg/Kg	☼	02/11/25 13:51	02/15/25 15:37	1
Hexachloro-1,3-butadiene	ND		0.55	0.14	mg/Kg	☼	02/11/25 13:51	02/15/25 15:37	1
Hexachlorobenzene	ND		0.55	0.089	mg/Kg	☼	02/11/25 13:51	02/15/25 15:37	1
Hexachlorocyclopentadiene	ND		1.7	0.096	mg/Kg	☼	02/11/25 13:51	02/15/25 15:37	1
Hexachloroethane	ND		0.55	0.10	mg/Kg	☼	02/11/25 13:51	02/15/25 15:37	1
Indeno[1,2,3-cd]pyrene	ND		0.55	0.14	mg/Kg	☼	02/11/25 13:51	02/15/25 15:37	1
Isophorone	ND		0.55	0.088	mg/Kg	☼	02/11/25 13:51	02/15/25 15:37	1
Naphthalene	ND		0.55	0.15	mg/Kg	☼	02/11/25 13:51	02/15/25 15:37	1
Nitrobenzene	ND		2.2	0.15	mg/Kg	☼	02/11/25 13:51	02/15/25 15:37	1
N-Nitrosodimethylamine	ND		0.55	0.099	mg/Kg	☼	02/11/25 13:51	02/15/25 15:37	1
N-Nitrosodi-n-propylamine	ND		0.55	0.095	mg/Kg	☼	02/11/25 13:51	02/15/25 15:37	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.55	0.095	mg/Kg	☼	02/11/25 13:51	02/15/25 15:37	1
Pentachlorophenol	ND		2.8	2.0	mg/Kg	☼	02/11/25 13:51	02/15/25 15:37	1
Phenanthrene	ND		0.55	0.080	mg/Kg	☼	02/11/25 13:51	02/15/25 15:37	1
Phenol	ND		0.55	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 15:37	1
Pyrene	ND		0.55	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 15:37	1
Pyridine	ND		0.55	0.26	mg/Kg	☼	02/11/25 13:51	02/15/25 15:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*67*		*10 - 134*	*02/11/25 13:51*	*02/15/25 15:37*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB145-2.0
Date Collected: 02/06/25 10:15
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-14
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*61*		*14 - 142*	*02/11/25 13:51*	*02/15/25 15:37*	*1*
2-Fluorophenol (Surr)	*69*		*10 - 123*	*02/11/25 13:51*	*02/15/25 15:37*	*1*
Nitrobenzene-d5 (Surr)	*65*		*10 - 129*	*02/11/25 13:51*	*02/15/25 15:37*	*1*
p-Terphenyl-d14 (Surr)	*76*		*31 - 139*	*02/11/25 13:51*	*02/15/25 15:37*	*1*
Phenol-d6 (Surr)	*70*		*10 - 120*	*02/11/25 13:51*	*02/15/25 15:37*	*1*

Client Sample ID: SB145-5.0
Date Collected: 02/06/25 10:50
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.60	0.14	mg/Kg	☼	02/11/25 13:51	02/15/25 16:00	1
1,2-Dichlorobenzene	ND		0.60	0.10	mg/Kg	☼	02/11/25 13:51	02/15/25 16:00	1
1,3-Dichlorobenzene	ND		0.60	0.13	mg/Kg	☼	02/11/25 13:51	02/15/25 16:00	1
1,4-Dichlorobenzene	ND		0.60	0.12	mg/Kg	☼	02/11/25 13:51	02/15/25 16:00	1
1-Methylnaphthalene	ND		0.60	0.12	mg/Kg	☼	02/11/25 13:51	02/15/25 16:00	1
2,4,5-Trichlorophenol	ND		0.60	0.24	mg/Kg	☼	02/11/25 13:51	02/15/25 16:00	1
2,4,6-Trichlorophenol	ND		0.60	0.14	mg/Kg	☼	02/11/25 13:51	02/15/25 16:00	1
2,4-Dichlorophenol	ND		0.60	0.16	mg/Kg	☼	02/11/25 13:51	02/15/25 16:00	1
2,4-Dimethylphenol	ND		0.60	0.16	mg/Kg	☼	02/11/25 13:51	02/15/25 16:00	1
2,4-Dinitrophenol	ND		2.4	1.1	mg/Kg	☼	02/11/25 13:51	02/15/25 16:00	1
2,4-Dinitrotoluene	ND		0.60	0.098	mg/Kg	☼	02/11/25 13:51	02/15/25 16:00	1
2,6-Dichlorophenol	ND		0.60	0.14	mg/Kg	☼	02/11/25 13:51	02/15/25 16:00	1
2,6-Dinitrotoluene	ND		0.60	0.10	mg/Kg	☼	02/11/25 13:51	02/15/25 16:00	1
2-Chloronaphthalene	ND		0.60	0.10	mg/Kg	☼	02/11/25 13:51	02/15/25 16:00	1
2-Chlorophenol	ND		0.60	0.16	mg/Kg	☼	02/11/25 13:51	02/15/25 16:00	1
2-Methylnaphthalene	ND		0.60	0.12	mg/Kg	☼	02/11/25 13:51	02/15/25 16:00	1
2-Methylphenol	ND		0.60	0.12	mg/Kg	☼	02/11/25 13:51	02/15/25 16:00	1
2-Nitroaniline	ND		0.60	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 16:00	1
2-Nitrophenol	ND		0.60	0.17	mg/Kg	☼	02/11/25 13:51	02/15/25 16:00	1
3,3'-Dichlorobenzidine	ND		3.0	0.65	mg/Kg	☼	02/11/25 13:51	02/15/25 16:00	1
3/4-Methylphenol	ND		1.2	0.13	mg/Kg	☼	02/11/25 13:51	02/15/25 16:00	1
3-Nitroaniline	ND		0.60	0.10	mg/Kg	☼	02/11/25 13:51	02/15/25 16:00	1
4,6-Dinitro-2-methylphenol	ND		3.0	1.1	mg/Kg	☼	02/11/25 13:51	02/15/25 16:00	1
4-Bromophenyl phenyl ether	ND		0.60	0.088	mg/Kg	☼	02/11/25 13:51	02/15/25 16:00	1
4-Chloro-3-methylphenol	ND		0.60	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 16:00	1
4-Chloroaniline	ND		0.60	0.099	mg/Kg	☼	02/11/25 13:51	02/15/25 16:00	1
4-Chlorophenyl phenyl ether	ND		0.60	0.12	mg/Kg	☼	02/11/25 13:51	02/15/25 16:00	1
4-Nitroaniline	ND		0.60	0.12	mg/Kg	☼	02/11/25 13:51	02/15/25 16:00	1
4-Nitrophenol	ND		0.60	0.38	mg/Kg	☼	02/11/25 13:51	02/15/25 16:00	1
Acenaphthene	ND		0.60	0.096	mg/Kg	☼	02/11/25 13:51	02/15/25 16:00	1
Acenaphthylene	ND		0.60	0.12	mg/Kg	☼	02/11/25 13:51	02/15/25 16:00	1
Aniline	ND		0.60	0.12	mg/Kg	☼	02/11/25 13:51	02/15/25 16:00	1
Anthracene	ND		0.60	0.094	mg/Kg	☼	02/11/25 13:51	02/15/25 16:00	1
Azobenzene	ND		0.60	0.095	mg/Kg	☼	02/11/25 13:51	02/15/25 16:00	1
Benzidine	ND		6.0	0.69	mg/Kg	☼	02/11/25 13:51	02/15/25 16:00	1
Benzo[a]anthracene	ND		0.60	0.10	mg/Kg	☼	02/11/25 13:51	02/15/25 16:00	1
Benzo[a]pyrene	ND		0.60	0.12	mg/Kg	☼	02/11/25 13:51	02/15/25 16:00	1
Benzo[b]fluoranthene	ND		0.60	0.10	mg/Kg	☼	02/11/25 13:51	02/15/25 16:00	1
Benzo[g,h,i]perylene	ND		0.60	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 16:00	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB145-5.0
Date Collected: 02/06/25 10:50
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND		0.60	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 16:00	1
Benzoic acid	ND	*1	3.0	0.81	mg/Kg	☼	02/11/25 13:51	02/15/25 16:00	1
Benzyl alcohol	ND		0.60	0.20	mg/Kg	☼	02/11/25 13:51	02/15/25 16:00	1
Bis(2-chloroethoxy)methane	ND		0.60	0.13	mg/Kg	☼	02/11/25 13:51	02/15/25 16:00	1
Bis(2-chloroethyl)ether	ND		3.0	0.13	mg/Kg	☼	02/11/25 13:51	02/15/25 16:00	1
bis (2-Chloroisopropyl) ether	ND		0.60	0.14	mg/Kg	☼	02/11/25 13:51	02/15/25 16:00	1
Bis(2-ethylhexyl) phthalate	ND		0.60	0.26	mg/Kg	☼	02/11/25 13:51	02/15/25 16:00	1
Butyl benzyl phthalate	ND		0.60	0.28	mg/Kg	☼	02/11/25 13:51	02/15/25 16:00	1
Chrysene	ND		0.60	0.10	mg/Kg	☼	02/11/25 13:51	02/15/25 16:00	1
Dibenz(a,h)anthracene	ND		0.60	0.096	mg/Kg	☼	02/11/25 13:51	02/15/25 16:00	1
Dibenzofuran	ND		0.60	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 16:00	1
Diethyl phthalate	ND		0.60	0.14	mg/Kg	☼	02/11/25 13:51	02/15/25 16:00	1
Dimethyl phthalate	ND		0.60	0.12	mg/Kg	☼	02/11/25 13:51	02/15/25 16:00	1
Di-n-butyl phthalate	ND		0.60	0.13	mg/Kg	☼	02/11/25 13:51	02/15/25 16:00	1
Di-n-octyl phthalate	ND		0.60	0.28	mg/Kg	☼	02/11/25 13:51	02/15/25 16:00	1
Fluoranthene	ND		0.60	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 16:00	1
Fluorene	ND		0.60	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 16:00	1
Hexachloro-1,3-butadiene	ND		0.60	0.15	mg/Kg	☼	02/11/25 13:51	02/15/25 16:00	1
Hexachlorobenzene	ND		0.60	0.096	mg/Kg	☼	02/11/25 13:51	02/15/25 16:00	1
Hexachlorocyclopentadiene	ND		1.8	0.10	mg/Kg	☼	02/11/25 13:51	02/15/25 16:00	1
Hexachloroethane	ND		0.60	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 16:00	1
Indeno[1,2,3-cd]pyrene	ND		0.60	0.15	mg/Kg	☼	02/11/25 13:51	02/15/25 16:00	1
Isophorone	ND		0.60	0.096	mg/Kg	☼	02/11/25 13:51	02/15/25 16:00	1
Naphthalene	ND		0.60	0.17	mg/Kg	☼	02/11/25 13:51	02/15/25 16:00	1
Nitrobenzene	ND		2.4	0.16	mg/Kg	☼	02/11/25 13:51	02/15/25 16:00	1
N-Nitrosodimethylamine	ND		0.60	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 16:00	1
N-Nitrosodi-n-propylamine	ND		0.60	0.10	mg/Kg	☼	02/11/25 13:51	02/15/25 16:00	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.60	0.10	mg/Kg	☼	02/11/25 13:51	02/15/25 16:00	1
Pentachlorophenol	ND		3.0	2.2	mg/Kg	☼	02/11/25 13:51	02/15/25 16:00	1
Phenanthrene	ND		0.60	0.087	mg/Kg	☼	02/11/25 13:51	02/15/25 16:00	1
Phenol	ND		0.60	0.12	mg/Kg	☼	02/11/25 13:51	02/15/25 16:00	1
Pyrene	ND		0.60	0.12	mg/Kg	☼	02/11/25 13:51	02/15/25 16:00	1
Pyridine	ND		0.60	0.28	mg/Kg	☼	02/11/25 13:51	02/15/25 16:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*66*		*10 - 134*	*02/11/25 13:51*	*02/15/25 16:00*	*1*
2-Fluorobiphenyl (Surr)	*62*		*14 - 142*	*02/11/25 13:51*	*02/15/25 16:00*	*1*
2-Fluorophenol (Surr)	*67*		*10 - 123*	*02/11/25 13:51*	*02/15/25 16:00*	*1*
Nitrobenzene-d5 (Surr)	*68*		*10 - 129*	*02/11/25 13:51*	*02/15/25 16:00*	*1*
p-Terphenyl-d14 (Surr)	*76*		*31 - 139*	*02/11/25 13:51*	*02/15/25 16:00*	*1*
Phenol-d6 (Surr)	*69*		*10 - 120*	*02/11/25 13:51*	*02/15/25 16:00*	*1*

Client Sample ID: SB145-15.0
Date Collected: 02/06/25 11:00
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.58	0.14	mg/Kg	☼	02/11/25 13:51	02/15/25 16:24	1
1,2-Dichlorobenzene	ND		0.58	0.097	mg/Kg	☼	02/11/25 13:51	02/15/25 16:24	1
1,3-Dichlorobenzene	ND		0.58	0.12	mg/Kg	☼	02/11/25 13:51	02/15/25 16:24	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB145-15.0
Date Collected: 02/06/25 11:00
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		0.58	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 16:24	1
1-Methylnaphthalene	ND		0.58	0.12	mg/Kg	☼	02/11/25 13:51	02/15/25 16:24	1
2,4,5-Trichlorophenol	ND		0.58	0.23	mg/Kg	☼	02/11/25 13:51	02/15/25 16:24	1
2,4,6-Trichlorophenol	ND		0.58	0.14	mg/Kg	☼	02/11/25 13:51	02/15/25 16:24	1
2,4-Dichlorophenol	ND		0.58	0.15	mg/Kg	☼	02/11/25 13:51	02/15/25 16:24	1
2,4-Dimethylphenol	ND		0.58	0.15	mg/Kg	☼	02/11/25 13:51	02/15/25 16:24	1
2,4-Dinitrophenol	ND		2.3	1.0	mg/Kg	☼	02/11/25 13:51	02/15/25 16:24	1
2,4-Dinitrotoluene	ND		0.58	0.094	mg/Kg	☼	02/11/25 13:51	02/15/25 16:24	1
2,6-Dichlorophenol	ND		0.58	0.13	mg/Kg	☼	02/11/25 13:51	02/15/25 16:24	1
2,6-Dinitrotoluene	ND		0.58	0.099	mg/Kg	☼	02/11/25 13:51	02/15/25 16:24	1
2-Chloronaphthalene	ND		0.58	0.10	mg/Kg	☼	02/11/25 13:51	02/15/25 16:24	1
2-Chlorophenol	ND		0.58	0.15	mg/Kg	☼	02/11/25 13:51	02/15/25 16:24	1
2-Methylnaphthalene	ND		0.58	0.12	mg/Kg	☼	02/11/25 13:51	02/15/25 16:24	1
2-Methylphenol	ND		0.58	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 16:24	1
2-Nitroaniline	ND		0.58	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 16:24	1
2-Nitrophenol	ND		0.58	0.16	mg/Kg	☼	02/11/25 13:51	02/15/25 16:24	1
3,3'-Dichlorobenzidine	ND		2.9	0.62	mg/Kg	☼	02/11/25 13:51	02/15/25 16:24	1
3/4-Methylphenol	ND		1.2	0.12	mg/Kg	☼	02/11/25 13:51	02/15/25 16:24	1
3-Nitroaniline	ND		0.58	0.096	mg/Kg	☼	02/11/25 13:51	02/15/25 16:24	1
4,6-Dinitro-2-methylphenol	ND		2.9	1.1	mg/Kg	☼	02/11/25 13:51	02/15/25 16:24	1
4-Bromophenyl phenyl ether	ND		0.58	0.084	mg/Kg	☼	02/11/25 13:51	02/15/25 16:24	1
4-Chloro-3-methylphenol	ND		0.58	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 16:24	1
4-Chloroaniline	ND		0.58	0.095	mg/Kg	☼	02/11/25 13:51	02/15/25 16:24	1
4-Chlorophenyl phenyl ether	ND		0.58	0.12	mg/Kg	☼	02/11/25 13:51	02/15/25 16:24	1
4-Nitroaniline	ND		0.58	0.12	mg/Kg	☼	02/11/25 13:51	02/15/25 16:24	1
4-Nitrophenol	ND		0.58	0.36	mg/Kg	☼	02/11/25 13:51	02/15/25 16:24	1
Acenaphthene	ND		0.58	0.091	mg/Kg	☼	02/11/25 13:51	02/15/25 16:24	1
Acenaphthylene	ND		0.58	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 16:24	1
Aniline	ND		0.58	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 16:24	1
Anthracene	ND		0.58	0.089	mg/Kg	☼	02/11/25 13:51	02/15/25 16:24	1
Azobenzene	ND		0.58	0.090	mg/Kg	☼	02/11/25 13:51	02/15/25 16:24	1
Benzidine	ND		5.8	0.66	mg/Kg	☼	02/11/25 13:51	02/15/25 16:24	1
Benzo[a]anthracene	ND		0.58	0.096	mg/Kg	☼	02/11/25 13:51	02/15/25 16:24	1
Benzo[a]pyrene	ND		0.58	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 16:24	1
Benzo[b]fluoranthene	ND		0.58	0.098	mg/Kg	☼	02/11/25 13:51	02/15/25 16:24	1
Benzo[g,h,i]perylene	ND		0.58	0.10	mg/Kg	☼	02/11/25 13:51	02/15/25 16:24	1
Benzo[k]fluoranthene	ND		0.58	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 16:24	1
Benzoic acid	ND	*1	2.9	0.77	mg/Kg	☼	02/11/25 13:51	02/15/25 16:24	1
Benzyl alcohol	ND		0.58	0.19	mg/Kg	☼	02/11/25 13:51	02/15/25 16:24	1
Bis(2-chloroethoxy)methane	ND		0.58	0.13	mg/Kg	☼	02/11/25 13:51	02/15/25 16:24	1
Bis(2-chloroethyl)ether	ND		2.9	0.12	mg/Kg	☼	02/11/25 13:51	02/15/25 16:24	1
bis (2-Chloroisopropyl) ether	ND		0.58	0.14	mg/Kg	☼	02/11/25 13:51	02/15/25 16:24	1
Bis(2-ethylhexyl) phthalate	ND		0.58	0.25	mg/Kg	☼	02/11/25 13:51	02/15/25 16:24	1
Butyl benzyl phthalate	ND		0.58	0.27	mg/Kg	☼	02/11/25 13:51	02/15/25 16:24	1
Chrysene	ND		0.58	0.096	mg/Kg	☼	02/11/25 13:51	02/15/25 16:24	1
Dibenz(a,h)anthracene	ND		0.58	0.092	mg/Kg	☼	02/11/25 13:51	02/15/25 16:24	1
Dibenzofuran	ND		0.58	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 16:24	1
Diethyl phthalate	ND		0.58	0.13	mg/Kg	☼	02/11/25 13:51	02/15/25 16:24	1
Dimethyl phthalate	ND		0.58	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 16:24	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB145-15.0
Date Collected: 02/06/25 11:00
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-butyl phthalate	ND		0.58	0.13	mg/Kg	☼	02/11/25 13:51	02/15/25 16:24	1
Di-n-octyl phthalate	ND		0.58	0.27	mg/Kg	☼	02/11/25 13:51	02/15/25 16:24	1
Fluoranthene	ND		0.58	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 16:24	1
Fluorene	ND		0.58	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 16:24	1
Hexachloro-1,3-butadiene	ND		0.58	0.14	mg/Kg	☼	02/11/25 13:51	02/15/25 16:24	1
Hexachlorobenzene	ND		0.58	0.092	mg/Kg	☼	02/11/25 13:51	02/15/25 16:24	1
Hexachlorocyclopentadiene	ND		1.7	0.10	mg/Kg	☼	02/11/25 13:51	02/15/25 16:24	1
Hexachloroethane	ND		0.58	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 16:24	1
Indeno[1,2,3-cd]pyrene	ND		0.58	0.14	mg/Kg	☼	02/11/25 13:51	02/15/25 16:24	1
Isophorone	ND		0.58	0.092	mg/Kg	☼	02/11/25 13:51	02/15/25 16:24	1
Naphthalene	ND		0.58	0.16	mg/Kg	☼	02/11/25 13:51	02/15/25 16:24	1
Nitrobenzene	ND		2.3	0.16	mg/Kg	☼	02/11/25 13:51	02/15/25 16:24	1
N-Nitrosodimethylamine	ND		0.58	0.10	mg/Kg	☼	02/11/25 13:51	02/15/25 16:24	1
N-Nitrosodi-n-propylamine	ND		0.58	0.098	mg/Kg	☼	02/11/25 13:51	02/15/25 16:24	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.58	0.098	mg/Kg	☼	02/11/25 13:51	02/15/25 16:24	1
Pentachlorophenol	ND		2.9	2.1	mg/Kg	☼	02/11/25 13:51	02/15/25 16:24	1
Phenanthrene	ND		0.58	0.083	mg/Kg	☼	02/11/25 13:51	02/15/25 16:24	1
Phenol	ND		0.58	0.11	mg/Kg	☼	02/11/25 13:51	02/15/25 16:24	1
Pyrene	ND		0.58	0.12	mg/Kg	☼	02/11/25 13:51	02/15/25 16:24	1
Pyridine	ND		0.58	0.27	mg/Kg	☼	02/11/25 13:51	02/15/25 16:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*65*		*10 - 134*	*02/11/25 13:51*	*02/15/25 16:24*	*1*
2-Fluorobiphenyl (Surr)	*59*		*14 - 142*	*02/11/25 13:51*	*02/15/25 16:24*	*1*
2-Fluorophenol (Surr)	*65*		*10 - 123*	*02/11/25 13:51*	*02/15/25 16:24*	*1*
Nitrobenzene-d5 (Surr)	*68*		*10 - 129*	*02/11/25 13:51*	*02/15/25 16:24*	*1*
p-Terphenyl-d14 (Surr)	*71*		*31 - 139*	*02/11/25 13:51*	*02/15/25 16:24*	*1*
Phenol-d6 (Surr)	*65*		*10 - 120*	*02/11/25 13:51*	*02/15/25 16:24*	*1*

Client Sample ID: SB146-2.0
Date Collected: 02/06/25 11:25
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		2.8	0.68	mg/Kg	☼	02/11/25 13:51	02/15/25 16:47	5
1,2-Dichlorobenzene	ND		2.8	0.48	mg/Kg	☼	02/11/25 13:51	02/15/25 16:47	5
1,3-Dichlorobenzene	ND		2.8	0.60	mg/Kg	☼	02/11/25 13:51	02/15/25 16:47	5
1,4-Dichlorobenzene	ND		2.8	0.55	mg/Kg	☼	02/11/25 13:51	02/15/25 16:47	5
1-Methylnaphthalene	**1.2**	**J**	2.8	0.59	mg/Kg	☼	02/11/25 13:51	02/15/25 16:47	5
2,4,5-Trichlorophenol	ND		2.8	1.1	mg/Kg	☼	02/11/25 13:51	02/15/25 16:47	5
2,4,6-Trichlorophenol	ND		2.8	0.67	mg/Kg	☼	02/11/25 13:51	02/15/25 16:47	5
2,4-Dichlorophenol	ND		2.8	0.75	mg/Kg	☼	02/11/25 13:51	02/15/25 16:47	5
2,4-Dimethylphenol	ND		2.8	0.73	mg/Kg	☼	02/11/25 13:51	02/15/25 16:47	5
2,4-Dinitrophenol	ND		11	5.2	mg/Kg	☼	02/11/25 13:51	02/15/25 16:47	5
2,4-Dinitrotoluene	ND		2.8	0.46	mg/Kg	☼	02/11/25 13:51	02/15/25 16:47	5
2,6-Dichlorophenol	ND		2.8	0.64	mg/Kg	☼	02/11/25 13:51	02/15/25 16:47	5
2,6-Dinitrotoluene	ND		2.8	0.49	mg/Kg	☼	02/11/25 13:51	02/15/25 16:47	5
2-Chloronaphthalene	ND		2.8	0.49	mg/Kg	☼	02/11/25 13:51	02/15/25 16:47	5
2-Chlorophenol	ND		2.8	0.76	mg/Kg	☼	02/11/25 13:51	02/15/25 16:47	5
2-Methylnaphthalene	**1.2**	**J**	2.8	0.57	mg/Kg	☼	02/11/25 13:51	02/15/25 16:47	5

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB146-2.0
Date Collected: 02/06/25 11:25
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND		2.8	0.55	mg/Kg	☼	02/11/25 13:51	02/15/25 16:47	5
2-Nitroaniline	ND		2.8	0.52	mg/Kg	☼	02/11/25 13:51	02/15/25 16:47	5
2-Nitrophenol	ND		2.8	0.79	mg/Kg	☼	02/11/25 13:51	02/15/25 16:47	5
3,3'-Dichlorobenzidine	ND		14	3.1	mg/Kg	☼	02/11/25 13:51	02/15/25 16:47	5
3/4-Methylphenol	ND		5.7	0.60	mg/Kg	☼	02/11/25 13:51	02/15/25 16:47	5
3-Nitroaniline	ND		2.8	0.48	mg/Kg	☼	02/11/25 13:51	02/15/25 16:47	5
4,6-Dinitro-2-methylphenol	ND		14	5.4	mg/Kg	☼	02/11/25 13:51	02/15/25 16:47	5
4-Bromophenyl phenyl ether	ND		2.8	0.42	mg/Kg	☼	02/11/25 13:51	02/15/25 16:47	5
4-Chloro-3-methylphenol	ND		2.8	0.53	mg/Kg	☼	02/11/25 13:51	02/15/25 16:47	5
4-Chloroaniline	ND		2.8	0.47	mg/Kg	☼	02/11/25 13:51	02/15/25 16:47	5
4-Chlorophenyl phenyl ether	ND		2.8	0.58	mg/Kg	☼	02/11/25 13:51	02/15/25 16:47	5
4-Nitroaniline	ND		2.8	0.58	mg/Kg	☼	02/11/25 13:51	02/15/25 16:47	5
4-Nitrophenol	ND		2.8	1.8	mg/Kg	☼	02/11/25 13:51	02/15/25 16:47	5
Acenaphthene	ND		2.8	0.45	mg/Kg	☼	02/11/25 13:51	02/15/25 16:47	5
Acenaphthylene	ND		2.8	0.55	mg/Kg	☼	02/11/25 13:51	02/15/25 16:47	5
Aniline	ND		2.8	0.54	mg/Kg	☼	02/11/25 13:51	02/15/25 16:47	5
Anthracene	ND		2.8	0.44	mg/Kg	☼	02/11/25 13:51	02/15/25 16:47	5
Azobenzene	ND		2.8	0.45	mg/Kg	☼	02/11/25 13:51	02/15/25 16:47	5
Benzidine	ND		28	3.3	mg/Kg	☼	02/11/25 13:51	02/15/25 16:47	5
Benzo[a]anthracene	ND		2.8	0.47	mg/Kg	☼	02/11/25 13:51	02/15/25 16:47	5
Benzo[a]pyrene	ND		2.8	0.57	mg/Kg	☼	02/11/25 13:51	02/15/25 16:47	5
Benzo[b]fluoranthene	ND		2.8	0.48	mg/Kg	☼	02/11/25 13:51	02/15/25 16:47	5
Benzo[g,h,i]perylene	ND		2.8	0.51	mg/Kg	☼	02/11/25 13:51	02/15/25 16:47	5
Benzo[k]fluoranthene	ND		2.8	0.54	mg/Kg	☼	02/11/25 13:51	02/15/25 16:47	5
Benzoic acid	ND	*1	14	3.8	mg/Kg	☼	02/11/25 13:51	02/15/25 16:47	5
Benzyl alcohol	ND		2.8	0.95	mg/Kg	☼	02/11/25 13:51	02/15/25 16:47	5
Bis(2-chloroethoxy)methane	ND		2.8	0.63	mg/Kg	☼	02/11/25 13:51	02/15/25 16:47	5
Bis(2-chloroethyl)ether	ND		14	0.60	mg/Kg	☼	02/11/25 13:51	02/15/25 16:47	5
bis (2-Chloroisopropyl) ether	ND		2.8	0.67	mg/Kg	☼	02/11/25 13:51	02/15/25 16:47	5
Bis(2-ethylhexyl) phthalate	ND		2.8	1.2	mg/Kg	☼	02/11/25 13:51	02/15/25 16:47	5
Butyl benzyl phthalate	ND		2.8	1.3	mg/Kg	☼	02/11/25 13:51	02/15/25 16:47	5
Chrysene	ND		2.8	0.47	mg/Kg	☼	02/11/25 13:51	02/15/25 16:47	5
Dibenz(a,h)anthracene	ND		2.8	0.45	mg/Kg	☼	02/11/25 13:51	02/15/25 16:47	5
Dibenzofuran	ND		2.8	0.54	mg/Kg	☼	02/11/25 13:51	02/15/25 16:47	5
Diethyl phthalate	ND		2.8	0.65	mg/Kg	☼	02/11/25 13:51	02/15/25 16:47	5
Dimethyl phthalate	ND		2.8	0.56	mg/Kg	☼	02/11/25 13:51	02/15/25 16:47	5
Di-n-butyl phthalate	ND		2.8	0.63	mg/Kg	☼	02/11/25 13:51	02/15/25 16:47	5
Di-n-octyl phthalate	ND		2.8	1.3	mg/Kg	☼	02/11/25 13:51	02/15/25 16:47	5
Fluoranthene	ND		2.8	0.54	mg/Kg	☼	02/11/25 13:51	02/15/25 16:47	5
Fluorene	ND		2.8	0.53	mg/Kg	☼	02/11/25 13:51	02/15/25 16:47	5
Hexachloro-1,3-butadiene	ND		2.8	0.71	mg/Kg	☼	02/11/25 13:51	02/15/25 16:47	5
Hexachlorobenzene	ND		2.8	0.46	mg/Kg	☼	02/11/25 13:51	02/15/25 16:47	5
Hexachlorocyclopentadiene	ND		8.5	0.49	mg/Kg	☼	02/11/25 13:51	02/15/25 16:47	5
Hexachloroethane	ND		2.8	0.52	mg/Kg	☼	02/11/25 13:51	02/15/25 16:47	5
Indeno[1,2,3-cd]pyrene	ND		2.8	0.71	mg/Kg	☼	02/11/25 13:51	02/15/25 16:47	5
Isophorone	ND		2.8	0.45	mg/Kg	☼	02/11/25 13:51	02/15/25 16:47	5
Naphthalene	ND		2.8	0.79	mg/Kg	☼	02/11/25 13:51	02/15/25 16:47	5
Nitrobenzene	ND		11	0.77	mg/Kg	☼	02/11/25 13:51	02/15/25 16:47	5
N-Nitrosodimethylamine	ND		2.8	0.51	mg/Kg	☼	02/11/25 13:51	02/15/25 16:47	5

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB146-2.0
Date Collected: 02/06/25 11:25
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodi-n-propylamine	ND		2.8	0.49	mg/Kg	☼	02/11/25 13:51	02/15/25 16:47	5
n-Nitrosodiphenylamine(as diphenylamine)	ND		2.8	0.49	mg/Kg	☼	02/11/25 13:51	02/15/25 16:47	5
Pentachlorophenol	ND		14	10	mg/Kg	☼	02/11/25 13:51	02/15/25 16:47	5
Phenanthrene	ND		2.8	0.41	mg/Kg	☼	02/11/25 13:51	02/15/25 16:47	5
Phenol	ND		2.8	0.55	mg/Kg	☼	02/11/25 13:51	02/15/25 16:47	5
Pyrene	ND		2.8	0.58	mg/Kg	☼	02/11/25 13:51	02/15/25 16:47	5
Pyridine	ND		2.8	1.3	mg/Kg	☼	02/11/25 13:51	02/15/25 16:47	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*57*		*10 - 134*	*02/11/25 13:51*	*02/15/25 16:47*	*5*
2-Fluorobiphenyl (Surr)	*59*		*14 - 142*	*02/11/25 13:51*	*02/15/25 16:47*	*5*
2-Fluorophenol (Surr)	*49*		*10 - 123*	*02/11/25 13:51*	*02/15/25 16:47*	*5*
Nitrobenzene-d5 (Surr)	*54*		*10 - 129*	*02/11/25 13:51*	*02/15/25 16:47*	*5*
p-Terphenyl-d14 (Surr)	*73*		*31 - 139*	*02/11/25 13:51*	*02/15/25 16:47*	*5*
Phenol-d6 (Surr)	*53*		*10 - 120*	*02/11/25 13:51*	*02/15/25 16:47*	*5*

Client Sample ID: SB146-5.0
Date Collected: 02/06/25 11:35
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		5.5	1.3	mg/Kg	☼	02/11/25 13:51	02/15/25 20:05	10
1,2-Dichlorobenzene	ND		5.5	0.92	mg/Kg	☼	02/11/25 13:51	02/15/25 20:05	10
1,3-Dichlorobenzene	ND		5.5	1.2	mg/Kg	☼	02/11/25 13:51	02/15/25 20:05	10
1,4-Dichlorobenzene	ND		5.5	1.1	mg/Kg	☼	02/11/25 13:51	02/15/25 20:05	10
1-Methylnaphthalene	ND		5.5	1.1	mg/Kg	☼	02/11/25 13:51	02/15/25 20:05	10
2,4,5-Trichlorophenol	ND		5.5	2.2	mg/Kg	☼	02/11/25 13:51	02/15/25 20:05	10
2,4,6-Trichlorophenol	ND		5.5	1.3	mg/Kg	☼	02/11/25 13:51	02/15/25 20:05	10
2,4-Dichlorophenol	ND		5.5	1.4	mg/Kg	☼	02/11/25 13:51	02/15/25 20:05	10
2,4-Dimethylphenol	ND		5.5	1.4	mg/Kg	☼	02/11/25 13:51	02/15/25 20:05	10
2,4-Dinitrophenol	ND		22	10	mg/Kg	☼	02/11/25 13:51	02/15/25 20:05	10
2,4-Dinitrotoluene	ND		5.5	0.89	mg/Kg	☼	02/11/25 13:51	02/15/25 20:05	10
2,6-Dichlorophenol	ND		5.5	1.2	mg/Kg	☼	02/11/25 13:51	02/15/25 20:05	10
2,6-Dinitrotoluene	ND		5.5	0.94	mg/Kg	☼	02/11/25 13:51	02/15/25 20:05	10
2-Chloronaphthalene	ND		5.5	0.95	mg/Kg	☼	02/11/25 13:51	02/15/25 20:05	10
2-Chlorophenol	ND		5.5	1.5	mg/Kg	☼	02/11/25 13:51	02/15/25 20:05	10
2-Methylnaphthalene	ND		5.5	1.1	mg/Kg	☼	02/11/25 13:51	02/15/25 20:05	10
2-Methylphenol	ND		5.5	1.1	mg/Kg	☼	02/11/25 13:51	02/15/25 20:05	10
2-Nitroaniline	ND		5.5	1.0	mg/Kg	☼	02/11/25 13:51	02/15/25 20:05	10
2-Nitrophenol	ND		5.5	1.5	mg/Kg	☼	02/11/25 13:51	02/15/25 20:05	10
3,3'-Dichlorobenzidine	ND		27	5.9	mg/Kg	☼	02/11/25 13:51	02/15/25 20:05	10
3/4-Methylphenol	ND		11	1.2	mg/Kg	☼	02/11/25 13:51	02/15/25 20:05	10
3-Nitroaniline	ND		5.5	0.92	mg/Kg	☼	02/11/25 13:51	02/15/25 20:05	10
4,6-Dinitro-2-methylphenol	ND		27	10	mg/Kg	☼	02/11/25 13:51	02/15/25 20:05	10
4-Bromophenyl phenyl ether	ND		5.5	0.80	mg/Kg	☼	02/11/25 13:51	02/15/25 20:05	10
4-Chloro-3-methylphenol	ND		5.5	1.0	mg/Kg	☼	02/11/25 13:51	02/15/25 20:05	10
4-Chloroaniline	ND		5.5	0.90	mg/Kg	☼	02/11/25 13:51	02/15/25 20:05	10
4-Chlorophenyl phenyl ether	ND		5.5	1.1	mg/Kg	☼	02/11/25 13:51	02/15/25 20:05	10
4-Nitroaniline	ND		5.5	1.1	mg/Kg	☼	02/11/25 13:51	02/15/25 20:05	10
4-Nitrophenol	ND		5.5	3.5	mg/Kg	☼	02/11/25 13:51	02/15/25 20:05	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB146-5.0
Date Collected: 02/06/25 11:35
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		5.5	0.87	mg/Kg	☼	02/11/25 13:51	02/15/25 20:05	10
Acenaphthylene	ND		5.5	1.1	mg/Kg	☼	02/11/25 13:51	02/15/25 20:05	10
Aniline	ND		5.5	1.0	mg/Kg	☼	02/11/25 13:51	02/15/25 20:05	10
Anthracene	ND		5.5	0.85	mg/Kg	☼	02/11/25 13:51	02/15/25 20:05	10
Azobenzene	ND		5.5	0.86	mg/Kg	☼	02/11/25 13:51	02/15/25 20:05	10
Benzidine	ND		55	6.3	mg/Kg	☼	02/11/25 13:51	02/15/25 20:05	10
Benzo[a]anthracene	ND		5.5	0.91	mg/Kg	☼	02/11/25 13:51	02/15/25 20:05	10
Benzo[a]pyrene	ND		5.5	1.1	mg/Kg	☼	02/11/25 13:51	02/15/25 20:05	10
Benzo[b]fluoranthene	ND		5.5	0.93	mg/Kg	☼	02/11/25 13:51	02/15/25 20:05	10
Benzo[g,h,i]perylene	ND		5.5	0.98	mg/Kg	☼	02/11/25 13:51	02/15/25 20:05	10
Benzo[k]fluoranthene	ND		5.5	1.0	mg/Kg	☼	02/11/25 13:51	02/15/25 20:05	10
Benzoic acid	ND	*1	27	7.4	mg/Kg	☼	02/11/25 13:51	02/15/25 20:05	10
Benzyl alcohol	ND		5.5	1.8	mg/Kg	☼	02/11/25 13:51	02/15/25 20:05	10
Bis(2-chloroethoxy)methane	ND		5.5	1.2	mg/Kg	☼	02/11/25 13:51	02/15/25 20:05	10
Bis(2-chloroethyl)ether	ND		27	1.2	mg/Kg	☼	02/11/25 13:51	02/15/25 20:05	10
bis (2-Chloroisopropyl) ether	ND		5.5	1.3	mg/Kg	☼	02/11/25 13:51	02/15/25 20:05	10
Bis(2-ethylhexyl) phthalate	ND		5.5	2.4	mg/Kg	☼	02/11/25 13:51	02/15/25 20:05	10
Butyl benzyl phthalate	ND		5.5	2.6	mg/Kg	☼	02/11/25 13:51	02/15/25 20:05	10
Chrysene	ND		5.5	0.91	mg/Kg	☼	02/11/25 13:51	02/15/25 20:05	10
Dibenz(a,h)anthracene	ND		5.5	0.88	mg/Kg	☼	02/11/25 13:51	02/15/25 20:05	10
Dibenzofuran	ND		5.5	1.0	mg/Kg	☼	02/11/25 13:51	02/15/25 20:05	10
Diethyl phthalate	ND		5.5	1.3	mg/Kg	☼	02/11/25 13:51	02/15/25 20:05	10
Dimethyl phthalate	ND		5.5	1.1	mg/Kg	☼	02/11/25 13:51	02/15/25 20:05	10
Di-n-butyl phthalate	ND		5.5	1.2	mg/Kg	☼	02/11/25 13:51	02/15/25 20:05	10
Di-n-octyl phthalate	ND		5.5	2.5	mg/Kg	☼	02/11/25 13:51	02/15/25 20:05	10
Fluoranthene	ND		5.5	1.0	mg/Kg	☼	02/11/25 13:51	02/15/25 20:05	10
Fluorene	ND		5.5	1.0	mg/Kg	☼	02/11/25 13:51	02/15/25 20:05	10
Hexachloro-1,3-butadiene	ND		5.5	1.4	mg/Kg	☼	02/11/25 13:51	02/15/25 20:05	10
Hexachlorobenzene	ND		5.5	0.88	mg/Kg	☼	02/11/25 13:51	02/15/25 20:05	10
Hexachlorocyclopentadiene	ND		16	0.95	mg/Kg	☼	02/11/25 13:51	02/15/25 20:05	10
Hexachloroethane	ND		5.5	1.0	mg/Kg	☼	02/11/25 13:51	02/15/25 20:05	10
Indeno[1,2,3-cd]pyrene	ND		5.5	1.4	mg/Kg	☼	02/11/25 13:51	02/15/25 20:05	10
Isophorone	ND		5.5	0.87	mg/Kg	☼	02/11/25 13:51	02/15/25 20:05	10
Naphthalene	ND		5.5	1.5	mg/Kg	☼	02/11/25 13:51	02/15/25 20:05	10
Nitrobenzene	ND		22	1.5	mg/Kg	☼	02/11/25 13:51	02/15/25 20:05	10
N-Nitrosodimethylamine	ND		5.5	0.98	mg/Kg	☼	02/11/25 13:51	02/15/25 20:05	10
N-Nitrosodi-n-propylamine	ND		5.5	0.94	mg/Kg	☼	02/11/25 13:51	02/15/25 20:05	10
n-Nitrosodiphenylamine(as diphenylamine)	ND		5.5	0.94	mg/Kg	☼	02/11/25 13:51	02/15/25 20:05	10
Pentachlorophenol	ND		27	20	mg/Kg	☼	02/11/25 13:51	02/15/25 20:05	10
Phenanthrene	ND		5.5	0.79	mg/Kg	☼	02/11/25 13:51	02/15/25 20:05	10
Phenol	ND		5.5	1.1	mg/Kg	☼	02/11/25 13:51	02/15/25 20:05	10
Pyrene	ND		5.5	1.1	mg/Kg	☼	02/11/25 13:51	02/15/25 20:05	10
Pyridine	ND		5.5	2.6	mg/Kg	☼	02/11/25 13:51	02/15/25 20:05	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*82*		*10 - 134*	*02/11/25 13:51*	*02/15/25 20:05*	*10*
2-Fluorobiphenyl (Surr)	*67*		*14 - 142*	*02/11/25 13:51*	*02/15/25 20:05*	*10*
2-Fluorophenol (Surr)	*60*		*10 - 123*	*02/11/25 13:51*	*02/15/25 20:05*	*10*
Nitrobenzene-d5 (Surr)	*60*		*10 - 129*	*02/11/25 13:51*	*02/15/25 20:05*	*10*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB146-5.0
Date Collected: 02/06/25 11:35
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-18
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*68*		*31 - 139*	*02/11/25 13:51*	*02/15/25 20:05*	*10*
Phenol-d6 (Surr)	*59*		*10 - 120*	*02/11/25 13:51*	*02/15/25 20:05*	*10*

Client Sample ID: SB146-15.0
Date Collected: 02/06/25 11:45
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.55	0.13	mg/Kg	☼	02/12/25 10:31	02/14/25 15:10	1
1,2-Dichlorobenzene	ND		0.55	0.093	mg/Kg	☼	02/12/25 10:31	02/14/25 15:10	1
1,3-Dichlorobenzene	ND		0.55	0.12	mg/Kg	☼	02/12/25 10:31	02/14/25 15:10	1
1,4-Dichlorobenzene	ND		0.55	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 15:10	1
1-Methylnaphthalene	ND		0.55	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 15:10	1
2,4,5-Trichlorophenol	ND		0.55	0.22	mg/Kg	☼	02/12/25 10:31	02/14/25 15:10	1
2,4,6-Trichlorophenol	ND		0.55	0.13	mg/Kg	☼	02/12/25 10:31	02/14/25 15:10	1
2,4-Dichlorophenol	ND		0.55	0.15	mg/Kg	☼	02/12/25 10:31	02/14/25 15:10	1
2,4-Dimethylphenol	ND		0.55	0.14	mg/Kg	☼	02/12/25 10:31	02/14/25 15:10	1
2,4-Dinitrophenol	ND	*1	2.2	1.0	mg/Kg	☼	02/12/25 10:31	02/14/25 15:10	1
2,4-Dinitrotoluene	ND		0.55	0.090	mg/Kg	☼	02/12/25 10:31	02/14/25 15:10	1
2,6-Dichlorophenol	ND		0.55	0.12	mg/Kg	☼	02/12/25 10:31	02/14/25 15:10	1
2,6-Dinitrotoluene	ND		0.55	0.095	mg/Kg	☼	02/12/25 10:31	02/14/25 15:10	1
2-Chloronaphthalene	ND		0.55	0.096	mg/Kg	☼	02/12/25 10:31	02/14/25 15:10	1
2-Chlorophenol	ND		0.55	0.15	mg/Kg	☼	02/12/25 10:31	02/14/25 15:10	1
2-Methylnaphthalene	ND		0.55	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 15:10	1
2-Methylphenol	ND		0.55	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 15:10	1
2-Nitroaniline	ND		0.55	0.10	mg/Kg	☼	02/12/25 10:31	02/14/25 15:10	1
2-Nitrophenol	ND		0.55	0.15	mg/Kg	☼	02/12/25 10:31	02/14/25 15:10	1
3,3'-Dichlorobenzidine	ND		2.8	0.59	mg/Kg	☼	02/12/25 10:31	02/14/25 15:10	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	02/12/25 10:31	02/14/25 15:10	1
3-Nitroaniline	ND		0.55	0.092	mg/Kg	☼	02/12/25 10:31	02/14/25 15:10	1
4,6-Dinitro-2-methylphenol	ND		2.8	1.0	mg/Kg	☼	02/12/25 10:31	02/14/25 15:10	1
4-Bromophenyl phenyl ether	ND		0.55	0.081	mg/Kg	☼	02/12/25 10:31	02/14/25 15:10	1
4-Chloro-3-methylphenol	ND		0.55	0.10	mg/Kg	☼	02/12/25 10:31	02/14/25 15:10	1
4-Chloroaniline	ND		0.55	0.091	mg/Kg	☼	02/12/25 10:31	02/14/25 15:10	1
4-Chlorophenyl phenyl ether	ND		0.55	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 15:10	1
4-Nitroaniline	ND		0.55	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 15:10	1
4-Nitrophenol	ND		0.55	0.35	mg/Kg	☼	02/12/25 10:31	02/14/25 15:10	1
Acenaphthene	ND		0.55	0.088	mg/Kg	☼	02/12/25 10:31	02/14/25 15:10	1
Acenaphthylene	ND		0.55	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 15:10	1
Aniline	ND		0.55	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 15:10	1
Anthracene	ND		0.55	0.086	mg/Kg	☼	02/12/25 10:31	02/14/25 15:10	1
Azobenzene	ND		0.55	0.087	mg/Kg	☼	02/12/25 10:31	02/14/25 15:10	1
Benzidine	ND		5.5	0.64	mg/Kg	☼	02/12/25 10:31	02/14/25 15:10	1
Benzo[a]anthracene	ND		0.55	0.092	mg/Kg	☼	02/12/25 10:31	02/14/25 15:10	1
Benzo[a]pyrene	ND		0.55	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 15:10	1
Benzo[b]fluoranthene	ND		0.55	0.094	mg/Kg	☼	02/12/25 10:31	02/14/25 15:10	1
Benzo[g,h,i]perylene	ND		0.55	0.099	mg/Kg	☼	02/12/25 10:31	02/14/25 15:10	1
Benzo[k]fluoranthene	ND		0.55	0.10	mg/Kg	☼	02/12/25 10:31	02/14/25 15:10	1
Benzoic acid	ND	*1	2.8	0.74	mg/Kg	☼	02/12/25 10:31	02/14/25 15:10	1
Benzyl alcohol	ND	*1	0.55	0.18	mg/Kg	☼	02/12/25 10:31	02/14/25 15:10	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB146-15.0
Date Collected: 02/06/25 11:45
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethoxy)methane	ND		0.55	0.12	mg/Kg	☼	02/12/25 10:31	02/14/25 15:10	1
Bis(2-chloroethyl)ether	ND		2.8	0.12	mg/Kg	☼	02/12/25 10:31	02/14/25 15:10	1
bis (2-Chloroisopropyl) ether	ND		0.55	0.13	mg/Kg	☼	02/12/25 10:31	02/14/25 15:10	1
Bis(2-ethylhexyl) phthalate	ND		0.55	0.24	mg/Kg	☼	02/12/25 10:31	02/14/25 15:10	1
Butyl benzyl phthalate	ND		0.55	0.26	mg/Kg	☼	02/12/25 10:31	02/14/25 15:10	1
Chrysene	ND		0.55	0.092	mg/Kg	☼	02/12/25 10:31	02/14/25 15:10	1
Dibenz(a,h)anthracene	ND		0.55	0.088	mg/Kg	☼	02/12/25 10:31	02/14/25 15:10	1
Dibenzofuran	ND		0.55	0.10	mg/Kg	☼	02/12/25 10:31	02/14/25 15:10	1
Diethyl phthalate	ND		0.55	0.13	mg/Kg	☼	02/12/25 10:31	02/14/25 15:10	1
Dimethyl phthalate	ND		0.55	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 15:10	1
Di-n-butyl phthalate	ND		0.55	0.12	mg/Kg	☼	02/12/25 10:31	02/14/25 15:10	1
Di-n-octyl phthalate	ND		0.55	0.26	mg/Kg	☼	02/12/25 10:31	02/14/25 15:10	1
Fluoranthene	ND		0.55	0.10	mg/Kg	☼	02/12/25 10:31	02/14/25 15:10	1
Fluorene	ND		0.55	0.10	mg/Kg	☼	02/12/25 10:31	02/14/25 15:10	1
Hexachloro-1,3-butadiene	ND		0.55	0.14	mg/Kg	☼	02/12/25 10:31	02/14/25 15:10	1
Hexachlorobenzene	ND		0.55	0.088	mg/Kg	☼	02/12/25 10:31	02/14/25 15:10	1
Hexachlorocyclopentadiene	ND		1.7	0.096	mg/Kg	☼	02/12/25 10:31	02/14/25 15:10	1
Hexachloroethane	ND		0.55	0.10	mg/Kg	☼	02/12/25 10:31	02/14/25 15:10	1
Indeno[1,2,3-cd]pyrene	ND		0.55	0.14	mg/Kg	☼	02/12/25 10:31	02/14/25 15:10	1
Isophorone	ND		0.55	0.088	mg/Kg	☼	02/12/25 10:31	02/14/25 15:10	1
Naphthalene	ND		0.55	0.15	mg/Kg	☼	02/12/25 10:31	02/14/25 15:10	1
Nitrobenzene	ND		2.2	0.15	mg/Kg	☼	02/12/25 10:31	02/14/25 15:10	1
N-Nitrosodimethylamine	ND		0.55	0.098	mg/Kg	☼	02/12/25 10:31	02/14/25 15:10	1
N-Nitrosodi-n-propylamine	ND		0.55	0.095	mg/Kg	☼	02/12/25 10:31	02/14/25 15:10	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.55	0.094	mg/Kg	☼	02/12/25 10:31	02/14/25 15:10	1
Pentachlorophenol	ND		2.8	2.0	mg/Kg	☼	02/12/25 10:31	02/14/25 15:10	1
Phenanthrene	ND		0.55	0.080	mg/Kg	☼	02/12/25 10:31	02/14/25 15:10	1
Phenol	ND		0.55	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 15:10	1
Pyrene	ND		0.55	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 15:10	1
Pyridine	ND		0.55	0.26	mg/Kg	☼	02/12/25 10:31	02/14/25 15:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*71*		*10 - 134*	*02/12/25 10:31*	*02/14/25 15:10*	*1*
2-Fluorobiphenyl (Surr)	*65*		*14 - 142*	*02/12/25 10:31*	*02/14/25 15:10*	*1*
2-Fluorophenol (Surr)	*70*		*10 - 123*	*02/12/25 10:31*	*02/14/25 15:10*	*1*
Nitrobenzene-d5 (Surr)	*61*		*10 - 129*	*02/12/25 10:31*	*02/14/25 15:10*	*1*
p-Terphenyl-d14 (Surr)	*67*		*31 - 139*	*02/12/25 10:31*	*02/14/25 15:10*	*1*
Phenol-d6 (Surr)	*65*		*10 - 120*	*02/12/25 10:31*	*02/14/25 15:10*	*1*

Client Sample ID: SB144-2.0
Date Collected: 02/06/25 12:45
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		5.8	1.4	mg/Kg	☼	02/12/25 10:31	02/14/25 19:34	10
1,2-Dichlorobenzene	ND		5.8	0.98	mg/Kg	☼	02/12/25 10:31	02/14/25 19:34	10
1,3-Dichlorobenzene	ND		5.8	1.2	mg/Kg	☼	02/12/25 10:31	02/14/25 19:34	10
1,4-Dichlorobenzene	ND		5.8	1.1	mg/Kg	☼	02/12/25 10:31	02/14/25 19:34	10
1-Methylnaphthalene	ND		5.8	1.2	mg/Kg	☼	02/12/25 10:31	02/14/25 19:34	10
2,4,5-Trichlorophenol	ND		5.8	2.3	mg/Kg	☼	02/12/25 10:31	02/14/25 19:34	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB144-2.0
Date Collected: 02/06/25 12:45
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,6-Trichlorophenol	ND		5.8	1.4	mg/Kg	☼	02/12/25 10:31	02/14/25 19:34	10
2,4-Dichlorophenol	ND		5.8	1.5	mg/Kg	☼	02/12/25 10:31	02/14/25 19:34	10
2,4-Dimethylphenol	ND		5.8	1.5	mg/Kg	☼	02/12/25 10:31	02/14/25 19:34	10
2,4-Dinitrophenol	ND	*1	23	11	mg/Kg	☼	02/12/25 10:31	02/14/25 19:34	10
2,4-Dinitrotoluene	ND		5.8	0.94	mg/Kg	☼	02/12/25 10:31	02/14/25 19:34	10
2,6-Dichlorophenol	ND		5.8	1.3	mg/Kg	☼	02/12/25 10:31	02/14/25 19:34	10
2,6-Dinitrotoluene	ND		5.8	1.0	mg/Kg	☼	02/12/25 10:31	02/14/25 19:34	10
2-Chloronaphthalene	ND		5.8	1.0	mg/Kg	☼	02/12/25 10:31	02/14/25 19:34	10
2-Chlorophenol	ND		5.8	1.5	mg/Kg	☼	02/12/25 10:31	02/14/25 19:34	10
2-Methylnaphthalene	ND		5.8	1.2	mg/Kg	☼	02/12/25 10:31	02/14/25 19:34	10
2-Methylphenol	ND		5.8	1.1	mg/Kg	☼	02/12/25 10:31	02/14/25 19:34	10
2-Nitroaniline	ND		5.8	1.1	mg/Kg	☼	02/12/25 10:31	02/14/25 19:34	10
2-Nitrophenol	ND		5.8	1.6	mg/Kg	☼	02/12/25 10:31	02/14/25 19:34	10
3,3'-Dichlorobenzidine	ND		29	6.2	mg/Kg	☼	02/12/25 10:31	02/14/25 19:34	10
3/4-Methylphenol	ND		12	1.2	mg/Kg	☼	02/12/25 10:31	02/14/25 19:34	10
3-Nitroaniline	ND		5.8	0.97	mg/Kg	☼	02/12/25 10:31	02/14/25 19:34	10
4,6-Dinitro-2-methylphenol	ND		29	11	mg/Kg	☼	02/12/25 10:31	02/14/25 19:34	10
4-Bromophenyl phenyl ether	ND		5.8	0.85	mg/Kg	☼	02/12/25 10:31	02/14/25 19:34	10
4-Chloro-3-methylphenol	ND		5.8	1.1	mg/Kg	☼	02/12/25 10:31	02/14/25 19:34	10
4-Chloroaniline	ND		5.8	0.96	mg/Kg	☼	02/12/25 10:31	02/14/25 19:34	10
4-Chlorophenyl phenyl ether	ND		5.8	1.2	mg/Kg	☼	02/12/25 10:31	02/14/25 19:34	10
4-Nitroaniline	ND		5.8	1.2	mg/Kg	☼	02/12/25 10:31	02/14/25 19:34	10
4-Nitrophenol	ND		5.8	3.7	mg/Kg	☼	02/12/25 10:31	02/14/25 19:34	10
Acenaphthene	ND		5.8	0.92	mg/Kg	☼	02/12/25 10:31	02/14/25 19:34	10
Acenaphthylene	ND		5.8	1.1	mg/Kg	☼	02/12/25 10:31	02/14/25 19:34	10
Aniline	ND		5.8	1.1	mg/Kg	☼	02/12/25 10:31	02/14/25 19:34	10
Anthracene	ND		5.8	0.90	mg/Kg	☼	02/12/25 10:31	02/14/25 19:34	10
Azobenzene	ND		5.8	0.91	mg/Kg	☼	02/12/25 10:31	02/14/25 19:34	10
Benzidine	ND		58	6.7	mg/Kg	☼	02/12/25 10:31	02/14/25 19:34	10
Benzo[a]anthracene	ND		5.8	0.97	mg/Kg	☼	02/12/25 10:31	02/14/25 19:34	10
Benzo[a]pyrene	ND		5.8	1.2	mg/Kg	☼	02/12/25 10:31	02/14/25 19:34	10
Benzo[b]fluoranthene	ND		5.8	0.98	mg/Kg	☼	02/12/25 10:31	02/14/25 19:34	10
Benzo[g,h,i]perylene	ND		5.8	1.0	mg/Kg	☼	02/12/25 10:31	02/14/25 19:34	10
Benzo[k]fluoranthene	ND		5.8	1.1	mg/Kg	☼	02/12/25 10:31	02/14/25 19:34	10
Benzoic acid	ND	*1	29	7.8	mg/Kg	☼	02/12/25 10:31	02/14/25 19:34	10
Benzyl alcohol	ND	*1	5.8	1.9	mg/Kg	☼	02/12/25 10:31	02/14/25 19:34	10
Bis(2-chloroethoxy)methane	ND		5.8	1.3	mg/Kg	☼	02/12/25 10:31	02/14/25 19:34	10
Bis(2-chloroethyl)ether	ND		29	1.2	mg/Kg	☼	02/12/25 10:31	02/14/25 19:34	10
bis (2-Chloroisopropyl) ether	ND		5.8	1.4	mg/Kg	☼	02/12/25 10:31	02/14/25 19:34	10
Bis(2-ethylhexyl) phthalate	ND		5.8	2.5	mg/Kg	☼	02/12/25 10:31	02/14/25 19:34	10
Butyl benzyl phthalate	ND		5.8	2.7	mg/Kg	☼	02/12/25 10:31	02/14/25 19:34	10
Chrysene	ND		5.8	0.96	mg/Kg	☼	02/12/25 10:31	02/14/25 19:34	10
Dibenz(a,h)anthracene	ND		5.8	0.93	mg/Kg	☼	02/12/25 10:31	02/14/25 19:34	10
Dibenzofuran	ND		5.8	1.1	mg/Kg	☼	02/12/25 10:31	02/14/25 19:34	10
Diethyl phthalate	ND		5.8	1.3	mg/Kg	☼	02/12/25 10:31	02/14/25 19:34	10
Dimethyl phthalate	ND		5.8	1.1	mg/Kg	☼	02/12/25 10:31	02/14/25 19:34	10
Di-n-butyl phthalate	ND		5.8	1.3	mg/Kg	☼	02/12/25 10:31	02/14/25 19:34	10
Di-n-octyl phthalate	ND		5.8	2.7	mg/Kg	☼	02/12/25 10:31	02/14/25 19:34	10
Fluoranthene	ND		5.8	1.1	mg/Kg	☼	02/12/25 10:31	02/14/25 19:34	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB144-2.0
Date Collected: 02/06/25 12:45
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		5.8	1.1	mg/Kg	☼	02/12/25 10:31	02/14/25 19:34	10
Hexachloro-1,3-butadiene	ND		5.8	1.4	mg/Kg	☼	02/12/25 10:31	02/14/25 19:34	10
Hexachlorobenzene	ND		5.8	0.93	mg/Kg	☼	02/12/25 10:31	02/14/25 19:34	10
Hexachlorocyclopentadiene	ND		17	1.0	mg/Kg	☼	02/12/25 10:31	02/14/25 19:34	10
Hexachloroethane	ND		5.8	1.1	mg/Kg	☼	02/12/25 10:31	02/14/25 19:34	10
Indeno[1,2,3-cd]pyrene	ND		5.8	1.4	mg/Kg	☼	02/12/25 10:31	02/14/25 19:34	10
Isophorone	ND		5.8	0.92	mg/Kg	☼	02/12/25 10:31	02/14/25 19:34	10
Naphthalene	ND		5.8	1.6	mg/Kg	☼	02/12/25 10:31	02/14/25 19:34	10
Nitrobenzene	ND		23	1.6	mg/Kg	☼	02/12/25 10:31	02/14/25 19:34	10
N-Nitrosodimethylamine	ND		5.8	1.0	mg/Kg	☼	02/12/25 10:31	02/14/25 19:34	10
N-Nitrosodi-n-propylamine	ND		5.8	0.99	mg/Kg	☼	02/12/25 10:31	02/14/25 19:34	10
n-Nitrosodiphenylamine(as diphenylamine)	ND		5.8	0.99	mg/Kg	☼	02/12/25 10:31	02/14/25 19:34	10
Pentachlorophenol	ND		29	21	mg/Kg	☼	02/12/25 10:31	02/14/25 19:34	10
Phenanthrene	ND		5.8	0.84	mg/Kg	☼	02/12/25 10:31	02/14/25 19:34	10
Phenol	ND		5.8	1.1	mg/Kg	☼	02/12/25 10:31	02/14/25 19:34	10
Pyrene	ND		5.8	1.2	mg/Kg	☼	02/12/25 10:31	02/14/25 19:34	10
Pyridine	ND		5.8	2.7	mg/Kg	☼	02/12/25 10:31	02/14/25 19:34	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*66*		*10 - 134*	*02/12/25 10:31*	*02/14/25 19:34*	*10*
2-Fluorobiphenyl (Surr)	*67*		*14 - 142*	*02/12/25 10:31*	*02/14/25 19:34*	*10*
2-Fluorophenol (Surr)	*59*		*10 - 123*	*02/12/25 10:31*	*02/14/25 19:34*	*10*
Nitrobenzene-d5 (Surr)	*62*		*10 - 129*	*02/12/25 10:31*	*02/14/25 19:34*	*10*
p-Terphenyl-d14 (Surr)	*82*		*31 - 139*	*02/12/25 10:31*	*02/14/25 19:34*	*10*
Phenol-d6 (Surr)	*61*		*10 - 120*	*02/12/25 10:31*	*02/14/25 19:34*	*10*

Client Sample ID: SB144-5.0
Date Collected: 02/06/25 12:50
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		5.8	1.4	mg/Kg	☼	02/12/25 10:31	02/14/25 19:57	10
1,2-Dichlorobenzene	ND		5.8	0.98	mg/Kg	☼	02/12/25 10:31	02/14/25 19:57	10
1,3-Dichlorobenzene	ND		5.8	1.2	mg/Kg	☼	02/12/25 10:31	02/14/25 19:57	10
1,4-Dichlorobenzene	ND		5.8	1.1	mg/Kg	☼	02/12/25 10:31	02/14/25 19:57	10
1-Methylnaphthalene	ND		5.8	1.2	mg/Kg	☼	02/12/25 10:31	02/14/25 19:57	10
2,4,5-Trichlorophenol	ND		5.8	2.3	mg/Kg	☼	02/12/25 10:31	02/14/25 19:57	10
2,4,6-Trichlorophenol	ND		5.8	1.4	mg/Kg	☼	02/12/25 10:31	02/14/25 19:57	10
2,4-Dichlorophenol	ND		5.8	1.5	mg/Kg	☼	02/12/25 10:31	02/14/25 19:57	10
2,4-Dimethylphenol	ND		5.8	1.5	mg/Kg	☼	02/12/25 10:31	02/14/25 19:57	10
2,4-Dinitrophenol	ND	*1	23	11	mg/Kg	☼	02/12/25 10:31	02/14/25 19:57	10
2,4-Dinitrotoluene	ND		5.8	0.95	mg/Kg	☼	02/12/25 10:31	02/14/25 19:57	10
2,6-Dichlorophenol	ND		5.8	1.3	mg/Kg	☼	02/12/25 10:31	02/14/25 19:57	10
2,6-Dinitrotoluene	ND		5.8	1.0	mg/Kg	☼	02/12/25 10:31	02/14/25 19:57	10
2-Chloronaphthalene	ND		5.8	1.0	mg/Kg	☼	02/12/25 10:31	02/14/25 19:57	10
2-Chlorophenol	ND		5.8	1.5	mg/Kg	☼	02/12/25 10:31	02/14/25 19:57	10
2-Methylnaphthalene	ND		5.8	1.2	mg/Kg	☼	02/12/25 10:31	02/14/25 19:57	10
2-Methylphenol	ND		5.8	1.1	mg/Kg	☼	02/12/25 10:31	02/14/25 19:57	10
2-Nitroaniline	ND		5.8	1.1	mg/Kg	☼	02/12/25 10:31	02/14/25 19:57	10
2-Nitrophenol	ND		5.8	1.6	mg/Kg	☼	02/12/25 10:31	02/14/25 19:57	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB144-5.0
Date Collected: 02/06/25 12:50
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3,3'-Dichlorobenzidine	ND		29	6.3	mg/Kg	☼	02/12/25 10:31	02/14/25 19:57	10
3/4-Methylphenol	ND		12	1.2	mg/Kg	☼	02/12/25 10:31	02/14/25 19:57	10
3-Nitroaniline	ND		5.8	0.97	mg/Kg	☼	02/12/25 10:31	02/14/25 19:57	10
4,6-Dinitro-2-methylphenol	ND		29	11	mg/Kg	☼	02/12/25 10:31	02/14/25 19:57	10
4-Bromophenyl phenyl ether	ND		5.8	0.85	mg/Kg	☼	02/12/25 10:31	02/14/25 19:57	10
4-Chloro-3-methylphenol	ND		5.8	1.1	mg/Kg	☼	02/12/25 10:31	02/14/25 19:57	10
4-Chloroaniline	ND		5.8	0.96	mg/Kg	☼	02/12/25 10:31	02/14/25 19:57	10
4-Chlorophenyl phenyl ether	ND		5.8	1.2	mg/Kg	☼	02/12/25 10:31	02/14/25 19:57	10
4-Nitroaniline	ND		5.8	1.2	mg/Kg	☼	02/12/25 10:31	02/14/25 19:57	10
4-Nitrophenol	ND		5.8	3.7	mg/Kg	☼	02/12/25 10:31	02/14/25 19:57	10
Acenaphthene	ND		5.8	0.92	mg/Kg	☼	02/12/25 10:31	02/14/25 19:57	10
Acenaphthylene	ND		5.8	1.1	mg/Kg	☼	02/12/25 10:31	02/14/25 19:57	10
Aniline	ND		5.8	1.1	mg/Kg	☼	02/12/25 10:31	02/14/25 19:57	10
Anthracene	ND		5.8	0.90	mg/Kg	☼	02/12/25 10:31	02/14/25 19:57	10
Azobenzene	ND		5.8	0.91	mg/Kg	☼	02/12/25 10:31	02/14/25 19:57	10
Benzidine	ND		58	6.7	mg/Kg	☼	02/12/25 10:31	02/14/25 19:57	10
Benzo[a]anthracene	ND		5.8	0.97	mg/Kg	☼	02/12/25 10:31	02/14/25 19:57	10
Benzo[a]pyrene	ND		5.8	1.2	mg/Kg	☼	02/12/25 10:31	02/14/25 19:57	10
Benzo[b]fluoranthene	ND		5.8	0.99	mg/Kg	☼	02/12/25 10:31	02/14/25 19:57	10
Benzo[g,h,i]perylene	ND		5.8	1.0	mg/Kg	☼	02/12/25 10:31	02/14/25 19:57	10
Benzo[k]fluoranthene	ND		5.8	1.1	mg/Kg	☼	02/12/25 10:31	02/14/25 19:57	10
Benzoic acid	ND	*1	29	7.8	mg/Kg	☼	02/12/25 10:31	02/14/25 19:57	10
Benzyl alcohol	ND	*1	5.8	1.9	mg/Kg	☼	02/12/25 10:31	02/14/25 19:57	10
Bis(2-chloroethoxy)methane	ND		5.8	1.3	mg/Kg	☼	02/12/25 10:31	02/14/25 19:57	10
Bis(2-chloroethyl)ether	ND		29	1.2	mg/Kg	☼	02/12/25 10:31	02/14/25 19:57	10
bis (2-Chloroisopropyl) ether	ND		5.8	1.4	mg/Kg	☼	02/12/25 10:31	02/14/25 19:57	10
Bis(2-ethylhexyl) phthalate	ND		5.8	2.5	mg/Kg	☼	02/12/25 10:31	02/14/25 19:57	10
Butyl benzyl phthalate	ND		5.8	2.7	mg/Kg	☼	02/12/25 10:31	02/14/25 19:57	10
Chrysene	ND		5.8	0.97	mg/Kg	☼	02/12/25 10:31	02/14/25 19:57	10
Dibenz(a,h)anthracene	ND		5.8	0.93	mg/Kg	☼	02/12/25 10:31	02/14/25 19:57	10
Dibenzofuran	ND		5.8	1.1	mg/Kg	☼	02/12/25 10:31	02/14/25 19:57	10
Diethyl phthalate	ND		5.8	1.3	mg/Kg	☼	02/12/25 10:31	02/14/25 19:57	10
Dimethyl phthalate	ND		5.8	1.1	mg/Kg	☼	02/12/25 10:31	02/14/25 19:57	10
Di-n-butyl phthalate	ND		5.8	1.3	mg/Kg	☼	02/12/25 10:31	02/14/25 19:57	10
Di-n-octyl phthalate	ND		5.8	2.7	mg/Kg	☼	02/12/25 10:31	02/14/25 19:57	10
Fluoranthene	ND		5.8	1.1	mg/Kg	☼	02/12/25 10:31	02/14/25 19:57	10
Fluorene	ND		5.8	1.1	mg/Kg	☼	02/12/25 10:31	02/14/25 19:57	10
Hexachloro-1,3-butadiene	ND		5.8	1.5	mg/Kg	☼	02/12/25 10:31	02/14/25 19:57	10
Hexachlorobenzene	ND		5.8	0.93	mg/Kg	☼	02/12/25 10:31	02/14/25 19:57	10
Hexachlorocyclopentadiene	ND		17	1.0	mg/Kg	☼	02/12/25 10:31	02/14/25 19:57	10
Hexachloroethane	ND		5.8	1.1	mg/Kg	☼	02/12/25 10:31	02/14/25 19:57	10
Indeno[1,2,3-cd]pyrene	ND		5.8	1.4	mg/Kg	☼	02/12/25 10:31	02/14/25 19:57	10
Isophorone	ND		5.8	0.93	mg/Kg	☼	02/12/25 10:31	02/14/25 19:57	10
Naphthalene	ND		5.8	1.6	mg/Kg	☼	02/12/25 10:31	02/14/25 19:57	10
Nitrobenzene	ND		23	1.6	mg/Kg	☼	02/12/25 10:31	02/14/25 19:57	10
N-Nitrosodimethylamine	ND		5.8	1.0	mg/Kg	☼	02/12/25 10:31	02/14/25 19:57	10
N-Nitrosodi-n-propylamine	ND		5.8	1.0	mg/Kg	☼	02/12/25 10:31	02/14/25 19:57	10
n-Nitrosodiphenylamine(as diphenylamine)	ND		5.8	0.99	mg/Kg	☼	02/12/25 10:31	02/14/25 19:57	10
Pentachlorophenol	ND		29	21	mg/Kg	☼	02/12/25 10:31	02/14/25 19:57	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB144-5.0
Date Collected: 02/06/25 12:50
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		5.8	0.84	mg/Kg	☼	02/12/25 10:31	02/14/25 19:57	10
Phenol	ND		5.8	1.1	mg/Kg	☼	02/12/25 10:31	02/14/25 19:57	10
Pyrene	ND		5.8	1.2	mg/Kg	☼	02/12/25 10:31	02/14/25 19:57	10
Pyridine	ND		5.8	2.7	mg/Kg	☼	02/12/25 10:31	02/14/25 19:57	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*69*		*10 - 134*	*02/12/25 10:31*	*02/14/25 19:57*	*10*
2-Fluorobiphenyl (Surr)	*66*		*14 - 142*	*02/12/25 10:31*	*02/14/25 19:57*	*10*
2-Fluorophenol (Surr)	*79*		*10 - 123*	*02/12/25 10:31*	*02/14/25 19:57*	*10*
Nitrobenzene-d5 (Surr)	*68*		*10 - 129*	*02/12/25 10:31*	*02/14/25 19:57*	*10*
p-Terphenyl-d14 (Surr)	*87*		*31 - 139*	*02/12/25 10:31*	*02/14/25 19:57*	*10*
Phenol-d6 (Surr)	*72*		*10 - 120*	*02/12/25 10:31*	*02/14/25 19:57*	*10*

Client Sample ID: SB144-15.0
Date Collected: 02/06/25 13:00
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.53	0.13	mg/Kg	☼	02/12/25 10:31	02/14/25 15:35	1
1,2-Dichlorobenzene	ND		0.53	0.090	mg/Kg	☼	02/12/25 10:31	02/14/25 15:35	1
1,3-Dichlorobenzene	ND		0.53	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 15:35	1
1,4-Dichlorobenzene	ND		0.53	0.10	mg/Kg	☼	02/12/25 10:31	02/14/25 15:35	1
1-Methylnaphthalene	ND		0.53	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 15:35	1
2,4,5-Trichlorophenol	ND		0.53	0.21	mg/Kg	☼	02/12/25 10:31	02/14/25 15:35	1
2,4,6-Trichlorophenol	ND		0.53	0.13	mg/Kg	☼	02/12/25 10:31	02/14/25 15:35	1
2,4-Dichlorophenol	ND		0.53	0.14	mg/Kg	☼	02/12/25 10:31	02/14/25 15:35	1
2,4-Dimethylphenol	ND		0.53	0.14	mg/Kg	☼	02/12/25 10:31	02/14/25 15:35	1
2,4-Dinitrophenol	ND	*1	2.1	0.97	mg/Kg	☼	02/12/25 10:31	02/14/25 15:35	1
2,4-Dinitrotoluene	ND		0.53	0.087	mg/Kg	☼	02/12/25 10:31	02/14/25 15:35	1
2,6-Dichlorophenol	ND		0.53	0.12	mg/Kg	☼	02/12/25 10:31	02/14/25 15:35	1
2,6-Dinitrotoluene	ND		0.53	0.092	mg/Kg	☼	02/12/25 10:31	02/14/25 15:35	1
2-Chloronaphthalene	ND		0.53	0.093	mg/Kg	☼	02/12/25 10:31	02/14/25 15:35	1
2-Chlorophenol	ND		0.53	0.14	mg/Kg	☼	02/12/25 10:31	02/14/25 15:35	1
2-Methylnaphthalene	ND		0.53	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 15:35	1
2-Methylphenol	ND		0.53	0.10	mg/Kg	☼	02/12/25 10:31	02/14/25 15:35	1
2-Nitroaniline	ND		0.53	0.098	mg/Kg	☼	02/12/25 10:31	02/14/25 15:35	1
2-Nitrophenol	ND		0.53	0.15	mg/Kg	☼	02/12/25 10:31	02/14/25 15:35	1
3,3'-Dichlorobenzidine	ND		2.7	0.57	mg/Kg	☼	02/12/25 10:31	02/14/25 15:35	1
3/4-Methylphenol	ND		1.1	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 15:35	1
3-Nitroaniline	ND		0.53	0.089	mg/Kg	☼	02/12/25 10:31	02/14/25 15:35	1
4,6-Dinitro-2-methylphenol	ND		2.7	1.0	mg/Kg	☼	02/12/25 10:31	02/14/25 15:35	1
4-Bromophenyl phenyl ether	ND		0.53	0.078	mg/Kg	☼	02/12/25 10:31	02/14/25 15:35	1
4-Chloro-3-methylphenol	ND		0.53	0.099	mg/Kg	☼	02/12/25 10:31	02/14/25 15:35	1
4-Chloroaniline	ND		0.53	0.088	mg/Kg	☼	02/12/25 10:31	02/14/25 15:35	1
4-Chlorophenyl phenyl ether	ND		0.53	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 15:35	1
4-Nitroaniline	ND		0.53	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 15:35	1
4-Nitrophenol	ND		0.53	0.34	mg/Kg	☼	02/12/25 10:31	02/14/25 15:35	1
Acenaphthene	ND		0.53	0.085	mg/Kg	☼	02/12/25 10:31	02/14/25 15:35	1
Acenaphthylene	ND		0.53	0.10	mg/Kg	☼	02/12/25 10:31	02/14/25 15:35	1
Aniline	ND		0.53	0.10	mg/Kg	☼	02/12/25 10:31	02/14/25 15:35	1
Anthracene	ND		0.53	0.083	mg/Kg	☼	02/12/25 10:31	02/14/25 15:35	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB144-15.0
Date Collected: 02/06/25 13:00
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Azobenzene	ND		0.53	0.084	mg/Kg	☼	02/12/25 10:31	02/14/25 15:35	1
Benzidine	ND		5.3	0.61	mg/Kg	☼	02/12/25 10:31	02/14/25 15:35	1
Benzo[a]anthracene	ND		0.53	0.089	mg/Kg	☼	02/12/25 10:31	02/14/25 15:35	1
Benzo[a]pyrene	ND		0.53	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 15:35	1
Benzo[b]fluoranthene	ND		0.53	0.090	mg/Kg	☼	02/12/25 10:31	02/14/25 15:35	1
Benzo[g,h,i]perylene	ND		0.53	0.095	mg/Kg	☼	02/12/25 10:31	02/14/25 15:35	1
Benzo[k]fluoranthene	ND		0.53	0.10	mg/Kg	☼	02/12/25 10:31	02/14/25 15:35	1
Benzoic acid	ND	*1	2.7	0.72	mg/Kg	☼	02/12/25 10:31	02/14/25 15:35	1
Benzyl alcohol	ND	*1	0.53	0.18	mg/Kg	☼	02/12/25 10:31	02/14/25 15:35	1
Bis(2-chloroethoxy)methane	ND		0.53	0.12	mg/Kg	☼	02/12/25 10:31	02/14/25 15:35	1
Bis(2-chloroethyl)ether	ND		2.7	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 15:35	1
bis (2-Chloroisopropyl) ether	ND		0.53	0.13	mg/Kg	☼	02/12/25 10:31	02/14/25 15:35	1
Bis(2-ethylhexyl) phthalate	ND		0.53	0.23	mg/Kg	☼	02/12/25 10:31	02/14/25 15:35	1
Butyl benzyl phthalate	ND		0.53	0.25	mg/Kg	☼	02/12/25 10:31	02/14/25 15:35	1
Chrysene	ND		0.53	0.089	mg/Kg	☼	02/12/25 10:31	02/14/25 15:35	1
Dibenz(a,h)anthracene	ND		0.53	0.085	mg/Kg	☼	02/12/25 10:31	02/14/25 15:35	1
Dibenzofuran	ND		0.53	0.10	mg/Kg	☼	02/12/25 10:31	02/14/25 15:35	1
Diethyl phthalate	ND		0.53	0.12	mg/Kg	☼	02/12/25 10:31	02/14/25 15:35	1
Dimethyl phthalate	ND		0.53	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 15:35	1
Di-n-butyl phthalate	ND		0.53	0.12	mg/Kg	☼	02/12/25 10:31	02/14/25 15:35	1
Di-n-octyl phthalate	ND		0.53	0.25	mg/Kg	☼	02/12/25 10:31	02/14/25 15:35	1
Fluoranthene	ND		0.53	0.10	mg/Kg	☼	02/12/25 10:31	02/14/25 15:35	1
Fluorene	ND		0.53	0.10	mg/Kg	☼	02/12/25 10:31	02/14/25 15:35	1
Hexachloro-1,3-butadiene	ND		0.53	0.13	mg/Kg	☼	02/12/25 10:31	02/14/25 15:35	1
Hexachlorobenzene	ND		0.53	0.085	mg/Kg	☼	02/12/25 10:31	02/14/25 15:35	1
Hexachlorocyclopentadiene	ND		1.6	0.092	mg/Kg	☼	02/12/25 10:31	02/14/25 15:35	1
Hexachloroethane	ND		0.53	0.098	mg/Kg	☼	02/12/25 10:31	02/14/25 15:35	1
Indeno[1,2,3-cd]pyrene	ND		0.53	0.13	mg/Kg	☼	02/12/25 10:31	02/14/25 15:35	1
Isophorone	ND		0.53	0.085	mg/Kg	☼	02/12/25 10:31	02/14/25 15:35	1
Naphthalene	ND		0.53	0.15	mg/Kg	☼	02/12/25 10:31	02/14/25 15:35	1
Nitrobenzene	ND		2.1	0.15	mg/Kg	☼	02/12/25 10:31	02/14/25 15:35	1
N-Nitrosodimethylamine	ND		0.53	0.095	mg/Kg	☼	02/12/25 10:31	02/14/25 15:35	1
N-Nitrosodi-n-propylamine	ND		0.53	0.091	mg/Kg	☼	02/12/25 10:31	02/14/25 15:35	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.53	0.091	mg/Kg	☼	02/12/25 10:31	02/14/25 15:35	1
Pentachlorophenol	ND		2.7	2.0	mg/Kg	☼	02/12/25 10:31	02/14/25 15:35	1
Phenanthrene	ND		0.53	0.077	mg/Kg	☼	02/12/25 10:31	02/14/25 15:35	1
Phenol	ND		0.53	0.10	mg/Kg	☼	02/12/25 10:31	02/14/25 15:35	1
Pyrene	ND		0.53	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 15:35	1
Pyridine	ND		0.53	0.25	mg/Kg	☼	02/12/25 10:31	02/14/25 15:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*76*		*10 - 134*	*02/12/25 10:31*	*02/14/25 15:35*	*1*
2-Fluorobiphenyl (Surr)	*70*		*14 - 142*	*02/12/25 10:31*	*02/14/25 15:35*	*1*
2-Fluorophenol (Surr)	*74*		*10 - 123*	*02/12/25 10:31*	*02/14/25 15:35*	*1*
Nitrobenzene-d5 (Surr)	*67*		*10 - 129*	*02/12/25 10:31*	*02/14/25 15:35*	*1*
p-Terphenyl-d14 (Surr)	*72*		*31 - 139*	*02/12/25 10:31*	*02/14/25 15:35*	*1*
Phenol-d6 (Surr)	*68*		*10 - 120*	*02/12/25 10:31*	*02/14/25 15:35*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SB55-2.0
Date Collected: 02/06/25 13:30
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		15	3.6	mg/Kg	☼	02/12/25 10:31	02/14/25 12:53	25
1,2-Dichlorobenzene	ND		15	2.5	mg/Kg	☼	02/12/25 10:31	02/14/25 12:53	25
1,3-Dichlorobenzene	ND		15	3.1	mg/Kg	☼	02/12/25 10:31	02/14/25 12:53	25
1,4-Dichlorobenzene	ND		15	2.9	mg/Kg	☼	02/12/25 10:31	02/14/25 12:53	25
1-Methylnaphthalene	ND		15	3.1	mg/Kg	☼	02/12/25 10:31	02/14/25 12:53	25
2,4,5-Trichlorophenol	ND		15	5.8	mg/Kg	☼	02/12/25 10:31	02/14/25 12:53	25
2,4,6-Trichlorophenol	ND		15	3.5	mg/Kg	☼	02/12/25 10:31	02/14/25 12:53	25
2,4-Dichlorophenol	ND		15	3.9	mg/Kg	☼	02/12/25 10:31	02/14/25 12:53	25
2,4-Dimethylphenol	ND		15	3.8	mg/Kg	☼	02/12/25 10:31	02/14/25 12:53	25
2,4-Dinitrophenol	ND	*1	60	27	mg/Kg	☼	02/12/25 10:31	02/14/25 12:53	25
2,4-Dinitrotoluene	ND		15	2.4	mg/Kg	☼	02/12/25 10:31	02/14/25 12:53	25
2,6-Dichlorophenol	ND		15	3.3	mg/Kg	☼	02/12/25 10:31	02/14/25 12:53	25
2,6-Dinitrotoluene	ND		15	2.6	mg/Kg	☼	02/12/25 10:31	02/14/25 12:53	25
2-Chloronaphthalene	ND		15	2.6	mg/Kg	☼	02/12/25 10:31	02/14/25 12:53	25
2-Chlorophenol	ND		15	4.0	mg/Kg	☼	02/12/25 10:31	02/14/25 12:53	25
2-Methylnaphthalene	ND		15	3.0	mg/Kg	☼	02/12/25 10:31	02/14/25 12:53	25
2-Methylphenol	ND		15	2.9	mg/Kg	☼	02/12/25 10:31	02/14/25 12:53	25
2-Nitroaniline	ND		15	2.7	mg/Kg	☼	02/12/25 10:31	02/14/25 12:53	25
2-Nitrophenol	ND		15	4.1	mg/Kg	☼	02/12/25 10:31	02/14/25 12:53	25
3,3'-Dichlorobenzidine	ND		74	16	mg/Kg	☼	02/12/25 10:31	02/14/25 12:53	25
3/4-Methylphenol	ND		30	3.1	mg/Kg	☼	02/12/25 10:31	02/14/25 12:53	25
3-Nitroaniline	ND		15	2.5	mg/Kg	☼	02/12/25 10:31	02/14/25 12:53	25
4,6-Dinitro-2-methylphenol	ND		74	28	mg/Kg	☼	02/12/25 10:31	02/14/25 12:53	25
4-Bromophenyl phenyl ether	ND		15	2.2	mg/Kg	☼	02/12/25 10:31	02/14/25 12:53	25
4-Chloro-3-methylphenol	ND		15	2.8	mg/Kg	☼	02/12/25 10:31	02/14/25 12:53	25
4-Chloroaniline	ND		15	2.5	mg/Kg	☼	02/12/25 10:31	02/14/25 12:53	25
4-Chlorophenyl phenyl ether	ND		15	3.0	mg/Kg	☼	02/12/25 10:31	02/14/25 12:53	25
4-Nitroaniline	ND		15	3.0	mg/Kg	☼	02/12/25 10:31	02/14/25 12:53	25
4-Nitrophenol	ND		15	9.4	mg/Kg	☼	02/12/25 10:31	02/14/25 12:53	25
Acenaphthene	ND		15	2.4	mg/Kg	☼	02/12/25 10:31	02/14/25 12:53	25
Acenaphthylene	ND		15	2.9	mg/Kg	☼	02/12/25 10:31	02/14/25 12:53	25
Aniline	ND		15	2.8	mg/Kg	☼	02/12/25 10:31	02/14/25 12:53	25
Anthracene	ND		15	2.3	mg/Kg	☼	02/12/25 10:31	02/14/25 12:53	25
Azobenzene	ND		15	2.3	mg/Kg	☼	02/12/25 10:31	02/14/25 12:53	25
Benzidine	ND		150	17	mg/Kg	☼	02/12/25 10:31	02/14/25 12:53	25
Benzo[a]anthracene	ND		15	2.5	mg/Kg	☼	02/12/25 10:31	02/14/25 12:53	25
Benzo[a]pyrene	ND		15	3.0	mg/Kg	☼	02/12/25 10:31	02/14/25 12:53	25
Benzo[b]fluoranthene	ND		15	2.5	mg/Kg	☼	02/12/25 10:31	02/14/25 12:53	25
Benzo[g,h,i]perylene	ND		15	2.7	mg/Kg	☼	02/12/25 10:31	02/14/25 12:53	25
Benzo[k]fluoranthene	ND		15	2.8	mg/Kg	☼	02/12/25 10:31	02/14/25 12:53	25
Benzoic acid	ND	*1	74	20	mg/Kg	☼	02/12/25 10:31	02/14/25 12:53	25
Benzyl alcohol	ND	*1	15	5.0	mg/Kg	☼	02/12/25 10:31	02/14/25 12:53	25
Bis(2-chloroethoxy)methane	ND		15	3.3	mg/Kg	☼	02/12/25 10:31	02/14/25 12:53	25
Bis(2-chloroethyl)ether	ND		74	3.2	mg/Kg	☼	02/12/25 10:31	02/14/25 12:53	25
bis (2-Chloroisopropyl) ether	ND		15	3.5	mg/Kg	☼	02/12/25 10:31	02/14/25 12:53	25
Bis(2-ethylhexyl) phthalate	ND		15	6.5	mg/Kg	☼	02/12/25 10:31	02/14/25 12:53	25
Butyl benzyl phthalate	ND		15	7.0	mg/Kg	☼	02/12/25 10:31	02/14/25 12:53	25
Chrysene	ND		15	2.5	mg/Kg	☼	02/12/25 10:31	02/14/25 12:53	25
Dibenz(a,h)anthracene	ND		15	2.4	mg/Kg	☼	02/12/25 10:31	02/14/25 12:53	25

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB55-2.0
Date Collected: 02/06/25 13:30
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	ND		15	2.8	mg/Kg	☼	02/12/25 10:31	02/14/25 12:53	25
Diethyl phthalate	ND		15	3.4	mg/Kg	☼	02/12/25 10:31	02/14/25 12:53	25
Dimethyl phthalate	ND		15	2.9	mg/Kg	☼	02/12/25 10:31	02/14/25 12:53	25
Di-n-butyl phthalate	ND		15	3.3	mg/Kg	☼	02/12/25 10:31	02/14/25 12:53	25
Di-n-octyl phthalate	ND		15	6.9	mg/Kg	☼	02/12/25 10:31	02/14/25 12:53	25
Fluoranthene	ND		15	2.8	mg/Kg	☼	02/12/25 10:31	02/14/25 12:53	25
Fluorene	ND		15	2.8	mg/Kg	☼	02/12/25 10:31	02/14/25 12:53	25
Hexachloro-1,3-butadiene	ND		15	3.7	mg/Kg	☼	02/12/25 10:31	02/14/25 12:53	25
Hexachlorobenzene	ND		15	2.4	mg/Kg	☼	02/12/25 10:31	02/14/25 12:53	25
Hexachlorocyclopentadiene	ND		45	2.6	mg/Kg	☼	02/12/25 10:31	02/14/25 12:53	25
Hexachloroethane	ND		15	2.7	mg/Kg	☼	02/12/25 10:31	02/14/25 12:53	25
Indeno[1,2,3-cd]pyrene	ND		15	3.7	mg/Kg	☼	02/12/25 10:31	02/14/25 12:53	25
Isophorone	ND		15	2.4	mg/Kg	☼	02/12/25 10:31	02/14/25 12:53	25
Naphthalene	ND		15	4.1	mg/Kg	☼	02/12/25 10:31	02/14/25 12:53	25
Nitrobenzene	ND		60	4.1	mg/Kg	☼	02/12/25 10:31	02/14/25 12:53	25
N-Nitrosodimethylamine	ND		15	2.7	mg/Kg	☼	02/12/25 10:31	02/14/25 12:53	25
N-Nitrosodi-n-propylamine	ND		15	2.5	mg/Kg	☼	02/12/25 10:31	02/14/25 12:53	25
n-Nitrosodiphenylamine(as diphenylamine)	ND		15	2.5	mg/Kg	☼	02/12/25 10:31	02/14/25 12:53	25
Pentachlorophenol	ND		74	55	mg/Kg	☼	02/12/25 10:31	02/14/25 12:53	25
Phenanthrene	ND		15	2.2	mg/Kg	☼	02/12/25 10:31	02/14/25 12:53	25
Phenol	ND		15	2.9	mg/Kg	☼	02/12/25 10:31	02/14/25 12:53	25
Pyrene	ND		15	3.0	mg/Kg	☼	02/12/25 10:31	02/14/25 12:53	25
Pyridine	ND		15	7.0	mg/Kg	☼	02/12/25 10:31	02/14/25 12:53	25

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*34*		*10 - 134*	*02/12/25 10:31*	*02/14/25 12:53*	*25*
2-Fluorobiphenyl (Surr)	*51*		*14 - 142*	*02/12/25 10:31*	*02/14/25 12:53*	*25*
2-Fluorophenol (Surr)	*43*		*10 - 123*	*02/12/25 10:31*	*02/14/25 12:53*	*25*
Nitrobenzene-d5 (Surr)	*34*		*10 - 129*	*02/12/25 10:31*	*02/14/25 12:53*	*25*
p-Terphenyl-d14 (Surr)	*60*		*31 - 139*	*02/12/25 10:31*	*02/14/25 12:53*	*25*
Phenol-d6 (Surr)	*41*		*10 - 120*	*02/12/25 10:31*	*02/14/25 12:53*	*25*

Client Sample ID: SB55-5.0
Date Collected: 02/06/25 13:45
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.58	0.14	mg/Kg	☼	02/12/25 10:31	02/14/25 09:56	1
1,2-Dichlorobenzene	ND		0.58	0.098	mg/Kg	☼	02/12/25 10:31	02/14/25 09:56	1
1,3-Dichlorobenzene	ND		0.58	0.12	mg/Kg	☼	02/12/25 10:31	02/14/25 09:56	1
1,4-Dichlorobenzene	ND		0.58	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 09:56	1
1-Methylnaphthalene	ND		0.58	0.12	mg/Kg	☼	02/12/25 10:31	02/14/25 09:56	1
2,4,5-Trichlorophenol	ND		0.58	0.23	mg/Kg	☼	02/12/25 10:31	02/14/25 09:56	1
2,4,6-Trichlorophenol	ND		0.58	0.14	mg/Kg	☼	02/12/25 10:31	02/14/25 09:56	1
2,4-Dichlorophenol	ND		0.58	0.15	mg/Kg	☼	02/12/25 10:31	02/14/25 09:56	1
2,4-Dimethylphenol	ND		0.58	0.15	mg/Kg	☼	02/12/25 10:31	02/14/25 09:56	1
2,4-Dinitrophenol	ND	*1	2.3	1.1	mg/Kg	☼	02/12/25 10:31	02/14/25 09:56	1
2,4-Dinitrotoluene	ND		0.58	0.094	mg/Kg	☼	02/12/25 10:31	02/14/25 09:56	1
2,6-Dichlorophenol	ND		0.58	0.13	mg/Kg	☼	02/12/25 10:31	02/14/25 09:56	1
2,6-Dinitrotoluene	ND		0.58	0.10	mg/Kg	☼	02/12/25 10:31	02/14/25 09:56	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB55-5.0
Date Collected: 02/06/25 13:45
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	ND		0.58	0.10	mg/Kg	☼	02/12/25 10:31	02/14/25 09:56	1
2-Chlorophenol	ND		0.58	0.15	mg/Kg	☼	02/12/25 10:31	02/14/25 09:56	1
2-Methylnaphthalene	ND		0.58	0.12	mg/Kg	☼	02/12/25 10:31	02/14/25 09:56	1
2-Methylphenol	ND		0.58	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 09:56	1
2-Nitroaniline	ND		0.58	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 09:56	1
2-Nitrophenol	ND		0.58	0.16	mg/Kg	☼	02/12/25 10:31	02/14/25 09:56	1
3,3'-Dichlorobenzidine	ND		2.9	0.62	mg/Kg	☼	02/12/25 10:31	02/14/25 09:56	1
3/4-Methylphenol	ND		1.2	0.12	mg/Kg	☼	02/12/25 10:31	02/14/25 09:56	1
3-Nitroaniline	ND		0.58	0.097	mg/Kg	☼	02/12/25 10:31	02/14/25 09:56	1
4,6-Dinitro-2-methylphenol	ND		2.9	1.1	mg/Kg	☼	02/12/25 10:31	02/14/25 09:56	1
4-Bromophenyl phenyl ether	ND		0.58	0.085	mg/Kg	☼	02/12/25 10:31	02/14/25 09:56	1
4-Chloro-3-methylphenol	ND		0.58	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 09:56	1
4-Chloroaniline	ND		0.58	0.095	mg/Kg	☼	02/12/25 10:31	02/14/25 09:56	1
4-Chlorophenyl phenyl ether	ND		0.58	0.12	mg/Kg	☼	02/12/25 10:31	02/14/25 09:56	1
4-Nitroaniline	ND		0.58	0.12	mg/Kg	☼	02/12/25 10:31	02/14/25 09:56	1
4-Nitrophenol	ND		0.58	0.36	mg/Kg	☼	02/12/25 10:31	02/14/25 09:56	1
Acenaphthene	ND		0.58	0.092	mg/Kg	☼	02/12/25 10:31	02/14/25 09:56	1
Acenaphthylene	ND		0.58	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 09:56	1
Aniline	ND		0.58	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 09:56	1
Anthracene	ND		0.58	0.090	mg/Kg	☼	02/12/25 10:31	02/14/25 09:56	1
Azobenzene	ND		0.58	0.091	mg/Kg	☼	02/12/25 10:31	02/14/25 09:56	1
Benzidine	ND		5.8	0.67	mg/Kg	☼	02/12/25 10:31	02/14/25 09:56	1
Benzo[a]anthracene	ND		0.58	0.096	mg/Kg	☼	02/12/25 10:31	02/14/25 09:56	1
Benzo[a]pyrene	ND		0.58	0.12	mg/Kg	☼	02/12/25 10:31	02/14/25 09:56	1
Benzo[b]fluoranthene	ND		0.58	0.098	mg/Kg	☼	02/12/25 10:31	02/14/25 09:56	1
Benzo[g,h,i]perylene	ND		0.58	0.10	mg/Kg	☼	02/12/25 10:31	02/14/25 09:56	1
Benzo[k]fluoranthene	ND		0.58	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 09:56	1
Benzoic acid	ND	*1	2.9	0.78	mg/Kg	☼	02/12/25 10:31	02/14/25 09:56	1
Benzyl alcohol	ND	*1	0.58	0.19	mg/Kg	☼	02/12/25 10:31	02/14/25 09:56	1
Bis(2-chloroethoxy)methane	ND		0.58	0.13	mg/Kg	☼	02/12/25 10:31	02/14/25 09:56	1
Bis(2-chloroethyl)ether	ND		2.9	0.12	mg/Kg	☼	02/12/25 10:31	02/14/25 09:56	1
bis (2-Chloroisopropyl) ether	ND		0.58	0.14	mg/Kg	☼	02/12/25 10:31	02/14/25 09:56	1
Bis(2-ethylhexyl) phthalate	ND		0.58	0.25	mg/Kg	☼	02/12/25 10:31	02/14/25 09:56	1
Butyl benzyl phthalate	ND		0.58	0.27	mg/Kg	☼	02/12/25 10:31	02/14/25 09:56	1
Chrysene	ND		0.58	0.096	mg/Kg	☼	02/12/25 10:31	02/14/25 09:56	1
Dibenz(a,h)anthracene	ND		0.58	0.092	mg/Kg	☼	02/12/25 10:31	02/14/25 09:56	1
Dibenzofuran	ND		0.58	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 09:56	1
Diethyl phthalate	ND		0.58	0.13	mg/Kg	☼	02/12/25 10:31	02/14/25 09:56	1
Dimethyl phthalate	ND		0.58	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 09:56	1
Di-n-butyl phthalate	ND		0.58	0.13	mg/Kg	☼	02/12/25 10:31	02/14/25 09:56	1
Di-n-octyl phthalate	ND		0.58	0.27	mg/Kg	☼	02/12/25 10:31	02/14/25 09:56	1
Fluoranthene	ND		0.58	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 09:56	1
Fluorene	ND		0.58	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 09:56	1
Hexachloro-1,3-butadiene	ND		0.58	0.14	mg/Kg	☼	02/12/25 10:31	02/14/25 09:56	1
Hexachlorobenzene	ND		0.58	0.093	mg/Kg	☼	02/12/25 10:31	02/14/25 09:56	1
Hexachlorocyclopentadiene	ND		1.7	0.10	mg/Kg	☼	02/12/25 10:31	02/14/25 09:56	1
Hexachloroethane	ND		0.58	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 09:56	1
Indeno[1,2,3-cd]pyrene	ND		0.58	0.14	mg/Kg	☼	02/12/25 10:31	02/14/25 09:56	1
Isophorone	ND		0.58	0.092	mg/Kg	☼	02/12/25 10:31	02/14/25 09:56	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB55-5.0
Date Collected: 02/06/25 13:45
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		0.58	0.16	mg/Kg	☼	02/12/25 10:31	02/14/25 09:56	1
Nitrobenzene	ND		2.3	0.16	mg/Kg	☼	02/12/25 10:31	02/14/25 09:56	1
N-Nitrosodimethylamine	ND		0.58	0.10	mg/Kg	☼	02/12/25 10:31	02/14/25 09:56	1
N-Nitrosodi-n-propylamine	ND		0.58	0.099	mg/Kg	☼	02/12/25 10:31	02/14/25 09:56	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.58	0.099	mg/Kg	☼	02/12/25 10:31	02/14/25 09:56	1
Pentachlorophenol	ND		2.9	2.1	mg/Kg	☼	02/12/25 10:31	02/14/25 09:56	1
Phenanthrene	ND		0.58	0.084	mg/Kg	☼	02/12/25 10:31	02/14/25 09:56	1
Phenol	ND		0.58	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 09:56	1
Pyrene	ND		0.58	0.12	mg/Kg	☼	02/12/25 10:31	02/14/25 09:56	1
Pyridine	ND		0.58	0.27	mg/Kg	☼	02/12/25 10:31	02/14/25 09:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*68*		*10 - 134*	*02/12/25 10:31*	*02/14/25 09:56*	*1*
2-Fluorobiphenyl (Surr)	*65*		*14 - 142*	*02/12/25 10:31*	*02/14/25 09:56*	*1*
2-Fluorophenol (Surr)	*65*		*10 - 123*	*02/12/25 10:31*	*02/14/25 09:56*	*1*
Nitrobenzene-d5 (Surr)	*61*		*10 - 129*	*02/12/25 10:31*	*02/14/25 09:56*	*1*
p-Terphenyl-d14 (Surr)	*64*		*31 - 139*	*02/12/25 10:31*	*02/14/25 09:56*	*1*
Phenol-d6 (Surr)	*59*		*10 - 120*	*02/12/25 10:31*	*02/14/25 09:56*	*1*

Client Sample ID: SB55-15.0
Date Collected: 02/06/25 13:50
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-25
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.57	0.14	mg/Kg	☼	02/12/25 10:31	02/14/25 10:20	1
1,2-Dichlorobenzene	ND		0.57	0.096	mg/Kg	☼	02/12/25 10:31	02/14/25 10:20	1
1,3-Dichlorobenzene	ND		0.57	0.12	mg/Kg	☼	02/12/25 10:31	02/14/25 10:20	1
1,4-Dichlorobenzene	ND		0.57	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 10:20	1
1-Methylnaphthalene	ND		0.57	0.12	mg/Kg	☼	02/12/25 10:31	02/14/25 10:20	1
2,4,5-Trichlorophenol	ND		0.57	0.22	mg/Kg	☼	02/12/25 10:31	02/14/25 10:20	1
2,4,6-Trichlorophenol	ND		0.57	0.13	mg/Kg	☼	02/12/25 10:31	02/14/25 10:20	1
2,4-Dichlorophenol	ND		0.57	0.15	mg/Kg	☼	02/12/25 10:31	02/14/25 10:20	1
2,4-Dimethylphenol	ND		0.57	0.15	mg/Kg	☼	02/12/25 10:31	02/14/25 10:20	1
2,4-Dinitrophenol	ND	*1	2.3	1.0	mg/Kg	☼	02/12/25 10:31	02/14/25 10:20	1
2,4-Dinitrotoluene	ND		0.57	0.092	mg/Kg	☼	02/12/25 10:31	02/14/25 10:20	1
2,6-Dichlorophenol	ND		0.57	0.13	mg/Kg	☼	02/12/25 10:31	02/14/25 10:20	1
2,6-Dinitrotoluene	ND		0.57	0.098	mg/Kg	☼	02/12/25 10:31	02/14/25 10:20	1
2-Chloronaphthalene	ND		0.57	0.098	mg/Kg	☼	02/12/25 10:31	02/14/25 10:20	1
2-Chlorophenol	ND		0.57	0.15	mg/Kg	☼	02/12/25 10:31	02/14/25 10:20	1
2-Methylnaphthalene	ND		0.57	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 10:20	1
2-Methylphenol	ND		0.57	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 10:20	1
2-Nitroaniline	ND		0.57	0.10	mg/Kg	☼	02/12/25 10:31	02/14/25 10:20	1
2-Nitrophenol	ND		0.57	0.16	mg/Kg	☼	02/12/25 10:31	02/14/25 10:20	1
3,3'-Dichlorobenzidine	ND		2.8	0.61	mg/Kg	☼	02/12/25 10:31	02/14/25 10:20	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	02/12/25 10:31	02/14/25 10:20	1
3-Nitroaniline	ND		0.57	0.095	mg/Kg	☼	02/12/25 10:31	02/14/25 10:20	1
4,6-Dinitro-2-methylphenol	ND		2.8	1.1	mg/Kg	☼	02/12/25 10:31	02/14/25 10:20	1
4-Bromophenyl phenyl ether	ND		0.57	0.083	mg/Kg	☼	02/12/25 10:31	02/14/25 10:20	1
4-Chloro-3-methylphenol	ND		0.57	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 10:20	1
4-Chloroaniline	ND		0.57	0.094	mg/Kg	☼	02/12/25 10:31	02/14/25 10:20	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB55-15.0
Date Collected: 02/06/25 13:50
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-25
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND		0.57	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 10:20	1
4-Nitroaniline	ND		0.57	0.12	mg/Kg	☼	02/12/25 10:31	02/14/25 10:20	1
4-Nitrophenol	ND		0.57	0.36	mg/Kg	☼	02/12/25 10:31	02/14/25 10:20	1
Acenaphthene	ND		0.57	0.090	mg/Kg	☼	02/12/25 10:31	02/14/25 10:20	1
Acenaphthylene	ND		0.57	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 10:20	1
Aniline	ND		0.57	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 10:20	1
Anthracene	ND		0.57	0.088	mg/Kg	☼	02/12/25 10:31	02/14/25 10:20	1
Azobenzene	ND		0.57	0.089	mg/Kg	☼	02/12/25 10:31	02/14/25 10:20	1
Benzidine	ND		5.7	0.65	mg/Kg	☼	02/12/25 10:31	02/14/25 10:20	1
Benzo[a]anthracene	ND		0.57	0.095	mg/Kg	☼	02/12/25 10:31	02/14/25 10:20	1
Benzo[a]pyrene	ND		0.57	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 10:20	1
Benzo[b]fluoranthene	ND		0.57	0.096	mg/Kg	☼	02/12/25 10:31	02/14/25 10:20	1
Benzo[g,h,i]perylene	ND		0.57	0.10	mg/Kg	☼	02/12/25 10:31	02/14/25 10:20	1
Benzo[k]fluoranthene	ND		0.57	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 10:20	1
Benzoic acid	ND	*1	2.8	0.76	mg/Kg	☼	02/12/25 10:31	02/14/25 10:20	1
Benzyl alcohol	ND	*1	0.57	0.19	mg/Kg	☼	02/12/25 10:31	02/14/25 10:20	1
Bis(2-chloroethoxy)methane	ND		0.57	0.13	mg/Kg	☼	02/12/25 10:31	02/14/25 10:20	1
Bis(2-chloroethyl)ether	ND		2.8	0.12	mg/Kg	☼	02/12/25 10:31	02/14/25 10:20	1
bis (2-Chloroisopropyl) ether	ND		0.57	0.13	mg/Kg	☼	02/12/25 10:31	02/14/25 10:20	1
Bis(2-ethylhexyl) phthalate	ND		0.57	0.25	mg/Kg	☼	02/12/25 10:31	02/14/25 10:20	1
Butyl benzyl phthalate	ND		0.57	0.27	mg/Kg	☼	02/12/25 10:31	02/14/25 10:20	1
Chrysene	ND		0.57	0.094	mg/Kg	☼	02/12/25 10:31	02/14/25 10:20	1
Dibenz(a,h)anthracene	ND		0.57	0.091	mg/Kg	☼	02/12/25 10:31	02/14/25 10:20	1
Dibenzofuran	ND		0.57	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 10:20	1
Diethyl phthalate	ND		0.57	0.13	mg/Kg	☼	02/12/25 10:31	02/14/25 10:20	1
Dimethyl phthalate	ND		0.57	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 10:20	1
Di-n-butyl phthalate	ND		0.57	0.13	mg/Kg	☼	02/12/25 10:31	02/14/25 10:20	1
Di-n-octyl phthalate	ND		0.57	0.26	mg/Kg	☼	02/12/25 10:31	02/14/25 10:20	1
Fluoranthene	ND		0.57	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 10:20	1
Fluorene	ND		0.57	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 10:20	1
Hexachloro-1,3-butadiene	ND		0.57	0.14	mg/Kg	☼	02/12/25 10:31	02/14/25 10:20	1
Hexachlorobenzene	ND		0.57	0.091	mg/Kg	☼	02/12/25 10:31	02/14/25 10:20	1
Hexachlorocyclopentadiene	ND		1.7	0.098	mg/Kg	☼	02/12/25 10:31	02/14/25 10:20	1
Hexachloroethane	ND		0.57	0.10	mg/Kg	☼	02/12/25 10:31	02/14/25 10:20	1
Indeno[1,2,3-cd]pyrene	ND		0.57	0.14	mg/Kg	☼	02/12/25 10:31	02/14/25 10:20	1
Isophorone	ND		0.57	0.090	mg/Kg	☼	02/12/25 10:31	02/14/25 10:20	1
Naphthalene	ND		0.57	0.16	mg/Kg	☼	02/12/25 10:31	02/14/25 10:20	1
Nitrobenzene	ND		2.3	0.15	mg/Kg	☼	02/12/25 10:31	02/14/25 10:20	1
N-Nitrosodimethylamine	ND		0.57	0.10	mg/Kg	☼	02/12/25 10:31	02/14/25 10:20	1
N-Nitrosodi-n-propylamine	ND		0.57	0.097	mg/Kg	☼	02/12/25 10:31	02/14/25 10:20	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.57	0.097	mg/Kg	☼	02/12/25 10:31	02/14/25 10:20	1
Pentachlorophenol	ND		2.8	2.1	mg/Kg	☼	02/12/25 10:31	02/14/25 10:20	1
Phenanthrene	ND		0.57	0.082	mg/Kg	☼	02/12/25 10:31	02/14/25 10:20	1
Phenol	ND		0.57	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 10:20	1
Pyrene	ND		0.57	0.12	mg/Kg	☼	02/12/25 10:31	02/14/25 10:20	1
Pyridine	ND		0.57	0.27	mg/Kg	☼	02/12/25 10:31	02/14/25 10:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*71*		*10 - 134*	*02/12/25 10:31*	*02/14/25 10:20*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB55-15.0
Date Collected: 02/06/25 13:50
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-25
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*67*		*14 - 142*	*02/12/25 10:31*	*02/14/25 10:20*	*1*
2-Fluorophenol (Surr)	*73*		*10 - 123*	*02/12/25 10:31*	*02/14/25 10:20*	*1*
Nitrobenzene-d5 (Surr)	*62*		*10 - 129*	*02/12/25 10:31*	*02/14/25 10:20*	*1*
p-Terphenyl-d14 (Surr)	*66*		*31 - 139*	*02/12/25 10:31*	*02/14/25 10:20*	*1*
Phenol-d6 (Surr)	*65*		*10 - 120*	*02/12/25 10:31*	*02/14/25 10:20*	*1*

Client Sample ID: SB51-2.0
Date Collected: 02/06/25 14:25
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.57	0.14	mg/Kg	☼	02/12/25 10:31	02/14/25 11:09	1
1,2-Dichlorobenzene	ND		0.57	0.096	mg/Kg	☼	02/12/25 10:31	02/14/25 11:09	1
1,3-Dichlorobenzene	ND		0.57	0.12	mg/Kg	☼	02/12/25 10:31	02/14/25 11:09	1
1,4-Dichlorobenzene	ND		0.57	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 11:09	1
1-Methylnaphthalene	ND		0.57	0.12	mg/Kg	☼	02/12/25 10:31	02/14/25 11:09	1
2,4,5-Trichlorophenol	ND		0.57	0.22	mg/Kg	☼	02/12/25 10:31	02/14/25 11:09	1
2,4,6-Trichlorophenol	ND		0.57	0.13	mg/Kg	☼	02/12/25 10:31	02/14/25 11:09	1
2,4-Dichlorophenol	ND		0.57	0.15	mg/Kg	☼	02/12/25 10:31	02/14/25 11:09	1
2,4-Dimethylphenol	ND		0.57	0.15	mg/Kg	☼	02/12/25 10:31	02/14/25 11:09	1
2,4-Dinitrophenol	ND	*1	2.3	1.0	mg/Kg	☼	02/12/25 10:31	02/14/25 11:09	1
2,4-Dinitrotoluene	ND		0.57	0.092	mg/Kg	☼	02/12/25 10:31	02/14/25 11:09	1
2,6-Dichlorophenol	ND		0.57	0.13	mg/Kg	☼	02/12/25 10:31	02/14/25 11:09	1
2,6-Dinitrotoluene	ND		0.57	0.098	mg/Kg	☼	02/12/25 10:31	02/14/25 11:09	1
2-Chloronaphthalene	ND		0.57	0.099	mg/Kg	☼	02/12/25 10:31	02/14/25 11:09	1
2-Chlorophenol	ND		0.57	0.15	mg/Kg	☼	02/12/25 10:31	02/14/25 11:09	1
2-Methylnaphthalene	ND		0.57	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 11:09	1
2-Methylphenol	ND		0.57	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 11:09	1
2-Nitroaniline	ND		0.57	0.10	mg/Kg	☼	02/12/25 10:31	02/14/25 11:09	1
2-Nitrophenol	ND		0.57	0.16	mg/Kg	☼	02/12/25 10:31	02/14/25 11:09	1
3,3'-Dichlorobenzidine	ND		2.8	0.61	mg/Kg	☼	02/12/25 10:31	02/14/25 11:09	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	02/12/25 10:31	02/14/25 11:09	1
3-Nitroaniline	ND		0.57	0.095	mg/Kg	☼	02/12/25 10:31	02/14/25 11:09	1
4,6-Dinitro-2-methylphenol	ND		2.8	1.1	mg/Kg	☼	02/12/25 10:31	02/14/25 11:09	1
4-Bromophenyl phenyl ether	ND		0.57	0.083	mg/Kg	☼	02/12/25 10:31	02/14/25 11:09	1
4-Chloro-3-methylphenol	ND		0.57	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 11:09	1
4-Chloroaniline	ND		0.57	0.094	mg/Kg	☼	02/12/25 10:31	02/14/25 11:09	1
4-Chlorophenyl phenyl ether	ND		0.57	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 11:09	1
4-Nitroaniline	ND		0.57	0.12	mg/Kg	☼	02/12/25 10:31	02/14/25 11:09	1
4-Nitrophenol	ND		0.57	0.36	mg/Kg	☼	02/12/25 10:31	02/14/25 11:09	1
Acenaphthene	ND		0.57	0.090	mg/Kg	☼	02/12/25 10:31	02/14/25 11:09	1
Acenaphthylene	ND		0.57	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 11:09	1
Aniline	ND		0.57	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 11:09	1
Anthracene	ND		0.57	0.088	mg/Kg	☼	02/12/25 10:31	02/14/25 11:09	1
Azobenzene	ND		0.57	0.089	mg/Kg	☼	02/12/25 10:31	02/14/25 11:09	1
Benzidine	ND		5.7	0.65	mg/Kg	☼	02/12/25 10:31	02/14/25 11:09	1
Benzo[a]anthracene	ND		0.57	0.095	mg/Kg	☼	02/12/25 10:31	02/14/25 11:09	1
Benzo[a]pyrene	ND		0.57	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 11:09	1
Benzo[b]fluoranthene	ND		0.57	0.096	mg/Kg	☼	02/12/25 10:31	02/14/25 11:09	1
Benzo[g,h,i]perylene	ND		0.57	0.10	mg/Kg	☼	02/12/25 10:31	02/14/25 11:09	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB51-2.0
Date Collected: 02/06/25 14:25
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND		0.57	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 11:09	1
Benzoic acid	ND	*1	2.8	0.77	mg/Kg	☼	02/12/25 10:31	02/14/25 11:09	1
Benzyl alcohol	ND	*1	0.57	0.19	mg/Kg	☼	02/12/25 10:31	02/14/25 11:09	1
Bis(2-chloroethoxy)methane	ND		0.57	0.13	mg/Kg	☼	02/12/25 10:31	02/14/25 11:09	1
Bis(2-chloroethyl)ether	ND		2.8	0.12	mg/Kg	☼	02/12/25 10:31	02/14/25 11:09	1
bis (2-Chloroisopropyl) ether	ND		0.57	0.13	mg/Kg	☼	02/12/25 10:31	02/14/25 11:09	1
Bis(2-ethylhexyl) phthalate	ND		0.57	0.25	mg/Kg	☼	02/12/25 10:31	02/14/25 11:09	1
Butyl benzyl phthalate	ND		0.57	0.27	mg/Kg	☼	02/12/25 10:31	02/14/25 11:09	1
Chrysene	ND		0.57	0.095	mg/Kg	☼	02/12/25 10:31	02/14/25 11:09	1
Dibenz(a,h)anthracene	ND		0.57	0.091	mg/Kg	☼	02/12/25 10:31	02/14/25 11:09	1
Dibenzofuran	ND		0.57	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 11:09	1
Diethyl phthalate	ND		0.57	0.13	mg/Kg	☼	02/12/25 10:31	02/14/25 11:09	1
Dimethyl phthalate	ND		0.57	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 11:09	1
Di-n-butyl phthalate	ND		0.57	0.13	mg/Kg	☼	02/12/25 10:31	02/14/25 11:09	1
Di-n-octyl phthalate	ND		0.57	0.26	mg/Kg	☼	02/12/25 10:31	02/14/25 11:09	1
Fluoranthene	ND		0.57	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 11:09	1
Fluorene	ND		0.57	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 11:09	1
Hexachloro-1,3-butadiene	ND		0.57	0.14	mg/Kg	☼	02/12/25 10:31	02/14/25 11:09	1
Hexachlorobenzene	ND		0.57	0.091	mg/Kg	☼	02/12/25 10:31	02/14/25 11:09	1
Hexachlorocyclopentadiene	ND		1.7	0.098	mg/Kg	☼	02/12/25 10:31	02/14/25 11:09	1
Hexachloroethane	ND		0.57	0.10	mg/Kg	☼	02/12/25 10:31	02/14/25 11:09	1
Indeno[1,2,3-cd]pyrene	ND		0.57	0.14	mg/Kg	☼	02/12/25 10:31	02/14/25 11:09	1
Isophorone	ND		0.57	0.090	mg/Kg	☼	02/12/25 10:31	02/14/25 11:09	1
Naphthalene	ND		0.57	0.16	mg/Kg	☼	02/12/25 10:31	02/14/25 11:09	1
Nitrobenzene	ND		2.3	0.15	mg/Kg	☼	02/12/25 10:31	02/14/25 11:09	1
N-Nitrosodimethylamine	ND		0.57	0.10	mg/Kg	☼	02/12/25 10:31	02/14/25 11:09	1
N-Nitrosodi-n-propylamine	ND		0.57	0.097	mg/Kg	☼	02/12/25 10:31	02/14/25 11:09	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.57	0.097	mg/Kg	☼	02/12/25 10:31	02/14/25 11:09	1
Pentachlorophenol	ND		2.8	2.1	mg/Kg	☼	02/12/25 10:31	02/14/25 11:09	1
Phenanthrene	ND		0.57	0.082	mg/Kg	☼	02/12/25 10:31	02/14/25 11:09	1
Phenol	ND		0.57	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 11:09	1
Pyrene	ND		0.57	0.12	mg/Kg	☼	02/12/25 10:31	02/14/25 11:09	1
Pyridine	ND		0.57	0.27	mg/Kg	☼	02/12/25 10:31	02/14/25 11:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*70*		*10 - 134*	*02/12/25 10:31*	*02/14/25 11:09*	*1*
2-Fluorobiphenyl (Surr)	*66*		*14 - 142*	*02/12/25 10:31*	*02/14/25 11:09*	*1*
2-Fluorophenol (Surr)	*71*		*10 - 123*	*02/12/25 10:31*	*02/14/25 11:09*	*1*
Nitrobenzene-d5 (Surr)	*62*		*10 - 129*	*02/12/25 10:31*	*02/14/25 11:09*	*1*
p-Terphenyl-d14 (Surr)	*64*		*31 - 139*	*02/12/25 10:31*	*02/14/25 11:09*	*1*
Phenol-d6 (Surr)	*66*		*10 - 120*	*02/12/25 10:31*	*02/14/25 11:09*	*1*

Client Sample ID: SB51-5.0
Date Collected: 02/06/25 14:30
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-27
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		5.5	1.3	mg/Kg	☼	02/12/25 10:31	02/13/25 18:15	10
1,2-Dichlorobenzene	ND		5.5	0.93	mg/Kg	☼	02/12/25 10:31	02/13/25 18:15	10
1,3-Dichlorobenzene	ND		5.5	1.2	mg/Kg	☼	02/12/25 10:31	02/13/25 18:15	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB51-5.0
Date Collected: 02/06/25 14:30
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-27
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		5.5	1.1	mg/Kg	☼	02/12/25 10:31	02/13/25 18:15	10
1-Methylnaphthalene	ND		5.5	1.1	mg/Kg	☼	02/12/25 10:31	02/13/25 18:15	10
2,4,5-Trichlorophenol	ND		5.5	2.2	mg/Kg	☼	02/12/25 10:31	02/13/25 18:15	10
2,4,6-Trichlorophenol	ND		5.5	1.3	mg/Kg	☼	02/12/25 10:31	02/13/25 18:15	10
2,4-Dichlorophenol	ND		5.5	1.5	mg/Kg	☼	02/12/25 10:31	02/13/25 18:15	10
2,4-Dimethylphenol	ND	F2 F1	5.5	1.4	mg/Kg	☼	02/12/25 10:31	02/13/25 18:15	10
2,4-Dinitrophenol	ND	*1	22	10	mg/Kg	☼	02/12/25 10:31	02/13/25 18:15	10
2,4-Dinitrotoluene	ND		5.5	0.90	mg/Kg	☼	02/12/25 10:31	02/13/25 18:15	10
2,6-Dichlorophenol	ND		5.5	1.2	mg/Kg	☼	02/12/25 10:31	02/13/25 18:15	10
2,6-Dinitrotoluene	ND		5.5	0.95	mg/Kg	☼	02/12/25 10:31	02/13/25 18:15	10
2-Chloronaphthalene	ND		5.5	0.96	mg/Kg	☼	02/12/25 10:31	02/13/25 18:15	10
2-Chlorophenol	ND		5.5	1.5	mg/Kg	☼	02/12/25 10:31	02/13/25 18:15	10
2-Methylnaphthalene	ND		5.5	1.1	mg/Kg	☼	02/12/25 10:31	02/13/25 18:15	10
2-Methylphenol	ND		5.5	1.1	mg/Kg	☼	02/12/25 10:31	02/13/25 18:15	10
2-Nitroaniline	ND		5.5	1.0	mg/Kg	☼	02/12/25 10:31	02/13/25 18:15	10
2-Nitrophenol	ND		5.5	1.5	mg/Kg	☼	02/12/25 10:31	02/13/25 18:15	10
3,3'-Dichlorobenzidine	ND		28	6.0	mg/Kg	☼	02/12/25 10:31	02/13/25 18:15	10
3/4-Methylphenol	ND		11	1.2	mg/Kg	☼	02/12/25 10:31	02/13/25 18:15	10
3-Nitroaniline	ND	F1	5.5	0.93	mg/Kg	☼	02/12/25 10:31	02/13/25 18:15	10
4,6-Dinitro-2-methylphenol	ND		28	10	mg/Kg	☼	02/12/25 10:31	02/13/25 18:15	10
4-Bromophenyl phenyl ether	ND		5.5	0.81	mg/Kg	☼	02/12/25 10:31	02/13/25 18:15	10
4-Chloro-3-methylphenol	ND	F2 F1	5.5	1.0	mg/Kg	☼	02/12/25 10:31	02/13/25 18:15	10
4-Chloroaniline	ND		5.5	0.91	mg/Kg	☼	02/12/25 10:31	02/13/25 18:15	10
4-Chlorophenyl phenyl ether	ND		5.5	1.1	mg/Kg	☼	02/12/25 10:31	02/13/25 18:15	10
4-Nitroaniline	ND		5.5	1.1	mg/Kg	☼	02/12/25 10:31	02/13/25 18:15	10
4-Nitrophenol	ND	F1	5.5	3.5	mg/Kg	☼	02/12/25 10:31	02/13/25 18:15	10
Acenaphthene	ND		5.5	0.88	mg/Kg	☼	02/12/25 10:31	02/13/25 18:15	10
Acenaphthylene	ND		5.5	1.1	mg/Kg	☼	02/12/25 10:31	02/13/25 18:15	10
Aniline	ND	F1	5.5	1.1	mg/Kg	☼	02/12/25 10:31	02/13/25 18:15	10
Anthracene	ND		5.5	0.86	mg/Kg	☼	02/12/25 10:31	02/13/25 18:15	10
Azobenzene	ND		5.5	0.87	mg/Kg	☼	02/12/25 10:31	02/13/25 18:15	10
Benzidine	ND		55	6.4	mg/Kg	☼	02/12/25 10:31	02/13/25 18:15	10
Benzo[a]anthracene	ND	F1	5.5	0.92	mg/Kg	☼	02/12/25 10:31	02/13/25 18:15	10
Benzo[a]pyrene	ND		5.5	1.1	mg/Kg	☼	02/12/25 10:31	02/13/25 18:15	10
Benzo[b]fluoranthene	ND		5.5	0.94	mg/Kg	☼	02/12/25 10:31	02/13/25 18:15	10
Benzo[g,h,i]perylene	ND		5.5	0.99	mg/Kg	☼	02/12/25 10:31	02/13/25 18:15	10
Benzo[k]fluoranthene	ND		5.5	1.0	mg/Kg	☼	02/12/25 10:31	02/13/25 18:15	10
Benzoic acid	ND	*1	28	7.5	mg/Kg	☼	02/12/25 10:31	02/13/25 18:15	10
Benzyl alcohol	ND	F1 *1	5.5	1.9	mg/Kg	☼	02/12/25 10:31	02/13/25 18:15	10
Bis(2-chloroethoxy)methane	ND		5.5	1.2	mg/Kg	☼	02/12/25 10:31	02/13/25 18:15	10
Bis(2-chloroethyl)ether	ND		28	1.2	mg/Kg	☼	02/12/25 10:31	02/13/25 18:15	10
bis (2-Chloroisopropyl) ether	ND		5.5	1.3	mg/Kg	☼	02/12/25 10:31	02/13/25 18:15	10
Bis(2-ethylhexyl) phthalate	ND		5.5	2.4	mg/Kg	☼	02/12/25 10:31	02/13/25 18:15	10
Butyl benzyl phthalate	ND		5.5	2.6	mg/Kg	☼	02/12/25 10:31	02/13/25 18:15	10
Chrysene	ND		5.5	0.92	mg/Kg	☼	02/12/25 10:31	02/13/25 18:15	10
Dibenz(a,h)anthracene	ND		5.5	0.88	mg/Kg	☼	02/12/25 10:31	02/13/25 18:15	10
Dibenzofuran	ND		5.5	1.0	mg/Kg	☼	02/12/25 10:31	02/13/25 18:15	10
Diethyl phthalate	ND		5.5	1.3	mg/Kg	☼	02/12/25 10:31	02/13/25 18:15	10
Dimethyl phthalate	ND		5.5	1.1	mg/Kg	☼	02/12/25 10:31	02/13/25 18:15	10

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB51-5.0
Date Collected: 02/06/25 14:30
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-27
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-butyl phthalate	ND		5.5	1.2	mg/Kg	☼	02/12/25 10:31	02/13/25 18:15	10
Di-n-octyl phthalate	ND		5.5	2.6	mg/Kg	☼	02/12/25 10:31	02/13/25 18:15	10
Fluoranthene	ND		5.5	1.1	mg/Kg	☼	02/12/25 10:31	02/13/25 18:15	10
Fluorene	ND		5.5	1.0	mg/Kg	☼	02/12/25 10:31	02/13/25 18:15	10
Hexachloro-1,3-butadiene	ND		5.5	1.4	mg/Kg	☼	02/12/25 10:31	02/13/25 18:15	10
Hexachlorobenzene	ND		5.5	0.89	mg/Kg	☼	02/12/25 10:31	02/13/25 18:15	10
Hexachlorocyclopentadiene	ND	F1	17	0.96	mg/Kg	☼	02/12/25 10:31	02/13/25 18:15	10
Hexachloroethane	ND		5.5	1.0	mg/Kg	☼	02/12/25 10:31	02/13/25 18:15	10
Indeno[1,2,3-cd]pyrene	ND		5.5	1.4	mg/Kg	☼	02/12/25 10:31	02/13/25 18:15	10
Isophorone	ND	F1	5.5	0.88	mg/Kg	☼	02/12/25 10:31	02/13/25 18:15	10
Naphthalene	ND		5.5	1.5	mg/Kg	☼	02/12/25 10:31	02/13/25 18:15	10
Nitrobenzene	ND		22	1.5	mg/Kg	☼	02/12/25 10:31	02/13/25 18:15	10
N-Nitrosodimethylamine	ND		5.5	0.99	mg/Kg	☼	02/12/25 10:31	02/13/25 18:15	10
N-Nitrosodi-n-propylamine	ND	F1	5.5	0.95	mg/Kg	☼	02/12/25 10:31	02/13/25 18:15	10
n-Nitrosodiphenylamine(as diphenylamine)	ND		5.5	0.95	mg/Kg	☼	02/12/25 10:31	02/13/25 18:15	10
Pentachlorophenol	ND		28	20	mg/Kg	☼	02/12/25 10:31	02/13/25 18:15	10
Phenanthrene	ND		5.5	0.80	mg/Kg	☼	02/12/25 10:31	02/13/25 18:15	10
Phenol	ND		5.5	1.1	mg/Kg	☼	02/12/25 10:31	02/13/25 18:15	10
Pyrene	ND		5.5	1.1	mg/Kg	☼	02/12/25 10:31	02/13/25 18:15	10
Pyridine	ND	F1	5.5	2.6	mg/Kg	☼	02/12/25 10:31	02/13/25 18:15	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*66*		*10 - 134*	*02/12/25 10:31*	*02/13/25 18:15*	*10*
2-Fluorobiphenyl (Surr)	*66*		*14 - 142*	*02/12/25 10:31*	*02/13/25 18:15*	*10*
2-Fluorophenol (Surr)	*58*		*10 - 123*	*02/12/25 10:31*	*02/13/25 18:15*	*10*
Nitrobenzene-d5 (Surr)	*59*		*10 - 129*	*02/12/25 10:31*	*02/13/25 18:15*	*10*
p-Terphenyl-d14 (Surr)	*61*		*31 - 139*	*02/12/25 10:31*	*02/13/25 18:15*	*10*
Phenol-d6 (Surr)	*48*		*10 - 120*	*02/12/25 10:31*	*02/13/25 18:15*	*10*

Client Sample ID: SB51-15.0
Date Collected: 02/06/25 14:35
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-28
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.57	0.14	mg/Kg	☼	02/12/25 10:31	02/14/25 11:33	1
1,2-Dichlorobenzene	ND		0.57	0.096	mg/Kg	☼	02/12/25 10:31	02/14/25 11:33	1
1,3-Dichlorobenzene	ND		0.57	0.12	mg/Kg	☼	02/12/25 10:31	02/14/25 11:33	1
1,4-Dichlorobenzene	ND		0.57	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 11:33	1
1-Methylnaphthalene	ND		0.57	0.12	mg/Kg	☼	02/12/25 10:31	02/14/25 11:33	1
2,4,5-Trichlorophenol	ND		0.57	0.22	mg/Kg	☼	02/12/25 10:31	02/14/25 11:33	1
2,4,6-Trichlorophenol	ND		0.57	0.13	mg/Kg	☼	02/12/25 10:31	02/14/25 11:33	1
2,4-Dichlorophenol	ND		0.57	0.15	mg/Kg	☼	02/12/25 10:31	02/14/25 11:33	1
2,4-Dimethylphenol	ND		0.57	0.15	mg/Kg	☼	02/12/25 10:31	02/14/25 11:33	1
2,4-Dinitrophenol	ND	*1	2.3	1.0	mg/Kg	☼	02/12/25 10:31	02/14/25 11:33	1
2,4-Dinitrotoluene	ND		0.57	0.093	mg/Kg	☼	02/12/25 10:31	02/14/25 11:33	1
2,6-Dichlorophenol	ND		0.57	0.13	mg/Kg	☼	02/12/25 10:31	02/14/25 11:33	1
2,6-Dinitrotoluene	ND		0.57	0.098	mg/Kg	☼	02/12/25 10:31	02/14/25 11:33	1
2-Chloronaphthalene	ND		0.57	0.099	mg/Kg	☼	02/12/25 10:31	02/14/25 11:33	1
2-Chlorophenol	ND		0.57	0.15	mg/Kg	☼	02/12/25 10:31	02/14/25 11:33	1
2-Methylnaphthalene	ND		0.57	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 11:33	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB51-15.0
Date Collected: 02/06/25 14:35
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-28
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND		0.57	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 11:33	1
2-Nitroaniline	ND		0.57	0.10	mg/Kg	☼	02/12/25 10:31	02/14/25 11:33	1
2-Nitrophenol	ND		0.57	0.16	mg/Kg	☼	02/12/25 10:31	02/14/25 11:33	1
3,3'-Dichlorobenzidine	ND		2.9	0.61	mg/Kg	☼	02/12/25 10:31	02/14/25 11:33	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	02/12/25 10:31	02/14/25 11:33	1
3-Nitroaniline	ND		0.57	0.096	mg/Kg	☼	02/12/25 10:31	02/14/25 11:33	1
4,6-Dinitro-2-methylphenol	ND		2.9	1.1	mg/Kg	☼	02/12/25 10:31	02/14/25 11:33	1
4-Bromophenyl phenyl ether	ND		0.57	0.084	mg/Kg	☼	02/12/25 10:31	02/14/25 11:33	1
4-Chloro-3-methylphenol	ND		0.57	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 11:33	1
4-Chloroaniline	ND		0.57	0.094	mg/Kg	☼	02/12/25 10:31	02/14/25 11:33	1
4-Chlorophenyl phenyl ether	ND		0.57	0.12	mg/Kg	☼	02/12/25 10:31	02/14/25 11:33	1
4-Nitroaniline	ND		0.57	0.12	mg/Kg	☼	02/12/25 10:31	02/14/25 11:33	1
4-Nitrophenol	ND		0.57	0.36	mg/Kg	☼	02/12/25 10:31	02/14/25 11:33	1
Acenaphthene	ND		0.57	0.091	mg/Kg	☼	02/12/25 10:31	02/14/25 11:33	1
Acenaphthylene	ND		0.57	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 11:33	1
Aniline	ND		0.57	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 11:33	1
Anthracene	ND		0.57	0.089	mg/Kg	☼	02/12/25 10:31	02/14/25 11:33	1
Azobenzene	ND		0.57	0.090	mg/Kg	☼	02/12/25 10:31	02/14/25 11:33	1
Benzidine	ND		5.7	0.66	mg/Kg	☼	02/12/25 10:31	02/14/25 11:33	1
Benzo[a]anthracene	ND		0.57	0.095	mg/Kg	☼	02/12/25 10:31	02/14/25 11:33	1
Benzo[a]pyrene	ND		0.57	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 11:33	1
Benzo[b]fluoranthene	ND		0.57	0.097	mg/Kg	☼	02/12/25 10:31	02/14/25 11:33	1
Benzo[g,h,i]perylene	ND		0.57	0.10	mg/Kg	☼	02/12/25 10:31	02/14/25 11:33	1
Benzo[k]fluoranthene	ND		0.57	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 11:33	1
Benzoic acid	ND	*1	2.9	0.77	mg/Kg	☼	02/12/25 10:31	02/14/25 11:33	1
Benzyl alcohol	ND	*1	0.57	0.19	mg/Kg	☼	02/12/25 10:31	02/14/25 11:33	1
Bis(2-chloroethoxy)methane	ND		0.57	0.13	mg/Kg	☼	02/12/25 10:31	02/14/25 11:33	1
Bis(2-chloroethyl)ether	ND		2.9	0.12	mg/Kg	☼	02/12/25 10:31	02/14/25 11:33	1
bis (2-Chloroisopropyl) ether	ND		0.57	0.13	mg/Kg	☼	02/12/25 10:31	02/14/25 11:33	1
Bis(2-ethylhexyl) phthalate	ND		0.57	0.25	mg/Kg	☼	02/12/25 10:31	02/14/25 11:33	1
Butyl benzyl phthalate	ND		0.57	0.27	mg/Kg	☼	02/12/25 10:31	02/14/25 11:33	1
Chrysene	ND		0.57	0.095	mg/Kg	☼	02/12/25 10:31	02/14/25 11:33	1
Dibenz(a,h)anthracene	ND		0.57	0.091	mg/Kg	☼	02/12/25 10:31	02/14/25 11:33	1
Dibenzofuran	ND		0.57	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 11:33	1
Diethyl phthalate	ND		0.57	0.13	mg/Kg	☼	02/12/25 10:31	02/14/25 11:33	1
Dimethyl phthalate	ND		0.57	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 11:33	1
Di-n-butyl phthalate	ND		0.57	0.13	mg/Kg	☼	02/12/25 10:31	02/14/25 11:33	1
Di-n-octyl phthalate	ND		0.57	0.27	mg/Kg	☼	02/12/25 10:31	02/14/25 11:33	1
Fluoranthene	ND		0.57	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 11:33	1
Fluorene	ND		0.57	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 11:33	1
Hexachloro-1,3-butadiene	ND		0.57	0.14	mg/Kg	☼	02/12/25 10:31	02/14/25 11:33	1
Hexachlorobenzene	ND		0.57	0.091	mg/Kg	☼	02/12/25 10:31	02/14/25 11:33	1
Hexachlorocyclopentadiene	ND		1.7	0.099	mg/Kg	☼	02/12/25 10:31	02/14/25 11:33	1
Hexachloroethane	ND		0.57	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 11:33	1
Indeno[1,2,3-cd]pyrene	ND		0.57	0.14	mg/Kg	☼	02/12/25 10:31	02/14/25 11:33	1
Isophorone	ND		0.57	0.091	mg/Kg	☼	02/12/25 10:31	02/14/25 11:33	1
Naphthalene	ND		0.57	0.16	mg/Kg	☼	02/12/25 10:31	02/14/25 11:33	1
Nitrobenzene	ND		2.3	0.16	mg/Kg	☼	02/12/25 10:31	02/14/25 11:33	1
N-Nitrosodimethylamine	ND		0.57	0.10	mg/Kg	☼	02/12/25 10:31	02/14/25 11:33	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB51-15.0
Date Collected: 02/06/25 14:35
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-28
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodi-n-propylamine	ND		0.57	0.098	mg/Kg	☼	02/12/25 10:31	02/14/25 11:33	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.57	0.098	mg/Kg	☼	02/12/25 10:31	02/14/25 11:33	1
Pentachlorophenol	ND		2.9	2.1	mg/Kg	☼	02/12/25 10:31	02/14/25 11:33	1
Phenanthrene	ND		0.57	0.083	mg/Kg	☼	02/12/25 10:31	02/14/25 11:33	1
Phenol	ND		0.57	0.11	mg/Kg	☼	02/12/25 10:31	02/14/25 11:33	1
Pyrene	ND		0.57	0.12	mg/Kg	☼	02/12/25 10:31	02/14/25 11:33	1
Pyridine	ND		0.57	0.27	mg/Kg	☼	02/12/25 10:31	02/14/25 11:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*78*		*10 - 134*	*02/12/25 10:31*	*02/14/25 11:33*	*1*
2-Fluorobiphenyl (Surr)	*71*		*14 - 142*	*02/12/25 10:31*	*02/14/25 11:33*	*1*
2-Fluorophenol (Surr)	*73*		*10 - 123*	*02/12/25 10:31*	*02/14/25 11:33*	*1*
Nitrobenzene-d5 (Surr)	*68*		*10 - 129*	*02/12/25 10:31*	*02/14/25 11:33*	*1*
p-Terphenyl-d14 (Surr)	*71*		*31 - 139*	*02/12/25 10:31*	*02/14/25 11:33*	*1*
Phenol-d6 (Surr)	*68*		*10 - 120*	*02/12/25 10:31*	*02/14/25 11:33*	*1*

Client Sample ID: EB-20250206
Date Collected: 02/06/25 00:00
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-29
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		11	0.83	ug/L		02/11/25 15:11	02/14/25 11:19	1
1,2-Dichlorobenzene	ND		11	0.64	ug/L		02/11/25 15:11	02/14/25 11:19	1
1,3-Dichlorobenzene	ND		11	0.82	ug/L		02/11/25 15:11	02/14/25 11:19	1
1,4-Dichlorobenzene	ND		11	0.76	ug/L		02/11/25 15:11	02/14/25 11:19	1
1-Methylnaphthalene	ND		11	1.0	ug/L		02/11/25 15:11	02/14/25 11:19	1
2,4,5-Trichlorophenol	ND		11	1.3	ug/L		02/11/25 15:11	02/14/25 11:19	1
2,4,6-Trichlorophenol	ND		11	1.3	ug/L		02/11/25 15:11	02/14/25 11:19	1
2,4-Dichlorophenol	ND		11	1.5	ug/L		02/11/25 15:11	02/14/25 11:19	1
2,4-Dimethylphenol	ND		11	1.2	ug/L		02/11/25 15:11	02/14/25 11:19	1
2,4-Dinitrophenol	ND		54	14	ug/L		02/11/25 15:11	02/14/25 11:19	1
2,4-Dinitrotoluene	ND		11	1.2	ug/L		02/11/25 15:11	02/14/25 11:19	1
2,6-Dichlorophenol	ND		11	1.6	ug/L		02/11/25 15:11	02/14/25 11:19	1
2,6-Dinitrotoluene	ND		11	1.2	ug/L		02/11/25 15:11	02/14/25 11:19	1
2-Chloronaphthalene	ND		11	0.75	ug/L		02/11/25 15:11	02/14/25 11:19	1
2-Chlorophenol	ND		11	1.0	ug/L		02/11/25 15:11	02/14/25 11:19	1
2-Methylnaphthalene	ND		11	0.95	ug/L		02/11/25 15:11	02/14/25 11:19	1
2-Methylphenol	ND		11	0.86	ug/L		02/11/25 15:11	02/14/25 11:19	1
2-Nitroaniline	ND		11	1.4	ug/L		02/11/25 15:11	02/14/25 11:19	1
2-Nitrophenol	ND		11	2.5	ug/L		02/11/25 15:11	02/14/25 11:19	1
3,3'-Dichlorobenzidine	ND		11	2.3	ug/L		02/11/25 15:11	02/14/25 11:19	1
3/4-Methylphenol	ND		11	0.82	ug/L		02/11/25 15:11	02/14/25 11:19	1
3-Nitroaniline	ND		11	2.0	ug/L		02/11/25 15:11	02/14/25 11:19	1
4,6-Dinitro-2-methylphenol	ND		54	12	ug/L		02/11/25 15:11	02/14/25 11:19	1
4-Bromophenyl phenyl ether	ND		11	1.3	ug/L		02/11/25 15:11	02/14/25 11:19	1
4-Chloro-3-methylphenol	ND		11	1.5	ug/L		02/11/25 15:11	02/14/25 11:19	1
4-Chloroaniline	ND		11	0.99	ug/L		02/11/25 15:11	02/14/25 11:19	1
4-Chlorophenyl phenyl ether	ND		11	1.1	ug/L		02/11/25 15:11	02/14/25 11:19	1
4-Nitroaniline	ND		11	2.9	ug/L		02/11/25 15:11	02/14/25 11:19	1
4-Nitrophenol	ND		11	3.9	ug/L		02/11/25 15:11	02/14/25 11:19	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: EB-20250206
Date Collected: 02/06/25 00:00
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-29
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		11	0.98	ug/L		02/11/25 15:11	02/14/25 11:19	1
Acenaphthylene	ND		11	0.94	ug/L		02/11/25 15:11	02/14/25 11:19	1
Aniline	ND	*1	11	0.85	ug/L		02/11/25 15:11	02/14/25 11:19	1
Anthracene	ND		11	1.1	ug/L		02/11/25 15:11	02/14/25 11:19	1
Azobenzene	ND		11	0.79	ug/L		02/11/25 15:11	02/14/25 11:19	1
Benzidine	ND	*- *1	54	12	ug/L		02/11/25 15:11	02/14/25 11:19	1
Benzo[a]anthracene	ND		11	1.4	ug/L		02/11/25 15:11	02/14/25 11:19	1
Benzo[a]pyrene	ND		11	2.0	ug/L		02/11/25 15:11	02/14/25 11:19	1
Benzo[b]fluoranthene	ND		11	1.8	ug/L		02/11/25 15:11	02/14/25 11:19	1
Benzo[g,h,i]perylene	ND		11	2.0	ug/L		02/11/25 15:11	02/14/25 11:19	1
Benzo[k]fluoranthene	ND		11	1.3	ug/L		02/11/25 15:11	02/14/25 11:19	1
Benzoic acid	ND		54	16	ug/L		02/11/25 15:11	02/14/25 11:19	1
Benzyl alcohol	ND		11	2.7	ug/L		02/11/25 15:11	02/14/25 11:19	1
Bis(2-chloroethoxy)methane	ND		11	1.1	ug/L		02/11/25 15:11	02/14/25 11:19	1
Bis(2-chloroethyl)ether	ND		27	8.3	ug/L		02/11/25 15:11	02/14/25 11:19	1
bis (2-Chloroisopropyl) ether	ND		11	1.3	ug/L		02/11/25 15:11	02/14/25 11:19	1
Bis(2-ethylhexyl) phthalate	ND		11	5.3	ug/L		02/11/25 15:11	02/14/25 11:19	1
Butyl benzyl phthalate	ND		11	4.5	ug/L		02/11/25 15:11	02/14/25 11:19	1
Chrysene	ND		11	1.3	ug/L		02/11/25 15:11	02/14/25 11:19	1
Dibenz(a,h)anthracene	ND		11	2.0	ug/L		02/11/25 15:11	02/14/25 11:19	1
Dibenzofuran	ND		11	1.1	ug/L		02/11/25 15:11	02/14/25 11:19	1
Diethyl phthalate	ND		11	1.3	ug/L		02/11/25 15:11	02/14/25 11:19	1
Dimethyl phthalate	ND		11	1.0	ug/L		02/11/25 15:11	02/14/25 11:19	1
Di-n-butyl phthalate	ND		11	1.5	ug/L		02/11/25 15:11	02/14/25 11:19	1
Di-n-octyl phthalate	ND		11	4.9	ug/L		02/11/25 15:11	02/14/25 11:19	1
Fluoranthene	ND		11	1.2	ug/L		02/11/25 15:11	02/14/25 11:19	1
Fluorene	ND		11	1.0	ug/L		02/11/25 15:11	02/14/25 11:19	1
Hexachloro-1,3-butadiene	ND		11	1.2	ug/L		02/11/25 15:11	02/14/25 11:19	1
Hexachlorobenzene	ND		11	0.96	ug/L		02/11/25 15:11	02/14/25 11:19	1
Hexachlorocyclopentadiene	ND		27	3.2	ug/L		02/11/25 15:11	02/14/25 11:19	1
Hexachloroethane	ND		11	0.95	ug/L		02/11/25 15:11	02/14/25 11:19	1
Indeno[1,2,3-cd]pyrene	ND		11	3.3	ug/L		02/11/25 15:11	02/14/25 11:19	1
Isophorone	ND		11	1.5	ug/L		02/11/25 15:11	02/14/25 11:19	1
Naphthalene	ND		11	3.9	ug/L		02/11/25 15:11	02/14/25 11:19	1
Nitrobenzene	ND		27	8.1	ug/L		02/11/25 15:11	02/14/25 11:19	1
N-Nitrosodimethylamine	ND		11	0.80	ug/L		02/11/25 15:11	02/14/25 11:19	1
N-Nitrosodi-n-propylamine	ND		11	1.1	ug/L		02/11/25 15:11	02/14/25 11:19	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		11	1.3	ug/L		02/11/25 15:11	02/14/25 11:19	1
Pentachlorophenol	ND		11	5.2	ug/L		02/11/25 15:11	02/14/25 11:19	1
Phenanthrene	ND		11	1.2	ug/L		02/11/25 15:11	02/14/25 11:19	1
Phenol	ND		11	0.46	ug/L		02/11/25 15:11	02/14/25 11:19	1
Pyrene	ND		11	1.3	ug/L		02/11/25 15:11	02/14/25 11:19	1
Pyridine	ND	*- *1	11	1.6	ug/L		02/11/25 15:11	02/14/25 11:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*71*		*27 - 140*	*02/11/25 15:11*	*02/14/25 11:19*	*1*
2-Fluorobiphenyl (Surr)	*63*		*28 - 120*	*02/11/25 15:11*	*02/14/25 11:19*	*1*
2-Fluorophenol (Surr)	*31*		*20 - 120*	*02/11/25 15:11*	*02/14/25 11:19*	*1*
Nitrobenzene-d5 (Surr)	*71*		*31 - 120*	*02/11/25 15:11*	*02/14/25 11:19*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: EB-20250206
Date Collected: 02/06/25 00:00
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-29
Matrix: Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*88*		*45 - 136*	*02/11/25 15:11*	*02/14/25 11:19*	*1*
Phenol-d6 (Surr)	*16*	*S1-*	*20 - 120*	*02/11/25 15:11*	*02/14/25 11:19*	*1*

Client Sample ID: FB-20250206
Date Collected: 02/06/25 00:00
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-30
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.80	ug/L		02/11/25 15:11	02/14/25 12:29	1
1,2-Dichlorobenzene	ND		10	0.62	ug/L		02/11/25 15:11	02/14/25 12:29	1
1,3-Dichlorobenzene	ND		10	0.79	ug/L		02/11/25 15:11	02/14/25 12:29	1
1,4-Dichlorobenzene	ND		10	0.73	ug/L		02/11/25 15:11	02/14/25 12:29	1
1-Methylnaphthalene	ND		10	0.99	ug/L		02/11/25 15:11	02/14/25 12:29	1
2,4,5-Trichlorophenol	ND		10	1.2	ug/L		02/11/25 15:11	02/14/25 12:29	1
2,4,6-Trichlorophenol	ND		10	1.2	ug/L		02/11/25 15:11	02/14/25 12:29	1
2,4-Dichlorophenol	ND		10	1.4	ug/L		02/11/25 15:11	02/14/25 12:29	1
2,4-Dimethylphenol	ND		10	1.2	ug/L		02/11/25 15:11	02/14/25 12:29	1
2,4-Dinitrophenol	ND		52	14	ug/L		02/11/25 15:11	02/14/25 12:29	1
2,4-Dinitrotoluene	ND		10	1.1	ug/L		02/11/25 15:11	02/14/25 12:29	1
2,6-Dichlorophenol	ND		10	1.6	ug/L		02/11/25 15:11	02/14/25 12:29	1
2,6-Dinitrotoluene	ND		10	1.2	ug/L		02/11/25 15:11	02/14/25 12:29	1
2-Chloronaphthalene	ND		10	0.72	ug/L		02/11/25 15:11	02/14/25 12:29	1
2-Chlorophenol	ND		10	0.98	ug/L		02/11/25 15:11	02/14/25 12:29	1
2-Methylnaphthalene	ND		10	0.91	ug/L		02/11/25 15:11	02/14/25 12:29	1
2-Methylphenol	ND		10	0.83	ug/L		02/11/25 15:11	02/14/25 12:29	1
2-Nitroaniline	ND		10	1.4	ug/L		02/11/25 15:11	02/14/25 12:29	1
2-Nitrophenol	ND		10	2.4	ug/L		02/11/25 15:11	02/14/25 12:29	1
3,3'-Dichlorobenzidine	ND		10	2.2	ug/L		02/11/25 15:11	02/14/25 12:29	1
3/4-Methylphenol	ND		10	0.79	ug/L		02/11/25 15:11	02/14/25 12:29	1
3-Nitroaniline	ND		10	1.9	ug/L		02/11/25 15:11	02/14/25 12:29	1
4,6-Dinitro-2-methylphenol	ND		52	12	ug/L		02/11/25 15:11	02/14/25 12:29	1
4-Bromophenyl phenyl ether	ND		10	1.3	ug/L		02/11/25 15:11	02/14/25 12:29	1
4-Chloro-3-methylphenol	ND		10	1.4	ug/L		02/11/25 15:11	02/14/25 12:29	1
4-Chloroaniline	ND		10	0.96	ug/L		02/11/25 15:11	02/14/25 12:29	1
4-Chlorophenyl phenyl ether	ND		10	1.1	ug/L		02/11/25 15:11	02/14/25 12:29	1
4-Nitroaniline	ND		10	2.8	ug/L		02/11/25 15:11	02/14/25 12:29	1
4-Nitrophenol	ND		10	3.8	ug/L		02/11/25 15:11	02/14/25 12:29	1
Acenaphthene	ND		10	0.94	ug/L		02/11/25 15:11	02/14/25 12:29	1
Acenaphthylene	ND		10	0.90	ug/L		02/11/25 15:11	02/14/25 12:29	1
Aniline	ND	*1	10	0.82	ug/L		02/11/25 15:11	02/14/25 12:29	1
Anthracene	ND		10	1.0	ug/L		02/11/25 15:11	02/14/25 12:29	1
Azobenzene	ND		10	0.76	ug/L		02/11/25 15:11	02/14/25 12:29	1
Benzidine	ND	*- *1	52	12	ug/L		02/11/25 15:11	02/14/25 12:29	1
Benzo[a]anthracene	ND		10	1.3	ug/L		02/11/25 15:11	02/14/25 12:29	1
Benzo[a]pyrene	ND		10	2.0	ug/L		02/11/25 15:11	02/14/25 12:29	1
Benzo[b]fluoranthene	ND		10	1.8	ug/L		02/11/25 15:11	02/14/25 12:29	1
Benzo[g,h,i]perylene	ND		10	2.0	ug/L		02/11/25 15:11	02/14/25 12:29	1
Benzo[k]fluoranthene	ND		10	1.3	ug/L		02/11/25 15:11	02/14/25 12:29	1
Benzoic acid	ND		52	15	ug/L		02/11/25 15:11	02/14/25 12:29	1
Benzyl alcohol	ND		10	2.6	ug/L		02/11/25 15:11	02/14/25 12:29	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: FB-20250206
Date Collected: 02/06/25 00:00
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-30
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethoxy)methane	ND		10	1.0	ug/L		02/11/25 15:11	02/14/25 12:29	1
Bis(2-chloroethyl)ether	ND		26	8.0	ug/L		02/11/25 15:11	02/14/25 12:29	1
bis (2-Chloroisopropyl) ether	ND		10	1.2	ug/L		02/11/25 15:11	02/14/25 12:29	1
Bis(2-ethylhexyl) phthalate	ND		10	5.1	ug/L		02/11/25 15:11	02/14/25 12:29	1
Butyl benzyl phthalate	ND		10	4.3	ug/L		02/11/25 15:11	02/14/25 12:29	1
Chrysene	ND		10	1.3	ug/L		02/11/25 15:11	02/14/25 12:29	1
Dibenz(a,h)anthracene	ND		10	1.9	ug/L		02/11/25 15:11	02/14/25 12:29	1
Dibenzofuran	ND		10	1.1	ug/L		02/11/25 15:11	02/14/25 12:29	1
Diethyl phthalate	ND		10	1.2	ug/L		02/11/25 15:11	02/14/25 12:29	1
Dimethyl phthalate	ND		10	0.97	ug/L		02/11/25 15:11	02/14/25 12:29	1
Di-n-butyl phthalate	ND		10	1.5	ug/L		02/11/25 15:11	02/14/25 12:29	1
Di-n-octyl phthalate	ND		10	4.8	ug/L		02/11/25 15:11	02/14/25 12:29	1
Fluoranthene	ND		10	1.2	ug/L		02/11/25 15:11	02/14/25 12:29	1
Fluorene	ND		10	0.97	ug/L		02/11/25 15:11	02/14/25 12:29	1
Hexachloro-1,3-butadiene	ND		10	1.2	ug/L		02/11/25 15:11	02/14/25 12:29	1
Hexachlorobenzene	ND		10	0.93	ug/L		02/11/25 15:11	02/14/25 12:29	1
Hexachlorocyclopentadiene	ND		26	3.1	ug/L		02/11/25 15:11	02/14/25 12:29	1
Hexachloroethane	ND		10	0.92	ug/L		02/11/25 15:11	02/14/25 12:29	1
Indeno[1,2,3-cd]pyrene	ND		10	3.2	ug/L		02/11/25 15:11	02/14/25 12:29	1
Isophorone	ND		10	1.5	ug/L		02/11/25 15:11	02/14/25 12:29	1
Naphthalene	ND		10	3.7	ug/L		02/11/25 15:11	02/14/25 12:29	1
Nitrobenzene	ND		26	7.8	ug/L		02/11/25 15:11	02/14/25 12:29	1
N-Nitrosodimethylamine	ND		10	0.77	ug/L		02/11/25 15:11	02/14/25 12:29	1
N-Nitrosodi-n-propylamine	ND		10	1.1	ug/L		02/11/25 15:11	02/14/25 12:29	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		10	1.3	ug/L		02/11/25 15:11	02/14/25 12:29	1
Pentachlorophenol	ND		10	5.0	ug/L		02/11/25 15:11	02/14/25 12:29	1
Phenanthrene	ND		10	1.2	ug/L		02/11/25 15:11	02/14/25 12:29	1
Phenol	ND		10	0.44	ug/L		02/11/25 15:11	02/14/25 12:29	1
Pyrene	ND		10	1.3	ug/L		02/11/25 15:11	02/14/25 12:29	1
Pyridine	ND	*- *1	10	1.5	ug/L		02/11/25 15:11	02/14/25 12:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*79*		*27 - 140*	*02/11/25 15:11*	*02/14/25 12:29*	*1*
2-Fluorobiphenyl (Surr)	*81*		*28 - 120*	*02/11/25 15:11*	*02/14/25 12:29*	*1*
2-Fluorophenol (Surr)	*39*		*20 - 120*	*02/11/25 15:11*	*02/14/25 12:29*	*1*
Nitrobenzene-d5 (Surr)	*88*		*31 - 120*	*02/11/25 15:11*	*02/14/25 12:29*	*1*
p-Terphenyl-d14 (Surr)	*87*		*45 - 136*	*02/11/25 15:11*	*02/14/25 12:29*	*1*
Phenol-d6 (Surr)	*20*		*20 - 120*	*02/11/25 15:11*	*02/14/25 12:29*	*1*

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB95-2.0
Date Collected: 02/06/25 07:35
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	0.22		0.11	0.050	mg/Kg	☼	02/10/25 17:03	02/14/25 01:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*42 - 126*	*02/10/25 17:03*	*02/14/25 01:44*	*1*

Client Sample ID: SB95-5.0
Date Collected: 02/06/25 07:40
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	0.15		0.13	0.059	mg/Kg	☼	02/10/25 17:03	02/14/25 02:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*42 - 126*	*02/10/25 17:03*	*02/14/25 02:09*	*1*

Client Sample ID: SB95-15.0
Date Collected: 02/06/25 07:45
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.048	mg/Kg	☼	02/10/25 17:03	02/14/25 02:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*42 - 126*	*02/10/25 17:03*	*02/14/25 02:34*	*1*

Client Sample ID: SB94-2.0
Date Collected: 02/06/25 08:07
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	0.65		0.13	0.059	mg/Kg	☼	02/10/25 17:03	02/14/25 03:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*123*		*42 - 126*	*02/10/25 17:03*	*02/14/25 03:00*	*1*

Client Sample ID: SB94-5.0
Date Collected: 02/06/25 08:15
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	1.6		0.12	0.055	mg/Kg	☼	02/10/25 17:03	02/14/25 03:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*146*	*S1+*	*42 - 126*	*02/10/25 17:03*	*02/14/25 03:25*	*1*

Client Sample ID: SB94-15.0
Date Collected: 02/06/25 08:20
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.048	mg/Kg	☼	02/10/25 17:03	02/14/25 03:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*42 - 126*	*02/10/25 17:03*	*02/14/25 03:50*	*1*

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB96-2.0
Date Collected: 02/06/25 08:35
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	0.13		0.13	0.056	mg/Kg	☼	02/10/25 17:03	02/15/25 20:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*42 - 126*	*02/10/25 17:03*	*02/15/25 20:27*	*1*

Client Sample ID: SB96-5.0
Date Collected: 02/06/25 08:40
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	0.15	J	0.16	0.068	mg/Kg	☼	02/10/25 17:03	02/15/25 19:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*42 - 126*	*02/10/25 17:03*	*02/15/25 19:35*	*1*

Client Sample ID: SB96-15.0
Date Collected: 02/06/25 09:00
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.13	0.056	mg/Kg	☼	02/10/25 17:03	02/19/25 20:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*58*		*42 - 126*	*02/10/25 17:03*	*02/19/25 20:32*	*1*

Client Sample ID: SB97-2.0
Date Collected: 02/06/25 09:20
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	410		10	4.4	mg/Kg	☼	02/10/25 17:03	02/20/25 00:12	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*170*	*S1+*	*42 - 126*	*02/10/25 17:03*	*02/20/25 00:12*	*100*

Client Sample ID: SB97-5.0
Date Collected: 02/06/25 09:30
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	1.1		0.12	0.052	mg/Kg	☼	02/10/25 17:03	02/19/25 20:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*59*		*42 - 126*	*02/10/25 17:03*	*02/19/25 20:57*	*1*

Client Sample ID: SB97-10.0
Date Collected: 02/06/25 09:35
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	96		3.3	1.5	mg/Kg	☼	02/10/25 17:03	02/20/25 00:36	20

Method: SW846 8015B - Gasoline Range Organics - (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	244	S1+	42 - 126	02/10/25 17:03	02/20/25 00:36	20

Client Sample ID: SB97-15.0
Date Collected: 02/06/25 09:40
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	0.031	J	0.068	0.030	mg/Kg	☼	02/10/25 17:03	02/14/25 22:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		42 - 126	02/10/25 17:03	02/14/25 22:25	1

Client Sample ID: SB145-2.0
Date Collected: 02/06/25 10:15
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.13	0.058	mg/Kg	☼	02/10/25 17:03	02/14/25 22:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		42 - 126	02/10/25 17:03	02/14/25 22:44	1

Client Sample ID: SB145-5.0
Date Collected: 02/06/25 10:50
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	0.60		0.20	0.087	mg/Kg	☼	02/10/25 17:03	02/14/25 23:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		42 - 126	02/10/25 17:03	02/14/25 23:02	1

Client Sample ID: SB145-15.0
Date Collected: 02/06/25 11:00
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.12	0.052	mg/Kg	☼	02/10/25 17:03	02/14/25 23:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		42 - 126	02/10/25 17:03	02/14/25 23:21	1

Client Sample ID: SB146-2.0
Date Collected: 02/06/25 11:25
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	7.9		0.12	0.052	mg/Kg	☼	02/10/25 17:03	02/14/25 23:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	381	S1+	42 - 126	02/10/25 17:03	02/14/25 23:40	1

Client Sample ID: SB146-5.0
Date Collected: 02/06/25 11:35
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	6.3		0.11	0.048	mg/Kg	☼	02/10/25 17:03	02/14/25 23:59	1

Method: SW846 8015B - Gasoline Range Organics - (GC)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	124		42 - 126	02/10/25 17:03	02/14/25 23:59	1

Client Sample ID: SB146-15.0
Date Collected: 02/06/25 11:45
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.16	0.072	mg/Kg	☼	02/10/25 17:03	02/15/25 00:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		42 - 126	02/10/25 17:03	02/15/25 00:17	1

Client Sample ID: SB144-2.0
Date Collected: 02/06/25 12:45
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	**0.47**		0.11	0.048	mg/Kg	☼	02/10/25 17:03	02/15/25 00:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		42 - 126	02/10/25 17:03	02/15/25 00:36	1

Client Sample ID: SB144-5.0
Date Collected: 02/06/25 12:50
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	**0.077**	**J**	0.12	0.053	mg/Kg	☼	02/10/25 17:08	02/15/25 00:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		42 - 126	02/10/25 17:08	02/15/25 00:55	1

Client Sample ID: SB144-15.0
Date Collected: 02/06/25 13:00
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.14	0.063	mg/Kg	☼	02/10/25 17:08	02/15/25 01:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		42 - 126	02/10/25 17:08	02/15/25 01:13	1

Client Sample ID: SB55-2.0
Date Collected: 02/06/25 13:30
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.13	0.055	mg/Kg	☼	02/10/25 17:08	02/15/25 01:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		42 - 126	02/10/25 17:08	02/15/25 01:50	1

Client Sample ID: SB55-5.0
Date Collected: 02/06/25 13:45
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	**0.33**		0.10	0.046	mg/Kg	☼	02/10/25 17:08	02/15/25 02:09	1

Method: SW846 8015B - Gasoline Range Organics - (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	141	S1+	42 - 126	02/10/25 17:08	02/15/25 02:09	1

Client Sample ID: SB55-15.0
Date Collected: 02/06/25 13:50
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-25
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.048	mg/Kg	☼	02/10/25 17:08	02/15/25 02:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		42 - 126	02/10/25 17:08	02/15/25 02:27	1

Client Sample ID: SB51-2.0
Date Collected: 02/06/25 14:25
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.048	mg/Kg	☼	02/10/25 17:08	02/15/25 02:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		42 - 126	02/10/25 17:08	02/15/25 02:46	1

Client Sample ID: SB51-5.0
Date Collected: 02/06/25 14:30
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-27
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.13	0.057	mg/Kg	☼	02/10/25 17:08	02/15/25 03:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		42 - 126	02/10/25 17:08	02/15/25 03:05	1

Client Sample ID: SB51-15.0
Date Collected: 02/06/25 14:35
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-28
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.10	0.045	mg/Kg	☼	02/10/25 17:08	02/15/25 03:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		42 - 126	02/10/25 17:08	02/15/25 03:23	1

Client Sample ID: EB-20250206
Date Collected: 02/06/25 00:00
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-29
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		50	29	ug/L			02/11/25 18:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		20 - 144		02/11/25 18:58	1

Client Sample ID: FB-20250206
Date Collected: 02/06/25 00:00
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-30
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		50	29	ug/L			02/11/25 19:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		20 - 144		02/11/25 19:16	1

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SB95-2.0
Date Collected: 02/06/25 07:35
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	140		5.9	5.4	mg/Kg	☼	02/14/25 09:28	02/23/25 05:03	1
C23-C40	990		5.9	5.4	mg/Kg	☼	02/14/25 09:28	02/23/25 05:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*110*		*60 - 138*	*02/14/25 09:28*	*02/23/25 05:03*	*1*

Client Sample ID: SB95-5.0
Date Collected: 02/06/25 07:40
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	140		6.6	6.0	mg/Kg	☼	02/14/25 09:28	02/23/25 05:29	1
C23-C40	560		6.6	6.0	mg/Kg	☼	02/14/25 09:28	02/23/25 05:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*106*		*60 - 138*	*02/14/25 09:28*	*02/23/25 05:29*	*1*

Client Sample ID: SB95-15.0
Date Collected: 02/06/25 07:45
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.8	5.3	mg/Kg	☼	02/14/25 09:28	02/23/25 04:37	1
C23-C40	ND		5.8	5.3	mg/Kg	☼	02/14/25 09:28	02/23/25 04:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*105*		*60 - 138*	*02/14/25 09:28*	*02/23/25 04:37*	*1*

Client Sample ID: SB94-2.0
Date Collected: 02/06/25 08:07
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	130		5.7	5.2	mg/Kg	☼	02/14/25 09:28	02/23/25 05:55	1
C23-C40	460		5.7	5.2	mg/Kg	☼	02/14/25 09:28	02/23/25 05:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*111*		*60 - 138*	*02/14/25 09:28*	*02/23/25 05:55*	*1*

Client Sample ID: SB94-5.0
Date Collected: 02/06/25 08:15
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	170		5.5	5.0	mg/Kg	☼	02/14/25 09:28	02/23/25 06:21	1
C23-C40	840		5.5	5.0	mg/Kg	☼	02/14/25 09:28	02/23/25 06:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*113*		*60 - 138*	*02/14/25 09:28*	*02/23/25 06:21*	*1*

Client Sample ID: SB94-15.0
Date Collected: 02/06/25 08:20
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.8	5.3	mg/Kg	☼	02/14/25 09:28	02/23/25 06:47	1
C23-C40	ND		5.8	5.3	mg/Kg	☼	02/14/25 09:28	02/23/25 06:47	1

Method: SW846 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*108*		*60 - 138*	*02/14/25 09:28*	*02/23/25 06:47*	*1*

Client Sample ID: SB96-2.0
Date Collected: 02/06/25 08:35
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	190		5.6	5.1	mg/Kg	☼	02/14/25 09:28	02/23/25 07:13	1
C23-C40	640		5.6	5.1	mg/Kg	☼	02/14/25 09:28	02/23/25 07:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*111*		*60 - 138*	*02/14/25 09:28*	*02/23/25 07:13*	*1*

Client Sample ID: SB96-5.0
Date Collected: 02/06/25 08:40
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	76		27	24	mg/Kg	☼	02/14/25 14:01	02/23/25 08:05	5
C23-C40	230		27	24	mg/Kg	☼	02/14/25 14:01	02/23/25 08:05	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*109*		*60 - 138*	*02/14/25 14:01*	*02/23/25 08:05*	*5*

Client Sample ID: SB96-15.0
Date Collected: 02/06/25 09:00
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.8	5.3	mg/Kg	☼	02/14/25 14:01	02/23/25 08:31	1
C23-C40	ND		5.8	5.3	mg/Kg	☼	02/14/25 14:01	02/23/25 08:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*106*		*60 - 138*	*02/14/25 14:01*	*02/23/25 08:31*	*1*

Client Sample ID: SB97-2.0
Date Collected: 02/06/25 09:20
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	8900		53	49	mg/Kg	☼	02/14/25 14:01	02/23/25 08:58	10
C23-C40	12000		53	49	mg/Kg	☼	02/14/25 14:01	02/23/25 08:58	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*188*	*S1+*	*60 - 138*	*02/14/25 14:01*	*02/23/25 08:58*	*10*

Client Sample ID: SB97-5.0
Date Collected: 02/06/25 09:30
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	74		29	27	mg/Kg	☼	02/14/25 14:01	02/23/25 09:24	5
C23-C40	300		29	27	mg/Kg	☼	02/14/25 14:01	02/23/25 09:24	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*109*		*60 - 138*	*02/14/25 14:01*	*02/23/25 09:24*	*5*

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SB97-10.0
Date Collected: 02/06/25 09:35
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	48		8.1	7.4	mg/Kg	☼	02/14/25 14:01	02/23/25 09:50	1
C23-C40	57		8.1	7.4	mg/Kg	☼	02/14/25 14:01	02/23/25 09:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*103*		*60 - 138*	*02/14/25 14:01*	*02/23/25 09:50*	*1*

Client Sample ID: SB97-15.0
Date Collected: 02/06/25 09:40
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.7	5.2	mg/Kg	☼	02/15/25 09:30	02/23/25 03:48	1
C23-C40	ND		5.7	5.2	mg/Kg	☼	02/15/25 09:30	02/23/25 03:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*101*		*60 - 138*	*02/15/25 09:30*	*02/23/25 03:48*	*1*

Client Sample ID: SB145-2.0
Date Collected: 02/06/25 10:15
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	7.7		5.4	5.0	mg/Kg	☼	02/15/25 09:30	02/23/25 04:10	1
C23-C40	56		5.4	5.0	mg/Kg	☼	02/15/25 09:30	02/23/25 04:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*102*		*60 - 138*	*02/15/25 09:30*	*02/23/25 04:10*	*1*

Client Sample ID: SB145-5.0
Date Collected: 02/06/25 10:50
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		6.1	5.5	mg/Kg	☼	02/15/25 09:30	02/23/25 04:33	1
C23-C40	6.6		6.1	5.5	mg/Kg	☼	02/15/25 09:30	02/23/25 04:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*100*		*60 - 138*	*02/15/25 09:30*	*02/23/25 04:33*	*1*

Client Sample ID: SB145-15.0
Date Collected: 02/06/25 11:00
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.8	5.3	mg/Kg	☼	02/15/25 09:30	02/23/25 04:56	1
C23-C40	ND		5.8	5.3	mg/Kg	☼	02/15/25 09:30	02/23/25 04:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*99*		*60 - 138*	*02/15/25 09:30*	*02/23/25 04:56*	*1*

Client Sample ID: SB146-2.0
Date Collected: 02/06/25 11:25
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	2600		56	51	mg/Kg	☼	02/15/25 09:30	02/23/25 05:19	10
C23-C40	2300		56	51	mg/Kg	☼	02/15/25 09:30	02/23/25 05:19	10

Method: SW846 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*106*		*60 - 138*	*02/15/25 09:30*	*02/23/25 05:19*	*10*

Client Sample ID: SB146-5.0
Date Collected: 02/06/25 11:35
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	**3900**		53	49	mg/Kg	☼	02/15/25 09:30	02/23/25 05:42	10
C23-C40	**5200**		53	49	mg/Kg	☼	02/15/25 09:30	02/23/25 05:42	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*107*		*60 - 138*	*02/15/25 09:30*	*02/23/25 05:42*	*10*

Client Sample ID: SB146-15.0
Date Collected: 02/06/25 11:45
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.5	5.0	mg/Kg	☼	02/15/25 09:30	02/23/25 06:05	1
C23-C40	ND		5.5	5.0	mg/Kg	☼	02/15/25 09:30	02/23/25 06:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*96*		*60 - 138*	*02/15/25 09:30*	*02/23/25 06:05*	*1*

Client Sample ID: SB144-2.0
Date Collected: 02/06/25 12:45
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	**1300**		58	53	mg/Kg	☼	02/15/25 09:30	02/23/25 06:28	10
C23-C40	**1900**		58	53	mg/Kg	☼	02/15/25 09:30	02/23/25 06:28	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*109*		*60 - 138*	*02/15/25 09:30*	*02/23/25 06:28*	*10*

Client Sample ID: SB144-5.0
Date Collected: 02/06/25 12:50
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	**170**		58	53	mg/Kg	☼	02/15/25 09:30	02/23/25 06:51	10
C23-C40	**520**		58	53	mg/Kg	☼	02/15/25 09:30	02/23/25 06:51	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*100*		*60 - 138*	*02/15/25 09:30*	*02/23/25 06:51*	*10*

Client Sample ID: SB144-15.0
Date Collected: 02/06/25 13:00
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.3	4.8	mg/Kg	☼	02/15/25 09:30	02/23/25 07:14	1
C23-C40	**8.4**		5.3	4.8	mg/Kg	☼	02/15/25 09:30	02/23/25 07:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*97*		*60 - 138*	*02/15/25 09:30*	*02/23/25 07:14*	*1*

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SB55-2.0
Date Collected: 02/06/25 13:30
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	11000		59	54	mg/Kg	☼	02/15/25 09:30	02/23/25 07:37	10
C23-C40	12000		59	54	mg/Kg	☼	02/15/25 09:30	02/23/25 07:37	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*100*		*60 - 138*	*02/15/25 09:30*	*02/23/25 07:37*	*10*

Client Sample ID: SB55-5.0
Date Collected: 02/06/25 13:45
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	27		5.8	5.3	mg/Kg	☼	02/14/25 11:32	02/23/25 18:35	1
C23-C40	77		5.8	5.3	mg/Kg	☼	02/14/25 11:32	02/23/25 18:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*93*		*60 - 138*	*02/14/25 11:32*	*02/23/25 18:35*	*1*

Client Sample ID: SB55-15.0
Date Collected: 02/06/25 13:50
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-25
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.7	5.2	mg/Kg	☼	02/14/25 11:32	02/23/25 18:58	1
C23-C40	ND		5.7	5.2	mg/Kg	☼	02/14/25 11:32	02/23/25 18:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*92*		*60 - 138*	*02/14/25 11:32*	*02/23/25 18:58*	*1*

Client Sample ID: SB51-2.0
Date Collected: 02/06/25 14:25
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	46		5.7	5.2	mg/Kg	☼	02/14/25 14:01	02/18/25 14:28	1
C23-C40	130		5.7	5.2	mg/Kg	☼	02/14/25 14:01	02/18/25 14:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*101*		*60 - 138*	*02/14/25 14:01*	*02/18/25 14:28*	*1*

Client Sample ID: SB51-5.0
Date Collected: 02/06/25 14:30
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-27
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	670		55	50	mg/Kg	☼	02/14/25 14:01	02/19/25 06:48	10
C23-C40	2000		55	50	mg/Kg	☼	02/14/25 14:01	02/19/25 06:48	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*123*		*60 - 138*	*02/14/25 14:01*	*02/19/25 06:48*	*10*

Client Sample ID: SB51-15.0
Date Collected: 02/06/25 14:35
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-28
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.7	5.2	mg/Kg	☼	02/14/25 14:01	02/19/25 07:14	1
C23-C40	ND		5.7	5.2	mg/Kg	☼	02/14/25 14:01	02/19/25 07:14	1

Method: SW846 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*101*		*60 - 138*	*02/14/25 14:01*	*02/19/25 07:14*	*1*

Client Sample ID: EB-20250206
Date Collected: 02/06/25 00:00
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-29
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		47	40	ug/L		02/12/25 13:35	02/22/25 23:33	1
C23-C40	**62**		47	40	ug/L		02/12/25 13:35	02/22/25 23:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*105*		*53 - 151*	*02/12/25 13:35*	*02/22/25 23:33*	*1*

Client Sample ID: FB-20250206
Date Collected: 02/06/25 00:00
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-30
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		50	42	ug/L		02/12/25 13:35	02/22/25 23:55	1
C23-C40	**47**	**J**	50	42	ug/L		02/12/25 13:35	02/22/25 23:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*97*		*53 - 151*	*02/12/25 13:35*	*02/22/25 23:55*	*1*

Method: SW846 6010B - Metals (ICP)

Client Sample ID: SB95-2.0
Date Collected: 02/06/25 07:35
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.4	5.88	mg/Kg	☼	02/12/25 08:32	02/13/25 03:00	2
Arsenic	**4.20**		3.12	2.02	mg/Kg	☼	02/12/25 08:32	02/13/25 03:00	2
Barium	**145**		2.08	0.306	mg/Kg	☼	02/12/25 08:32	02/13/25 03:00	2
Beryllium	**0.353**	**J**	0.415	0.0976	mg/Kg	☼	02/12/25 08:32	02/13/25 03:00	2
Cadmium	**2.41**		0.415	0.159	mg/Kg	☼	02/12/25 08:32	02/13/25 03:00	2
Chromium	**23.1**		1.04	0.551	mg/Kg	☼	02/12/25 08:32	02/13/25 03:00	2
Cobalt	**5.96**		2.08	0.442	mg/Kg	☼	02/12/25 08:32	02/13/25 03:00	2
Copper	**31.0**		2.08	0.591	mg/Kg	☼	02/12/25 08:32	02/13/25 03:00	2
Lead	**27.1**		2.08	1.37	mg/Kg	☼	02/12/25 08:32	02/13/25 03:00	2
Molybdenum	**1.20**	**J**	4.15	1.02	mg/Kg	☼	02/12/25 08:32	02/13/25 03:00	2
Nickel	**14.0**		2.08	1.18	mg/Kg	☼	02/12/25 08:32	02/13/25 03:00	2
Selenium	ND		3.12	1.63	mg/Kg	☼	02/12/25 08:32	02/13/25 03:00	2
Silver	ND		2.08	0.441	mg/Kg	☼	02/12/25 08:32	02/13/25 03:00	2
Thallium	ND		10.4	2.97	mg/Kg	☼	02/12/25 08:32	02/13/25 03:00	2
Vanadium	**34.2**		4.15	0.910	mg/Kg	☼	02/12/25 08:32	02/13/25 03:00	2
Zinc	**84.6**		4.15	1.69	mg/Kg	☼	02/12/25 08:32	02/13/25 03:00	2

Client Sample ID: SB95-5.0
Date Collected: 02/06/25 07:40
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		12.7	7.16	mg/Kg	☼	02/12/25 08:32	02/13/25 03:02	2
Arsenic	**6.33**		3.80	2.46	mg/Kg	☼	02/12/25 08:32	02/13/25 03:02	2
Barium	**144**		2.53	0.373	mg/Kg	☼	02/12/25 08:32	02/13/25 03:02	2
Beryllium	**0.759**		0.506	0.119	mg/Kg	☼	02/12/25 08:32	02/13/25 03:02	2
Cadmium	ND		0.506	0.194	mg/Kg	☼	02/12/25 08:32	02/13/25 03:02	2
Chromium	**30.6**		1.27	0.672	mg/Kg	☼	02/12/25 08:32	02/13/25 03:02	2
Cobalt	**11.3**		2.53	0.539	mg/Kg	☼	02/12/25 08:32	02/13/25 03:02	2
Copper	**28.4**		2.53	0.720	mg/Kg	☼	02/12/25 08:32	02/13/25 03:02	2
Lead	**9.36**		2.53	1.67	mg/Kg	☼	02/12/25 08:32	02/13/25 03:02	2
Molybdenum	ND		5.06	1.24	mg/Kg	☼	02/12/25 08:32	02/13/25 03:02	2
Nickel	**23.8**		2.53	1.44	mg/Kg	☼	02/12/25 08:32	02/13/25 03:02	2
Selenium	ND		3.80	1.98	mg/Kg	☼	02/12/25 08:32	02/13/25 03:02	2
Silver	ND		2.53	0.538	mg/Kg	☼	02/12/25 08:32	02/13/25 03:02	2
Thallium	ND		12.7	3.61	mg/Kg	☼	02/12/25 08:32	02/13/25 03:02	2
Vanadium	**48.8**		5.06	1.11	mg/Kg	☼	02/12/25 08:32	02/13/25 03:02	2
Zinc	**83.7**		5.06	2.06	mg/Kg	☼	02/12/25 08:32	02/13/25 03:02	2

Client Sample ID: SB95-15.0
Date Collected: 02/06/25 07:45
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.4	6.42	mg/Kg	☼	02/12/25 08:32	02/13/25 02:46	2
Arsenic	**6.02**		3.41	2.20	mg/Kg	☼	02/12/25 08:32	02/13/25 02:46	2
Barium	**67.9**		2.27	0.335	mg/Kg	☼	02/12/25 08:32	02/13/25 02:46	2
Beryllium	**0.318**	**J**	0.454	0.107	mg/Kg	☼	02/12/25 08:32	02/13/25 02:46	2
Cadmium	ND		0.454	0.174	mg/Kg	☼	02/12/25 08:32	02/13/25 02:46	2
Chromium	**16.4**		1.14	0.603	mg/Kg	☼	02/12/25 08:32	02/13/25 02:46	2
Cobalt	**6.97**		2.27	0.484	mg/Kg	☼	02/12/25 08:32	02/13/25 02:46	2
Copper	**13.5**		2.27	0.646	mg/Kg	☼	02/12/25 08:32	02/13/25 02:46	2

Method: SW846 6010B - Metals (ICP) (Continued)

Client Sample ID: SB95-15.0
Date Collected: 02/06/25 07:45
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**4.07**		2.27	1.50	mg/Kg	☼	02/12/25 08:32	02/13/25 02:46	2
Molybdenum	ND		4.54	1.11	mg/Kg	☼	02/12/25 08:32	02/13/25 02:46	2
Nickel	**12.5**		2.27	1.29	mg/Kg	☼	02/12/25 08:32	02/13/25 02:46	2
Selenium	ND		3.41	1.78	mg/Kg	☼	02/12/25 08:32	02/13/25 02:46	2
Silver	ND		2.27	0.483	mg/Kg	☼	02/12/25 08:32	02/13/25 02:46	2
Thallium	ND		11.4	3.24	mg/Kg	☼	02/12/25 08:32	02/13/25 02:46	2
Vanadium	**42.3**		4.54	0.995	mg/Kg	☼	02/12/25 08:32	02/13/25 02:46	2
Zinc	**44.6**		4.54	1.85	mg/Kg	☼	02/12/25 08:32	02/13/25 02:46	2

Client Sample ID: SB94-2.0
Date Collected: 02/06/25 08:07
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.0	5.66	mg/Kg	☼	02/12/25 08:32	02/13/25 03:05	2
Arsenic	**4.60**		3.00	1.94	mg/Kg	☼	02/12/25 08:32	02/13/25 03:05	2
Barium	**192**		2.00	0.295	mg/Kg	☼	02/12/25 08:32	02/13/25 03:05	2
Beryllium	**0.340**	**J**	0.400	0.0940	mg/Kg	☼	02/12/25 08:32	02/13/25 03:05	2
Cadmium	**1.28**		0.400	0.153	mg/Kg	☼	02/12/25 08:32	02/13/25 03:05	2
Chromium	**23.5**		1.00	0.531	mg/Kg	☼	02/12/25 08:32	02/13/25 03:05	2
Cobalt	**6.78**		2.00	0.426	mg/Kg	☼	02/12/25 08:32	02/13/25 03:05	2
Copper	**29.9**		2.00	0.569	mg/Kg	☼	02/12/25 08:32	02/13/25 03:05	2
Lead	**28.6**		2.00	1.32	mg/Kg	☼	02/12/25 08:32	02/13/25 03:05	2
Molybdenum	**1.26**	**J**	4.00	0.980	mg/Kg	☼	02/12/25 08:32	02/13/25 03:05	2
Nickel	**15.2**		2.00	1.14	mg/Kg	☼	02/12/25 08:32	02/13/25 03:05	2
Selenium	ND		3.00	1.57	mg/Kg	☼	02/12/25 08:32	02/13/25 03:05	2
Silver	ND		2.00	0.425	mg/Kg	☼	02/12/25 08:32	02/13/25 03:05	2
Thallium	ND		10.0	2.86	mg/Kg	☼	02/12/25 08:32	02/13/25 03:05	2
Vanadium	**34.5**		4.00	0.876	mg/Kg	☼	02/12/25 08:32	02/13/25 03:05	2
Zinc	**81.0**		4.00	1.63	mg/Kg	☼	02/12/25 08:32	02/13/25 03:05	2

Client Sample ID: SB94-5.0
Date Collected: 02/06/25 08:15
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.8	6.13	mg/Kg	☼	02/12/25 08:32	02/13/25 03:07	2
Arsenic	**3.70**		3.25	2.10	mg/Kg	☼	02/12/25 08:32	02/13/25 03:07	2
Barium	**59.6**		2.17	0.319	mg/Kg	☼	02/12/25 08:32	02/13/25 03:07	2
Beryllium	**0.173**	**J**	0.433	0.102	mg/Kg	☼	02/12/25 08:32	02/13/25 03:07	2
Cadmium	ND		0.433	0.166	mg/Kg	☼	02/12/25 08:32	02/13/25 03:07	2
Chromium	**12.2**		1.08	0.575	mg/Kg	☼	02/12/25 08:32	02/13/25 03:07	2
Cobalt	**4.16**		2.17	0.461	mg/Kg	☼	02/12/25 08:32	02/13/25 03:07	2
Copper	**11.6**		2.17	0.616	mg/Kg	☼	02/12/25 08:32	02/13/25 03:07	2
Lead	**7.30**		2.17	1.43	mg/Kg	☼	02/12/25 08:32	02/13/25 03:07	2
Molybdenum	ND		4.33	1.06	mg/Kg	☼	02/12/25 08:32	02/13/25 03:07	2
Nickel	**8.64**		2.17	1.23	mg/Kg	☼	02/12/25 08:32	02/13/25 03:07	2
Selenium	ND		3.25	1.70	mg/Kg	☼	02/12/25 08:32	02/13/25 03:07	2
Silver	ND		2.17	0.460	mg/Kg	☼	02/12/25 08:32	02/13/25 03:07	2
Thallium	ND		10.8	3.09	mg/Kg	☼	02/12/25 08:32	02/13/25 03:07	2
Vanadium	**23.9**		4.33	0.948	mg/Kg	☼	02/12/25 08:32	02/13/25 03:07	2
Zinc	**42.9**		4.33	1.77	mg/Kg	☼	02/12/25 08:32	02/13/25 03:07	2

Method: SW846 6010B - Metals (ICP)

Client Sample ID: SB94-15.0
Date Collected: 02/06/25 08:20
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.4	6.43	mg/Kg	☼	02/12/25 08:32	02/13/25 03:09	2
Arsenic	**3.88**		3.41	2.20	mg/Kg	☼	02/12/25 08:32	02/13/25 03:09	2
Barium	**56.5**		2.27	0.335	mg/Kg	☼	02/12/25 08:32	02/13/25 03:09	2
Beryllium	**0.386**	**J**	0.454	0.107	mg/Kg	☼	02/12/25 08:32	02/13/25 03:09	2
Cadmium	ND		0.454	0.174	mg/Kg	☼	02/12/25 08:32	02/13/25 03:09	2
Chromium	**17.1**		1.14	0.603	mg/Kg	☼	02/12/25 08:32	02/13/25 03:09	2
Cobalt	**7.81**		2.27	0.484	mg/Kg	☼	02/12/25 08:32	02/13/25 03:09	2
Copper	**15.9**		2.27	0.646	mg/Kg	☼	02/12/25 08:32	02/13/25 03:09	2
Lead	**6.56**		2.27	1.50	mg/Kg	☼	02/12/25 08:32	02/13/25 03:09	2
Molybdenum	ND		4.54	1.11	mg/Kg	☼	02/12/25 08:32	02/13/25 03:09	2
Nickel	**13.2**		2.27	1.29	mg/Kg	☼	02/12/25 08:32	02/13/25 03:09	2
Selenium	ND		3.41	1.78	mg/Kg	☼	02/12/25 08:32	02/13/25 03:09	2
Silver	ND		2.27	0.483	mg/Kg	☼	02/12/25 08:32	02/13/25 03:09	2
Thallium	ND		11.4	3.24	mg/Kg	☼	02/12/25 08:32	02/13/25 03:09	2
Vanadium	**39.5**		4.54	0.995	mg/Kg	☼	02/12/25 08:32	02/13/25 03:09	2
Zinc	**50.8**		4.54	1.85	mg/Kg	☼	02/12/25 08:32	02/13/25 03:09	2

Client Sample ID: SB96-2.0
Date Collected: 02/06/25 08:35
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.3	5.82	mg/Kg	☼	02/12/25 08:32	02/13/25 03:11	2
Arsenic	**4.92**		3.09	2.00	mg/Kg	☼	02/12/25 08:32	02/13/25 03:11	2
Barium	**91.6**		2.06	0.304	mg/Kg	☼	02/12/25 08:32	02/13/25 03:11	2
Beryllium	**0.226**	**J**	0.412	0.0967	mg/Kg	☼	02/12/25 08:32	02/13/25 03:11	2
Cadmium	**0.659**		0.412	0.157	mg/Kg	☼	02/12/25 08:32	02/13/25 03:11	2
Chromium	**16.4**		1.03	0.546	mg/Kg	☼	02/12/25 08:32	02/13/25 03:11	2
Cobalt	**5.15**		2.06	0.438	mg/Kg	☼	02/12/25 08:32	02/13/25 03:11	2
Copper	**18.1**		2.06	0.586	mg/Kg	☼	02/12/25 08:32	02/13/25 03:11	2
Lead	**15.3**		2.06	1.36	mg/Kg	☼	02/12/25 08:32	02/13/25 03:11	2
Molybdenum	ND		4.12	1.01	mg/Kg	☼	02/12/25 08:32	02/13/25 03:11	2
Nickel	**14.6**		2.06	1.17	mg/Kg	☼	02/12/25 08:32	02/13/25 03:11	2
Selenium	ND		3.09	1.61	mg/Kg	☼	02/12/25 08:32	02/13/25 03:11	2
Silver	ND		2.06	0.437	mg/Kg	☼	02/12/25 08:32	02/13/25 03:11	2
Thallium	ND		10.3	2.94	mg/Kg	☼	02/12/25 08:32	02/13/25 03:11	2
Vanadium	**28.8**		4.12	0.902	mg/Kg	☼	02/12/25 08:32	02/13/25 03:11	2
Zinc	**47.8**		4.12	1.68	mg/Kg	☼	02/12/25 08:32	02/13/25 03:11	2

Client Sample ID: SB96-5.0
Date Collected: 02/06/25 08:40
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		9.75	5.52	mg/Kg	☼	02/12/25 08:32	02/13/25 03:14	2
Arsenic	ND		2.93	1.89	mg/Kg	☼	02/12/25 08:32	02/13/25 03:14	2
Barium	**30.5**		1.95	0.288	mg/Kg	☼	02/12/25 08:32	02/13/25 03:14	2
Beryllium	ND		0.390	0.0917	mg/Kg	☼	02/12/25 08:32	02/13/25 03:14	2
Cadmium	ND		0.390	0.149	mg/Kg	☼	02/12/25 08:32	02/13/25 03:14	2
Chromium	**7.64**		0.975	0.518	mg/Kg	☼	02/12/25 08:32	02/13/25 03:14	2
Cobalt	**3.02**		1.95	0.415	mg/Kg	☼	02/12/25 08:32	02/13/25 03:14	2
Copper	**4.13**		1.95	0.555	mg/Kg	☼	02/12/25 08:32	02/13/25 03:14	2

Method: SW846 6010B - Metals (ICP) (Continued)

Client Sample ID: SB96-5.0
Date Collected: 02/06/25 08:40
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**3.74**		1.95	1.29	mg/Kg	☼	02/12/25 08:32	02/13/25 03:14	2
Molybdenum	ND		3.90	0.956	mg/Kg	☼	02/12/25 08:32	02/13/25 03:14	2
Nickel	**4.47**		1.95	1.11	mg/Kg	☼	02/12/25 08:32	02/13/25 03:14	2
Selenium	ND		2.93	1.53	mg/Kg	☼	02/12/25 08:32	02/13/25 03:14	2
Silver	ND		1.95	0.414	mg/Kg	☼	02/12/25 08:32	02/13/25 03:14	2
Thallium	ND		9.75	2.78	mg/Kg	☼	02/12/25 08:32	02/13/25 03:14	2
Vanadium	**16.2**		3.90	0.854	mg/Kg	☼	02/12/25 08:32	02/13/25 03:14	2
Zinc	**21.0**		3.90	1.59	mg/Kg	☼	02/12/25 08:32	02/13/25 03:14	2

Client Sample ID: SB96-15.0
Date Collected: 02/06/25 09:00
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.5	6.50	mg/Kg	☼	02/12/25 08:32	02/13/25 03:16	2
Arsenic	**5.56**		3.45	2.23	mg/Kg	☼	02/12/25 08:32	02/13/25 03:16	2
Barium	**63.6**		2.30	0.339	mg/Kg	☼	02/12/25 08:32	02/13/25 03:16	2
Beryllium	**0.345**	**J**	0.459	0.108	mg/Kg	☼	02/12/25 08:32	02/13/25 03:16	2
Cadmium	ND		0.459	0.176	mg/Kg	☼	02/12/25 08:32	02/13/25 03:16	2
Chromium	**17.1**		1.15	0.610	mg/Kg	☼	02/12/25 08:32	02/13/25 03:16	2
Cobalt	**7.85**		2.30	0.489	mg/Kg	☼	02/12/25 08:32	02/13/25 03:16	2
Copper	**17.3**		2.30	0.653	mg/Kg	☼	02/12/25 08:32	02/13/25 03:16	2
Lead	**5.35**		2.30	1.52	mg/Kg	☼	02/12/25 08:32	02/13/25 03:16	2
Molybdenum	ND		4.59	1.13	mg/Kg	☼	02/12/25 08:32	02/13/25 03:16	2
Nickel	**13.5**		2.30	1.30	mg/Kg	☼	02/12/25 08:32	02/13/25 03:16	2
Selenium	ND		3.45	1.80	mg/Kg	☼	02/12/25 08:32	02/13/25 03:16	2
Silver	ND		2.30	0.488	mg/Kg	☼	02/12/25 08:32	02/13/25 03:16	2
Thallium	ND		11.5	3.28	mg/Kg	☼	02/12/25 08:32	02/13/25 03:16	2
Vanadium	**40.1**		4.59	1.01	mg/Kg	☼	02/12/25 08:32	02/13/25 03:16	2
Zinc	**51.3**		4.59	1.87	mg/Kg	☼	02/12/25 08:32	02/13/25 03:16	2

Client Sample ID: SB97-2.0
Date Collected: 02/06/25 09:20
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		9.60	5.43	mg/Kg	☼	02/12/25 08:32	02/13/25 03:18	2
Arsenic	**2.88**		2.88	1.86	mg/Kg	☼	02/12/25 08:32	02/13/25 03:18	2
Barium	**78.3**		1.92	0.283	mg/Kg	☼	02/12/25 08:32	02/13/25 03:18	2
Beryllium	**0.211**	**J**	0.384	0.0902	mg/Kg	☼	02/12/25 08:32	02/13/25 03:18	2
Cadmium	ND		0.384	0.147	mg/Kg	☼	02/12/25 08:32	02/13/25 03:18	2
Chromium	**12.1**		0.960	0.510	mg/Kg	☼	02/12/25 08:32	02/13/25 03:18	2
Cobalt	**5.28**		1.92	0.409	mg/Kg	☼	02/12/25 08:32	02/13/25 03:18	2
Copper	**10.0**		1.92	0.546	mg/Kg	☼	02/12/25 08:32	02/13/25 03:18	2
Lead	**6.66**		1.92	1.27	mg/Kg	☼	02/12/25 08:32	02/13/25 03:18	2
Molybdenum	ND		3.84	0.941	mg/Kg	☼	02/12/25 08:32	02/13/25 03:18	2
Nickel	**13.4**		1.92	1.09	mg/Kg	☼	02/12/25 08:32	02/13/25 03:18	2
Selenium	ND		2.88	1.50	mg/Kg	☼	02/12/25 08:32	02/13/25 03:18	2
Silver	ND		1.92	0.408	mg/Kg	☼	02/12/25 08:32	02/13/25 03:18	2
Thallium	ND		9.60	2.74	mg/Kg	☼	02/12/25 08:32	02/13/25 03:18	2
Vanadium	**27.1**		3.84	0.841	mg/Kg	☼	02/12/25 08:32	02/13/25 03:18	2
Zinc	**34.4**		3.84	1.57	mg/Kg	☼	02/12/25 08:32	02/13/25 03:18	2

Method: SW846 6010B - Metals (ICP)

Client Sample ID: SB97-5.0
Date Collected: 02/06/25 09:30
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.4	6.45	mg/Kg	☼	02/12/25 08:32	02/13/25 03:25	2
Arsenic	**3.67**		3.42	2.21	mg/Kg	☼	02/12/25 08:32	02/13/25 03:25	2
Barium	**92.9**		2.28	0.336	mg/Kg	☼	02/12/25 08:32	02/13/25 03:25	2
Beryllium	**0.388**	**J**	0.456	0.107	mg/Kg	☼	02/12/25 08:32	02/13/25 03:25	2
Cadmium	ND		0.456	0.174	mg/Kg	☼	02/12/25 08:32	02/13/25 03:25	2
Chromium	**18.9**		1.14	0.605	mg/Kg	☼	02/12/25 08:32	02/13/25 03:25	2
Cobalt	**7.89**		2.28	0.486	mg/Kg	☼	02/12/25 08:32	02/13/25 03:25	2
Copper	**21.3**		2.28	0.649	mg/Kg	☼	02/12/25 08:32	02/13/25 03:25	2
Lead	**18.6**		2.28	1.51	mg/Kg	☼	02/12/25 08:32	02/13/25 03:25	2
Molybdenum	ND		4.56	1.12	mg/Kg	☼	02/12/25 08:32	02/13/25 03:25	2
Nickel	**13.7**		2.28	1.30	mg/Kg	☼	02/12/25 08:32	02/13/25 03:25	2
Selenium	ND		3.42	1.79	mg/Kg	☼	02/12/25 08:32	02/13/25 03:25	2
Silver	ND		2.28	0.484	mg/Kg	☼	02/12/25 08:32	02/13/25 03:25	2
Thallium	ND		11.4	3.26	mg/Kg	☼	02/12/25 08:32	02/13/25 03:25	2
Vanadium	**36.5**		4.56	0.999	mg/Kg	☼	02/12/25 08:32	02/13/25 03:25	2
Zinc	**55.1**		4.56	1.86	mg/Kg	☼	02/12/25 08:32	02/13/25 03:25	2

Client Sample ID: SB97-10.0
Date Collected: 02/06/25 09:35
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		15.2	8.58	mg/Kg	☼	02/12/25 08:32	02/13/25 03:27	2
Arsenic	**14.0**		4.55	2.94	mg/Kg	☼	02/12/25 08:32	02/13/25 03:27	2
Barium	**389**		3.03	0.447	mg/Kg	☼	02/12/25 08:32	02/13/25 03:27	2
Beryllium	**0.728**		0.607	0.143	mg/Kg	☼	02/12/25 08:32	02/13/25 03:27	2
Cadmium	**0.819**		0.607	0.232	mg/Kg	☼	02/12/25 08:32	02/13/25 03:27	2
Chromium	**45.6**		1.52	0.805	mg/Kg	☼	02/12/25 08:32	02/13/25 03:27	2
Cobalt	**11.5**		3.03	0.646	mg/Kg	☼	02/12/25 08:32	02/13/25 03:27	2
Copper	**62.0**		3.03	0.863	mg/Kg	☼	02/12/25 08:32	02/13/25 03:27	2
Lead	**14.6**		3.03	2.01	mg/Kg	☼	02/12/25 08:32	02/13/25 03:27	2
Molybdenum	**5.73**	**J**	6.07	1.49	mg/Kg	☼	02/12/25 08:32	02/13/25 03:27	2
Nickel	**63.8**		3.03	1.72	mg/Kg	☼	02/12/25 08:32	02/13/25 03:27	2
Selenium	ND		4.55	2.38	mg/Kg	☼	02/12/25 08:32	02/13/25 03:27	2
Silver	ND		3.03	0.645	mg/Kg	☼	02/12/25 08:32	02/13/25 03:27	2
Thallium	ND		15.2	4.33	mg/Kg	☼	02/12/25 08:32	02/13/25 03:27	2
Vanadium	**60.1**		6.07	1.33	mg/Kg	☼	02/12/25 08:32	02/13/25 03:27	2
Zinc	**198**		6.07	2.48	mg/Kg	☼	02/12/25 08:32	02/13/25 03:27	2

Client Sample ID: SB97-15.0
Date Collected: 02/06/25 09:40
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.4	5.91	mg/Kg	☼	02/12/25 08:32	02/13/25 03:30	2
Arsenic	**2.61**	**J**	3.13	2.03	mg/Kg	☼	02/12/25 08:32	02/13/25 03:30	2
Barium	**82.9**		2.09	0.308	mg/Kg	☼	02/12/25 08:32	02/13/25 03:30	2
Beryllium	**0.397**	**J**	0.418	0.0982	mg/Kg	☼	02/12/25 08:32	02/13/25 03:30	2
Cadmium	ND		0.418	0.160	mg/Kg	☼	02/12/25 08:32	02/13/25 03:30	2
Chromium	**17.8**		1.04	0.555	mg/Kg	☼	02/12/25 08:32	02/13/25 03:30	2
Cobalt	**8.02**		2.09	0.445	mg/Kg	☼	02/12/25 08:32	02/13/25 03:30	2
Copper	**18.5**		2.09	0.594	mg/Kg	☼	02/12/25 08:32	02/13/25 03:30	2

Method: SW846 6010B - Metals (ICP) (Continued)

Client Sample ID: SB97-15.0
Date Collected: 02/06/25 09:40
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**5.93**		2.09	1.38	mg/Kg	☼	02/12/25 08:32	02/13/25 03:30	2
Molybdenum	ND		4.18	1.02	mg/Kg	☼	02/12/25 08:32	02/13/25 03:30	2
Nickel	**14.0**		2.09	1.19	mg/Kg	☼	02/12/25 08:32	02/13/25 03:30	2
Selenium	ND		3.13	1.64	mg/Kg	☼	02/12/25 08:32	02/13/25 03:30	2
Silver	ND		2.09	0.444	mg/Kg	☼	02/12/25 08:32	02/13/25 03:30	2
Thallium	ND		10.4	2.98	mg/Kg	☼	02/12/25 08:32	02/13/25 03:30	2
Vanadium	**40.8**		4.18	0.915	mg/Kg	☼	02/12/25 08:32	02/13/25 03:30	2
Zinc	**53.2**		4.18	1.70	mg/Kg	☼	02/12/25 08:32	02/13/25 03:30	2

Client Sample ID: SB145-2.0
Date Collected: 02/06/25 10:15
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.7	6.05	mg/Kg	☼	02/12/25 08:32	02/13/25 03:32	2
Arsenic	**5.45**		3.21	2.08	mg/Kg	☼	02/12/25 08:32	02/13/25 03:32	2
Barium	**73.8**		2.14	0.315	mg/Kg	☼	02/12/25 08:32	02/13/25 03:32	2
Beryllium	**0.214**	**J**	0.428	0.101	mg/Kg	☼	02/12/25 08:32	02/13/25 03:32	2
Cadmium	ND		0.428	0.164	mg/Kg	☼	02/12/25 08:32	02/13/25 03:32	2
Chromium	**9.60**		1.07	0.568	mg/Kg	☼	02/12/25 08:32	02/13/25 03:32	2
Cobalt	**4.23**		2.14	0.456	mg/Kg	☼	02/12/25 08:32	02/13/25 03:32	2
Copper	**19.6**		2.14	0.608	mg/Kg	☼	02/12/25 08:32	02/13/25 03:32	2
Lead	**9.77**		2.14	1.41	mg/Kg	☼	02/12/25 08:32	02/13/25 03:32	2
Molybdenum	ND		4.28	1.05	mg/Kg	☼	02/12/25 08:32	02/13/25 03:32	2
Nickel	**7.23**		2.14	1.21	mg/Kg	☼	02/12/25 08:32	02/13/25 03:32	2
Selenium	ND		3.21	1.67	mg/Kg	☼	02/12/25 08:32	02/13/25 03:32	2
Silver	ND		2.14	0.454	mg/Kg	☼	02/12/25 08:32	02/13/25 03:32	2
Thallium	ND		10.7	3.05	mg/Kg	☼	02/12/25 08:32	02/13/25 03:32	2
Vanadium	**21.5**		4.28	0.937	mg/Kg	☼	02/12/25 08:32	02/13/25 03:32	2
Zinc	**38.9**		4.28	1.75	mg/Kg	☼	02/12/25 08:32	02/13/25 03:32	2

Client Sample ID: SB145-5.0
Date Collected: 02/06/25 10:50
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.5	6.49	mg/Kg	☼	02/12/25 08:32	02/13/25 03:34	2
Arsenic	ND		3.44	2.23	mg/Kg	☼	02/12/25 08:32	02/13/25 03:34	2
Barium	**88.4**		2.29	0.339	mg/Kg	☼	02/12/25 08:32	02/13/25 03:34	2
Beryllium	**0.390**	**J**	0.459	0.108	mg/Kg	☼	02/12/25 08:32	02/13/25 03:34	2
Cadmium	ND		0.459	0.176	mg/Kg	☼	02/12/25 08:32	02/13/25 03:34	2
Chromium	**19.7**		1.15	0.609	mg/Kg	☼	02/12/25 08:32	02/13/25 03:34	2
Cobalt	**8.19**		2.29	0.489	mg/Kg	☼	02/12/25 08:32	02/13/25 03:34	2
Copper	**17.6**		2.29	0.653	mg/Kg	☼	02/12/25 08:32	02/13/25 03:34	2
Lead	**6.43**		2.29	1.52	mg/Kg	☼	02/12/25 08:32	02/13/25 03:34	2
Molybdenum	ND		4.59	1.12	mg/Kg	☼	02/12/25 08:32	02/13/25 03:34	2
Nickel	**16.0**		2.29	1.30	mg/Kg	☼	02/12/25 08:32	02/13/25 03:34	2
Selenium	ND		3.44	1.80	mg/Kg	☼	02/12/25 08:32	02/13/25 03:34	2
Silver	ND		2.29	0.488	mg/Kg	☼	02/12/25 08:32	02/13/25 03:34	2
Thallium	ND		11.5	3.28	mg/Kg	☼	02/12/25 08:32	02/13/25 03:34	2
Vanadium	**41.4**		4.59	1.01	mg/Kg	☼	02/12/25 08:32	02/13/25 03:34	2
Zinc	**54.6**		4.59	1.87	mg/Kg	☼	02/12/25 08:32	02/13/25 03:34	2

Method: SW846 6010B - Metals (ICP)

Client Sample ID: SB145-15.0
Date Collected: 02/06/25 11:00
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		9.95	5.63	mg/Kg	☼	02/12/25 08:34	02/13/25 01:49	2
Arsenic	**2.83**	**J**	2.99	1.93	mg/Kg	☼	02/12/25 08:34	02/13/25 01:49	2
Barium	**57.7**		1.99	0.294	mg/Kg	☼	02/12/25 08:34	02/13/25 01:49	2
Beryllium	**0.239**	**J**	0.398	0.0936	mg/Kg	☼	02/12/25 08:34	02/13/25 01:49	2
Cadmium	ND		0.398	0.152	mg/Kg	☼	02/12/25 08:34	02/13/25 01:49	2
Chromium	**13.6**		0.995	0.529	mg/Kg	☼	02/12/25 08:34	02/13/25 01:49	2
Cobalt	**5.73**		1.99	0.424	mg/Kg	☼	02/12/25 08:34	02/13/25 01:49	2
Copper	**12.1**		1.99	0.566	mg/Kg	☼	02/12/25 08:34	02/13/25 01:49	2
Lead	**3.98**		1.99	1.32	mg/Kg	☼	02/12/25 08:34	02/13/25 01:49	2
Molybdenum	ND		3.98	0.975	mg/Kg	☼	02/12/25 08:34	02/13/25 01:49	2
Nickel	**9.93**		1.99	1.13	mg/Kg	☼	02/12/25 08:34	02/13/25 01:49	2
Selenium	ND		2.99	1.56	mg/Kg	☼	02/12/25 08:34	02/13/25 01:49	2
Silver	ND		1.99	0.423	mg/Kg	☼	02/12/25 08:34	02/13/25 01:49	2
Thallium	ND		9.95	2.84	mg/Kg	☼	02/12/25 08:34	02/13/25 01:49	2
Vanadium	**35.2**		3.98	0.872	mg/Kg	☼	02/12/25 08:34	02/13/25 01:49	2
Zinc	**35.1**		3.98	1.62	mg/Kg	☼	02/12/25 08:34	02/13/25 01:49	2

Client Sample ID: SB146-2.0
Date Collected: 02/06/25 11:25
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.0	6.20	mg/Kg	☼	02/12/25 08:34	02/13/25 02:02	2
Arsenic	**3.22**	**J**	3.29	2.13	mg/Kg	☼	02/12/25 08:34	02/13/25 02:02	2
Barium	**69.4**		2.19	0.323	mg/Kg	☼	02/12/25 08:34	02/13/25 02:02	2
Beryllium	**0.263**	**J**	0.438	0.103	mg/Kg	☼	02/12/25 08:34	02/13/25 02:02	2
Cadmium	ND		0.438	0.168	mg/Kg	☼	02/12/25 08:34	02/13/25 02:02	2
Chromium	**13.1**		1.10	0.582	mg/Kg	☼	02/12/25 08:34	02/13/25 02:02	2
Cobalt	**5.90**		2.19	0.467	mg/Kg	☼	02/12/25 08:34	02/13/25 02:02	2
Copper	**10.2**		2.19	0.624	mg/Kg	☼	02/12/25 08:34	02/13/25 02:02	2
Lead	**4.51**		2.19	1.45	mg/Kg	☼	02/12/25 08:34	02/13/25 02:02	2
Molybdenum	ND		4.38	1.07	mg/Kg	☼	02/12/25 08:34	02/13/25 02:02	2
Nickel	**11.3**		2.19	1.24	mg/Kg	☼	02/12/25 08:34	02/13/25 02:02	2
Selenium	ND		3.29	1.72	mg/Kg	☼	02/12/25 08:34	02/13/25 02:02	2
Silver	ND		2.19	0.466	mg/Kg	☼	02/12/25 08:34	02/13/25 02:02	2
Thallium	ND		11.0	3.13	mg/Kg	☼	02/12/25 08:34	02/13/25 02:02	2
Vanadium	**29.1**		4.38	0.960	mg/Kg	☼	02/12/25 08:34	02/13/25 02:02	2
Zinc	**35.8**		4.38	1.79	mg/Kg	☼	02/12/25 08:34	02/13/25 02:02	2

Client Sample ID: SB146-5.0
Date Collected: 02/06/25 11:35
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.5	5.97	mg/Kg	☼	02/12/25 08:34	02/13/25 02:05	2
Arsenic	**5.44**		3.16	2.05	mg/Kg	☼	02/12/25 08:34	02/13/25 02:05	2
Barium	**86.3**		2.11	0.311	mg/Kg	☼	02/12/25 08:34	02/13/25 02:05	2
Beryllium	**0.295**	**J**	0.422	0.0991	mg/Kg	☼	02/12/25 08:34	02/13/25 02:05	2
Cadmium	ND		0.422	0.161	mg/Kg	☼	02/12/25 08:34	02/13/25 02:05	2
Chromium	**18.1**		1.05	0.560	mg/Kg	☼	02/12/25 08:34	02/13/25 02:05	2
Cobalt	**5.48**		2.11	0.449	mg/Kg	☼	02/12/25 08:34	02/13/25 02:05	2
Copper	**53.4**		2.11	0.600	mg/Kg	☼	02/12/25 08:34	02/13/25 02:05	2

Method: SW846 6010B - Metals (ICP) (Continued)

Client Sample ID: SB146-5.0
Date Collected: 02/06/25 11:35
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**12.2**		2.11	1.39	mg/Kg	☼	02/12/25 08:34	02/13/25 02:05	2
Molybdenum	ND		4.22	1.03	mg/Kg	☼	02/12/25 08:34	02/13/25 02:05	2
Nickel	**15.4**		2.11	1.20	mg/Kg	☼	02/12/25 08:34	02/13/25 02:05	2
Selenium	ND		3.16	1.65	mg/Kg	☼	02/12/25 08:34	02/13/25 02:05	2
Silver	ND		2.11	0.448	mg/Kg	☼	02/12/25 08:34	02/13/25 02:05	2
Thallium	ND		10.5	3.01	mg/Kg	☼	02/12/25 08:34	02/13/25 02:05	2
Vanadium	**32.1**		4.22	0.924	mg/Kg	☼	02/12/25 08:34	02/13/25 02:05	2
Zinc	**52.5**		4.22	1.72	mg/Kg	☼	02/12/25 08:34	02/13/25 02:05	2

Client Sample ID: SB146-15.0
Date Collected: 02/06/25 11:45
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.8	6.13	mg/Kg	☼	02/12/25 08:34	02/13/25 02:07	2
Arsenic	**4.03**		3.25	2.10	mg/Kg	☼	02/12/25 08:34	02/13/25 02:07	2
Barium	**50.3**		2.17	0.319	mg/Kg	☼	02/12/25 08:34	02/13/25 02:07	2
Beryllium	**0.260**	**J**	0.433	0.102	mg/Kg	☼	02/12/25 08:34	02/13/25 02:07	2
Cadmium	ND		0.433	0.166	mg/Kg	☼	02/12/25 08:34	02/13/25 02:07	2
Chromium	**15.0**		1.08	0.575	mg/Kg	☼	02/12/25 08:34	02/13/25 02:07	2
Cobalt	**4.96**		2.17	0.461	mg/Kg	☼	02/12/25 08:34	02/13/25 02:07	2
Copper	**13.6**		2.17	0.616	mg/Kg	☼	02/12/25 08:34	02/13/25 02:07	2
Lead	**5.39**		2.17	1.43	mg/Kg	☼	02/12/25 08:34	02/13/25 02:07	2
Molybdenum	ND		4.33	1.06	mg/Kg	☼	02/12/25 08:34	02/13/25 02:07	2
Nickel	**8.19**		2.17	1.23	mg/Kg	☼	02/12/25 08:34	02/13/25 02:07	2
Selenium	ND		3.25	1.70	mg/Kg	☼	02/12/25 08:34	02/13/25 02:07	2
Silver	ND		2.17	0.460	mg/Kg	☼	02/12/25 08:34	02/13/25 02:07	2
Thallium	ND		10.8	3.09	mg/Kg	☼	02/12/25 08:34	02/13/25 02:07	2
Vanadium	**36.0**		4.33	0.948	mg/Kg	☼	02/12/25 08:34	02/13/25 02:07	2
Zinc	**39.5**		4.33	1.77	mg/Kg	☼	02/12/25 08:34	02/13/25 02:07	2

Client Sample ID: SB144-2.0
Date Collected: 02/06/25 12:45
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.8	6.08	mg/Kg	☼	02/12/25 08:34	02/13/25 02:09	2
Arsenic	**2.60**	**J**	3.23	2.09	mg/Kg	☼	02/12/25 08:34	02/13/25 02:09	2
Barium	**136**		2.15	0.317	mg/Kg	☼	02/12/25 08:34	02/13/25 02:09	2
Beryllium	**0.301**	**J**	0.430	0.101	mg/Kg	☼	02/12/25 08:34	02/13/25 02:09	2
Cadmium	**0.409**	**J**	0.430	0.164	mg/Kg	☼	02/12/25 08:34	02/13/25 02:09	2
Chromium	**16.7**		1.08	0.571	mg/Kg	☼	02/12/25 08:34	02/13/25 02:09	2
Cobalt	**5.85**		2.15	0.458	mg/Kg	☼	02/12/25 08:34	02/13/25 02:09	2
Copper	**16.8**		2.15	0.612	mg/Kg	☼	02/12/25 08:34	02/13/25 02:09	2
Lead	**13.4**		2.15	1.42	mg/Kg	☼	02/12/25 08:34	02/13/25 02:09	2
Molybdenum	ND		4.30	1.05	mg/Kg	☼	02/12/25 08:34	02/13/25 02:09	2
Nickel	**13.4**		2.15	1.22	mg/Kg	☼	02/12/25 08:34	02/13/25 02:09	2
Selenium	ND		3.23	1.68	mg/Kg	☼	02/12/25 08:34	02/13/25 02:09	2
Silver	ND		2.15	0.457	mg/Kg	☼	02/12/25 08:34	02/13/25 02:09	2
Thallium	ND		10.8	3.07	mg/Kg	☼	02/12/25 08:34	02/13/25 02:09	2
Vanadium	**33.5**		4.30	0.942	mg/Kg	☼	02/12/25 08:34	02/13/25 02:09	2
Zinc	**49.1**		4.30	1.75	mg/Kg	☼	02/12/25 08:34	02/13/25 02:09	2

Method: SW846 6010B - Metals (ICP)

Client Sample ID: SB144-5.0
Date Collected: 02/06/25 12:50
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.2	6.32	mg/Kg	☼	02/12/25 08:34	02/13/25 02:12	2
Arsenic	**13.6**		3.35	2.17	mg/Kg	☼	02/12/25 08:34	02/13/25 02:12	2
Barium	**160**		2.24	0.330	mg/Kg	☼	02/12/25 08:34	02/13/25 02:12	2
Beryllium	**0.648**		0.447	0.105	mg/Kg	☼	02/12/25 08:34	02/13/25 02:12	2
Cadmium	ND		0.447	0.171	mg/Kg	☼	02/12/25 08:34	02/13/25 02:12	2
Chromium	**27.6**		1.12	0.594	mg/Kg	☼	02/12/25 08:34	02/13/25 02:12	2
Cobalt	**11.8**		2.24	0.476	mg/Kg	☼	02/12/25 08:34	02/13/25 02:12	2
Copper	**21.8**		2.24	0.636	mg/Kg	☼	02/12/25 08:34	02/13/25 02:12	2
Lead	**11.7**		2.24	1.48	mg/Kg	☼	02/12/25 08:34	02/13/25 02:12	2
Molybdenum	ND		4.47	1.10	mg/Kg	☼	02/12/25 08:34	02/13/25 02:12	2
Nickel	**26.1**		2.24	1.27	mg/Kg	☼	02/12/25 08:34	02/13/25 02:12	2
Selenium	ND		3.35	1.75	mg/Kg	☼	02/12/25 08:34	02/13/25 02:12	2
Silver	ND		2.24	0.475	mg/Kg	☼	02/12/25 08:34	02/13/25 02:12	2
Thallium	ND		11.2	3.19	mg/Kg	☼	02/12/25 08:34	02/13/25 02:12	2
Vanadium	**53.9**		4.47	0.979	mg/Kg	☼	02/12/25 08:34	02/13/25 02:12	2
Zinc	**145**		4.47	1.82	mg/Kg	☼	02/12/25 08:34	02/13/25 02:12	2

Client Sample ID: SB144-15.0
Date Collected: 02/06/25 13:00
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.5	5.92	mg/Kg	☼	02/12/25 08:34	02/13/25 02:14	2
Arsenic	**2.20**	**J**	3.14	2.03	mg/Kg	☼	02/12/25 08:34	02/13/25 02:14	2
Barium	**28.0**		2.09	0.309	mg/Kg	☼	02/12/25 08:34	02/13/25 02:14	2
Beryllium	**0.293**	**J**	0.419	0.0984	mg/Kg	☼	02/12/25 08:34	02/13/25 02:14	2
Cadmium	ND		0.419	0.160	mg/Kg	☼	02/12/25 08:34	02/13/25 02:14	2
Chromium	**12.7**		1.05	0.556	mg/Kg	☼	02/12/25 08:34	02/13/25 02:14	2
Cobalt	**4.77**		2.09	0.446	mg/Kg	☼	02/12/25 08:34	02/13/25 02:14	2
Copper	**11.3**		2.09	0.596	mg/Kg	☼	02/12/25 08:34	02/13/25 02:14	2
Lead	**4.08**		2.09	1.38	mg/Kg	☼	02/12/25 08:34	02/13/25 02:14	2
Molybdenum	ND		4.19	1.03	mg/Kg	☼	02/12/25 08:34	02/13/25 02:14	2
Nickel	**7.89**		2.09	1.19	mg/Kg	☼	02/12/25 08:34	02/13/25 02:14	2
Selenium	ND		3.14	1.64	mg/Kg	☼	02/12/25 08:34	02/13/25 02:14	2
Silver	ND		2.09	0.445	mg/Kg	☼	02/12/25 08:34	02/13/25 02:14	2
Thallium	ND		10.5	2.99	mg/Kg	☼	02/12/25 08:34	02/13/25 02:14	2
Vanadium	**28.9**		4.19	0.917	mg/Kg	☼	02/12/25 08:34	02/13/25 02:14	2
Zinc	**38.6**		4.19	1.71	mg/Kg	☼	02/12/25 08:34	02/13/25 02:14	2

Client Sample ID: SB55-2.0
Date Collected: 02/06/25 13:30
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.4	6.42	mg/Kg	☼	02/12/25 08:34	02/13/25 02:16	2
Arsenic	**5.86**		3.41	2.20	mg/Kg	☼	02/12/25 08:34	02/13/25 02:16	2
Barium	**154**		2.27	0.335	mg/Kg	☼	02/12/25 08:34	02/13/25 02:16	2
Beryllium	**0.454**		0.454	0.107	mg/Kg	☼	02/12/25 08:34	02/13/25 02:16	2
Cadmium	**0.318**	**J**	0.454	0.174	mg/Kg	☼	02/12/25 08:34	02/13/25 02:16	2
Chromium	**20.7**		1.14	0.603	mg/Kg	☼	02/12/25 08:34	02/13/25 02:16	2
Cobalt	**10.6**		2.27	0.484	mg/Kg	☼	02/12/25 08:34	02/13/25 02:16	2
Copper	**49.9**		2.27	0.646	mg/Kg	☼	02/12/25 08:34	02/13/25 02:16	2

Method: SW846 6010B - Metals (ICP) (Continued)

Client Sample ID: SB55-2.0
Date Collected: 02/06/25 13:30
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**67.8**		2.27	1.50	mg/Kg	☼	02/12/25 08:34	02/13/25 02:16	2
Molybdenum	ND		4.54	1.11	mg/Kg	☼	02/12/25 08:34	02/13/25 02:16	2
Nickel	**38.3**		2.27	1.29	mg/Kg	☼	02/12/25 08:34	02/13/25 02:16	2
Selenium	ND		3.41	1.78	mg/Kg	☼	02/12/25 08:34	02/13/25 02:16	2
Silver	ND		2.27	0.483	mg/Kg	☼	02/12/25 08:34	02/13/25 02:16	2
Thallium	ND		11.4	3.24	mg/Kg	☼	02/12/25 08:34	02/13/25 02:16	2
Vanadium	**40.7**		4.54	0.995	mg/Kg	☼	02/12/25 08:34	02/13/25 02:16	2
Zinc	**99.6**		4.54	1.85	mg/Kg	☼	02/12/25 08:34	02/13/25 02:16	2

Client Sample ID: SB55-5.0
Date Collected: 02/06/25 13:45
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		9.78	5.54	mg/Kg	☼	02/12/25 08:34	02/13/25 02:19	2
Arsenic	**2.97**		2.93	1.90	mg/Kg	☼	02/12/25 08:34	02/13/25 02:19	2
Barium	**72.6**		1.96	0.289	mg/Kg	☼	02/12/25 08:34	02/13/25 02:19	2
Beryllium	**0.313**	**J**	0.391	0.0920	mg/Kg	☼	02/12/25 08:34	02/13/25 02:19	2
Cadmium	ND		0.391	0.150	mg/Kg	☼	02/12/25 08:34	02/13/25 02:19	2
Chromium	**16.8**		0.978	0.519	mg/Kg	☼	02/12/25 08:34	02/13/25 02:19	2
Cobalt	**7.32**		1.96	0.417	mg/Kg	☼	02/12/25 08:34	02/13/25 02:19	2
Copper	**17.7**		1.96	0.557	mg/Kg	☼	02/12/25 08:34	02/13/25 02:19	2
Lead	**7.32**		1.96	1.29	mg/Kg	☼	02/12/25 08:34	02/13/25 02:19	2
Molybdenum	ND		3.91	0.959	mg/Kg	☼	02/12/25 08:34	02/13/25 02:19	2
Nickel	**11.0**		1.96	1.11	mg/Kg	☼	02/12/25 08:34	02/13/25 02:19	2
Selenium	ND		2.93	1.53	mg/Kg	☼	02/12/25 08:34	02/13/25 02:19	2
Silver	ND		1.96	0.416	mg/Kg	☼	02/12/25 08:34	02/13/25 02:19	2
Thallium	ND		9.78	2.79	mg/Kg	☼	02/12/25 08:34	02/13/25 02:19	2
Vanadium	**33.7**		3.91	0.857	mg/Kg	☼	02/12/25 08:34	02/13/25 02:19	2
Zinc	**39.2**		3.91	1.60	mg/Kg	☼	02/12/25 08:34	02/13/25 02:19	2

Client Sample ID: SB55-15.0
Date Collected: 02/06/25 13:50
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-25
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		9.63	5.45	mg/Kg	☼	02/12/25 08:34	02/13/25 02:21	2
Arsenic	**3.89**		2.89	1.87	mg/Kg	☼	02/12/25 08:34	02/13/25 02:21	2
Barium	**49.9**		1.93	0.284	mg/Kg	☼	02/12/25 08:34	02/13/25 02:21	2
Beryllium	**0.404**		0.385	0.0905	mg/Kg	☼	02/12/25 08:34	02/13/25 02:21	2
Cadmium	ND		0.385	0.147	mg/Kg	☼	02/12/25 08:34	02/13/25 02:21	2
Chromium	**15.9**		0.963	0.511	mg/Kg	☼	02/12/25 08:34	02/13/25 02:21	2
Cobalt	**7.91**		1.93	0.410	mg/Kg	☼	02/12/25 08:34	02/13/25 02:21	2
Copper	**15.5**		1.93	0.548	mg/Kg	☼	02/12/25 08:34	02/13/25 02:21	2
Lead	**5.99**		1.93	1.27	mg/Kg	☼	02/12/25 08:34	02/13/25 02:21	2
Molybdenum	ND		3.85	0.944	mg/Kg	☼	02/12/25 08:34	02/13/25 02:21	2
Nickel	**12.2**		1.93	1.09	mg/Kg	☼	02/12/25 08:34	02/13/25 02:21	2
Selenium	ND		2.89	1.51	mg/Kg	☼	02/12/25 08:34	02/13/25 02:21	2
Silver	ND		1.93	0.409	mg/Kg	☼	02/12/25 08:34	02/13/25 02:21	2
Thallium	ND		9.63	2.75	mg/Kg	☼	02/12/25 08:34	02/13/25 02:21	2
Vanadium	**40.7**		3.85	0.843	mg/Kg	☼	02/12/25 08:34	02/13/25 02:21	2
Zinc	**47.7**		3.85	1.57	mg/Kg	☼	02/12/25 08:34	02/13/25 02:21	2

Method: SW846 6010B - Metals (ICP)

Client Sample ID: SB51-2.0
Date Collected: 02/06/25 14:25
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.4	5.88	mg/Kg	☼	02/12/25 08:34	02/13/25 02:23	2
Arsenic	**2.39**	**J**	3.12	2.02	mg/Kg	☼	02/12/25 08:34	02/13/25 02:23	2
Barium	**70.9**		2.08	0.306	mg/Kg	☼	02/12/25 08:34	02/13/25 02:23	2
Beryllium	**0.229**	**J**	0.416	0.0976	mg/Kg	☼	02/12/25 08:34	02/13/25 02:23	2
Cadmium	ND		0.416	0.159	mg/Kg	☼	02/12/25 08:34	02/13/25 02:23	2
Chromium	**12.8**		1.04	0.552	mg/Kg	☼	02/12/25 08:34	02/13/25 02:23	2
Cobalt	**5.24**		2.08	0.443	mg/Kg	☼	02/12/25 08:34	02/13/25 02:23	2
Copper	**10.5**		2.08	0.591	mg/Kg	☼	02/12/25 08:34	02/13/25 02:23	2
Lead	**4.59**		2.08	1.37	mg/Kg	☼	02/12/25 08:34	02/13/25 02:23	2
Molybdenum	ND		4.16	1.02	mg/Kg	☼	02/12/25 08:34	02/13/25 02:23	2
Nickel	**8.85**		2.08	1.18	mg/Kg	☼	02/12/25 08:34	02/13/25 02:23	2
Selenium	ND		3.12	1.63	mg/Kg	☼	02/12/25 08:34	02/13/25 02:23	2
Silver	ND		2.08	0.441	mg/Kg	☼	02/12/25 08:34	02/13/25 02:23	2
Thallium	ND		10.4	2.97	mg/Kg	☼	02/12/25 08:34	02/13/25 02:23	2
Vanadium	**31.1**		4.16	0.910	mg/Kg	☼	02/12/25 08:34	02/13/25 02:23	2
Zinc	**35.7**		4.16	1.70	mg/Kg	☼	02/12/25 08:34	02/13/25 02:23	2

Client Sample ID: SB51-5.0
Date Collected: 02/06/25 14:30
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-27
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.8	6.12	mg/Kg	☼	02/12/25 08:34	02/13/25 02:30	2
Arsenic	**4.44**		3.25	2.10	mg/Kg	☼	02/12/25 08:34	02/13/25 02:30	2
Barium	**72.5**		2.16	0.319	mg/Kg	☼	02/12/25 08:34	02/13/25 02:30	2
Beryllium	**0.281**	**J**	0.433	0.102	mg/Kg	☼	02/12/25 08:34	02/13/25 02:30	2
Cadmium	ND		0.433	0.166	mg/Kg	☼	02/12/25 08:34	02/13/25 02:30	2
Chromium	**16.6**		1.08	0.575	mg/Kg	☼	02/12/25 08:34	02/13/25 02:30	2
Cobalt	**5.11**		2.16	0.461	mg/Kg	☼	02/12/25 08:34	02/13/25 02:30	2
Copper	**16.5**		2.16	0.616	mg/Kg	☼	02/12/25 08:34	02/13/25 02:30	2
Lead	**13.9**		2.16	1.43	mg/Kg	☼	02/12/25 08:34	02/13/25 02:30	2
Molybdenum	ND		4.33	1.06	mg/Kg	☼	02/12/25 08:34	02/13/25 02:30	2
Nickel	**12.4**		2.16	1.23	mg/Kg	☼	02/12/25 08:34	02/13/25 02:30	2
Selenium	ND		3.25	1.69	mg/Kg	☼	02/12/25 08:34	02/13/25 02:30	2
Silver	ND		2.16	0.460	mg/Kg	☼	02/12/25 08:34	02/13/25 02:30	2
Thallium	ND		10.8	3.09	mg/Kg	☼	02/12/25 08:34	02/13/25 02:30	2
Vanadium	**35.6**		4.33	0.948	mg/Kg	☼	02/12/25 08:34	02/13/25 02:30	2
Zinc	**65.4**		4.33	1.77	mg/Kg	☼	02/12/25 08:34	02/13/25 02:30	2

Client Sample ID: SB51-15.0
Date Collected: 02/06/25 14:35
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-28
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		9.77	5.53	mg/Kg	☼	02/12/25 08:34	02/13/25 02:32	2
Arsenic	**2.89**	**J**	2.93	1.90	mg/Kg	☼	02/12/25 08:34	02/13/25 02:32	2
Barium	**76.3**		1.95	0.288	mg/Kg	☼	02/12/25 08:34	02/13/25 02:32	2
Beryllium	**0.449**		0.391	0.0918	mg/Kg	☼	02/12/25 08:34	02/13/25 02:32	2
Cadmium	ND		0.391	0.149	mg/Kg	☼	02/12/25 08:34	02/13/25 02:32	2
Chromium	**18.6**		0.977	0.519	mg/Kg	☼	02/12/25 08:34	02/13/25 02:32	2
Cobalt	**8.53**		1.95	0.416	mg/Kg	☼	02/12/25 08:34	02/13/25 02:32	2
Copper	**16.3**		1.95	0.556	mg/Kg	☼	02/12/25 08:34	02/13/25 02:32	2

Method: SW846 6010B - Metals (ICP) (Continued)

Client Sample ID: SB51-15.0
Date Collected: 02/06/25 14:35
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-28
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**6.58**		1.95	1.29	mg/Kg	☼	02/12/25 08:34	02/13/25 02:32	2
Molybdenum	ND		3.91	0.957	mg/Kg	☼	02/12/25 08:34	02/13/25 02:32	2
Nickel	**14.2**		1.95	1.11	mg/Kg	☼	02/12/25 08:34	02/13/25 02:32	2
Selenium	ND		2.93	1.53	mg/Kg	☼	02/12/25 08:34	02/13/25 02:32	2
Silver	ND		1.95	0.415	mg/Kg	☼	02/12/25 08:34	02/13/25 02:32	2
Thallium	ND		9.77	2.79	mg/Kg	☼	02/12/25 08:34	02/13/25 02:32	2
Vanadium	**42.0**		3.91	0.855	mg/Kg	☼	02/12/25 08:34	02/13/25 02:32	2
Zinc	**48.7**		3.91	1.59	mg/Kg	☼	02/12/25 08:34	02/13/25 02:32	2

Client Sample ID: EB-20250206
Date Collected: 02/06/25 00:00
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-29
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		10.0	2.59	ug/L		02/11/25 07:02	02/11/25 20:49	1
Arsenic	ND		100	19.9	ug/L		02/11/25 07:02	02/11/25 20:49	1
Barium	ND		10.0	1.11	ug/L		02/11/25 07:02	02/11/25 20:49	1
Beryllium	ND		10.0	1.27	ug/L		02/11/25 07:02	02/11/25 20:49	1
Cadmium	ND		10.0	0.620	ug/L		02/11/25 07:02	02/11/25 20:49	1
Cobalt	ND		50.0	0.880	ug/L		02/11/25 07:02	02/11/25 20:49	1
Chromium	ND		50.0	2.96	ug/L		02/11/25 07:02	02/11/25 20:49	1
Copper	ND		50.0	2.69	ug/L		02/11/25 07:02	02/11/25 20:49	1
Molybdenum	ND		50.0	3.91	ug/L		02/11/25 07:02	02/11/25 20:49	1
Nickel	ND		50.0	3.07	ug/L		02/11/25 07:02	02/11/25 20:49	1
Antimony	ND		100	25.5	ug/L		02/11/25 07:02	02/11/25 20:49	1
Selenium	ND		50.0	16.2	ug/L		02/11/25 07:02	02/11/25 20:49	1
Thallium	ND		50.0	9.96	ug/L		02/11/25 07:02	02/11/25 20:49	1
Vanadium	ND		10.0	2.39	ug/L		02/11/25 07:02	02/11/25 20:49	1
Zinc	ND		250	13.3	ug/L		02/11/25 07:02	02/11/25 20:49	1
Lead	ND		50.0	5.27	ug/L		02/11/25 07:02	02/11/25 20:49	1

Client Sample ID: FB-20250206
Date Collected: 02/06/25 00:00
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-30
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		10.0	2.59	ug/L		02/11/25 07:02	02/11/25 20:51	1
Arsenic	ND		100	19.9	ug/L		02/11/25 07:02	02/11/25 20:51	1
Barium	ND		10.0	1.11	ug/L		02/11/25 07:02	02/11/25 20:51	1
Beryllium	ND		10.0	1.27	ug/L		02/11/25 07:02	02/11/25 20:51	1
Cadmium	ND		10.0	0.620	ug/L		02/11/25 07:02	02/11/25 20:51	1
Cobalt	ND		50.0	0.880	ug/L		02/11/25 07:02	02/11/25 20:51	1
Chromium	ND		50.0	2.96	ug/L		02/11/25 07:02	02/11/25 20:51	1
Copper	ND		50.0	2.69	ug/L		02/11/25 07:02	02/11/25 20:51	1
Molybdenum	ND		50.0	3.91	ug/L		02/11/25 07:02	02/11/25 20:51	1
Nickel	ND		50.0	3.07	ug/L		02/11/25 07:02	02/11/25 20:51	1
Antimony	ND		100	25.5	ug/L		02/11/25 07:02	02/11/25 20:51	1
Selenium	ND		50.0	16.2	ug/L		02/11/25 07:02	02/11/25 20:51	1
Thallium	ND		50.0	9.96	ug/L		02/11/25 07:02	02/11/25 20:51	1
Vanadium	ND		10.0	2.39	ug/L		02/11/25 07:02	02/11/25 20:51	1
Zinc	ND		250	13.3	ug/L		02/11/25 07:02	02/11/25 20:51	1
Lead	ND		50.0	5.27	ug/L		02/11/25 07:02	02/11/25 20:51	1

Method: SW846 7470A - Mercury (CVAA)

Client Sample ID: EB-20250206
Date Collected: 02/06/25 00:00
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-29
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.206		0.200	0.124	ug/L		02/11/25 10:49	02/11/25 16:47	1

Client Sample ID: FB-20250206
Date Collected: 02/06/25 00:00
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-30
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.215		0.200	0.124	ug/L		02/11/25 10:49	02/11/25 16:48	1

Method: SW846 7471A - Mercury (CVAA)

Client Sample ID: SB95-2.0
Date Collected: 02/06/25 07:35
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.162**	**F1**	0.105	0.0289	mg/Kg	☼	02/11/25 11:20	02/12/25 16:56	1

Client Sample ID: SB95-5.0
Date Collected: 02/06/25 07:40
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0469**	**J**	0.114	0.0315	mg/Kg	☼	02/11/25 11:20	02/12/25 17:01	1

Client Sample ID: SB95-15.0
Date Collected: 02/06/25 07:45
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0918	0.0253	mg/Kg	☼	02/11/25 11:20	02/12/25 17:03	1

Client Sample ID: SB94-2.0
Date Collected: 02/06/25 08:07
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.237**		0.102	0.0282	mg/Kg	☼	02/11/25 11:20	02/12/25 17:05	1

Client Sample ID: SB94-5.0
Date Collected: 02/06/25 08:15
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.105**		0.0866	0.0239	mg/Kg	☼	02/11/25 11:20	02/12/25 17:07	1

Client Sample ID: SB94-15.0
Date Collected: 02/06/25 08:20
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.104	0.0287	mg/Kg	☼	02/11/25 11:20	02/13/25 14:40	1

Client Sample ID: SB96-2.0
Date Collected: 02/06/25 08:35
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.135**		0.0905	0.0250	mg/Kg	☼	02/11/25 11:20	02/13/25 14:42	1

Client Sample ID: SB96-5.0
Date Collected: 02/06/25 08:40
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0269**	**J**	0.0925	0.0255	mg/Kg	☼	02/11/25 11:20	02/13/25 14:44	1

Client Sample ID: SB96-15.0
Date Collected: 02/06/25 09:00
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.102	0.0282	mg/Kg	☼	02/11/25 11:20	02/13/25 14:46	1

Method: SW846 7471A - Mercury (CVAA)

Client Sample ID: SB97-2.0
Date Collected: 02/06/25 09:20
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0525	J	0.0950	0.0262	mg/Kg	☼	02/11/25 11:20	02/13/25 14:48	1

Client Sample ID: SB97-5.0
Date Collected: 02/06/25 09:30
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0367	J	0.0977	0.0270	mg/Kg	☼	02/11/25 11:20	02/13/25 14:50	1

Client Sample ID: SB97-10.0
Date Collected: 02/06/25 09:35
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0584	J	0.127	0.0351	mg/Kg	☼	02/11/25 11:20	02/13/25 14:55	1

Client Sample ID: SB97-15.0
Date Collected: 02/06/25 09:40
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.102	0.0281	mg/Kg	☼	02/11/25 11:20	02/13/25 14:57	1

Client Sample ID: SB145-2.0
Date Collected: 02/06/25 10:15
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0323	J	0.0929	0.0256	mg/Kg	☼	02/11/25 11:20	02/13/25 14:59	1

Client Sample ID: SB145-5.0
Date Collected: 02/06/25 10:50
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0340	J	0.101	0.0279	mg/Kg	☼	02/11/25 11:20	02/13/25 15:01	1

Client Sample ID: SB145-15.0
Date Collected: 02/06/25 11:00
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0384	J	0.0915	0.0253	mg/Kg	☼	02/11/25 11:20	02/13/25 15:03	1

Client Sample ID: SB146-2.0
Date Collected: 02/06/25 11:25
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0348	J	0.0899	0.0248	mg/Kg	☼	02/11/25 11:20	02/13/25 15:05	1

Client Sample ID: SB146-5.0
Date Collected: 02/06/25 11:35
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0439	J	0.0920	0.0254	mg/Kg	☼	02/11/25 11:20	02/13/25 15:07	1

Method: SW846 7471A - Mercury (CVAA)

Client Sample ID: SB146-15.0
Date Collected: 02/06/25 11:45
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0301**	**J**	0.0885	0.0244	mg/Kg	☼	02/11/25 11:20	02/13/25 15:08	1

Client Sample ID: SB144-2.0
Date Collected: 02/06/25 12:45
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.126**		0.0968	0.0267	mg/Kg	☼	02/11/25 11:20	02/13/25 15:10	1

Client Sample ID: SB144-5.0
Date Collected: 02/06/25 12:50
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0923	0.0255	mg/Kg	☼	02/11/25 11:13	02/12/25 12:21	1

Client Sample ID: SB144-15.0
Date Collected: 02/06/25 13:00
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0318**	**J**	0.0932	0.0257	mg/Kg	☼	02/11/25 11:13	02/12/25 12:23	1

Client Sample ID: SB55-2.0
Date Collected: 02/06/25 13:30
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0519**	**J**	0.106	0.0291	mg/Kg	☼	02/11/25 11:13	02/12/25 12:24	1

Client Sample ID: SB55-5.0
Date Collected: 02/06/25 13:45
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0324**	**J**	0.103	0.0283	mg/Kg	☼	02/11/25 11:13	02/12/25 12:26	1

Client Sample ID: SB55-15.0
Date Collected: 02/06/25 13:50
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-25
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0990	0.0273	mg/Kg	☼	02/11/25 11:13	02/12/25 12:28	1

Client Sample ID: SB51-2.0
Date Collected: 02/06/25 14:25
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0250**	**J**	0.0901	0.0249	mg/Kg	☼	02/11/25 11:13	02/12/25 12:44	1

Client Sample ID: SB51-5.0
Date Collected: 02/06/25 14:30
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-27
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0582**	**J**	0.0908	0.0251	mg/Kg	☼	02/11/25 11:13	02/12/25 12:45	1

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-217091-1
Project/Site: Soil Sampling / 700152701

Method: SW846 7471A - Mercury (CVAA)

Client Sample ID: SB51-15.0
Date Collected: 02/06/25 14:35
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-28
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0956	0.0264	mg/Kg	☼	02/11/25 11:13	02/12/25 12:47	1

General Chemistry

Client Sample ID: SB95-2.0
Date Collected: 02/06/25 07:35
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	15.3		0.100	0.100	%			02/11/25 11:57	1

Client Sample ID: SB95-5.0
Date Collected: 02/06/25 07:40
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	24.0		0.100	0.100	%			02/11/25 11:57	1

Client Sample ID: SB95-15.0
Date Collected: 02/06/25 07:45
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	14.4		0.100	0.100	%			02/11/25 11:57	1

Client Sample ID: SB94-2.0
Date Collected: 02/06/25 08:07
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	13.2		0.100	0.100	%			02/11/25 15:13	1

Client Sample ID: SB94-5.0
Date Collected: 02/06/25 08:15
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	9.22		0.100	0.100	%			02/11/25 15:13	1

Client Sample ID: SB94-15.0
Date Collected: 02/06/25 08:20
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	14.7		0.100	0.100	%			02/11/25 15:13	1

Client Sample ID: SB96-2.0
Date Collected: 02/06/25 08:35
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	11.5		0.100	0.100	%			02/11/25 15:13	1

Client Sample ID: SB96-5.0
Date Collected: 02/06/25 08:40
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	6.12		0.100	0.100	%			02/11/25 15:13	1

General Chemistry

Client Sample ID: SB96-15.0
Date Collected: 02/06/25 09:00
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	13.2		0.100	0.100	%			02/11/25 15:13	1

Client Sample ID: SB97-2.0
Date Collected: 02/06/25 09:20
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	6.69		0.100	0.100	%			02/11/25 15:13	1

Client Sample ID: SB97-5.0
Date Collected: 02/06/25 09:30
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	14.7		0.100	0.100	%			02/11/25 15:13	1

Client Sample ID: SB97-10.0
Date Collected: 02/06/25 09:35
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	38.1		0.100	0.100	%			02/11/25 15:13	1

Client Sample ID: SB97-15.0
Date Collected: 02/06/25 09:40
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	13.0		0.100	0.100	%			02/11/25 15:13	1

Client Sample ID: SB145-2.0
Date Collected: 02/06/25 10:15
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	10.3		0.100	0.100	%			02/11/25 15:13	1

Client Sample ID: SB145-5.0
Date Collected: 02/06/25 10:50
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	17.5		0.100	0.100	%			02/11/25 15:13	1

Client Sample ID: SB145-15.0
Date Collected: 02/06/25 11:00
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	14.1		0.100	0.100	%			02/11/25 15:13	1

General Chemistry

Client Sample ID: SB146-2.0
Date Collected: 02/06/25 11:25
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	12.6		0.100	0.100	%			02/11/25 15:13	1

Client Sample ID: SB146-5.0
Date Collected: 02/06/25 11:35
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	9.40		0.100	0.100	%			02/11/25 15:13	1

Client Sample ID: SB146-15.0
Date Collected: 02/06/25 11:45
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	9.49		0.100	0.100	%			02/11/25 15:13	1

Client Sample ID: SB144-2.0
Date Collected: 02/06/25 12:45
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	13.9		0.100	0.100	%			02/11/25 15:13	1

Client Sample ID: SB144-5.0
Date Collected: 02/06/25 12:50
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	14.9		0.100	0.100	%			02/12/25 09:25	1

Client Sample ID: SB144-15.0
Date Collected: 02/06/25 13:00
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	6.82		0.100	0.100	%			02/12/25 09:25	1

Client Sample ID: SB55-2.0
Date Collected: 02/06/25 13:30
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	16.0		0.100	0.100	%			02/12/25 09:25	1

Client Sample ID: SB55-5.0
Date Collected: 02/06/25 13:45
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	13.7		0.100	0.100	%			02/12/25 09:25	1

General Chemistry

Client Sample ID: SB55-15.0
Date Collected: 02/06/25 13:50
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-25
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	12.3		0.100	0.100	%			02/12/25 09:25	1

Client Sample ID: SB51-2.0
Date Collected: 02/06/25 14:25
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	12.8		0.100	0.100	%			02/12/25 09:25	1

Client Sample ID: SB51-5.0
Date Collected: 02/06/25 14:30
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-27
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	10.0		0.100	0.100	%			02/12/25 09:25	1

Client Sample ID: SB51-15.0
Date Collected: 02/06/25 14:35
Date Received: 02/07/25 17:00
Lab Sample ID: 570-217091-28
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	12.8		0.100	0.100	%			02/12/25 09:25	1

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-217091-1
Project/Site: Soil Sampling / 700152701

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(32-179)	(80-120)	(58-147)	(80-120)
570-217091-1	SB95-2.0	111	94	98	103
570-217091-2	SB95-5.0	110	101	98	105
570-217091-3	SB95-15.0	106	102	99	104
570-217091-4	SB94-2.0	117	98	103	105
570-217091-5	SB94-5.0	102	102	97	105
570-217091-6	SB94-15.0	110	102	97	104
570-217091-7	SB96-2.0	95	103	93	104
570-217091-8	SB96-5.0	112	94	105	103
570-217091-9	SB96-15.0	110	102	99	104
570-217091-10	SB97-2.0	100	99	93	106
570-217091-11	SB97-5.0	96	101	93	104
570-217091-12	SB97-10.0	96	100	92	106
570-217091-13	SB97-15.0	105	103	97	104
570-217091-14	SB145-2.0	116	101	105	104
570-217091-15	SB145-5.0	113	102	101	104
570-217091-16	SB145-15.0	112	101	102	103
570-217091-17	SB146-2.0	114	96	102	107
570-217091-18	SB146-5.0	118	78 S1-	101	106
570-217091-19	SB146-15.0	110	103	102	105
570-217091-20	SB144-2.0	108	97	97	104
570-217091-21	SB144-5.0	105	91	98	98
570-217091-22	SB144-15.0	104	94	100	96
570-217091-23	SB55-2.0	104	84	103	96
570-217091-24	SB55-5.0	106	88	102	97
570-217091-25	SB55-15.0	108	97	101	97
570-217091-26	SB51-2.0	104	92	96	97
570-217091-27	SB51-5.0	103	90	101	97
570-217091-28	SB51-15.0	105	91	100	97
LCS 570-532114/3	Lab Control Sample	100	97	97	104
LCS 570-532124/3	Lab Control Sample	92	96	96	100
LCSD 570-532114/4	Lab Control Sample Dup	101	99	98	104
LCSD 570-532124/4	Lab Control Sample Dup	92	97	95	100
MB 570-532114/5	Method Blank	99	101	98	104
MB 570-532114/6	Method Blank	108	100	99	104
MB 570-532124/6	Method Blank	93	92	97	97

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(70-123)	(80-120)	(78-120)	(80-120)
570-217091-29	EB-20250206	96	87	95	102
570-217091-30	FB-20250206	95	92	95	102

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(70-123)	(80-120)	(78-120)	(80-120)
570-217091-31	TB-20250206	93	87	94	103
LCS 570-532288/1003	Lab Control Sample	90	94	92	104
LCSD 570-532288/4	Lab Control Sample Dup	94	95	92	103
MB 570-532288/7	Method Blank	93	90	93	103

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	TPHd14	PHL6
Lab Sample ID	Client Sample ID	(10-134)	(14-142)	(10-123)	(10-129)	(31-139)	(10-120)
570-217091-1	SB95-2.0	72	65	64	58	66	60
570-217091-2	SB95-5.0	71	67	68	53	67	64
570-217091-3	SB95-15.0	62	64	63	58	66	60
570-217091-4	SB94-2.0	80	66	58	55	74	53
570-217091-5	SB94-5.0	74	64	58	51	67	50
570-217091-6	SB94-15.0	60	68	73	75	71	68
570-217091-7	SB96-2.0	60	60	57	64	73	56
570-217091-8	SB96-5.0	68	64	64	70	72	63
570-217091-9	SB96-15.0	64	63	62	69	69	62
570-217091-10	SB97-2.0	45	44	45	0 S1-	64	0 S1-
570-217091-11	SB97-5.0	63	58	56	65	74	61
570-217091-12	SB97-10.0	30	56	55	48	70	54
570-217091-13	SB97-15.0	63	57	65	65	71	64
570-217091-14	SB145-2.0	67	61	69	65	76	70
570-217091-15	SB145-5.0	66	62	67	68	76	69
570-217091-16	SB145-15.0	65	59	65	68	71	65
570-217091-17	SB146-2.0	57	59	49	54	73	53
570-217091-18	SB146-5.0	82	67	60	60	68	59
570-217091-19	SB146-15.0	71	65	70	61	67	65
570-217091-20	SB144-2.0	66	67	59	62	82	61
570-217091-21	SB144-5.0	69	66	79	68	87	72
570-217091-22	SB144-15.0	76	70	74	67	72	68
570-217091-23	SB55-2.0	34	51	43	34	60	41
570-217091-24	SB55-5.0	68	65	65	61	64	59
570-217091-25	SB55-15.0	71	67	73	62	66	65
570-217091-26	SB51-2.0	70	66	71	62	64	66
570-217091-27	SB51-5.0	66	66	58	59	61	48
570-217091-27 MS	SB51-5.0	64	64	55	59	57	46
570-217091-27 MSD	SB51-5.0	76	69	56	58	64	52
570-217091-28	SB51-15.0	78	71	73	68	71	68
LCS 570-532549/2-A	Lab Control Sample	75	68	71	62	74	70
LCS 570-532977/2-A	Lab Control Sample	67	64	74	70	72	77
LCSD 570-532549/3-A	Lab Control Sample Dup	81	74	79	65	81	75
LCSD 570-532977/3-A	Lab Control Sample Dup	63	59	69	62	65	71

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
Lab Sample ID	Client Sample ID	TBP (10-134)	FBP (14-142)	2FP (10-123)	NBZ (10-129)	TPHd14 (31-139)	PHL6 (10-120)
MB 570-532549/1-A	Method Blank	73	69	66	62	73	64
MB 570-532977/1-A	Method Blank	58	68	74	78	72	76

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
PHL6 = Phenol-d6 (Surr)

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
Lab Sample ID	Client Sample ID	TBP (27-140)	FBP (28-120)	2FP (20-120)	NBZ (31-120)	TPHd14 (45-136)	PHL6 (20-120)
570-217091-29	EB-20250206	71	63	31	71	88	16 S1-
570-217091-30	FB-20250206	79	81	39	88	87	20
LCS 570-532606/2-A	Lab Control Sample	85	77	43	82	84	26
LCSD 570-532606/3-A	Lab Control Sample Dup	84	79	47	81	88	30
MB 570-532606/1-A	Method Blank	67	67	35	75	72	17 S1-

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
PHL6 = Phenol-d6 (Surr)

Method: 8270C SIM - PAHs (GC/MS SIM)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
Lab Sample ID	Client Sample ID	FBP (22-130)	NBZ (20-145)	TPHd14 (33-147)
570-217091-1	SB95-2.0	80	69	89
570-217091-2	SB95-5.0	87	72	96
570-217091-3	SB95-15.0	76	65	84
570-217091-4	SB94-2.0	79	77	85
570-217091-5	SB94-5.0	80	70	91
570-217091-6	SB94-15.0	83	74	91
570-217091-7	SB96-2.0	85	77	94
570-217091-8	SB96-5.0	85	73	91
570-217091-8 MS	SB96-5.0	83	73	85
570-217091-8 MSD	SB96-5.0	85	76	94
570-217091-9	SB96-15.0	80	72	87
570-217091-10	SB97-2.0	80	0 S1-	85
570-217091-11	SB97-5.0	83	72	90
570-217091-12	SB97-10.0	73	40	72
570-217091-13	SB97-15.0	86	75	91

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		FBP	NBZ	TPHd14
Lab Sample ID	Client Sample ID	(22-130)	(20-145)	(33-147)
570-217091-14	SB145-2.0	80	72	89
570-217091-15	SB145-5.0	83	73	91
570-217091-16	SB145-15.0	83	72	90
570-217091-17	SB146-2.0	85	62	93
570-217091-18	SB146-5.0	64	22	77
570-217091-19	SB146-15.0	70	62	78
570-217091-20	SB144-2.0	69	46	90
570-217091-21	SB144-5.0	70	53	87
570-217091-22	SB144-15.0	81	74	86
570-217091-23	SB55-2.0	64	21	72
570-217091-24	SB55-5.0	72	52	86
570-217091-25	SB55-15.0	78	69	83
570-217091-26	SB51-2.0	80	72	85
570-217091-27	SB51-5.0	79	64	85
570-217091-27 MS	SB51-5.0	79	68	84
570-217091-27 MSD	SB51-5.0	84	73	90
570-217091-28	SB51-15.0	79	71	84
LCS 570-532924/2-A	Lab Control Sample	87	81	82
LCS 570-533130/2-A	Lab Control Sample	88	78	87
LCSD 570-532924/3-A	Lab Control Sample Dup	90	85	84
LCSD 570-533130/3-A	Lab Control Sample Dup	90	77	90
MB 570-532924/1-A	Method Blank	84	86	84
MB 570-533130/1-A	Method Blank	85	77	88

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: 8270C SIM - PAHs (GC/MS SIM)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		FBP	NBZ	TPHd14
Lab Sample ID	Client Sample ID	(33-144)	(28-139)	(23-160)
570-217091-29	EB-20250206	83	73	74
570-217091-30	FB-20250206	78	71	80
LCS 570-531787/2-A	Lab Control Sample	85	69	93
LCSD 570-531787/3-A	Lab Control Sample Dup	95	77	94
MB 570-531787/1-A	Method Blank	79	76	97

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-217091-1
Project/Site: Soil Sampling / 700152701

Method: 8015B - Gasoline Range Organics - (GC)

Matrix: Solid
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)						
Lab Sample ID	Client Sample ID	BFB1 (42-126)						
570-217091-1	SB95-2.0	97						
570-217091-2	SB95-5.0	100						
570-217091-3	SB95-15.0	89						
570-217091-4	SB94-2.0	123						
570-217091-5	SB94-5.0	146 S1+						
570-217091-6	SB94-15.0	95						
570-217091-7	SB96-2.0	109						
570-217091-8	SB96-5.0	103						
570-217091-9	SB96-15.0	58						
570-217091-10	SB97-2.0	170 S1+						
570-217091-11	SB97-5.0	59						
570-217091-12	SB97-10.0	244 S1+						
570-217091-13	SB97-15.0	119						
570-217091-14	SB145-2.0	109						
570-217091-15	SB145-5.0	113						
570-217091-16	SB145-15.0	107						
570-217091-17	SB146-2.0	381 S1+						
570-217091-18	SB146-5.0	124						
570-217091-19	SB146-15.0	108						
570-217091-20	SB144-2.0	108						
570-217091-21	SB144-5.0	107						
570-217091-22	SB144-15.0	107						
570-217091-23	SB55-2.0	109						
570-217091-24	SB55-5.0	141 S1+						
570-217091-25	SB55-15.0	112						
570-217091-26	SB51-2.0	110						
570-217091-27	SB51-5.0	103						
570-217091-28	SB51-15.0	106						
LCS 570-533917/29	Lab Control Sample	104						
LCS 570-534163/31	Lab Control Sample	109						
LCS 570-534314/3	Lab Control Sample	104						
LCS 570-535748/3	Lab Control Sample	97						
LCSD 570-533917/30	Lab Control Sample Dup	102						
LCSD 570-534163/32	Lab Control Sample Dup	111						
LCSD 570-534314/4	Lab Control Sample Dup	110						
LCSD 570-535748/4	Lab Control Sample Dup	96						
MB 570-533917/31	Method Blank	94						
MB 570-534163/33	Method Blank	109						
MB 570-534314/5	Method Blank	102						
MB 570-535748/13	Method Blank	71						
MB 570-535748/5	Method Blank	68						

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-217091-1
Project/Site: Soil Sampling / 700152701

Method: 8015B - Gasoline Range Organics - (GC)

Matrix: Water
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)						
Lab Sample ID	Client Sample ID	BFB1 (20-144)						
570-217091-29	EB-20250206	92						
570-217091-30	FB-20250206	95						
LCS 570-532374/3	Lab Control Sample	101						
LCSD 570-532374/4	Lab Control Sample Dup	100						
MB 570-532374/5	Method Blank	80						

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Solid
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)						
Lab Sample ID	Client Sample ID	OTCSN1 (60-138)						
570-217091-1	SB95-2.0	110						
570-217091-2	SB95-5.0	106						
570-217091-3	SB95-15.0	105						
570-217091-3 MS	SB95-15.0	85						
570-217091-3 MSD	SB95-15.0	104						
570-217091-4	SB94-2.0	111						
570-217091-5	SB94-5.0	113						
570-217091-6	SB94-15.0	108						
570-217091-7	SB96-2.0	111						
570-217091-8	SB96-5.0	109						
570-217091-9	SB96-15.0	106						
570-217091-10	SB97-2.0	188 S1+						
570-217091-11	SB97-5.0	109						
570-217091-12	SB97-10.0	103						
570-217091-13	SB97-15.0	101						
570-217091-14	SB145-2.0	102						
570-217091-15	SB145-5.0	100						
570-217091-16	SB145-15.0	99						
570-217091-17	SB146-2.0	106						
570-217091-18	SB146-5.0	107						
570-217091-19	SB146-15.0	96						
570-217091-20	SB144-2.0	109						
570-217091-21	SB144-5.0	100						
570-217091-22	SB144-15.0	97						
570-217091-23	SB55-2.0	100						
570-217091-24	SB55-5.0	93						
570-217091-25	SB55-15.0	92						
570-217091-26	SB51-2.0	101						
570-217091-26 MS	SB51-2.0	99						
570-217091-26 MSD	SB51-2.0	101						
570-217091-27	SB51-5.0	123						
570-217091-28	SB51-15.0	101						
LCS 570-533896/2-A	Lab Control Sample	96						
LCS 570-533958/2-A	Lab Control Sample	104						
LCS 570-534022/2-A	Lab Control Sample	102						
LCS 570-534310/2-A	Lab Control Sample	88						

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	OTCSN1 (60-138)
LCSD 570-533896/3-A	Lab Control Sample Dup	102
LCSD 570-533958/3-A	Lab Control Sample Dup	103
LCSD 570-534022/3-A	Lab Control Sample Dup	101
LCSD 570-534310/3-A	Lab Control Sample Dup	88
MB 570-533896/1-A	Method Blank	97
MB 570-533958/1-A	Method Blank	103
MB 570-534022/1-A	Method Blank	103
MB 570-534310/1-A	Method Blank	92

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	OTCSN1 (53-151)
570-217091-29	EB-20250206	105
570-217091-30	FB-20250206	97
LCS 570-533065/2-A	Lab Control Sample	85
LCSD 570-533065/3-A	Lab Control Sample Dup	91
MB 570-533065/1-A	Method Blank	94

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-532114/5
Matrix: Solid
Analysis Batch: 532114

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00029	mg/Kg			02/10/25 20:35	1
1,1,1-Trichloroethane	ND		0.0010	0.00023	mg/Kg			02/10/25 20:35	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00054	mg/Kg			02/10/25 20:35	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00046	mg/Kg			02/10/25 20:35	1
1,1,2-Trichloroethane	ND		0.0010	0.00046	mg/Kg			02/10/25 20:35	1
1,1-Dichloroethane	ND		0.0010	0.00028	mg/Kg			02/10/25 20:35	1
1,1-Dichloroethene	ND		0.0010	0.00027	mg/Kg			02/10/25 20:35	1
1,1-Dichloropropene	ND		0.0020	0.00039	mg/Kg			02/10/25 20:35	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00038	mg/Kg			02/10/25 20:35	1
1,2,3-Trichloropropane	ND		0.0020	0.00042	mg/Kg			02/10/25 20:35	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00041	mg/Kg			02/10/25 20:35	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00028	mg/Kg			02/10/25 20:35	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0033	mg/Kg			02/10/25 20:35	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg			02/10/25 20:35	1
1,2-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			02/10/25 20:35	1
1,2-Dichloroethane	ND		0.0010	0.00028	mg/Kg			02/10/25 20:35	1
1,2-Dichloropropane	ND		0.0010	0.00028	mg/Kg			02/10/25 20:35	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg			02/10/25 20:35	1
1,3-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			02/10/25 20:35	1
1,3-Dichloropropane	ND		0.0010	0.00030	mg/Kg			02/10/25 20:35	1
1,4-Dichlorobenzene	ND		0.0010	0.00031	mg/Kg			02/10/25 20:35	1
2,2-Dichloropropane	ND		0.0050	0.00027	mg/Kg			02/10/25 20:35	1
2-Butanone (MEK)	ND		0.020	0.0045	mg/Kg			02/10/25 20:35	1
2-Chlorotoluene	ND		0.0010	0.00025	mg/Kg			02/10/25 20:35	1
2-Hexanone	ND		0.020	0.0031	mg/Kg			02/10/25 20:35	1
4-Chlorotoluene	ND		0.0010	0.00024	mg/Kg			02/10/25 20:35	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0029	mg/Kg			02/10/25 20:35	1
Acetone	ND		0.020	0.0098	mg/Kg			02/10/25 20:35	1
Benzene	ND		0.0010	0.00026	mg/Kg			02/10/25 20:35	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg			02/10/25 20:35	1
Bromochloromethane	ND		0.0020	0.00044	mg/Kg			02/10/25 20:35	1
Bromodichloromethane	ND		0.0010	0.00033	mg/Kg			02/10/25 20:35	1
Bromoform	ND		0.0050	0.0013	mg/Kg			02/10/25 20:35	1
Bromomethane	ND		0.020	0.0066	mg/Kg			02/10/25 20:35	1
cis-1,2-Dichloroethene	ND		0.0010	0.00034	mg/Kg			02/10/25 20:35	1
cis-1,3-Dichloropropene	ND		0.0010	0.00035	mg/Kg			02/10/25 20:35	1
Carbon disulfide	ND		0.010	0.00040	mg/Kg			02/10/25 20:35	1
Carbon tetrachloride	ND		0.0010	0.00030	mg/Kg			02/10/25 20:35	1
Chlorobenzene	ND		0.0010	0.00027	mg/Kg			02/10/25 20:35	1
Chloroethane	ND		0.0020	0.00074	mg/Kg			02/10/25 20:35	1
Chloroform	ND		0.0010	0.00059	mg/Kg			02/10/25 20:35	1
Chloromethane	ND		0.020	0.0015	mg/Kg			02/10/25 20:35	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg			02/10/25 20:35	1
Dibromomethane	ND		0.0010	0.00031	mg/Kg			02/10/25 20:35	1
Dichlorodifluoromethane	ND		0.0020	0.00045	mg/Kg			02/10/25 20:35	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00050	mg/Kg			02/10/25 20:35	1
Ethanol	ND		0.25	0.092	mg/Kg			02/10/25 20:35	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg			02/10/25 20:35	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-532114/5
Matrix: Solid
Analysis Batch: 532114

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg			02/10/25 20:35	1
Isopropylbenzene	ND		0.0010	0.00028	mg/Kg			02/10/25 20:35	1
Methylene Chloride	ND		0.010	0.0031	mg/Kg			02/10/25 20:35	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg			02/10/25 20:35	1
Naphthalene	ND		0.010	0.0039	mg/Kg			02/10/25 20:35	1
n-Butylbenzene	ND		0.0010	0.00021	mg/Kg			02/10/25 20:35	1
N-Propylbenzene	ND		0.0020	0.00026	mg/Kg			02/10/25 20:35	1
o-Xylene	ND		0.0010	0.00026	mg/Kg			02/10/25 20:35	1
m,p-Xylene	ND		0.0020	0.00047	mg/Kg			02/10/25 20:35	1
p-Isopropyltoluene	ND		0.0010	0.00028	mg/Kg			02/10/25 20:35	1
sec-Butylbenzene	ND		0.0010	0.00027	mg/Kg			02/10/25 20:35	1
Styrene	ND		0.0010	0.00032	mg/Kg			02/10/25 20:35	1
trans-1,2-Dichloroethene	ND		0.0010	0.00030	mg/Kg			02/10/25 20:35	1
trans-1,3-Dichloropropene	ND		0.0020	0.00028	mg/Kg			02/10/25 20:35	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00019	mg/Kg			02/10/25 20:35	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0070	mg/Kg			02/10/25 20:35	1
tert-Butylbenzene	ND		0.0010	0.00025	mg/Kg			02/10/25 20:35	1
Tetrachloroethene	ND		0.0010	0.00022	mg/Kg			02/10/25 20:35	1
Toluene	ND		0.0010	0.00027	mg/Kg			02/10/25 20:35	1
Trichloroethene	ND		0.0020	0.00039	mg/Kg			02/10/25 20:35	1
Trichlorofluoromethane	ND		0.010	0.00027	mg/Kg			02/10/25 20:35	1
Vinyl acetate	ND		0.010	0.0039	mg/Kg			02/10/25 20:35	1
Vinyl chloride	ND		0.0010	0.00038	mg/Kg			02/10/25 20:35	1
Xylenes, Total	ND		0.0020	0.00060	mg/Kg			02/10/25 20:35	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*32 - 179*		*02/10/25 20:35*	*1*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*		*02/10/25 20:35*	*1*
Dibromofluoromethane (Surr)	*98*		*58 - 147*		*02/10/25 20:35*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*		*02/10/25 20:35*	*1*

Lab Sample ID: MB 570-532114/6
Matrix: Solid
Analysis Batch: 532114

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.050	0.015	mg/Kg			02/10/25 20:55	50
1,1,1-Trichloroethane	ND		0.050	0.012	mg/Kg			02/10/25 20:55	50
1,1,2,2-Tetrachloroethane	ND		0.10	0.027	mg/Kg			02/10/25 20:55	50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50	0.023	mg/Kg			02/10/25 20:55	50
1,1,2-Trichloroethane	ND		0.050	0.023	mg/Kg			02/10/25 20:55	50
1,1-Dichloroethane	ND		0.050	0.014	mg/Kg			02/10/25 20:55	50
1,1-Dichloroethene	ND		0.050	0.013	mg/Kg			02/10/25 20:55	50
1,1-Dichloropropene	ND		0.10	0.019	mg/Kg			02/10/25 20:55	50
1,2,3-Trichlorobenzene	ND		0.10	0.019	mg/Kg			02/10/25 20:55	50
1,2,3-Trichloropropane	ND		0.10	0.021	mg/Kg			02/10/25 20:55	50
1,2,4-Trichlorobenzene	ND		0.10	0.021	mg/Kg			02/10/25 20:55	50
1,2,4-Trimethylbenzene	ND		0.10	0.014	mg/Kg			02/10/25 20:55	50

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-532114/6
Matrix: Solid
Analysis Batch: 532114

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	ND		0.50	0.17	mg/Kg			02/10/25 20:55	50
1,2-Dibromoethane	ND		0.050	0.010	mg/Kg			02/10/25 20:55	50
1,2-Dichlorobenzene	ND		0.050	0.013	mg/Kg			02/10/25 20:55	50
1,2-Dichloroethane	ND		0.050	0.014	mg/Kg			02/10/25 20:55	50
1,2-Dichloropropane	ND		0.050	0.014	mg/Kg			02/10/25 20:55	50
1,3,5-Trimethylbenzene	ND		0.10	0.013	mg/Kg			02/10/25 20:55	50
1,3-Dichlorobenzene	ND		0.050	0.013	mg/Kg			02/10/25 20:55	50
1,3-Dichloropropane	ND		0.050	0.015	mg/Kg			02/10/25 20:55	50
1,4-Dichlorobenzene	ND		0.050	0.015	mg/Kg			02/10/25 20:55	50
2,2-Dichloropropane	ND		0.25	0.014	mg/Kg			02/10/25 20:55	50
2-Butanone (MEK)	ND		1.0	0.23	mg/Kg			02/10/25 20:55	50
2-Chlorotoluene	ND		0.050	0.013	mg/Kg			02/10/25 20:55	50
2-Hexanone	ND		1.0	0.15	mg/Kg			02/10/25 20:55	50
4-Chlorotoluene	ND		0.050	0.012	mg/Kg			02/10/25 20:55	50
4-Methyl-2-pentanone (MIBK)	ND		1.0	0.15	mg/Kg			02/10/25 20:55	50
Acetone	ND		1.0	0.49	mg/Kg			02/10/25 20:55	50
Benzene	ND		0.050	0.013	mg/Kg			02/10/25 20:55	50
Bromobenzene	ND		0.050	0.010	mg/Kg			02/10/25 20:55	50
Bromochloromethane	ND		0.10	0.022	mg/Kg			02/10/25 20:55	50
Bromodichloromethane	ND		0.050	0.016	mg/Kg			02/10/25 20:55	50
Bromoform	ND		0.25	0.066	mg/Kg			02/10/25 20:55	50
Bromomethane	ND		1.0	0.33	mg/Kg			02/10/25 20:55	50
cis-1,2-Dichloroethene	ND		0.050	0.017	mg/Kg			02/10/25 20:55	50
cis-1,3-Dichloropropene	ND		0.050	0.017	mg/Kg			02/10/25 20:55	50
Carbon disulfide	ND		0.50	0.020	mg/Kg			02/10/25 20:55	50
Carbon tetrachloride	ND		0.050	0.015	mg/Kg			02/10/25 20:55	50
Chlorobenzene	ND		0.050	0.013	mg/Kg			02/10/25 20:55	50
Chloroethane	ND		0.10	0.037	mg/Kg			02/10/25 20:55	50
Chloroform	ND		0.050	0.029	mg/Kg			02/10/25 20:55	50
Chloromethane	ND		1.0	0.077	mg/Kg			02/10/25 20:55	50
Dibromochloromethane	ND		0.10	0.014	mg/Kg			02/10/25 20:55	50
Dibromomethane	ND		0.050	0.015	mg/Kg			02/10/25 20:55	50
Dichlorodifluoromethane	ND		0.10	0.023	mg/Kg			02/10/25 20:55	50
Di-isopropyl ether (DIPE)	ND		0.050	0.025	mg/Kg			02/10/25 20:55	50
Ethanol	ND		13	4.6	mg/Kg			02/10/25 20:55	50
Ethylbenzene	ND		0.050	0.010	mg/Kg			02/10/25 20:55	50
Ethyl-t-butyl ether (ETBE)	ND		0.050	0.012	mg/Kg			02/10/25 20:55	50
Isopropylbenzene	ND		0.050	0.014	mg/Kg			02/10/25 20:55	50
Methylene Chloride	ND		0.50	0.16	mg/Kg			02/10/25 20:55	50
Methyl-t-Butyl Ether (MTBE)	ND		0.10	0.0094	mg/Kg			02/10/25 20:55	50
Naphthalene	ND		0.50	0.20	mg/Kg			02/10/25 20:55	50
n-Butylbenzene	ND		0.050	0.011	mg/Kg			02/10/25 20:55	50
N-Propylbenzene	ND		0.10	0.013	mg/Kg			02/10/25 20:55	50
o-Xylene	ND		0.050	0.013	mg/Kg			02/10/25 20:55	50
m,p-Xylene	ND		0.10	0.024	mg/Kg			02/10/25 20:55	50
p-Isopropyltoluene	ND		0.050	0.014	mg/Kg			02/10/25 20:55	50
sec-Butylbenzene	ND		0.050	0.014	mg/Kg			02/10/25 20:55	50
Styrene	ND		0.050	0.016	mg/Kg			02/10/25 20:55	50
trans-1,2-Dichloroethene	ND		0.050	0.015	mg/Kg			02/10/25 20:55	50

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-532114/6
Matrix: Solid
Analysis Batch: 532114

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	ND		0.10	0.014	mg/Kg			02/10/25 20:55	50
Tert-amyl-methyl ether (TAME)	ND		0.050	0.0097	mg/Kg			02/10/25 20:55	50
tert-Butyl alcohol (TBA)	ND		1.0	0.35	mg/Kg			02/10/25 20:55	50
tert-Butylbenzene	ND		0.050	0.013	mg/Kg			02/10/25 20:55	50
Tetrachloroethene	ND		0.050	0.011	mg/Kg			02/10/25 20:55	50
Toluene	ND		0.050	0.013	mg/Kg			02/10/25 20:55	50
Trichloroethene	ND		0.10	0.019	mg/Kg			02/10/25 20:55	50
Trichlorofluoromethane	ND		0.50	0.014	mg/Kg			02/10/25 20:55	50
Vinyl acetate	ND		0.50	0.20	mg/Kg			02/10/25 20:55	50
Vinyl chloride	ND		0.050	0.019	mg/Kg			02/10/25 20:55	50
Xylenes, Total	ND		0.10	0.030	mg/Kg			02/10/25 20:55	50

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*32 - 179*		*02/10/25 20:55*	*50*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*		*02/10/25 20:55*	*50*
Dibromofluoromethane (Surr)	*99*		*58 - 147*		*02/10/25 20:55*	*50*
Toluene-d8 (Surr)	*104*		*80 - 120*		*02/10/25 20:55*	*50*

Lab Sample ID: LCS 570-532114/3
Matrix: Solid
Analysis Batch: 532114

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	0.0500	0.05273		mg/Kg		105	80 - 125
1,1,1-Trichloroethane	0.0500	0.05149		mg/Kg		103	78 - 130
1,1,2,2-Tetrachloroethane	0.0500	0.05485		mg/Kg		110	80 - 124
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.04778		mg/Kg		96	73 - 130
1,1,2-Trichloroethane	0.0500	0.05382		mg/Kg		108	80 - 123
1,1-Dichloroethane	0.0500	0.04897		mg/Kg		98	79 - 124
1,1-Dichloroethene	0.0500	0.04731		mg/Kg		95	74 - 132
1,1-Dichloropropene	0.0500	0.05226		mg/Kg		105	78 - 130
1,2,3-Trichlorobenzene	0.0500	0.05442		mg/Kg		109	80 - 123
1,2,3-Trichloropropane	0.0500	0.05253		mg/Kg		105	79 - 120
1,2,4-Trichlorobenzene	0.0500	0.05419		mg/Kg		108	80 - 125
1,2,4-Trimethylbenzene	0.0500	0.05502		mg/Kg		110	80 - 124
1,2-Dibromo-3-Chloropropane	0.0500	0.05586		mg/Kg		112	67 - 120
1,2-Dibromoethane	0.0500	0.05100		mg/Kg		102	80 - 120
1,2-Dichlorobenzene	0.0500	0.05475		mg/Kg		109	80 - 120
1,2-Dichloroethane	0.0500	0.04960		mg/Kg		99	77 - 120
1,2-Dichloropropane	0.0500	0.05176		mg/Kg		104	80 - 126
1,3,5-Trimethylbenzene	0.0500	0.05146		mg/Kg		103	80 - 121
1,3-Dichlorobenzene	0.0500	0.05454		mg/Kg		109	80 - 120
1,3-Dichloropropane	0.0500	0.05333		mg/Kg		107	80 - 120
1,4-Dichlorobenzene	0.0500	0.05377		mg/Kg		108	80 - 120
2,2-Dichloropropane	0.0500	0.05071		mg/Kg		101	73 - 135
2-Butanone (MEK)	0.0500	0.04901		mg/Kg		98	67 - 136
2-Chlorotoluene	0.0500	0.05197		mg/Kg		104	80 - 120
2-Hexanone	0.0500	0.04868		mg/Kg		97	70 - 137

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-532114/3
Matrix: Solid
Analysis Batch: 532114

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4-Chlorotoluene	0.0500	0.05695		mg/Kg		114	80 - 121
4-Methyl-2-pentanone (MIBK)	0.0500	0.04852		mg/Kg		97	74 - 124
Acetone	0.0500	0.05337		mg/Kg		107	61 - 142
Benzene	0.0500	0.05381		mg/Kg		108	80 - 120
Bromobenzene	0.0500	0.05035		mg/Kg		101	80 - 120
Bromochloromethane	0.0500	0.05023		mg/Kg		100	80 - 120
Bromodichloromethane	0.0500	0.05287		mg/Kg		106	80 - 125
Bromoform	0.0500	0.05538		mg/Kg		111	74 - 138
Bromomethane	0.0500	0.05529		mg/Kg		111	58 - 136
cis-1,2-Dichloroethene	0.0500	0.05090		mg/Kg		102	80 - 124
cis-1,3-Dichloropropene	0.0500	0.05141		mg/Kg		103	80 - 123
Carbon disulfide	0.0500	0.04727		mg/Kg		95	68 - 128
Carbon tetrachloride	0.0500	0.05237		mg/Kg		105	75 - 140
Chlorobenzene	0.0500	0.05073		mg/Kg		101	80 - 120
Chloroethane	0.0500	0.05325		mg/Kg		106	76 - 137
Chloroform	0.0500	0.04854		mg/Kg		97	80 - 121
Chloromethane	0.0500	0.04818		mg/Kg		96	74 - 133
Dibromochloromethane	0.0500	0.05151		mg/Kg		103	80 - 132
Dibromomethane	0.0500	0.05287		mg/Kg		106	80 - 120
Dichlorodifluoromethane	0.0500	0.05364		mg/Kg		107	63 - 146
Di-isopropyl ether (DIPE)	0.0500	0.05116		mg/Kg		102	73 - 132
Ethanol	0.500	0.5902		mg/Kg		118	46 - 159
Ethylbenzene	0.0500	0.05250		mg/Kg		105	80 - 120
Ethyl-t-butyl ether (ETBE)	0.0500	0.05035		mg/Kg		101	77 - 129
Isopropylbenzene	0.0500	0.05096		mg/Kg		102	80 - 122
Methylene Chloride	0.0500	0.05009		mg/Kg		100	74 - 120
Methyl-t-Butyl Ether (MTBE)	0.0500	0.04965		mg/Kg		99	79 - 123
Naphthalene	0.0500	0.05404		mg/Kg		108	79 - 121
n-Butylbenzene	0.0500	0.06017		mg/Kg		120	79 - 131
N-Propylbenzene	0.0500	0.05383		mg/Kg		108	80 - 122
o-Xylene	0.0500	0.05206		mg/Kg		104	80 - 120
m,p-Xylene	0.100	0.1049		mg/Kg		105	80 - 120
p-Isopropyltoluene	0.0500	0.05588		mg/Kg		112	80 - 126
sec-Butylbenzene	0.0500	0.05537		mg/Kg		111	80 - 125
Styrene	0.0500	0.05135		mg/Kg		103	80 - 120
trans-1,2-Dichloroethene	0.0500	0.05111		mg/Kg		102	75 - 123
trans-1,3-Dichloropropene	0.0500	0.05393		mg/Kg		108	80 - 124
Tert-amyl-methyl ether (TAME)	0.0500	0.05189		mg/Kg		104	80 - 120
tert-Butyl alcohol (TBA)	0.250	0.2645		mg/Kg		106	74 - 123
tert-Butylbenzene	0.0500	0.05418		mg/Kg		108	80 - 124
Tetrachloroethene	0.0500	0.05372		mg/Kg		107	80 - 122
Toluene	0.0500	0.05263		mg/Kg		105	80 - 120
Trichloroethene	0.0500	0.05456		mg/Kg		109	80 - 127
Trichlorofluoromethane	0.0500	0.05386		mg/Kg		108	70 - 144
Vinyl acetate	0.0500	0.04944		mg/Kg		99	71 - 125
Vinyl chloride	0.0500	0.05371		mg/Kg		107	79 - 133

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-532114/3
Matrix: Solid
Analysis Batch: 532114

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	100		32 - 179
4-Bromofluorobenzene (Surr)	97		80 - 120
Dibromofluoromethane (Surr)	97		58 - 147
Toluene-d8 (Surr)	104		80 - 120

Lab Sample ID: LCSD 570-532114/4
Matrix: Solid
Analysis Batch: 532114

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane			0.0500	0.04914		mg/Kg		98	80 - 125	7	20
1,1,1-Trichloroethane			0.0500	0.04888		mg/Kg		98	78 - 130	5	20
1,1,2,2-Tetrachloroethane			0.0500	0.04872		mg/Kg		97	80 - 124	12	20
1,1,2-Trichloro-1,2,2-trifluoroethane			0.0500	0.04519		mg/Kg		90	73 - 130	6	20
1,1,2-Trichloroethane			0.0500	0.04978		mg/Kg		100	80 - 123	8	20
1,1-Dichloroethane			0.0500	0.04631		mg/Kg		93	79 - 124	6	20
1,1-Dichloroethene			0.0500	0.04516		mg/Kg		90	74 - 132	5	20
1,1-Dichloropropene			0.0500	0.04976		mg/Kg		100	78 - 130	5	20
1,2,3-Trichlorobenzene			0.0500	0.04856		mg/Kg		97	80 - 123	11	20
1,2,3-Trichloropropane			0.0500	0.04875		mg/Kg		97	79 - 120	7	20
1,2,4-Trichlorobenzene			0.0500	0.04856		mg/Kg		97	80 - 125	11	20
1,2,4-Trimethylbenzene			0.0500	0.04925		mg/Kg		99	80 - 124	11	20
1,2-Dibromo-3-Chloropropane			0.0500	0.04784		mg/Kg		96	67 - 120	15	20
1,2-Dibromoethane			0.0500	0.04773		mg/Kg		95	80 - 120	7	20
1,2-Dichlorobenzene			0.0500	0.04848		mg/Kg		97	80 - 120	12	20
1,2-Dichloroethane			0.0500	0.04630		mg/Kg		93	77 - 120	7	20
1,2-Dichloropropane			0.0500	0.04843		mg/Kg		97	80 - 126	7	20
1,3,5-Trimethylbenzene			0.0500	0.04792		mg/Kg		96	80 - 121	7	20
1,3-Dichlorobenzene			0.0500	0.04870		mg/Kg		97	80 - 120	11	20
1,3-Dichloropropane			0.0500	0.04968		mg/Kg		99	80 - 120	7	20
1,4-Dichlorobenzene			0.0500	0.04757		mg/Kg		95	80 - 120	12	20
2,2-Dichloropropane			0.0500	0.04821		mg/Kg		96	73 - 135	5	20
2-Butanone (MEK)			0.0500	0.04577		mg/Kg		92	67 - 136	7	20
2-Chlorotoluene			0.0500	0.04862		mg/Kg		97	80 - 120	7	20
2-Hexanone			0.0500	0.04494		mg/Kg		90	70 - 137	8	20
4-Chlorotoluene			0.0500	0.05067		mg/Kg		101	80 - 121	12	20
4-Methyl-2-pentanone (MIBK)			0.0500	0.04553		mg/Kg		91	74 - 124	6	20
Acetone			0.0500	0.04865		mg/Kg		97	61 - 142	9	23
Benzene			0.0500	0.05042		mg/Kg		101	80 - 120	7	20
Bromobenzene			0.0500	0.04693		mg/Kg		94	80 - 120	7	20
Bromochloromethane			0.0500	0.04774		mg/Kg		95	80 - 120	5	20
Bromodichloromethane			0.0500	0.04900		mg/Kg		98	80 - 125	8	20
Bromoform			0.0500	0.04907		mg/Kg		98	74 - 138	12	20
Bromomethane			0.0500	0.04953		mg/Kg		99	58 - 136	11	20
cis-1,2-Dichloroethene			0.0500	0.04873		mg/Kg		97	80 - 124	4	20
cis-1,3-Dichloropropene			0.0500	0.04823		mg/Kg		96	80 - 123	6	20
Carbon disulfide			0.0500	0.04509		mg/Kg		90	68 - 128	5	20
Carbon tetrachloride			0.0500	0.04986		mg/Kg		100	75 - 140	5	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-532114/4
Matrix: Solid
Analysis Batch: 532114

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chlorobenzene			0.0500	0.04737		mg/Kg		95	80 - 120	7	20
Chloroethane			0.0500	0.04927		mg/Kg		99	76 - 137	8	20
Chloroform			0.0500	0.04646		mg/Kg		93	80 - 121	4	20
Chloromethane			0.0500	0.04568		mg/Kg		91	74 - 133	5	20
Dibromochloromethane			0.0500	0.04783		mg/Kg		96	80 - 132	7	20
Dibromomethane			0.0500	0.04930		mg/Kg		99	80 - 120	7	20
Dichlorodifluoromethane			0.0500	0.05029		mg/Kg		101	63 - 146	6	20
Di-isopropyl ether (DIPE)			0.0500	0.04853		mg/Kg		97	73 - 132	5	20
Ethanol			0.500	0.5745		mg/Kg		115	46 - 159	3	30
Ethylbenzene			0.0500	0.04931		mg/Kg		99	80 - 120	6	20
Ethyl-t-butyl ether (ETBE)			0.0500	0.04832		mg/Kg		97	77 - 129	4	20
Isopropylbenzene			0.0500	0.04748		mg/Kg		95	80 - 122	7	20
Methylene Chloride			0.0500	0.04716		mg/Kg		94	74 - 120	6	20
Methyl-t-Butyl Ether (MTBE)			0.0500	0.04725		mg/Kg		95	79 - 123	5	20
Naphthalene			0.0500	0.04736		mg/Kg		95	79 - 121	13	20
n-Butylbenzene			0.0500	0.05387		mg/Kg		108	79 - 131	11	20
N-Propylbenzene			0.0500	0.05007		mg/Kg		100	80 - 122	7	20
o-Xylene			0.0500	0.04823		mg/Kg		96	80 - 120	8	20
m,p-Xylene			0.100	0.09782		mg/Kg		98	80 - 120	7	20
p-Isopropyltoluene			0.0500	0.04956		mg/Kg		99	80 - 126	12	20
sec-Butylbenzene			0.0500	0.04926		mg/Kg		99	80 - 125	12	20
Styrene			0.0500	0.04793		mg/Kg		96	80 - 120	7	20
trans-1,2-Dichloroethene			0.0500	0.04823		mg/Kg		96	75 - 123	6	20
trans-1,3-Dichloropropene			0.0500	0.05053		mg/Kg		101	80 - 124	7	20
Tert-amyl-methyl ether (TAME)			0.0500	0.04886		mg/Kg		98	80 - 120	6	20
tert-Butyl alcohol (TBA)			0.250	0.2367		mg/Kg		95	74 - 123	11	20
tert-Butylbenzene			0.0500	0.04827		mg/Kg		97	80 - 124	12	20
Tetrachloroethene			0.0500	0.05011		mg/Kg		100	80 - 122	7	20
Toluene			0.0500	0.04945		mg/Kg		99	80 - 120	6	20
Trichloroethene			0.0500	0.05109		mg/Kg		102	80 - 127	7	20
Trichlorofluoromethane			0.0500	0.04963		mg/Kg		99	70 - 144	8	20
Vinyl acetate			0.0500	0.04812		mg/Kg		96	71 - 125	3	20
Vinyl chloride			0.0500	0.04966		mg/Kg		99	79 - 133	8	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*101*		*32 - 179*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*
Dibromofluoromethane (Surr)	*98*		*58 - 147*
Toluene-d8 (Surr)	*104*		*80 - 120*

Lab Sample ID: MB 570-532124/6
Matrix: Solid
Analysis Batch: 532124

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00029	mg/Kg			02/10/25 21:08	1
1,1,1-Trichloroethane	ND		0.0010	0.00023	mg/Kg			02/10/25 21:08	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00054	mg/Kg			02/10/25 21:08	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-532124/6
Matrix: Solid
Analysis Batch: 532124

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00046	mg/Kg			02/10/25 21:08	1
1,1,2-Trichloroethane	ND		0.0010	0.00046	mg/Kg			02/10/25 21:08	1
1,1-Dichloroethane	ND		0.0010	0.00028	mg/Kg			02/10/25 21:08	1
1,1-Dichloroethene	ND		0.0010	0.00027	mg/Kg			02/10/25 21:08	1
1,1-Dichloropropene	ND		0.0020	0.00039	mg/Kg			02/10/25 21:08	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00038	mg/Kg			02/10/25 21:08	1
1,2,3-Trichloropropane	ND		0.0020	0.00042	mg/Kg			02/10/25 21:08	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00041	mg/Kg			02/10/25 21:08	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00028	mg/Kg			02/10/25 21:08	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0033	mg/Kg			02/10/25 21:08	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg			02/10/25 21:08	1
1,2-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			02/10/25 21:08	1
1,2-Dichloroethane	ND		0.0010	0.00028	mg/Kg			02/10/25 21:08	1
1,2-Dichloropropane	ND		0.0010	0.00028	mg/Kg			02/10/25 21:08	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg			02/10/25 21:08	1
1,3-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			02/10/25 21:08	1
1,3-Dichloropropane	ND		0.0010	0.00030	mg/Kg			02/10/25 21:08	1
1,4-Dichlorobenzene	ND		0.0010	0.00031	mg/Kg			02/10/25 21:08	1
2,2-Dichloropropane	ND		0.0050	0.00027	mg/Kg			02/10/25 21:08	1
2-Butanone (MEK)	ND		0.020	0.0045	mg/Kg			02/10/25 21:08	1
2-Chlorotoluene	ND		0.0010	0.00025	mg/Kg			02/10/25 21:08	1
2-Hexanone	ND		0.020	0.0031	mg/Kg			02/10/25 21:08	1
4-Chlorotoluene	ND		0.0010	0.00024	mg/Kg			02/10/25 21:08	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0029	mg/Kg			02/10/25 21:08	1
Acetone	ND		0.020	0.0098	mg/Kg			02/10/25 21:08	1
Benzene	ND		0.0010	0.00026	mg/Kg			02/10/25 21:08	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg			02/10/25 21:08	1
Bromochloromethane	ND		0.0020	0.00044	mg/Kg			02/10/25 21:08	1
Bromodichloromethane	ND		0.0010	0.00033	mg/Kg			02/10/25 21:08	1
Bromoform	ND		0.0050	0.0013	mg/Kg			02/10/25 21:08	1
Bromomethane	ND		0.020	0.0066	mg/Kg			02/10/25 21:08	1
cis-1,2-Dichloroethene	ND		0.0010	0.00034	mg/Kg			02/10/25 21:08	1
cis-1,3-Dichloropropene	ND		0.0010	0.00035	mg/Kg			02/10/25 21:08	1
Carbon disulfide	ND		0.010	0.00040	mg/Kg			02/10/25 21:08	1
Carbon tetrachloride	ND		0.0010	0.00030	mg/Kg			02/10/25 21:08	1
Chlorobenzene	ND		0.0010	0.00027	mg/Kg			02/10/25 21:08	1
Chloroethane	ND		0.0020	0.00074	mg/Kg			02/10/25 21:08	1
Chloroform	ND		0.0010	0.00059	mg/Kg			02/10/25 21:08	1
Chloromethane	ND		0.020	0.0015	mg/Kg			02/10/25 21:08	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg			02/10/25 21:08	1
Dibromomethane	ND		0.0010	0.00031	mg/Kg			02/10/25 21:08	1
Dichlorodifluoromethane	ND		0.0020	0.00045	mg/Kg			02/10/25 21:08	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00050	mg/Kg			02/10/25 21:08	1
Ethanol	ND		0.25	0.092	mg/Kg			02/10/25 21:08	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg			02/10/25 21:08	1
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg			02/10/25 21:08	1
Isopropylbenzene	ND		0.0010	0.00028	mg/Kg			02/10/25 21:08	1
Methylene Chloride	ND		0.010	0.0031	mg/Kg			02/10/25 21:08	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg			02/10/25 21:08	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-532124/6
Matrix: Solid
Analysis Batch: 532124

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		0.010	0.0039	mg/Kg			02/10/25 21:08	1
n-Butylbenzene	ND		0.0010	0.00021	mg/Kg			02/10/25 21:08	1
N-Propylbenzene	ND		0.0020	0.00026	mg/Kg			02/10/25 21:08	1
o-Xylene	ND		0.0010	0.00026	mg/Kg			02/10/25 21:08	1
m,p-Xylene	ND		0.0020	0.00047	mg/Kg			02/10/25 21:08	1
p-Isopropyltoluene	ND		0.0010	0.00028	mg/Kg			02/10/25 21:08	1
sec-Butylbenzene	ND		0.0010	0.00027	mg/Kg			02/10/25 21:08	1
Styrene	ND		0.0010	0.00032	mg/Kg			02/10/25 21:08	1
trans-1,2-Dichloroethene	ND		0.0010	0.00030	mg/Kg			02/10/25 21:08	1
trans-1,3-Dichloropropene	ND		0.0020	0.00028	mg/Kg			02/10/25 21:08	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00019	mg/Kg			02/10/25 21:08	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0070	mg/Kg			02/10/25 21:08	1
tert-Butylbenzene	ND		0.0010	0.00025	mg/Kg			02/10/25 21:08	1
Tetrachloroethene	ND		0.0010	0.00022	mg/Kg			02/10/25 21:08	1
Toluene	ND		0.0010	0.00027	mg/Kg			02/10/25 21:08	1
Trichloroethene	ND		0.0020	0.00039	mg/Kg			02/10/25 21:08	1
Trichlorofluoromethane	ND		0.010	0.00027	mg/Kg			02/10/25 21:08	1
Vinyl acetate	ND		0.010	0.0039	mg/Kg			02/10/25 21:08	1
Vinyl chloride	ND		0.0010	0.00038	mg/Kg			02/10/25 21:08	1
Xylenes, Total	ND		0.0020	0.00060	mg/Kg			02/10/25 21:08	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*32 - 179*		*02/10/25 21:08*	*1*
4-Bromofluorobenzene (Surr)	*92*		*80 - 120*		*02/10/25 21:08*	*1*
Dibromofluoromethane (Surr)	*97*		*58 - 147*		*02/10/25 21:08*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*02/10/25 21:08*	*1*

Lab Sample ID: LCS 570-532124/3
Matrix: Solid
Analysis Batch: 532124

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	0.0500	0.05199		mg/Kg		104	80 - 125
1,1,1-Trichloroethane	0.0500	0.04387		mg/Kg		88	78 - 130
1,1,2,2-Tetrachloroethane	0.0500	0.04827		mg/Kg		97	80 - 124
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.04769		mg/Kg		95	73 - 130
1,1,2-Trichloroethane	0.0500	0.04777		mg/Kg		96	80 - 123
1,1-Dichloroethane	0.0500	0.04463		mg/Kg		89	79 - 124
1,1-Dichloroethene	0.0500	0.04659		mg/Kg		93	74 - 132
1,1-Dichloropropene	0.0500	0.04480		mg/Kg		90	78 - 130
1,2,3-Trichlorobenzene	0.0500	0.05067		mg/Kg		101	80 - 123
1,2,3-Trichloropropane	0.0500	0.04791		mg/Kg		96	79 - 120
1,2,4-Trichlorobenzene	0.0500	0.05091		mg/Kg		102	80 - 125
1,2,4-Trimethylbenzene	0.0500	0.04833		mg/Kg		97	80 - 124
1,2-Dibromo-3-Chloropropane	0.0500	0.04644		mg/Kg		93	67 - 120
1,2-Dibromoethane	0.0500	0.04948		mg/Kg		99	80 - 120
1,2-Dichlorobenzene	0.0500	0.04887		mg/Kg		98	80 - 120
1,2-Dichloroethane	0.0500	0.04339		mg/Kg		87	77 - 120

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-532124/3
Matrix: Solid
Analysis Batch: 532124

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dichloropropane	0.0500	0.04640		mg/Kg		93	80 - 126
1,3,5-Trimethylbenzene	0.0500	0.04877		mg/Kg		98	80 - 121
1,3-Dichlorobenzene	0.0500	0.04913		mg/Kg		98	80 - 120
1,3-Dichloropropane	0.0500	0.04701		mg/Kg		94	80 - 120
1,4-Dichlorobenzene	0.0500	0.04813		mg/Kg		96	80 - 120
2,2-Dichloropropane	0.0500	0.04773		mg/Kg		95	73 - 135
2-Butanone (MEK)	0.0500	0.04653		mg/Kg		93	67 - 136
2-Chlorotoluene	0.0500	0.04750		mg/Kg		95	80 - 120
2-Hexanone	0.0500	0.04298		mg/Kg		86	70 - 137
4-Chlorotoluene	0.0500	0.04662		mg/Kg		93	80 - 121
4-Methyl-2-pentanone (MIBK)	0.0500	0.04654		mg/Kg		93	74 - 124
Acetone	0.0500	0.05004		mg/Kg		100	61 - 142
Benzene	0.0500	0.04713		mg/Kg		94	80 - 120
Bromobenzene	0.0500	0.04964		mg/Kg		99	80 - 120
Bromochloromethane	0.0500	0.04723		mg/Kg		94	80 - 120
Bromodichloromethane	0.0500	0.04745		mg/Kg		95	80 - 125
Bromoform	0.0500	0.04999		mg/Kg		100	74 - 138
Bromomethane	0.0500	0.04829		mg/Kg		97	58 - 136
cis-1,2-Dichloroethene	0.0500	0.04660		mg/Kg		93	80 - 124
cis-1,3-Dichloropropene	0.0500	0.04683		mg/Kg		94	80 - 123
Carbon disulfide	0.0500	0.04299		mg/Kg		86	68 - 128
Carbon tetrachloride	0.0500	0.04521		mg/Kg		90	75 - 140
Chlorobenzene	0.0500	0.04830		mg/Kg		97	80 - 120
Chloroethane	0.0500	0.04882		mg/Kg		98	76 - 137
Chloroform	0.0500	0.04414		mg/Kg		88	80 - 121
Chloromethane	0.0500	0.04295		mg/Kg		86	74 - 133
Dibromochloromethane	0.0500	0.04851		mg/Kg		97	80 - 132
Dibromomethane	0.0500	0.04819		mg/Kg		96	80 - 120
Dichlorodifluoromethane	0.0500	0.04683		mg/Kg		94	63 - 146
Di-isopropyl ether (DIPE)	0.0500	0.04237		mg/Kg		85	73 - 132
Ethanol	0.500	0.5070		mg/Kg		101	46 - 159
Ethylbenzene	0.0500	0.04665		mg/Kg		93	80 - 120
Ethyl-t-butyl ether (ETBE)	0.0500	0.04359		mg/Kg		87	77 - 129
Isopropylbenzene	0.0500	0.05055		mg/Kg		101	80 - 122
Methylene Chloride	0.0500	0.04321		mg/Kg		86	74 - 120
Methyl-t-Butyl Ether (MTBE)	0.0500	0.04370		mg/Kg		87	79 - 123
Naphthalene	0.0500	0.05066		mg/Kg		101	79 - 121
n-Butylbenzene	0.0500	0.04901		mg/Kg		98	79 - 131
N-Propylbenzene	0.0500	0.04873		mg/Kg		97	80 - 122
o-Xylene	0.0500	0.04705		mg/Kg		94	80 - 120
m,p-Xylene	0.100	0.09392		mg/Kg		94	80 - 120
p-Isopropyltoluene	0.0500	0.04968		mg/Kg		99	80 - 126
sec-Butylbenzene	0.0500	0.04888		mg/Kg		98	80 - 125
Styrene	0.0500	0.04873		mg/Kg		97	80 - 120
trans-1,2-Dichloroethene	0.0500	0.04709		mg/Kg		94	75 - 123
trans-1,3-Dichloropropene	0.0500	0.05148		mg/Kg		103	80 - 124
Tert-amyl-methyl ether (TAME)	0.0500	0.04539		mg/Kg		91	80 - 120
tert-Butyl alcohol (TBA)	0.250	0.2424		mg/Kg		97	74 - 123
tert-Butylbenzene	0.0500	0.05036		mg/Kg		101	80 - 124

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-532124/3
Matrix: Solid
Analysis Batch: 532124

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Tetrachloroethene			0.0500	0.04920		mg/Kg		98	80 - 122		
Toluene			0.0500	0.04672		mg/Kg		93	80 - 120		
Trichloroethene			0.0500	0.04740		mg/Kg		95	80 - 127		
Trichlorofluoromethane			0.0500	0.05244		mg/Kg		105	70 - 144		
Vinyl acetate			0.0500	0.04571		mg/Kg		91	71 - 125		
Vinyl chloride			0.0500	0.04898		mg/Kg		98	79 - 133		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*92*		*32 - 179*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*
Dibromofluoromethane (Surr)	*96*		*58 - 147*
Toluene-d8 (Surr)	*100*		*80 - 120*

Lab Sample ID: LCSD 570-532124/4
Matrix: Solid
Analysis Batch: 532124

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane			0.0500	0.05292		mg/Kg		106	80 - 125	2	20
1,1,1-Trichloroethane			0.0500	0.04386		mg/Kg		88	78 - 130	0	20
1,1,2,2-Tetrachloroethane			0.0500	0.04982		mg/Kg		100	80 - 124	3	20
1,1,2-Trichloro-1,2,2-trifluoroethane			0.0500	0.04823		mg/Kg		96	73 - 130	1	20
1,1,2-Trichloroethane			0.0500	0.04905		mg/Kg		98	80 - 123	3	20
1,1-Dichloroethane			0.0500	0.04560		mg/Kg		91	79 - 124	2	20
1,1-Dichloroethene			0.0500	0.04673		mg/Kg		93	74 - 132	0	20
1,1-Dichloropropene			0.0500	0.04450		mg/Kg		89	78 - 130	1	20
1,2,3-Trichlorobenzene			0.0500	0.05192		mg/Kg		104	80 - 123	2	20
1,2,3-Trichloropropane			0.0500	0.04885		mg/Kg		98	79 - 120	2	20
1,2,4-Trichlorobenzene			0.0500	0.05042		mg/Kg		101	80 - 125	1	20
1,2,4-Trimethylbenzene			0.0500	0.04818		mg/Kg		96	80 - 124	0	20
1,2-Dibromo-3-Chloropropane			0.0500	0.04986		mg/Kg		100	67 - 120	7	20
1,2-Dibromoethane			0.0500	0.05043		mg/Kg		101	80 - 120	2	20
1,2-Dichlorobenzene			0.0500	0.05006		mg/Kg		100	80 - 120	2	20
1,2-Dichloroethane			0.0500	0.04408		mg/Kg		88	77 - 120	2	20
1,2-Dichloropropane			0.0500	0.04705		mg/Kg		94	80 - 126	1	20
1,3,5-Trimethylbenzene			0.0500	0.04954		mg/Kg		99	80 - 121	2	20
1,3-Dichlorobenzene			0.0500	0.04925		mg/Kg		99	80 - 120	0	20
1,3-Dichloropropane			0.0500	0.04829		mg/Kg		97	80 - 120	3	20
1,4-Dichlorobenzene			0.0500	0.04835		mg/Kg		97	80 - 120	0	20
2,2-Dichloropropane			0.0500	0.04874		mg/Kg		97	73 - 135	2	20
2-Butanone (MEK)			0.0500	0.04677		mg/Kg		94	67 - 136	1	20
2-Chlorotoluene			0.0500	0.04819		mg/Kg		96	80 - 120	1	20
2-Hexanone			0.0500	0.04482		mg/Kg		90	70 - 137	4	20
4-Chlorotoluene			0.0500	0.04726		mg/Kg		95	80 - 121	1	20
4-Methyl-2-pentanone (MIBK)			0.0500	0.04716		mg/Kg		94	74 - 124	1	20
Acetone			0.0500	0.05442		mg/Kg		109	61 - 142	8	23
Benzene			0.0500	0.04747		mg/Kg		95	80 - 120	1	20
Bromobenzene			0.0500	0.05096		mg/Kg		102	80 - 120	3	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-532124/4
Matrix: Solid
Analysis Batch: 532124

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bromochloromethane			0.0500	0.04842		mg/Kg		97	80 - 120	2	20
Bromodichloromethane			0.0500	0.04820		mg/Kg		96	80 - 125	2	20
Bromoform			0.0500	0.05134		mg/Kg		103	74 - 138	3	20
Bromomethane			0.0500	0.05109		mg/Kg		102	58 - 136	6	20
cis-1,2-Dichloroethene			0.0500	0.04778		mg/Kg		96	80 - 124	3	20
cis-1,3-Dichloropropene			0.0500	0.04749		mg/Kg		95	80 - 123	1	20
Carbon disulfide			0.0500	0.04466		mg/Kg		89	68 - 128	4	20
Carbon tetrachloride			0.0500	0.04501		mg/Kg		90	75 - 140	0	20
Chlorobenzene			0.0500	0.04847		mg/Kg		97	80 - 120	0	20
Chloroethane			0.0500	0.05244		mg/Kg		105	76 - 137	7	20
Chloroform			0.0500	0.04457		mg/Kg		89	80 - 121	1	20
Chloromethane			0.0500	0.04494		mg/Kg		90	74 - 133	5	20
Dibromochloromethane			0.0500	0.05000		mg/Kg		100	80 - 132	3	20
Dibromomethane			0.0500	0.04960		mg/Kg		99	80 - 120	3	20
Dichlorodifluoromethane			0.0500	0.04952		mg/Kg		99	63 - 146	6	20
Di-isopropyl ether (DIPE)			0.0500	0.04307		mg/Kg		86	73 - 132	2	20
Ethanol			0.500	0.4817		mg/Kg		96	46 - 159	5	30
Ethylbenzene			0.0500	0.04734		mg/Kg		95	80 - 120	1	20
Ethyl-t-butyl ether (ETBE)			0.0500	0.04408		mg/Kg		88	77 - 129	1	20
Isopropylbenzene			0.0500	0.05126		mg/Kg		103	80 - 122	1	20
Methylene Chloride			0.0500	0.04546		mg/Kg		91	74 - 120	5	20
Methyl-t-Butyl Ether (MTBE)			0.0500	0.04461		mg/Kg		89	79 - 123	2	20
Naphthalene			0.0500	0.05257		mg/Kg		105	79 - 121	4	20
n-Butylbenzene			0.0500	0.04912		mg/Kg		98	79 - 131	0	20
N-Propylbenzene			0.0500	0.04900		mg/Kg		98	80 - 122	1	20
o-Xylene			0.0500	0.04791		mg/Kg		96	80 - 120	2	20
m,p-Xylene			0.100	0.09559		mg/Kg		96	80 - 120	2	20
p-Isopropyltoluene			0.0500	0.04906		mg/Kg		98	80 - 126	1	20
sec-Butylbenzene			0.0500	0.04930		mg/Kg		99	80 - 125	1	20
Styrene			0.0500	0.04902		mg/Kg		98	80 - 120	1	20
trans-1,2-Dichloroethene			0.0500	0.04717		mg/Kg		94	75 - 123	0	20
trans-1,3-Dichloropropene			0.0500	0.05251		mg/Kg		105	80 - 124	2	20
Tert-amyl-methyl ether (TAME)			0.0500	0.04676		mg/Kg		94	80 - 120	3	20
tert-Butyl alcohol (TBA)			0.250	0.2312		mg/Kg		92	74 - 123	5	20
tert-Butylbenzene			0.0500	0.05173		mg/Kg		103	80 - 124	3	20
Tetrachloroethene			0.0500	0.04991		mg/Kg		100	80 - 122	1	20
Toluene			0.0500	0.04765		mg/Kg		95	80 - 120	2	20
Trichloroethene			0.0500	0.04793		mg/Kg		96	80 - 127	1	20
Trichlorofluoromethane			0.0500	0.05587		mg/Kg		112	70 - 144	6	20
Vinyl acetate			0.0500	0.04455		mg/Kg		89	71 - 125	3	20
Vinyl chloride			0.0500	0.05191		mg/Kg		104	79 - 133	6	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*92*		*32 - 179*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*
Dibromofluoromethane (Surr)	*95*		*58 - 147*
Toluene-d8 (Surr)	*100*		*80 - 120*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-532288/7
Matrix: Water
Analysis Batch: 532288

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			02/11/25 08:34	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			02/11/25 08:34	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			02/11/25 08:34	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			02/11/25 08:34	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			02/11/25 08:34	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			02/11/25 08:34	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			02/11/25 08:34	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			02/11/25 08:34	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			02/11/25 08:34	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			02/11/25 08:34	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			02/11/25 08:34	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			02/11/25 08:34	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			02/11/25 08:34	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			02/11/25 08:34	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			02/11/25 08:34	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			02/11/25 08:34	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			02/11/25 08:34	1
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			02/11/25 08:34	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			02/11/25 08:34	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			02/11/25 08:34	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			02/11/25 08:34	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			02/11/25 08:34	1
2-Butanone (MEK)	ND		10	4.5	ug/L			02/11/25 08:34	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			02/11/25 08:34	1
2-Hexanone	ND		10	2.7	ug/L			02/11/25 08:34	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			02/11/25 08:34	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			02/11/25 08:34	1
Acetone	ND		10	7.4	ug/L			02/11/25 08:34	1
Benzene	ND		0.50	0.24	ug/L			02/11/25 08:34	1
Bromobenzene	ND		1.0	0.29	ug/L			02/11/25 08:34	1
Bromochloromethane	ND		2.0	0.38	ug/L			02/11/25 08:34	1
Bromodichloromethane	ND		1.0	0.29	ug/L			02/11/25 08:34	1
Bromoform	ND		5.0	1.9	ug/L			02/11/25 08:34	1
Bromomethane	ND		25	7.4	ug/L			02/11/25 08:34	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			02/11/25 08:34	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			02/11/25 08:34	1
Carbon disulfide	ND		10	0.42	ug/L			02/11/25 08:34	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			02/11/25 08:34	1
Chlorobenzene	ND		1.0	0.26	ug/L			02/11/25 08:34	1
Chloroethane	ND		5.0	1.9	ug/L			02/11/25 08:34	1
Chloroform	ND		1.0	0.32	ug/L			02/11/25 08:34	1
Chloromethane	ND		10	2.2	ug/L			02/11/25 08:34	1
Dibromochloromethane	ND		2.0	0.37	ug/L			02/11/25 08:34	1
Dibromomethane	ND		1.0	0.33	ug/L			02/11/25 08:34	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			02/11/25 08:34	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			02/11/25 08:34	1
Ethanol	ND		100	52	ug/L			02/11/25 08:34	1
Ethylbenzene	ND		1.0	0.30	ug/L			02/11/25 08:34	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-532288/7
Matrix: Water
Analysis Batch: 532288

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			02/11/25 08:34	1
Isopropylbenzene	ND		1.0	0.41	ug/L			02/11/25 08:34	1
Methylene Chloride	ND		10	3.0	ug/L			02/11/25 08:34	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			02/11/25 08:34	1
Naphthalene	ND		10	4.9	ug/L			02/11/25 08:34	1
n-Butylbenzene	ND		1.0	0.53	ug/L			02/11/25 08:34	1
N-Propylbenzene	ND		1.0	0.47	ug/L			02/11/25 08:34	1
o-Xylene	ND		1.0	0.27	ug/L			02/11/25 08:34	1
m,p-Xylene	ND		2.0	0.49	ug/L			02/11/25 08:34	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			02/11/25 08:34	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			02/11/25 08:34	1
Styrene	ND		1.0	0.38	ug/L			02/11/25 08:34	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			02/11/25 08:34	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			02/11/25 08:34	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			02/11/25 08:34	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			02/11/25 08:34	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			02/11/25 08:34	1
Tetrachloroethene	ND		1.0	0.40	ug/L			02/11/25 08:34	1
Toluene	ND		1.0	0.30	ug/L			02/11/25 08:34	1
Trichloroethene	ND		1.0	0.39	ug/L			02/11/25 08:34	1
Trichlorofluoromethane	ND		10	0.75	ug/L			02/11/25 08:34	1
Vinyl acetate	ND		10	5.0	ug/L			02/11/25 08:34	1
Vinyl chloride	ND		0.50	0.43	ug/L			02/11/25 08:34	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*70 - 123*		*02/11/25 08:34*	*1*
4-Bromofluorobenzene (Surr)	*90*		*80 - 120*		*02/11/25 08:34*	*1*
Dibromofluoromethane (Surr)	*93*		*78 - 120*		*02/11/25 08:34*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*		*02/11/25 08:34*	*1*

Lab Sample ID: LCS 570-532288/1003
Matrix: Water
Analysis Batch: 532288

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	20.0	19.77		ug/L		99	80 - 122
1,1,1-Trichloroethane	20.0	17.64		ug/L		88	78 - 125
1,1,2,2-Tetrachloroethane	20.0	18.60		ug/L		93	79 - 127
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	18.16		ug/L		91	72 - 138
1,1,2-Trichloroethane	20.0	20.89		ug/L		104	80 - 124
1,1-Dichloroethane	20.0	20.23		ug/L		101	80 - 127
1,1-Dichloroethene	20.0	19.99		ug/L		100	80 - 133
1,1-Dichloropropene	20.0	18.32		ug/L		92	79 - 126
1,2,3-Trichlorobenzene	20.0	18.13		ug/L		91	79 - 128
1,2,3-Trichloropropane	20.0	18.25		ug/L		91	71 - 128
1,2,4-Trichlorobenzene	20.0	17.85		ug/L		89	77 - 126
1,2,4-Trimethylbenzene	20.0	19.02		ug/L		95	80 - 121
1,2-Dibromo-3-Chloropropane	20.0	16.98		ug/L		85	66 - 122

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-532288/1003
Matrix: Water
Analysis Batch: 532288

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dibromoethane	20.0	20.91		ug/L		105	80 - 120
1,2-Dichlorobenzene	20.0	18.40		ug/L		92	80 - 121
1,2-Dichloroethane	20.0	17.65		ug/L		88	77 - 122
1,2-Dichloropropane	20.0	22.22		ug/L		111	80 - 122
1,3,5-Trimethylbenzene	20.0	19.47		ug/L		97	80 - 123
1,3-Dichlorobenzene	20.0	18.17		ug/L		91	80 - 120
1,3-Dichloropropane	20.0	21.15		ug/L		106	80 - 121
1,4-Dichlorobenzene	20.0	17.78		ug/L		89	80 - 120
2,2-Dichloropropane	20.0	18.55		ug/L		93	68 - 143
2-Butanone (MEK)	20.0	22.87		ug/L		114	61 - 139
2-Chlorotoluene	20.0	18.59		ug/L		93	80 - 121
2-Hexanone	20.0	23.76		ug/L		119	63 - 134
4-Chlorotoluene	20.0	18.51		ug/L		93	80 - 121
4-Methyl-2-pentanone (MIBK)	20.0	23.51		ug/L		118	67 - 125
Acetone	20.0	26.44		ug/L		132	45 - 150
Benzene	20.0	18.57		ug/L		93	80 - 121
Bromobenzene	20.0	19.75		ug/L		99	80 - 120
Bromochloromethane	20.0	18.35		ug/L		92	80 - 121
Bromodichloromethane	20.0	19.18		ug/L		96	80 - 121
Bromoform	20.0	20.06		ug/L		100	78 - 124
Bromomethane	20.0	26.20		ug/L		131	48 - 156
cis-1,2-Dichloroethene	20.0	18.75		ug/L		94	80 - 125
cis-1,3-Dichloropropene	20.0	20.42		ug/L		102	80 - 120
Carbon disulfide	20.0	17.39		ug/L		87	76 - 129
Carbon tetrachloride	20.0	16.76		ug/L		84	71 - 137
Chlorobenzene	20.0	20.10		ug/L		101	80 - 120
Chloroethane	20.0	21.63		ug/L		108	73 - 138
Chloroform	20.0	18.04		ug/L		90	80 - 121
Chloromethane	20.0	24.95		ug/L		125	57 - 138
Dibromochloromethane	20.0	19.99		ug/L		100	80 - 126
Dibromomethane	20.0	19.62		ug/L		98	80 - 120
Dichlorodifluoromethane	20.0	16.99		ug/L		85	44 - 148
Di-isopropyl ether (DIPE)	20.0	22.77		ug/L		114	75 - 134
Ethanol	200	228.2		ug/L		114	50 - 168
Ethylbenzene	20.0	19.53		ug/L		98	80 - 121
Ethyl-t-butyl ether (ETBE)	20.0	22.73		ug/L		114	80 - 124
Isopropylbenzene	20.0	20.04		ug/L		100	80 - 121
Methylene Chloride	20.0	17.77		ug/L		89	80 - 121
Methyl-t-Butyl Ether (MTBE)	20.0	18.43		ug/L		92	78 - 123
Naphthalene	20.0	16.76		ug/L		84	65 - 133
n-Butylbenzene	20.0	18.48		ug/L		92	80 - 125
N-Propylbenzene	20.0	19.59		ug/L		98	80 - 125
o-Xylene	20.0	19.13		ug/L		96	80 - 122
m,p-Xylene	40.0	38.25		ug/L		96	80 - 123
p-Isopropyltoluene	20.0	19.04		ug/L		95	80 - 124
sec-Butylbenzene	20.0	19.16		ug/L		96	80 - 122
Styrene	20.0	19.75		ug/L		99	80 - 120
trans-1,2-Dichloroethene	20.0	18.32		ug/L		92	80 - 122
trans-1,3-Dichloropropene	20.0	21.23		ug/L		106	80 - 125

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-532288/1003
Matrix: Water
Analysis Batch: 532288

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Tert-amyl-methyl ether (TAME)			20.0	19.50		ug/L		97	74 - 125		
tert-Butyl alcohol (TBA)			100	95.58		ug/L		96	70 - 141		
tert-Butylbenzene			20.0	19.16		ug/L		96	80 - 122		
Tetrachloroethene			20.0	21.44		ug/L		107	80 - 122		
Toluene			20.0	20.10		ug/L		101	80 - 120		
Trichloroethene			20.0	19.79		ug/L		99	80 - 120		
Trichlorofluoromethane			20.0	20.40		ug/L		102	67 - 142		
Vinyl acetate			20.0	15.72		ug/L		79	62 - 140		
Vinyl chloride			20.0	18.89		ug/L		94	66 - 136		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*90*		*70 - 123*
4-Bromofluorobenzene (Surr)	*94*		*80 - 120*
Dibromofluoromethane (Surr)	*92*		*78 - 120*
Toluene-d8 (Surr)	*104*		*80 - 120*

Lab Sample ID: LCSD 570-532288/4
Matrix: Water
Analysis Batch: 532288

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane			20.0	18.67		ug/L		93	80 - 122	6	20
1,1,1-Trichloroethane			20.0	17.63		ug/L		88	78 - 125	0	20
1,1,2,2-Tetrachloroethane			20.0	18.95		ug/L		95	79 - 127	2	20
1,1,2-Trichloro-1,2,2-trifluoroethane			20.0	17.67		ug/L		88	72 - 138	3	20
1,1,2-Trichloroethane			20.0	21.02		ug/L		105	80 - 124	1	20
1,1-Dichloroethane			20.0	19.99		ug/L		100	80 - 127	1	20
1,1-Dichloroethene			20.0	19.50		ug/L		98	80 - 133	2	20
1,1-Dichloropropene			20.0	18.27		ug/L		91	79 - 126	0	20
1,2,3-Trichlorobenzene			20.0	17.93		ug/L		90	79 - 128	1	20
1,2,3-Trichloropropane			20.0	18.94		ug/L		95	71 - 128	4	20
1,2,4-Trichlorobenzene			20.0	17.41		ug/L		87	77 - 126	2	20
1,2,4-Trimethylbenzene			20.0	18.18		ug/L		91	80 - 121	5	20
1,2-Dibromo-3-Chloropropane			20.0	17.19		ug/L		86	66 - 122	1	20
1,2-Dibromoethane			20.0	20.95		ug/L		105	80 - 120	0	20
1,2-Dichlorobenzene			20.0	18.00		ug/L		90	80 - 121	2	20
1,2-Dichloroethane			20.0	18.16		ug/L		91	77 - 122	3	20
1,2-Dichloropropane			20.0	22.50		ug/L		112	80 - 122	1	20
1,3,5-Trimethylbenzene			20.0	18.76		ug/L		94	80 - 123	4	20
1,3-Dichlorobenzene			20.0	17.86		ug/L		89	80 - 120	2	20
1,3-Dichloropropane			20.0	20.60		ug/L		103	80 - 121	3	20
1,4-Dichlorobenzene			20.0	17.17		ug/L		86	80 - 120	4	20
2,2-Dichloropropane			20.0	18.30		ug/L		92	68 - 143	1	20
2-Butanone (MEK)			20.0	24.25		ug/L		121	61 - 139	6	25
2-Chlorotoluene			20.0	18.25		ug/L		91	80 - 121	2	20
2-Hexanone			20.0	20.08		ug/L		100	63 - 134	17	21
4-Chlorotoluene			20.0	17.54		ug/L		88	80 - 121	5	20
4-Methyl-2-pentanone (MIBK)			20.0	24.09		ug/L		120	67 - 125	2	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-532288/4
Matrix: Water
Analysis Batch: 532288

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acetone			20.0	26.94		ug/L		135	45 - 150	2	23
Benzene			20.0	18.31		ug/L		92	80 - 121	1	20
Bromobenzene			20.0	18.79		ug/L		94	80 - 120	5	20
Bromochloromethane			20.0	18.15		ug/L		91	80 - 121	1	20
Bromodichloromethane			20.0	19.30		ug/L		97	80 - 121	1	20
Bromoform			20.0	19.42		ug/L		97	78 - 124	3	20
Bromomethane			20.0	25.73		ug/L		129	48 - 156	2	21
cis-1,2-Dichloroethene			20.0	18.51		ug/L		93	80 - 125	1	20
cis-1,3-Dichloropropene			20.0	20.99		ug/L		105	80 - 120	3	20
Carbon disulfide			20.0	16.97		ug/L		85	76 - 129	2	20
Carbon tetrachloride			20.0	16.39		ug/L		82	71 - 137	2	20
Chlorobenzene			20.0	19.70		ug/L		98	80 - 120	2	20
Chloroethane			20.0	21.63		ug/L		108	73 - 138	0	20
Chloroform			20.0	18.02		ug/L		90	80 - 121	0	20
Chloromethane			20.0	24.75		ug/L		124	57 - 138	1	20
Dibromochloromethane			20.0	19.60		ug/L		98	80 - 126	2	20
Dibromomethane			20.0	19.83		ug/L		99	80 - 120	1	20
Dichlorodifluoromethane			20.0	16.17		ug/L		81	44 - 148	5	28
Di-isopropyl ether (DIPE)			20.0	23.01		ug/L		115	75 - 134	1	20
Ethanol			200	208.2		ug/L		104	50 - 168	9	29
Ethylbenzene			20.0	18.79		ug/L		94	80 - 121	4	20
Ethyl-t-butyl ether (ETBE)			20.0	23.07		ug/L		115	80 - 124	1	20
Isopropylbenzene			20.0	18.76		ug/L		94	80 - 121	7	20
Methylene Chloride			20.0	18.02		ug/L		90	80 - 121	1	20
Methyl-t-Butyl Ether (MTBE)			20.0	19.11		ug/L		96	78 - 123	4	20
Naphthalene			20.0	16.76		ug/L		84	65 - 133	0	20
n-Butylbenzene			20.0	17.46		ug/L		87	80 - 125	6	20
N-Propylbenzene			20.0	18.75		ug/L		94	80 - 125	4	20
o-Xylene			20.0	18.28		ug/L		91	80 - 122	5	20
m,p-Xylene			40.0	36.27		ug/L		91	80 - 123	5	20
p-Isopropyltoluene			20.0	18.20		ug/L		91	80 - 124	5	20
sec-Butylbenzene			20.0	18.26		ug/L		91	80 - 122	5	20
Styrene			20.0	19.11		ug/L		96	80 - 120	3	20
trans-1,2-Dichloroethene			20.0	18.27		ug/L		91	80 - 122	0	20
trans-1,3-Dichloropropene			20.0	20.86		ug/L		104	80 - 125	2	20
Tert-amyl-methyl ether (TAME)			20.0	20.11		ug/L		101	74 - 125	3	20
tert-Butyl alcohol (TBA)			100	111.0		ug/L		111	70 - 141	15	20
tert-Butylbenzene			20.0	18.44		ug/L		92	80 - 122	4	20
Tetrachloroethene			20.0	20.78		ug/L		104	80 - 122	3	20
Toluene			20.0	19.90		ug/L		99	80 - 120	1	20
Trichloroethene			20.0	19.62		ug/L		98	80 - 120	1	20
Trichlorofluoromethane			20.0	19.66		ug/L		98	67 - 142	4	20
Vinyl acetate			20.0	17.21		ug/L		86	62 - 140	9	21
Vinyl chloride			20.0	18.45		ug/L		92	66 - 136	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*94*		*70 - 123*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-532288/4
Matrix: Water
Analysis Batch: 532288

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Dibromofluoromethane (Surr)	92		78 - 120
Toluene-d8 (Surr)	103		80 - 120

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-532549/1-A
Matrix: Solid
Analysis Batch: 533861

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 532549

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	0.12	mg/Kg		02/11/25 13:51	02/14/25 15:59	1
1,2-Dichlorobenzene	ND		0.50	0.084	mg/Kg		02/11/25 13:51	02/14/25 15:59	1
1,3-Dichlorobenzene	ND		0.50	0.11	mg/Kg		02/11/25 13:51	02/14/25 15:59	1
1,4-Dichlorobenzene	ND		0.50	0.096	mg/Kg		02/11/25 13:51	02/14/25 15:59	1
1-Methylnaphthalene	ND		0.50	0.10	mg/Kg		02/11/25 13:51	02/14/25 15:59	1
2,4,5-Trichlorophenol	ND		0.50	0.20	mg/Kg		02/11/25 13:51	02/14/25 15:59	1
2,4,6-Trichlorophenol	ND		0.50	0.12	mg/Kg		02/11/25 13:51	02/14/25 15:59	1
2,4-Dichlorophenol	ND		0.50	0.13	mg/Kg		02/11/25 13:51	02/14/25 15:59	1
2,4-Dimethylphenol	ND		0.50	0.13	mg/Kg		02/11/25 13:51	02/14/25 15:59	1
2,4-Dinitrophenol	ND		2.0	0.91	mg/Kg		02/11/25 13:51	02/14/25 15:59	1
2,4-Dinitrotoluene	ND		0.50	0.081	mg/Kg		02/11/25 13:51	02/14/25 15:59	1
2,6-Dichlorophenol	ND		0.50	0.11	mg/Kg		02/11/25 13:51	02/14/25 15:59	1
2,6-Dinitrotoluene	ND		0.50	0.086	mg/Kg		02/11/25 13:51	02/14/25 15:59	1
2-Chloronaphthalene	ND		0.50	0.087	mg/Kg		02/11/25 13:51	02/14/25 15:59	1
2-Chlorophenol	ND		0.50	0.13	mg/Kg		02/11/25 13:51	02/14/25 15:59	1
2-Methylnaphthalene	ND		0.50	0.10	mg/Kg		02/11/25 13:51	02/14/25 15:59	1
2-Methylphenol	ND		0.50	0.097	mg/Kg		02/11/25 13:51	02/14/25 15:59	1
2-Nitroaniline	ND		0.50	0.092	mg/Kg		02/11/25 13:51	02/14/25 15:59	1
2-Nitrophenol	ND		0.50	0.14	mg/Kg		02/11/25 13:51	02/14/25 15:59	1
3,3'-Dichlorobenzidine	ND		2.5	0.54	mg/Kg		02/11/25 13:51	02/14/25 15:59	1
3/4-Methylphenol	ND		1.0	0.11	mg/Kg		02/11/25 13:51	02/14/25 15:59	1
3-Nitroaniline	ND		0.50	0.084	mg/Kg		02/11/25 13:51	02/14/25 15:59	1
4,6-Dinitro-2-methylphenol	ND		2.5	0.95	mg/Kg		02/11/25 13:51	02/14/25 15:59	1
4-Bromophenyl phenyl ether	ND		0.50	0.073	mg/Kg		02/11/25 13:51	02/14/25 15:59	1
4-Chloro-3-methylphenol	ND		0.50	0.093	mg/Kg		02/11/25 13:51	02/14/25 15:59	1
4-Chloroaniline	ND		0.50	0.082	mg/Kg		02/11/25 13:51	02/14/25 15:59	1
4-Chlorophenyl phenyl ether	ND		0.50	0.10	mg/Kg		02/11/25 13:51	02/14/25 15:59	1
4-Nitroaniline	ND		0.50	0.10	mg/Kg		02/11/25 13:51	02/14/25 15:59	1
4-Nitrophenol	ND		0.50	0.32	mg/Kg		02/11/25 13:51	02/14/25 15:59	1
Acenaphthene	ND		0.50	0.079	mg/Kg		02/11/25 13:51	02/14/25 15:59	1
Acenaphthylene	ND		0.50	0.096	mg/Kg		02/11/25 13:51	02/14/25 15:59	1
Aniline	ND		0.50	0.095	mg/Kg		02/11/25 13:51	02/14/25 15:59	1
Anthracene	ND		0.50	0.078	mg/Kg		02/11/25 13:51	02/14/25 15:59	1
Azobenzene	ND		0.50	0.078	mg/Kg		02/11/25 13:51	02/14/25 15:59	1
Benzidine	ND		5.0	0.58	mg/Kg		02/11/25 13:51	02/14/25 15:59	1
Benzo[a]anthracene	ND		0.50	0.083	mg/Kg		02/11/25 13:51	02/14/25 15:59	1
Benzo[a]pyrene	ND		0.50	0.10	mg/Kg		02/11/25 13:51	02/14/25 15:59	1
Benzo[b]fluoranthene	ND		0.50	0.085	mg/Kg		02/11/25 13:51	02/14/25 15:59	1
Benzo[g,h,i]perylene	ND		0.50	0.089	mg/Kg		02/11/25 13:51	02/14/25 15:59	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-532549/1-A
Matrix: Solid
Analysis Batch: 533861

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 532549

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND		0.50	0.095	mg/Kg		02/11/25 13:51	02/14/25 15:59	1
Benzoic acid	ND		2.5	0.67	mg/Kg		02/11/25 13:51	02/14/25 15:59	1
Benzyl alcohol	ND		0.50	0.17	mg/Kg		02/11/25 13:51	02/14/25 15:59	1
Bis(2-chloroethoxy)methane	ND		0.50	0.11	mg/Kg		02/11/25 13:51	02/14/25 15:59	1
Bis(2-chloroethyl)ether	ND		2.5	0.11	mg/Kg		02/11/25 13:51	02/14/25 15:59	1
bis (2-Chloroisopropyl) ether	ND		0.50	0.12	mg/Kg		02/11/25 13:51	02/14/25 15:59	1
Bis(2-ethylhexyl) phthalate	ND		0.50	0.22	mg/Kg		02/11/25 13:51	02/14/25 15:59	1
Butyl benzyl phthalate	ND		0.50	0.24	mg/Kg		02/11/25 13:51	02/14/25 15:59	1
Chrysene	ND		0.50	0.083	mg/Kg		02/11/25 13:51	02/14/25 15:59	1
Dibenz(a,h)anthracene	ND		0.50	0.080	mg/Kg		02/11/25 13:51	02/14/25 15:59	1
Dibenzofuran	ND		0.50	0.095	mg/Kg		02/11/25 13:51	02/14/25 15:59	1
Diethyl phthalate	ND		0.50	0.12	mg/Kg		02/11/25 13:51	02/14/25 15:59	1
Dimethyl phthalate	ND		0.50	0.098	mg/Kg		02/11/25 13:51	02/14/25 15:59	1
Di-n-butyl phthalate	ND		0.50	0.11	mg/Kg		02/11/25 13:51	02/14/25 15:59	1
Di-n-octyl phthalate	ND		0.50	0.23	mg/Kg		02/11/25 13:51	02/14/25 15:59	1
Fluoranthene	ND		0.50	0.095	mg/Kg		02/11/25 13:51	02/14/25 15:59	1
Fluorene	ND		0.50	0.094	mg/Kg		02/11/25 13:51	02/14/25 15:59	1
Hexachloro-1,3-butadiene	ND		0.50	0.13	mg/Kg		02/11/25 13:51	02/14/25 15:59	1
Hexachlorobenzene	ND		0.50	0.080	mg/Kg		02/11/25 13:51	02/14/25 15:59	1
Hexachlorocyclopentadiene	ND		1.5	0.087	mg/Kg		02/11/25 13:51	02/14/25 15:59	1
Hexachloroethane	ND		0.50	0.092	mg/Kg		02/11/25 13:51	02/14/25 15:59	1
Indeno[1,2,3-cd]pyrene	ND		0.50	0.12	mg/Kg		02/11/25 13:51	02/14/25 15:59	1
Isophorone	ND		0.50	0.080	mg/Kg		02/11/25 13:51	02/14/25 15:59	1
Naphthalene	ND		0.50	0.14	mg/Kg		02/11/25 13:51	02/14/25 15:59	1
Nitrobenzene	ND		2.0	0.14	mg/Kg		02/11/25 13:51	02/14/25 15:59	1
N-Nitrosodimethylamine	ND		0.50	0.089	mg/Kg		02/11/25 13:51	02/14/25 15:59	1
N-Nitrosodi-n-propylamine	ND		0.50	0.086	mg/Kg		02/11/25 13:51	02/14/25 15:59	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.50	0.085	mg/Kg		02/11/25 13:51	02/14/25 15:59	1
Pentachlorophenol	ND		2.5	1.8	mg/Kg		02/11/25 13:51	02/14/25 15:59	1
Phenanthrene	ND		0.50	0.072	mg/Kg		02/11/25 13:51	02/14/25 15:59	1
Phenol	ND		0.50	0.097	mg/Kg		02/11/25 13:51	02/14/25 15:59	1
Pyrene	ND		0.50	0.10	mg/Kg		02/11/25 13:51	02/14/25 15:59	1
Pyridine	ND		0.50	0.24	mg/Kg		02/11/25 13:51	02/14/25 15:59	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*73*		*10 - 134*	*02/11/25 13:51*	*02/14/25 15:59*	*1*
2-Fluorobiphenyl (Surr)	*69*		*14 - 142*	*02/11/25 13:51*	*02/14/25 15:59*	*1*
2-Fluorophenol (Surr)	*66*		*10 - 123*	*02/11/25 13:51*	*02/14/25 15:59*	*1*
Nitrobenzene-d5 (Surr)	*62*		*10 - 129*	*02/11/25 13:51*	*02/14/25 15:59*	*1*
p-Terphenyl-d14 (Surr)	*73*		*31 - 139*	*02/11/25 13:51*	*02/14/25 15:59*	*1*
Phenol-d6 (Surr)	*64*		*10 - 120*	*02/11/25 13:51*	*02/14/25 15:59*	*1*

Lab Sample ID: LCS 570-532549/2-A
Matrix: Solid
Analysis Batch: 533861

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 532549

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,2,4-Trichlorobenzene			5.00	3.623		mg/Kg		72	24 - 137		

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-532549/2-A
Matrix: Solid
Analysis Batch: 533861

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 532549

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dichlorobenzene	5.00	3.543		mg/Kg		71	24 - 148
1,3-Dichlorobenzene	5.00	3.489		mg/Kg		70	22 - 144
1,4-Dichlorobenzene	5.00	3.392		mg/Kg		68	24 - 143
1-Methylnaphthalene	5.00	3.524		mg/Kg		70	26 - 143
2,4,5-Trichlorophenol	5.00	3.762		mg/Kg		75	24 - 139
2,4,6-Trichlorophenol	5.00	3.668		mg/Kg		73	26 - 140
2,4-Dichlorophenol	5.00	3.953		mg/Kg		79	24 - 139
2,4-Dimethylphenol	5.00	3.533		mg/Kg		71	23 - 136
2,4-Dinitrophenol	5.00	2.448		mg/Kg		49	10 - 174
2,4-Dinitrotoluene	5.00	3.648		mg/Kg		73	28 - 166
2,6-Dichlorophenol	5.00	3.679		mg/Kg		74	23 - 134
2,6-Dinitrotoluene	5.00	3.660		mg/Kg		73	30 - 157
2-Chloronaphthalene	5.00	3.623		mg/Kg		72	30 - 144
2-Chlorophenol	5.00	3.855		mg/Kg		77	26 - 157
2-Methylnaphthalene	5.00	3.903		mg/Kg		78	23 - 134
2-Methylphenol	5.00	3.886		mg/Kg		78	30 - 161
2-Nitroaniline	5.00	3.450		mg/Kg		69	16 - 142
2-Nitrophenol	5.00	3.589		mg/Kg		72	23 - 142
3,3'-Dichlorobenzidine	5.00	3.280		mg/Kg		66	28 - 143
3/4-Methylphenol	10.0	7.441		mg/Kg		74	10 - 120
3-Nitroaniline	5.00	3.606		mg/Kg		72	25 - 138
4,6-Dinitro-2-methylphenol	5.00	3.251		mg/Kg		65	10 - 144
4-Bromophenyl phenyl ether	5.00	3.737		mg/Kg		75	33 - 150
4-Chloro-3-methylphenol	5.00	3.795		mg/Kg		76	23 - 142
4-Chloroaniline	5.00	3.207		mg/Kg		64	12 - 120
4-Chlorophenyl phenyl ether	5.00	3.430		mg/Kg		69	29 - 143
4-Nitroaniline	5.00	3.648		mg/Kg		73	26 - 147
4-Nitrophenol	5.00	2.730		mg/Kg		55	10 - 145
Acenaphthene	5.00	3.442		mg/Kg		69	30 - 144
Acenaphthylene	5.00	3.343		mg/Kg		67	28 - 148
Aniline	5.00	2.807		mg/Kg		56	10 - 120
Anthracene	5.00	3.788		mg/Kg		76	30 - 149
Azobenzene	5.00	3.274		mg/Kg		65	14 - 147
Benzidine	5.00	1.678	J	mg/Kg		34	10 - 120
Benzo[a]anthracene	5.00	3.681		mg/Kg		74	27 - 156
Benzo[a]pyrene	5.00	3.925		mg/Kg		79	36 - 157
Benzo[b]fluoranthene	5.00	3.758		mg/Kg		75	35 - 159
Benzo[g,h,i]perylene	5.00	3.568		mg/Kg		71	30 - 156
Benzo[k]fluoranthene	5.00	3.774		mg/Kg		75	35 - 159
Benzoic acid	5.00	2.139	J	mg/Kg		43	10 - 136
Benzyl alcohol	5.00	2.129		mg/Kg		43	18 - 154
Bis(2-chloroethoxy)methane	5.00	3.141		mg/Kg		63	21 - 140
Bis(2-chloroethyl)ether	5.00	3.141		mg/Kg		63	22 - 151
bis (2-Chloroisopropyl) ether	5.00	2.890		mg/Kg		58	10 - 179
Bis(2-ethylhexyl) phthalate	5.00	3.857		mg/Kg		77	23 - 166
Butyl benzyl phthalate	5.00	3.800		mg/Kg		76	18 - 170
Chrysene	5.00	3.415		mg/Kg		68	28 - 145
Dibenz(a,h)anthracene	5.00	3.627		mg/Kg		73	32 - 149
Dibenzofuran	5.00	3.487		mg/Kg		70	29 - 143

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-532549/2-A
Matrix: Solid
Analysis Batch: 533861

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 532549

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diethyl phthalate	5.00	3.627		mg/Kg		73	26 - 151
Dimethyl phthalate	5.00	3.511		mg/Kg		70	27 - 150
Di-n-butyl phthalate	5.00	4.067		mg/Kg		81	27 - 152
Di-n-octyl phthalate	5.00	3.931		mg/Kg		79	40 - 178
Fluoranthene	5.00	3.783		mg/Kg		76	33 - 156
Fluorene	5.00	3.570		mg/Kg		71	27 - 146
Hexachloro-1,3-butadiene	5.00	3.618		mg/Kg		72	22 - 140
Hexachlorobenzene	5.00	3.719		mg/Kg		74	20 - 143
Hexachlorocyclopentadiene	5.00	2.487		mg/Kg		50	10 - 172
Hexachloroethane	5.00	3.244		mg/Kg		65	22 - 144
Indeno[1,2,3-cd]pyrene	5.00	3.680		mg/Kg		74	38 - 157
Isophorone	5.00	3.066		mg/Kg		61	15 - 165
Naphthalene	5.00	3.506		mg/Kg		70	25 - 140
Nitrobenzene	5.00	3.047		mg/Kg		61	17 - 136
N-Nitrosodimethylamine	5.00	2.868		mg/Kg		57	10 - 134
N-Nitrosodi-n-propylamine	5.00	3.232		mg/Kg		65	16 - 158
n-Nitrosodiphenylamine(as diphenylamine)	5.00	4.577		mg/Kg		92	33 - 166
Pentachlorophenol	5.00	3.131		mg/Kg		63	10 - 141
Phenanthrene	5.00	3.649		mg/Kg		73	29 - 144
Phenol	5.00	3.466		mg/Kg		69	19 - 164
Pyrene	5.00	3.733		mg/Kg		75	17 - 156
Pyridine	5.00	2.943		mg/Kg		59	10 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*75*		*10 - 134*
2-Fluorobiphenyl (Surr)	*68*		*14 - 142*
2-Fluorophenol (Surr)	*71*		*10 - 123*
Nitrobenzene-d5 (Surr)	*62*		*10 - 129*
p-Terphenyl-d14 (Surr)	*74*		*31 - 139*
Phenol-d6 (Surr)	*70*		*10 - 120*

Lab Sample ID: LCSD 570-532549/3-A
Matrix: Solid
Analysis Batch: 533861

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 532549

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	5.00	3.752		mg/Kg		75	24 - 137	4	30
1,2-Dichlorobenzene	5.00	3.865		mg/Kg		77	24 - 148	9	30
1,3-Dichlorobenzene	5.00	3.739		mg/Kg		75	22 - 144	7	30
1,4-Dichlorobenzene	5.00	3.636		mg/Kg		73	24 - 143	7	30
1-Methylnaphthalene	5.00	3.646		mg/Kg		73	26 - 143	3	24
2,4,5-Trichlorophenol	5.00	3.604		mg/Kg		72	24 - 139	4	21
2,4,6-Trichlorophenol	5.00	3.846		mg/Kg		77	26 - 140	5	23
2,4-Dichlorophenol	5.00	4.016		mg/Kg		80	24 - 139	2	27
2,4-Dimethylphenol	5.00	3.726		mg/Kg		75	23 - 136	5	27
2,4-Dinitrophenol	5.00	2.227		mg/Kg		45	10 - 174	9	27
2,4-Dinitrotoluene	5.00	4.017		mg/Kg		80	28 - 166	10	27
2,6-Dichlorophenol	5.00	3.857		mg/Kg		77	23 - 134	5	25

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-532549/3-A
Matrix: Solid
Analysis Batch: 533861

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 532549

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,6-Dinitrotoluene	5.00	3.943		mg/Kg		79	30 - 157	7	25
2-Chloronaphthalene	5.00	3.892		mg/Kg		78	30 - 144	7	22
2-Chlorophenol	5.00	4.162		mg/Kg		83	26 - 157	8	30
2-Methylnaphthalene	5.00	4.162		mg/Kg		83	23 - 134	6	27
2-Methylphenol	5.00	4.354		mg/Kg		87	30 - 161	11	28
2-Nitroaniline	5.00	3.787		mg/Kg		76	16 - 142	9	30
2-Nitrophenol	5.00	3.686		mg/Kg		74	23 - 142	3	30
3,3'-Dichlorobenzidine	5.00	3.657		mg/Kg		73	28 - 143	11	23
3/4-Methylphenol	10.0	8.081		mg/Kg		81	10 - 120	8	30
3-Nitroaniline	5.00	4.061		mg/Kg		81	25 - 138	12	27
4,6-Dinitro-2-methylphenol	5.00	3.177		mg/Kg		64	10 - 144	2	23
4-Bromophenyl phenyl ether	5.00	3.993		mg/Kg		80	33 - 150	7	22
4-Chloro-3-methylphenol	5.00	3.915		mg/Kg		78	23 - 142	3	30
4-Chloroaniline	5.00	3.391		mg/Kg		68	12 - 120	6	29
4-Chlorophenyl phenyl ether	5.00	3.688		mg/Kg		74	29 - 143	7	23
4-Nitroaniline	5.00	4.140		mg/Kg		83	26 - 147	13	29
4-Nitrophenol	5.00	2.835		mg/Kg		57	10 - 145	4	30
Acenaphthene	5.00	3.782		mg/Kg		76	30 - 144	9	22
Acenaphthylene	5.00	3.668		mg/Kg		73	28 - 148	9	25
Aniline	5.00	2.990		mg/Kg		60	10 - 120	6	30
Anthracene	5.00	4.221		mg/Kg		84	30 - 149	11	24
Azobenzene	5.00	3.553		mg/Kg		71	14 - 147	8	30
Benzidine	5.00	1.665	J	mg/Kg		33	10 - 120	1	30
Benzo[a]anthracene	5.00	4.100		mg/Kg		82	27 - 156	11	24
Benzo[a]pyrene	5.00	4.261		mg/Kg		85	36 - 157	8	21
Benzo[b]fluoranthene	5.00	4.142		mg/Kg		83	35 - 159	10	21
Benzo[g,h,i]perylene	5.00	3.846		mg/Kg		77	30 - 156	7	25
Benzo[k]fluoranthene	5.00	4.142		mg/Kg		83	35 - 159	9	22
Benzoic acid	5.00	1.716	J *1	mg/Kg		34	10 - 136	22	20
Benzyl alcohol	5.00	2.404		mg/Kg		48	18 - 154	12	30
Bis(2-chloroethoxy)methane	5.00	3.177		mg/Kg		64	21 - 140	1	29
Bis(2-chloroethyl)ether	5.00	3.374		mg/Kg		67	22 - 151	7	30
bis (2-Chloroisopropyl) ether	5.00	2.995		mg/Kg		60	10 - 179	4	30
Bis(2-ethylhexyl) phthalate	5.00	4.209		mg/Kg		84	23 - 166	9	27
Butyl benzyl phthalate	5.00	4.196		mg/Kg		84	18 - 170	10	29
Chrysene	5.00	3.762		mg/Kg		75	28 - 145	10	21
Dibenz(a,h)anthracene	5.00	3.752		mg/Kg		75	32 - 149	3	25
Dibenzofuran	5.00	3.814		mg/Kg		76	29 - 143	9	24
Diethyl phthalate	5.00	3.976		mg/Kg		80	26 - 151	9	26
Dimethyl phthalate	5.00	3.878		mg/Kg		78	27 - 150	10	24
Di-n-butyl phthalate	5.00	4.496		mg/Kg		90	27 - 152	10	27
Di-n-octyl phthalate	5.00	4.303		mg/Kg		86	40 - 178	9	21
Fluoranthene	5.00	4.216		mg/Kg		84	33 - 156	11	26
Fluorene	5.00	3.985		mg/Kg		80	27 - 146	11	26
Hexachloro-1,3-butadiene	5.00	3.675		mg/Kg		73	22 - 140	2	30
Hexachlorobenzene	5.00	4.017		mg/Kg		80	20 - 143	8	25
Hexachlorocyclopentadiene	5.00	2.719		mg/Kg		54	10 - 172	9	27
Hexachloroethane	5.00	3.613		mg/Kg		72	22 - 144	11	30
Indeno[1,2,3-cd]pyrene	5.00	4.026		mg/Kg		81	38 - 157	9	25

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-532549/3-A
Matrix: Solid
Analysis Batch: 533861

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 532549

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Isophorone			5.00	3.202		mg/Kg		64	15 - 165	4	30
Naphthalene			5.00	3.611		mg/Kg		72	25 - 140	3	28
Nitrobenzene			5.00	3.270		mg/Kg		65	17 - 136	7	30
N-Nitrosodimethylamine			5.00	3.201		mg/Kg		64	10 - 134	11	30
N-Nitrosodi-n-propylamine			5.00	3.464		mg/Kg		69	16 - 158	7	30
n-Nitrosodiphenylamine(as diphenylamine)			5.00	5.079		mg/Kg		102	33 - 166	10	23
Pentachlorophenol			5.00	3.010		mg/Kg		60	10 - 141	4	25
Phenanthrene			5.00	4.036		mg/Kg		81	29 - 144	10	23
Phenol			5.00	3.636		mg/Kg		73	19 - 164	5	30
Pyrene			5.00	4.139		mg/Kg		83	17 - 156	10	27
Pyridine			5.00	2.577		mg/Kg		52	10 - 120	13	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*81*		*10 - 134*
2-Fluorobiphenyl (Surr)	*74*		*14 - 142*
2-Fluorophenol (Surr)	*79*		*10 - 123*
Nitrobenzene-d5 (Surr)	*65*		*10 - 129*
p-Terphenyl-d14 (Surr)	*81*		*31 - 139*
Phenol-d6 (Surr)	*75*		*10 - 120*

Lab Sample ID: MB 570-532606/1-A
Matrix: Water
Analysis Batch: 533851

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 532606

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.77	ug/L		02/11/25 15:11	02/14/25 08:58	1
1,2-Dichlorobenzene	ND		10	0.59	ug/L		02/11/25 15:11	02/14/25 08:58	1
1,3-Dichlorobenzene	ND		10	0.76	ug/L		02/11/25 15:11	02/14/25 08:58	1
1,4-Dichlorobenzene	ND		10	0.70	ug/L		02/11/25 15:11	02/14/25 08:58	1
1-Methylnaphthalene	ND		10	0.95	ug/L		02/11/25 15:11	02/14/25 08:58	1
2,4,5-Trichlorophenol	ND		10	1.2	ug/L		02/11/25 15:11	02/14/25 08:58	1
2,4,6-Trichlorophenol	ND		10	1.2	ug/L		02/11/25 15:11	02/14/25 08:58	1
2,4-Dichlorophenol	ND		10	1.4	ug/L		02/11/25 15:11	02/14/25 08:58	1
2,4-Dimethylphenol	ND		10	1.1	ug/L		02/11/25 15:11	02/14/25 08:58	1
2,4-Dinitrophenol	ND		50	13	ug/L		02/11/25 15:11	02/14/25 08:58	1
2,4-Dinitrotoluene	ND		10	1.1	ug/L		02/11/25 15:11	02/14/25 08:58	1
2,6-Dichlorophenol	ND		10	1.5	ug/L		02/11/25 15:11	02/14/25 08:58	1
2,6-Dinitrotoluene	ND		10	1.1	ug/L		02/11/25 15:11	02/14/25 08:58	1
2-Chloronaphthalene	ND		10	0.69	ug/L		02/11/25 15:11	02/14/25 08:58	1
2-Chlorophenol	ND		10	0.95	ug/L		02/11/25 15:11	02/14/25 08:58	1
2-Methylnaphthalene	ND		10	0.88	ug/L		02/11/25 15:11	02/14/25 08:58	1
2-Methylphenol	ND		10	0.80	ug/L		02/11/25 15:11	02/14/25 08:58	1
2-Nitroaniline	ND		10	1.3	ug/L		02/11/25 15:11	02/14/25 08:58	1
2-Nitrophenol	ND		10	2.3	ug/L		02/11/25 15:11	02/14/25 08:58	1
3,3'-Dichlorobenzidine	ND		10	2.1	ug/L		02/11/25 15:11	02/14/25 08:58	1
3/4-Methylphenol	ND		10	0.76	ug/L		02/11/25 15:11	02/14/25 08:58	1
3-Nitroaniline	ND		10	1.8	ug/L		02/11/25 15:11	02/14/25 08:58	1
4,6-Dinitro-2-methylphenol	ND		50	11	ug/L		02/11/25 15:11	02/14/25 08:58	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-532606/1-A
Matrix: Water
Analysis Batch: 533851

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 532606

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Bromophenyl phenyl ether	ND		10	1.2	ug/L		02/11/25 15:11	02/14/25 08:58	1
4-Chloro-3-methylphenol	ND		10	1.4	ug/L		02/11/25 15:11	02/14/25 08:58	1
4-Chloroaniline	ND		10	0.92	ug/L		02/11/25 15:11	02/14/25 08:58	1
4-Chlorophenyl phenyl ether	ND		10	1.0	ug/L		02/11/25 15:11	02/14/25 08:58	1
4-Nitroaniline	ND		10	2.7	ug/L		02/11/25 15:11	02/14/25 08:58	1
4-Nitrophenol	ND		10	3.7	ug/L		02/11/25 15:11	02/14/25 08:58	1
Acenaphthene	ND		10	0.91	ug/L		02/11/25 15:11	02/14/25 08:58	1
Acenaphthylene	ND		10	0.87	ug/L		02/11/25 15:11	02/14/25 08:58	1
Aniline	ND		10	0.79	ug/L		02/11/25 15:11	02/14/25 08:58	1
Anthracene	ND		10	0.98	ug/L		02/11/25 15:11	02/14/25 08:58	1
Azobenzene	ND		10	0.74	ug/L		02/11/25 15:11	02/14/25 08:58	1
Benzidine	ND		50	11	ug/L		02/11/25 15:11	02/14/25 08:58	1
Benzo[a]anthracene	ND		10	1.3	ug/L		02/11/25 15:11	02/14/25 08:58	1
Benzo[a]pyrene	ND		10	1.9	ug/L		02/11/25 15:11	02/14/25 08:58	1
Benzo[b]fluoranthene	ND		10	1.7	ug/L		02/11/25 15:11	02/14/25 08:58	1
Benzo[g,h,i]perylene	ND		10	1.9	ug/L		02/11/25 15:11	02/14/25 08:58	1
Benzo[k]fluoranthene	ND		10	1.2	ug/L		02/11/25 15:11	02/14/25 08:58	1
Benzoic acid	ND		50	15	ug/L		02/11/25 15:11	02/14/25 08:58	1
Benzyl alcohol	ND		10	2.5	ug/L		02/11/25 15:11	02/14/25 08:58	1
Bis(2-chloroethoxy)methane	ND		10	1.0	ug/L		02/11/25 15:11	02/14/25 08:58	1
Bis(2-chloroethyl)ether	ND		25	7.7	ug/L		02/11/25 15:11	02/14/25 08:58	1
bis (2-Chloroisopropyl) ether	ND		10	1.2	ug/L		02/11/25 15:11	02/14/25 08:58	1
Bis(2-ethylhexyl) phthalate	ND		10	4.9	ug/L		02/11/25 15:11	02/14/25 08:58	1
Butyl benzyl phthalate	ND		10	4.1	ug/L		02/11/25 15:11	02/14/25 08:58	1
Chrysene	ND		10	1.2	ug/L		02/11/25 15:11	02/14/25 08:58	1
Dibenz(a,h)anthracene	ND		10	1.8	ug/L		02/11/25 15:11	02/14/25 08:58	1
Dibenzofuran	ND		10	1.0	ug/L		02/11/25 15:11	02/14/25 08:58	1
Diethyl phthalate	ND		10	1.2	ug/L		02/11/25 15:11	02/14/25 08:58	1
Dimethyl phthalate	ND		10	0.93	ug/L		02/11/25 15:11	02/14/25 08:58	1
Di-n-butyl phthalate	ND		10	1.4	ug/L		02/11/25 15:11	02/14/25 08:58	1
Di-n-octyl phthalate	ND		10	4.6	ug/L		02/11/25 15:11	02/14/25 08:58	1
Fluoranthene	ND		10	1.1	ug/L		02/11/25 15:11	02/14/25 08:58	1
Fluorene	ND		10	0.93	ug/L		02/11/25 15:11	02/14/25 08:58	1
Hexachloro-1,3-butadiene	ND		10	1.1	ug/L		02/11/25 15:11	02/14/25 08:58	1
Hexachlorobenzene	ND		10	0.89	ug/L		02/11/25 15:11	02/14/25 08:58	1
Hexachlorocyclopentadiene	ND		25	3.0	ug/L		02/11/25 15:11	02/14/25 08:58	1
Hexachloroethane	ND		10	0.88	ug/L		02/11/25 15:11	02/14/25 08:58	1
Indeno[1,2,3-cd]pyrene	ND		10	3.1	ug/L		02/11/25 15:11	02/14/25 08:58	1
Isophorone	ND		10	1.4	ug/L		02/11/25 15:11	02/14/25 08:58	1
Naphthalene	ND		10	3.6	ug/L		02/11/25 15:11	02/14/25 08:58	1
Nitrobenzene	ND		25	7.5	ug/L		02/11/25 15:11	02/14/25 08:58	1
N-Nitrosodimethylamine	ND		10	0.74	ug/L		02/11/25 15:11	02/14/25 08:58	1
N-Nitrosodi-n-propylamine	ND		10	1.0	ug/L		02/11/25 15:11	02/14/25 08:58	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		10	1.2	ug/L		02/11/25 15:11	02/14/25 08:58	1
Pentachlorophenol	ND		10	4.8	ug/L		02/11/25 15:11	02/14/25 08:58	1
Phenanthrene	ND		10	1.1	ug/L		02/11/25 15:11	02/14/25 08:58	1
Phenol	ND		10	0.42	ug/L		02/11/25 15:11	02/14/25 08:58	1
Pyrene	ND		10	1.2	ug/L		02/11/25 15:11	02/14/25 08:58	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-532606/1-A
Matrix: Water
Analysis Batch: 533851

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 532606

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pyridine	ND		10	1.5	ug/L		02/11/25 15:11	02/14/25 08:58	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*67*		*27 - 140*	*02/11/25 15:11*	*02/14/25 08:58*	*1*
2-Fluorobiphenyl (Surr)	*67*		*28 - 120*	*02/11/25 15:11*	*02/14/25 08:58*	*1*
2-Fluorophenol (Surr)	*35*		*20 - 120*	*02/11/25 15:11*	*02/14/25 08:58*	*1*
Nitrobenzene-d5 (Surr)	*75*		*31 - 120*	*02/11/25 15:11*	*02/14/25 08:58*	*1*
p-Terphenyl-d14 (Surr)	*72*		*45 - 136*	*02/11/25 15:11*	*02/14/25 08:58*	*1*
Phenol-d6 (Surr)	*17*	*S1-*	*20 - 120*	*02/11/25 15:11*	*02/14/25 08:58*	*1*

Lab Sample ID: LCS 570-532606/2-A
Matrix: Water
Analysis Batch: 533851

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 532606

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	100	79.81		ug/L		80	20 - 120
1,2-Dichlorobenzene	100	72.49		ug/L		72	16 - 122
1,3-Dichlorobenzene	100	69.88		ug/L		70	14 - 120
1,4-Dichlorobenzene	100	66.54		ug/L		67	15 - 120
1-Methylnaphthalene	100	76.29		ug/L		76	21 - 129
2,4,5-Trichlorophenol	100	82.16		ug/L		82	26 - 144
2,4,6-Trichlorophenol	100	79.47		ug/L		79	27 - 143
2,4-Dichlorophenol	100	81.70		ug/L		82	22 - 128
2,4-Dimethylphenol	100	76.27		ug/L		76	20 - 125
2,4-Dinitrophenol	100	69.14		ug/L		69	10 - 180
2,4-Dinitrotoluene	100	73.39		ug/L		73	28 - 160
2,6-Dichlorophenol	100	82.55		ug/L		83	22 - 124
2,6-Dinitrotoluene	100	74.74		ug/L		75	30 - 157
2-Chloronaphthalene	100	80.84		ug/L		81	25 - 141
2-Chlorophenol	100	73.19		ug/L		73	22 - 129
2-Methylnaphthalene	100	89.15		ug/L		89	19 - 120
2-Methylphenol	100	68.93		ug/L		69	15 - 130
2-Nitroaniline	100	83.26		ug/L		83	17 - 141
2-Nitrophenol	100	78.78		ug/L		79	23 - 128
3,3'-Dichlorobenzidine	100	74.83		ug/L		75	18 - 162
3/4-Methylphenol	200	119.8		ug/L		60	10 - 120
3-Nitroaniline	100	77.56		ug/L		78	17 - 152
4,6-Dinitro-2-methylphenol	100	77.15		ug/L		77	11 - 159
4-Bromophenyl phenyl ether	100	87.65		ug/L		88	29 - 161
4-Chloro-3-methylphenol	100	78.92		ug/L		79	23 - 135
4-Chloroaniline	100	82.06		ug/L		82	10 - 127
4-Chlorophenyl phenyl ether	100	80.45		ug/L		80	27 - 150
4-Nitroaniline	100	71.85		ug/L		72	16 - 151
4-Nitrophenol	100	25.44		ug/L		25	10 - 120
Acenaphthene	100	78.06		ug/L		78	26 - 143
Acenaphthylene	100	75.47		ug/L		75	21 - 156
Aniline	100	69.70		ug/L		70	10 - 120
Anthracene	100	86.85		ug/L		87	28 - 155

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-532606/2-A
Matrix: Water
Analysis Batch: 533851

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 532606

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Azobenzene	100	92.81		ug/L		93	19 - 146
Benzidine	100	ND	*- me	ug/L		2	10 - 120
Benzo[a]anthracene	100	81.64		ug/L		82	26 - 159
Benzo[a]pyrene	100	78.87		ug/L		79	27 - 164
Benzo[b]fluoranthene	100	77.52		ug/L		78	26 - 166
Benzo[g,h,i]perylene	100	75.76		ug/L		76	26 - 162
Benzo[k]fluoranthene	100	80.18		ug/L		80	30 - 165
Benzoic acid	100	15.56	J	ug/L		16	10 - 123
Benzyl alcohol	100	45.37		ug/L		45	10 - 151
Bis(2-chloroethoxy)methane	100	81.28		ug/L		81	19 - 129
Bis(2-chloroethyl)ether	100	80.26		ug/L		80	19 - 136
bis (2-Chloroisopropyl) ether	100	95.21		ug/L		95	10 - 154
Bis(2-ethylhexyl) phthalate	100	80.79		ug/L		81	27 - 163
Butyl benzyl phthalate	100	80.07		ug/L		80	26 - 161
Chrysene	100	78.21		ug/L		78	26 - 153
Dibenz(a,h)anthracene	100	80.37		ug/L		80	26 - 153
Dibenzofuran	100	80.29		ug/L		80	27 - 139
Diethyl phthalate	100	77.25		ug/L		77	28 - 149
Dimethyl phthalate	100	77.25		ug/L		77	29 - 148
Di-n-butyl phthalate	100	83.11		ug/L		83	30 - 151
Di-n-octyl phthalate	100	78.81		ug/L		79	40 - 166
Fluoranthene	100	86.98		ug/L		87	28 - 159
Fluorene	100	79.39		ug/L		79	26 - 149
Hexachloro-1,3-butadiene	100	86.50		ug/L		87	17 - 120
Hexachlorobenzene	100	87.71		ug/L		88	20 - 157
Hexachlorocyclopentadiene	100	79.74		ug/L		80	21 - 145
Hexachloroethane	100	69.58		ug/L		70	11 - 121
Indeno[1,2,3-cd]pyrene	100	78.39		ug/L		78	23 - 162
Isophorone	100	79.15		ug/L		79	15 - 146
Naphthalene	100	77.24		ug/L		77	19 - 120
Nitrobenzene	100	83.15		ug/L		83	17 - 120
N-Nitrosodimethylamine	100	45.92		ug/L		46	10 - 120
N-Nitrosodi-n-propylamine	100	80.38		ug/L		80	19 - 138
n-Nitrosodiphenylamine(as diphenylamine)	100	103.7		ug/L		104	30 - 168
Pentachlorophenol	100	82.71		ug/L		83	10 - 153
Phenanthrene	100	85.46		ug/L		85	27 - 150
Phenol	100	25.15		ug/L		25	10 - 120
Pyrene	100	84.31		ug/L		84	23 - 153
Pyridine	100	60.68		ug/L		61	10 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*85*		*27 - 140*
2-Fluorobiphenyl (Surr)	*77*		*28 - 120*
2-Fluorophenol (Surr)	*43*		*20 - 120*
Nitrobenzene-d5 (Surr)	*82*		*31 - 120*
p-Terphenyl-d14 (Surr)	*84*		*45 - 136*
Phenol-d6 (Surr)	*26*		*20 - 120*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-532606/3-A
Matrix: Water
Analysis Batch: 533851

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 532606

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene			100	79.84		ug/L		80	20 - 120	0	27
1,2-Dichlorobenzene			100	76.65		ug/L		77	16 - 122	6	30
1,3-Dichlorobenzene			100	73.65		ug/L		74	14 - 120	5	30
1,4-Dichlorobenzene			100	68.84		ug/L		69	15 - 120	3	30
1-Methylnaphthalene			100	77.80		ug/L		78	21 - 129	2	26
2,4,5-Trichlorophenol			100	83.30		ug/L		83	26 - 144	1	27
2,4,6-Trichlorophenol			100	81.04		ug/L		81	27 - 143	2	27
2,4-Dichlorophenol			100	84.22		ug/L		84	22 - 128	3	24
2,4-Dimethylphenol			100	81.28		ug/L		81	20 - 125	6	23
2,4-Dinitrophenol			100	71.44		ug/L		71	10 - 180	3	30
2,4-Dinitrotoluene			100	76.69		ug/L		77	28 - 160	4	27
2,6-Dichlorophenol			100	82.01		ug/L		82	22 - 124	1	24
2,6-Dinitrotoluene			100	79.94		ug/L		80	30 - 157	7	26
2-Chloronaphthalene			100	81.93		ug/L		82	25 - 141	1	27
2-Chlorophenol			100	77.23		ug/L		77	22 - 129	5	27
2-Methylnaphthalene			100	90.34		ug/L		90	19 - 120	1	25
2-Methylphenol			100	73.64		ug/L		74	15 - 130	7	27
2-Nitroaniline			100	86.85		ug/L		87	17 - 141	4	30
2-Nitrophenol			100	77.38		ug/L		77	23 - 128	2	27
3,3'-Dichlorobenzidine			100	76.04		ug/L		76	18 - 162	2	30
3/4-Methylphenol			200	113.8		ug/L		57	10 - 120	5	30
3-Nitroaniline			100	78.69		ug/L		79	17 - 152	1	30
4,6-Dinitro-2-methylphenol			100	81.80		ug/L		82	11 - 159	6	27
4-Bromophenyl phenyl ether			100	87.01		ug/L		87	29 - 161	1	25
4-Chloro-3-methylphenol			100	78.18		ug/L		78	23 - 135	1	21
4-Chloroaniline			100	74.92		ug/L		75	10 - 127	9	30
4-Chlorophenyl phenyl ether			100	83.17		ug/L		83	27 - 150	3	25
4-Nitroaniline			100	73.89		ug/L		74	16 - 151	3	30
4-Nitrophenol			100	25.68		ug/L		26	10 - 120	1	29
Acenaphthene			100	79.80		ug/L		80	26 - 143	2	26
Acenaphthylene			100	77.66		ug/L		78	21 - 156	3	27
Aniline			100	40.36	*1	ug/L		40	10 - 120	53	30
Anthracene			100	89.32		ug/L		89	28 - 155	3	25
Azobenzene			100	96.66		ug/L		97	19 - 146	4	24
Benzidine			100	ND	*- *1	ug/L		0	10 - 120	200	30
Benzo[a]anthracene			100	85.95		ug/L		86	26 - 159	5	24
Benzo[a]pyrene			100	80.45		ug/L		80	27 - 164	2	25
Benzo[b]fluoranthene			100	79.47		ug/L		79	26 - 166	2	25
Benzo[g,h,i]perylene			100	77.39		ug/L		77	26 - 162	2	26
Benzo[k]fluoranthene			100	83.71		ug/L		84	30 - 165	4	25
Benzoic acid			100	20.09	J	ug/L		20	10 - 123	25	30
Benzyl alcohol			100	53.79		ug/L		54	10 - 151	17	25
Bis(2-chloroethoxy)methane			100	81.64		ug/L		82	19 - 129	0	25
Bis(2-chloroethyl)ether			100	80.41		ug/L		80	19 - 136	0	29
bis (2-Chloroisopropyl) ether			100	96.82		ug/L		97	10 - 154	2	28
Bis(2-ethylhexyl) phthalate			100	83.03		ug/L		83	27 - 163	3	24
Butyl benzyl phthalate			100	83.23		ug/L		83	26 - 161	4	25
Chrysene			100	81.29		ug/L		81	26 - 153	4	24

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-532606/3-A
Matrix: Water
Analysis Batch: 533851

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 532606

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Dibenz(a,h)anthracene			100	81.96		ug/L		82	26 - 153	2	26
Dibenzofuran			100	82.37		ug/L		82	27 - 139	3	25
Diethyl phthalate			100	79.98		ug/L		80	28 - 149	3	25
Dimethyl phthalate			100	81.76		ug/L		82	29 - 148	6	24
Di-n-butyl phthalate			100	86.26		ug/L		86	30 - 151	4	24
Di-n-octyl phthalate			100	82.19		ug/L		82	40 - 166	4	22
Fluoranthene			100	88.41		ug/L		88	28 - 159	2	26
Fluorene			100	80.66		ug/L		81	26 - 149	2	26
Hexachloro-1,3-butadiene			100	84.10		ug/L		84	17 - 120	3	28
Hexachlorobenzene			100	89.96		ug/L		90	20 - 157	3	25
Hexachlorocyclopentadiene			100	83.79		ug/L		84	21 - 145	5	30
Hexachloroethane			100	72.53		ug/L		73	11 - 121	4	30
Indeno[1,2,3-cd]pyrene			100	83.38		ug/L		83	23 - 162	6	30
Isophorone			100	79.51		ug/L		80	15 - 146	0	24
Naphthalene			100	76.77		ug/L		77	19 - 120	1	26
Nitrobenzene			100	83.07		ug/L		83	17 - 120	0	26
N-Nitrosodimethylamine			100	49.04		ug/L		49	10 - 120	7	30
N-Nitrosodi-n-propylamine			100	81.64		ug/L		82	19 - 138	2	27
n-Nitrosodiphenylamine(as diphenylamine)			100	106.0		ug/L		106	30 - 168	2	25
Pentachlorophenol			100	83.55		ug/L		84	10 - 153	1	29
Phenanthrene			100	88.15		ug/L		88	27 - 150	3	24
Phenol			100	27.87		ug/L		28	10 - 120	10	26
Pyrene			100	88.08		ug/L		88	23 - 153	4	27
Pyridine			100	3.906	J *- *1 me	ug/L		4	10 - 120	176	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*84*		*27 - 140*
2-Fluorobiphenyl (Surr)	*79*		*28 - 120*
2-Fluorophenol (Surr)	*47*		*20 - 120*
Nitrobenzene-d5 (Surr)	*81*		*31 - 120*
p-Terphenyl-d14 (Surr)	*88*		*45 - 136*
Phenol-d6 (Surr)	*30*		*20 - 120*

Lab Sample ID: MB 570-532977/1-A
Matrix: Solid
Analysis Batch: 533428

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 532977

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	0.12	mg/Kg		02/12/25 10:31	02/13/25 16:42	1
1,2-Dichlorobenzene	ND		0.50	0.084	mg/Kg		02/12/25 10:31	02/13/25 16:42	1
1,3-Dichlorobenzene	ND		0.50	0.11	mg/Kg		02/12/25 10:31	02/13/25 16:42	1
1,4-Dichlorobenzene	ND		0.50	0.096	mg/Kg		02/12/25 10:31	02/13/25 16:42	1
1-Methylnaphthalene	ND		0.50	0.10	mg/Kg		02/12/25 10:31	02/13/25 16:42	1
2,4,5-Trichlorophenol	ND		0.50	0.20	mg/Kg		02/12/25 10:31	02/13/25 16:42	1
2,4,6-Trichlorophenol	ND		0.50	0.12	mg/Kg		02/12/25 10:31	02/13/25 16:42	1
2,4-Dichlorophenol	ND		0.50	0.13	mg/Kg		02/12/25 10:31	02/13/25 16:42	1
2,4-Dimethylphenol	ND		0.50	0.13	mg/Kg		02/12/25 10:31	02/13/25 16:42	1
2,4-Dinitrophenol	ND		2.0	0.91	mg/Kg		02/12/25 10:31	02/13/25 16:42	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-532977/1-A
Matrix: Solid
Analysis Batch: 533428

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 532977

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrotoluene	ND		0.50	0.081	mg/Kg		02/12/25 10:31	02/13/25 16:42	1
2,6-Dichlorophenol	ND		0.50	0.11	mg/Kg		02/12/25 10:31	02/13/25 16:42	1
2,6-Dinitrotoluene	ND		0.50	0.086	mg/Kg		02/12/25 10:31	02/13/25 16:42	1
2-Chloronaphthalene	ND		0.50	0.087	mg/Kg		02/12/25 10:31	02/13/25 16:42	1
2-Chlorophenol	ND		0.50	0.13	mg/Kg		02/12/25 10:31	02/13/25 16:42	1
2-Methylnaphthalene	ND		0.50	0.10	mg/Kg		02/12/25 10:31	02/13/25 16:42	1
2-Methylphenol	ND		0.50	0.097	mg/Kg		02/12/25 10:31	02/13/25 16:42	1
2-Nitroaniline	ND		0.50	0.092	mg/Kg		02/12/25 10:31	02/13/25 16:42	1
2-Nitrophenol	ND		0.50	0.14	mg/Kg		02/12/25 10:31	02/13/25 16:42	1
3,3'-Dichlorobenzidine	ND		2.5	0.54	mg/Kg		02/12/25 10:31	02/13/25 16:42	1
3/4-Methylphenol	ND		1.0	0.11	mg/Kg		02/12/25 10:31	02/13/25 16:42	1
3-Nitroaniline	ND		0.50	0.084	mg/Kg		02/12/25 10:31	02/13/25 16:42	1
4,6-Dinitro-2-methylphenol	ND		2.5	0.95	mg/Kg		02/12/25 10:31	02/13/25 16:42	1
4-Bromophenyl phenyl ether	ND		0.50	0.073	mg/Kg		02/12/25 10:31	02/13/25 16:42	1
4-Chloro-3-methylphenol	ND		0.50	0.093	mg/Kg		02/12/25 10:31	02/13/25 16:42	1
4-Chloroaniline	ND		0.50	0.082	mg/Kg		02/12/25 10:31	02/13/25 16:42	1
4-Chlorophenyl phenyl ether	ND		0.50	0.10	mg/Kg		02/12/25 10:31	02/13/25 16:42	1
4-Nitroaniline	ND		0.50	0.10	mg/Kg		02/12/25 10:31	02/13/25 16:42	1
4-Nitrophenol	ND		0.50	0.32	mg/Kg		02/12/25 10:31	02/13/25 16:42	1
Acenaphthene	ND		0.50	0.079	mg/Kg		02/12/25 10:31	02/13/25 16:42	1
Acenaphthylene	ND		0.50	0.096	mg/Kg		02/12/25 10:31	02/13/25 16:42	1
Aniline	ND		0.50	0.095	mg/Kg		02/12/25 10:31	02/13/25 16:42	1
Anthracene	ND		0.50	0.078	mg/Kg		02/12/25 10:31	02/13/25 16:42	1
Azobenzene	ND		0.50	0.078	mg/Kg		02/12/25 10:31	02/13/25 16:42	1
Benzidine	ND		5.0	0.58	mg/Kg		02/12/25 10:31	02/13/25 16:42	1
Benzo[a]anthracene	ND		0.50	0.083	mg/Kg		02/12/25 10:31	02/13/25 16:42	1
Benzo[a]pyrene	ND		0.50	0.10	mg/Kg		02/12/25 10:31	02/13/25 16:42	1
Benzo[b]fluoranthene	ND		0.50	0.085	mg/Kg		02/12/25 10:31	02/13/25 16:42	1
Benzo[g,h,i]perylene	ND		0.50	0.089	mg/Kg		02/12/25 10:31	02/13/25 16:42	1
Benzo[k]fluoranthene	ND		0.50	0.095	mg/Kg		02/12/25 10:31	02/13/25 16:42	1
Benzoic acid	ND		2.5	0.67	mg/Kg		02/12/25 10:31	02/13/25 16:42	1
Benzyl alcohol	ND		0.50	0.17	mg/Kg		02/12/25 10:31	02/13/25 16:42	1
Bis(2-chloroethoxy)methane	ND		0.50	0.11	mg/Kg		02/12/25 10:31	02/13/25 16:42	1
Bis(2-chloroethyl)ether	ND		2.5	0.11	mg/Kg		02/12/25 10:31	02/13/25 16:42	1
bis (2-Chloroisopropyl) ether	ND		0.50	0.12	mg/Kg		02/12/25 10:31	02/13/25 16:42	1
Bis(2-ethylhexyl) phthalate	ND		0.50	0.22	mg/Kg		02/12/25 10:31	02/13/25 16:42	1
Butyl benzyl phthalate	ND		0.50	0.24	mg/Kg		02/12/25 10:31	02/13/25 16:42	1
Chrysene	ND		0.50	0.083	mg/Kg		02/12/25 10:31	02/13/25 16:42	1
Dibenz(a,h)anthracene	ND		0.50	0.080	mg/Kg		02/12/25 10:31	02/13/25 16:42	1
Dibenzofuran	ND		0.50	0.095	mg/Kg		02/12/25 10:31	02/13/25 16:42	1
Diethyl phthalate	ND		0.50	0.12	mg/Kg		02/12/25 10:31	02/13/25 16:42	1
Dimethyl phthalate	ND		0.50	0.098	mg/Kg		02/12/25 10:31	02/13/25 16:42	1
Di-n-butyl phthalate	ND		0.50	0.11	mg/Kg		02/12/25 10:31	02/13/25 16:42	1
Di-n-octyl phthalate	ND		0.50	0.23	mg/Kg		02/12/25 10:31	02/13/25 16:42	1
Fluoranthene	ND		0.50	0.095	mg/Kg		02/12/25 10:31	02/13/25 16:42	1
Fluorene	ND		0.50	0.094	mg/Kg		02/12/25 10:31	02/13/25 16:42	1
Hexachloro-1,3-butadiene	ND		0.50	0.13	mg/Kg		02/12/25 10:31	02/13/25 16:42	1
Hexachlorobenzene	ND		0.50	0.080	mg/Kg		02/12/25 10:31	02/13/25 16:42	1
Hexachlorocyclopentadiene	ND		1.5	0.087	mg/Kg		02/12/25 10:31	02/13/25 16:42	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-532977/1-A
Matrix: Solid
Analysis Batch: 533428

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 532977

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachloroethane	ND		0.50	0.092	mg/Kg		02/12/25 10:31	02/13/25 16:42	1
Indeno[1,2,3-cd]pyrene	ND		0.50	0.12	mg/Kg		02/12/25 10:31	02/13/25 16:42	1
Isophorone	ND		0.50	0.080	mg/Kg		02/12/25 10:31	02/13/25 16:42	1
Naphthalene	ND		0.50	0.14	mg/Kg		02/12/25 10:31	02/13/25 16:42	1
Nitrobenzene	ND		2.0	0.14	mg/Kg		02/12/25 10:31	02/13/25 16:42	1
N-Nitrosodimethylamine	ND		0.50	0.089	mg/Kg		02/12/25 10:31	02/13/25 16:42	1
N-Nitrosodi-n-propylamine	ND		0.50	0.086	mg/Kg		02/12/25 10:31	02/13/25 16:42	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.50	0.085	mg/Kg		02/12/25 10:31	02/13/25 16:42	1
Pentachlorophenol	ND		2.5	1.8	mg/Kg		02/12/25 10:31	02/13/25 16:42	1
Phenanthrene	ND		0.50	0.072	mg/Kg		02/12/25 10:31	02/13/25 16:42	1
Phenol	ND		0.50	0.097	mg/Kg		02/12/25 10:31	02/13/25 16:42	1
Pyrene	ND		0.50	0.10	mg/Kg		02/12/25 10:31	02/13/25 16:42	1
Pyridine	ND		0.50	0.24	mg/Kg		02/12/25 10:31	02/13/25 16:42	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*58*		*10 - 134*	*02/12/25 10:31*	*02/13/25 16:42*	*1*
2-Fluorobiphenyl (Surr)	*68*		*14 - 142*	*02/12/25 10:31*	*02/13/25 16:42*	*1*
2-Fluorophenol (Surr)	*74*		*10 - 123*	*02/12/25 10:31*	*02/13/25 16:42*	*1*
Nitrobenzene-d5 (Surr)	*78*		*10 - 129*	*02/12/25 10:31*	*02/13/25 16:42*	*1*
p-Terphenyl-d14 (Surr)	*72*		*31 - 139*	*02/12/25 10:31*	*02/13/25 16:42*	*1*
Phenol-d6 (Surr)	*76*		*10 - 120*	*02/12/25 10:31*	*02/13/25 16:42*	*1*

Lab Sample ID: LCS 570-532977/2-A
Matrix: Solid
Analysis Batch: 533428

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 532977

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	5.00	3.456		mg/Kg		69	24 - 137
1,2-Dichlorobenzene	5.00	3.386		mg/Kg		68	24 - 148
1,3-Dichlorobenzene	5.00	3.252		mg/Kg		65	22 - 144
1,4-Dichlorobenzene	5.00	3.095		mg/Kg		62	24 - 143
1-Methylnaphthalene	5.00	3.206		mg/Kg		64	26 - 143
2,4,5-Trichlorophenol	5.00	3.396		mg/Kg		68	24 - 139
2,4,6-Trichlorophenol	5.00	3.432		mg/Kg		69	26 - 140
2,4-Dichlorophenol	5.00	3.791		mg/Kg		76	24 - 139
2,4-Dimethylphenol	5.00	3.569		mg/Kg		71	23 - 136
2,4-Dinitrophenol	5.00	1.469	J	mg/Kg		29	10 - 174
2,4-Dinitrotoluene	5.00	3.170		mg/Kg		63	28 - 166
2,6-Dichlorophenol	5.00	3.668		mg/Kg		73	23 - 134
2,6-Dinitrotoluene	5.00	3.264		mg/Kg		65	30 - 157
2-Chloronaphthalene	5.00	3.343		mg/Kg		67	30 - 144
2-Chlorophenol	5.00	3.798		mg/Kg		76	26 - 157
2-Methylnaphthalene	5.00	3.730		mg/Kg		75	23 - 134
2-Methylphenol	5.00	4.175		mg/Kg		83	30 - 161
2-Nitroaniline	5.00	3.870		mg/Kg		77	16 - 142
2-Nitrophenol	5.00	3.208		mg/Kg		64	23 - 142
3,3'-Dichlorobenzidine	5.00	2.918		mg/Kg		58	28 - 143
3/4-Methylphenol	10.0	7.407		mg/Kg		74	10 - 120

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-532977/2-A
Matrix: Solid
Analysis Batch: 533428

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 532977

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
3-Nitroaniline	5.00	3.549		mg/Kg		71	25 - 138
4,6-Dinitro-2-methylphenol	5.00	2.242	J	mg/Kg		45	10 - 144
4-Bromophenyl phenyl ether	5.00	3.240		mg/Kg		65	33 - 150
4-Chloro-3-methylphenol	5.00	3.872		mg/Kg		77	23 - 142
4-Chloroaniline	5.00	3.078		mg/Kg		62	12 - 120
4-Chlorophenyl phenyl ether	5.00	3.236		mg/Kg		65	29 - 143
4-Nitroaniline	5.00	3.522		mg/Kg		70	26 - 147
4-Nitrophenol	5.00	1.506		mg/Kg		30	10 - 145
Acenaphthene	5.00	3.254		mg/Kg		65	30 - 144
Acenaphthylene	5.00	3.211		mg/Kg		64	28 - 148
Aniline	5.00	2.948		mg/Kg		59	10 - 120
Anthracene	5.00	3.448		mg/Kg		69	30 - 149
Azobenzene	5.00	3.430		mg/Kg		69	14 - 147
Benzidine	5.00	1.040	J	mg/Kg		21	10 - 120
Benzo[a]anthracene	5.00	3.428		mg/Kg		69	27 - 156
Benzo[a]pyrene	5.00	3.176		mg/Kg		64	36 - 157
Benzo[b]fluoranthene	5.00	3.017		mg/Kg		60	35 - 159
Benzo[g,h,i]perylene	5.00	3.199		mg/Kg		64	30 - 156
Benzo[k]fluoranthene	5.00	3.265		mg/Kg		65	35 - 159
Benzoic acid	5.00	0.8862	J	mg/Kg		18	10 - 136
Benzyl alcohol	5.00	2.029		mg/Kg		41	18 - 154
Bis(2-chloroethoxy)methane	5.00	3.347		mg/Kg		67	21 - 140
Bis(2-chloroethyl)ether	5.00	3.370		mg/Kg		67	22 - 151
bis (2-Chloroisopropyl) ether	5.00	4.024		mg/Kg		80	10 - 179
Bis(2-ethylhexyl) phthalate	5.00	3.252		mg/Kg		65	23 - 166
Butyl benzyl phthalate	5.00	3.385		mg/Kg		68	18 - 170
Chrysene	5.00	3.234		mg/Kg		65	28 - 145
Dibenz(a,h)anthracene	5.00	3.295		mg/Kg		66	32 - 149
Dibenzofuran	5.00	3.386		mg/Kg		68	29 - 143
Diethyl phthalate	5.00	3.121		mg/Kg		62	26 - 151
Dimethyl phthalate	5.00	3.161		mg/Kg		63	27 - 150
Di-n-butyl phthalate	5.00	3.225		mg/Kg		64	27 - 152
Di-n-octyl phthalate	5.00	3.196		mg/Kg		64	40 - 178
Fluoranthene	5.00	3.630		mg/Kg		73	33 - 156
Fluorene	5.00	3.375		mg/Kg		68	27 - 146
Hexachloro-1,3-butadiene	5.00	3.555		mg/Kg		71	22 - 140
Hexachlorobenzene	5.00	3.363		mg/Kg		67	20 - 143
Hexachlorocyclopentadiene	5.00	2.734		mg/Kg		55	10 - 172
Hexachloroethane	5.00	3.164		mg/Kg		63	22 - 144
Indeno[1,2,3-cd]pyrene	5.00	3.366		mg/Kg		67	38 - 157
Isophorone	5.00	3.066		mg/Kg		61	15 - 165
Naphthalene	5.00	3.207		mg/Kg		64	25 - 140
Nitrobenzene	5.00	3.414		mg/Kg		68	17 - 136
N-Nitrosodimethylamine	5.00	3.295		mg/Kg		66	10 - 134
N-Nitrosodi-n-propylamine	5.00	3.305		mg/Kg		66	16 - 158
n-Nitrosodiphenylamine(as diphenylamine)	5.00	4.141		mg/Kg		83	33 - 166
Pentachlorophenol	5.00	3.049		mg/Kg		61	10 - 141
Phenanthrene	5.00	3.363		mg/Kg		67	29 - 144

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-532977/2-A
Matrix: Solid
Analysis Batch: 533428

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 532977

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Phenol			5.00	3.731		mg/Kg		75	19 - 164		
Pyrene			5.00	3.554		mg/Kg		71	17 - 156		
Pyridine			5.00	3.221		mg/Kg		64	10 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*67*		*10 - 134*
2-Fluorobiphenyl (Surr)	*64*		*14 - 142*
2-Fluorophenol (Surr)	*74*		*10 - 123*
Nitrobenzene-d5 (Surr)	*70*		*10 - 129*
p-Terphenyl-d14 (Surr)	*72*		*31 - 139*
Phenol-d6 (Surr)	*77*		*10 - 120*

Lab Sample ID: LCSD 570-532977/3-A
Matrix: Solid
Analysis Batch: 533428

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 532977

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene			5.00	3.063		mg/Kg		61	24 - 137	12	30
1,2-Dichlorobenzene			5.00	3.237		mg/Kg		65	24 - 148	4	30
1,3-Dichlorobenzene			5.00	3.037		mg/Kg		61	22 - 144	7	30
1,4-Dichlorobenzene			5.00	2.993		mg/Kg		60	24 - 143	3	30
1-Methylnaphthalene			5.00	3.044		mg/Kg		61	26 - 143	5	24
2,4,5-Trichlorophenol			5.00	3.412		mg/Kg		68	24 - 139	0	21
2,4,6-Trichlorophenol			5.00	3.216		mg/Kg		64	26 - 140	7	23
2,4-Dichlorophenol			5.00	3.538		mg/Kg		71	24 - 139	7	27
2,4-Dimethylphenol			5.00	3.247		mg/Kg		65	23 - 136	9	27
2,4-Dinitrophenol			5.00	2.009	*1	mg/Kg		40	10 - 174	31	27
2,4-Dinitrotoluene			5.00	2.999		mg/Kg		60	28 - 166	6	27
2,6-Dichlorophenol			5.00	3.372		mg/Kg		68	23 - 134	8	25
2,6-Dinitrotoluene			5.00	2.939		mg/Kg		59	30 - 157	10	25
2-Chloronaphthalene			5.00	2.924		mg/Kg		59	30 - 144	13	22
2-Chlorophenol			5.00	3.472		mg/Kg		70	26 - 157	9	30
2-Methylnaphthalene			5.00	3.467		mg/Kg		69	23 - 134	7	27
2-Methylphenol			5.00	3.940		mg/Kg		79	30 - 161	6	28
2-Nitroaniline			5.00	3.533		mg/Kg		71	16 - 142	9	30
2-Nitrophenol			5.00	3.048		mg/Kg		61	23 - 142	5	30
3,3'-Dichlorobenzidine			5.00	2.589		mg/Kg		52	28 - 143	12	23
3/4-Methylphenol			9.99	7.046		mg/Kg		71	10 - 120	5	30
3-Nitroaniline			5.00	3.120		mg/Kg		62	25 - 138	13	27
4,6-Dinitro-2-methylphenol			5.00	2.479	J	mg/Kg		50	10 - 144	10	23
4-Bromophenyl phenyl ether			5.00	2.960		mg/Kg		59	33 - 150	9	22
4-Chloro-3-methylphenol			5.00	3.508		mg/Kg		70	23 - 142	10	30
4-Chloroaniline			5.00	2.618		mg/Kg		52	12 - 120	16	29
4-Chlorophenyl phenyl ether			5.00	3.063		mg/Kg		61	29 - 143	5	23
4-Nitroaniline			5.00	3.177		mg/Kg		64	26 - 147	10	29
4-Nitrophenol			5.00	1.767		mg/Kg		35	10 - 145	16	30
Acenaphthene			5.00	2.981		mg/Kg		60	30 - 144	9	22
Acenaphthylene			5.00	2.951		mg/Kg		59	28 - 148	8	25

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-532977/3-A
Matrix: Solid
Analysis Batch: 533428

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 532977

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aniline			5.00	2.462		mg/Kg		49	10 - 120	18	30
Anthracene			5.00	3.169		mg/Kg		63	30 - 149	8	24
Azobenzene			5.00	3.152		mg/Kg		63	14 - 147	8	30
Benzidine			5.00	0.9954	J	mg/Kg		20	10 - 120	4	30
Benzo[a]anthracene			5.00	3.130		mg/Kg		63	27 - 156	9	24
Benzo[a]pyrene			5.00	2.902		mg/Kg		58	36 - 157	9	21
Benzo[b]fluoranthene			5.00	2.773		mg/Kg		56	35 - 159	8	21
Benzo[g,h,i]perylene			5.00	2.824		mg/Kg		57	30 - 156	12	25
Benzo[k]fluoranthene			5.00	3.006		mg/Kg		60	35 - 159	8	22
Benzoic acid			5.00	1.226	J *1	mg/Kg		25	10 - 136	32	20
Benzyl alcohol			5.00	3.197	*1	mg/Kg		64	18 - 154	45	30
Bis(2-chloroethoxy)methane			5.00	3.007		mg/Kg		60	21 - 140	11	29
Bis(2-chloroethyl)ether			5.00	3.294		mg/Kg		66	22 - 151	2	30
bis (2-Chloroisopropyl) ether			5.00	3.688		mg/Kg		74	10 - 179	9	30
Bis(2-ethylhexyl) phthalate			5.00	3.028		mg/Kg		61	23 - 166	7	27
Butyl benzyl phthalate			5.00	3.037		mg/Kg		61	18 - 170	11	29
Chrysene			5.00	2.983		mg/Kg		60	28 - 145	8	21
Dibenz(a,h)anthracene			5.00	3.011		mg/Kg		60	32 - 149	9	25
Dibenzofuran			5.00	3.069		mg/Kg		61	29 - 143	10	24
Diethyl phthalate			5.00	2.902		mg/Kg		58	26 - 151	7	26
Dimethyl phthalate			5.00	2.812		mg/Kg		56	27 - 150	12	24
Di-n-butyl phthalate			5.00	2.957		mg/Kg		59	27 - 152	9	27
Di-n-octyl phthalate			5.00	2.941		mg/Kg		59	40 - 178	8	21
Fluoranthene			5.00	3.298		mg/Kg		66	33 - 156	10	26
Fluorene			5.00	3.081		mg/Kg		62	27 - 146	9	26
Hexachloro-1,3-butadiene			5.00	3.352		mg/Kg		67	22 - 140	6	30
Hexachlorobenzene			5.00	2.997		mg/Kg		60	20 - 143	12	25
Hexachlorocyclopentadiene			5.00	2.553		mg/Kg		51	10 - 172	7	27
Hexachloroethane			5.00	2.769		mg/Kg		55	22 - 144	13	30
Indeno[1,2,3-cd]pyrene			5.00	3.051		mg/Kg		61	38 - 157	10	25
Isophorone			5.00	2.728		mg/Kg		55	15 - 165	12	30
Naphthalene			5.00	2.874		mg/Kg		58	25 - 140	11	28
Nitrobenzene			5.00	3.217		mg/Kg		64	17 - 136	6	30
N-Nitrosodimethylamine			5.00	3.005		mg/Kg		60	10 - 134	9	30
N-Nitrosodi-n-propylamine			5.00	2.959		mg/Kg		59	16 - 158	11	30
n-Nitrosodiphenylamine(as diphenylamine)			5.00	3.761		mg/Kg		75	33 - 166	10	23
Pentachlorophenol			5.00	3.270		mg/Kg		65	10 - 141	7	25
Phenanthrene			5.00	3.095		mg/Kg		62	29 - 144	8	23
Phenol			5.00	3.473		mg/Kg		70	19 - 164	7	30
Pyrene			5.00	3.283		mg/Kg		66	17 - 156	8	27
Pyridine			5.00	3.352		mg/Kg		67	10 - 120	4	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*63*		*10 - 134*
2-Fluorobiphenyl (Surr)	*59*		*14 - 142*
2-Fluorophenol (Surr)	*69*		*10 - 123*
Nitrobenzene-d5 (Surr)	*62*		*10 - 129*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-532977/3-A
Matrix: Solid
Analysis Batch: 533428

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 532977

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
p-Terphenyl-d14 (Surr)	*65*		*31 - 139*
Phenol-d6 (Surr)	*71*		*10 - 120*

Lab Sample ID: 570-217091-27 MS
Matrix: Solid
Analysis Batch: 533500

Client Sample ID: SB51-5.0
Prep Type: Total/NA
Prep Batch: 532977

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	ND		5.55	3.921	J	mg/Kg	☼	71	50 - 125
1,2-Dichlorobenzene	ND		5.55	3.694	J	mg/Kg	☼	67	42 - 125
1,3-Dichlorobenzene	ND		5.55	3.276	J	mg/Kg	☼	59	40 - 125
1,4-Dichlorobenzene	ND		5.55	3.276	J	mg/Kg	☼	59	45 - 125
1-Methylnaphthalene	ND		5.55	3.537	J	mg/Kg	☼	64	54 - 125
2,4,5-Trichlorophenol	ND		5.55	3.142	J	mg/Kg	☼	57	35 - 125
2,4,6-Trichlorophenol	ND		5.55	3.215	J	mg/Kg	☼	58	33 - 126
2,4-Dichlorophenol	ND		5.55	3.555	J	mg/Kg	☼	64	45 - 125
2,4-Dimethylphenol	ND	F2 F1	5.55	1.907	J F1	mg/Kg	☼	34	44 - 125
2,4-Dinitrophenol	ND	*1	5.55	ND		mg/Kg	☼	NC	10 - 125
2,4-Dinitrotoluene	ND		5.55	2.794	J	mg/Kg	☼	50	47 - 125
2,6-Dichlorophenol	ND		5.55	3.268	J	mg/Kg	☼	59	38 - 125
2,6-Dinitrotoluene	ND		5.55	3.071	J	mg/Kg	☼	55	41 - 125
2-Chloronaphthalene	ND		5.55	3.606	J	mg/Kg	☼	65	47 - 125
2-Chlorophenol	ND		5.55	3.188	J	mg/Kg	☼	57	49 - 125
2-Methylnaphthalene	ND		5.55	3.994	J	mg/Kg	☼	72	42 - 125
2-Methylphenol	ND		5.55	2.954	J	mg/Kg	☼	53	46 - 125
2-Nitroaniline	ND		5.55	2.868	J	mg/Kg	☼	52	43 - 125
2-Nitrophenol	ND		5.55	3.254	J	mg/Kg	☼	59	25 - 126
3,3'-Dichlorobenzidine	ND		5.55	ND		mg/Kg	☼	NC	29 - 125
3/4-Methylphenol	ND		11.1	5.138	J	mg/Kg	☼	46	26 - 125
3-Nitroaniline	ND	F1	5.55	1.900	J F1	mg/Kg	☼	34	39 - 125
4,6-Dinitro-2-methylphenol	ND		5.55	ND		mg/Kg	☼	NC	10 - 125
4-Bromophenyl phenyl ether	ND		5.55	3.610	J	mg/Kg	☼	65	47 - 125
4-Chloro-3-methylphenol	ND	F2 F1	5.55	2.081	J F1	mg/Kg	☼	38	53 - 125
4-Chloroaniline	ND		5.55	1.930	J	mg/Kg	☼	35	33 - 125
4-Chlorophenyl phenyl ether	ND		5.55	3.691	J	mg/Kg	☼	67	49 - 125
4-Nitroaniline	ND		5.55	1.970	J	mg/Kg	☼	36	35 - 125
4-Nitrophenol	ND	F1	5.55	ND	F1	mg/Kg	☼	0	22 - 134
Acenaphthene	ND		5.55	3.363	J	mg/Kg	☼	61	51 - 125
Acenaphthylene	ND		5.55	3.043	J	mg/Kg	☼	55	54 - 125
Aniline	ND	F1	5.55	ND	F1	mg/Kg	☼	0	24 - 125
Anthracene	ND		5.55	3.661	J	mg/Kg	☼	66	50 - 125
Azobenzene	ND		5.55	3.493	J	mg/Kg	☼	63	48 - 125
Benzidine	ND		5.55	ND		mg/Kg	☼	NC	10 - 126
Benzo[a]anthracene	ND	F1	5.55	3.171	J F1	mg/Kg	☼	57	62 - 125
Benzo[a]pyrene	ND		5.55	4.175	J	mg/Kg	☼	75	55 - 131
Benzo[b]fluoranthene	ND		5.55	4.524	J	mg/Kg	☼	82	49 - 128
Benzo[g,h,i]perylene	ND		5.55	3.100	J	mg/Kg	☼	56	56 - 125
Benzo[k]fluoranthene	ND		5.55	3.304	J	mg/Kg	☼	60	48 - 125

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-217091-27 MS
Matrix: Solid
Analysis Batch: 533500

Client Sample ID: SB51-5.0
Prep Type: Total/NA
Prep Batch: 532977

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzoic acid	ND	*1	5.55	ND		mg/Kg	☼	NC	10 - 125
Benzyl alcohol	ND	F1 *1	5.55	ND	F1	mg/Kg	☼	0	47 - 125
Bis(2-chloroethoxy)methane	ND		5.55	3.425	J	mg/Kg	☼	62	48 - 125
Bis(2-chloroethyl)ether	ND		5.55	5.501	J	mg/Kg	☼	99	43 - 125
bis (2-Chloroisopropyl) ether	ND		5.55	3.490	J	mg/Kg	☼	63	46 - 125
Bis(2-ethylhexyl) phthalate	ND		5.55	3.754	J	mg/Kg	☼	68	50 - 125
Butyl benzyl phthalate	ND		5.55	4.207	J	mg/Kg	☼	76	58 - 125
Chrysene	ND		5.55	3.212	J	mg/Kg	☼	58	53 - 125
Dibenz(a,h)anthracene	ND		5.55	4.583	J	mg/Kg	☼	83	57 - 125
Dibenzofuran	ND		5.55	3.373	J	mg/Kg	☼	61	47 - 125
Diethyl phthalate	ND		5.55	3.259	J	mg/Kg	☼	59	53 - 125
Dimethyl phthalate	ND		5.55	3.199	J	mg/Kg	☼	58	52 - 125
Di-n-butyl phthalate	ND		5.55	3.079	J	mg/Kg	☼	56	49 - 125
Di-n-octyl phthalate	ND		5.55	5.278	J	mg/Kg	☼	95	57 - 125
Fluoranthene	ND		5.55	3.274	J	mg/Kg	☼	59	50 - 125
Fluorene	ND		5.55	3.580	J	mg/Kg	☼	65	54 - 125
Hexachloro-1,3-butadiene	ND		5.55	4.598	J	mg/Kg	☼	83	43 - 125
Hexachlorobenzene	ND		5.55	4.920	J	mg/Kg	☼	89	55 - 125
Hexachlorocyclopentadiene	ND	F1	5.55	ND	F1	mg/Kg	☼	0	10 - 150
Hexachloroethane	ND		5.55	3.405	J	mg/Kg	☼	61	27 - 125
Indeno[1,2,3-cd]pyrene	ND		5.55	5.757		mg/Kg	☼	104	55 - 125
Isophorone	ND	F1	5.55	ND	F1	mg/Kg	☼	0	50 - 125
Naphthalene	ND		5.55	3.182	J	mg/Kg	☼	57	39 - 127
Nitrobenzene	ND		5.55	4.063	J	mg/Kg	☼	73	43 - 125
N-Nitrosodimethylamine	ND		5.55	3.063	J	mg/Kg	☼	55	36 - 125
N-Nitrosodi-n-propylamine	ND	F1	5.55	ND	F1	mg/Kg	☼	0	47 - 125
n-Nitrosodiphenylamine(as diphenylamine)	ND		5.55	4.375	J	mg/Kg	☼	79	57 - 134
Pentachlorophenol	ND		5.55	ND		mg/Kg	☼	NC	10 - 125
Phenanthrene	ND		5.55	3.520	J	mg/Kg	☼	63	51 - 125
Phenol	ND		5.55	2.957	J	mg/Kg	☼	53	45 - 125
Pyrene	ND		5.55	3.353	J	mg/Kg	☼	60	56 - 125
Pyridine	ND	F1	5.55	ND	F1	mg/Kg	☼	0	17 - 125

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*64*		*10 - 134*
2-Fluorobiphenyl (Surr)	*64*		*14 - 142*
2-Fluorophenol (Surr)	*55*		*10 - 123*
Nitrobenzene-d5 (Surr)	*59*		*10 - 129*
p-Terphenyl-d14 (Surr)	*57*		*31 - 139*
Phenol-d6 (Surr)	*46*		*10 - 120*

Lab Sample ID: 570-217091-27 MSD
Matrix: Solid
Analysis Batch: 533500

Client Sample ID: SB51-5.0
Prep Type: Total/NA
Prep Batch: 532977

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	ND		5.56	3.949	J	mg/Kg	☼	71	50 - 125	1	20
1,2-Dichlorobenzene	ND		5.56	3.401	J	mg/Kg	☼	61	42 - 125	8	20

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-217091-27 MSD
Matrix: Solid
Analysis Batch: 533500

Client Sample ID: SB51-5.0
Prep Type: Total/NA
Prep Batch: 532977

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,3-Dichlorobenzene	ND		5.56	3.276	J	mg/Kg	☼	59	40 - 125	0	21
1,4-Dichlorobenzene	ND		5.56	3.267	J	mg/Kg	☼	59	45 - 125	0	24
1-Methylnaphthalene	ND		5.56	3.620	J	mg/Kg	☼	65	54 - 125	2	20
2,4,5-Trichlorophenol	ND		5.56	3.288	J	mg/Kg	☼	59	35 - 125	5	20
2,4,6-Trichlorophenol	ND		5.56	3.387	J	mg/Kg	☼	61	33 - 126	5	20
2,4-Dichlorophenol	ND		5.56	3.869	J	mg/Kg	☼	70	45 - 125	8	20
2,4-Dimethylphenol	ND	F2 F1	5.56	3.232	J F2	mg/Kg	☼	58	44 - 125	52	20
2,4-Dinitrophenol	ND	*1	5.56	ND		mg/Kg	☼	NC	10 - 125	NC	22
2,4-Dinitrotoluene	ND		5.56	2.641	J	mg/Kg	☼	48	47 - 125	6	20
2,6-Dichlorophenol	ND		5.56	3.757	J	mg/Kg	☼	68	38 - 125	14	20
2,6-Dinitrotoluene	ND		5.56	3.586	J	mg/Kg	☼	65	41 - 125	15	20
2-Chloronaphthalene	ND		5.56	3.713	J	mg/Kg	☼	67	47 - 125	3	20
2-Chlorophenol	ND		5.56	3.378	J	mg/Kg	☼	61	49 - 125	6	20
2-Methylnaphthalene	ND		5.56	3.884	J	mg/Kg	☼	70	42 - 125	3	20
2-Methylphenol	ND		5.56	3.078	J	mg/Kg	☼	55	46 - 125	4	20
2-Nitroaniline	ND		5.56	3.188	J	mg/Kg	☼	57	43 - 125	11	20
2-Nitrophenol	ND		5.56	3.904	J	mg/Kg	☼	70	25 - 126	18	21
3,3'-Dichlorobenzidine	ND		5.56	ND		mg/Kg	☼	NC	29 - 125	NC	20
3/4-Methylphenol	ND		11.1	5.768	J	mg/Kg	☼	52	26 - 125	12	20
3-Nitroaniline	ND	F1	5.56	2.034	J F1	mg/Kg	☼	37	39 - 125	7	20
4,6-Dinitro-2-methylphenol	ND		5.56	ND		mg/Kg	☼	NC	10 - 125	NC	24
4-Bromophenyl phenyl ether	ND		5.56	4.319	J	mg/Kg	☼	78	47 - 125	18	20
4-Chloro-3-methylphenol	ND	F2 F1	5.56	3.505	J F2	mg/Kg	☼	63	53 - 125	51	20
4-Chloroaniline	ND		5.56	2.067	J	mg/Kg	☼	37	33 - 125	7	20
4-Chlorophenyl phenyl ether	ND		5.56	3.735	J	mg/Kg	☼	67	49 - 125	1	20
4-Nitroaniline	ND		5.56	2.297	J	mg/Kg	☼	41	35 - 125	15	20
4-Nitrophenol	ND	F1	5.56	ND	F1	mg/Kg	☼	0	22 - 134	NC	21
Acenaphthene	ND		5.56	3.286	J	mg/Kg	☼	59	51 - 125	2	20
Acenaphthylene	ND		5.56	3.164	J	mg/Kg	☼	57	54 - 125	4	20
Aniline	ND	F1	5.56	ND	F1	mg/Kg	☼	0	24 - 125	NC	20
Anthracene	ND		5.56	3.830	J	mg/Kg	☼	69	50 - 125	5	20
Azobenzene	ND		5.56	4.005	J	mg/Kg	☼	72	48 - 125	14	20
Benzidine	ND		5.56	ND		mg/Kg	☼	NC	10 - 126	NC	30
Benzo[a]anthracene	ND	F1	5.56	3.465	J	mg/Kg	☼	62	62 - 125	9	20
Benzo[a]pyrene	ND		5.56	4.339	J	mg/Kg	☼	78	55 - 131	4	20
Benzo[b]fluoranthene	ND		5.56	4.492	J	mg/Kg	☼	81	49 - 128	1	20
Benzo[g,h,i]perylene	ND		5.56	3.102	J	mg/Kg	☼	56	56 - 125	0	20
Benzo[k]fluoranthene	ND		5.56	3.111	J	mg/Kg	☼	56	48 - 125	6	20
Benzoic acid	ND	*1	5.56	ND		mg/Kg	☼	NC	10 - 125	NC	35
Benzyl alcohol	ND	F1 *1	5.56	ND	F1	mg/Kg	☼	0	47 - 125	NC	20
Bis(2-chloroethoxy)methane	ND		5.56	3.225	J	mg/Kg	☼	58	48 - 125	6	20
Bis(2-chloroethyl)ether	ND		5.56	5.604	J	mg/Kg	☼	101	43 - 125	2	20
bis (2-Chloroisopropyl) ether	ND		5.56	3.302	J	mg/Kg	☼	59	46 - 125	6	20
Bis(2-ethylhexyl) phthalate	ND		5.56	4.175	J	mg/Kg	☼	75	50 - 125	11	20
Butyl benzyl phthalate	ND		5.56	4.254	J	mg/Kg	☼	77	58 - 125	1	20
Chrysene	ND		5.56	3.384	J	mg/Kg	☼	61	53 - 125	5	20
Dibenz(a,h)anthracene	ND		5.56	4.751	J	mg/Kg	☼	86	57 - 125	4	20
Dibenzofuran	ND		5.56	3.452	J	mg/Kg	☼	62	47 - 125	2	20
Diethyl phthalate	ND		5.56	3.281	J	mg/Kg	☼	59	53 - 125	1	20

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-217091-27 MSD
Matrix: Solid
Analysis Batch: 533500

Client Sample ID: SB51-5.0
Prep Type: Total/NA
Prep Batch: 532977

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Dimethyl phthalate	ND		5.56	3.305	J	mg/Kg	☼	59	52 - 125	3	20
Di-n-butyl phthalate	ND		5.56	3.309	J	mg/Kg	☼	60	49 - 125	7	20
Di-n-octyl phthalate	ND		5.56	5.775		mg/Kg	☼	104	57 - 125	9	20
Fluoranthene	ND		5.56	3.412	J	mg/Kg	☼	61	50 - 125	4	20
Fluorene	ND		5.56	3.442	J	mg/Kg	☼	62	54 - 125	4	20
Hexachloro-1,3-butadiene	ND		5.56	4.669	J	mg/Kg	☼	84	43 - 125	2	20
Hexachlorobenzene	ND		5.56	4.986	J	mg/Kg	☼	90	55 - 125	1	20
Hexachlorocyclopentadiene	ND	F1	5.56	ND	F1	mg/Kg	☼	0	10 - 150	NC	33
Hexachloroethane	ND		5.56	3.633	J	mg/Kg	☼	65	27 - 125	6	27
Indeno[1,2,3-cd]pyrene	ND		5.56	5.696		mg/Kg	☼	102	55 - 125	1	20
Isophorone	ND	F1	5.56	ND	F1	mg/Kg	☼	0	50 - 125	NC	20
Naphthalene	ND		5.56	3.415	J	mg/Kg	☼	61	39 - 127	7	20
Nitrobenzene	ND		5.56	4.193	J	mg/Kg	☼	75	43 - 125	3	20
N-Nitrosodimethylamine	ND		5.56	3.286	J	mg/Kg	☼	59	36 - 125	7	26
N-Nitrosodi-n-propylamine	ND	F1	5.56	3.277	J	mg/Kg	☼	59	47 - 125	NC	20
n-Nitrosodiphenylamine(as diphenylamine)	ND		5.56	5.111	J	mg/Kg	☼	92	57 - 134	16	20
Pentachlorophenol	ND		5.56	ND		mg/Kg	☼	NC	10 - 125	NC	20
Phenanthrene	ND		5.56	3.697	J	mg/Kg	☼	67	51 - 125	5	20
Phenol	ND		5.56	3.124	J	mg/Kg	☼	56	45 - 125	5	20
Pyrene	ND		5.56	3.622	J	mg/Kg	☼	65	56 - 125	8	20
Pyridine	ND	F1	5.56	ND	F1	mg/Kg	☼	0	17 - 125	NC	27

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*76*		*10 - 134*
2-Fluorobiphenyl (Surr)	*69*		*14 - 142*
2-Fluorophenol (Surr)	*56*		*10 - 123*
Nitrobenzene-d5 (Surr)	*58*		*10 - 129*
p-Terphenyl-d14 (Surr)	*64*		*31 - 139*
Phenol-d6 (Surr)	*52*		*10 - 120*

Method: 8270C SIM - PAHs (GC/MS SIM)

Lab Sample ID: MB 570-531787/1-A
Matrix: Water
Analysis Batch: 533356

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 531787

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.20	0.073	ug/L		02/10/25 05:24	02/13/25 09:15	1
2-Methylnaphthalene	ND		0.20	0.077	ug/L		02/10/25 05:24	02/13/25 09:15	1
Acenaphthene	ND		0.20	0.097	ug/L		02/10/25 05:24	02/13/25 09:15	1
Acenaphthylene	ND		0.20	0.069	ug/L		02/10/25 05:24	02/13/25 09:15	1
Anthracene	ND		0.20	0.059	ug/L		02/10/25 05:24	02/13/25 09:15	1
Benzo[g,h,i]perylene	ND		0.20	0.10	ug/L		02/10/25 05:24	02/13/25 09:15	1
Benzo[k]fluoranthene	ND		0.20	0.15	ug/L		02/10/25 05:24	02/13/25 09:15	1
Benzo[a]anthracene	ND		0.20	0.086	ug/L		02/10/25 05:24	02/13/25 09:15	1
Benzo[a]pyrene	ND		0.20	0.062	ug/L		02/10/25 05:24	02/13/25 09:15	1
Benzo[b]fluoranthene	ND		0.20	0.18	ug/L		02/10/25 05:24	02/13/25 09:15	1
Chrysene	ND		0.20	0.059	ug/L		02/10/25 05:24	02/13/25 09:15	1

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: MB 570-531787/1-A
Matrix: Water
Analysis Batch: 533356

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 531787

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		0.20	0.11	ug/L		02/10/25 05:24	02/13/25 09:15	1
Fluoranthene	ND		0.20	0.14	ug/L		02/10/25 05:24	02/13/25 09:15	1
Fluorene	ND		0.20	0.075	ug/L		02/10/25 05:24	02/13/25 09:15	1
Indeno[1,2,3-cd]pyrene	ND		0.20	0.11	ug/L		02/10/25 05:24	02/13/25 09:15	1
Naphthalene	ND		0.20	0.15	ug/L		02/10/25 05:24	02/13/25 09:15	1
Phenanthrene	ND		0.20	0.073	ug/L		02/10/25 05:24	02/13/25 09:15	1
Pyrene	ND		0.20	0.066	ug/L		02/10/25 05:24	02/13/25 09:15	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*79*		*33 - 144*	*02/10/25 05:24*	*02/13/25 09:15*	*1*
Nitrobenzene-d5 (Surr)	*76*		*28 - 139*	*02/10/25 05:24*	*02/13/25 09:15*	*1*
p-Terphenyl-d14 (Surr)	*97*		*23 - 160*	*02/10/25 05:24*	*02/13/25 09:15*	*1*

Lab Sample ID: LCS 570-531787/2-A
Matrix: Water
Analysis Batch: 533356

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 531787

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	10.0	6.913		ug/L		69	20 - 140
2-Methylnaphthalene	10.0	7.432		ug/L		74	21 - 140
Acenaphthene	10.0	8.192		ug/L		82	55 - 121
Acenaphthylene	10.0	7.733		ug/L		77	33 - 145
Anthracene	10.0	8.642		ug/L		86	27 - 133
Benzo[g,h,i]perylene	10.0	8.572		ug/L		86	25 - 157
Benzo[k]fluoranthene	10.0	9.382		ug/L		94	24 - 159
Benzo[a]anthracene	10.0	8.975		ug/L		90	33 - 143
Benzo[a]pyrene	10.0	9.081		ug/L		91	17 - 163
Benzo[b]fluoranthene	10.0	9.189		ug/L		92	24 - 159
Chrysene	10.0	8.850		ug/L		89	17 - 168
Dibenz(a,h)anthracene	10.0	8.904		ug/L		89	25 - 175
Fluoranthene	10.0	9.387		ug/L		94	26 - 137
Fluorene	10.0	8.430		ug/L		84	59 - 121
Indeno[1,2,3-cd]pyrene	10.0	9.167		ug/L		92	25 - 175
Naphthalene	10.0	6.720		ug/L		67	21 - 133
Phenanthrene	10.0	9.092		ug/L		91	54 - 120
Pyrene	10.0	8.783		ug/L		88	45 - 129

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*85*		*33 - 144*
Nitrobenzene-d5 (Surr)	*69*		*28 - 139*
p-Terphenyl-d14 (Surr)	*93*		*23 - 160*

Lab Sample ID: LCSD 570-531787/3-A
Matrix: Water
Analysis Batch: 533356

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 531787

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	10.0	7.309		ug/L		73	20 - 140	6	25

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: LCSD 570-531787/3-A
Matrix: Water
Analysis Batch: 533356

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 531787

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2-Methylnaphthalene			10.0	8.446		ug/L		84	21 - 140	13	25
Acenaphthene			10.0	8.868		ug/L		89	55 - 121	8	25
Acenaphthylene			10.0	8.336		ug/L		83	33 - 145	8	25
Anthracene			10.0	8.910		ug/L		89	27 - 133	3	25
Benzo[g,h,i]perylene			10.0	8.575		ug/L		86	25 - 157	0	25
Benzo[k]fluoranthene			10.0	9.351		ug/L		94	24 - 159	0	25
Benzo[a]anthracene			10.0	8.925		ug/L		89	33 - 143	1	25
Benzo[a]pyrene			10.0	9.086		ug/L		91	17 - 163	0	25
Benzo[b]fluoranthene			10.0	9.128		ug/L		91	24 - 159	1	25
Chrysene			10.0	8.777		ug/L		88	17 - 168	1	25
Dibenz(a,h)anthracene			10.0	8.984		ug/L		90	25 - 175	1	25
Fluoranthene			10.0	9.522		ug/L		95	26 - 137	1	25
Fluorene			10.0	8.947		ug/L		89	59 - 121	6	25
Indeno[1,2,3-cd]pyrene			10.0	9.164		ug/L		92	25 - 175	0	25
Naphthalene			10.0	7.502		ug/L		75	21 - 133	11	25
Phenanthrene			10.0	9.291		ug/L		93	54 - 120	2	25
Pyrene			10.0	8.760		ug/L		88	45 - 129	0	25

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*95*		*33 - 144*
Nitrobenzene-d5 (Surr)	*77*		*28 - 139*
p-Terphenyl-d14 (Surr)	*94*		*23 - 160*

Lab Sample ID: MB 570-532924/1-A
Matrix: Solid
Analysis Batch: 533363

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 532924

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.020	0.011	mg/Kg		02/12/25 09:30	02/13/25 13:41	1
2-Methylnaphthalene	ND		0.020	0.010	mg/Kg		02/12/25 09:30	02/13/25 13:41	1
Acenaphthene	ND		0.020	0.013	mg/Kg		02/12/25 09:30	02/13/25 13:41	1
Acenaphthylene	ND		0.020	0.0096	mg/Kg		02/12/25 09:30	02/13/25 13:41	1
Anthracene	ND		0.020	0.0088	mg/Kg		02/12/25 09:30	02/13/25 13:41	1
Benzo[g,h,i]perylene	ND		0.020	0.011	mg/Kg		02/12/25 09:30	02/13/25 13:41	1
Benzo[k]fluoranthene	ND		0.020	0.017	mg/Kg		02/12/25 09:30	02/13/25 13:41	1
Benzo[a]anthracene	ND		0.020	0.0080	mg/Kg		02/12/25 09:30	02/13/25 13:41	1
Benzo[a]pyrene	ND		0.020	0.0081	mg/Kg		02/12/25 09:30	02/13/25 13:41	1
Benzo[b]fluoranthene	ND		0.020	0.015	mg/Kg		02/12/25 09:30	02/13/25 13:41	1
Chrysene	ND		0.020	0.0065	mg/Kg		02/12/25 09:30	02/13/25 13:41	1
Dibenz(a,h)anthracene	ND		0.020	0.011	mg/Kg		02/12/25 09:30	02/13/25 13:41	1
Fluoranthene	ND		0.020	0.0080	mg/Kg		02/12/25 09:30	02/13/25 13:41	1
Fluorene	ND		0.020	0.0097	mg/Kg		02/12/25 09:30	02/13/25 13:41	1
Indeno[1,2,3-cd]pyrene	ND		0.020	0.012	mg/Kg		02/12/25 09:30	02/13/25 13:41	1
Naphthalene	ND		0.020	0.0089	mg/Kg		02/12/25 09:30	02/13/25 13:41	1
Phenanthrene	ND		0.020	0.015	mg/Kg		02/12/25 09:30	02/13/25 13:41	1
Pyrene	ND		0.020	0.0086	mg/Kg		02/12/25 09:30	02/13/25 13:41	1

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: MB 570-532924/1-A
Matrix: Solid
Analysis Batch: 533363

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 532924

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	84		22 - 130	02/12/25 09:30	02/13/25 13:41	1
Nitrobenzene-d5 (Surr)	86		20 - 145	02/12/25 09:30	02/13/25 13:41	1
p-Terphenyl-d14 (Surr)	84		33 - 147	02/12/25 09:30	02/13/25 13:41	1

Lab Sample ID: LCS 570-532924/2-A
Matrix: Solid
Analysis Batch: 533363

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 532924

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	0.995	0.8185		mg/Kg		82	54 - 132
2-Methylnaphthalene	0.995	0.8214		mg/Kg		83	50 - 127
Acenaphthene	0.995	0.8465		mg/Kg		85	53 - 125
Acenaphthylene	0.995	0.8310		mg/Kg		84	50 - 123
Anthracene	0.995	0.8892		mg/Kg		89	50 - 132
Benzo[g,h,i]perylene	0.995	0.8602		mg/Kg		86	50 - 130
Benzo[k]fluoranthene	0.995	0.8657		mg/Kg		87	49 - 150
Benzo[a]anthracene	0.995	0.8192		mg/Kg		82	50 - 133
Benzo[a]pyrene	0.995	0.8692		mg/Kg		87	50 - 134
Benzo[b]fluoranthene	0.995	0.8385		mg/Kg		84	50 - 142
Chrysene	0.995	0.8543		mg/Kg		86	51 - 129
Dibenz(a,h)anthracene	0.995	0.9200		mg/Kg		92	50 - 133
Fluoranthene	0.995	0.8857		mg/Kg		89	55 - 127
Fluorene	0.995	0.8537		mg/Kg		86	55 - 127
Indeno[1,2,3-cd]pyrene	0.995	0.9803		mg/Kg		99	50 - 148
Naphthalene	0.995	0.7974		mg/Kg		80	51 - 129
Phenanthrene	0.995	0.8157		mg/Kg		82	50 - 122
Pyrene	0.995	0.7890		mg/Kg		79	50 - 134

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl (Surr)	87		22 - 130
Nitrobenzene-d5 (Surr)	81		20 - 145
p-Terphenyl-d14 (Surr)	82		33 - 147

Lab Sample ID: LCSD 570-532924/3-A
Matrix: Solid
Analysis Batch: 533363

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 532924

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	0.998	0.8358		mg/Kg		84	54 - 132	2	20
2-Methylnaphthalene	0.998	0.8745		mg/Kg		88	50 - 127	6	20
Acenaphthene	0.998	0.8947		mg/Kg		90	53 - 125	6	20
Acenaphthylene	0.998	0.8795		mg/Kg		88	50 - 123	6	20
Anthracene	0.998	0.9331		mg/Kg		93	50 - 132	5	20
Benzo[g,h,i]perylene	0.998	0.9491		mg/Kg		95	50 - 130	10	20
Benzo[k]fluoranthene	0.998	0.9270		mg/Kg		93	49 - 150	7	20
Benzo[a]anthracene	0.998	0.8525		mg/Kg		85	50 - 133	4	20
Benzo[a]pyrene	0.998	0.9095		mg/Kg		91	50 - 134	5	20
Benzo[b]fluoranthene	0.998	0.8686		mg/Kg		87	50 - 142	4	20

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: LCSD 570-532924/3-A
Matrix: Solid
Analysis Batch: 533363

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 532924

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chrysene			0.998	0.9107		mg/Kg		91	51 - 129	6	20
Dibenz(a,h)anthracene			0.998	0.9766		mg/Kg		98	50 - 133	6	20
Fluoranthene			0.998	0.9340		mg/Kg		94	55 - 127	5	20
Fluorene			0.998	0.8704		mg/Kg		87	55 - 127	2	20
Indeno[1,2,3-cd]pyrene			0.998	1.062		mg/Kg		106	50 - 148	8	20
Naphthalene			0.998	0.8204		mg/Kg		82	51 - 129	3	20
Phenanthrene			0.998	0.8844		mg/Kg		89	50 - 122	8	20
Pyrene			0.998	0.8458		mg/Kg		85	50 - 134	7	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*90*		*22 - 130*
Nitrobenzene-d5 (Surr)	*85*		*20 - 145*
p-Terphenyl-d14 (Surr)	*84*		*33 - 147*

Lab Sample ID: 570-217091-27 MS
Matrix: Solid
Analysis Batch: 533363

Client Sample ID: SB51-5.0
Prep Type: Total/NA
Prep Batch: 532924

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	ND		1.11	0.8478		mg/Kg	☼	76	34 - 136
2-Methylnaphthalene	ND		1.11	0.9695		mg/Kg	☼	87	29 - 137
Acenaphthene	ND		1.11	0.9284		mg/Kg	☼	84	29 - 137
Acenaphthylene	ND		1.11	0.8722		mg/Kg	☼	78	29 - 131
Anthracene	ND		1.11	0.8918		mg/Kg	☼	80	26 - 134
Benzo[g,h,i]perylene	ND		1.11	0.8805		mg/Kg	☼	79	20 - 148
Benzo[k]fluoranthene	ND		1.11	0.9188		mg/Kg	☼	83	28 - 148
Benzo[a]anthracene	ND		1.11	0.9349		mg/Kg	☼	84	24 - 150
Benzo[a]pyrene	ND		1.11	0.9253		mg/Kg	☼	83	29 - 149
Benzo[b]fluoranthene	ND		1.11	0.9818		mg/Kg	☼	88	21 - 153
Chrysene	ND		1.11	0.9556		mg/Kg	☼	86	25 - 145
Dibenz(a,h)anthracene	ND		1.11	0.9288		mg/Kg	☼	84	20 - 132
Fluoranthene	ND		1.11	1.012		mg/Kg	☼	91	20 - 151
Fluorene	ND		1.11	0.9155		mg/Kg	☼	82	36 - 132
Indeno[1,2,3-cd]pyrene	ND		1.11	0.9234		mg/Kg	☼	83	20 - 154
Naphthalene	ND		1.11	0.8722		mg/Kg	☼	78	20 - 150
Phenanthrene	ND		1.11	0.9465		mg/Kg	☼	85	20 - 144
Pyrene	ND		1.11	0.9355		mg/Kg	☼	84	20 - 150

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*79*		*22 - 130*
Nitrobenzene-d5 (Surr)	*68*		*20 - 145*
p-Terphenyl-d14 (Surr)	*84*		*33 - 147*

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: 570-217091-27 MSD
Matrix: Solid
Analysis Batch: 533363

Client Sample ID: SB51-5.0
Prep Type: Total/NA
Prep Batch: 532924

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	ND		1.10	0.9209		mg/Kg	☼	83	34 - 136	8	29
2-Methylnaphthalene	ND		1.10	1.041		mg/Kg	☼	94	29 - 137	7	31
Acenaphthene	ND		1.10	0.9980		mg/Kg	☼	90	29 - 137	7	28
Acenaphthylene	ND		1.10	0.9703		mg/Kg	☼	88	29 - 131	11	32
Anthracene	ND		1.10	1.048		mg/Kg	☼	95	26 - 134	16	27
Benzo[g,h,i]perylene	ND		1.10	0.9198		mg/Kg	☼	83	20 - 148	4	27
Benzo[k]fluoranthene	ND		1.10	0.9414		mg/Kg	☼	85	28 - 148	2	26
Benzo[a]anthracene	ND		1.10	0.9910		mg/Kg	☼	90	24 - 150	6	24
Benzo[a]pyrene	ND		1.10	0.9901		mg/Kg	☼	90	29 - 149	7	22
Benzo[b]fluoranthene	ND		1.10	1.017		mg/Kg	☼	92	21 - 153	3	26
Chrysene	ND		1.10	0.9628		mg/Kg	☼	87	25 - 145	1	28
Dibenz(a,h)anthracene	ND		1.10	0.9994		mg/Kg	☼	91	20 - 132	7	26
Fluoranthene	ND		1.10	1.108		mg/Kg	☼	100	20 - 151	9	26
Fluorene	ND		1.10	0.9928		mg/Kg	☼	90	36 - 132	8	27
Indeno[1,2,3-cd]pyrene	ND		1.10	1.025		mg/Kg	☼	93	20 - 154	10	25
Naphthalene	ND		1.10	0.9261		mg/Kg	☼	84	20 - 150	6	33
Phenanthrene	ND		1.10	1.044		mg/Kg	☼	95	20 - 144	10	27
Pyrene	ND		1.10	0.9947		mg/Kg	☼	90	20 - 150	6	32

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*84*		*22 - 130*
Nitrobenzene-d5 (Surr)	*73*		*20 - 145*
p-Terphenyl-d14 (Surr)	*90*		*33 - 147*

Lab Sample ID: MB 570-533130/1-A
Matrix: Solid
Analysis Batch: 534555

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 533130

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.020	0.011	mg/Kg		02/12/25 15:34	02/17/25 10:46	1
2-Methylnaphthalene	ND		0.020	0.010	mg/Kg		02/12/25 15:34	02/17/25 10:46	1
Acenaphthene	ND		0.020	0.013	mg/Kg		02/12/25 15:34	02/17/25 10:46	1
Acenaphthylene	ND		0.020	0.0096	mg/Kg		02/12/25 15:34	02/17/25 10:46	1
Anthracene	ND		0.020	0.0089	mg/Kg		02/12/25 15:34	02/17/25 10:46	1
Benzo[g,h,i]perylene	ND		0.020	0.011	mg/Kg		02/12/25 15:34	02/17/25 10:46	1
Benzo[k]fluoranthene	ND		0.020	0.017	mg/Kg		02/12/25 15:34	02/17/25 10:46	1
Benzo[a]anthracene	ND		0.020	0.0080	mg/Kg		02/12/25 15:34	02/17/25 10:46	1
Benzo[a]pyrene	ND		0.020	0.0082	mg/Kg		02/12/25 15:34	02/17/25 10:46	1
Benzo[b]fluoranthene	ND		0.020	0.015	mg/Kg		02/12/25 15:34	02/17/25 10:46	1
Chrysene	ND		0.020	0.0065	mg/Kg		02/12/25 15:34	02/17/25 10:46	1
Dibenz(a,h)anthracene	ND		0.020	0.011	mg/Kg		02/12/25 15:34	02/17/25 10:46	1
Fluoranthene	ND		0.020	0.0080	mg/Kg		02/12/25 15:34	02/17/25 10:46	1
Fluorene	ND		0.020	0.0097	mg/Kg		02/12/25 15:34	02/17/25 10:46	1
Indeno[1,2,3-cd]pyrene	ND		0.020	0.012	mg/Kg		02/12/25 15:34	02/17/25 10:46	1
Naphthalene	ND		0.020	0.0089	mg/Kg		02/12/25 15:34	02/17/25 10:46	1
Phenanthrene	ND		0.020	0.015	mg/Kg		02/12/25 15:34	02/17/25 10:46	1
Pyrene	ND		0.020	0.0087	mg/Kg		02/12/25 15:34	02/17/25 10:46	1

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: MB 570-533130/1-A
Matrix: Solid
Analysis Batch: 534555

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 533130

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	85		22 - 130	02/12/25 15:34	02/17/25 10:46	1
Nitrobenzene-d5 (Surr)	77		20 - 145	02/12/25 15:34	02/17/25 10:46	1
p-Terphenyl-d14 (Surr)	88		33 - 147	02/12/25 15:34	02/17/25 10:46	1

Lab Sample ID: LCS 570-533130/2-A
Matrix: Solid
Analysis Batch: 534555

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 533130

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	1.00	0.8072		mg/Kg		81	54 - 132
2-Methylnaphthalene	1.00	0.9050		mg/Kg		91	50 - 127
Acenaphthene	1.00	0.8704		mg/Kg		87	53 - 125
Acenaphthylene	1.00	0.7849		mg/Kg		78	50 - 123
Anthracene	1.00	0.8800		mg/Kg		88	50 - 132
Benzo[g,h,i]perylene	1.00	0.7863		mg/Kg		79	50 - 130
Benzo[k]fluoranthene	1.00	0.8469		mg/Kg		85	49 - 150
Benzo[a]anthracene	1.00	0.7446		mg/Kg		74	50 - 133
Benzo[a]pyrene	1.00	0.7993		mg/Kg		80	50 - 134
Benzo[b]fluoranthene	1.00	0.6907		mg/Kg		69	50 - 142
Chrysene	1.00	0.8305		mg/Kg		83	51 - 129
Dibenz(a,h)anthracene	1.00	0.8335		mg/Kg		83	50 - 133
Fluoranthene	1.00	0.8837		mg/Kg		88	55 - 127
Fluorene	1.00	0.8746		mg/Kg		87	55 - 127
Indeno[1,2,3-cd]pyrene	1.00	0.7785		mg/Kg		78	50 - 148
Naphthalene	1.00	0.7888		mg/Kg		79	51 - 129
Phenanthrene	1.00	0.8256		mg/Kg		83	50 - 122
Pyrene	1.00	0.8262		mg/Kg		83	50 - 134

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl (Surr)	88		22 - 130
Nitrobenzene-d5 (Surr)	78		20 - 145
p-Terphenyl-d14 (Surr)	87		33 - 147

Lab Sample ID: LCSD 570-533130/3-A
Matrix: Solid
Analysis Batch: 534555

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 533130

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	1.00	0.8133		mg/Kg		81	54 - 132	1	20
2-Methylnaphthalene	1.00	0.9265		mg/Kg		93	50 - 127	2	20
Acenaphthene	1.00	0.9136		mg/Kg		91	53 - 125	5	20
Acenaphthylene	1.00	0.8362		mg/Kg		84	50 - 123	6	20
Anthracene	1.00	0.9429		mg/Kg		94	50 - 132	7	20
Benzo[g,h,i]perylene	1.00	0.8227		mg/Kg		82	50 - 130	5	20
Benzo[k]fluoranthene	1.00	0.9244		mg/Kg		92	49 - 150	9	20
Benzo[a]anthracene	1.00	0.7682		mg/Kg		77	50 - 133	3	20
Benzo[a]pyrene	1.00	0.8250		mg/Kg		83	50 - 134	3	20
Benzo[b]fluoranthene	1.00	0.6885		mg/Kg		69	50 - 142	0	20

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: LCSD 570-533130/3-A
Matrix: Solid
Analysis Batch: 534555

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 533130

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chrysene			1.00	0.8777		mg/Kg		88	51 - 129	6	20
Dibenz(a,h)anthracene			1.00	0.8837		mg/Kg		88	50 - 133	6	20
Fluoranthene			1.00	0.9064		mg/Kg		91	55 - 127	3	20
Fluorene			1.00	0.9097		mg/Kg		91	55 - 127	4	20
Indeno[1,2,3-cd]pyrene			1.00	0.8256		mg/Kg		83	50 - 148	6	20
Naphthalene			1.00	0.8198		mg/Kg		82	51 - 129	4	20
Phenanthrene			1.00	0.8818		mg/Kg		88	50 - 122	7	20
Pyrene			1.00	0.8619		mg/Kg		86	50 - 134	4	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*90*		*22 - 130*
Nitrobenzene-d5 (Surr)	*77*		*20 - 145*
p-Terphenyl-d14 (Surr)	*90*		*33 - 147*

Lab Sample ID: 570-217091-8 MS
Matrix: Solid
Analysis Batch: 534555

Client Sample ID: SB96-5.0
Prep Type: Total/NA
Prep Batch: 533130

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	ND		1.06	0.8079		mg/Kg	☼	76	34 - 136
2-Methylnaphthalene	ND		1.06	0.9068		mg/Kg	☼	86	29 - 137
Acenaphthene	ND		1.06	0.8923		mg/Kg	☼	84	29 - 137
Acenaphthylene	ND		1.06	0.7935		mg/Kg	☼	75	29 - 131
Anthracene	ND		1.06	0.8995		mg/Kg	☼	85	26 - 134
Benzo[g,h,i]perylene	ND		1.06	0.7947		mg/Kg	☼	75	20 - 148
Benzo[k]fluoranthene	ND		1.06	0.8509		mg/Kg	☼	80	28 - 148
Benzo[a]anthracene	ND		1.06	0.8253		mg/Kg	☼	78	24 - 150
Benzo[a]pyrene	ND		1.06	0.8314		mg/Kg	☼	78	29 - 149
Benzo[b]fluoranthene	ND		1.06	0.7614		mg/Kg	☼	72	21 - 153
Chrysene	ND		1.06	0.8721		mg/Kg	☼	82	25 - 145
Dibenz(a,h)anthracene	ND		1.06	0.8413		mg/Kg	☼	79	20 - 132
Fluoranthene	ND		1.06	0.9240		mg/Kg	☼	87	20 - 151
Fluorene	ND		1.06	0.8983		mg/Kg	☼	85	36 - 132
Indeno[1,2,3-cd]pyrene	ND		1.06	0.7923		mg/Kg	☼	75	20 - 154
Naphthalene	ND		1.06	0.8021		mg/Kg	☼	76	20 - 150
Phenanthrene	ND		1.06	0.8706		mg/Kg	☼	82	20 - 144
Pyrene	ND		1.06	0.8870		mg/Kg	☼	84	20 - 150

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*83*		*22 - 130*
Nitrobenzene-d5 (Surr)	*73*		*20 - 145*
p-Terphenyl-d14 (Surr)	*85*		*33 - 147*

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: 570-217091-8 MSD
Matrix: Solid
Analysis Batch: 534555

Client Sample ID: SB96-5.0
Prep Type: Total/NA
Prep Batch: 533130

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	ND		1.05	0.8371		mg/Kg	☼	80	34 - 136	4	29
2-Methylnaphthalene	ND		1.05	0.9370		mg/Kg	☼	89	29 - 137	3	31
Acenaphthene	ND		1.05	0.9294		mg/Kg	☼	88	29 - 137	4	28
Acenaphthylene	ND		1.05	0.8109		mg/Kg	☼	77	29 - 131	2	32
Anthracene	ND		1.05	0.9498		mg/Kg	☼	90	26 - 134	5	27
Benzo[g,h,i]perylene	ND		1.05	0.8273		mg/Kg	☼	79	20 - 148	4	27
Benzo[k]fluoranthene	ND		1.05	0.9129		mg/Kg	☼	87	28 - 148	7	26
Benzo[a]anthracene	ND		1.05	0.8843		mg/Kg	☼	84	24 - 150	7	24
Benzo[a]pyrene	ND		1.05	0.8717		mg/Kg	☼	83	29 - 149	5	22
Benzo[b]fluoranthene	ND		1.05	0.7773		mg/Kg	☼	74	21 - 153	2	26
Chrysene	ND		1.05	0.9205		mg/Kg	☼	87	25 - 145	5	28
Dibenz(a,h)anthracene	ND		1.05	0.8837		mg/Kg	☼	84	20 - 132	5	26
Fluoranthene	ND		1.05	0.9618		mg/Kg	☼	91	20 - 151	4	26
Fluorene	ND		1.05	0.9637		mg/Kg	☼	92	36 - 132	7	27
Indeno[1,2,3-cd]pyrene	ND		1.05	0.8436		mg/Kg	☼	80	20 - 154	6	25
Naphthalene	ND		1.05	0.8214		mg/Kg	☼	78	20 - 150	2	33
Phenanthrene	ND		1.05	0.9196		mg/Kg	☼	87	20 - 144	5	27
Pyrene	ND		1.05	0.9478		mg/Kg	☼	90	20 - 150	7	32

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*85*		*22 - 130*
Nitrobenzene-d5 (Surr)	*76*		*20 - 145*
p-Terphenyl-d14 (Surr)	*94*		*33 - 147*

Method: 8015B - Gasoline Range Organics - (GC)

Lab Sample ID: MB 570-532374/5
Matrix: Water
Analysis Batch: 532374

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		50	29	ug/L			02/11/25 11:10	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*80*		*20 - 144*		*02/11/25 11:10*	*1*

Lab Sample ID: LCS 570-532374/3
Matrix: Water
Analysis Batch: 532374

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			2000	1808		ug/L		90	71 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*20 - 144*

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Lab Sample ID: LCSD 570-532374/4
Matrix: Water
Analysis Batch: 532374

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			2000	1938		ug/L		97	71 - 120	7	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*20 - 144*

Lab Sample ID: MB 570-533917/31
Matrix: Solid
Analysis Batch: 533917

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.099	0.044	mg/Kg			02/13/25 23:12	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*42 - 126*		*02/13/25 23:12*	*1*

Lab Sample ID: LCS 570-533917/29
Matrix: Solid
Analysis Batch: 533917

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			1.96	1.831		mg/Kg		93	70 - 124		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*42 - 126*

Lab Sample ID: LCSD 570-533917/30
Matrix: Solid
Analysis Batch: 533917

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			1.96	1.770		mg/Kg		90	70 - 124	3	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*42 - 126*

Lab Sample ID: MB 570-534163/33
Matrix: Solid
Analysis Batch: 534163

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.099	0.044	mg/Kg			02/14/25 22:07	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*42 - 126*		*02/14/25 22:07*	*1*

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Lab Sample ID: LCS 570-534163/31
Matrix: Solid
Analysis Batch: 534163

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			1.97	1.568		mg/Kg		80	70 - 124		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*109*		*42 - 126*

Lab Sample ID: LCSD 570-534163/32
Matrix: Solid
Analysis Batch: 534163

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			1.98	2.014	*1	mg/Kg		102	70 - 124	25	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*111*		*42 - 126*

Lab Sample ID: MB 570-534314/5
Matrix: Solid
Analysis Batch: 534314

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.10	0.044	mg/Kg			02/15/25 12:30	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*42 - 126*		*02/15/25 12:30*	*1*

Lab Sample ID: LCS 570-534314/3
Matrix: Solid
Analysis Batch: 534314

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			1.98	1.780		mg/Kg		90	70 - 124		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*42 - 126*

Lab Sample ID: LCSD 570-534314/4
Matrix: Solid
Analysis Batch: 534314

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			1.98	1.782		mg/Kg		90	70 - 124	0	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*110*		*42 - 126*

Method: 8015B - Gasoline Range Organics - (GC)

Lab Sample ID: MB 570-535748/13
Matrix: Solid
Analysis Batch: 535748
Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		2.0	0.88	mg/Kg			02/19/25 20:08	20

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*71*		*42 - 126*		*02/19/25 20:08*	*20*

Lab Sample ID: MB 570-535748/5
Matrix: Solid
Analysis Batch: 535748
Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.10	0.044	mg/Kg			02/19/25 16:17	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*68*		*42 - 126*		*02/19/25 16:17*	*1*

Lab Sample ID: LCS 570-535748/3
Matrix: Solid
Analysis Batch: 535748
Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			2.00	1.618		mg/Kg		81	70 - 124		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*97*		*42 - 126*

Lab Sample ID: LCSD 570-535748/4
Matrix: Solid
Analysis Batch: 535748
Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			2.00	1.586		mg/Kg		79	70 - 124	2	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*96*		*42 - 126*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 570-533065/1-A
Matrix: Water
Analysis Batch: 536185
Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 533065

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		50	42	ug/L		02/12/25 13:34	02/20/25 17:57	1
C23-C40	ND		50	42	ug/L		02/12/25 13:34	02/20/25 17:57	1

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 570-533065/1-A
Matrix: Water
Analysis Batch: 536185

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 533065

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	94		53 - 151	02/12/25 13:34	02/20/25 17:57	1

Lab Sample ID: LCS 570-533065/2-A
Matrix: Water
Analysis Batch: 536185

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 533065

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			4000	4218		ug/L		105	65 - 129		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
n-Octacosane (Surr)	85		53 - 151

Lab Sample ID: LCSD 570-533065/3-A
Matrix: Water
Analysis Batch: 536185

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 533065

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			4000	4480		ug/L		112	65 - 129	6	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
n-Octacosane (Surr)	91		53 - 151

Lab Sample ID: MB 570-533896/1-A
Matrix: Solid
Analysis Batch: 537085

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 533896

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.0	4.6	mg/Kg		02/14/25 09:28	02/23/25 02:26	1
C23-C40	ND		5.0	4.6	mg/Kg		02/14/25 09:28	02/23/25 02:26	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	97		60 - 138	02/14/25 09:28	02/23/25 02:26	1

Lab Sample ID: LCS 570-533896/2-A
Matrix: Solid
Analysis Batch: 537085

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 533896

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			400	402.7		mg/Kg		101	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
n-Octacosane (Surr)	96		60 - 138

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCSD 570-533896/3-A
Matrix: Solid
Analysis Batch: 537085

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 533896

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			400	419.5		mg/Kg		105	70 - 130	4	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*102*		*60 - 138*

Lab Sample ID: 570-217091-3 MS
Matrix: Solid
Analysis Batch: 537085

Client Sample ID: SB95-15.0
Prep Type: Total/NA
Prep Batch: 533896

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]	ND		464	465.8		mg/Kg	☼	100	43 - 165		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
n-Octacosane (Surr)	*85*		*60 - 138*

Lab Sample ID: 570-217091-3 MSD
Matrix: Solid
Analysis Batch: 537085

Client Sample ID: SB95-15.0
Prep Type: Total/NA
Prep Batch: 533896

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	ND		463	492.9		mg/Kg	☼	106	43 - 165	6	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
n-Octacosane (Surr)	*104*		*60 - 138*

Lab Sample ID: MB 570-533958/1-A
Matrix: Solid
Analysis Batch: 537090

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 533958

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.0	4.6	mg/Kg		02/14/25 11:31	02/23/25 01:07	1
C23-C40	ND		5.0	4.6	mg/Kg		02/14/25 11:31	02/23/25 01:07	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*103*		*60 - 138*	*02/14/25 11:31*	*02/23/25 01:07*	*1*

Lab Sample ID: LCS 570-533958/2-A
Matrix: Solid
Analysis Batch: 537090

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 533958

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			400	398.0		mg/Kg		99	70 - 130		

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 570-533958/2-A
Matrix: Solid
Analysis Batch: 537090

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 533958

Surrogate	LCS %Recovery	LCS Qualifier	Limits
n-Octacosane (Surr)	104		60 - 138

Lab Sample ID: LCSD 570-533958/3-A
Matrix: Solid
Analysis Batch: 537090

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 533958

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			400	394.2		mg/Kg		99	70 - 130	1	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
n-Octacosane (Surr)	103		60 - 138

Lab Sample ID: MB 570-534022/1-A
Matrix: Solid
Analysis Batch: 535111

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 534022

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.0	4.6	mg/Kg		02/14/25 14:01	02/18/25 12:17	1
C23-C40	ND		5.0	4.6	mg/Kg		02/14/25 14:01	02/18/25 12:17	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	103		60 - 138	02/14/25 14:01	02/18/25 12:17	1

Lab Sample ID: LCS 570-534022/2-A
Matrix: Solid
Analysis Batch: 535111

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 534022

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]			400	428.3		mg/Kg		107	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
n-Octacosane (Surr)	102		60 - 138

Lab Sample ID: LCSD 570-534022/3-A
Matrix: Solid
Analysis Batch: 535111

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 534022

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			400	422.3		mg/Kg		106	70 - 130	1	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
n-Octacosane (Surr)	101		60 - 138

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 570-217091-26 MS
Matrix: Solid
Analysis Batch: 535111

Client Sample ID: SB51-2.0
Prep Type: Total/NA
Prep Batch: 534022

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	100		458	686.0		mg/Kg	☼	127	43 - 165

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
n-Octacosane (Surr)	*99*		*60 - 138*

Lab Sample ID: 570-217091-26 MSD
Matrix: Solid
Analysis Batch: 535111

Client Sample ID: SB51-2.0
Prep Type: Total/NA
Prep Batch: 534022

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	100		456	609.3		mg/Kg	☼	111	43 - 165	12	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
n-Octacosane (Surr)	*101*		*60 - 138*

Lab Sample ID: MB 570-534310/1-A
Matrix: Solid
Analysis Batch: 534510

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 534310

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.0	4.6	mg/Kg		02/15/25 09:30	02/17/25 22:54	1
C23-C40	ND		5.0	4.6	mg/Kg		02/15/25 09:30	02/17/25 22:54	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*92*		*60 - 138*	*02/15/25 09:30*	*02/17/25 22:54*	*1*

Lab Sample ID: LCS 570-534310/2-A
Matrix: Solid
Analysis Batch: 534510

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 534310

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	400	384.5		mg/Kg		96	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*88*		*60 - 138*

Lab Sample ID: LCSD 570-534310/3-A
Matrix: Solid
Analysis Batch: 534510

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 534310

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	400	379.8		mg/Kg		95	70 - 130	1	20

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCSD 570-534310/3-A
Matrix: Solid
Analysis Batch: 534510

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 534310

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
n-Octacosane (Surr)	88		60 - 138

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 570-532886/1-A ^2
Matrix: Solid
Analysis Batch: 533353

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 532886

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		2.54	1.64	mg/Kg		02/12/25 08:32	02/13/25 02:37	2
Barium	ND		1.69	0.250	mg/Kg		02/12/25 08:32	02/13/25 02:37	2
Beryllium	ND		0.339	0.0796	mg/Kg		02/12/25 08:32	02/13/25 02:37	2
Cadmium	ND		0.339	0.130	mg/Kg		02/12/25 08:32	02/13/25 02:37	2
Chromium	ND		0.847	0.450	mg/Kg		02/12/25 08:32	02/13/25 02:37	2
Cobalt	ND		1.69	0.361	mg/Kg		02/12/25 08:32	02/13/25 02:37	2
Copper	ND		1.69	0.482	mg/Kg		02/12/25 08:32	02/13/25 02:37	2
Molybdenum	ND		3.39	0.830	mg/Kg		02/12/25 08:32	02/13/25 02:37	2
Antimony	ND		8.47	4.79	mg/Kg		02/12/25 08:32	02/13/25 02:37	2
Nickel	ND		1.69	0.962	mg/Kg		02/12/25 08:32	02/13/25 02:37	2
Selenium	ND		2.54	1.33	mg/Kg		02/12/25 08:32	02/13/25 02:37	2
Silver	ND		1.69	0.360	mg/Kg		02/12/25 08:32	02/13/25 02:37	2
Thallium	ND		8.47	2.42	mg/Kg		02/12/25 08:32	02/13/25 02:37	2
Vanadium	ND		3.39	0.742	mg/Kg		02/12/25 08:32	02/13/25 02:37	2
Lead	ND		1.69	1.12	mg/Kg		02/12/25 08:32	02/13/25 02:37	2
Zinc	ND		3.39	1.38	mg/Kg		02/12/25 08:32	02/13/25 02:37	2

Lab Sample ID: LCS 570-532886/2-A ^2
Matrix: Solid
Analysis Batch: 533353

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 532886

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	174	167.2		mg/Kg		96	80 - 120
Barium	174	177.7		mg/Kg		102	80 - 120
Beryllium	174	171.7		mg/Kg		99	80 - 120
Cadmium	174	170.7		mg/Kg		98	80 - 120
Chromium	174	174.9		mg/Kg		101	80 - 120
Cobalt	174	175.6		mg/Kg		101	80 - 120
Copper	174	176.7		mg/Kg		102	80 - 120
Molybdenum	174	182.0		mg/Kg		105	80 - 120
Antimony	174	164.4		mg/Kg		95	80 - 120
Nickel	174	174.2		mg/Kg		100	80 - 120
Selenium	174	145.3		mg/Kg		84	80 - 120
Silver	86.9	86.38		mg/Kg		99	80 - 120
Thallium	174	170.0		mg/Kg		98	80 - 120
Vanadium	174	178.7		mg/Kg		103	80 - 120
Lead	174	175.1		mg/Kg		101	80 - 120
Zinc	174	169.9		mg/Kg		98	80 - 120

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCSD 570-532886/3-A ^2
Matrix: Solid
Analysis Batch: 533353

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 532886

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic			197	184.3		mg/Kg		93	80 - 120	10	20
Barium			197	196.8		mg/Kg		100	80 - 120	10	20
Beryllium			197	190.2		mg/Kg		96	80 - 120	10	20
Cadmium			197	189.0		mg/Kg		96	80 - 120	10	20
Chromium			197	192.7		mg/Kg		98	80 - 120	10	20
Cobalt			197	194.3		mg/Kg		99	80 - 120	10	20
Copper			197	195.2		mg/Kg		99	80 - 120	10	20
Molybdenum			197	201.5		mg/Kg		102	80 - 120	10	20
Antimony			197	184.2		mg/Kg		93	80 - 120	11	20
Nickel			197	192.5		mg/Kg		98	80 - 120	10	20
Selenium			197	161.8		mg/Kg		82	80 - 120	11	20
Silver			98.6	95.72		mg/Kg		97	80 - 120	10	20
Thallium			197	189.2		mg/Kg		96	80 - 120	11	20
Vanadium			197	197.4		mg/Kg		100	80 - 120	10	20
Lead			197	193.8		mg/Kg		98	80 - 120	10	20
Zinc			197	187.7		mg/Kg		95	80 - 120	10	20

Lab Sample ID: 570-217091-3 MS
Matrix: Solid
Analysis Batch: 533353

Client Sample ID: SB95-15.0
Prep Type: Total/NA
Prep Batch: 532886

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	6.02		223	222.5		mg/Kg	☼	97	75 - 125
Barium	67.9		223	299.5		mg/Kg	☼	104	75 - 125
Beryllium	0.318	J	223	222.4		mg/Kg	☼	99	75 - 125
Cadmium	ND		223	217.3		mg/Kg	☼	97	75 - 125
Chromium	16.4		223	242.4		mg/Kg	☼	101	75 - 125
Cobalt	6.97		223	227.8		mg/Kg	☼	99	75 - 125
Copper	13.5		223	247.3		mg/Kg	☼	105	75 - 125
Molybdenum	ND		223	233.9		mg/Kg	☼	105	75 - 125
Antimony	ND		223	205.4		mg/Kg	☼	92	75 - 125
Nickel	12.5		223	231.9		mg/Kg	☼	98	75 - 125
Selenium	ND		223	189.6		mg/Kg	☼	85	75 - 125
Silver	ND		112	111.8		mg/Kg	☼	100	75 - 125
Thallium	ND		223	213.6		mg/Kg	☼	96	75 - 125
Vanadium	42.3		223	282.3		mg/Kg	☼	107	75 - 125
Lead	4.07		223	226.5		mg/Kg	☼	100	75 - 125
Zinc	44.6		223	264.5		mg/Kg	☼	98	75 - 125

Lab Sample ID: 570-217091-3 MSD
Matrix: Solid
Analysis Batch: 533353

Client Sample ID: SB95-15.0
Prep Type: Total/NA
Prep Batch: 532886

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	6.02		229	219.0		mg/Kg	☼	93	75 - 125	2	20
Barium	67.9		229	296.8		mg/Kg	☼	100	75 - 125	1	20
Beryllium	0.318	J	229	221.3		mg/Kg	☼	96	75 - 125	1	20
Cadmium	ND		229	216.4		mg/Kg	☼	94	75 - 125	0	20
Chromium	16.4		229	239.0		mg/Kg	☼	97	75 - 125	1	20

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 570-217091-3 MSD
Matrix: Solid
Analysis Batch: 533353

Client Sample ID: SB95-15.0
Prep Type: Total/NA
Prep Batch: 532886

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cobalt	6.97		229	226.5		mg/Kg	☼	96	75 - 125	1	20
Copper	13.5		229	242.2		mg/Kg	☼	100	75 - 125	2	20
Molybdenum	ND		229	232.4		mg/Kg	☼	101	75 - 125	1	20
Antimony	ND		229	208.7		mg/Kg	☼	91	75 - 125	2	20
Nickel	12.5		229	230.3		mg/Kg	☼	95	75 - 125	1	20
Selenium	ND		229	190.4		mg/Kg	☼	83	75 - 125	0	20
Silver	ND		115	112.3		mg/Kg	☼	98	75 - 125	0	20
Thallium	ND		229	213.6		mg/Kg	☼	93	75 - 125	0	20
Vanadium	42.3		229	270.9		mg/Kg	☼	100	75 - 125	4	20
Lead	4.07		229	225.3		mg/Kg	☼	96	75 - 125	1	20
Zinc	44.6		229	260.1		mg/Kg	☼	94	75 - 125	2	20

Lab Sample ID: MB 570-532893/1-A ^2
Matrix: Solid
Analysis Batch: 533353

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 532893

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		2.89	1.87	mg/Kg		02/12/25 08:34	02/13/25 01:39	2
Barium	ND		1.93	0.284	mg/Kg		02/12/25 08:34	02/13/25 01:39	2
Beryllium	ND		0.385	0.0906	mg/Kg		02/12/25 08:34	02/13/25 01:39	2
Cadmium	ND		0.385	0.147	mg/Kg		02/12/25 08:34	02/13/25 01:39	2
Chromium	ND		0.963	0.512	mg/Kg		02/12/25 08:34	02/13/25 01:39	2
Cobalt	ND		1.93	0.410	mg/Kg		02/12/25 08:34	02/13/25 01:39	2
Copper	ND		1.93	0.548	mg/Kg		02/12/25 08:34	02/13/25 01:39	2
Molybdenum	ND		3.85	0.944	mg/Kg		02/12/25 08:34	02/13/25 01:39	2
Antimony	ND		9.63	5.45	mg/Kg		02/12/25 08:34	02/13/25 01:39	2
Nickel	ND		1.93	1.09	mg/Kg		02/12/25 08:34	02/13/25 01:39	2
Selenium	ND		2.89	1.51	mg/Kg		02/12/25 08:34	02/13/25 01:39	2
Silver	ND		1.93	0.409	mg/Kg		02/12/25 08:34	02/13/25 01:39	2
Thallium	ND		9.63	2.75	mg/Kg		02/12/25 08:34	02/13/25 01:39	2
Vanadium	ND		3.85	0.844	mg/Kg		02/12/25 08:34	02/13/25 01:39	2
Lead	ND		1.93	1.27	mg/Kg		02/12/25 08:34	02/13/25 01:39	2
Zinc	ND		3.85	1.57	mg/Kg		02/12/25 08:34	02/13/25 01:39	2

Lab Sample ID: LCS 570-532893/2-A
Matrix: Solid
Analysis Batch: 533353

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 532893

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	198	187.2		mg/Kg		95	80 - 120
Barium	198	198.2		mg/Kg		100	80 - 120
Beryllium	198	192.1		mg/Kg		97	80 - 120
Cadmium	198	190.6		mg/Kg		96	80 - 120
Chromium	198	195.7		mg/Kg		99	80 - 120
Cobalt	198	196.1		mg/Kg		99	80 - 120
Copper	198	197.5		mg/Kg		100	80 - 120
Molybdenum	198	204.9		mg/Kg		103	80 - 120
Antimony	198	179.5		mg/Kg		91	80 - 120
Nickel	198	193.8		mg/Kg		98	80 - 120

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 570-532893/2-A
Matrix: Solid
Analysis Batch: 533353

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 532893

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Selenium	198	164.9		mg/Kg		83	80 - 120
Silver	99.0	96.73		mg/Kg		98	80 - 120
Thallium	198	189.3		mg/Kg		96	80 - 120
Vanadium	198	199.0		mg/Kg		100	80 - 120
Lead	198	194.7		mg/Kg		98	80 - 120
Zinc	198	190.0		mg/Kg		96	80 - 120

Lab Sample ID: LCSD 570-532893/3-A ^2
Matrix: Solid
Analysis Batch: 533353

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 532893

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	179	169.8		mg/Kg		95	80 - 120	10	20
Barium	179	180.4		mg/Kg		101	80 - 120	9	20
Beryllium	179	174.4		mg/Kg		98	80 - 120	10	20
Cadmium	179	172.9		mg/Kg		97	80 - 120	10	20
Chromium	179	176.1		mg/Kg		99	80 - 120	11	20
Cobalt	179	178.0		mg/Kg		100	80 - 120	10	20
Copper	179	179.8		mg/Kg		101	80 - 120	9	20
Molybdenum	179	184.6		mg/Kg		103	80 - 120	10	20
Antimony	179	165.2		mg/Kg		93	80 - 120	8	20
Nickel	179	175.6		mg/Kg		98	80 - 120	10	20
Selenium	179	148.2		mg/Kg		83	80 - 120	11	20
Silver	89.3	87.59		mg/Kg		98	80 - 120	10	20
Thallium	179	173.3		mg/Kg		97	80 - 120	9	20
Vanadium	179	180.9		mg/Kg		101	80 - 120	10	20
Lead	179	176.7		mg/Kg		99	80 - 120	10	20
Zinc	179	171.8		mg/Kg		96	80 - 120	10	20

Lab Sample ID: 570-217091-16 MS
Matrix: Solid
Analysis Batch: 533353

Client Sample ID: SB145-15.0
Prep Type: Total/NA
Prep Batch: 532893

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	2.83	J	194	189.9		mg/Kg	☼	96	75 - 125
Barium	57.7		194	248.9		mg/Kg	☼	98	75 - 125
Beryllium	0.239	J	194	190.0		mg/Kg	☼	98	75 - 125
Cadmium	ND		194	185.7		mg/Kg	☼	95	75 - 125
Chromium	13.6		194	204.6		mg/Kg	☼	98	75 - 125
Cobalt	5.73		194	194.2		mg/Kg	☼	97	75 - 125
Copper	12.1		194	208.8		mg/Kg	☼	101	75 - 125
Molybdenum	ND		194	198.7		mg/Kg	☼	102	75 - 125
Antimony	ND		194	173.1		mg/Kg	☼	89	75 - 125
Nickel	9.93		194	197.6		mg/Kg	☼	96	75 - 125
Selenium	ND		194	162.4		mg/Kg	☼	84	75 - 125
Silver	ND		97.2	96.17		mg/Kg	☼	99	75 - 125
Thallium	ND		194	182.0		mg/Kg	☼	94	75 - 125
Vanadium	35.2		194	231.6		mg/Kg	☼	101	75 - 125
Lead	3.98		194	192.8		mg/Kg	☼	97	75 - 125

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 570-217091-16 MS
Matrix: Solid
Analysis Batch: 533353

Client Sample ID: SB145-15.0
Prep Type: Total/NA
Prep Batch: 532893

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Zinc	35.1		194	222.1		mg/Kg	☼	96	75 - 125

Lab Sample ID: 570-217091-16 MSD
Matrix: Solid
Analysis Batch: 533353

Client Sample ID: SB145-15.0
Prep Type: Total/NA
Prep Batch: 532893

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	2.83	J	221	206.5		mg/Kg	☼	92	75 - 125	8	20
Barium	57.7		221	278.6		mg/Kg	☼	100	75 - 125	11	20
Beryllium	0.239	J	221	210.6		mg/Kg	☼	95	75 - 125	10	20
Cadmium	ND		221	205.5		mg/Kg	☼	93	75 - 125	10	20
Chromium	13.6		221	227.3		mg/Kg	☼	97	75 - 125	11	20
Cobalt	5.73		221	214.7		mg/Kg	☼	94	75 - 125	10	20
Copper	12.1		221	231.5		mg/Kg	☼	99	75 - 125	10	20
Molybdenum	ND		221	220.6		mg/Kg	☼	100	75 - 125	10	20
Antimony	ND		221	194.9		mg/Kg	☼	88	75 - 125	12	20
Nickel	9.93		221	217.9		mg/Kg	☼	94	75 - 125	10	20
Selenium	ND		221	181.2		mg/Kg	☼	82	75 - 125	11	20
Silver	ND		111	106.6		mg/Kg	☼	96	75 - 125	10	20
Thallium	ND		221	202.6		mg/Kg	☼	92	75 - 125	11	20
Vanadium	35.2		221	258.3		mg/Kg	☼	101	75 - 125	11	20
Lead	3.98		221	212.8		mg/Kg	☼	94	75 - 125	10	20
Zinc	35.1		221	243.9		mg/Kg	☼	94	75 - 125	9	20

Lab Sample ID: MB 570-532314/1-A
Matrix: Water
Analysis Batch: 532757

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 532314

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		100	19.9	ug/L		02/11/25 07:02	02/11/25 20:19	1
Barium	ND		10.0	1.11	ug/L		02/11/25 07:02	02/11/25 20:19	1
Beryllium	ND		10.0	1.27	ug/L		02/11/25 07:02	02/11/25 20:19	1
Cadmium	ND		10.0	0.620	ug/L		02/11/25 07:02	02/11/25 20:19	1
Chromium	ND		50.0	2.96	ug/L		02/11/25 07:02	02/11/25 20:19	1
Cobalt	ND		50.0	0.880	ug/L		02/11/25 07:02	02/11/25 20:19	1
Copper	ND		50.0	2.69	ug/L		02/11/25 07:02	02/11/25 20:19	1
Molybdenum	ND		50.0	3.91	ug/L		02/11/25 07:02	02/11/25 20:19	1
Antimony	ND		100	25.5	ug/L		02/11/25 07:02	02/11/25 20:19	1
Nickel	ND		50.0	3.07	ug/L		02/11/25 07:02	02/11/25 20:19	1
Selenium	ND		50.0	16.2	ug/L		02/11/25 07:02	02/11/25 20:19	1
Silver	ND		10.0	2.59	ug/L		02/11/25 07:02	02/11/25 20:19	1
Thallium	ND		50.0	9.96	ug/L		02/11/25 07:02	02/11/25 20:19	1
Vanadium	ND		10.0	2.39	ug/L		02/11/25 07:02	02/11/25 20:19	1
Lead	ND		50.0	5.27	ug/L		02/11/25 07:02	02/11/25 20:19	1
Zinc	ND		250	13.3	ug/L		02/11/25 07:02	02/11/25 20:19	1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 570-532314/2-A
Matrix: Water
Analysis Batch: 532757

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 532314

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	500	481.4		ug/L		96	80 - 120
Barium	500	480.5		ug/L		96	80 - 120
Beryllium	500	478.5		ug/L		96	80 - 120
Cadmium	500	480.7		ug/L		96	80 - 120
Chromium	500	486.3		ug/L		97	80 - 120
Cobalt	500	484.7		ug/L		97	80 - 120
Copper	500	484.9		ug/L		97	80 - 120
Molybdenum	500	491.7		ug/L		98	80 - 120
Antimony	500	506.7		ug/L		101	80 - 120
Nickel	500	489.5		ug/L		98	80 - 120
Selenium	500	466.6		ug/L		93	80 - 120
Silver	250	243.2		ug/L		97	80 - 120
Thallium	500	472.6		ug/L		95	80 - 120
Vanadium	500	479.2		ug/L		96	80 - 120
Lead	500	481.5		ug/L		96	80 - 120
Zinc	500	482.0		ug/L		96	80 - 120

Lab Sample ID: LCSD 570-532314/3-A
Matrix: Water
Analysis Batch: 532757

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 532314

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	500	499.4		ug/L		100	80 - 120	4	20
Barium	500	502.9		ug/L		101	80 - 120	5	20
Beryllium	500	500.0		ug/L		100	80 - 120	4	20
Cadmium	500	502.7		ug/L		101	80 - 120	4	20
Chromium	500	509.0		ug/L		102	80 - 120	5	20
Cobalt	500	506.2		ug/L		101	80 - 120	4	20
Copper	500	507.2		ug/L		101	80 - 120	4	20
Molybdenum	500	518.0		ug/L		104	80 - 120	5	20
Antimony	500	523.3		ug/L		105	80 - 120	3	20
Nickel	500	509.8		ug/L		102	80 - 120	4	20
Selenium	500	478.0		ug/L		96	80 - 120	2	20
Silver	250	254.4		ug/L		102	80 - 120	5	20
Thallium	500	498.2		ug/L		100	80 - 120	5	20
Vanadium	500	502.0		ug/L		100	80 - 120	5	20
Lead	500	506.1		ug/L		101	80 - 120	5	20
Zinc	500	501.8		ug/L		100	80 - 120	4	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 570-532447/1-A
Matrix: Water
Analysis Batch: 532663

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 532447

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.200	0.124	ug/L		02/11/25 10:49	02/11/25 15:59	1

Method: 7470A - Mercury (CVAA) (Continued)

Lab Sample ID: LCS 570-532447/2-A
Matrix: Water
Analysis Batch: 532663

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 532447

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	8.00	9.156		ug/L		114	80 - 120

Lab Sample ID: LCSD 570-532447/3-A
Matrix: Water
Analysis Batch: 532663

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 532447

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	8.00	9.346		ug/L		117	80 - 120	2	10

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 570-532457/1-A
Matrix: Solid
Analysis Batch: 532253

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 532457

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0868	0.0240	mg/Kg		02/11/25 11:13	02/11/25 14:23	1

Lab Sample ID: LCS 570-532457/2-A
Matrix: Solid
Analysis Batch: 532253

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 532457

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.392	0.3825		mg/Kg		98	80 - 120

Lab Sample ID: LCSD 570-532457/3-A
Matrix: Solid
Analysis Batch: 532253

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 532457

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.400	0.4040		mg/Kg		101	80 - 120	5	10

Lab Sample ID: MB 570-532458/1-A
Matrix: Solid
Analysis Batch: 533116

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 532458

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0887	0.0245	mg/Kg		02/11/25 11:20	02/12/25 16:50	1

Lab Sample ID: LCS 570-532458/2-A
Matrix: Solid
Analysis Batch: 533606

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 532458

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.408	0.4160		mg/Kg		102	80 - 120

Method: 7471A - Mercury (CVAA) (Continued)

Lab Sample ID: LCSD 570-532458/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 533606
Prep Batch: 532458

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			0.400	0.4102		mg/Kg		103	80 - 120	1	10

Lab Sample ID: 570-217091-1 MS
Client Sample ID: SB95-2.0
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 533116
Prep Batch: 532458

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.162	F1	0.472	1.014	F1	mg/Kg	☼	181	80 - 120

Lab Sample ID: 570-217091-1 MSD
Client Sample ID: SB95-2.0
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 533116
Prep Batch: 532458

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.162	F1	0.446	0.9007	F1	mg/Kg	☼	166	80 - 120	12	20

Method: Moisture - 2540 - Percent Moisture

Lab Sample ID: MB 570-532474/1
Client Sample ID: Method Blank
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 532474

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	ND		0.100	0.100	%			02/11/25 11:57	1

Lab Sample ID: MB 570-532609/1
Client Sample ID: Method Blank
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 532609

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	ND		0.100	0.100	%			02/11/25 15:13	1

Lab Sample ID: 570-217091-4 DU
Client Sample ID: SB94-2.0
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 532609

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Moisture	13.2		14.1		%		7	10

Lab Sample ID: 570-217091-14 DU
Client Sample ID: SB145-2.0
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 532609

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Moisture	10.3		8.24	F3	%		22	10

Method: Moisture - 2540 - Percent Moisture (Continued)

Lab Sample ID: MB 570-532921/1
Matrix: Solid
Analysis Batch: 532921

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	ND		0.100	0.100	%			02/12/25 09:25	1

Lab Sample ID: 570-217091-21 DU
Matrix: Solid
Analysis Batch: 532921

Client Sample ID: SB144-5.0
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Moisture	14.9			15.4		%				4	10

Lab Sample ID: 570-217091-26 DU
Matrix: Solid
Analysis Batch: 532921

Client Sample ID: SB51-2.0
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Moisture	12.8			11.9		%				7	10

Marginal Exceedance (ME) Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-217091-1
Project/Site: Soil Sampling / 700152701

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: LCS 570-532606/2-A
Matrix: Water

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,2,4-Trichlorobenzene	100	79.81		ug/L	80	20 - 120	3 - 137	
1,2-Dichlorobenzene	100	72.49		ug/L	72	16 - 122	1 - 140	
1,3-Dichlorobenzene	100	69.88		ug/L	70	14 - 120	1 - 138	
1,4-Dichlorobenzene	100	66.54		ug/L	67	15 - 120	1 - 138	
1-Methylnaphthalene	100	76.29		ug/L	76	21 - 129	3 - 147	
2,4,5-Trichlorophenol	100	82.16		ug/L	82	26 - 144	6 - 164	
2,4,6-Trichlorophenol	100	79.47		ug/L	79	27 - 143	8 - 162	
2,4-Dichlorophenol	100	81.70		ug/L	82	22 - 128	4 - 146	
2,4-Dimethylphenol	100	76.27		ug/L	76	20 - 125	3 - 143	
2,4-Dinitrophenol	100	69.14		ug/L	69	10 - 180	1 - 208	
2,4-Dinitrotoluene	100	73.39		ug/L	73	28 - 160	6 - 182	
2,6-Dichlorophenol	100	82.55		ug/L	83	22 - 124	5 - 141	
2,6-Dinitrotoluene	100	74.74		ug/L	75	30 - 157	9 - 178	
2-Chloronaphthalene	100	80.84		ug/L	81	25 - 141	6 - 160	
2-Chlorophenol	100	73.19		ug/L	73	22 - 129	4 - 147	
2-Methylnaphthalene	100	89.15		ug/L	89	19 - 120	2 - 137	
2-Methylphenol	100	68.93		ug/L	69	15 - 130	1 - 149	
2-Nitroaniline	100	83.26		ug/L	83	17 - 141	1 - 162	
2-Nitrophenol	100	78.78		ug/L	79	23 - 128	6 - 146	
3,3'-Dichlorobenzidine	100	74.83		ug/L	75	18 - 162	1 - 186	
3/4-Methylphenol	200	119.8		ug/L	60	10 - 120	1 - 138	
3-Nitroaniline	100	77.56		ug/L	78	17 - 152	1 - 175	
4,6-Dinitro-2-methylphenol	100	77.15		ug/L	77	11 - 159	1 - 184	
4-Bromophenyl phenyl ether	100	87.65		ug/L	88	29 - 161	7 - 183	
4-Chloro-3-methylphenol	100	78.92		ug/L	79	23 - 135	4 - 154	
4-Chloroaniline	100	82.06		ug/L	82	10 - 127	1 - 147	
4-Chlorophenyl phenyl ether	100	80.45		ug/L	80	27 - 150	7 - 171	
4-Nitroaniline	100	71.85		ug/L	72	16 - 151	1 - 174	
4-Nitrophenol	100	25.44		ug/L	25	10 - 120	1 - 138	
Acenaphthene	100	78.06		ug/L	78	26 - 143	7 - 163	
Acenaphthylene	100	75.47		ug/L	75	21 - 156	1 - 179	
Aniline	100	69.70		ug/L	70	10 - 120	1 - 138	
Anthracene	100	86.85		ug/L	87	28 - 155	7 - 176	
Azobenzene	100	92.81		ug/L	93	19 - 146	1 - 167	
Benzidine	100	ND	*- me	ug/L	2	10 - 120	1 - 138	ME
Benzo[a]anthracene	100	81.64		ug/L	82	26 - 159	4 - 181	
Benzo[a]pyrene	100	78.87		ug/L	79	27 - 164	4 - 187	
Benzo[b]fluoranthene	100	77.52		ug/L	78	26 - 166	3 - 189	
Benzo[g,h,i]perylene	100	75.76		ug/L	76	26 - 162	3 - 185	
Benzo[k]fluoranthene	100	80.18		ug/L	80	30 - 165	8 - 188	
Benzoic acid	100	15.56	J	ug/L	16	10 - 123	1 - 142	
Benzyl alcohol	100	45.37		ug/L	45	10 - 151	1 - 175	
Bis(2-chloroethoxy)methane	100	81.28		ug/L	81	19 - 129	1 - 147	
Bis(2-chloroethyl)ether	100	80.26		ug/L	80	19 - 136	1 - 156	
bis (2-Chloroisopropyl) ether	100	95.21		ug/L	95	10 - 154	1 - 178	
Bis(2-ethylhexyl) phthalate	100	80.79		ug/L	81	27 - 163	4 - 186	
Butyl benzyl phthalate	100	80.07		ug/L	80	26 - 161	4 - 184	
Chrysene	100	78.21		ug/L	78	26 - 153	5 - 174	
Dibenz(a,h)anthracene	100	80.37		ug/L	80	26 - 153	5 - 174	

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-532606/2-A
Matrix: Water

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
Dibenzofuran	100	80.29		ug/L	80	27 - 139	8 - 158	
Diethyl phthalate	100	77.25		ug/L	77	28 - 149	8 - 169	
Dimethyl phthalate	100	77.25		ug/L	77	29 - 148	9 - 168	
Di-n-butyl phthalate	100	83.11		ug/L	83	30 - 151	10 - 171	
Di-n-octyl phthalate	100	78.81		ug/L	79	40 - 166	19 - 187	
Fluoranthene	100	86.98		ug/L	87	28 - 159	6 - 181	
Fluorene	100	79.39		ug/L	79	26 - 149	6 - 170	
Hexachloro-1,3-butadiene	100	86.50		ug/L	87	17 - 120	1 - 137	
Hexachlorobenzene	100	87.71		ug/L	88	20 - 157	1 - 180	
Hexachlorocyclopentadiene	100	79.74		ug/L	80	21 - 145	1 - 166	
Hexachloroethane	100	69.58		ug/L	70	11 - 121	1 - 139	
Indeno[1,2,3-cd]pyrene	100	78.39		ug/L	78	23 - 162	1 - 185	
Isophorone	100	79.15		ug/L	79	15 - 146	1 - 168	
Naphthalene	100	77.24		ug/L	77	19 - 120	2 - 137	
Nitrobenzene	100	83.15		ug/L	83	17 - 120	1 - 137	
N-Nitrosodimethylamine	100	45.92		ug/L	46	10 - 120	1 - 138	
N-Nitrosodi-n-propylamine	100	80.38		ug/L	80	19 - 138	1 - 158	
n-Nitrosodiphenylamine(as diphenylamine)	100	103.7		ug/L	104	30 - 168	7 - 191	
Pentachlorophenol	100	82.71		ug/L	83	10 - 153	1 - 177	
Phenanthrene	100	85.46		ug/L	85	27 - 150	7 - 171	
Phenol	100	25.15		ug/L	25	10 - 120	1 - 138	
Pyrene	100	84.31		ug/L	84	23 - 153	1 - 175	
Pyridine	100	60.68		ug/L	61	10 - 120	1 - 138	

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
72	4	1

ME = Marginal Exceedance

Lab Sample ID: LCSD 570-532606/3-A
Matrix: Water

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,2,4-Trichlorobenzene	100	79.84		ug/L	80	20 - 120	3 - 137	
1,2-Dichlorobenzene	100	76.65		ug/L	77	16 - 122	1 - 140	
1,3-Dichlorobenzene	100	73.65		ug/L	74	14 - 120	1 - 138	
1,4-Dichlorobenzene	100	68.84		ug/L	69	15 - 120	1 - 138	
1-Methylnaphthalene	100	77.80		ug/L	78	21 - 129	3 - 147	
2,4,5-Trichlorophenol	100	83.30		ug/L	83	26 - 144	6 - 164	
2,4,6-Trichlorophenol	100	81.04		ug/L	81	27 - 143	8 - 162	
2,4-Dichlorophenol	100	84.22		ug/L	84	22 - 128	4 - 146	
2,4-Dimethylphenol	100	81.28		ug/L	81	20 - 125	3 - 143	
2,4-Dinitrophenol	100	71.44		ug/L	71	10 - 180	1 - 208	
2,4-Dinitrotoluene	100	76.69		ug/L	77	28 - 160	6 - 182	
2,6-Dichlorophenol	100	82.01		ug/L	82	22 - 124	5 - 141	
2,6-Dinitrotoluene	100	79.94		ug/L	80	30 - 157	9 - 178	
2-Chloronaphthalene	100	81.93		ug/L	82	25 - 141	6 - 160	
2-Chlorophenol	100	77.23		ug/L	77	22 - 129	4 - 147	

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-532606/3-A
Matrix: Water

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
2-Methylnaphthalene	100	90.34		ug/L	90	19 - 120	2 - 137	
2-Methylphenol	100	73.64		ug/L	74	15 - 130	1 - 149	
2-Nitroaniline	100	86.85		ug/L	87	17 - 141	1 - 162	
2-Nitrophenol	100	77.38		ug/L	77	23 - 128	6 - 146	
3,3'-Dichlorobenzidine	100	76.04		ug/L	76	18 - 162	1 - 186	
3/4-Methylphenol	200	113.8		ug/L	57	10 - 120	1 - 138	
3-Nitroaniline	100	78.69		ug/L	79	17 - 152	1 - 175	
4,6-Dinitro-2-methylphenol	100	81.80		ug/L	82	11 - 159	1 - 184	
4-Bromophenyl phenyl ether	100	87.01		ug/L	87	29 - 161	7 - 183	
4-Chloro-3-methylphenol	100	78.18		ug/L	78	23 - 135	4 - 154	
4-Chloroaniline	100	74.92		ug/L	75	10 - 127	1 - 147	
4-Chlorophenyl phenyl ether	100	83.17		ug/L	83	27 - 150	7 - 171	
4-Nitroaniline	100	73.89		ug/L	74	16 - 151	1 - 174	
4-Nitrophenol	100	25.68		ug/L	26	10 - 120	1 - 138	
Acenaphthene	100	79.80		ug/L	80	26 - 143	7 - 163	
Acenaphthylene	100	77.66		ug/L	78	21 - 156	1 - 179	
Aniline	100	40.36	*1	ug/L	40	10 - 120	1 - 138	
Anthracene	100	89.32		ug/L	89	28 - 155	7 - 176	
Azobenzene	100	96.66		ug/L	97	19 - 146	1 - 167	
Benzidine	100	ND	*- *1	ug/L	0	10 - 120	1 - 138	X
Benzo[a]anthracene	100	85.95		ug/L	86	26 - 159	4 - 181	
Benzo[a]pyrene	100	80.45		ug/L	80	27 - 164	4 - 187	
Benzo[b]fluoranthene	100	79.47		ug/L	79	26 - 166	3 - 189	
Benzo[g,h,i]perylene	100	77.39		ug/L	77	26 - 162	3 - 185	
Benzo[k]fluoranthene	100	83.71		ug/L	84	30 - 165	8 - 188	
Benzoic acid	100	20.09	J	ug/L	20	10 - 123	1 - 142	
Benzyl alcohol	100	53.79		ug/L	54	10 - 151	1 - 175	
Bis(2-chloroethoxy)methane	100	81.64		ug/L	82	19 - 129	1 - 147	
Bis(2-chloroethyl)ether	100	80.41		ug/L	80	19 - 136	1 - 156	
bis (2-Chloroisopropyl) ether	100	96.82		ug/L	97	10 - 154	1 - 178	
Bis(2-ethylhexyl) phthalate	100	83.03		ug/L	83	27 - 163	4 - 186	
Butyl benzyl phthalate	100	83.23		ug/L	83	26 - 161	4 - 184	
Chrysene	100	81.29		ug/L	81	26 - 153	5 - 174	
Dibenz(a,h)anthracene	100	81.96		ug/L	82	26 - 153	5 - 174	
Dibenzofuran	100	82.37		ug/L	82	27 - 139	8 - 158	
Diethyl phthalate	100	79.98		ug/L	80	28 - 149	8 - 169	
Dimethyl phthalate	100	81.76		ug/L	82	29 - 148	9 - 168	
Di-n-butyl phthalate	100	86.26		ug/L	86	30 - 151	10 - 171	
Di-n-octyl phthalate	100	82.19		ug/L	82	40 - 166	19 - 187	
Fluoranthene	100	88.41		ug/L	88	28 - 159	6 - 181	
Fluorene	100	80.66		ug/L	81	26 - 149	6 - 170	
Hexachloro-1,3-butadiene	100	84.10		ug/L	84	17 - 120	1 - 137	
Hexachlorobenzene	100	89.96		ug/L	90	20 - 157	1 - 180	
Hexachlorocyclopentadiene	100	83.79		ug/L	84	21 - 145	1 - 166	
Hexachloroethane	100	72.53		ug/L	73	11 - 121	1 - 139	
Indeno[1,2,3-cd]pyrene	100	83.38		ug/L	83	23 - 162	1 - 185	
Isophorone	100	79.51		ug/L	80	15 - 146	1 - 168	
Naphthalene	100	76.77		ug/L	77	19 - 120	2 - 137	
Nitrobenzene	100	83.07		ug/L	83	17 - 120	1 - 137	
N-Nitrosodimethylamine	100	49.04		ug/L	49	10 - 120	1 - 138	

Marginal Exceedance (ME) Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-217091-1
Project/Site: Soil Sampling / 700152701

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-532606/3-A
Matrix: Water

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
N-Nitrosodi-n-propylamine	100	81.64		ug/L	82	19 - 138	1 - 158	
n-Nitrosodiphenylamine(as diphenylamine)	100	106.0		ug/L	106	30 - 168	7 - 191	
Pentachlorophenol	100	83.55		ug/L	84	10 - 153	1 - 177	
Phenanthrene	100	88.15		ug/L	88	27 - 150	7 - 171	
Phenol	100	27.87		ug/L	28	10 - 120	1 - 138	
Pyrene	100	88.08		ug/L	88	23 - 153	1 - 175	
Pyridine	100	3.906	J *- *1 me	ug/L	4	10 - 120	1 - 138	ME

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
72	4	1

ME = Marginal Exceedance
X = % Recovery is greater than widest possible limit

GC/MS VOA

Analysis Batch: 532114

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217091-1	SB95-2.0	Total/NA	Solid	8260B	532165
570-217091-2	SB95-5.0	Total/NA	Solid	8260B	532165
570-217091-3	SB95-15.0	Total/NA	Solid	8260B	532165
570-217091-4	SB94-2.0	Total/NA	Solid	8260B	532165
570-217091-5	SB94-5.0	Total/NA	Solid	8260B	532165
570-217091-6	SB94-15.0	Total/NA	Solid	8260B	532165
570-217091-7	SB96-2.0	Total/NA	Solid	8260B	532165
570-217091-8	SB96-5.0	Total/NA	Solid	8260B	532165
570-217091-9	SB96-15.0	Total/NA	Solid	8260B	532165
570-217091-10	SB97-2.0	Total/NA	Solid	8260B	532165
570-217091-11	SB97-5.0	Total/NA	Solid	8260B	532165
570-217091-12	SB97-10.0	Total/NA	Solid	8260B	532165
570-217091-13	SB97-15.0	Total/NA	Solid	8260B	532165
570-217091-14	SB145-2.0	Total/NA	Solid	8260B	532165
570-217091-15	SB145-5.0	Total/NA	Solid	8260B	532165
570-217091-16	SB145-15.0	Total/NA	Solid	8260B	532165
570-217091-17	SB146-2.0	Total/NA	Solid	8260B	532165
570-217091-18	SB146-5.0	Total/NA	Solid	8260B	532165
570-217091-19	SB146-15.0	Total/NA	Solid	8260B	532165
570-217091-20	SB144-2.0	Total/NA	Solid	8260B	532165
MB 570-532114/5	Method Blank	Total/NA	Solid	8260B	
MB 570-532114/6	Method Blank	Total/NA	Solid	8260B	
LCS 570-532114/3	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-532114/4	Lab Control Sample Dup	Total/NA	Solid	8260B	

Analysis Batch: 532124

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217091-21	SB144-5.0	Total/NA	Solid	8260B	532165
570-217091-22	SB144-15.0	Total/NA	Solid	8260B	532165
570-217091-23	SB55-2.0	Total/NA	Solid	8260B	532165
570-217091-24	SB55-5.0	Total/NA	Solid	8260B	532165
570-217091-25	SB55-15.0	Total/NA	Solid	8260B	532165
570-217091-26	SB51-2.0	Total/NA	Solid	8260B	532165
570-217091-27	SB51-5.0	Total/NA	Solid	8260B	532165
570-217091-28	SB51-15.0	Total/NA	Solid	8260B	532165
MB 570-532124/6	Method Blank	Total/NA	Solid	8260B	
LCS 570-532124/3	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-532124/4	Lab Control Sample Dup	Total/NA	Solid	8260B	

Prep Batch: 532165

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217091-1	SB95-2.0	Total/NA	Solid	5035	
570-217091-2	SB95-5.0	Total/NA	Solid	5035	
570-217091-3	SB95-15.0	Total/NA	Solid	5035	
570-217091-4	SB94-2.0	Total/NA	Solid	5035	
570-217091-5	SB94-5.0	Total/NA	Solid	5035	
570-217091-6	SB94-15.0	Total/NA	Solid	5035	
570-217091-7	SB96-2.0	Total/NA	Solid	5035	
570-217091-8	SB96-5.0	Total/NA	Solid	5035	
570-217091-9	SB96-15.0	Total/NA	Solid	5035	
570-217091-10	SB97-2.0	Total/NA	Solid	5035	

GC/MS VOA (Continued)

Prep Batch: 532165 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217091-11	SB97-5.0	Total/NA	Solid	5035	
570-217091-12	SB97-10.0	Total/NA	Solid	5035	
570-217091-13	SB97-15.0	Total/NA	Solid	5035	
570-217091-14	SB145-2.0	Total/NA	Solid	5035	
570-217091-15	SB145-5.0	Total/NA	Solid	5035	
570-217091-16	SB145-15.0	Total/NA	Solid	5035	
570-217091-17	SB146-2.0	Total/NA	Solid	5035	
570-217091-18	SB146-5.0	Total/NA	Solid	5035	
570-217091-19	SB146-15.0	Total/NA	Solid	5035	
570-217091-20	SB144-2.0	Total/NA	Solid	5035	
570-217091-21	SB144-5.0	Total/NA	Solid	5035	
570-217091-22	SB144-15.0	Total/NA	Solid	5035	
570-217091-23	SB55-2.0	Total/NA	Solid	5035	
570-217091-24	SB55-5.0	Total/NA	Solid	5035	
570-217091-25	SB55-15.0	Total/NA	Solid	5035	
570-217091-26	SB51-2.0	Total/NA	Solid	5035	
570-217091-27	SB51-5.0	Total/NA	Solid	5035	
570-217091-28	SB51-15.0	Total/NA	Solid	5035	

Analysis Batch: 532288

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217091-29	EB-20250206	Total/NA	Water	8260B	
570-217091-30	FB-20250206	Total/NA	Water	8260B	
570-217091-31	TB-20250206	Total/NA	Water	8260B	
MB 570-532288/7	Method Blank	Total/NA	Water	8260B	
LCS 570-532288/1003	Lab Control Sample	Total/NA	Water	8260B	
LCSD 570-532288/4	Lab Control Sample Dup	Total/NA	Water	8260B	

GC/MS Semi VOA

Prep Batch: 531787

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217091-29	EB-20250206	Total/NA	Water	3510C	
570-217091-30	FB-20250206	Total/NA	Water	3510C	
MB 570-531787/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-531787/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-531787/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Prep Batch: 532549

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217091-1	SB95-2.0	Total/NA	Solid	3546	
570-217091-2	SB95-5.0	Total/NA	Solid	3546	
570-217091-3	SB95-15.0	Total/NA	Solid	3546	
570-217091-4	SB94-2.0	Total/NA	Solid	3546	
570-217091-5	SB94-5.0	Total/NA	Solid	3546	
570-217091-6	SB94-15.0	Total/NA	Solid	3546	
570-217091-7	SB96-2.0	Total/NA	Solid	3546	
570-217091-8	SB96-5.0	Total/NA	Solid	3546	
570-217091-9	SB96-15.0	Total/NA	Solid	3546	
570-217091-10	SB97-2.0	Total/NA	Solid	3546	
570-217091-11	SB97-5.0	Total/NA	Solid	3546	

GC/MS Semi VOA (Continued)

Prep Batch: 532549 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217091-12	SB97-10.0	Total/NA	Solid	3546	
570-217091-13	SB97-15.0	Total/NA	Solid	3546	
570-217091-14	SB145-2.0	Total/NA	Solid	3546	
570-217091-15	SB145-5.0	Total/NA	Solid	3546	
570-217091-16	SB145-15.0	Total/NA	Solid	3546	
570-217091-17	SB146-2.0	Total/NA	Solid	3546	
570-217091-18	SB146-5.0	Total/NA	Solid	3546	
MB 570-532549/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-532549/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-532549/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	

Prep Batch: 532606

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217091-29	EB-20250206	Total/NA	Water	3510C	
570-217091-30	FB-20250206	Total/NA	Water	3510C	
MB 570-532606/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-532606/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-532606/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Prep Batch: 532924

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217091-18	SB146-5.0	Total/NA	Solid	3546	
570-217091-19	SB146-15.0	Total/NA	Solid	3546	
570-217091-20	SB144-2.0	Total/NA	Solid	3546	
570-217091-21	SB144-5.0	Total/NA	Solid	3546	
570-217091-22	SB144-15.0	Total/NA	Solid	3546	
570-217091-23	SB55-2.0	Total/NA	Solid	3546	
570-217091-24	SB55-5.0	Total/NA	Solid	3546	
570-217091-25	SB55-15.0	Total/NA	Solid	3546	
570-217091-26	SB51-2.0	Total/NA	Solid	3546	
570-217091-27	SB51-5.0	Total/NA	Solid	3546	
570-217091-28	SB51-15.0	Total/NA	Solid	3546	
MB 570-532924/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-532924/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-532924/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
570-217091-27 MS	SB51-5.0	Total/NA	Solid	3546	
570-217091-27 MSD	SB51-5.0	Total/NA	Solid	3546	

Prep Batch: 532977

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217091-19	SB146-15.0	Total/NA	Solid	3546	
570-217091-20	SB144-2.0	Total/NA	Solid	3546	
570-217091-21	SB144-5.0	Total/NA	Solid	3546	
570-217091-22	SB144-15.0	Total/NA	Solid	3546	
570-217091-23	SB55-2.0	Total/NA	Solid	3546	
570-217091-24	SB55-5.0	Total/NA	Solid	3546	
570-217091-25	SB55-15.0	Total/NA	Solid	3546	
570-217091-26	SB51-2.0	Total/NA	Solid	3546	
570-217091-27	SB51-5.0	Total/NA	Solid	3546	
570-217091-28	SB51-15.0	Total/NA	Solid	3546	
MB 570-532977/1-A	Method Blank	Total/NA	Solid	3546	

GC/MS Semi VOA (Continued)

Prep Batch: 532977 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 570-532977/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-532977/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
570-217091-27 MS	SB51-5.0	Total/NA	Solid	3546	
570-217091-27 MSD	SB51-5.0	Total/NA	Solid	3546	

Prep Batch: 533130

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217091-1	SB95-2.0	Total/NA	Solid	3546	
570-217091-2	SB95-5.0	Total/NA	Solid	3546	
570-217091-3	SB95-15.0	Total/NA	Solid	3546	
570-217091-4	SB94-2.0	Total/NA	Solid	3546	
570-217091-5	SB94-5.0	Total/NA	Solid	3546	
570-217091-6	SB94-15.0	Total/NA	Solid	3546	
570-217091-7	SB96-2.0	Total/NA	Solid	3546	
570-217091-8	SB96-5.0	Total/NA	Solid	3546	
570-217091-9	SB96-15.0	Total/NA	Solid	3546	
570-217091-10	SB97-2.0	Total/NA	Solid	3546	
570-217091-11	SB97-5.0	Total/NA	Solid	3546	
570-217091-12	SB97-10.0	Total/NA	Solid	3546	
570-217091-13	SB97-15.0	Total/NA	Solid	3546	
570-217091-14	SB145-2.0	Total/NA	Solid	3546	
570-217091-15	SB145-5.0	Total/NA	Solid	3546	
570-217091-16	SB145-15.0	Total/NA	Solid	3546	
570-217091-17	SB146-2.0	Total/NA	Solid	3546	
MB 570-533130/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-533130/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-533130/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
570-217091-8 MS	SB96-5.0	Total/NA	Solid	3546	
570-217091-8 MSD	SB96-5.0	Total/NA	Solid	3546	

Analysis Batch: 533356

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217091-29	EB-20250206	Total/NA	Water	8270C SIM	531787
570-217091-30	FB-20250206	Total/NA	Water	8270C SIM	531787
MB 570-531787/1-A	Method Blank	Total/NA	Water	8270C SIM	531787
LCS 570-531787/2-A	Lab Control Sample	Total/NA	Water	8270C SIM	531787
LCSD 570-531787/3-A	Lab Control Sample Dup	Total/NA	Water	8270C SIM	531787

Analysis Batch: 533363

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217091-27	SB51-5.0	Total/NA	Solid	8270C SIM	532924
MB 570-532924/1-A	Method Blank	Total/NA	Solid	8270C SIM	532924
LCS 570-532924/2-A	Lab Control Sample	Total/NA	Solid	8270C SIM	532924
LCSD 570-532924/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C SIM	532924
570-217091-27 MS	SB51-5.0	Total/NA	Solid	8270C SIM	532924
570-217091-27 MSD	SB51-5.0	Total/NA	Solid	8270C SIM	532924

Analysis Batch: 533428

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-532977/1-A	Method Blank	Total/NA	Solid	8270C	532977
LCS 570-532977/2-A	Lab Control Sample	Total/NA	Solid	8270C	532977

GC/MS Semi VOA (Continued)

Analysis Batch: 533428 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 570-532977/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C	532977

Analysis Batch: 533500

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217091-27	SB51-5.0	Total/NA	Solid	8270C	532977
570-217091-27 MS	SB51-5.0	Total/NA	Solid	8270C	532977
570-217091-27 MSD	SB51-5.0	Total/NA	Solid	8270C	532977

Analysis Batch: 533851

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217091-20	SB144-2.0	Total/NA	Solid	8270C	532977
570-217091-21	SB144-5.0	Total/NA	Solid	8270C	532977
570-217091-23	SB55-2.0	Total/NA	Solid	8270C	532977
570-217091-29	EB-20250206	Total/NA	Water	8270C	532606
570-217091-30	FB-20250206	Total/NA	Water	8270C	532606
MB 570-532606/1-A	Method Blank	Total/NA	Water	8270C	532606
LCS 570-532606/2-A	Lab Control Sample	Total/NA	Water	8270C	532606
LCSD 570-532606/3-A	Lab Control Sample Dup	Total/NA	Water	8270C	532606

Analysis Batch: 533854

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217091-18	SB146-5.0	Total/NA	Solid	8270C SIM	532924
570-217091-20	SB144-2.0	Total/NA	Solid	8270C SIM	532924
570-217091-21	SB144-5.0	Total/NA	Solid	8270C SIM	532924
570-217091-22	SB144-15.0	Total/NA	Solid	8270C SIM	532924
570-217091-23	SB55-2.0	Total/NA	Solid	8270C SIM	532924
570-217091-24	SB55-5.0	Total/NA	Solid	8270C SIM	532924
570-217091-25	SB55-15.0	Total/NA	Solid	8270C SIM	532924
570-217091-26	SB51-2.0	Total/NA	Solid	8270C SIM	532924
570-217091-28	SB51-15.0	Total/NA	Solid	8270C SIM	532924

Analysis Batch: 533861

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217091-1	SB95-2.0	Total/NA	Solid	8270C	532549
570-217091-2	SB95-5.0	Total/NA	Solid	8270C	532549
570-217091-3	SB95-15.0	Total/NA	Solid	8270C	532549
570-217091-4	SB94-2.0	Total/NA	Solid	8270C	532549
570-217091-5	SB94-5.0	Total/NA	Solid	8270C	532549
570-217091-19	SB146-15.0	Total/NA	Solid	8270C	532977
570-217091-22	SB144-15.0	Total/NA	Solid	8270C	532977
570-217091-24	SB55-5.0	Total/NA	Solid	8270C	532977
570-217091-25	SB55-15.0	Total/NA	Solid	8270C	532977
570-217091-26	SB51-2.0	Total/NA	Solid	8270C	532977
570-217091-28	SB51-15.0	Total/NA	Solid	8270C	532977
MB 570-532549/1-A	Method Blank	Total/NA	Solid	8270C	532549
LCS 570-532549/2-A	Lab Control Sample	Total/NA	Solid	8270C	532549
LCSD 570-532549/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C	532549

Analysis Batch: 534325

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217091-6	SB94-15.0	Total/NA	Solid	8270C	532549

GC/MS Semi VOA (Continued)

Analysis Batch: 534325 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217091-7	SB96-2.0	Total/NA	Solid	8270C	532549
570-217091-8	SB96-5.0	Total/NA	Solid	8270C	532549
570-217091-9	SB96-15.0	Total/NA	Solid	8270C	532549
570-217091-10	SB97-2.0	Total/NA	Solid	8270C	532549
570-217091-11	SB97-5.0	Total/NA	Solid	8270C	532549
570-217091-12	SB97-10.0	Total/NA	Solid	8270C	532549
570-217091-13	SB97-15.0	Total/NA	Solid	8270C	532549
570-217091-14	SB145-2.0	Total/NA	Solid	8270C	532549
570-217091-15	SB145-5.0	Total/NA	Solid	8270C	532549
570-217091-16	SB145-15.0	Total/NA	Solid	8270C	532549
570-217091-17	SB146-2.0	Total/NA	Solid	8270C	532549

Analysis Batch: 534328

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217091-18	SB146-5.0	Total/NA	Solid	8270C	532549

Analysis Batch: 534555

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217091-1	SB95-2.0	Total/NA	Solid	8270C SIM	533130
570-217091-2	SB95-5.0	Total/NA	Solid	8270C SIM	533130
570-217091-3	SB95-15.0	Total/NA	Solid	8270C SIM	533130
570-217091-4	SB94-2.0	Total/NA	Solid	8270C SIM	533130
570-217091-5	SB94-5.0	Total/NA	Solid	8270C SIM	533130
570-217091-6	SB94-15.0	Total/NA	Solid	8270C SIM	533130
570-217091-7	SB96-2.0	Total/NA	Solid	8270C SIM	533130
570-217091-8	SB96-5.0	Total/NA	Solid	8270C SIM	533130
570-217091-9	SB96-15.0	Total/NA	Solid	8270C SIM	533130
570-217091-10	SB97-2.0	Total/NA	Solid	8270C SIM	533130
570-217091-11	SB97-5.0	Total/NA	Solid	8270C SIM	533130
570-217091-12	SB97-10.0	Total/NA	Solid	8270C SIM	533130
570-217091-13	SB97-15.0	Total/NA	Solid	8270C SIM	533130
570-217091-14	SB145-2.0	Total/NA	Solid	8270C SIM	533130
570-217091-15	SB145-5.0	Total/NA	Solid	8270C SIM	533130
570-217091-16	SB145-15.0	Total/NA	Solid	8270C SIM	533130
570-217091-17	SB146-2.0	Total/NA	Solid	8270C SIM	533130
MB 570-533130/1-A	Method Blank	Total/NA	Solid	8270C SIM	533130
LCS 570-533130/2-A	Lab Control Sample	Total/NA	Solid	8270C SIM	533130
LCSD 570-533130/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C SIM	533130
570-217091-8 MS	SB96-5.0	Total/NA	Solid	8270C SIM	533130
570-217091-8 MSD	SB96-5.0	Total/NA	Solid	8270C SIM	533130

Analysis Batch: 536691

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217091-19	SB146-15.0	Total/NA	Solid	8270C SIM	532924

GC VOA

Prep Batch: 532165

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217091-1	SB95-2.0	Total/NA	Solid	5035	
570-217091-2	SB95-5.0	Total/NA	Solid	5035	

GC VOA (Continued)

Prep Batch: 532165 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217091-3	SB95-15.0	Total/NA	Solid	5035	
570-217091-4	SB94-2.0	Total/NA	Solid	5035	
570-217091-5	SB94-5.0	Total/NA	Solid	5035	
570-217091-6	SB94-15.0	Total/NA	Solid	5035	
570-217091-7	SB96-2.0	Total/NA	Solid	5035	
570-217091-8	SB96-5.0	Total/NA	Solid	5035	
570-217091-9	SB96-15.0	Total/NA	Solid	5035	
570-217091-10	SB97-2.0	Total/NA	Solid	5035	
570-217091-11	SB97-5.0	Total/NA	Solid	5035	
570-217091-12	SB97-10.0	Total/NA	Solid	5035	
570-217091-13	SB97-15.0	Total/NA	Solid	5035	
570-217091-14	SB145-2.0	Total/NA	Solid	5035	
570-217091-15	SB145-5.0	Total/NA	Solid	5035	
570-217091-16	SB145-15.0	Total/NA	Solid	5035	
570-217091-17	SB146-2.0	Total/NA	Solid	5035	
570-217091-18	SB146-5.0	Total/NA	Solid	5035	
570-217091-19	SB146-15.0	Total/NA	Solid	5035	
570-217091-20	SB144-2.0	Total/NA	Solid	5035	
570-217091-21	SB144-5.0	Total/NA	Solid	5035	
570-217091-22	SB144-15.0	Total/NA	Solid	5035	
570-217091-23	SB55-2.0	Total/NA	Solid	5035	
570-217091-24	SB55-5.0	Total/NA	Solid	5035	
570-217091-25	SB55-15.0	Total/NA	Solid	5035	
570-217091-26	SB51-2.0	Total/NA	Solid	5035	
570-217091-27	SB51-5.0	Total/NA	Solid	5035	
570-217091-28	SB51-15.0	Total/NA	Solid	5035	

Analysis Batch: 532374

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217091-29	EB-20250206	Total/NA	Water	8015B	
570-217091-30	FB-20250206	Total/NA	Water	8015B	
MB 570-532374/5	Method Blank	Total/NA	Water	8015B	
LCS 570-532374/3	Lab Control Sample	Total/NA	Water	8015B	
LCSD 570-532374/4	Lab Control Sample Dup	Total/NA	Water	8015B	

Analysis Batch: 533917

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217091-1	SB95-2.0	Total/NA	Solid	8015B	532165
570-217091-2	SB95-5.0	Total/NA	Solid	8015B	532165
570-217091-3	SB95-15.0	Total/NA	Solid	8015B	532165
570-217091-4	SB94-2.0	Total/NA	Solid	8015B	532165
570-217091-5	SB94-5.0	Total/NA	Solid	8015B	532165
570-217091-6	SB94-15.0	Total/NA	Solid	8015B	532165
MB 570-533917/31	Method Blank	Total/NA	Solid	8015B	
LCS 570-533917/29	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-533917/30	Lab Control Sample Dup	Total/NA	Solid	8015B	

Analysis Batch: 534163

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217091-13	SB97-15.0	Total/NA	Solid	8015B	532165
570-217091-14	SB145-2.0	Total/NA	Solid	8015B	532165

GC VOA (Continued)

Analysis Batch: 534163 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217091-15	SB145-5.0	Total/NA	Solid	8015B	532165
570-217091-16	SB145-15.0	Total/NA	Solid	8015B	532165
570-217091-17	SB146-2.0	Total/NA	Solid	8015B	532165
570-217091-18	SB146-5.0	Total/NA	Solid	8015B	532165
570-217091-19	SB146-15.0	Total/NA	Solid	8015B	532165
570-217091-20	SB144-2.0	Total/NA	Solid	8015B	532165
570-217091-21	SB144-5.0	Total/NA	Solid	8015B	532165
570-217091-22	SB144-15.0	Total/NA	Solid	8015B	532165
570-217091-23	SB55-2.0	Total/NA	Solid	8015B	532165
570-217091-24	SB55-5.0	Total/NA	Solid	8015B	532165
570-217091-25	SB55-15.0	Total/NA	Solid	8015B	532165
570-217091-26	SB51-2.0	Total/NA	Solid	8015B	532165
570-217091-27	SB51-5.0	Total/NA	Solid	8015B	532165
570-217091-28	SB51-15.0	Total/NA	Solid	8015B	532165
MB 570-534163/33	Method Blank	Total/NA	Solid	8015B	
LCS 570-534163/31	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-534163/32	Lab Control Sample Dup	Total/NA	Solid	8015B	

Analysis Batch: 534314

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217091-7	SB96-2.0	Total/NA	Solid	8015B	532165
570-217091-8	SB96-5.0	Total/NA	Solid	8015B	532165
MB 570-534314/5	Method Blank	Total/NA	Solid	8015B	
LCS 570-534314/3	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-534314/4	Lab Control Sample Dup	Total/NA	Solid	8015B	

Analysis Batch: 535748

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217091-9	SB96-15.0	Total/NA	Solid	8015B	532165
570-217091-10	SB97-2.0	Total/NA	Solid	8015B	532165
570-217091-11	SB97-5.0	Total/NA	Solid	8015B	532165
570-217091-12	SB97-10.0	Total/NA	Solid	8015B	532165
MB 570-535748/13	Method Blank	Total/NA	Solid	8015B	
MB 570-535748/5	Method Blank	Total/NA	Solid	8015B	
LCS 570-535748/3	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-535748/4	Lab Control Sample Dup	Total/NA	Solid	8015B	

GC Semi VOA

Prep Batch: 533065

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217091-29	EB-20250206	Total/NA	Water	3510C	
570-217091-30	FB-20250206	Total/NA	Water	3510C	
MB 570-533065/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-533065/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-533065/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Prep Batch: 533896

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217091-1	SB95-2.0	Total/NA	Solid	3550C	
570-217091-2	SB95-5.0	Total/NA	Solid	3550C	

GC Semi VOA (Continued)

Prep Batch: 533896 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217091-3	SB95-15.0	Total/NA	Solid	3550C	
570-217091-4	SB94-2.0	Total/NA	Solid	3550C	
570-217091-5	SB94-5.0	Total/NA	Solid	3550C	
570-217091-6	SB94-15.0	Total/NA	Solid	3550C	
570-217091-7	SB96-2.0	Total/NA	Solid	3550C	
MB 570-533896/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-533896/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 570-533896/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	
570-217091-3 MS	SB95-15.0	Total/NA	Solid	3550C	
570-217091-3 MSD	SB95-15.0	Total/NA	Solid	3550C	

Prep Batch: 533958

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217091-24	SB55-5.0	Total/NA	Solid	3550C	
570-217091-25	SB55-15.0	Total/NA	Solid	3550C	
MB 570-533958/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-533958/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 570-533958/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	

Prep Batch: 534022

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217091-8	SB96-5.0	Total/NA	Solid	3550C	
570-217091-9	SB96-15.0	Total/NA	Solid	3550C	
570-217091-10	SB97-2.0	Total/NA	Solid	3550C	
570-217091-11	SB97-5.0	Total/NA	Solid	3550C	
570-217091-12	SB97-10.0	Total/NA	Solid	3550C	
570-217091-26	SB51-2.0	Total/NA	Solid	3550C	
570-217091-27	SB51-5.0	Total/NA	Solid	3550C	
570-217091-28	SB51-15.0	Total/NA	Solid	3550C	
MB 570-534022/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-534022/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 570-534022/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	
570-217091-26 MS	SB51-2.0	Total/NA	Solid	3550C	
570-217091-26 MSD	SB51-2.0	Total/NA	Solid	3550C	

Prep Batch: 534310

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217091-13	SB97-15.0	Total/NA	Solid	3550C	
570-217091-14	SB145-2.0	Total/NA	Solid	3550C	
570-217091-15	SB145-5.0	Total/NA	Solid	3550C	
570-217091-16	SB145-15.0	Total/NA	Solid	3550C	
570-217091-17	SB146-2.0	Total/NA	Solid	3550C	
570-217091-18	SB146-5.0	Total/NA	Solid	3550C	
570-217091-19	SB146-15.0	Total/NA	Solid	3550C	
570-217091-20	SB144-2.0	Total/NA	Solid	3550C	
570-217091-21	SB144-5.0	Total/NA	Solid	3550C	
570-217091-22	SB144-15.0	Total/NA	Solid	3550C	
570-217091-23	SB55-2.0	Total/NA	Solid	3550C	
MB 570-534310/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-534310/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 570-534310/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	

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Analysis Batch: 534510

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-534310/1-A	Method Blank	Total/NA	Solid	8015B	534310
LCS 570-534310/2-A	Lab Control Sample	Total/NA	Solid	8015B	534310
LCSD 570-534310/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	534310

Analysis Batch: 535111

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217091-26	SB51-2.0	Total/NA	Solid	8015B	534022
MB 570-534022/1-A	Method Blank	Total/NA	Solid	8015B	534022
LCS 570-534022/2-A	Lab Control Sample	Total/NA	Solid	8015B	534022
LCSD 570-534022/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	534022
570-217091-26 MS	SB51-2.0	Total/NA	Solid	8015B	534022
570-217091-26 MSD	SB51-2.0	Total/NA	Solid	8015B	534022

Analysis Batch: 535449

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217091-27	SB51-5.0	Total/NA	Solid	8015B	534022
570-217091-28	SB51-15.0	Total/NA	Solid	8015B	534022

Analysis Batch: 536185

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-533065/1-A	Method Blank	Total/NA	Water	8015B	533065
LCS 570-533065/2-A	Lab Control Sample	Total/NA	Water	8015B	533065
LCSD 570-533065/3-A	Lab Control Sample Dup	Total/NA	Water	8015B	533065

Analysis Batch: 537054

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217091-29	EB-20250206	Total/NA	Water	8015B	533065
570-217091-30	FB-20250206	Total/NA	Water	8015B	533065

Analysis Batch: 537085

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217091-1	SB95-2.0	Total/NA	Solid	8015B	533896
570-217091-2	SB95-5.0	Total/NA	Solid	8015B	533896
570-217091-3	SB95-15.0	Total/NA	Solid	8015B	533896
570-217091-4	SB94-2.0	Total/NA	Solid	8015B	533896
570-217091-5	SB94-5.0	Total/NA	Solid	8015B	533896
570-217091-6	SB94-15.0	Total/NA	Solid	8015B	533896
570-217091-7	SB96-2.0	Total/NA	Solid	8015B	533896
570-217091-8	SB96-5.0	Total/NA	Solid	8015B	534022
570-217091-9	SB96-15.0	Total/NA	Solid	8015B	534022
570-217091-10	SB97-2.0	Total/NA	Solid	8015B	534022
570-217091-11	SB97-5.0	Total/NA	Solid	8015B	534022
570-217091-12	SB97-10.0	Total/NA	Solid	8015B	534022
MB 570-533896/1-A	Method Blank	Total/NA	Solid	8015B	533896
LCS 570-533896/2-A	Lab Control Sample	Total/NA	Solid	8015B	533896
LCSD 570-533896/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	533896
570-217091-3 MS	SB95-15.0	Total/NA	Solid	8015B	533896
570-217091-3 MSD	SB95-15.0	Total/NA	Solid	8015B	533896

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Analysis Batch: 537090

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217091-13	SB97-15.0	Total/NA	Solid	8015B	534310
570-217091-14	SB145-2.0	Total/NA	Solid	8015B	534310
570-217091-15	SB145-5.0	Total/NA	Solid	8015B	534310
570-217091-16	SB145-15.0	Total/NA	Solid	8015B	534310
570-217091-17	SB146-2.0	Total/NA	Solid	8015B	534310
570-217091-18	SB146-5.0	Total/NA	Solid	8015B	534310
570-217091-19	SB146-15.0	Total/NA	Solid	8015B	534310
570-217091-20	SB144-2.0	Total/NA	Solid	8015B	534310
570-217091-21	SB144-5.0	Total/NA	Solid	8015B	534310
570-217091-22	SB144-15.0	Total/NA	Solid	8015B	534310
570-217091-23	SB55-2.0	Total/NA	Solid	8015B	534310
MB 570-533958/1-A	Method Blank	Total/NA	Solid	8015B	533958
LCS 570-533958/2-A	Lab Control Sample	Total/NA	Solid	8015B	533958
LCSD 570-533958/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	533958

Analysis Batch: 537127

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217091-24	SB55-5.0	Total/NA	Solid	8015B	533958
570-217091-25	SB55-15.0	Total/NA	Solid	8015B	533958

Metals

Analysis Batch: 532253

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-532457/1-A	Method Blank	Total/NA	Solid	7471A	532457
LCS 570-532457/2-A	Lab Control Sample	Total/NA	Solid	7471A	532457
LCSD 570-532457/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	532457

Prep Batch: 532314

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217091-29	EB-20250206	Total/NA	Water	3005A	
570-217091-30	FB-20250206	Total/NA	Water	3005A	
MB 570-532314/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 570-532314/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
LCSD 570-532314/3-A	Lab Control Sample Dup	Total Recoverable	Water	3005A	

Prep Batch: 532447

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217091-29	EB-20250206	Total/NA	Water	7470A	
570-217091-30	FB-20250206	Total/NA	Water	7470A	
MB 570-532447/1-A	Method Blank	Total/NA	Water	7470A	
LCS 570-532447/2-A	Lab Control Sample	Total/NA	Water	7470A	
LCSD 570-532447/3-A	Lab Control Sample Dup	Total/NA	Water	7470A	

Prep Batch: 532457

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217091-21	SB144-5.0	Total/NA	Solid	7471A	
570-217091-22	SB144-15.0	Total/NA	Solid	7471A	
570-217091-23	SB55-2.0	Total/NA	Solid	7471A	
570-217091-24	SB55-5.0	Total/NA	Solid	7471A	
570-217091-25	SB55-15.0	Total/NA	Solid	7471A	

Metals (Continued)

Prep Batch: 532457 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217091-26	SB51-2.0	Total/NA	Solid	7471A	
570-217091-27	SB51-5.0	Total/NA	Solid	7471A	
570-217091-28	SB51-15.0	Total/NA	Solid	7471A	
MB 570-532457/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 570-532457/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 570-532457/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	

Prep Batch: 532458

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217091-1	SB95-2.0	Total/NA	Solid	7471A	
570-217091-2	SB95-5.0	Total/NA	Solid	7471A	
570-217091-3	SB95-15.0	Total/NA	Solid	7471A	
570-217091-4	SB94-2.0	Total/NA	Solid	7471A	
570-217091-5	SB94-5.0	Total/NA	Solid	7471A	
570-217091-6	SB94-15.0	Total/NA	Solid	7471A	
570-217091-7	SB96-2.0	Total/NA	Solid	7471A	
570-217091-8	SB96-5.0	Total/NA	Solid	7471A	
570-217091-9	SB96-15.0	Total/NA	Solid	7471A	
570-217091-10	SB97-2.0	Total/NA	Solid	7471A	
570-217091-11	SB97-5.0	Total/NA	Solid	7471A	
570-217091-12	SB97-10.0	Total/NA	Solid	7471A	
570-217091-13	SB97-15.0	Total/NA	Solid	7471A	
570-217091-14	SB145-2.0	Total/NA	Solid	7471A	
570-217091-15	SB145-5.0	Total/NA	Solid	7471A	
570-217091-16	SB145-15.0	Total/NA	Solid	7471A	
570-217091-17	SB146-2.0	Total/NA	Solid	7471A	
570-217091-18	SB146-5.0	Total/NA	Solid	7471A	
570-217091-19	SB146-15.0	Total/NA	Solid	7471A	
570-217091-20	SB144-2.0	Total/NA	Solid	7471A	
MB 570-532458/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 570-532458/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 570-532458/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	
570-217091-1 MS	SB95-2.0	Total/NA	Solid	7471A	
570-217091-1 MSD	SB95-2.0	Total/NA	Solid	7471A	

Analysis Batch: 532663

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217091-29	EB-20250206	Total/NA	Water	7470A	532447
570-217091-30	FB-20250206	Total/NA	Water	7470A	532447
MB 570-532447/1-A	Method Blank	Total/NA	Water	7470A	532447
LCS 570-532447/2-A	Lab Control Sample	Total/NA	Water	7470A	532447
LCSD 570-532447/3-A	Lab Control Sample Dup	Total/NA	Water	7470A	532447

Analysis Batch: 532757

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217091-29	EB-20250206	Total/NA	Water	6010B	532314
570-217091-30	FB-20250206	Total/NA	Water	6010B	532314
MB 570-532314/1-A	Method Blank	Total Recoverable	Water	6010B	532314
LCS 570-532314/2-A	Lab Control Sample	Total Recoverable	Water	6010B	532314
LCSD 570-532314/3-A	Lab Control Sample Dup	Total Recoverable	Water	6010B	532314

Metals

Prep Batch: 532886

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217091-1	SB95-2.0	Total/NA	Solid	3051A	
570-217091-2	SB95-5.0	Total/NA	Solid	3051A	
570-217091-3	SB95-15.0	Total/NA	Solid	3051A	
570-217091-4	SB94-2.0	Total/NA	Solid	3051A	
570-217091-5	SB94-5.0	Total/NA	Solid	3051A	
570-217091-6	SB94-15.0	Total/NA	Solid	3051A	
570-217091-7	SB96-2.0	Total/NA	Solid	3051A	
570-217091-8	SB96-5.0	Total/NA	Solid	3051A	
570-217091-9	SB96-15.0	Total/NA	Solid	3051A	
570-217091-10	SB97-2.0	Total/NA	Solid	3051A	
570-217091-11	SB97-5.0	Total/NA	Solid	3051A	
570-217091-12	SB97-10.0	Total/NA	Solid	3051A	
570-217091-13	SB97-15.0	Total/NA	Solid	3051A	
570-217091-14	SB145-2.0	Total/NA	Solid	3051A	
570-217091-15	SB145-5.0	Total/NA	Solid	3051A	
MB 570-532886/1-A ^2	Method Blank	Total/NA	Solid	3051A	
LCS 570-532886/2-A ^2	Lab Control Sample	Total/NA	Solid	3051A	
LCSD 570-532886/3-A ^2	Lab Control Sample Dup	Total/NA	Solid	3051A	
570-217091-3 MS	SB95-15.0	Total/NA	Solid	3051A	
570-217091-3 MSD	SB95-15.0	Total/NA	Solid	3051A	

Prep Batch: 532893

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217091-16	SB145-15.0	Total/NA	Solid	3051A	
570-217091-17	SB146-2.0	Total/NA	Solid	3051A	
570-217091-18	SB146-5.0	Total/NA	Solid	3051A	
570-217091-19	SB146-15.0	Total/NA	Solid	3051A	
570-217091-20	SB144-2.0	Total/NA	Solid	3051A	
570-217091-21	SB144-5.0	Total/NA	Solid	3051A	
570-217091-22	SB144-15.0	Total/NA	Solid	3051A	
570-217091-23	SB55-2.0	Total/NA	Solid	3051A	
570-217091-24	SB55-5.0	Total/NA	Solid	3051A	
570-217091-25	SB55-15.0	Total/NA	Solid	3051A	
570-217091-26	SB51-2.0	Total/NA	Solid	3051A	
570-217091-27	SB51-5.0	Total/NA	Solid	3051A	
570-217091-28	SB51-15.0	Total/NA	Solid	3051A	
MB 570-532893/1-A ^2	Method Blank	Total/NA	Solid	3051A	
LCS 570-532893/2-A	Lab Control Sample	Total/NA	Solid	3051A	
LCSD 570-532893/3-A ^2	Lab Control Sample Dup	Total/NA	Solid	3051A	
570-217091-16 MS	SB145-15.0	Total/NA	Solid	3051A	
570-217091-16 MSD	SB145-15.0	Total/NA	Solid	3051A	

Analysis Batch: 533116

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217091-1	SB95-2.0	Total/NA	Solid	7471A	532458
570-217091-2	SB95-5.0	Total/NA	Solid	7471A	532458
570-217091-3	SB95-15.0	Total/NA	Solid	7471A	532458
570-217091-4	SB94-2.0	Total/NA	Solid	7471A	532458
570-217091-5	SB94-5.0	Total/NA	Solid	7471A	532458
570-217091-21	SB144-5.0	Total/NA	Solid	7471A	532457
570-217091-22	SB144-15.0	Total/NA	Solid	7471A	532457

Metals (Continued)

Analysis Batch: 533116 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217091-23	SB55-2.0	Total/NA	Solid	7471A	532457
570-217091-24	SB55-5.0	Total/NA	Solid	7471A	532457
570-217091-25	SB55-15.0	Total/NA	Solid	7471A	532457
570-217091-26	SB51-2.0	Total/NA	Solid	7471A	532457
570-217091-27	SB51-5.0	Total/NA	Solid	7471A	532457
570-217091-28	SB51-15.0	Total/NA	Solid	7471A	532457
MB 570-532458/1-A	Method Blank	Total/NA	Solid	7471A	532458
570-217091-1 MS	SB95-2.0	Total/NA	Solid	7471A	532458
570-217091-1 MSD	SB95-2.0	Total/NA	Solid	7471A	532458

Analysis Batch: 533353

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217091-1	SB95-2.0	Total/NA	Solid	6010B	532886
570-217091-2	SB95-5.0	Total/NA	Solid	6010B	532886
570-217091-3	SB95-15.0	Total/NA	Solid	6010B	532886
570-217091-4	SB94-2.0	Total/NA	Solid	6010B	532886
570-217091-5	SB94-5.0	Total/NA	Solid	6010B	532886
570-217091-6	SB94-15.0	Total/NA	Solid	6010B	532886
570-217091-7	SB96-2.0	Total/NA	Solid	6010B	532886
570-217091-8	SB96-5.0	Total/NA	Solid	6010B	532886
570-217091-9	SB96-15.0	Total/NA	Solid	6010B	532886
570-217091-10	SB97-2.0	Total/NA	Solid	6010B	532886
570-217091-11	SB97-5.0	Total/NA	Solid	6010B	532886
570-217091-12	SB97-10.0	Total/NA	Solid	6010B	532886
570-217091-13	SB97-15.0	Total/NA	Solid	6010B	532886
570-217091-14	SB145-2.0	Total/NA	Solid	6010B	532886
570-217091-15	SB145-5.0	Total/NA	Solid	6010B	532886
570-217091-16	SB145-15.0	Total/NA	Solid	6010B	532893
570-217091-17	SB146-2.0	Total/NA	Solid	6010B	532893
570-217091-18	SB146-5.0	Total/NA	Solid	6010B	532893
570-217091-19	SB146-15.0	Total/NA	Solid	6010B	532893
570-217091-20	SB144-2.0	Total/NA	Solid	6010B	532893
570-217091-21	SB144-5.0	Total/NA	Solid	6010B	532893
570-217091-22	SB144-15.0	Total/NA	Solid	6010B	532893
570-217091-23	SB55-2.0	Total/NA	Solid	6010B	532893
570-217091-24	SB55-5.0	Total/NA	Solid	6010B	532893
570-217091-25	SB55-15.0	Total/NA	Solid	6010B	532893
570-217091-26	SB51-2.0	Total/NA	Solid	6010B	532893
570-217091-27	SB51-5.0	Total/NA	Solid	6010B	532893
570-217091-28	SB51-15.0	Total/NA	Solid	6010B	532893
MB 570-532886/1-A ^2	Method Blank	Total/NA	Solid	6010B	532886
MB 570-532893/1-A ^2	Method Blank	Total/NA	Solid	6010B	532893
LCS 570-532886/2-A ^2	Lab Control Sample	Total/NA	Solid	6010B	532886
LCS 570-532893/2-A	Lab Control Sample	Total/NA	Solid	6010B	532893
LCSD 570-532886/3-A ^2	Lab Control Sample Dup	Total/NA	Solid	6010B	532886
LCSD 570-532893/3-A ^2	Lab Control Sample Dup	Total/NA	Solid	6010B	532893
570-217091-3 MS	SB95-15.0	Total/NA	Solid	6010B	532886
570-217091-3 MSD	SB95-15.0	Total/NA	Solid	6010B	532886
570-217091-16 MS	SB145-15.0	Total/NA	Solid	6010B	532893
570-217091-16 MSD	SB145-15.0	Total/NA	Solid	6010B	532893

Metals

Analysis Batch: 533606

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217091-6	SB94-15.0	Total/NA	Solid	7471A	532458
570-217091-7	SB96-2.0	Total/NA	Solid	7471A	532458
570-217091-8	SB96-5.0	Total/NA	Solid	7471A	532458
570-217091-9	SB96-15.0	Total/NA	Solid	7471A	532458
570-217091-10	SB97-2.0	Total/NA	Solid	7471A	532458
570-217091-11	SB97-5.0	Total/NA	Solid	7471A	532458
570-217091-12	SB97-10.0	Total/NA	Solid	7471A	532458
570-217091-13	SB97-15.0	Total/NA	Solid	7471A	532458
570-217091-14	SB145-2.0	Total/NA	Solid	7471A	532458
570-217091-15	SB145-5.0	Total/NA	Solid	7471A	532458
570-217091-16	SB145-15.0	Total/NA	Solid	7471A	532458
570-217091-17	SB146-2.0	Total/NA	Solid	7471A	532458
570-217091-18	SB146-5.0	Total/NA	Solid	7471A	532458
570-217091-19	SB146-15.0	Total/NA	Solid	7471A	532458
570-217091-20	SB144-2.0	Total/NA	Solid	7471A	532458
LCS 570-532458/2-A	Lab Control Sample	Total/NA	Solid	7471A	532458
LCSD 570-532458/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	532458

General Chemistry

Analysis Batch: 532474

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217091-1	SB95-2.0	Total/NA	Solid	Moisture - 2540	
570-217091-2	SB95-5.0	Total/NA	Solid	Moisture - 2540	
570-217091-3	SB95-15.0	Total/NA	Solid	Moisture - 2540	
MB 570-532474/1	Method Blank	Total/NA	Solid	Moisture - 2540	

Analysis Batch: 532609

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217091-4	SB94-2.0	Total/NA	Solid	Moisture - 2540	
570-217091-5	SB94-5.0	Total/NA	Solid	Moisture - 2540	
570-217091-6	SB94-15.0	Total/NA	Solid	Moisture - 2540	
570-217091-7	SB96-2.0	Total/NA	Solid	Moisture - 2540	
570-217091-8	SB96-5.0	Total/NA	Solid	Moisture - 2540	
570-217091-9	SB96-15.0	Total/NA	Solid	Moisture - 2540	
570-217091-10	SB97-2.0	Total/NA	Solid	Moisture - 2540	
570-217091-11	SB97-5.0	Total/NA	Solid	Moisture - 2540	
570-217091-12	SB97-10.0	Total/NA	Solid	Moisture - 2540	
570-217091-13	SB97-15.0	Total/NA	Solid	Moisture - 2540	
570-217091-14	SB145-2.0	Total/NA	Solid	Moisture - 2540	
570-217091-15	SB145-5.0	Total/NA	Solid	Moisture - 2540	
570-217091-16	SB145-15.0	Total/NA	Solid	Moisture - 2540	
570-217091-17	SB146-2.0	Total/NA	Solid	Moisture - 2540	
570-217091-18	SB146-5.0	Total/NA	Solid	Moisture - 2540	
570-217091-19	SB146-15.0	Total/NA	Solid	Moisture - 2540	
570-217091-20	SB144-2.0	Total/NA	Solid	Moisture - 2540	
MB 570-532609/1	Method Blank	Total/NA	Solid	Moisture - 2540	
570-217091-4 DU	SB94-2.0	Total/NA	Solid	Moisture - 2540	
570-217091-14 DU	SB145-2.0	Total/NA	Solid	Moisture - 2540	

General Chemistry

Analysis Batch: 532921

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217091-21	SB144-5.0	Total/NA	Solid	Moisture - 2540	
570-217091-22	SB144-15.0	Total/NA	Solid	Moisture - 2540	
570-217091-23	SB55-2.0	Total/NA	Solid	Moisture - 2540	
570-217091-24	SB55-5.0	Total/NA	Solid	Moisture - 2540	
570-217091-25	SB55-15.0	Total/NA	Solid	Moisture - 2540	
570-217091-26	SB51-2.0	Total/NA	Solid	Moisture - 2540	
570-217091-27	SB51-5.0	Total/NA	Solid	Moisture - 2540	
570-217091-28	SB51-15.0	Total/NA	Solid	Moisture - 2540	
MB 570-532921/1	Method Blank	Total/NA	Solid	Moisture - 2540	
570-217091-21 DU	SB144-5.0	Total/NA	Solid	Moisture - 2540	
570-217091-26 DU	SB51-2.0	Total/NA	Solid	Moisture - 2540	

Client Sample ID: SB95-2.0
Lab Sample ID: 570-217091-1
Date Collected: 02/06/25 07:35
Matrix: Solid
Date Received: 02/07/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.345 g	5 mL	532165	02/10/25 17:03	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	532114	02/10/25 21:16	NR	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.08 g	2 mL	532549	02/11/25 13:51	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	533861	02/14/25 18:24	CG	EET CAL 4
	Instrument ID: GCMSTT									
Total/NA	Prep	3546			10.12 g	2 mL	533130	02/12/25 15:34	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	534555	02/17/25 12:53	PQS1	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			5.162 g	5 mL	532165	02/10/25 17:03	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	533917	02/14/25 01:44	BH4T	EET CAL 4
	Instrument ID: GC75									
Total/NA	Prep	3550C			10.07 g	10 mL	533896	02/14/25 09:28	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1			537085	02/23/25 05:03	E5RH	EET CAL 4
	Instrument ID: GC100B									
Total/NA	Prep	3051A			0.5685 g	50 mL	532886	02/12/25 08:32	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			533353	02/13/25 03:00	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.47 g	50 mL	532458	02/11/25 11:20	RL6Q	EET CAL 4
Total/NA	Analysis	7471A		1			533116	02/12/25 16:56	BG9Y	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			532474	02/11/25 11:57	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB95-5.0
Lab Sample ID: 570-217091-2
Date Collected: 02/06/25 07:40
Matrix: Solid
Date Received: 02/07/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.077 g	5 mL	532165	02/10/25 17:03	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	532114	02/10/25 21:36	NR	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.17 g	2 mL	532549	02/11/25 13:51	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	533861	02/14/25 18:48	CG	EET CAL 4
	Instrument ID: GCMSTT									
Total/NA	Prep	3546			10.13 g	2 mL	533130	02/12/25 15:34	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	534555	02/17/25 13:35	PQS1	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			4.905 g	5 mL	532165	02/10/25 17:03	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	533917	02/14/25 02:09	BH4T	EET CAL 4
	Instrument ID: GC75									
Total/NA	Prep	3550C			10.01 g	10 mL	533896	02/14/25 09:28	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1			537085	02/23/25 05:29	E5RH	EET CAL 4
	Instrument ID: GC100B									

Client Sample ID: SB95-5.0
Lab Sample ID: 570-217091-2
Date Collected: 02/06/25 07:40
Matrix: Solid
Date Received: 02/07/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3051A			0.5203 g	50 mL	532886	02/12/25 08:32	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			533353	02/13/25 03:02	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.48 g	50 mL	532458	02/11/25 11:20	RL6Q	EET CAL 4
Total/NA	Analysis	7471A		1			533116	02/12/25 17:01	BG9Y	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			532474	02/11/25 11:57	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB95-15.0
Lab Sample ID: 570-217091-3
Date Collected: 02/06/25 07:45
Matrix: Solid
Date Received: 02/07/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.994 g	5 mL	532165	02/10/25 17:03	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	532114	02/10/25 21:57	NR	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.07 g	2 mL	532549	02/11/25 13:51	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	533861	02/14/25 19:12	CG	EET CAL 4
	Instrument ID: GCMSTT									
Total/NA	Prep	3546			10.11 g	2 mL	533130	02/12/25 15:34	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	534555	02/17/25 13:56	PQS1	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			5.374 g	5 mL	532165	02/10/25 17:03	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	533917	02/14/25 02:34	BH4T	EET CAL 4
	Instrument ID: GC75									
Total/NA	Prep	3550C			10.01 g	10 mL	533896	02/14/25 09:28	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1			537085	02/23/25 04:37	E5RH	EET CAL 4
	Instrument ID: GC100B									
Total/NA	Prep	3051A			0.5141 g	50 mL	532886	02/12/25 08:32	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			533353	02/13/25 02:46	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.53 g	50 mL	532458	02/11/25 11:20	RL6Q	EET CAL 4
Total/NA	Analysis	7471A		1			533116	02/12/25 17:03	BG9Y	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			532474	02/11/25 11:57	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB94-2.0
Lab Sample ID: 570-217091-4
Date Collected: 02/06/25 08:07
Matrix: Solid
Date Received: 02/07/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.458 g	5 mL	532165	02/10/25 17:03	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	532114	02/10/25 22:18	NR	EET CAL 4
	Instrument ID: GCMSGGG									

Client Sample ID: SB94-2.0
Date Collected: 02/06/25 08:07
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.12 g	2 mL	532549	02/11/25 13:51	M6YE	EET CAL 4
Total/NA	Analysis	8270C		5	1 mL	1 mL	533861	02/14/25 19:36	CG	EET CAL 4
	Instrument ID: GCMSTT									
Total/NA	Prep	3546			10.03 g	2 mL	533130	02/12/25 15:34	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	534555	02/17/25 14:17	PQS1	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			4.295 g	5 mL	532165	02/10/25 17:03	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	533917	02/14/25 03:00	BH4T	EET CAL 4
	Instrument ID: GC75									
Total/NA	Prep	3550C			10.04 g	10 mL	533896	02/14/25 09:28	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1			537085	02/23/25 05:55	E5RH	EET CAL 4
	Instrument ID: GC100B									
Total/NA	Prep	3051A			0.5757 g	50 mL	532886	02/12/25 08:32	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			533353	02/13/25 03:05	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.47 g	50 mL	532458	02/11/25 11:20	RL6Q	EET CAL 4
Total/NA	Analysis	7471A		1			533116	02/12/25 17:05	BG9Y	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			532609	02/11/25 15:13	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB94-5.0
Date Collected: 02/06/25 08:15
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			3.442 g	5 mL	532165	02/10/25 17:03	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		200	5 g	5 mL	532114	02/11/25 02:23	NR	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.05 g	2 mL	532549	02/11/25 13:51	M6YE	EET CAL 4
Total/NA	Analysis	8270C		5	1 mL	1 mL	533861	02/14/25 20:01	CG	EET CAL 4
	Instrument ID: GCMSTT									
Total/NA	Prep	3546			10.07 g	2 mL	533130	02/12/25 15:34	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	534555	02/17/25 14:38	PQS1	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			4.418 g	5 mL	532165	02/10/25 17:03	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	533917	02/14/25 03:25	BH4T	EET CAL 4
	Instrument ID: GC75									
Total/NA	Prep	3550C			10.09 g	10 mL	533896	02/14/25 09:28	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1			537085	02/23/25 06:21	E5RH	EET CAL 4
	Instrument ID: GC100B									
Total/NA	Prep	3051A			0.5087 g	50 mL	532886	02/12/25 08:32	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			533353	02/13/25 03:07	VZ0K	EET CAL 4
	Instrument ID: ICP11									

Client Sample ID: SB94-5.0
Lab Sample ID: 570-217091-5
Date Collected: 02/06/25 08:15
Matrix: Solid
Date Received: 02/07/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471A			0.53 g	50 mL	532458	02/11/25 11:20	RL6Q	EET CAL 4
Total/NA	Analysis	7471A		1			533116	02/12/25 17:07	BG9Y	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			532609	02/11/25 15:13	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB94-15.0
Lab Sample ID: 570-217091-6
Date Collected: 02/06/25 08:20
Matrix: Solid
Date Received: 02/07/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.195 g	5 mL	532165	02/10/25 17:03	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	532114	02/10/25 22:38	NR	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.12 g	2 mL	532549	02/11/25 13:51	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	534325	02/15/25 12:29	J7WE	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.09 g	2 mL	533130	02/12/25 15:34	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	534555	02/17/25 14:59	PQS1	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			5.337 g	5 mL	532165	02/10/25 17:03	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	533917	02/14/25 03:50	BH4T	EET CAL 4
	Instrument ID: GC75									
Total/NA	Prep	3550C			10.02 g	10 mL	533896	02/14/25 09:28	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1			537085	02/23/25 06:47	E5RH	EET CAL 4
	Instrument ID: GC100B									
Total/NA	Prep	3051A			0.5160 g	50 mL	532886	02/12/25 08:32	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			533353	02/13/25 03:09	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.47 g	50 mL	532458	02/11/25 11:20	RL6Q	EET CAL 4
Total/NA	Analysis	7471A		1			533606	02/13/25 14:40	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			532609	02/11/25 15:13	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB96-2.0
Lab Sample ID: 570-217091-7
Date Collected: 02/06/25 08:35
Matrix: Solid
Date Received: 02/07/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.593 g	5 mL	532165	02/10/25 17:03	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		50	5 g	5 mL	532114	02/11/25 02:44	NR	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.02 g	2 mL	532549	02/11/25 13:51	M6YE	EET CAL 4
Total/NA	Analysis	8270C		5	1 mL	1 mL	534325	02/15/25 12:52	J7WE	EET CAL 4
	Instrument ID: GCMS83									

Client Sample ID: SB96-2.0
Lab Sample ID: 570-217091-7
Date Collected: 02/06/25 08:35
Matrix: Solid
Date Received: 02/07/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			10.11 g	2 mL	533130	02/12/25 15:34	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	534555	02/17/25 15:20	PQS1	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			4.435 g	5 mL	532165	02/10/25 17:03	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	534314	02/15/25 20:27	A9VE	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3550C			10.05 g	10 mL	533896	02/14/25 09:28	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1			537085	02/23/25 07:13	E5RH	EET CAL 4
	Instrument ID: GC100B									
Total/NA	Prep	3051A			0.5490 g	50 mL	532886	02/12/25 08:32	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			533353	02/13/25 03:11	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.52 g	50 mL	532458	02/11/25 11:20	RL6Q	EET CAL 4
Total/NA	Analysis	7471A		1			533606	02/13/25 14:42	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			532609	02/11/25 15:13	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB96-5.0
Lab Sample ID: 570-217091-8
Date Collected: 02/06/25 08:40
Matrix: Solid
Date Received: 02/07/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.512 g	5 mL	532165	02/10/25 17:03	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	532114	02/10/25 22:58	NR	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.04 g	2 mL	532549	02/11/25 13:51	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	534325	02/15/25 13:16	J7WE	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.10 g	2 mL	533130	02/12/25 15:34	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	534555	02/17/25 12:32	PQS1	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			3.435 g	5 mL	532165	02/10/25 17:03	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	534314	02/15/25 19:35	A9VE	EET CAL 4
	Instrument ID: GC74									
Total/NA	Prep	3550C			10.01 g	10 mL	534022	02/14/25 14:01	HZX5	EET CAL 4
Total/NA	Analysis	8015B		5			537085	02/23/25 08:05	E5RH	EET CAL 4
	Instrument ID: GC100B									
Total/NA	Prep	3051A			0.5462 g	50 mL	532886	02/12/25 08:32	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			533353	02/13/25 03:14	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.48 g	50 mL	532458	02/11/25 11:20	RL6Q	EET CAL 4
Total/NA	Analysis	7471A		1			533606	02/13/25 14:44	RL6Q	EET CAL 4
	Instrument ID: HG7									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-217091-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB96-5.0
Lab Sample ID: 570-217091-8
Date Collected: 02/06/25 08:40
Matrix: Solid
Date Received: 02/07/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture - 2540		1			532609	02/11/25 15:13	TP6R	EET CAL 4

Client Sample ID: SB96-15.0
Lab Sample ID: 570-217091-9
Date Collected: 02/06/25 09:00
Matrix: Solid
Date Received: 02/07/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.957 g	5 mL	532165	02/10/25 17:03	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	532114	02/10/25 23:19	NR	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.05 g	2 mL	532549	02/11/25 13:51	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	534325	02/15/25 13:39	J7WE	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.16 g	2 mL	533130	02/12/25 15:34	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	534555	02/17/25 15:41	PQS1	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			4.507 g	5 mL	532165	02/10/25 17:03	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	535748	02/19/25 20:32	BH4T	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.01 g	10 mL	534022	02/14/25 14:01	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1			537085	02/23/25 08:31	E5RH	EET CAL 4
	Instrument ID: GC100B									
Total/NA	Prep	3051A			0.5015 g	50 mL	532886	02/12/25 08:32	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			533353	02/13/25 03:16	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.47 g	50 mL	532458	02/11/25 11:20	RL6Q	EET CAL 4
Total/NA	Analysis	7471A		1			533606	02/13/25 14:46	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			532609	02/11/25 15:13	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB97-2.0
Lab Sample ID: 570-217091-10
Date Collected: 02/06/25 09:20
Matrix: Solid
Date Received: 02/07/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.345 g	5 mL	532165	02/10/25 17:03	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		200	5 g	5 mL	532114	02/11/25 03:04	NR	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.05 g	2 mL	532549	02/11/25 13:51	M6YE	EET CAL 4
Total/NA	Analysis	8270C		20	1 mL	1 mL	534325	02/15/25 14:03	J7WE	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.15 g	2 mL	533130	02/12/25 15:34	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		5	1 mL	1 mL	534555	02/17/25 16:03	PQS1	EET CAL 4
	Instrument ID: GCMSAAA									

Client Sample ID: SB97-2.0
Lab Sample ID: 570-217091-10
Date Collected: 02/06/25 09:20
Matrix: Solid
Date Received: 02/07/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.345 g	5 mL	532165	02/10/25 17:03	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		100	5 mL	5 mL	535748	02/20/25 00:12	BH4T	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.03 g	10 mL	534022	02/14/25 14:01	HZX5	EET CAL 4
Total/NA	Analysis	8015B		10			537085	02/23/25 08:58	E5RH	EET CAL 4
	Instrument ID: GC100B									
Total/NA	Prep	3051A			0.5581 g	50 mL	532886	02/12/25 08:32	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			533353	02/13/25 03:18	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.47 g	50 mL	532458	02/11/25 11:20	RL6Q	EET CAL 4
Total/NA	Analysis	7471A		1			533606	02/13/25 14:48	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			532609	02/11/25 15:13	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB97-5.0
Lab Sample ID: 570-217091-11
Date Collected: 02/06/25 09:30
Matrix: Solid
Date Received: 02/07/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			7.559 g	5 mL	532165	02/10/25 17:03	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		200	5 g	5 mL	532114	02/11/25 03:25	NR	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.13 g	2 mL	532549	02/11/25 13:51	M6YE	EET CAL 4
Total/NA	Analysis	8270C		5	1 mL	1 mL	534325	02/15/25 14:26	J7WE	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.14 g	2 mL	533130	02/12/25 15:34	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	534555	02/17/25 16:24	PQS1	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			4.959 g	5 mL	532165	02/10/25 17:03	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	535748	02/19/25 20:57	BH4T	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.10 g	10 mL	534022	02/14/25 14:01	HZX5	EET CAL 4
Total/NA	Analysis	8015B		5			537085	02/23/25 09:24	E5RH	EET CAL 4
	Instrument ID: GC100B									
Total/NA	Prep	3051A			0.5144 g	50 mL	532886	02/12/25 08:32	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			533353	02/13/25 03:25	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.50 g	50 mL	532458	02/11/25 11:20	RL6Q	EET CAL 4
Total/NA	Analysis	7471A		1			533606	02/13/25 14:50	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			532609	02/11/25 15:13	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB97-10.0
Lab Sample ID: 570-217091-12
Date Collected: 02/06/25 09:35
Matrix: Solid
Date Received: 02/07/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.866 g	5 mL	532165	02/10/25 17:03	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		200	5 g	5 mL	532114	02/11/25 03:45	NR	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.14 g	2 mL	532549	02/11/25 13:51	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	534325	02/15/25 14:50	J7WE	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.19 g	2 mL	533130	02/12/25 15:34	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	534555	02/17/25 16:45	PQS1	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			4.866 g	5 mL	532165	02/10/25 17:03	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		20	5 mL	5 mL	535748	02/20/25 00:36	BH4T	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.01 g	10 mL	534022	02/14/25 14:01	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1			537085	02/23/25 09:50	E5RH	EET CAL 4
	Instrument ID: GC100B									
Total/NA	Prep	3051A			0.5327 g	50 mL	532886	02/12/25 08:32	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			533353	02/13/25 03:27	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.53 g	50 mL	532458	02/11/25 11:20	RL6Q	EET CAL 4
Total/NA	Analysis	7471A		1			533606	02/13/25 14:55	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			532609	02/11/25 15:13	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB97-15.0
Lab Sample ID: 570-217091-13
Date Collected: 02/06/25 09:40
Matrix: Solid
Date Received: 02/07/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			3.604 g	5 mL	532165	02/10/25 17:03	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	532114	02/10/25 23:39	NR	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.15 g	2 mL	532549	02/11/25 13:51	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	534325	02/15/25 15:13	J7WE	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.08 g	2 mL	533130	02/12/25 15:34	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	534555	02/17/25 17:06	PQS1	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			8.423 g	5 mL	532165	02/10/25 17:03	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	534163	02/14/25 22:25	A9VE	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C			10.01 g	10 mL	534310	02/15/25 09:30	NV8K	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	537090	02/23/25 03:48	H6FE	EET CAL 4
	Instrument ID: GC50									

Client Sample ID: SB97-15.0
Lab Sample ID: 570-217091-13
Date Collected: 02/06/25 09:40
Matrix: Solid
Date Received: 02/07/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3051A			0.5503 g	50 mL	532886	02/12/25 08:32	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			533353	02/13/25 03:30	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.47 g	50 mL	532458	02/11/25 11:20	RL6Q	EET CAL 4
Total/NA	Analysis	7471A		1			533606	02/13/25 14:57	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			532609	02/11/25 15:13	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB145-2.0
Lab Sample ID: 570-217091-14
Date Collected: 02/06/25 10:15
Matrix: Solid
Date Received: 02/07/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2.536 g	5 mL	532165	02/10/25 17:03	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	532114	02/11/25 00:00	NR	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.09 g	2 mL	532549	02/11/25 13:51	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	534325	02/15/25 15:37	J7WE	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.03 g	2 mL	533130	02/12/25 15:34	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	534555	02/17/25 17:27	PQS1	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			4.222 g	5 mL	532165	02/10/25 17:03	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	534163	02/14/25 22:44	A9VE	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C			10.27 g	10 mL	534310	02/15/25 09:30	NV8K	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	537090	02/23/25 04:10	H6FE	EET CAL 4
	Instrument ID: GC50									
Total/NA	Prep	3051A			0.5210 g	50 mL	532886	02/12/25 08:32	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			533353	02/13/25 03:32	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.50 g	50 mL	532458	02/11/25 11:20	RL6Q	EET CAL 4
Total/NA	Analysis	7471A		1			533606	02/13/25 14:59	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			532609	02/11/25 15:13	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB145-5.0
Lab Sample ID: 570-217091-15
Date Collected: 02/06/25 10:50
Matrix: Solid
Date Received: 02/07/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			3.94 g	5 mL	532165	02/10/25 17:03	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	532114	02/11/25 00:20	NR	EET CAL 4
	Instrument ID: GCMSGGG									

Client Sample ID: SB145-5.0
Lab Sample ID: 570-217091-15
Date Collected: 02/06/25 10:50
Matrix: Solid
Date Received: 02/07/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.11 g	2 mL	532549	02/11/25 13:51	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	534325	02/15/25 16:00	J7WE	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.01 g	2 mL	533130	02/12/25 15:34	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	534555	02/17/25 17:48	PQS1	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			3.091 g	5 mL	532165	02/10/25 17:03	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	534163	02/14/25 23:02	A9VE	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C			10.01 g	10 mL	534310	02/15/25 09:30	NV8K	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	537090	02/23/25 04:33	H6FE	EET CAL 4
	Instrument ID: GC50									
Total/NA	Prep	3051A			0.5284 g	50 mL	532886	02/12/25 08:32	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			533353	02/13/25 03:34	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.50 g	50 mL	532458	02/11/25 11:20	RL6Q	EET CAL 4
Total/NA	Analysis	7471A		1			533606	02/13/25 15:01	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			532609	02/11/25 15:13	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB145-15.0
Lab Sample ID: 570-217091-16
Date Collected: 02/06/25 11:00
Matrix: Solid
Date Received: 02/07/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.994 g	5 mL	532165	02/10/25 17:03	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	532114	02/11/25 00:41	NR	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.22 g	2 mL	532549	02/11/25 13:51	M6YE	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	534325	02/15/25 16:24	J7WE	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.19 g	2 mL	533130	02/12/25 15:34	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	534555	02/17/25 18:09	PQS1	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			4.937 g	5 mL	532165	02/10/25 17:03	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	534163	02/14/25 23:21	A9VE	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C			10.12 g	10 mL	534310	02/15/25 09:30	NV8K	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	537090	02/23/25 04:56	H6FE	EET CAL 4
	Instrument ID: GC50									
Total/NA	Prep	3051A			0.5847 g	50 mL	532893	02/12/25 08:34	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			533353	02/13/25 01:49	VZ0K	EET CAL 4
	Instrument ID: ICP11									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-217091-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB145-15.0
Lab Sample ID: 570-217091-16
Date Collected: 02/06/25 11:00
Matrix: Solid
Date Received: 02/07/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471A			0.53 g	50 mL	532458	02/11/25 11:20	RL6Q	EET CAL 4
Total/NA	Analysis	7471A		1			533606	02/13/25 15:03	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			532609	02/11/25 15:13	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB146-2.0
Lab Sample ID: 570-217091-17
Date Collected: 02/06/25 11:25
Matrix: Solid
Date Received: 02/07/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.066 g	5 mL	532165	02/10/25 17:03	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	532114	02/11/25 01:42	NR	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.09 g	2 mL	532549	02/11/25 13:51	M6YE	EET CAL 4
Total/NA	Analysis	8270C		5	1 mL	1 mL	534325	02/15/25 16:47	J7WE	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.02 g	2 mL	533130	02/12/25 15:34	M6YE	EET CAL 4
Total/NA	Analysis	8270C SIM		5	1 mL	1 mL	534555	02/17/25 18:30	PQS1	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			4.811 g	5 mL	532165	02/10/25 17:03	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	534163	02/14/25 23:40	A9VE	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C			10.29 g	10 mL	534310	02/15/25 09:30	NV8K	EET CAL 4
Total/NA	Analysis	8015B		10	10 mL	10 mL	537090	02/23/25 05:19	H6FE	EET CAL 4
	Instrument ID: GC50									
Total/NA	Prep	3051A			0.5220 g	50 mL	532893	02/12/25 08:34	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			533353	02/13/25 02:02	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.53 g	50 mL	532458	02/11/25 11:20	RL6Q	EET CAL 4
Total/NA	Analysis	7471A		1			533606	02/13/25 15:05	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			532609	02/11/25 15:13	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB146-5.0
Lab Sample ID: 570-217091-18
Date Collected: 02/06/25 11:35
Matrix: Solid
Date Received: 02/07/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.934 g	5 mL	532165	02/10/25 17:03	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	532114	02/11/25 02:03	NR	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.12 g	2 mL	532549	02/11/25 13:51	M6YE	EET CAL 4
Total/NA	Analysis	8270C		10	1 mL	1 mL	534328	02/15/25 20:05	J7WE	EET CAL 4
	Instrument ID: GCMSTT									

Client Sample ID: SB146-5.0
Lab Sample ID: 570-217091-18
Date Collected: 02/06/25 11:35
Matrix: Solid
Date Received: 02/07/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			10.09 g	2 mL	532924	02/12/25 11:18	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		10	1 mL	1 mL	533854	02/14/25 18:34	CG	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			5.038 g	5 mL	532165	02/10/25 17:03	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	534163	02/14/25 23:59	A9VE	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C			10.37 g	10 mL	534310	02/15/25 09:30	NV8K	EET CAL 4
Total/NA	Analysis	8015B		10	10 mL	10 mL	537090	02/23/25 05:42	H6FE	EET CAL 4
	Instrument ID: GC50									
Total/NA	Prep	3051A			0.5234 g	50 mL	532893	02/12/25 08:34	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			533353	02/13/25 02:05	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.50 g	50 mL	532458	02/11/25 11:20	RL6Q	EET CAL 4
Total/NA	Analysis	7471A		1			533606	02/13/25 15:07	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			532609	02/11/25 15:13	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB146-15.0
Lab Sample ID: 570-217091-19
Date Collected: 02/06/25 11:45
Matrix: Solid
Date Received: 02/07/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.389 g	5 mL	532165	02/10/25 17:03	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	532114	02/11/25 01:01	NR	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			19.99 g	2 mL	532977	02/12/25 10:31	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	533861	02/14/25 15:10	CG	EET CAL 4
	Instrument ID: GCMSTT									
Total/NA	Prep	3546			10.02 g	2 mL	532924	02/12/25 09:33	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	536691	02/21/25 12:49	AX7Z	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			3.392 g	5 mL	532165	02/10/25 17:03	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	534163	02/15/25 00:17	A9VE	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C			10.04 g	10 mL	534310	02/15/25 09:30	NV8K	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	537090	02/23/25 06:05	H6FE	EET CAL 4
	Instrument ID: GC50									
Total/NA	Prep	3051A			0.5102 g	50 mL	532893	02/12/25 08:34	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			533353	02/13/25 02:07	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.52 g	50 mL	532458	02/11/25 11:20	RL6Q	EET CAL 4
Total/NA	Analysis	7471A		1			533606	02/13/25 15:08	RL6Q	EET CAL 4
	Instrument ID: HG7									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-217091-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB146-15.0
Lab Sample ID: 570-217091-19
Date Collected: 02/06/25 11:45
Matrix: Solid
Date Received: 02/07/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture - 2540		1			532609	02/11/25 15:13	TP6R	EET CAL 4

Client Sample ID: SB144-2.0
Lab Sample ID: 570-217091-20
Date Collected: 02/06/25 12:45
Matrix: Solid
Date Received: 02/07/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			3.775 g	5 mL	532165	02/10/25 17:03	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	532114	02/11/25 01:22	NR	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.04 g	2 mL	532977	02/12/25 10:31	XG8M	EET CAL 4
Total/NA	Analysis	8270C		10	1 mL	1 mL	533851	02/14/25 19:34	CG	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.01 g	2 mL	532924	02/12/25 09:33	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		5	1 mL	1 mL	533854	02/14/25 15:45	CG	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			5.357 g	5 mL	532165	02/10/25 17:03	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	534163	02/15/25 00:36	A9VE	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C			10.04 g	10 mL	534310	02/15/25 09:30	NV8K	EET CAL 4
Total/NA	Analysis	8015B		10	10 mL	10 mL	537090	02/23/25 06:28	H6FE	EET CAL 4
	Instrument ID: GC50									
Total/NA	Prep	3051A			0.5402 g	50 mL	532893	02/12/25 08:34	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			533353	02/13/25 02:09	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.50 g	50 mL	532458	02/11/25 11:20	RL6Q	EET CAL 4
Total/NA	Analysis	7471A		1			533606	02/13/25 15:10	RL6Q	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			532609	02/11/25 15:13	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB144-5.0
Lab Sample ID: 570-217091-21
Date Collected: 02/06/25 12:50
Matrix: Solid
Date Received: 02/07/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.034 g	5 mL	532165	02/10/25 17:08	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	532124	02/11/25 00:00	NR	EET CAL 4
	Instrument ID: GCMSQ									
Total/NA	Prep	3546			20.18 g	2 mL	532977	02/12/25 10:31	XG8M	EET CAL 4
Total/NA	Analysis	8270C		10	1 mL	1 mL	533851	02/14/25 19:57	CG	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.08 g	2 mL	532924	02/12/25 09:33	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		5	1 mL	1 mL	533854	02/14/25 16:06	CG	EET CAL 4
	Instrument ID: GCMSAAA									

Client Sample ID: SB144-5.0
Lab Sample ID: 570-217091-21

Date Collected: 02/06/25 12:50
Matrix: Solid
Date Received: 02/07/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.918 g	5 mL	532165	02/10/25 17:08	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	534163	02/15/25 00:55	A9VE	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C			10.18 g	10 mL	534310	02/15/25 09:30	NV8K	EET CAL 4
Total/NA	Analysis	8015B		10	10 mL	10 mL	537090	02/23/25 06:51	H6FE	EET CAL 4
	Instrument ID: GC50									
Total/NA	Prep	3051A			0.5254 g	50 mL	532893	02/12/25 08:34	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			533353	02/13/25 02:12	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.53 g	50 mL	532457	02/11/25 11:13	RL6Q	EET CAL 4
Total/NA	Analysis	7471A		1			533116	02/12/25 12:21	BG9Y	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			532921	02/12/25 09:25	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB144-15.0
Lab Sample ID: 570-217091-22

Date Collected: 02/06/25 13:00
Matrix: Solid
Date Received: 02/07/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.787 g	5 mL	532165	02/10/25 17:08	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	532124	02/11/25 00:22	NR	EET CAL 4
	Instrument ID: GCMSQ									
Total/NA	Prep	3546			20.09 g	2 mL	532977	02/12/25 10:31	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	533861	02/14/25 15:35	CG	EET CAL 4
	Instrument ID: GCMSTT									
Total/NA	Prep	3546			10.02 g	2 mL	532924	02/12/25 09:37	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	533854	02/14/25 16:27	CG	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			3.757 g	5 mL	532165	02/10/25 17:08	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	534163	02/15/25 01:13	A9VE	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C			10.15 g	10 mL	534310	02/15/25 09:30	NV8K	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	537090	02/23/25 07:14	H6FE	EET CAL 4
	Instrument ID: GC50									
Total/NA	Prep	3051A			0.5127 g	50 mL	532893	02/12/25 08:34	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			533353	02/13/25 02:14	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.48 g	50 mL	532457	02/11/25 11:13	RL6Q	EET CAL 4
Total/NA	Analysis	7471A		1			533116	02/12/25 12:23	BG9Y	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			532921	02/12/25 09:25	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB55-2.0
Lab Sample ID: 570-217091-23
Date Collected: 02/06/25 13:30
Matrix: Solid
Date Received: 02/07/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			3.539 g	5 mL	532165	02/10/25 17:08	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	532124	02/11/25 00:43	NR	EET CAL 4
	Instrument ID: GCMSQ									
Total/NA	Prep	3546			19.99 g	2 mL	532977	02/12/25 10:31	XG8M	EET CAL 4
Total/NA	Analysis	8270C		25	1 mL	1 mL	533851	02/14/25 12:53	CG	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3546			10.05 g	2 mL	532924	02/12/25 09:37	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		25	1 mL	1 mL	533854	02/14/25 16:48	CG	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			4.745 g	5 mL	532165	02/10/25 17:08	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	534163	02/15/25 01:50	A9VE	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C			10.13 g	10 mL	534310	02/15/25 09:30	NV8K	EET CAL 4
Total/NA	Analysis	8015B		10	10 mL	10 mL	537090	02/23/25 07:37	H6FE	EET CAL 4
	Instrument ID: GC50									
Total/NA	Prep	3051A			0.5244 g	50 mL	532893	02/12/25 08:34	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			533353	02/13/25 02:16	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.47 g	50 mL	532457	02/11/25 11:13	RL6Q	EET CAL 4
Total/NA	Analysis	7471A		1			533116	02/12/25 12:24	BG9Y	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			532921	02/12/25 09:25	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB55-5.0
Lab Sample ID: 570-217091-24
Date Collected: 02/06/25 13:45
Matrix: Solid
Date Received: 02/07/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.36 g	5 mL	532165	02/10/25 17:08	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	532124	02/11/25 02:31	NR	EET CAL 4
	Instrument ID: GCMSQ									
Total/NA	Prep	3546			20.02 g	2 mL	532977	02/12/25 10:31	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	533861	02/14/25 09:56	CG	EET CAL 4
	Instrument ID: GCMSTT									
Total/NA	Prep	3546			10.03 g	2 mL	532924	02/12/25 09:37	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		5	1 mL	1 mL	533854	02/14/25 17:09	CG	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			5.523 g	5 mL	532165	02/10/25 17:08	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	534163	02/15/25 02:09	A9VE	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C			10.07 g	10 mL	533958	02/14/25 11:32	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	537127	02/23/25 18:35	NR	EET CAL 4
	Instrument ID: GC50									

Client Sample ID: SB55-5.0
Lab Sample ID: 570-217091-24
Date Collected: 02/06/25 13:45
Matrix: Solid
Date Received: 02/07/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3051A			0.5921 g	50 mL	532893	02/12/25 08:34	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			533353	02/13/25 02:19	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.47 g	50 mL	532457	02/11/25 11:13	RL6Q	EET CAL 4
Total/NA	Analysis	7471A		1			533116	02/12/25 12:26	BG9Y	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			532921	02/12/25 09:25	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB55-15.0
Lab Sample ID: 570-217091-25
Date Collected: 02/06/25 13:50
Matrix: Solid
Date Received: 02/07/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.456 g	5 mL	532165	02/10/25 17:08	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	532124	02/11/25 01:05	NR	EET CAL 4
	Instrument ID: GCMSQ									
Total/NA	Prep	3546			20.10 g	2 mL	532977	02/12/25 10:31	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	533861	02/14/25 10:20	CG	EET CAL 4
	Instrument ID: GCMSTT									
Total/NA	Prep	3546			10.13 g	2 mL	532924	02/12/25 09:37	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	533854	02/14/25 17:30	CG	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			5.269 g	5 mL	532165	02/10/25 17:08	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	534163	02/15/25 02:27	A9VE	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C			10.05 g	10 mL	533958	02/14/25 11:32	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	537127	02/23/25 18:58	NR	EET CAL 4
	Instrument ID: GC50									
Total/NA	Prep	3051A			0.5925 g	50 mL	532893	02/12/25 08:34	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			533353	02/13/25 02:21	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.48 g	50 mL	532457	02/11/25 11:13	RL6Q	EET CAL 4
Total/NA	Analysis	7471A		1			533116	02/12/25 12:28	BG9Y	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			532921	02/12/25 09:25	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB51-2.0
Lab Sample ID: 570-217091-26
Date Collected: 02/06/25 14:25
Matrix: Solid
Date Received: 02/07/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.885 g	5 mL	532165	02/10/25 17:08	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	532124	02/11/25 01:26	NR	EET CAL 4
	Instrument ID: GCMSQ									

Client Sample ID: SB51-2.0
Lab Sample ID: 570-217091-26
Date Collected: 02/06/25 14:25
Matrix: Solid
Date Received: 02/07/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.15 g	2 mL	532977	02/12/25 10:31	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	533861	02/14/25 11:09	CG	EET CAL 4
	Instrument ID: GCMSTT									
Total/NA	Prep	3546			10.08 g	2 mL	532924	02/12/25 09:37	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	533854	02/14/25 17:51	CG	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			5.313 g	5 mL	532165	02/10/25 17:08	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	534163	02/15/25 02:46	A9VE	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C			10.04 g	10 mL	534022	02/14/25 14:01	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1			535111	02/18/25 14:28	E5RH	EET CAL 4
	Instrument ID: GC100B									
Total/NA	Prep	3051A			0.5517 g	50 mL	532893	02/12/25 08:34	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			533353	02/13/25 02:23	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.53 g	50 mL	532457	02/11/25 11:13	RL6Q	EET CAL 4
Total/NA	Analysis	7471A		1			533116	02/12/25 12:44	BG9Y	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			532921	02/12/25 09:25	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB51-5.0
Lab Sample ID: 570-217091-27
Date Collected: 02/06/25 14:30
Matrix: Solid
Date Received: 02/07/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			3.801 g	5 mL	532165	02/10/25 17:08	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	532124	02/11/25 01:48	NR	EET CAL 4
	Instrument ID: GCMSQ									
Total/NA	Prep	3546			20.05 g	2 mL	532977	02/12/25 10:31	XG8M	EET CAL 4
Total/NA	Analysis	8270C		10	1 mL	1 mL	533500	02/13/25 18:15	AX7Z	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.06 g	2 mL	532924	02/12/25 09:37	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		5	1 mL	1 mL	533363	02/13/25 17:04	PQS1	EET CAL 4
	Instrument ID: GCMSMM									
Total/NA	Prep	5035			4.329 g	5 mL	532165	02/10/25 17:08	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	534163	02/15/25 03:05	A9VE	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C			10.07 g	10 mL	534022	02/14/25 14:01	HZX5	EET CAL 4
Total/NA	Analysis	8015B		10			535449	02/19/25 06:48	SP9M	EET CAL 4
	Instrument ID: GC100B									
Total/NA	Prep	3051A			0.5135 g	50 mL	532893	02/12/25 08:34	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			533353	02/13/25 02:30	VZ0K	EET CAL 4
	Instrument ID: ICP11									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-217091-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB51-5.0
Lab Sample ID: 570-217091-27
Date Collected: 02/06/25 14:30
Matrix: Solid
Date Received: 02/07/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471A			0.51 g	50 mL	532457	02/11/25 11:13	RL6Q	EET CAL 4
Total/NA	Analysis	7471A		1			533116	02/12/25 12:45	BG9Y	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			532921	02/12/25 09:25	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB51-15.0
Lab Sample ID: 570-217091-28
Date Collected: 02/06/25 14:35
Matrix: Solid
Date Received: 02/07/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.249 g	5 mL	532165	02/10/25 17:08	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	532124	02/11/25 02:09	NR	EET CAL 4
	Instrument ID: GCMSQ									
Total/NA	Prep	3546			20.06 g	2 mL	532977	02/12/25 10:31	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	533861	02/14/25 11:33	CG	EET CAL 4
	Instrument ID: GCMSTT									
Total/NA	Prep	3546			10.00 g	2 mL	532924	02/12/25 09:37	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	533854	02/14/25 18:13	CG	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			5.559 g	5 mL	532165	02/10/25 17:08	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	534163	02/15/25 03:23	A9VE	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3550C			10.02 g	10 mL	534022	02/14/25 14:01	HZX5	EET CAL 4
Total/NA	Analysis	8015B		1			535449	02/19/25 07:14	SP9M	EET CAL 4
	Instrument ID: GC100B									
Total/NA	Prep	3051A			0.5872 g	50 mL	532893	02/12/25 08:34	GYR8	EET CAL 4
Total/NA	Analysis	6010B		2			533353	02/13/25 02:32	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.50 g	50 mL	532457	02/11/25 11:13	RL6Q	EET CAL 4
Total/NA	Analysis	7471A		1			533116	02/12/25 12:47	BG9Y	EET CAL 4
	Instrument ID: HG7									
Total/NA	Analysis	Moisture - 2540		1			532921	02/12/25 09:25	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: EB-20250206
Lab Sample ID: 570-217091-29
Date Collected: 02/06/25 00:00
Matrix: Water
Date Received: 02/07/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	532288	02/11/25 10:55	U1MC	EET CAL 4
	Instrument ID: GCMSXX									
Total/NA	Prep	3510C			927.1 mL	2 mL	532606	02/11/25 15:11	UD4J	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	533851	02/14/25 11:19	CG	EET CAL 4
	Instrument ID: GCMS83									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-217091-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: EB-20250206
Lab Sample ID: 570-217091-29
Date Collected: 02/06/25 00:00
Matrix: Water
Date Received: 02/07/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			915.5 mL	2 mL	531787	02/11/25 04:59	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	533356	02/13/25 17:09	PQS1	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Analysis	8015B		1	5 mL	5 mL	532374	02/11/25 18:58	A9VE	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3510C			264.8 mL	2.5 mL	533065	02/12/25 13:35	TVD6	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	537054	02/22/25 23:33	H6FE	EET CAL 4
	Instrument ID: GC47									
Total/NA	Prep	3005A			50 mL	50 mL	532314	02/11/25 07:02	JP8N	EET CAL 4
Total/NA	Analysis	6010B		1			532757	02/11/25 20:49	P1R	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7470A			25 mL	50 mL	532447	02/11/25 10:49	RL6Q	EET CAL 4
Total/NA	Analysis	7470A		1			532663	02/11/25 16:47	RL6Q	EET CAL 4
	Instrument ID: HG9									

Client Sample ID: FB-20250206
Lab Sample ID: 570-217091-30
Date Collected: 02/06/25 00:00
Matrix: Water
Date Received: 02/07/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	532288	02/11/25 11:15	U1MC	EET CAL 4
	Instrument ID: GCMSXX									
Total/NA	Prep	3510C			962.5 mL	2 mL	532606	02/11/25 15:11	UD4J	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	533851	02/14/25 12:29	CG	EET CAL 4
	Instrument ID: GCMS83									
Total/NA	Prep	3510C			989.8 mL	2 mL	531787	02/11/25 04:59	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	533356	02/13/25 17:31	PQS1	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Analysis	8015B		1	5 mL	5 mL	532374	02/11/25 19:16	A9VE	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3510C			248.9 mL	2.5 mL	533065	02/12/25 13:35	TVD6	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	537054	02/22/25 23:55	H6FE	EET CAL 4
	Instrument ID: GC47									
Total/NA	Prep	3005A			50 mL	50 mL	532314	02/11/25 07:02	JP8N	EET CAL 4
Total/NA	Analysis	6010B		1			532757	02/11/25 20:51	P1R	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7470A			25 mL	50 mL	532447	02/11/25 10:49	RL6Q	EET CAL 4
Total/NA	Analysis	7470A		1			532663	02/11/25 16:48	RL6Q	EET CAL 4
	Instrument ID: HG9									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-217091-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: TB-20250206
Date Collected: 02/06/25 00:00
Date Received: 02/07/25 17:00

Lab Sample ID: 570-217091-31
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	532288	02/11/25 09:15	U1MC	EET CAL 4
	Instrument ID: GCMSXX									

Laboratory References:
EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Accreditation/Certification Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-217091-1
Project/Site: Soil Sampling / 700152701

Laboratory: Eurofins Calscience

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	4175	02-02-26

Method Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-217091-1
Project/Site: Soil Sampling / 700152701

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	EET CAL 4
8270C	Semivolatile Organic Compounds (GC/MS)	SW846	EET CAL 4
8270C SIM	PAHs (GC/MS SIM)	SW846	EET CAL 4
8015B	Gasoline Range Organics - (GC)	SW846	EET CAL 4
8015B	Diesel Range Organics (DRO) (GC)	SW846	EET CAL 4
6010B	Metals (ICP)	SW846	EET CAL 4
7470A	Mercury (CVAA)	SW846	EET CAL 4
7471A	Mercury (CVAA)	SW846	EET CAL 4
Moisture - 2540	Percent Moisture	SM	EET CAL 4
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET CAL 4
3051A	Preparation, Metals, Microwave Assisted	SW846	EET CAL 4
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CAL 4
3546	Microwave Extraction	SW846	EET CAL 4
3550C	Ultrasonic Extraction	SW846	EET CAL 4
5030C	Purge and Trap	SW846	EET CAL 4
5035	Closed System Purge and Trap	SW846	EET CAL 4
7470A	Preparation, Mercury	SW846	EET CAL 4
7471A	Preparation, Mercury	SW846	EET CAL 4

Protocol References:

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Sample Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-217091-1
Project/Site: Soil Sampling / 700152701

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-217091-1	SB95-2.0	Solid	02/06/25 07:35	02/07/25 17:00
570-217091-2	SB95-5.0	Solid	02/06/25 07:40	02/07/25 17:00
570-217091-3	SB95-15.0	Solid	02/06/25 07:45	02/07/25 17:00
570-217091-4	SB94-2.0	Solid	02/06/25 08:07	02/07/25 17:00
570-217091-5	SB94-5.0	Solid	02/06/25 08:15	02/07/25 17:00
570-217091-6	SB94-15.0	Solid	02/06/25 08:20	02/07/25 17:00
570-217091-7	SB96-2.0	Solid	02/06/25 08:35	02/07/25 17:00
570-217091-8	SB96-5.0	Solid	02/06/25 08:40	02/07/25 17:00
570-217091-9	SB96-15.0	Solid	02/06/25 09:00	02/07/25 17:00
570-217091-10	SB97-2.0	Solid	02/06/25 09:20	02/07/25 17:00
570-217091-11	SB97-5.0	Solid	02/06/25 09:30	02/07/25 17:00
570-217091-12	SB97-10.0	Solid	02/06/25 09:35	02/07/25 17:00
570-217091-13	SB97-15.0	Solid	02/06/25 09:40	02/07/25 17:00
570-217091-14	SB145-2.0	Solid	02/06/25 10:15	02/07/25 17:00
570-217091-15	SB145-5.0	Solid	02/06/25 10:50	02/07/25 17:00
570-217091-16	SB145-15.0	Solid	02/06/25 11:00	02/07/25 17:00
570-217091-17	SB146-2.0	Solid	02/06/25 11:25	02/07/25 17:00
570-217091-18	SB146-5.0	Solid	02/06/25 11:35	02/07/25 17:00
570-217091-19	SB146-15.0	Solid	02/06/25 11:45	02/07/25 17:00
570-217091-20	SB144-2.0	Solid	02/06/25 12:45	02/07/25 17:00
570-217091-21	SB144-5.0	Solid	02/06/25 12:50	02/07/25 17:00
570-217091-22	SB144-15.0	Solid	02/06/25 13:00	02/07/25 17:00
570-217091-23	SB55-2.0	Solid	02/06/25 13:30	02/07/25 17:00
570-217091-24	SB55-5.0	Solid	02/06/25 13:45	02/07/25 17:00
570-217091-25	SB55-15.0	Solid	02/06/25 13:50	02/07/25 17:00
570-217091-26	SB51-2.0	Solid	02/06/25 14:25	02/07/25 17:00
570-217091-27	SB51-5.0	Solid	02/06/25 14:30	02/07/25 17:00
570-217091-28	SB51-15.0	Solid	02/06/25 14:35	02/07/25 17:00
570-217091-29	EB-20250206	Water	02/06/25 00:00	02/07/25 17:00
570-217091-30	FB-20250206	Water	02/06/25 00:00	02/07/25 17:00
570-217091-31	TB-20250206	Water	02/06/25 00:00	02/07/25 17:00

Loc: 570
217091

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570-217091 Chain of Custody

CHAIN-OF-CUSTODY RECORD

DATE: 2-6-25
PAGE: 1 OF 4

LABORATORY CLIENT: Langan		CLIENT PROJECT NAME / NO.: 700152701	P.O. NO.:
ADDRESS: 18575 Jamboree Road, Suite 150		PROJECT CONTACT: Travis Knight	ECI PROJECT #: ECI PROJECT #57022480
CITY: Irvine	STATE: CA ZIP: 92612	GLOBAL ID:	LOG CODE:
TEL: 949-561-9200	E-MAIL: tknight@langan.com		SAMPLER(S): (PRINT) Rafic Fanous / Dane Escobedo

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ 5 DAYS ☐ STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6010B/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs
1	SB95-2.0	SB95	2-6-25	0735	Soil	6	1	S		X	X	X	X	X
2	SB95-5.0	SB95		0740		6	1	S		X	X	X	X	X
3	SB95-15.0	SB95		0745		6	1	S		X	X	X	X	X
4	SB94-2.0	SB94		0807						X	X	X	X	X
5	SB94-5.0	SB94		0815						X	X	X	X	X
6	SB94-15.0	SB94		0820						X	X	X	X	X
7	SB96-2.0	SB96		0835						X	X	X	X	X
8	SB96-5.0	SB96		0840						X	X	X	X	X
9	SB96-15.0	SB96	↓	0900	↓	↓	↓	↓		X	X	X	X	X
10	SB97-2.0	SB97	2-6-25	0920	Soil	6	1	S		X	X	X	X	X

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 2-6-25	Time: 1552
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 2/6/25	Time: 1700
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

1.2/1.8/1.0/1.6 SCIZ

2014-07-01 Revision

2/26/2025

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CHAIN-OF-CUSTODY RECORD

WO NO. / LAB USE ONLY

DATE: 2-6-25
PAGE: 2 OF 4

LABORATORY CLIENT: Langan
ADDRESS: 18575 Jamboree Road, suite 150
CITY: Irvine STATE: CA ZIP: 92612
TEL: 949-561-9200 E-MAIL: tknight@langan.com

CLIENT PROJECT NAME / NO.: 700152701
P.O. NO.:
PROJECT CONTACT: Travis Knight
ECI PROJECT #: ECI PROJECT #57022480
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT) RF/DE

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ 5 DAYS ☐ STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analytic concentrations greater than 20x the TCLP Limit,

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6010B/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23-	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs	8082 PCBs
11	SB97-5.0	SB97	2-6-25	0930	Soil	6	1	5		X	X	X	X	X	X
12	SB97-10.0	SB97		0935											
13	SB97-15.0	SB97		0940											
14	SB145-2.0	SB145		1015											
15	SB145-5.0	SB145		1050											
16	SB145-15.0	SB145		1100											
17	SB146-2.0	SB #146		1125											
18	SB146-5.0	SB #146		1135											
19	SB146-15.0	SB #146		1145											
20	SB144-2.0	SB144	2-6-25	1245	Soil	6	1	5		X	X	X	X	X	X

Relinquished by: (Signature)	Received by: (Signature/Affiliation) EC	Date: 2-6-25	Time: 1557
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 2/6/25	Time: 1700
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

2014-07-01 Revision

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CHAIN-OF-CUSTODY RECORD

WO NO. / LAB USE ONLY

DATE: 2-6-2025
PAGE: 3 OF 4

LABORATORY CLIENT: Langan
ADDRESS: 18575 Jamboree Road, suite 150
CITY: Irvine STATE: CA ZIP: 92612
TEL: 949-561-9200 E-MAIL: tknight@langan.com

CLIENT PROJECT NAME / NO.: 700152701
P.O. NO.:
PROJECT CONTACT: Travis Knight
ECI PROJECT #: ECI PROJECT #57022480
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT) DE / RF

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ 5 DAYS ☐ STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analytic concentrations greater than 20x the TCLP Limit,

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6010B/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23-	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs	8082 PCBs
21	SB144-5.0	SB144	2-6-25	1250	Soil	6	1	5		X	X	X	X	X	X
22	SB144-15.0	SB144		1300						X	X	X	X	X	X
23	SB55-2.0	SB55		~~1330~~ 1330						X	X	X	X	X	X
24	SB55-5.0	SB55		1345						X	X	X	X	X	X
25	SB55-15.0	SB55		1350						X	X	X	X	X	X
26	SB51-2.0	SB51		1425						X	X	X	X	X	X
27	SB51-5.0	SB51		1430						X	X	X	X	X	X
28	SB51-15.0	SB51	2-6-25	1435	Soil	6	1	5		X	X	X	X	X	X
29	EB-20250206	EB	2-6-25	0000	W	9	6	3		X	X	X	X	X	X
30	FB-20250206	FB	2-6-25	0000	W	9	6	3		X	X	X	X	X	X

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 2-6-25	Time: 1552
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 2/6/25	Time: 1700
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

2014-07-01 Revision

eurofins | Calscience

2841 Dow Avenue, Suite 100, Tustin, CA 92780 • (714) 895-5494
For courier service / sample drop off information, contact us26_sales@eurofinsus.com or call us.

CHAIN-OF-CUSTODY RECORD

WO NO. / LAB USE ONLY

DATE: 2-6-25
PAGE: 4 OF 4

LABORATORY CLIENT: Langan
ADDRESS: 18575 Jamboree Road, suite 150
CITY: Irvine STATE: CA ZIP: 92612
TEL: 949-561-9200 E-MAIL: tknight@langan.com

CLIENT PROJECT NAME / NO.: 700152701
PROJECT CONTACT: Travis Knight
GLOBAL ID:
LOG CODE:
P.O. NO.:
ECI PROJECT #: ECI PROJECT #57022480
SAMPLER(S): (PRINT) Diane Escobedo / RF

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ 5 DAYS ☐ STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analytic concentrations greater than 20x the TCLP Limit,

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6010B/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23-	8260B VOCs + Oxys	8270C SVOCs	8270C SIM PAHs	8082 PCBs
31	TB-20250206	TB	2-6-25	0000	W	2	0	2		X	X	X	X	X	X

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 2-6-25	Time: 1552
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 2/6/25	Time: 1700
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

2014-07-01 Revision

Login Sample Receipt Checklist

Client: Langan Engineering and Environmental Services LLC

Job Number: 570-217091-1

Login Number: 217091
List Number: 1
Creator: Vitente, Precy

List Source: Eurofins Calscience

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	False	Refer to Job Narrative for details.
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Travis Knight
Langan Engineering and Environmental Services LLC
515 S. Flower St.
Suite 1060
Los Angeles, California 90071

Generated 2/24/2025 12:12:17 PM

JOB DESCRIPTION

Soil Sampling / 700152701

JOB NUMBER

570-217335-1

Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin CA 92780

See page two for job notes and contact information.

Eurofins Calscience

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Calscience Project Manager.

Authorization



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Authorized for release by
Vikas Patel, Project Manager I
Vikas.Patel@et.eurofinsus.com
(714)895-5494

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Definitions/Glossary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-217335-1
Project/Site: Soil Sampling / 700152701

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*1	LCS/LCSD RPD exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
me	LCS Recovery is within Marginal Exdeedance (ME) control limit range (± 4 SD from the mean).

GC VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
570-217335-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 2/7/2025 4:16 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 3.7°C.

GC/MS VOA
Method 8260B: The method blank for analytical batch 570-531802 contained 1,2,4-Trimethylbenzene above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-531802. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-531819.The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA
Method 8270C_SIM_PAH: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-531787. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8270C_SIM_PAH: The following samples were diluted due to the nature of the sample matrix: SB50-2.0 (570-217335-1), SB50-5.0 (570-217335-2), SB50-15.0 (570-217335-3), SB142A-20.0 (570-217335-4), SB54A-2.0 (570-217335-5), SB54A-5.0 (570-217335-6), SB54A-15.0 (570-217335-7), (CCVIS 570-534397/2), (DFTPP 570-534397/1), (LCS 570-532417/2-A), (LCSD 570-532417/3-A), (MB 570-532417/1-A), (570-216948-F-24-H), (570-216948-F-24-F MS) and (570-216948-F-24-G MSD). Elevated reporting limits (RLs) are provided.

Method 8270C: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 570-533560 and analytical batch 570-534685 recovered outside control limits for the following analytes: 3,3'-Dichlorobenzidine, 3-Nitroaniline, 4-Chloroaniline, 4-Nitroaniline, Aniline, Azobenzene, n-Nitrosodiphenylamine(as diphenylamine) and Pyridine.

Method 8270C: The laboratory control sample and/or the laboratory control sample duplicate (LCS/LCSD) for preparation batch 570-533560 and analytical batch 570-534685 recovered outside control limits for the following analyte(s): 3,3'-Dichlorobenzidine, 3-Nitroaniline, Aniline, Benzidine and Pyridine. 3,3'-Dichlorobenzidine, 3-Nitroaniline, Aniline, Benzidine and Pyridine have been identified as a poor performing analyte when analyzed using this method; therefore, re-extraction/re-analysis was not performed.

Method 8270C: The continuing calibration verification (CCV) associated with batch 570-534685 recovered above the upper control limit for Di-n-octyl phthalate. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is impacted: (CCVIS 570-534685/2).

Method 8270C: The continuing calibration verification (CCV) associated with batch 570-534523 recovered above the upper control

limit for 2-Nitrophenol, 4-Chloro-3-methylphenol, Benzoic acid, Fluoranthene and Hexachloro-1,3-butadiene. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: EB-20250207 (570-217335-8), FB-20250207 (570-217335-9) and (CCVIS 570-534523/2).

Method 8270C: The following sample was diluted due to the nature of the sample matrix: SB50-2.0 (570-217335-1). Elevated reporting limits (RLs) are provided.

Method 8270C: The continuing calibration verification (CCV) associated with batch 570-534331 recovered above the upper control limit for 4-Chloro-3-methylphenol, Fluoranthene, Hexachloro-1,3-butadiene and Pentachlorophenol. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: SB50-2.0 (570-217335-1), SB50-15.0 (570-217335-3), SB142A-20.0 (570-217335-4), SB54A-2.0 (570-217335-5), SB54A-15.0 (570-217335-7) and (CCVIS 570-534331/2).

Method 8270C: The following samples were diluted due to the nature of the sample matrix: SB50-5.0 (570-217335-2) and SB54A-5.0 (570-217335-6). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Gasoline Range Organics
Method 8015B_GRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-533376. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8015B_GRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-535748. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics
Method 8015B_DRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-533565. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8015B_DRO: The following sample was diluted due to the nature of the sample matrix: SB50-5.0 (570-217335-2). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-217335-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB50-2.0
Lab Sample ID: 570-217335-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	0.0096	J	0.035	0.0079	mg/Kg	1	☼	8260B	Total/NA
Acetone	0.11		0.035	0.017	mg/Kg	1	☼	8260B	Total/NA
C13-C22	210		5.6	5.1	mg/Kg	1	☼	8015B	Total/NA
C23-C40	570		5.6	5.1	mg/Kg	1	☼	8015B	Total/NA
Arsenic	5.86		3.29	2.13	mg/Kg	2	☼	6010B	Total/NA
Barium	84.2		2.20	0.324	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.395	J	0.439	0.103	mg/Kg	2	☼	6010B	Total/NA
Chromium	17.4		1.10	0.583	mg/Kg	2	☼	6010B	Total/NA
Cobalt	10.2		2.20	0.468	mg/Kg	2	☼	6010B	Total/NA
Copper	9.00		2.20	0.625	mg/Kg	2	☼	6010B	Total/NA
Lead	8.63		2.20	1.45	mg/Kg	2	☼	6010B	Total/NA
Molybdenum	1.71	J	4.39	1.08	mg/Kg	2	☼	6010B	Total/NA
Nickel	10.6		2.20	1.25	mg/Kg	2	☼	6010B	Total/NA
Vanadium	34.6		4.39	0.962	mg/Kg	2	☼	6010B	Total/NA
Zinc	34.0		4.39	1.79	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB50-5.0
Lab Sample ID: 570-217335-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.034		0.024	0.012	mg/Kg	1	☼	8260B	Total/NA
Gasoline Range Organics (C4-C12)	0.064	J	0.096	0.042	mg/Kg	1	☼	8015B	Total/NA
C13-C22	110		28	25	mg/Kg	5	☼	8015B	Total/NA
C23-C40	760		28	25	mg/Kg	5	☼	8015B	Total/NA
Arsenic	5.85		3.29	2.13	mg/Kg	2	☼	6010B	Total/NA
Barium	95.5		2.19	0.323	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.416	J	0.438	0.103	mg/Kg	2	☼	6010B	Total/NA
Chromium	17.9		1.10	0.582	mg/Kg	2	☼	6010B	Total/NA
Cobalt	5.78		2.19	0.467	mg/Kg	2	☼	6010B	Total/NA
Copper	13.1		2.19	0.623	mg/Kg	2	☼	6010B	Total/NA
Lead	10.6		2.19	1.45	mg/Kg	2	☼	6010B	Total/NA
Nickel	13.4		2.19	1.24	mg/Kg	2	☼	6010B	Total/NA
Vanadium	35.3		4.38	0.959	mg/Kg	2	☼	6010B	Total/NA
Zinc	85.6		4.38	1.79	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB50-15.0
Lab Sample ID: 570-217335-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.015	J	0.019	0.0093	mg/Kg	1	☼	8260B	Total/NA
Benzene	0.00052	J	0.00094	0.00024	mg/Kg	1	☼	8260B	Total/NA
Toluene	0.00034	J	0.00094	0.00025	mg/Kg	1	☼	8260B	Total/NA
Arsenic	4.45		3.34	2.16	mg/Kg	2	☼	6010B	Total/NA
Barium	65.3		2.22	0.328	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.489		0.445	0.105	mg/Kg	2	☼	6010B	Total/NA
Chromium	17.5		1.11	0.590	mg/Kg	2	☼	6010B	Total/NA
Cobalt	6.63		2.22	0.474	mg/Kg	2	☼	6010B	Total/NA
Copper	13.8		2.22	0.633	mg/Kg	2	☼	6010B	Total/NA
Lead	5.67		2.22	1.47	mg/Kg	2	☼	6010B	Total/NA
Nickel	12.1		2.22	1.26	mg/Kg	2	☼	6010B	Total/NA
Vanadium	40.9		4.45	0.974	mg/Kg	2	☼	6010B	Total/NA
Zinc	44.8		4.45	1.81	mg/Kg	2	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-217335-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB142A-20.0 — Lab Sample ID: 570-217335-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.099		0.033	0.016	mg/Kg	1	☼	8260B	Total/NA
Barium	25.8		1.96	0.288	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.117	J	0.391	0.0919	mg/Kg	2	☼	6010B	Total/NA
Chromium	5.18		0.978	0.519	mg/Kg	2	☼	6010B	Total/NA
Cobalt	1.86	J	1.96	0.416	mg/Kg	2	☼	6010B	Total/NA
Copper	3.79		1.96	0.556	mg/Kg	2	☼	6010B	Total/NA
Lead	2.46		1.96	1.29	mg/Kg	2	☼	6010B	Total/NA
Nickel	2.91		1.96	1.11	mg/Kg	2	☼	6010B	Total/NA
Vanadium	17.0		3.91	0.856	mg/Kg	2	☼	6010B	Total/NA
Zinc	11.5		3.91	1.60	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB54A-2.0 — Lab Sample ID: 570-217335-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.037		0.025	0.012	mg/Kg	1	☼	8260B	Total/NA
C13-C22	9.6		5.9	5.4	mg/Kg	1	☼	8015B	Total/NA
C23-C40	36		5.9	5.4	mg/Kg	1	☼	8015B	Total/NA
Arsenic	3.88		3.34	2.16	mg/Kg	2	☼	6010B	Total/NA
Barium	96.0		2.23	0.329	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.445		0.445	0.105	mg/Kg	2	☼	6010B	Total/NA
Chromium	18.3		1.11	0.591	mg/Kg	2	☼	6010B	Total/NA
Cobalt	6.42		2.23	0.474	mg/Kg	2	☼	6010B	Total/NA
Copper	12.0		2.23	0.634	mg/Kg	2	☼	6010B	Total/NA
Lead	5.84		2.23	1.47	mg/Kg	2	☼	6010B	Total/NA
Nickel	12.2		2.23	1.27	mg/Kg	2	☼	6010B	Total/NA
Vanadium	40.2		4.45	0.976	mg/Kg	2	☼	6010B	Total/NA
Zinc	47.5		4.45	1.82	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB54A-5.0 — Lab Sample ID: 570-217335-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.046		0.022	0.011	mg/Kg	1	☼	8260B	Total/NA
Chrysene	0.0081	J	0.024	0.0077	mg/Kg	1	☼	8270C SIM	Total/NA
C13-C22	32		5.8	5.3	mg/Kg	1	☼	8015B	Total/NA
C23-C40	230		5.8	5.3	mg/Kg	1	☼	8015B	Total/NA
Arsenic	5.35		3.26	2.11	mg/Kg	2	☼	6010B	Total/NA
Barium	120		2.17	0.321	mg/Kg	2	☼	6010B	Total/NA
Beryllium	0.456		0.435	0.102	mg/Kg	2	☼	6010B	Total/NA
Chromium	20.0		1.09	0.577	mg/Kg	2	☼	6010B	Total/NA
Cobalt	7.50		2.17	0.463	mg/Kg	2	☼	6010B	Total/NA
Copper	13.8		2.17	0.618	mg/Kg	2	☼	6010B	Total/NA
Lead	10.3		2.17	1.44	mg/Kg	2	☼	6010B	Total/NA
Nickel	14.1		2.17	1.23	mg/Kg	2	☼	6010B	Total/NA
Vanadium	36.8		4.35	0.952	mg/Kg	2	☼	6010B	Total/NA
Zinc	56.0		4.35	1.77	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: SB54A-15.0 — Lab Sample ID: 570-217335-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	0.018	J	0.023	0.012	mg/Kg	1	☼	8260B	Total/NA
Arsenic	3.23	J	3.28	2.12	mg/Kg	2	☼	6010B	Total/NA
Barium	215		2.19	0.322	mg/Kg	2	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB54A-15.0 (Continued)
Lab Sample ID: 570-217335-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Beryllium	0.437		0.437	0.103	mg/Kg	2	☼	6010B	Total/NA
Chromium	16.7		1.09	0.580	mg/Kg	2	☼	6010B	Total/NA
Cobalt	7.25		2.19	0.465	mg/Kg	2	☼	6010B	Total/NA
Copper	12.6		2.19	0.622	mg/Kg	2	☼	6010B	Total/NA
Lead	5.42		2.19	1.45	mg/Kg	2	☼	6010B	Total/NA
Nickel	11.7		2.19	1.24	mg/Kg	2	☼	6010B	Total/NA
Vanadium	44.5		4.37	0.957	mg/Kg	2	☼	6010B	Total/NA
Zinc	42.1		4.37	1.78	mg/Kg	2	☼	6010B	Total/NA

Client Sample ID: EB-20250207
Lab Sample ID: 570-217335-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	13		10	7.4	ug/L	1		8260B	Total/NA
Mercury	0.406		0.200	0.124	ug/L	1		7470A	Total/NA

Client Sample ID: FB-20250207
Lab Sample ID: 570-217335-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	15		10	7.4	ug/L	1		8260B	Total/NA
Mercury	0.410		0.200	0.124	ug/L	1		7470A	Total/NA

Client Sample ID: TB-20250207
Lab Sample ID: 570-217335-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	0.39	J B	1.0	0.34	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB50-2.0
Date Collected: 02/07/25 07:30
Date Received: 02/07/25 16:16

Lab Sample ID: 570-217335-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0017	0.00051	mg/Kg	☼	02/10/25 10:29	02/10/25 11:22	1
1,1,1-Trichloroethane	ND		0.0017	0.00041	mg/Kg	☼	02/10/25 10:29	02/10/25 11:22	1
1,1,2,2-Tetrachloroethane	ND		0.0035	0.00095	mg/Kg	☼	02/10/25 10:29	02/10/25 11:22	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.017	0.00081	mg/Kg	☼	02/10/25 10:29	02/10/25 11:22	1
1,1,2-Trichloroethane	ND		0.0017	0.00081	mg/Kg	☼	02/10/25 10:29	02/10/25 11:22	1
1,1-Dichloroethane	ND		0.0017	0.00049	mg/Kg	☼	02/10/25 10:29	02/10/25 11:22	1
1,1-Dichloroethene	ND		0.0017	0.00046	mg/Kg	☼	02/10/25 10:29	02/10/25 11:22	1
1,1-Dichloropropene	ND		0.0035	0.00068	mg/Kg	☼	02/10/25 10:29	02/10/25 11:22	1
1,2,3-Trichlorobenzene	ND		0.0035	0.00066	mg/Kg	☼	02/10/25 10:29	02/10/25 11:22	1
1,2,3-Trichloropropane	ND		0.0035	0.00073	mg/Kg	☼	02/10/25 10:29	02/10/25 11:22	1
1,2,4-Trichlorobenzene	ND		0.0035	0.00072	mg/Kg	☼	02/10/25 10:29	02/10/25 11:22	1
1,2,4-Trimethylbenzene	ND		0.0035	0.00049	mg/Kg	☼	02/10/25 10:29	02/10/25 11:22	1
1,2-Dibromo-3-Chloropropane	ND		0.017	0.0058	mg/Kg	☼	02/10/25 10:29	02/10/25 11:22	1
1,2-Dibromoethane	ND		0.0017	0.00036	mg/Kg	☼	02/10/25 10:29	02/10/25 11:22	1
1,2-Dichlorobenzene	ND		0.0017	0.00044	mg/Kg	☼	02/10/25 10:29	02/10/25 11:22	1
1,2-Dichloroethane	ND		0.0017	0.00048	mg/Kg	☼	02/10/25 10:29	02/10/25 11:22	1
1,2-Dichloropropane	ND		0.0017	0.00048	mg/Kg	☼	02/10/25 10:29	02/10/25 11:22	1
1,3,5-Trimethylbenzene	ND		0.0035	0.00047	mg/Kg	☼	02/10/25 10:29	02/10/25 11:22	1
1,3-Dichlorobenzene	ND		0.0017	0.00044	mg/Kg	☼	02/10/25 10:29	02/10/25 11:22	1
1,3-Dichloropropane	ND		0.0017	0.00052	mg/Kg	☼	02/10/25 10:29	02/10/25 11:22	1
1,4-Dichlorobenzene	ND		0.0017	0.00054	mg/Kg	☼	02/10/25 10:29	02/10/25 11:22	1
2,2-Dichloropropane	ND		0.0087	0.00047	mg/Kg	☼	02/10/25 10:29	02/10/25 11:22	1
2-Butanone (MEK)	**0.0096**	**J**	0.035	0.0079	mg/Kg	☼	02/10/25 10:29	02/10/25 11:22	1
2-Chlorotoluene	ND		0.0017	0.00044	mg/Kg	☼	02/10/25 10:29	02/10/25 11:22	1
2-Hexanone	ND		0.035	0.0054	mg/Kg	☼	02/10/25 10:29	02/10/25 11:22	1
4-Chlorotoluene	ND		0.0017	0.00042	mg/Kg	☼	02/10/25 10:29	02/10/25 11:22	1
4-Methyl-2-pentanone (MIBK)	ND		0.035	0.0051	mg/Kg	☼	02/10/25 10:29	02/10/25 11:22	1
Acetone	**0.11**		0.035	0.017	mg/Kg	☼	02/10/25 10:29	02/10/25 11:22	1
Benzene	ND		0.0017	0.00045	mg/Kg	☼	02/10/25 10:29	02/10/25 11:22	1
Bromobenzene	ND		0.0017	0.00036	mg/Kg	☼	02/10/25 10:29	02/10/25 11:22	1
Bromochloromethane	ND		0.0035	0.00078	mg/Kg	☼	02/10/25 10:29	02/10/25 11:22	1
Bromodichloromethane	ND		0.0017	0.00057	mg/Kg	☼	02/10/25 10:29	02/10/25 11:22	1
Bromoform	ND		0.0087	0.0023	mg/Kg	☼	02/10/25 10:29	02/10/25 11:22	1
Bromomethane	ND		0.035	0.012	mg/Kg	☼	02/10/25 10:29	02/10/25 11:22	1
cis-1,2-Dichloroethene	ND		0.0017	0.00059	mg/Kg	☼	02/10/25 10:29	02/10/25 11:22	1
cis-1,3-Dichloropropene	ND		0.0017	0.00061	mg/Kg	☼	02/10/25 10:29	02/10/25 11:22	1
Carbon disulfide	ND		0.017	0.00070	mg/Kg	☼	02/10/25 10:29	02/10/25 11:22	1
Carbon tetrachloride	ND		0.0017	0.00052	mg/Kg	☼	02/10/25 10:29	02/10/25 11:22	1
Chlorobenzene	ND		0.0017	0.00047	mg/Kg	☼	02/10/25 10:29	02/10/25 11:22	1
Chloroethane	ND		0.0035	0.0013	mg/Kg	☼	02/10/25 10:29	02/10/25 11:22	1
Chloroform	ND		0.0017	0.0010	mg/Kg	☼	02/10/25 10:29	02/10/25 11:22	1
Chloromethane	ND		0.035	0.0027	mg/Kg	☼	02/10/25 10:29	02/10/25 11:22	1
Dibromochloromethane	ND		0.0035	0.00048	mg/Kg	☼	02/10/25 10:29	02/10/25 11:22	1
Dibromomethane	ND		0.0017	0.00053	mg/Kg	☼	02/10/25 10:29	02/10/25 11:22	1
Dichlorodifluoromethane	ND		0.0035	0.00079	mg/Kg	☼	02/10/25 10:29	02/10/25 11:22	1
Di-isopropyl ether (DIPE)	ND		0.0017	0.00087	mg/Kg	☼	02/10/25 10:29	02/10/25 11:22	1
Ethanol	ND		0.44	0.16	mg/Kg	☼	02/10/25 10:29	02/10/25 11:22	1
Ethylbenzene	ND		0.0017	0.00036	mg/Kg	☼	02/10/25 10:29	02/10/25 11:22	1
Ethyl-t-butyl ether (ETBE)	ND		0.0017	0.00041	mg/Kg	☼	02/10/25 10:29	02/10/25 11:22	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB50-2.0
Date Collected: 02/07/25 07:30
Date Received: 02/07/25 16:16

Lab Sample ID: 570-217335-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0017	0.00048	mg/Kg	☼	02/10/25 10:29	02/10/25 11:22	1
Methylene Chloride	ND		0.017	0.0055	mg/Kg	☼	02/10/25 10:29	02/10/25 11:22	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0035	0.00033	mg/Kg	☼	02/10/25 10:29	02/10/25 11:22	1
Naphthalene	ND		0.017	0.0069	mg/Kg	☼	02/10/25 10:29	02/10/25 11:22	1
n-Butylbenzene	ND		0.0017	0.00037	mg/Kg	☼	02/10/25 10:29	02/10/25 11:22	1
N-Propylbenzene	ND		0.0035	0.00045	mg/Kg	☼	02/10/25 10:29	02/10/25 11:22	1
o-Xylene	ND		0.0017	0.00045	mg/Kg	☼	02/10/25 10:29	02/10/25 11:22	1
m,p-Xylene	ND		0.0035	0.00083	mg/Kg	☼	02/10/25 10:29	02/10/25 11:22	1
p-Isopropyltoluene	ND		0.0017	0.00049	mg/Kg	☼	02/10/25 10:29	02/10/25 11:22	1
sec-Butylbenzene	ND		0.0017	0.00048	mg/Kg	☼	02/10/25 10:29	02/10/25 11:22	1
Styrene	ND		0.0017	0.00055	mg/Kg	☼	02/10/25 10:29	02/10/25 11:22	1
trans-1,2-Dichloroethene	ND		0.0017	0.00053	mg/Kg	☼	02/10/25 10:29	02/10/25 11:22	1
trans-1,3-Dichloropropene	ND		0.0035	0.00049	mg/Kg	☼	02/10/25 10:29	02/10/25 11:22	1
Tert-amyl-methyl ether (TAME)	ND		0.0017	0.00034	mg/Kg	☼	02/10/25 10:29	02/10/25 11:22	1
tert-Butyl alcohol (TBA)	ND		0.035	0.012	mg/Kg	☼	02/10/25 10:29	02/10/25 11:22	1
tert-Butylbenzene	ND		0.0017	0.00045	mg/Kg	☼	02/10/25 10:29	02/10/25 11:22	1
Tetrachloroethene	ND		0.0017	0.00039	mg/Kg	☼	02/10/25 10:29	02/10/25 11:22	1
Toluene	ND		0.0017	0.00047	mg/Kg	☼	02/10/25 10:29	02/10/25 11:22	1
Trichloroethene	ND		0.0035	0.00068	mg/Kg	☼	02/10/25 10:29	02/10/25 11:22	1
Trichlorofluoromethane	ND		0.017	0.00048	mg/Kg	☼	02/10/25 10:29	02/10/25 11:22	1
Vinyl acetate	ND		0.017	0.0068	mg/Kg	☼	02/10/25 10:29	02/10/25 11:22	1
Vinyl chloride	ND		0.0017	0.00066	mg/Kg	☼	02/10/25 10:29	02/10/25 11:22	1
Xylenes, Total	ND		0.0035	0.0010	mg/Kg	☼	02/10/25 10:29	02/10/25 11:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*114*		*32 - 179*	*02/10/25 10:29*	*02/10/25 11:22*	*1*
4-Bromofluorobenzene (Surr)	*88*		*80 - 120*	*02/10/25 10:29*	*02/10/25 11:22*	*1*
Dibromofluoromethane (Surr)	*104*		*58 - 147*	*02/10/25 10:29*	*02/10/25 11:22*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*02/10/25 10:29*	*02/10/25 11:22*	*1*

Client Sample ID: SB50-5.0
Date Collected: 02/07/25 07:35
Date Received: 02/07/25 16:16

Lab Sample ID: 570-217335-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0012	0.00034	mg/Kg	☼	02/10/25 10:29	02/10/25 11:42	1
1,1,1-Trichloroethane	ND		0.0012	0.00028	mg/Kg	☼	02/10/25 10:29	02/10/25 11:42	1
1,1,2,2-Tetrachloroethane	ND		0.0024	0.00064	mg/Kg	☼	02/10/25 10:29	02/10/25 11:42	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.012	0.00055	mg/Kg	☼	02/10/25 10:29	02/10/25 11:42	1
1,1,2-Trichloroethane	ND		0.0012	0.00055	mg/Kg	☼	02/10/25 10:29	02/10/25 11:42	1
1,1-Dichloroethane	ND		0.0012	0.00033	mg/Kg	☼	02/10/25 10:29	02/10/25 11:42	1
1,1-Dichloroethene	ND		0.0012	0.00031	mg/Kg	☼	02/10/25 10:29	02/10/25 11:42	1
1,1-Dichloropropene	ND		0.0024	0.00046	mg/Kg	☼	02/10/25 10:29	02/10/25 11:42	1
1,2,3-Trichlorobenzene	ND		0.0024	0.00044	mg/Kg	☼	02/10/25 10:29	02/10/25 11:42	1
1,2,3-Trichloropropane	ND		0.0024	0.00050	mg/Kg	☼	02/10/25 10:29	02/10/25 11:42	1
1,2,4-Trichlorobenzene	ND		0.0024	0.00048	mg/Kg	☼	02/10/25 10:29	02/10/25 11:42	1
1,2,4-Trimethylbenzene	ND		0.0024	0.00033	mg/Kg	☼	02/10/25 10:29	02/10/25 11:42	1
1,2-Dibromo-3-Chloropropane	ND		0.012	0.0039	mg/Kg	☼	02/10/25 10:29	02/10/25 11:42	1
1,2-Dibromoethane	ND		0.0012	0.00024	mg/Kg	☼	02/10/25 10:29	02/10/25 11:42	1
1,2-Dichlorobenzene	ND		0.0012	0.00030	mg/Kg	☼	02/10/25 10:29	02/10/25 11:42	1
1,2-Dichloroethane	ND		0.0012	0.00033	mg/Kg	☼	02/10/25 10:29	02/10/25 11:42	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB50-5.0
Date Collected: 02/07/25 07:35
Date Received: 02/07/25 16:16

Lab Sample ID: 570-217335-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.0012	0.00033	mg/Kg	☼	02/10/25 10:29	02/10/25 11:42	1
1,3,5-Trimethylbenzene	ND		0.0024	0.00032	mg/Kg	☼	02/10/25 10:29	02/10/25 11:42	1
1,3-Dichlorobenzene	ND		0.0012	0.00030	mg/Kg	☼	02/10/25 10:29	02/10/25 11:42	1
1,3-Dichloropropane	ND		0.0012	0.00035	mg/Kg	☼	02/10/25 10:29	02/10/25 11:42	1
1,4-Dichlorobenzene	ND		0.0012	0.00036	mg/Kg	☼	02/10/25 10:29	02/10/25 11:42	1
2,2-Dichloropropane	ND		0.0059	0.00032	mg/Kg	☼	02/10/25 10:29	02/10/25 11:42	1
2-Butanone (MEK)	ND		0.024	0.0053	mg/Kg	☼	02/10/25 10:29	02/10/25 11:42	1
2-Chlorotoluene	ND		0.0012	0.00030	mg/Kg	☼	02/10/25 10:29	02/10/25 11:42	1
2-Hexanone	ND		0.024	0.0036	mg/Kg	☼	02/10/25 10:29	02/10/25 11:42	1
4-Chlorotoluene	ND		0.0012	0.00029	mg/Kg	☼	02/10/25 10:29	02/10/25 11:42	1
4-Methyl-2-pentanone (MIBK)	ND		0.024	0.0034	mg/Kg	☼	02/10/25 10:29	02/10/25 11:42	1
Acetone	**0.034**		0.024	0.012	mg/Kg	☼	02/10/25 10:29	02/10/25 11:42	1
Benzene	ND		0.0012	0.00030	mg/Kg	☼	02/10/25 10:29	02/10/25 11:42	1
Bromobenzene	ND		0.0012	0.00025	mg/Kg	☼	02/10/25 10:29	02/10/25 11:42	1
Bromochloromethane	ND		0.0024	0.00053	mg/Kg	☼	02/10/25 10:29	02/10/25 11:42	1
Bromodichloromethane	ND		0.0012	0.00038	mg/Kg	☼	02/10/25 10:29	02/10/25 11:42	1
Bromoform	ND		0.0059	0.0016	mg/Kg	☼	02/10/25 10:29	02/10/25 11:42	1
Bromomethane	ND		0.024	0.0078	mg/Kg	☼	02/10/25 10:29	02/10/25 11:42	1
cis-1,2-Dichloroethene	ND		0.0012	0.00040	mg/Kg	☼	02/10/25 10:29	02/10/25 11:42	1
cis-1,3-Dichloropropene	ND		0.0012	0.00041	mg/Kg	☼	02/10/25 10:29	02/10/25 11:42	1
Carbon disulfide	ND		0.012	0.00047	mg/Kg	☼	02/10/25 10:29	02/10/25 11:42	1
Carbon tetrachloride	ND		0.0012	0.00035	mg/Kg	☼	02/10/25 10:29	02/10/25 11:42	1
Chlorobenzene	ND		0.0012	0.00032	mg/Kg	☼	02/10/25 10:29	02/10/25 11:42	1
Chloroethane	ND		0.0024	0.00088	mg/Kg	☼	02/10/25 10:29	02/10/25 11:42	1
Chloroform	ND		0.0012	0.00070	mg/Kg	☼	02/10/25 10:29	02/10/25 11:42	1
Chloromethane	ND		0.024	0.0018	mg/Kg	☼	02/10/25 10:29	02/10/25 11:42	1
Dibromochloromethane	ND		0.0024	0.00032	mg/Kg	☼	02/10/25 10:29	02/10/25 11:42	1
Dibromomethane	ND		0.0012	0.00036	mg/Kg	☼	02/10/25 10:29	02/10/25 11:42	1
Dichlorodifluoromethane	ND		0.0024	0.00054	mg/Kg	☼	02/10/25 10:29	02/10/25 11:42	1
Di-isopropyl ether (DIPE)	ND		0.0012	0.00059	mg/Kg	☼	02/10/25 10:29	02/10/25 11:42	1
Ethanol	ND		0.30	0.11	mg/Kg	☼	02/10/25 10:29	02/10/25 11:42	1
Ethylbenzene	ND		0.0012	0.00024	mg/Kg	☼	02/10/25 10:29	02/10/25 11:42	1
Ethyl-t-butyl ether (ETBE)	ND		0.0012	0.00028	mg/Kg	☼	02/10/25 10:29	02/10/25 11:42	1
Isopropylbenzene	ND		0.0012	0.00033	mg/Kg	☼	02/10/25 10:29	02/10/25 11:42	1
Methylene Chloride	ND		0.012	0.0037	mg/Kg	☼	02/10/25 10:29	02/10/25 11:42	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0024	0.00022	mg/Kg	☼	02/10/25 10:29	02/10/25 11:42	1
Naphthalene	ND		0.012	0.0046	mg/Kg	☼	02/10/25 10:29	02/10/25 11:42	1
n-Butylbenzene	ND		0.0012	0.00025	mg/Kg	☼	02/10/25 10:29	02/10/25 11:42	1
N-Propylbenzene	ND		0.0024	0.00031	mg/Kg	☼	02/10/25 10:29	02/10/25 11:42	1
o-Xylene	ND		0.0012	0.00030	mg/Kg	☼	02/10/25 10:29	02/10/25 11:42	1
m,p-Xylene	ND		0.0024	0.00056	mg/Kg	☼	02/10/25 10:29	02/10/25 11:42	1
p-Isopropyltoluene	ND		0.0012	0.00033	mg/Kg	☼	02/10/25 10:29	02/10/25 11:42	1
sec-Butylbenzene	ND		0.0012	0.00032	mg/Kg	☼	02/10/25 10:29	02/10/25 11:42	1
Styrene	ND		0.0012	0.00037	mg/Kg	☼	02/10/25 10:29	02/10/25 11:42	1
trans-1,2-Dichloroethene	ND		0.0012	0.00036	mg/Kg	☼	02/10/25 10:29	02/10/25 11:42	1
trans-1,3-Dichloropropene	ND		0.0024	0.00033	mg/Kg	☼	02/10/25 10:29	02/10/25 11:42	1
Tert-amyl-methyl ether (TAME)	ND		0.0012	0.00023	mg/Kg	☼	02/10/25 10:29	02/10/25 11:42	1
tert-Butyl alcohol (TBA)	ND		0.024	0.0083	mg/Kg	☼	02/10/25 10:29	02/10/25 11:42	1
tert-Butylbenzene	ND		0.0012	0.00030	mg/Kg	☼	02/10/25 10:29	02/10/25 11:42	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB50-5.0
Date Collected: 02/07/25 07:35
Date Received: 02/07/25 16:16

Lab Sample ID: 570-217335-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0012	0.00026	mg/Kg	☼	02/10/25 10:29	02/10/25 11:42	1
Toluene	ND		0.0012	0.00032	mg/Kg	☼	02/10/25 10:29	02/10/25 11:42	1
Trichloroethene	ND		0.0024	0.00046	mg/Kg	☼	02/10/25 10:29	02/10/25 11:42	1
Trichlorofluoromethane	ND		0.012	0.00032	mg/Kg	☼	02/10/25 10:29	02/10/25 11:42	1
Vinyl acetate	ND		0.012	0.0046	mg/Kg	☼	02/10/25 10:29	02/10/25 11:42	1
Vinyl chloride	ND		0.0012	0.00045	mg/Kg	☼	02/10/25 10:29	02/10/25 11:42	1
Xylenes, Total	ND		0.0024	0.00071	mg/Kg	☼	02/10/25 10:29	02/10/25 11:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*32 - 179*	*02/10/25 10:29*	*02/10/25 11:42*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*	*02/10/25 10:29*	*02/10/25 11:42*	*1*
Dibromofluoromethane (Surr)	*93*		*58 - 147*	*02/10/25 10:29*	*02/10/25 11:42*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*	*02/10/25 10:29*	*02/10/25 11:42*	*1*

Client Sample ID: SB50-15.0
Date Collected: 02/07/25 07:40
Date Received: 02/07/25 16:16

Lab Sample ID: 570-217335-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.00094	0.00027	mg/Kg	☼	02/10/25 10:29	02/10/25 12:03	1
1,1,1-Trichloroethane	ND		0.00094	0.00022	mg/Kg	☼	02/10/25 10:29	02/10/25 12:03	1
1,1,2,2-Tetrachloroethane	ND		0.0019	0.00051	mg/Kg	☼	02/10/25 10:29	02/10/25 12:03	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0094	0.00044	mg/Kg	☼	02/10/25 10:29	02/10/25 12:03	1
1,1,2-Trichloroethane	ND		0.00094	0.00044	mg/Kg	☼	02/10/25 10:29	02/10/25 12:03	1
1,1-Dichloroethane	ND		0.00094	0.00026	mg/Kg	☼	02/10/25 10:29	02/10/25 12:03	1
1,1-Dichloroethene	ND		0.00094	0.00025	mg/Kg	☼	02/10/25 10:29	02/10/25 12:03	1
1,1-Dichloropropene	ND		0.0019	0.00037	mg/Kg	☼	02/10/25 10:29	02/10/25 12:03	1
1,2,3-Trichlorobenzene	ND		0.0019	0.00035	mg/Kg	☼	02/10/25 10:29	02/10/25 12:03	1
1,2,3-Trichloropropane	ND		0.0019	0.00039	mg/Kg	☼	02/10/25 10:29	02/10/25 12:03	1
1,2,4-Trichlorobenzene	ND		0.0019	0.00039	mg/Kg	☼	02/10/25 10:29	02/10/25 12:03	1
1,2,4-Trimethylbenzene	ND		0.0019	0.00026	mg/Kg	☼	02/10/25 10:29	02/10/25 12:03	1
1,2-Dibromo-3-Chloropropane	ND		0.0094	0.0031	mg/Kg	☼	02/10/25 10:29	02/10/25 12:03	1
1,2-Dibromoethane	ND		0.00094	0.00019	mg/Kg	☼	02/10/25 10:29	02/10/25 12:03	1
1,2-Dichlorobenzene	ND		0.00094	0.00024	mg/Kg	☼	02/10/25 10:29	02/10/25 12:03	1
1,2-Dichloroethane	ND		0.00094	0.00026	mg/Kg	☼	02/10/25 10:29	02/10/25 12:03	1
1,2-Dichloropropane	ND		0.00094	0.00026	mg/Kg	☼	02/10/25 10:29	02/10/25 12:03	1
1,3,5-Trimethylbenzene	ND		0.0019	0.00025	mg/Kg	☼	02/10/25 10:29	02/10/25 12:03	1
1,3-Dichlorobenzene	ND		0.00094	0.00024	mg/Kg	☼	02/10/25 10:29	02/10/25 12:03	1
1,3-Dichloropropane	ND		0.00094	0.00028	mg/Kg	☼	02/10/25 10:29	02/10/25 12:03	1
1,4-Dichlorobenzene	ND		0.00094	0.00029	mg/Kg	☼	02/10/25 10:29	02/10/25 12:03	1
2,2-Dichloropropane	ND		0.0047	0.00026	mg/Kg	☼	02/10/25 10:29	02/10/25 12:03	1
2-Butanone (MEK)	ND		0.019	0.0043	mg/Kg	☼	02/10/25 10:29	02/10/25 12:03	1
2-Chlorotoluene	ND		0.00094	0.00024	mg/Kg	☼	02/10/25 10:29	02/10/25 12:03	1
2-Hexanone	ND		0.019	0.0029	mg/Kg	☼	02/10/25 10:29	02/10/25 12:03	1
4-Chlorotoluene	ND		0.00094	0.00023	mg/Kg	☼	02/10/25 10:29	02/10/25 12:03	1
4-Methyl-2-pentanone (MIBK)	ND		0.019	0.0027	mg/Kg	☼	02/10/25 10:29	02/10/25 12:03	1
Acetone	**0.015**	**J**	0.019	0.0093	mg/Kg	☼	02/10/25 10:29	02/10/25 12:03	1
Benzene	**0.00052**	**J**	0.00094	0.00024	mg/Kg	☼	02/10/25 10:29	02/10/25 12:03	1
Bromobenzene	ND		0.00094	0.00020	mg/Kg	☼	02/10/25 10:29	02/10/25 12:03	1
Bromochloromethane	ND		0.0019	0.00042	mg/Kg	☼	02/10/25 10:29	02/10/25 12:03	1
Bromodichloromethane	ND		0.00094	0.00031	mg/Kg	☼	02/10/25 10:29	02/10/25 12:03	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB50-15.0
Date Collected: 02/07/25 07:40
Date Received: 02/07/25 16:16

Lab Sample ID: 570-217335-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0047	0.0012	mg/Kg	☼	02/10/25 10:29	02/10/25 12:03	1
Bromomethane	ND		0.019	0.0062	mg/Kg	☼	02/10/25 10:29	02/10/25 12:03	1
cis-1,2-Dichloroethene	ND		0.00094	0.00032	mg/Kg	☼	02/10/25 10:29	02/10/25 12:03	1
cis-1,3-Dichloropropene	ND		0.00094	0.00033	mg/Kg	☼	02/10/25 10:29	02/10/25 12:03	1
Carbon disulfide	ND		0.0094	0.00038	mg/Kg	☼	02/10/25 10:29	02/10/25 12:03	1
Carbon tetrachloride	ND		0.00094	0.00028	mg/Kg	☼	02/10/25 10:29	02/10/25 12:03	1
Chlorobenzene	ND		0.00094	0.00025	mg/Kg	☼	02/10/25 10:29	02/10/25 12:03	1
Chloroethane	ND		0.0019	0.00070	mg/Kg	☼	02/10/25 10:29	02/10/25 12:03	1
Chloroform	ND		0.00094	0.00056	mg/Kg	☼	02/10/25 10:29	02/10/25 12:03	1
Chloromethane	ND		0.019	0.0014	mg/Kg	☼	02/10/25 10:29	02/10/25 12:03	1
Dibromochloromethane	ND		0.0019	0.00026	mg/Kg	☼	02/10/25 10:29	02/10/25 12:03	1
Dibromomethane	ND		0.00094	0.00029	mg/Kg	☼	02/10/25 10:29	02/10/25 12:03	1
Dichlorodifluoromethane	ND		0.0019	0.00043	mg/Kg	☼	02/10/25 10:29	02/10/25 12:03	1
Di-isopropyl ether (DIPE)	ND		0.00094	0.00047	mg/Kg	☼	02/10/25 10:29	02/10/25 12:03	1
Ethanol	ND		0.24	0.087	mg/Kg	☼	02/10/25 10:29	02/10/25 12:03	1
Ethylbenzene	ND		0.00094	0.00019	mg/Kg	☼	02/10/25 10:29	02/10/25 12:03	1
Ethyl-t-butyl ether (ETBE)	ND		0.00094	0.00022	mg/Kg	☼	02/10/25 10:29	02/10/25 12:03	1
Isopropylbenzene	ND		0.00094	0.00026	mg/Kg	☼	02/10/25 10:29	02/10/25 12:03	1
Methylene Chloride	ND		0.0094	0.0029	mg/Kg	☼	02/10/25 10:29	02/10/25 12:03	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0019	0.00018	mg/Kg	☼	02/10/25 10:29	02/10/25 12:03	1
Naphthalene	ND		0.0094	0.0037	mg/Kg	☼	02/10/25 10:29	02/10/25 12:03	1
n-Butylbenzene	ND		0.00094	0.00020	mg/Kg	☼	02/10/25 10:29	02/10/25 12:03	1
N-Propylbenzene	ND		0.0019	0.00024	mg/Kg	☼	02/10/25 10:29	02/10/25 12:03	1
o-Xylene	ND		0.00094	0.00024	mg/Kg	☼	02/10/25 10:29	02/10/25 12:03	1
m,p-Xylene	ND		0.0019	0.00045	mg/Kg	☼	02/10/25 10:29	02/10/25 12:03	1
p-Isopropyltoluene	ND		0.00094	0.00027	mg/Kg	☼	02/10/25 10:29	02/10/25 12:03	1
sec-Butylbenzene	ND		0.00094	0.00026	mg/Kg	☼	02/10/25 10:29	02/10/25 12:03	1
Styrene	ND		0.00094	0.00030	mg/Kg	☼	02/10/25 10:29	02/10/25 12:03	1
trans-1,2-Dichloroethene	ND		0.00094	0.00028	mg/Kg	☼	02/10/25 10:29	02/10/25 12:03	1
trans-1,3-Dichloropropene	ND		0.0019	0.00026	mg/Kg	☼	02/10/25 10:29	02/10/25 12:03	1
Tert-amyl-methyl ether (TAME)	ND		0.00094	0.00018	mg/Kg	☼	02/10/25 10:29	02/10/25 12:03	1
tert-Butyl alcohol (TBA)	ND		0.019	0.0066	mg/Kg	☼	02/10/25 10:29	02/10/25 12:03	1
tert-Butylbenzene	ND		0.00094	0.00024	mg/Kg	☼	02/10/25 10:29	02/10/25 12:03	1
Tetrachloroethene	ND		0.00094	0.00021	mg/Kg	☼	02/10/25 10:29	02/10/25 12:03	1
Toluene	**0.00034**	**J**	0.00094	0.00025	mg/Kg	☼	02/10/25 10:29	02/10/25 12:03	1
Trichloroethene	ND		0.0019	0.00036	mg/Kg	☼	02/10/25 10:29	02/10/25 12:03	1
Trichlorofluoromethane	ND		0.0094	0.00026	mg/Kg	☼	02/10/25 10:29	02/10/25 12:03	1
Vinyl acetate	ND		0.0094	0.0037	mg/Kg	☼	02/10/25 10:29	02/10/25 12:03	1
Vinyl chloride	ND		0.00094	0.00036	mg/Kg	☼	02/10/25 10:29	02/10/25 12:03	1
Xylenes, Total	ND		0.0019	0.00057	mg/Kg	☼	02/10/25 10:29	02/10/25 12:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*32 - 179*	*02/10/25 10:29*	*02/10/25 12:03*	*1*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*	*02/10/25 10:29*	*02/10/25 12:03*	*1*
Dibromofluoromethane (Surr)	*99*		*58 - 147*	*02/10/25 10:29*	*02/10/25 12:03*	*1*
Toluene-d8 (Surr)	*105*		*80 - 120*	*02/10/25 10:29*	*02/10/25 12:03*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB142A-20.0
Date Collected: 02/07/25 09:05
Date Received: 02/07/25 16:16

Lab Sample ID: 570-217335-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0017	0.00049	mg/Kg	☼	02/10/25 10:29	02/10/25 12:23	1
1,1,1-Trichloroethane	ND		0.0017	0.00039	mg/Kg	☼	02/10/25 10:29	02/10/25 12:23	1
1,1,2,2-Tetrachloroethane	ND		0.0033	0.00091	mg/Kg	☼	02/10/25 10:29	02/10/25 12:23	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.017	0.00077	mg/Kg	☼	02/10/25 10:29	02/10/25 12:23	1
1,1,2-Trichloroethane	ND		0.0017	0.00078	mg/Kg	☼	02/10/25 10:29	02/10/25 12:23	1
1,1-Dichloroethane	ND		0.0017	0.00047	mg/Kg	☼	02/10/25 10:29	02/10/25 12:23	1
1,1-Dichloroethene	ND		0.0017	0.00044	mg/Kg	☼	02/10/25 10:29	02/10/25 12:23	1
1,1-Dichloropropene	ND		0.0033	0.00065	mg/Kg	☼	02/10/25 10:29	02/10/25 12:23	1
1,2,3-Trichlorobenzene	ND		0.0033	0.00063	mg/Kg	☼	02/10/25 10:29	02/10/25 12:23	1
1,2,3-Trichloropropane	ND		0.0033	0.00070	mg/Kg	☼	02/10/25 10:29	02/10/25 12:23	1
1,2,4-Trichlorobenzene	ND		0.0033	0.00069	mg/Kg	☼	02/10/25 10:29	02/10/25 12:23	1
1,2,4-Trimethylbenzene	ND		0.0033	0.00046	mg/Kg	☼	02/10/25 10:29	02/10/25 12:23	1
1,2-Dibromo-3-Chloropropane	ND		0.017	0.0056	mg/Kg	☼	02/10/25 10:29	02/10/25 12:23	1
1,2-Dibromoethane	ND		0.0017	0.00034	mg/Kg	☼	02/10/25 10:29	02/10/25 12:23	1
1,2-Dichlorobenzene	ND		0.0017	0.00042	mg/Kg	☼	02/10/25 10:29	02/10/25 12:23	1
1,2-Dichloroethane	ND		0.0017	0.00046	mg/Kg	☼	02/10/25 10:29	02/10/25 12:23	1
1,2-Dichloropropane	ND		0.0017	0.00046	mg/Kg	☼	02/10/25 10:29	02/10/25 12:23	1
1,3,5-Trimethylbenzene	ND		0.0033	0.00045	mg/Kg	☼	02/10/25 10:29	02/10/25 12:23	1
1,3-Dichlorobenzene	ND		0.0017	0.00042	mg/Kg	☼	02/10/25 10:29	02/10/25 12:23	1
1,3-Dichloropropane	ND		0.0017	0.00049	mg/Kg	☼	02/10/25 10:29	02/10/25 12:23	1
1,4-Dichlorobenzene	ND		0.0017	0.00051	mg/Kg	☼	02/10/25 10:29	02/10/25 12:23	1
2,2-Dichloropropane	ND		0.0084	0.00045	mg/Kg	☼	02/10/25 10:29	02/10/25 12:23	1
2-Butanone (MEK)	ND		0.033	0.0075	mg/Kg	☼	02/10/25 10:29	02/10/25 12:23	1
2-Chlorotoluene	ND		0.0017	0.00042	mg/Kg	☼	02/10/25 10:29	02/10/25 12:23	1
2-Hexanone	ND		0.033	0.0051	mg/Kg	☼	02/10/25 10:29	02/10/25 12:23	1
4-Chlorotoluene	ND		0.0017	0.00040	mg/Kg	☼	02/10/25 10:29	02/10/25 12:23	1
4-Methyl-2-pentanone (MIBK)	ND		0.033	0.0049	mg/Kg	☼	02/10/25 10:29	02/10/25 12:23	1
Acetone	**0.099**		0.033	0.016	mg/Kg	☼	02/10/25 10:29	02/10/25 12:23	1
Benzene	ND		0.0017	0.00043	mg/Kg	☼	02/10/25 10:29	02/10/25 12:23	1
Bromobenzene	ND		0.0017	0.00035	mg/Kg	☼	02/10/25 10:29	02/10/25 12:23	1
Bromochloromethane	ND		0.0033	0.00074	mg/Kg	☼	02/10/25 10:29	02/10/25 12:23	1
Bromodichloromethane	ND		0.0017	0.00054	mg/Kg	☼	02/10/25 10:29	02/10/25 12:23	1
Bromoform	ND		0.0084	0.0022	mg/Kg	☼	02/10/25 10:29	02/10/25 12:23	1
Bromomethane	ND		0.033	0.011	mg/Kg	☼	02/10/25 10:29	02/10/25 12:23	1
cis-1,2-Dichloroethene	ND		0.0017	0.00056	mg/Kg	☼	02/10/25 10:29	02/10/25 12:23	1
cis-1,3-Dichloropropene	ND		0.0017	0.00058	mg/Kg	☼	02/10/25 10:29	02/10/25 12:23	1
Carbon disulfide	ND		0.017	0.00067	mg/Kg	☼	02/10/25 10:29	02/10/25 12:23	1
Carbon tetrachloride	ND		0.0017	0.00050	mg/Kg	☼	02/10/25 10:29	02/10/25 12:23	1
Chlorobenzene	ND		0.0017	0.00045	mg/Kg	☼	02/10/25 10:29	02/10/25 12:23	1
Chloroethane	ND		0.0033	0.0012	mg/Kg	☼	02/10/25 10:29	02/10/25 12:23	1
Chloroform	ND		0.0017	0.00099	mg/Kg	☼	02/10/25 10:29	02/10/25 12:23	1
Chloromethane	ND		0.033	0.0026	mg/Kg	☼	02/10/25 10:29	02/10/25 12:23	1
Dibromochloromethane	ND		0.0033	0.00046	mg/Kg	☼	02/10/25 10:29	02/10/25 12:23	1
Dibromomethane	ND		0.0017	0.00051	mg/Kg	☼	02/10/25 10:29	02/10/25 12:23	1
Dichlorodifluoromethane	ND		0.0033	0.00076	mg/Kg	☼	02/10/25 10:29	02/10/25 12:23	1
Di-isopropyl ether (DIPE)	ND		0.0017	0.00084	mg/Kg	☼	02/10/25 10:29	02/10/25 12:23	1
Ethanol	ND		0.42	0.15	mg/Kg	☼	02/10/25 10:29	02/10/25 12:23	1
Ethylbenzene	ND		0.0017	0.00035	mg/Kg	☼	02/10/25 10:29	02/10/25 12:23	1
Ethyl-t-butyl ether (ETBE)	ND		0.0017	0.00039	mg/Kg	☼	02/10/25 10:29	02/10/25 12:23	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB142A-20.0
Date Collected: 02/07/25 09:05
Date Received: 02/07/25 16:16
Lab Sample ID: 570-217335-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0017	0.00046	mg/Kg	☼	02/10/25 10:29	02/10/25 12:23	1
Methylene Chloride	ND		0.017	0.0052	mg/Kg	☼	02/10/25 10:29	02/10/25 12:23	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0033	0.00031	mg/Kg	☼	02/10/25 10:29	02/10/25 12:23	1
Naphthalene	ND		0.017	0.0066	mg/Kg	☼	02/10/25 10:29	02/10/25 12:23	1
n-Butylbenzene	ND		0.0017	0.00035	mg/Kg	☼	02/10/25 10:29	02/10/25 12:23	1
N-Propylbenzene	ND		0.0033	0.00043	mg/Kg	☼	02/10/25 10:29	02/10/25 12:23	1
o-Xylene	ND		0.0017	0.00043	mg/Kg	☼	02/10/25 10:29	02/10/25 12:23	1
m,p-Xylene	ND		0.0033	0.00079	mg/Kg	☼	02/10/25 10:29	02/10/25 12:23	1
p-Isopropyltoluene	ND		0.0017	0.00047	mg/Kg	☼	02/10/25 10:29	02/10/25 12:23	1
sec-Butylbenzene	ND		0.0017	0.00046	mg/Kg	☼	02/10/25 10:29	02/10/25 12:23	1
Styrene	ND		0.0017	0.00053	mg/Kg	☼	02/10/25 10:29	02/10/25 12:23	1
trans-1,2-Dichloroethene	ND		0.0017	0.00050	mg/Kg	☼	02/10/25 10:29	02/10/25 12:23	1
trans-1,3-Dichloropropene	ND		0.0033	0.00047	mg/Kg	☼	02/10/25 10:29	02/10/25 12:23	1
Tert-amyl-methyl ether (TAME)	ND		0.0017	0.00032	mg/Kg	☼	02/10/25 10:29	02/10/25 12:23	1
tert-Butyl alcohol (TBA)	ND		0.033	0.012	mg/Kg	☼	02/10/25 10:29	02/10/25 12:23	1
tert-Butylbenzene	ND		0.0017	0.00043	mg/Kg	☼	02/10/25 10:29	02/10/25 12:23	1
Tetrachloroethene	ND		0.0017	0.00037	mg/Kg	☼	02/10/25 10:29	02/10/25 12:23	1
Toluene	ND		0.0017	0.00045	mg/Kg	☼	02/10/25 10:29	02/10/25 12:23	1
Trichloroethene	ND		0.0033	0.00065	mg/Kg	☼	02/10/25 10:29	02/10/25 12:23	1
Trichlorofluoromethane	ND		0.017	0.00046	mg/Kg	☼	02/10/25 10:29	02/10/25 12:23	1
Vinyl acetate	ND		0.017	0.0065	mg/Kg	☼	02/10/25 10:29	02/10/25 12:23	1
Vinyl chloride	ND		0.0017	0.00063	mg/Kg	☼	02/10/25 10:29	02/10/25 12:23	1
Xylenes, Total	ND		0.0033	0.0010	mg/Kg	☼	02/10/25 10:29	02/10/25 12:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*32 - 179*	*02/10/25 10:29*	*02/10/25 12:23*	*1*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*	*02/10/25 10:29*	*02/10/25 12:23*	*1*
Dibromofluoromethane (Surr)	*100*		*58 - 147*	*02/10/25 10:29*	*02/10/25 12:23*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*	*02/10/25 10:29*	*02/10/25 12:23*	*1*

Client Sample ID: SB54A-2.0
Date Collected: 02/07/25 11:05
Date Received: 02/07/25 16:16
Lab Sample ID: 570-217335-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0012	0.00036	mg/Kg	☼	02/10/25 10:29	02/10/25 12:44	1
1,1,1-Trichloroethane	ND		0.0012	0.00029	mg/Kg	☼	02/10/25 10:29	02/10/25 12:44	1
1,1,2,2-Tetrachloroethane	ND		0.0025	0.00068	mg/Kg	☼	02/10/25 10:29	02/10/25 12:44	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.012	0.00057	mg/Kg	☼	02/10/25 10:29	02/10/25 12:44	1
1,1,2-Trichloroethane	ND		0.0012	0.00058	mg/Kg	☼	02/10/25 10:29	02/10/25 12:44	1
1,1-Dichloroethane	ND		0.0012	0.00035	mg/Kg	☼	02/10/25 10:29	02/10/25 12:44	1
1,1-Dichloroethene	ND		0.0012	0.00033	mg/Kg	☼	02/10/25 10:29	02/10/25 12:44	1
1,1-Dichloropropene	ND		0.0025	0.00048	mg/Kg	☼	02/10/25 10:29	02/10/25 12:44	1
1,2,3-Trichlorobenzene	ND		0.0025	0.00047	mg/Kg	☼	02/10/25 10:29	02/10/25 12:44	1
1,2,3-Trichloropropane	ND		0.0025	0.00052	mg/Kg	☼	02/10/25 10:29	02/10/25 12:44	1
1,2,4-Trichlorobenzene	ND		0.0025	0.00051	mg/Kg	☼	02/10/25 10:29	02/10/25 12:44	1
1,2,4-Trimethylbenzene	ND		0.0025	0.00034	mg/Kg	☼	02/10/25 10:29	02/10/25 12:44	1
1,2-Dibromo-3-Chloropropane	ND		0.012	0.0041	mg/Kg	☼	02/10/25 10:29	02/10/25 12:44	1
1,2-Dibromoethane	ND		0.0012	0.00026	mg/Kg	☼	02/10/25 10:29	02/10/25 12:44	1
1,2-Dichlorobenzene	ND		0.0012	0.00031	mg/Kg	☼	02/10/25 10:29	02/10/25 12:44	1
1,2-Dichloroethane	ND		0.0012	0.00034	mg/Kg	☼	02/10/25 10:29	02/10/25 12:44	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB54A-2.0
Date Collected: 02/07/25 11:05
Date Received: 02/07/25 16:16

Lab Sample ID: 570-217335-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.0012	0.00034	mg/Kg	☼	02/10/25 10:29	02/10/25 12:44	1
1,3,5-Trimethylbenzene	ND		0.0025	0.00033	mg/Kg	☼	02/10/25 10:29	02/10/25 12:44	1
1,3-Dichlorobenzene	ND		0.0012	0.00031	mg/Kg	☼	02/10/25 10:29	02/10/25 12:44	1
1,3-Dichloropropane	ND		0.0012	0.00037	mg/Kg	☼	02/10/25 10:29	02/10/25 12:44	1
1,4-Dichlorobenzene	ND		0.0012	0.00038	mg/Kg	☼	02/10/25 10:29	02/10/25 12:44	1
2,2-Dichloropropane	ND		0.0062	0.00034	mg/Kg	☼	02/10/25 10:29	02/10/25 12:44	1
2-Butanone (MEK)	ND		0.025	0.0056	mg/Kg	☼	02/10/25 10:29	02/10/25 12:44	1
2-Chlorotoluene	ND		0.0012	0.00031	mg/Kg	☼	02/10/25 10:29	02/10/25 12:44	1
2-Hexanone	ND		0.025	0.0038	mg/Kg	☼	02/10/25 10:29	02/10/25 12:44	1
4-Chlorotoluene	ND		0.0012	0.00030	mg/Kg	☼	02/10/25 10:29	02/10/25 12:44	1
4-Methyl-2-pentanone (MIBK)	ND		0.025	0.0036	mg/Kg	☼	02/10/25 10:29	02/10/25 12:44	1
Acetone	**0.037**		0.025	0.012	mg/Kg	☼	02/10/25 10:29	02/10/25 12:44	1
Benzene	ND		0.0012	0.00032	mg/Kg	☼	02/10/25 10:29	02/10/25 12:44	1
Bromobenzene	ND		0.0012	0.00026	mg/Kg	☼	02/10/25 10:29	02/10/25 12:44	1
Bromochloromethane	ND		0.0025	0.00055	mg/Kg	☼	02/10/25 10:29	02/10/25 12:44	1
Bromodichloromethane	ND		0.0012	0.00040	mg/Kg	☼	02/10/25 10:29	02/10/25 12:44	1
Bromoform	ND		0.0062	0.0016	mg/Kg	☼	02/10/25 10:29	02/10/25 12:44	1
Bromomethane	ND		0.025	0.0082	mg/Kg	☼	02/10/25 10:29	02/10/25 12:44	1
cis-1,2-Dichloroethene	ND		0.0012	0.00042	mg/Kg	☼	02/10/25 10:29	02/10/25 12:44	1
cis-1,3-Dichloropropene	ND		0.0012	0.00043	mg/Kg	☼	02/10/25 10:29	02/10/25 12:44	1
Carbon disulfide	ND		0.012	0.00050	mg/Kg	☼	02/10/25 10:29	02/10/25 12:44	1
Carbon tetrachloride	ND		0.0012	0.00037	mg/Kg	☼	02/10/25 10:29	02/10/25 12:44	1
Chlorobenzene	ND		0.0012	0.00033	mg/Kg	☼	02/10/25 10:29	02/10/25 12:44	1
Chloroethane	ND		0.0025	0.00092	mg/Kg	☼	02/10/25 10:29	02/10/25 12:44	1
Chloroform	ND		0.0012	0.00073	mg/Kg	☼	02/10/25 10:29	02/10/25 12:44	1
Chloromethane	ND		0.025	0.0019	mg/Kg	☼	02/10/25 10:29	02/10/25 12:44	1
Dibromochloromethane	ND		0.0025	0.00034	mg/Kg	☼	02/10/25 10:29	02/10/25 12:44	1
Dibromomethane	ND		0.0012	0.00038	mg/Kg	☼	02/10/25 10:29	02/10/25 12:44	1
Dichlorodifluoromethane	ND		0.0025	0.00056	mg/Kg	☼	02/10/25 10:29	02/10/25 12:44	1
Di-isopropyl ether (DIPE)	ND		0.0012	0.00062	mg/Kg	☼	02/10/25 10:29	02/10/25 12:44	1
Ethanol	ND		0.31	0.11	mg/Kg	☼	02/10/25 10:29	02/10/25 12:44	1
Ethylbenzene	ND		0.0012	0.00026	mg/Kg	☼	02/10/25 10:29	02/10/25 12:44	1
Ethyl-t-butyl ether (ETBE)	ND		0.0012	0.00029	mg/Kg	☼	02/10/25 10:29	02/10/25 12:44	1
Isopropylbenzene	ND		0.0012	0.00034	mg/Kg	☼	02/10/25 10:29	02/10/25 12:44	1
Methylene Chloride	ND		0.012	0.0039	mg/Kg	☼	02/10/25 10:29	02/10/25 12:44	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0025	0.00023	mg/Kg	☼	02/10/25 10:29	02/10/25 12:44	1
Naphthalene	ND		0.012	0.0049	mg/Kg	☼	02/10/25 10:29	02/10/25 12:44	1
n-Butylbenzene	ND		0.0012	0.00026	mg/Kg	☼	02/10/25 10:29	02/10/25 12:44	1
N-Propylbenzene	ND		0.0025	0.00032	mg/Kg	☼	02/10/25 10:29	02/10/25 12:44	1
o-Xylene	ND		0.0012	0.00032	mg/Kg	☼	02/10/25 10:29	02/10/25 12:44	1
m,p-Xylene	ND		0.0025	0.00059	mg/Kg	☼	02/10/25 10:29	02/10/25 12:44	1
p-Isopropyltoluene	ND		0.0012	0.00035	mg/Kg	☼	02/10/25 10:29	02/10/25 12:44	1
sec-Butylbenzene	ND		0.0012	0.00034	mg/Kg	☼	02/10/25 10:29	02/10/25 12:44	1
Styrene	ND		0.0012	0.00039	mg/Kg	☼	02/10/25 10:29	02/10/25 12:44	1
trans-1,2-Dichloroethene	ND		0.0012	0.00037	mg/Kg	☼	02/10/25 10:29	02/10/25 12:44	1
trans-1,3-Dichloropropene	ND		0.0025	0.00035	mg/Kg	☼	02/10/25 10:29	02/10/25 12:44	1
Tert-amyl-methyl ether (TAME)	ND		0.0012	0.00024	mg/Kg	☼	02/10/25 10:29	02/10/25 12:44	1
tert-Butyl alcohol (TBA)	ND		0.025	0.0087	mg/Kg	☼	02/10/25 10:29	02/10/25 12:44	1
tert-Butylbenzene	ND		0.0012	0.00032	mg/Kg	☼	02/10/25 10:29	02/10/25 12:44	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB54A-2.0
Date Collected: 02/07/25 11:05
Date Received: 02/07/25 16:16

Lab Sample ID: 570-217335-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		0.0012	0.00028	mg/Kg	☼	02/10/25 10:29	02/10/25 12:44	1
Toluene	ND		0.0012	0.00033	mg/Kg	☼	02/10/25 10:29	02/10/25 12:44	1
Trichloroethene	ND		0.0025	0.00048	mg/Kg	☼	02/10/25 10:29	02/10/25 12:44	1
Trichlorofluoromethane	ND		0.012	0.00034	mg/Kg	☼	02/10/25 10:29	02/10/25 12:44	1
Vinyl acetate	ND		0.012	0.0049	mg/Kg	☼	02/10/25 10:29	02/10/25 12:44	1
Vinyl chloride	ND		0.0012	0.00047	mg/Kg	☼	02/10/25 10:29	02/10/25 12:44	1
Xylenes, Total	ND		0.0025	0.00075	mg/Kg	☼	02/10/25 10:29	02/10/25 12:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*32 - 179*	*02/10/25 10:29*	*02/10/25 12:44*	*1*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*	*02/10/25 10:29*	*02/10/25 12:44*	*1*
Dibromofluoromethane (Surr)	*98*		*58 - 147*	*02/10/25 10:29*	*02/10/25 12:44*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*	*02/10/25 10:29*	*02/10/25 12:44*	*1*

Client Sample ID: SB54A-5.0
Date Collected: 02/07/25 11:10
Date Received: 02/07/25 16:16

Lab Sample ID: 570-217335-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0011	0.00032	mg/Kg	☼	02/10/25 10:29	02/10/25 13:04	1
1,1,1-Trichloroethane	ND		0.0011	0.00025	mg/Kg	☼	02/10/25 10:29	02/10/25 13:04	1
1,1,2,2-Tetrachloroethane	ND		0.0022	0.00059	mg/Kg	☼	02/10/25 10:29	02/10/25 13:04	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011	0.00050	mg/Kg	☼	02/10/25 10:29	02/10/25 13:04	1
1,1,2-Trichloroethane	ND		0.0011	0.00050	mg/Kg	☼	02/10/25 10:29	02/10/25 13:04	1
1,1-Dichloroethane	ND		0.0011	0.00030	mg/Kg	☼	02/10/25 10:29	02/10/25 13:04	1
1,1-Dichloroethene	ND		0.0011	0.00029	mg/Kg	☼	02/10/25 10:29	02/10/25 13:04	1
1,1-Dichloropropene	ND		0.0022	0.00042	mg/Kg	☼	02/10/25 10:29	02/10/25 13:04	1
1,2,3-Trichlorobenzene	ND		0.0022	0.00041	mg/Kg	☼	02/10/25 10:29	02/10/25 13:04	1
1,2,3-Trichloropropane	ND		0.0022	0.00045	mg/Kg	☼	02/10/25 10:29	02/10/25 13:04	1
1,2,4-Trichlorobenzene	ND		0.0022	0.00044	mg/Kg	☼	02/10/25 10:29	02/10/25 13:04	1
1,2,4-Trimethylbenzene	ND		0.0022	0.00030	mg/Kg	☼	02/10/25 10:29	02/10/25 13:04	1
1,2-Dibromo-3-Chloropropane	ND		0.011	0.0036	mg/Kg	☼	02/10/25 10:29	02/10/25 13:04	1
1,2-Dibromoethane	ND		0.0011	0.00022	mg/Kg	☼	02/10/25 10:29	02/10/25 13:04	1
1,2-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	02/10/25 10:29	02/10/25 13:04	1
1,2-Dichloroethane	ND		0.0011	0.00030	mg/Kg	☼	02/10/25 10:29	02/10/25 13:04	1
1,2-Dichloropropane	ND		0.0011	0.00030	mg/Kg	☼	02/10/25 10:29	02/10/25 13:04	1
1,3,5-Trimethylbenzene	ND		0.0022	0.00029	mg/Kg	☼	02/10/25 10:29	02/10/25 13:04	1
1,3-Dichlorobenzene	ND		0.0011	0.00027	mg/Kg	☼	02/10/25 10:29	02/10/25 13:04	1
1,3-Dichloropropane	ND		0.0011	0.00032	mg/Kg	☼	02/10/25 10:29	02/10/25 13:04	1
1,4-Dichlorobenzene	ND		0.0011	0.00033	mg/Kg	☼	02/10/25 10:29	02/10/25 13:04	1
2,2-Dichloropropane	ND		0.0054	0.00029	mg/Kg	☼	02/10/25 10:29	02/10/25 13:04	1
2-Butanone (MEK)	ND		0.022	0.0049	mg/Kg	☼	02/10/25 10:29	02/10/25 13:04	1
2-Chlorotoluene	ND		0.0011	0.00027	mg/Kg	☼	02/10/25 10:29	02/10/25 13:04	1
2-Hexanone	ND		0.022	0.0033	mg/Kg	☼	02/10/25 10:29	02/10/25 13:04	1
4-Chlorotoluene	ND		0.0011	0.00026	mg/Kg	☼	02/10/25 10:29	02/10/25 13:04	1
4-Methyl-2-pentanone (MIBK)	ND		0.022	0.0032	mg/Kg	☼	02/10/25 10:29	02/10/25 13:04	1
Acetone	**0.046**		0.022	0.011	mg/Kg	☼	02/10/25 10:29	02/10/25 13:04	1
Benzene	ND		0.0011	0.00028	mg/Kg	☼	02/10/25 10:29	02/10/25 13:04	1
Bromobenzene	ND		0.0011	0.00023	mg/Kg	☼	02/10/25 10:29	02/10/25 13:04	1
Bromochloromethane	ND		0.0022	0.00048	mg/Kg	☼	02/10/25 10:29	02/10/25 13:04	1
Bromodichloromethane	ND		0.0011	0.00035	mg/Kg	☼	02/10/25 10:29	02/10/25 13:04	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB54A-5.0
Date Collected: 02/07/25 11:10
Date Received: 02/07/25 16:16

Lab Sample ID: 570-217335-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		0.0054	0.0014	mg/Kg	☼	02/10/25 10:29	02/10/25 13:04	1
Bromomethane	ND		0.022	0.0071	mg/Kg	☼	02/10/25 10:29	02/10/25 13:04	1
cis-1,2-Dichloroethene	ND		0.0011	0.00037	mg/Kg	☼	02/10/25 10:29	02/10/25 13:04	1
cis-1,3-Dichloropropene	ND		0.0011	0.00038	mg/Kg	☼	02/10/25 10:29	02/10/25 13:04	1
Carbon disulfide	ND		0.011	0.00043	mg/Kg	☼	02/10/25 10:29	02/10/25 13:04	1
Carbon tetrachloride	ND		0.0011	0.00032	mg/Kg	☼	02/10/25 10:29	02/10/25 13:04	1
Chlorobenzene	ND		0.0011	0.00029	mg/Kg	☼	02/10/25 10:29	02/10/25 13:04	1
Chloroethane	ND		0.0022	0.00081	mg/Kg	☼	02/10/25 10:29	02/10/25 13:04	1
Chloroform	ND		0.0011	0.00064	mg/Kg	☼	02/10/25 10:29	02/10/25 13:04	1
Chloromethane	ND		0.022	0.0017	mg/Kg	☼	02/10/25 10:29	02/10/25 13:04	1
Dibromochloromethane	ND		0.0022	0.00030	mg/Kg	☼	02/10/25 10:29	02/10/25 13:04	1
Dibromomethane	ND		0.0011	0.00033	mg/Kg	☼	02/10/25 10:29	02/10/25 13:04	1
Dichlorodifluoromethane	ND		0.0022	0.00049	mg/Kg	☼	02/10/25 10:29	02/10/25 13:04	1
Di-isopropyl ether (DIPE)	ND		0.0011	0.00054	mg/Kg	☼	02/10/25 10:29	02/10/25 13:04	1
Ethanol	ND		0.27	0.10	mg/Kg	☼	02/10/25 10:29	02/10/25 13:04	1
Ethylbenzene	ND		0.0011	0.00022	mg/Kg	☼	02/10/25 10:29	02/10/25 13:04	1
Ethyl-t-butyl ether (ETBE)	ND		0.0011	0.00026	mg/Kg	☼	02/10/25 10:29	02/10/25 13:04	1
Isopropylbenzene	ND		0.0011	0.00030	mg/Kg	☼	02/10/25 10:29	02/10/25 13:04	1
Methylene Chloride	ND		0.011	0.0034	mg/Kg	☼	02/10/25 10:29	02/10/25 13:04	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0022	0.00020	mg/Kg	☼	02/10/25 10:29	02/10/25 13:04	1
Naphthalene	ND		0.011	0.0043	mg/Kg	☼	02/10/25 10:29	02/10/25 13:04	1
n-Butylbenzene	ND		0.0011	0.00023	mg/Kg	☼	02/10/25 10:29	02/10/25 13:04	1
N-Propylbenzene	ND		0.0022	0.00028	mg/Kg	☼	02/10/25 10:29	02/10/25 13:04	1
o-Xylene	ND		0.0011	0.00028	mg/Kg	☼	02/10/25 10:29	02/10/25 13:04	1
m,p-Xylene	ND		0.0022	0.00051	mg/Kg	☼	02/10/25 10:29	02/10/25 13:04	1
p-Isopropyltoluene	ND		0.0011	0.00031	mg/Kg	☼	02/10/25 10:29	02/10/25 13:04	1
sec-Butylbenzene	ND		0.0011	0.00030	mg/Kg	☼	02/10/25 10:29	02/10/25 13:04	1
Styrene	ND		0.0011	0.00034	mg/Kg	☼	02/10/25 10:29	02/10/25 13:04	1
trans-1,2-Dichloroethene	ND		0.0011	0.00033	mg/Kg	☼	02/10/25 10:29	02/10/25 13:04	1
trans-1,3-Dichloropropene	ND		0.0022	0.00030	mg/Kg	☼	02/10/25 10:29	02/10/25 13:04	1
Tert-amyl-methyl ether (TAME)	ND		0.0011	0.00021	mg/Kg	☼	02/10/25 10:29	02/10/25 13:04	1
tert-Butyl alcohol (TBA)	ND		0.022	0.0076	mg/Kg	☼	02/10/25 10:29	02/10/25 13:04	1
tert-Butylbenzene	ND		0.0011	0.00028	mg/Kg	☼	02/10/25 10:29	02/10/25 13:04	1
Tetrachloroethene	ND		0.0011	0.00024	mg/Kg	☼	02/10/25 10:29	02/10/25 13:04	1
Toluene	ND		0.0011	0.00029	mg/Kg	☼	02/10/25 10:29	02/10/25 13:04	1
Trichloroethene	ND		0.0022	0.00042	mg/Kg	☼	02/10/25 10:29	02/10/25 13:04	1
Trichlorofluoromethane	ND		0.011	0.00030	mg/Kg	☼	02/10/25 10:29	02/10/25 13:04	1
Vinyl acetate	ND		0.011	0.0042	mg/Kg	☼	02/10/25 10:29	02/10/25 13:04	1
Vinyl chloride	ND		0.0011	0.00041	mg/Kg	☼	02/10/25 10:29	02/10/25 13:04	1
Xylenes, Total	ND		0.0022	0.00065	mg/Kg	☼	02/10/25 10:29	02/10/25 13:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*32 - 179*	*02/10/25 10:29*	*02/10/25 13:04*	*1*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*	*02/10/25 10:29*	*02/10/25 13:04*	*1*
Dibromofluoromethane (Surr)	*98*		*58 - 147*	*02/10/25 10:29*	*02/10/25 13:04*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*	*02/10/25 10:29*	*02/10/25 13:04*	*1*

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SB54A-15.0
Date Collected: 02/07/25 11:15
Date Received: 02/07/25 16:16

Lab Sample ID: 570-217335-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0012	0.00034	mg/Kg	☼	02/10/25 10:29	02/10/25 13:25	1
1,1,1-Trichloroethane	ND		0.0012	0.00027	mg/Kg	☼	02/10/25 10:29	02/10/25 13:25	1
1,1,2,2-Tetrachloroethane	ND		0.0023	0.00064	mg/Kg	☼	02/10/25 10:29	02/10/25 13:25	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.012	0.00054	mg/Kg	☼	02/10/25 10:29	02/10/25 13:25	1
1,1,2-Trichloroethane	ND		0.0012	0.00054	mg/Kg	☼	02/10/25 10:29	02/10/25 13:25	1
1,1-Dichloroethane	ND		0.0012	0.00033	mg/Kg	☼	02/10/25 10:29	02/10/25 13:25	1
1,1-Dichloroethene	ND		0.0012	0.00031	mg/Kg	☼	02/10/25 10:29	02/10/25 13:25	1
1,1-Dichloropropene	ND		0.0023	0.00045	mg/Kg	☼	02/10/25 10:29	02/10/25 13:25	1
1,2,3-Trichlorobenzene	ND		0.0023	0.00044	mg/Kg	☼	02/10/25 10:29	02/10/25 13:25	1
1,2,3-Trichloropropane	ND		0.0023	0.00049	mg/Kg	☼	02/10/25 10:29	02/10/25 13:25	1
1,2,4-Trichlorobenzene	ND		0.0023	0.00048	mg/Kg	☼	02/10/25 10:29	02/10/25 13:25	1
1,2,4-Trimethylbenzene	ND		0.0023	0.00033	mg/Kg	☼	02/10/25 10:29	02/10/25 13:25	1
1,2-Dibromo-3-Chloropropane	ND		0.012	0.0039	mg/Kg	☼	02/10/25 10:29	02/10/25 13:25	1
1,2-Dibromoethane	ND		0.0012	0.00024	mg/Kg	☼	02/10/25 10:29	02/10/25 13:25	1
1,2-Dichlorobenzene	ND		0.0012	0.00029	mg/Kg	☼	02/10/25 10:29	02/10/25 13:25	1
1,2-Dichloroethane	ND		0.0012	0.00032	mg/Kg	☼	02/10/25 10:29	02/10/25 13:25	1
1,2-Dichloropropane	ND		0.0012	0.00032	mg/Kg	☼	02/10/25 10:29	02/10/25 13:25	1
1,3,5-Trimethylbenzene	ND		0.0023	0.00031	mg/Kg	☼	02/10/25 10:29	02/10/25 13:25	1
1,3-Dichlorobenzene	ND		0.0012	0.00030	mg/Kg	☼	02/10/25 10:29	02/10/25 13:25	1
1,3-Dichloropropane	ND		0.0012	0.00035	mg/Kg	☼	02/10/25 10:29	02/10/25 13:25	1
1,4-Dichlorobenzene	ND		0.0012	0.00036	mg/Kg	☼	02/10/25 10:29	02/10/25 13:25	1
2,2-Dichloropropane	ND		0.0059	0.00032	mg/Kg	☼	02/10/25 10:29	02/10/25 13:25	1
2-Butanone (MEK)	ND		0.023	0.0053	mg/Kg	☼	02/10/25 10:29	02/10/25 13:25	1
2-Chlorotoluene	ND		0.0012	0.00030	mg/Kg	☼	02/10/25 10:29	02/10/25 13:25	1
2-Hexanone	ND		0.023	0.0036	mg/Kg	☼	02/10/25 10:29	02/10/25 13:25	1
4-Chlorotoluene	ND		0.0012	0.00028	mg/Kg	☼	02/10/25 10:29	02/10/25 13:25	1
4-Methyl-2-pentanone (MIBK)	ND		0.023	0.0034	mg/Kg	☼	02/10/25 10:29	02/10/25 13:25	1
Acetone	**0.018**	**J**	0.023	0.012	mg/Kg	☼	02/10/25 10:29	02/10/25 13:25	1
Benzene	ND		0.0012	0.00030	mg/Kg	☼	02/10/25 10:29	02/10/25 13:25	1
Bromobenzene	ND		0.0012	0.00024	mg/Kg	☼	02/10/25 10:29	02/10/25 13:25	1
Bromochloromethane	ND		0.0023	0.00052	mg/Kg	☼	02/10/25 10:29	02/10/25 13:25	1
Bromodichloromethane	ND		0.0012	0.00038	mg/Kg	☼	02/10/25 10:29	02/10/25 13:25	1
Bromoform	ND		0.0059	0.0015	mg/Kg	☼	02/10/25 10:29	02/10/25 13:25	1
Bromomethane	ND		0.023	0.0077	mg/Kg	☼	02/10/25 10:29	02/10/25 13:25	1
cis-1,2-Dichloroethene	ND		0.0012	0.00040	mg/Kg	☼	02/10/25 10:29	02/10/25 13:25	1
cis-1,3-Dichloropropene	ND		0.0012	0.00041	mg/Kg	☼	02/10/25 10:29	02/10/25 13:25	1
Carbon disulfide	ND		0.012	0.00047	mg/Kg	☼	02/10/25 10:29	02/10/25 13:25	1
Carbon tetrachloride	ND		0.0012	0.00035	mg/Kg	☼	02/10/25 10:29	02/10/25 13:25	1
Chlorobenzene	ND		0.0012	0.00031	mg/Kg	☼	02/10/25 10:29	02/10/25 13:25	1
Chloroethane	ND		0.0023	0.00087	mg/Kg	☼	02/10/25 10:29	02/10/25 13:25	1
Chloroform	ND		0.0012	0.00069	mg/Kg	☼	02/10/25 10:29	02/10/25 13:25	1
Chloromethane	ND		0.023	0.0018	mg/Kg	☼	02/10/25 10:29	02/10/25 13:25	1
Dibromochloromethane	ND		0.0023	0.00032	mg/Kg	☼	02/10/25 10:29	02/10/25 13:25	1
Dibromomethane	ND		0.0012	0.00036	mg/Kg	☼	02/10/25 10:29	02/10/25 13:25	1
Dichlorodifluoromethane	ND		0.0023	0.00053	mg/Kg	☼	02/10/25 10:29	02/10/25 13:25	1
Di-isopropyl ether (DIPE)	ND		0.0012	0.00059	mg/Kg	☼	02/10/25 10:29	02/10/25 13:25	1
Ethanol	ND		0.29	0.11	mg/Kg	☼	02/10/25 10:29	02/10/25 13:25	1
Ethylbenzene	ND		0.0012	0.00024	mg/Kg	☼	02/10/25 10:29	02/10/25 13:25	1
Ethyl-t-butyl ether (ETBE)	ND		0.0012	0.00028	mg/Kg	☼	02/10/25 10:29	02/10/25 13:25	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB54A-15.0
Date Collected: 02/07/25 11:15
Date Received: 02/07/25 16:16
Lab Sample ID: 570-217335-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.0012	0.00032	mg/Kg	☼	02/10/25 10:29	02/10/25 13:25	1
Methylene Chloride	ND		0.012	0.0037	mg/Kg	☼	02/10/25 10:29	02/10/25 13:25	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0023	0.00022	mg/Kg	☼	02/10/25 10:29	02/10/25 13:25	1
Naphthalene	ND		0.012	0.0046	mg/Kg	☼	02/10/25 10:29	02/10/25 13:25	1
n-Butylbenzene	ND		0.0012	0.00025	mg/Kg	☼	02/10/25 10:29	02/10/25 13:25	1
N-Propylbenzene	ND		0.0023	0.00030	mg/Kg	☼	02/10/25 10:29	02/10/25 13:25	1
o-Xylene	ND		0.0012	0.00030	mg/Kg	☼	02/10/25 10:29	02/10/25 13:25	1
m,p-Xylene	ND		0.0023	0.00055	mg/Kg	☼	02/10/25 10:29	02/10/25 13:25	1
p-Isopropyltoluene	ND		0.0012	0.00033	mg/Kg	☼	02/10/25 10:29	02/10/25 13:25	1
sec-Butylbenzene	ND		0.0012	0.00032	mg/Kg	☼	02/10/25 10:29	02/10/25 13:25	1
Styrene	ND		0.0012	0.00037	mg/Kg	☼	02/10/25 10:29	02/10/25 13:25	1
trans-1,2-Dichloroethene	ND		0.0012	0.00035	mg/Kg	☼	02/10/25 10:29	02/10/25 13:25	1
trans-1,3-Dichloropropene	ND		0.0023	0.00033	mg/Kg	☼	02/10/25 10:29	02/10/25 13:25	1
Tert-amyl-methyl ether (TAME)	ND		0.0012	0.00023	mg/Kg	☼	02/10/25 10:29	02/10/25 13:25	1
tert-Butyl alcohol (TBA)	ND		0.023	0.0082	mg/Kg	☼	02/10/25 10:29	02/10/25 13:25	1
tert-Butylbenzene	ND		0.0012	0.00030	mg/Kg	☼	02/10/25 10:29	02/10/25 13:25	1
Tetrachloroethene	ND		0.0012	0.00026	mg/Kg	☼	02/10/25 10:29	02/10/25 13:25	1
Toluene	ND		0.0012	0.00032	mg/Kg	☼	02/10/25 10:29	02/10/25 13:25	1
Trichloroethene	ND		0.0023	0.00045	mg/Kg	☼	02/10/25 10:29	02/10/25 13:25	1
Trichlorofluoromethane	ND		0.012	0.00032	mg/Kg	☼	02/10/25 10:29	02/10/25 13:25	1
Vinyl acetate	ND		0.012	0.0046	mg/Kg	☼	02/10/25 10:29	02/10/25 13:25	1
Vinyl chloride	ND		0.0012	0.00044	mg/Kg	☼	02/10/25 10:29	02/10/25 13:25	1
Xylenes, Total	ND		0.0023	0.00070	mg/Kg	☼	02/10/25 10:29	02/10/25 13:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*114*		*32 - 179*	*02/10/25 10:29*	*02/10/25 13:25*	*1*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*	*02/10/25 10:29*	*02/10/25 13:25*	*1*
Dibromofluoromethane (Surr)	*100*		*58 - 147*	*02/10/25 10:29*	*02/10/25 13:25*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*	*02/10/25 10:29*	*02/10/25 13:25*	*1*

Client Sample ID: EB-20250207
Date Collected: 02/07/25 00:00
Date Received: 02/07/25 16:16
Lab Sample ID: 570-217335-8
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			02/10/25 12:47	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			02/10/25 12:47	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			02/10/25 12:47	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			02/10/25 12:47	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			02/10/25 12:47	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			02/10/25 12:47	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			02/10/25 12:47	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			02/10/25 12:47	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			02/10/25 12:47	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			02/10/25 12:47	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			02/10/25 12:47	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			02/10/25 12:47	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			02/10/25 12:47	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			02/10/25 12:47	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			02/10/25 12:47	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			02/10/25 12:47	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: EB-20250207
Date Collected: 02/07/25 00:00
Date Received: 02/07/25 16:16

Lab Sample ID: 570-217335-8
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		1.0	0.42	ug/L			02/10/25 12:47	1
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			02/10/25 12:47	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			02/10/25 12:47	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			02/10/25 12:47	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			02/10/25 12:47	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			02/10/25 12:47	1
2-Butanone (MEK)	ND		10	4.5	ug/L			02/10/25 12:47	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			02/10/25 12:47	1
2-Hexanone	ND		10	2.7	ug/L			02/10/25 12:47	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			02/10/25 12:47	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			02/10/25 12:47	1
Acetone	**13**		10	7.4	ug/L			02/10/25 12:47	1
Benzene	ND		0.50	0.24	ug/L			02/10/25 12:47	1
Bromobenzene	ND		1.0	0.29	ug/L			02/10/25 12:47	1
Bromochloromethane	ND		2.0	0.38	ug/L			02/10/25 12:47	1
Bromodichloromethane	ND		1.0	0.29	ug/L			02/10/25 12:47	1
Bromoform	ND		5.0	1.9	ug/L			02/10/25 12:47	1
Bromomethane	ND		25	7.4	ug/L			02/10/25 12:47	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			02/10/25 12:47	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			02/10/25 12:47	1
Carbon disulfide	ND		10	0.42	ug/L			02/10/25 12:47	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			02/10/25 12:47	1
Chlorobenzene	ND		1.0	0.26	ug/L			02/10/25 12:47	1
Chloroethane	ND		5.0	1.9	ug/L			02/10/25 12:47	1
Chloroform	ND		1.0	0.32	ug/L			02/10/25 12:47	1
Chloromethane	ND		10	2.2	ug/L			02/10/25 12:47	1
Dibromochloromethane	ND		2.0	0.37	ug/L			02/10/25 12:47	1
Dibromomethane	ND		1.0	0.33	ug/L			02/10/25 12:47	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			02/10/25 12:47	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			02/10/25 12:47	1
Ethanol	ND		100	52	ug/L			02/10/25 12:47	1
Ethylbenzene	ND		1.0	0.30	ug/L			02/10/25 12:47	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			02/10/25 12:47	1
Isopropylbenzene	ND		1.0	0.41	ug/L			02/10/25 12:47	1
Methylene Chloride	ND		10	3.0	ug/L			02/10/25 12:47	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			02/10/25 12:47	1
Naphthalene	ND		10	4.9	ug/L			02/10/25 12:47	1
n-Butylbenzene	ND		1.0	0.53	ug/L			02/10/25 12:47	1
N-Propylbenzene	ND		1.0	0.47	ug/L			02/10/25 12:47	1
o-Xylene	ND		1.0	0.27	ug/L			02/10/25 12:47	1
m,p-Xylene	ND		2.0	0.49	ug/L			02/10/25 12:47	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			02/10/25 12:47	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			02/10/25 12:47	1
Styrene	ND		1.0	0.38	ug/L			02/10/25 12:47	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			02/10/25 12:47	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			02/10/25 12:47	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			02/10/25 12:47	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			02/10/25 12:47	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			02/10/25 12:47	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: EB-20250207
Date Collected: 02/07/25 00:00
Date Received: 02/07/25 16:16
Lab Sample ID: 570-217335-8
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		1.0	0.40	ug/L			02/10/25 12:47	1
Toluene	ND		1.0	0.30	ug/L			02/10/25 12:47	1
Trichloroethene	ND		1.0	0.39	ug/L			02/10/25 12:47	1
Trichlorofluoromethane	ND		10	0.75	ug/L			02/10/25 12:47	1
Vinyl acetate	ND		10	5.0	ug/L			02/10/25 12:47	1
Vinyl chloride	ND		0.50	0.43	ug/L			02/10/25 12:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*70 - 123*		*02/10/25 12:47*	*1*
4-Bromofluorobenzene (Surr)	*105*		*80 - 120*		*02/10/25 12:47*	*1*
Dibromofluoromethane (Surr)	*103*		*78 - 120*		*02/10/25 12:47*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*02/10/25 12:47*	*1*

Client Sample ID: FB-20250207
Date Collected: 02/07/25 00:00
Date Received: 02/07/25 16:16
Lab Sample ID: 570-217335-9
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			02/10/25 13:08	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			02/10/25 13:08	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			02/10/25 13:08	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			02/10/25 13:08	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			02/10/25 13:08	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			02/10/25 13:08	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			02/10/25 13:08	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			02/10/25 13:08	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			02/10/25 13:08	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			02/10/25 13:08	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			02/10/25 13:08	1
1,2,4-Trimethylbenzene	ND		1.0	0.34	ug/L			02/10/25 13:08	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			02/10/25 13:08	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			02/10/25 13:08	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			02/10/25 13:08	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			02/10/25 13:08	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			02/10/25 13:08	1
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			02/10/25 13:08	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			02/10/25 13:08	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			02/10/25 13:08	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			02/10/25 13:08	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			02/10/25 13:08	1
2-Butanone (MEK)	ND		10	4.5	ug/L			02/10/25 13:08	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			02/10/25 13:08	1
2-Hexanone	ND		10	2.7	ug/L			02/10/25 13:08	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			02/10/25 13:08	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			02/10/25 13:08	1
Acetone	**15**		10	7.4	ug/L			02/10/25 13:08	1
Benzene	ND		0.50	0.24	ug/L			02/10/25 13:08	1
Bromobenzene	ND		1.0	0.29	ug/L			02/10/25 13:08	1
Bromochloromethane	ND		2.0	0.38	ug/L			02/10/25 13:08	1
Bromodichloromethane	ND		1.0	0.29	ug/L			02/10/25 13:08	1
Bromoform	ND		5.0	1.9	ug/L			02/10/25 13:08	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: FB-20250207
Date Collected: 02/07/25 00:00
Date Received: 02/07/25 16:16
Lab Sample ID: 570-217335-9
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	ND		25	7.4	ug/L			02/10/25 13:08	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			02/10/25 13:08	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			02/10/25 13:08	1
Carbon disulfide	ND		10	0.42	ug/L			02/10/25 13:08	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			02/10/25 13:08	1
Chlorobenzene	ND		1.0	0.26	ug/L			02/10/25 13:08	1
Chloroethane	ND		5.0	1.9	ug/L			02/10/25 13:08	1
Chloroform	ND		1.0	0.32	ug/L			02/10/25 13:08	1
Chloromethane	ND		10	2.2	ug/L			02/10/25 13:08	1
Dibromochloromethane	ND		2.0	0.37	ug/L			02/10/25 13:08	1
Dibromomethane	ND		1.0	0.33	ug/L			02/10/25 13:08	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			02/10/25 13:08	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			02/10/25 13:08	1
Ethanol	ND		100	52	ug/L			02/10/25 13:08	1
Ethylbenzene	ND		1.0	0.30	ug/L			02/10/25 13:08	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			02/10/25 13:08	1
Isopropylbenzene	ND		1.0	0.41	ug/L			02/10/25 13:08	1
Methylene Chloride	ND		10	3.0	ug/L			02/10/25 13:08	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			02/10/25 13:08	1
Naphthalene	ND		10	4.9	ug/L			02/10/25 13:08	1
n-Butylbenzene	ND		1.0	0.53	ug/L			02/10/25 13:08	1
N-Propylbenzene	ND		1.0	0.47	ug/L			02/10/25 13:08	1
o-Xylene	ND		1.0	0.27	ug/L			02/10/25 13:08	1
m,p-Xylene	ND		2.0	0.49	ug/L			02/10/25 13:08	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			02/10/25 13:08	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			02/10/25 13:08	1
Styrene	ND		1.0	0.38	ug/L			02/10/25 13:08	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			02/10/25 13:08	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			02/10/25 13:08	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			02/10/25 13:08	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			02/10/25 13:08	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			02/10/25 13:08	1
Tetrachloroethene	ND		1.0	0.40	ug/L			02/10/25 13:08	1
Toluene	ND		1.0	0.30	ug/L			02/10/25 13:08	1
Trichloroethene	ND		1.0	0.39	ug/L			02/10/25 13:08	1
Trichlorofluoromethane	ND		10	0.75	ug/L			02/10/25 13:08	1
Vinyl acetate	ND		10	5.0	ug/L			02/10/25 13:08	1
Vinyl chloride	ND		0.50	0.43	ug/L			02/10/25 13:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*70 - 123*		*02/10/25 13:08*	*1*
4-Bromofluorobenzene (Surr)	*109*		*80 - 120*		*02/10/25 13:08*	*1*
Dibromofluoromethane (Surr)	*105*		*78 - 120*		*02/10/25 13:08*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*02/10/25 13:08*	*1*

Client Sample ID: TB-20250207
Date Collected: 02/07/25 00:00
Date Received: 02/07/25 16:16
Lab Sample ID: 570-217335-10
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			02/10/25 12:27	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: TB-20250207
Date Collected: 02/07/25 00:00
Date Received: 02/07/25 16:16

Lab Sample ID: 570-217335-10
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			02/10/25 12:27	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			02/10/25 12:27	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			02/10/25 12:27	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			02/10/25 12:27	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			02/10/25 12:27	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			02/10/25 12:27	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			02/10/25 12:27	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			02/10/25 12:27	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			02/10/25 12:27	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			02/10/25 12:27	1
1,2,4-Trimethylbenzene	**0.39**	**J B**	1.0	0.34	ug/L			02/10/25 12:27	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			02/10/25 12:27	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			02/10/25 12:27	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			02/10/25 12:27	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			02/10/25 12:27	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			02/10/25 12:27	1
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			02/10/25 12:27	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			02/10/25 12:27	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			02/10/25 12:27	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			02/10/25 12:27	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			02/10/25 12:27	1
2-Butanone (MEK)	ND		10	4.5	ug/L			02/10/25 12:27	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			02/10/25 12:27	1
2-Hexanone	ND		10	2.7	ug/L			02/10/25 12:27	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			02/10/25 12:27	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			02/10/25 12:27	1
Acetone	ND		10	7.4	ug/L			02/10/25 12:27	1
Benzene	ND		0.50	0.24	ug/L			02/10/25 12:27	1
Bromobenzene	ND		1.0	0.29	ug/L			02/10/25 12:27	1
Bromochloromethane	ND		2.0	0.38	ug/L			02/10/25 12:27	1
Bromodichloromethane	ND		1.0	0.29	ug/L			02/10/25 12:27	1
Bromoform	ND		5.0	1.9	ug/L			02/10/25 12:27	1
Bromomethane	ND		25	7.4	ug/L			02/10/25 12:27	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			02/10/25 12:27	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			02/10/25 12:27	1
Carbon disulfide	ND		10	0.42	ug/L			02/10/25 12:27	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			02/10/25 12:27	1
Chlorobenzene	ND		1.0	0.26	ug/L			02/10/25 12:27	1
Chloroethane	ND		5.0	1.9	ug/L			02/10/25 12:27	1
Chloroform	ND		1.0	0.32	ug/L			02/10/25 12:27	1
Chloromethane	ND		10	2.2	ug/L			02/10/25 12:27	1
Dibromochloromethane	ND		2.0	0.37	ug/L			02/10/25 12:27	1
Dibromomethane	ND		1.0	0.33	ug/L			02/10/25 12:27	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			02/10/25 12:27	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			02/10/25 12:27	1
Ethanol	ND		100	52	ug/L			02/10/25 12:27	1
Ethylbenzene	ND		1.0	0.30	ug/L			02/10/25 12:27	1
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			02/10/25 12:27	1
Isopropylbenzene	ND		1.0	0.41	ug/L			02/10/25 12:27	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: TB-20250207
Date Collected: 02/07/25 00:00
Date Received: 02/07/25 16:16

Lab Sample ID: 570-217335-10
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	ND		10	3.0	ug/L			02/10/25 12:27	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			02/10/25 12:27	1
Naphthalene	ND		10	4.9	ug/L			02/10/25 12:27	1
n-Butylbenzene	ND		1.0	0.53	ug/L			02/10/25 12:27	1
N-Propylbenzene	ND		1.0	0.47	ug/L			02/10/25 12:27	1
o-Xylene	ND		1.0	0.27	ug/L			02/10/25 12:27	1
m,p-Xylene	ND		2.0	0.49	ug/L			02/10/25 12:27	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			02/10/25 12:27	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			02/10/25 12:27	1
Styrene	ND		1.0	0.38	ug/L			02/10/25 12:27	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			02/10/25 12:27	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			02/10/25 12:27	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			02/10/25 12:27	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			02/10/25 12:27	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			02/10/25 12:27	1
Tetrachloroethene	ND		1.0	0.40	ug/L			02/10/25 12:27	1
Toluene	ND		1.0	0.30	ug/L			02/10/25 12:27	1
Trichloroethene	ND		1.0	0.39	ug/L			02/10/25 12:27	1
Trichlorofluoromethane	ND		10	0.75	ug/L			02/10/25 12:27	1
Vinyl acetate	ND		10	5.0	ug/L			02/10/25 12:27	1
Vinyl chloride	ND		0.50	0.43	ug/L			02/10/25 12:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*70 - 123*		*02/10/25 12:27*	*1*
4-Bromofluorobenzene (Surr)	*106*		*80 - 120*		*02/10/25 12:27*	*1*
Dibromofluoromethane (Surr)	*103*		*78 - 120*		*02/10/25 12:27*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*02/10/25 12:27*	*1*

Method: SW846 8270C SIM - PAHs (GC/MS SIM)

Client Sample ID: SB50-2.0
Date Collected: 02/07/25 07:30
Date Received: 02/07/25 16:16

Lab Sample ID: 570-217335-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.11	0.062	mg/Kg	☼	02/11/25 10:15	02/15/25 20:37	5
2-Methylnaphthalene	ND		0.11	0.060	mg/Kg	☼	02/11/25 10:15	02/15/25 20:37	5
Acenaphthene	ND		0.11	0.074	mg/Kg	☼	02/11/25 10:15	02/15/25 20:37	5
Acenaphthylene	ND		0.11	0.055	mg/Kg	☼	02/11/25 10:15	02/15/25 20:37	5
Anthracene	ND		0.11	0.050	mg/Kg	☼	02/11/25 10:15	02/15/25 20:37	5
Benzo[g,h,i]perylene	ND		0.11	0.060	mg/Kg	☼	02/11/25 10:15	02/15/25 20:37	5
Benzo[k]fluoranthene	ND		0.11	0.098	mg/Kg	☼	02/11/25 10:15	02/15/25 20:37	5
Benzo[a]anthracene	ND		0.11	0.046	mg/Kg	☼	02/11/25 10:15	02/15/25 20:37	5
Benzo[a]pyrene	ND		0.11	0.046	mg/Kg	☼	02/11/25 10:15	02/15/25 20:37	5
Benzo[b]fluoranthene	ND		0.11	0.085	mg/Kg	☼	02/11/25 10:15	02/15/25 20:37	5
Chrysene	ND		0.11	0.037	mg/Kg	☼	02/11/25 10:15	02/15/25 20:37	5
Dibenz(a,h)anthracene	ND		0.11	0.062	mg/Kg	☼	02/11/25 10:15	02/15/25 20:37	5
Fluoranthene	ND		0.11	0.046	mg/Kg	☼	02/11/25 10:15	02/15/25 20:37	5
Fluorene	ND		0.11	0.055	mg/Kg	☼	02/11/25 10:15	02/15/25 20:37	5
Indeno[1,2,3-cd]pyrene	ND		0.11	0.068	mg/Kg	☼	02/11/25 10:15	02/15/25 20:37	5
Naphthalene	ND		0.11	0.051	mg/Kg	☼	02/11/25 10:15	02/15/25 20:37	5
Phenanthrene	ND		0.11	0.085	mg/Kg	☼	02/11/25 10:15	02/15/25 20:37	5
Pyrene	ND		0.11	0.049	mg/Kg	☼	02/11/25 10:15	02/15/25 20:37	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*74*		*22 - 130*	*02/11/25 10:15*	*02/15/25 20:37*	*5*
Nitrobenzene-d5 (Surr)	*59*		*20 - 145*	*02/11/25 10:15*	*02/15/25 20:37*	*5*
p-Terphenyl-d14 (Surr)	*93*		*33 - 147*	*02/11/25 10:15*	*02/15/25 20:37*	*5*

Client Sample ID: SB50-5.0
Date Collected: 02/07/25 07:35
Date Received: 02/07/25 16:16

Lab Sample ID: 570-217335-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.22	0.12	mg/Kg	☼	02/11/25 10:15	02/15/25 20:59	10
2-Methylnaphthalene	ND		0.22	0.12	mg/Kg	☼	02/11/25 10:15	02/15/25 20:59	10
Acenaphthene	ND		0.22	0.15	mg/Kg	☼	02/11/25 10:15	02/15/25 20:59	10
Acenaphthylene	ND		0.22	0.11	mg/Kg	☼	02/11/25 10:15	02/15/25 20:59	10
Anthracene	ND		0.22	0.098	mg/Kg	☼	02/11/25 10:15	02/15/25 20:59	10
Benzo[g,h,i]perylene	ND		0.22	0.12	mg/Kg	☼	02/11/25 10:15	02/15/25 20:59	10
Benzo[k]fluoranthene	ND		0.22	0.19	mg/Kg	☼	02/11/25 10:15	02/15/25 20:59	10
Benzo[a]anthracene	ND		0.22	0.089	mg/Kg	☼	02/11/25 10:15	02/15/25 20:59	10
Benzo[a]pyrene	ND		0.22	0.090	mg/Kg	☼	02/11/25 10:15	02/15/25 20:59	10
Benzo[b]fluoranthene	ND		0.22	0.17	mg/Kg	☼	02/11/25 10:15	02/15/25 20:59	10
Chrysene	ND		0.22	0.072	mg/Kg	☼	02/11/25 10:15	02/15/25 20:59	10
Dibenz(a,h)anthracene	ND		0.22	0.12	mg/Kg	☼	02/11/25 10:15	02/15/25 20:59	10
Fluoranthene	ND		0.22	0.089	mg/Kg	☼	02/11/25 10:15	02/15/25 20:59	10
Fluorene	ND		0.22	0.11	mg/Kg	☼	02/11/25 10:15	02/15/25 20:59	10
Indeno[1,2,3-cd]pyrene	ND		0.22	0.13	mg/Kg	☼	02/11/25 10:15	02/15/25 20:59	10
Naphthalene	ND		0.22	0.099	mg/Kg	☼	02/11/25 10:15	02/15/25 20:59	10
Phenanthrene	ND		0.22	0.17	mg/Kg	☼	02/11/25 10:15	02/15/25 20:59	10
Pyrene	ND		0.22	0.096	mg/Kg	☼	02/11/25 10:15	02/15/25 20:59	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*77*		*22 - 130*	*02/11/25 10:15*	*02/15/25 20:59*	*10*
Nitrobenzene-d5 (Surr)	*54*		*20 - 145*	*02/11/25 10:15*	*02/15/25 20:59*	*10*

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB50-5.0
Date Collected: 02/07/25 07:35
Date Received: 02/07/25 16:16

Lab Sample ID: 570-217335-2
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*99*		*33 - 147*	*02/11/25 10:15*	*02/15/25 20:59*	*10*

Client Sample ID: SB50-15.0
Date Collected: 02/07/25 07:40
Date Received: 02/07/25 16:16

Lab Sample ID: 570-217335-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	02/11/25 10:15	02/15/25 21:20	1
2-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	02/11/25 10:15	02/15/25 21:20	1
Acenaphthene	ND		0.022	0.015	mg/Kg	☼	02/11/25 10:15	02/15/25 21:20	1
Acenaphthylene	ND		0.022	0.011	mg/Kg	☼	02/11/25 10:15	02/15/25 21:20	1
Anthracene	ND		0.022	0.010	mg/Kg	☼	02/11/25 10:15	02/15/25 21:20	1
Benzo[g,h,i]perylene	ND		0.022	0.012	mg/Kg	☼	02/11/25 10:15	02/15/25 21:20	1
Benzo[k]fluoranthene	ND		0.022	0.019	mg/Kg	☼	02/11/25 10:15	02/15/25 21:20	1
Benzo[a]anthracene	ND		0.022	0.0090	mg/Kg	☼	02/11/25 10:15	02/15/25 21:20	1
Benzo[a]pyrene	ND		0.022	0.0092	mg/Kg	☼	02/11/25 10:15	02/15/25 21:20	1
Benzo[b]fluoranthene	ND		0.022	0.017	mg/Kg	☼	02/11/25 10:15	02/15/25 21:20	1
Chrysene	ND		0.022	0.0073	mg/Kg	☼	02/11/25 10:15	02/15/25 21:20	1
Dibenz(a,h)anthracene	ND		0.022	0.012	mg/Kg	☼	02/11/25 10:15	02/15/25 21:20	1
Fluoranthene	ND		0.022	0.0090	mg/Kg	☼	02/11/25 10:15	02/15/25 21:20	1
Fluorene	ND		0.022	0.011	mg/Kg	☼	02/11/25 10:15	02/15/25 21:20	1
Indeno[1,2,3-cd]pyrene	ND		0.022	0.014	mg/Kg	☼	02/11/25 10:15	02/15/25 21:20	1
Naphthalene	ND		0.022	0.010	mg/Kg	☼	02/11/25 10:15	02/15/25 21:20	1
Phenanthrene	ND		0.022	0.017	mg/Kg	☼	02/11/25 10:15	02/15/25 21:20	1
Pyrene	ND		0.022	0.0097	mg/Kg	☼	02/11/25 10:15	02/15/25 21:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*78*		*22 - 130*	*02/11/25 10:15*	*02/15/25 21:20*	*1*
Nitrobenzene-d5 (Surr)	*70*		*20 - 145*	*02/11/25 10:15*	*02/15/25 21:20*	*1*
p-Terphenyl-d14 (Surr)	*85*		*33 - 147*	*02/11/25 10:15*	*02/15/25 21:20*	*1*

Client Sample ID: SB142A-20.0
Date Collected: 02/07/25 09:05
Date Received: 02/07/25 16:16

Lab Sample ID: 570-217335-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.020	0.011	mg/Kg	☼	02/11/25 10:15	02/15/25 21:41	1
2-Methylnaphthalene	ND		0.020	0.011	mg/Kg	☼	02/11/25 10:15	02/15/25 21:41	1
Acenaphthene	ND		0.020	0.013	mg/Kg	☼	02/11/25 10:15	02/15/25 21:41	1
Acenaphthylene	ND		0.020	0.0099	mg/Kg	☼	02/11/25 10:15	02/15/25 21:41	1
Anthracene	ND		0.020	0.0091	mg/Kg	☼	02/11/25 10:15	02/15/25 21:41	1
Benzo[g,h,i]perylene	ND		0.020	0.011	mg/Kg	☼	02/11/25 10:15	02/15/25 21:41	1
Benzo[k]fluoranthene	ND		0.020	0.018	mg/Kg	☼	02/11/25 10:15	02/15/25 21:41	1
Benzo[a]anthracene	ND		0.020	0.0082	mg/Kg	☼	02/11/25 10:15	02/15/25 21:41	1
Benzo[a]pyrene	ND		0.020	0.0083	mg/Kg	☼	02/11/25 10:15	02/15/25 21:41	1
Benzo[b]fluoranthene	ND		0.020	0.015	mg/Kg	☼	02/11/25 10:15	02/15/25 21:41	1
Chrysene	ND		0.020	0.0066	mg/Kg	☼	02/11/25 10:15	02/15/25 21:41	1
Dibenz(a,h)anthracene	ND		0.020	0.011	mg/Kg	☼	02/11/25 10:15	02/15/25 21:41	1
Fluoranthene	ND		0.020	0.0082	mg/Kg	☼	02/11/25 10:15	02/15/25 21:41	1
Fluorene	ND		0.020	0.0099	mg/Kg	☼	02/11/25 10:15	02/15/25 21:41	1
Indeno[1,2,3-cd]pyrene	ND		0.020	0.012	mg/Kg	☼	02/11/25 10:15	02/15/25 21:41	1
Naphthalene	ND		0.020	0.0091	mg/Kg	☼	02/11/25 10:15	02/15/25 21:41	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB142A-20.0
Date Collected: 02/07/25 09:05
Date Received: 02/07/25 16:16
Lab Sample ID: 570-217335-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		0.020	0.015	mg/Kg	☼	02/11/25 10:15	02/15/25 21:41	1
Pyrene	ND		0.020	0.0089	mg/Kg	☼	02/11/25 10:15	02/15/25 21:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*78*		*22 - 130*	*02/11/25 10:15*	*02/15/25 21:41*	*1*
Nitrobenzene-d5 (Surr)	*71*		*20 - 145*	*02/11/25 10:15*	*02/15/25 21:41*	*1*
p-Terphenyl-d14 (Surr)	*86*		*33 - 147*	*02/11/25 10:15*	*02/15/25 21:41*	*1*

Client Sample ID: SB54A-2.0
Date Collected: 02/07/25 11:05
Date Received: 02/07/25 16:16
Lab Sample ID: 570-217335-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/11/25 10:15	02/15/25 22:02	1
2-Methylnaphthalene	ND		0.024	0.012	mg/Kg	☼	02/11/25 10:15	02/15/25 22:02	1
Acenaphthene	ND		0.024	0.016	mg/Kg	☼	02/11/25 10:15	02/15/25 22:02	1
Acenaphthylene	ND		0.024	0.011	mg/Kg	☼	02/11/25 10:15	02/15/25 22:02	1
Anthracene	ND		0.024	0.011	mg/Kg	☼	02/11/25 10:15	02/15/25 22:02	1
Benzo[g,h,i]perylene	ND		0.024	0.013	mg/Kg	☼	02/11/25 10:15	02/15/25 22:02	1
Benzo[k]fluoranthene	ND		0.024	0.020	mg/Kg	☼	02/11/25 10:15	02/15/25 22:02	1
Benzo[a]anthracene	ND		0.024	0.0095	mg/Kg	☼	02/11/25 10:15	02/15/25 22:02	1
Benzo[a]pyrene	ND		0.024	0.0097	mg/Kg	☼	02/11/25 10:15	02/15/25 22:02	1
Benzo[b]fluoranthene	ND		0.024	0.018	mg/Kg	☼	02/11/25 10:15	02/15/25 22:02	1
Chrysene	ND		0.024	0.0077	mg/Kg	☼	02/11/25 10:15	02/15/25 22:02	1
Dibenz(a,h)anthracene	ND		0.024	0.013	mg/Kg	☼	02/11/25 10:15	02/15/25 22:02	1
Fluoranthene	ND		0.024	0.0096	mg/Kg	☼	02/11/25 10:15	02/15/25 22:02	1
Fluorene	ND		0.024	0.012	mg/Kg	☼	02/11/25 10:15	02/15/25 22:02	1
Indeno[1,2,3-cd]pyrene	ND		0.024	0.014	mg/Kg	☼	02/11/25 10:15	02/15/25 22:02	1
Naphthalene	ND		0.024	0.011	mg/Kg	☼	02/11/25 10:15	02/15/25 22:02	1
Phenanthrene	ND		0.024	0.018	mg/Kg	☼	02/11/25 10:15	02/15/25 22:02	1
Pyrene	ND		0.024	0.010	mg/Kg	☼	02/11/25 10:15	02/15/25 22:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*68*		*22 - 130*	*02/11/25 10:15*	*02/15/25 22:02*	*1*
Nitrobenzene-d5 (Surr)	*62*		*20 - 145*	*02/11/25 10:15*	*02/15/25 22:02*	*1*
p-Terphenyl-d14 (Surr)	*76*		*33 - 147*	*02/11/25 10:15*	*02/15/25 22:02*	*1*

Client Sample ID: SB54A-5.0
Date Collected: 02/07/25 11:10
Date Received: 02/07/25 16:16
Lab Sample ID: 570-217335-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.024	0.013	mg/Kg	☼	02/11/25 10:15	02/15/25 22:23	1
2-Methylnaphthalene	ND		0.024	0.012	mg/Kg	☼	02/11/25 10:15	02/15/25 22:23	1
Acenaphthene	ND		0.024	0.016	mg/Kg	☼	02/11/25 10:15	02/15/25 22:23	1
Acenaphthylene	ND		0.024	0.011	mg/Kg	☼	02/11/25 10:15	02/15/25 22:23	1
Anthracene	ND		0.024	0.011	mg/Kg	☼	02/11/25 10:15	02/15/25 22:23	1
Benzo[g,h,i]perylene	ND		0.024	0.013	mg/Kg	☼	02/11/25 10:15	02/15/25 22:23	1
Benzo[k]fluoranthene	ND		0.024	0.020	mg/Kg	☼	02/11/25 10:15	02/15/25 22:23	1
Benzo[a]anthracene	ND		0.024	0.0095	mg/Kg	☼	02/11/25 10:15	02/15/25 22:23	1
Benzo[a]pyrene	ND		0.024	0.0097	mg/Kg	☼	02/11/25 10:15	02/15/25 22:23	1
Benzo[b]fluoranthene	ND		0.024	0.018	mg/Kg	☼	02/11/25 10:15	02/15/25 22:23	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: SB54A-5.0
Date Collected: 02/07/25 11:10
Date Received: 02/07/25 16:16

Lab Sample ID: 570-217335-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	**0.0081**	**J**	0.024	0.0077	mg/Kg	☼	02/11/25 10:15	02/15/25 22:23	1
Dibenz(a,h)anthracene	ND		0.024	0.013	mg/Kg	☼	02/11/25 10:15	02/15/25 22:23	1
Fluoranthene	ND		0.024	0.0095	mg/Kg	☼	02/11/25 10:15	02/15/25 22:23	1
Fluorene	ND		0.024	0.012	mg/Kg	☼	02/11/25 10:15	02/15/25 22:23	1
Indeno[1,2,3-cd]pyrene	ND		0.024	0.014	mg/Kg	☼	02/11/25 10:15	02/15/25 22:23	1
Naphthalene	ND		0.024	0.011	mg/Kg	☼	02/11/25 10:15	02/15/25 22:23	1
Phenanthrene	ND		0.024	0.018	mg/Kg	☼	02/11/25 10:15	02/15/25 22:23	1
Pyrene	ND		0.024	0.010	mg/Kg	☼	02/11/25 10:15	02/15/25 22:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*78*		*22 - 130*	*02/11/25 10:15*	*02/15/25 22:23*	*1*
Nitrobenzene-d5 (Surr)	*69*		*20 - 145*	*02/11/25 10:15*	*02/15/25 22:23*	*1*
p-Terphenyl-d14 (Surr)	*87*		*33 - 147*	*02/11/25 10:15*	*02/15/25 22:23*	*1*

Client Sample ID: SB54A-15.0
Date Collected: 02/07/25 11:15
Date Received: 02/07/25 16:16

Lab Sample ID: 570-217335-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	02/11/25 10:15	02/15/25 22:44	1
2-Methylnaphthalene	ND		0.022	0.012	mg/Kg	☼	02/11/25 10:15	02/15/25 22:44	1
Acenaphthene	ND		0.022	0.015	mg/Kg	☼	02/11/25 10:15	02/15/25 22:44	1
Acenaphthylene	ND		0.022	0.011	mg/Kg	☼	02/11/25 10:15	02/15/25 22:44	1
Anthracene	ND		0.022	0.0099	mg/Kg	☼	02/11/25 10:15	02/15/25 22:44	1
Benzo[g,h,i]perylene	ND		0.022	0.012	mg/Kg	☼	02/11/25 10:15	02/15/25 22:44	1
Benzo[k]fluoranthene	ND		0.022	0.019	mg/Kg	☼	02/11/25 10:15	02/15/25 22:44	1
Benzo[a]anthracene	ND		0.022	0.0089	mg/Kg	☼	02/11/25 10:15	02/15/25 22:44	1
Benzo[a]pyrene	ND		0.022	0.0091	mg/Kg	☼	02/11/25 10:15	02/15/25 22:44	1
Benzo[b]fluoranthene	ND		0.022	0.017	mg/Kg	☼	02/11/25 10:15	02/15/25 22:44	1
Chrysene	ND		0.022	0.0072	mg/Kg	☼	02/11/25 10:15	02/15/25 22:44	1
Dibenz(a,h)anthracene	ND		0.022	0.012	mg/Kg	☼	02/11/25 10:15	02/15/25 22:44	1
Fluoranthene	ND		0.022	0.0089	mg/Kg	☼	02/11/25 10:15	02/15/25 22:44	1
Fluorene	ND		0.022	0.011	mg/Kg	☼	02/11/25 10:15	02/15/25 22:44	1
Indeno[1,2,3-cd]pyrene	ND		0.022	0.013	mg/Kg	☼	02/11/25 10:15	02/15/25 22:44	1
Naphthalene	ND		0.022	0.010	mg/Kg	☼	02/11/25 10:15	02/15/25 22:44	1
Phenanthrene	ND		0.022	0.017	mg/Kg	☼	02/11/25 10:15	02/15/25 22:44	1
Pyrene	ND		0.022	0.0096	mg/Kg	☼	02/11/25 10:15	02/15/25 22:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*79*		*22 - 130*	*02/11/25 10:15*	*02/15/25 22:44*	*1*
Nitrobenzene-d5 (Surr)	*71*		*20 - 145*	*02/11/25 10:15*	*02/15/25 22:44*	*1*
p-Terphenyl-d14 (Surr)	*85*		*33 - 147*	*02/11/25 10:15*	*02/15/25 22:44*	*1*

Client Sample ID: EB-20250207
Date Collected: 02/07/25 00:00
Date Received: 02/07/25 16:16

Lab Sample ID: 570-217335-8
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.19	0.070	ug/L		02/10/25 05:24	02/13/25 13:00	1
2-Methylnaphthalene	ND		0.19	0.074	ug/L		02/10/25 05:24	02/13/25 13:00	1
Acenaphthene	ND		0.19	0.093	ug/L		02/10/25 05:24	02/13/25 13:00	1
Acenaphthylene	ND		0.19	0.066	ug/L		02/10/25 05:24	02/13/25 13:00	1

Method: SW846 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: EB-20250207
Date Collected: 02/07/25 00:00
Date Received: 02/07/25 16:16

Lab Sample ID: 570-217335-8
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	ND		0.19	0.057	ug/L		02/10/25 05:24	02/13/25 13:00	1
Benzo[g,h,i]perylene	ND		0.19	0.096	ug/L		02/10/25 05:24	02/13/25 13:00	1
Benzo[k]fluoranthene	ND		0.19	0.15	ug/L		02/10/25 05:24	02/13/25 13:00	1
Benzo[a]anthracene	ND		0.19	0.082	ug/L		02/10/25 05:24	02/13/25 13:00	1
Benzo[a]pyrene	ND		0.19	0.060	ug/L		02/10/25 05:24	02/13/25 13:00	1
Benzo[b]fluoranthene	ND		0.19	0.17	ug/L		02/10/25 05:24	02/13/25 13:00	1
Chrysene	ND		0.19	0.057	ug/L		02/10/25 05:24	02/13/25 13:00	1
Dibenz(a,h)anthracene	ND		0.19	0.11	ug/L		02/10/25 05:24	02/13/25 13:00	1
Fluoranthene	ND		0.19	0.13	ug/L		02/10/25 05:24	02/13/25 13:00	1
Fluorene	ND		0.19	0.072	ug/L		02/10/25 05:24	02/13/25 13:00	1
Indeno[1,2,3-cd]pyrene	ND		0.19	0.10	ug/L		02/10/25 05:24	02/13/25 13:00	1
Naphthalene	ND		0.19	0.14	ug/L		02/10/25 05:24	02/13/25 13:00	1
Phenanthrene	ND		0.19	0.070	ug/L		02/10/25 05:24	02/13/25 13:00	1
Pyrene	ND		0.19	0.063	ug/L		02/10/25 05:24	02/13/25 13:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*85*		*33 - 144*	*02/10/25 05:24*	*02/13/25 13:00*	*1*
Nitrobenzene-d5 (Surr)	*77*		*28 - 139*	*02/10/25 05:24*	*02/13/25 13:00*	*1*
p-Terphenyl-d14 (Surr)	*73*		*23 - 160*	*02/10/25 05:24*	*02/13/25 13:00*	*1*

Client Sample ID: FB-20250207
Date Collected: 02/07/25 00:00
Date Received: 02/07/25 16:16

Lab Sample ID: 570-217335-9
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.20	0.071	ug/L		02/10/25 05:24	02/13/25 13:23	1
2-Methylnaphthalene	ND		0.20	0.075	ug/L		02/10/25 05:24	02/13/25 13:23	1
Acenaphthene	ND		0.20	0.095	ug/L		02/10/25 05:24	02/13/25 13:23	1
Acenaphthylene	ND		0.20	0.068	ug/L		02/10/25 05:24	02/13/25 13:23	1
Anthracene	ND		0.20	0.058	ug/L		02/10/25 05:24	02/13/25 13:23	1
Benzo[g,h,i]perylene	ND		0.20	0.099	ug/L		02/10/25 05:24	02/13/25 13:23	1
Benzo[k]fluoranthene	ND		0.20	0.15	ug/L		02/10/25 05:24	02/13/25 13:23	1
Benzo[a]anthracene	ND		0.20	0.084	ug/L		02/10/25 05:24	02/13/25 13:23	1
Benzo[a]pyrene	ND		0.20	0.061	ug/L		02/10/25 05:24	02/13/25 13:23	1
Benzo[b]fluoranthene	ND		0.20	0.17	ug/L		02/10/25 05:24	02/13/25 13:23	1
Chrysene	ND		0.20	0.058	ug/L		02/10/25 05:24	02/13/25 13:23	1
Dibenz(a,h)anthracene	ND		0.20	0.11	ug/L		02/10/25 05:24	02/13/25 13:23	1
Fluoranthene	ND		0.20	0.14	ug/L		02/10/25 05:24	02/13/25 13:23	1
Fluorene	ND		0.20	0.073	ug/L		02/10/25 05:24	02/13/25 13:23	1
Indeno[1,2,3-cd]pyrene	ND		0.20	0.10	ug/L		02/10/25 05:24	02/13/25 13:23	1
Naphthalene	ND		0.20	0.15	ug/L		02/10/25 05:24	02/13/25 13:23	1
Phenanthrene	ND		0.20	0.071	ug/L		02/10/25 05:24	02/13/25 13:23	1
Pyrene	ND		0.20	0.065	ug/L		02/10/25 05:24	02/13/25 13:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*85*		*33 - 144*	*02/10/25 05:24*	*02/13/25 13:23*	*1*
Nitrobenzene-d5 (Surr)	*76*		*28 - 139*	*02/10/25 05:24*	*02/13/25 13:23*	*1*
p-Terphenyl-d14 (Surr)	*72*		*23 - 160*	*02/10/25 05:24*	*02/13/25 13:23*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SB50-2.0
Date Collected: 02/07/25 07:30
Date Received: 02/07/25 16:16

Lab Sample ID: 570-217335-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		2.9	0.68	mg/Kg	☼	02/11/25 10:09	02/15/25 17:57	5
1,2-Dichlorobenzene	ND		2.9	0.48	mg/Kg	☼	02/11/25 10:09	02/15/25 17:57	5
1,3-Dichlorobenzene	ND		2.9	0.60	mg/Kg	☼	02/11/25 10:09	02/15/25 17:57	5
1,4-Dichlorobenzene	ND		2.9	0.55	mg/Kg	☼	02/11/25 10:09	02/15/25 17:57	5
1-Methylnaphthalene	ND		2.9	0.59	mg/Kg	☼	02/11/25 10:09	02/15/25 17:57	5
2,4,5-Trichlorophenol	ND		2.9	1.1	mg/Kg	☼	02/11/25 10:09	02/15/25 17:57	5
2,4,6-Trichlorophenol	ND		2.9	0.67	mg/Kg	☼	02/11/25 10:09	02/15/25 17:57	5
2,4-Dichlorophenol	ND		2.9	0.75	mg/Kg	☼	02/11/25 10:09	02/15/25 17:57	5
2,4-Dimethylphenol	ND		2.9	0.74	mg/Kg	☼	02/11/25 10:09	02/15/25 17:57	5
2,4-Dinitrophenol	ND		11	5.2	mg/Kg	☼	02/11/25 10:09	02/15/25 17:57	5
2,4-Dinitrotoluene	ND		2.9	0.46	mg/Kg	☼	02/11/25 10:09	02/15/25 17:57	5
2,6-Dichlorophenol	ND		2.9	0.64	mg/Kg	☼	02/11/25 10:09	02/15/25 17:57	5
2,6-Dinitrotoluene	ND		2.9	0.49	mg/Kg	☼	02/11/25 10:09	02/15/25 17:57	5
2-Chloronaphthalene	ND		2.9	0.49	mg/Kg	☼	02/11/25 10:09	02/15/25 17:57	5
2-Chlorophenol	ND		2.9	0.76	mg/Kg	☼	02/11/25 10:09	02/15/25 17:57	5
2-Methylnaphthalene	ND		2.9	0.57	mg/Kg	☼	02/11/25 10:09	02/15/25 17:57	5
2-Methylphenol	ND		2.9	0.55	mg/Kg	☼	02/11/25 10:09	02/15/25 17:57	5
2-Nitroaniline	ND		2.9	0.52	mg/Kg	☼	02/11/25 10:09	02/15/25 17:57	5
2-Nitrophenol	ND		2.9	0.79	mg/Kg	☼	02/11/25 10:09	02/15/25 17:57	5
3,3'-Dichlorobenzidine	ND		14	3.1	mg/Kg	☼	02/11/25 10:09	02/15/25 17:57	5
3/4-Methylphenol	ND		5.7	0.60	mg/Kg	☼	02/11/25 10:09	02/15/25 17:57	5
3-Nitroaniline	ND		2.9	0.48	mg/Kg	☼	02/11/25 10:09	02/15/25 17:57	5
4,6-Dinitro-2-methylphenol	ND		14	5.4	mg/Kg	☼	02/11/25 10:09	02/15/25 17:57	5
4-Bromophenyl phenyl ether	ND		2.9	0.42	mg/Kg	☼	02/11/25 10:09	02/15/25 17:57	5
4-Chloro-3-methylphenol	ND		2.9	0.53	mg/Kg	☼	02/11/25 10:09	02/15/25 17:57	5
4-Chloroaniline	ND		2.9	0.47	mg/Kg	☼	02/11/25 10:09	02/15/25 17:57	5
4-Chlorophenyl phenyl ether	ND		2.9	0.58	mg/Kg	☼	02/11/25 10:09	02/15/25 17:57	5
4-Nitroaniline	ND		2.9	0.58	mg/Kg	☼	02/11/25 10:09	02/15/25 17:57	5
4-Nitrophenol	ND		2.9	1.8	mg/Kg	☼	02/11/25 10:09	02/15/25 17:57	5
Acenaphthene	ND		2.9	0.45	mg/Kg	☼	02/11/25 10:09	02/15/25 17:57	5
Acenaphthylene	ND		2.9	0.55	mg/Kg	☼	02/11/25 10:09	02/15/25 17:57	5
Aniline	ND		2.9	0.54	mg/Kg	☼	02/11/25 10:09	02/15/25 17:57	5
Anthracene	ND		2.9	0.44	mg/Kg	☼	02/11/25 10:09	02/15/25 17:57	5
Azobenzene	ND		2.9	0.45	mg/Kg	☼	02/11/25 10:09	02/15/25 17:57	5
Benzidine	ND		29	3.3	mg/Kg	☼	02/11/25 10:09	02/15/25 17:57	5
Benzo[a]anthracene	ND		2.9	0.48	mg/Kg	☼	02/11/25 10:09	02/15/25 17:57	5
Benzo[a]pyrene	ND		2.9	0.57	mg/Kg	☼	02/11/25 10:09	02/15/25 17:57	5
Benzo[b]fluoranthene	ND		2.9	0.48	mg/Kg	☼	02/11/25 10:09	02/15/25 17:57	5
Benzo[g,h,i]perylene	ND		2.9	0.51	mg/Kg	☼	02/11/25 10:09	02/15/25 17:57	5
Benzo[k]fluoranthene	ND		2.9	0.54	mg/Kg	☼	02/11/25 10:09	02/15/25 17:57	5
Benzoic acid	ND		14	3.8	mg/Kg	☼	02/11/25 10:09	02/15/25 17:57	5
Benzyl alcohol	ND		2.9	0.95	mg/Kg	☼	02/11/25 10:09	02/15/25 17:57	5
Bis(2-chloroethoxy)methane	ND		2.9	0.63	mg/Kg	☼	02/11/25 10:09	02/15/25 17:57	5
Bis(2-chloroethyl)ether	ND		14	0.61	mg/Kg	☼	02/11/25 10:09	02/15/25 17:57	5
bis (2-Chloroisopropyl) ether	ND		2.9	0.67	mg/Kg	☼	02/11/25 10:09	02/15/25 17:57	5
Bis(2-ethylhexyl) phthalate	ND		2.9	1.2	mg/Kg	☼	02/11/25 10:09	02/15/25 17:57	5
Butyl benzyl phthalate	ND		2.9	1.3	mg/Kg	☼	02/11/25 10:09	02/15/25 17:57	5
Chrysene	ND		2.9	0.47	mg/Kg	☼	02/11/25 10:09	02/15/25 17:57	5
Dibenz(a,h)anthracene	ND		2.9	0.46	mg/Kg	☼	02/11/25 10:09	02/15/25 17:57	5

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB50-2.0
Date Collected: 02/07/25 07:30
Date Received: 02/07/25 16:16
Lab Sample ID: 570-217335-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	ND		2.9	0.54	mg/Kg	☼	02/11/25 10:09	02/15/25 17:57	5
Diethyl phthalate	ND		2.9	0.66	mg/Kg	☼	02/11/25 10:09	02/15/25 17:57	5
Dimethyl phthalate	ND		2.9	0.56	mg/Kg	☼	02/11/25 10:09	02/15/25 17:57	5
Di-n-butyl phthalate	ND		2.9	0.63	mg/Kg	☼	02/11/25 10:09	02/15/25 17:57	5
Di-n-octyl phthalate	ND		2.9	1.3	mg/Kg	☼	02/11/25 10:09	02/15/25 17:57	5
Fluoranthene	ND		2.9	0.54	mg/Kg	☼	02/11/25 10:09	02/15/25 17:57	5
Fluorene	ND		2.9	0.54	mg/Kg	☼	02/11/25 10:09	02/15/25 17:57	5
Hexachloro-1,3-butadiene	ND		2.9	0.71	mg/Kg	☼	02/11/25 10:09	02/15/25 17:57	5
Hexachlorobenzene	ND		2.9	0.46	mg/Kg	☼	02/11/25 10:09	02/15/25 17:57	5
Hexachlorocyclopentadiene	ND		8.6	0.49	mg/Kg	☼	02/11/25 10:09	02/15/25 17:57	5
Hexachloroethane	ND		2.9	0.52	mg/Kg	☼	02/11/25 10:09	02/15/25 17:57	5
Indeno[1,2,3-cd]pyrene	ND		2.9	0.71	mg/Kg	☼	02/11/25 10:09	02/15/25 17:57	5
Isophorone	ND		2.9	0.45	mg/Kg	☼	02/11/25 10:09	02/15/25 17:57	5
Naphthalene	ND		2.9	0.79	mg/Kg	☼	02/11/25 10:09	02/15/25 17:57	5
Nitrobenzene	ND		11	0.78	mg/Kg	☼	02/11/25 10:09	02/15/25 17:57	5
N-Nitrosodimethylamine	ND		2.9	0.51	mg/Kg	☼	02/11/25 10:09	02/15/25 17:57	5
N-Nitrosodi-n-propylamine	ND		2.9	0.49	mg/Kg	☼	02/11/25 10:09	02/15/25 17:57	5
n-Nitrosodiphenylamine(as diphenylamine)	ND		2.9	0.49	mg/Kg	☼	02/11/25 10:09	02/15/25 17:57	5
Pentachlorophenol	ND		14	11	mg/Kg	☼	02/11/25 10:09	02/15/25 17:57	5
Phenanthrene	ND		2.9	0.41	mg/Kg	☼	02/11/25 10:09	02/15/25 17:57	5
Phenol	ND		2.9	0.55	mg/Kg	☼	02/11/25 10:09	02/15/25 17:57	5
Pyrene	ND		2.9	0.58	mg/Kg	☼	02/11/25 10:09	02/15/25 17:57	5
Pyridine	ND		2.9	1.3	mg/Kg	☼	02/11/25 10:09	02/15/25 17:57	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*83*		*10 - 134*	*02/11/25 10:09*	*02/15/25 17:57*	*5*
2-Fluorobiphenyl (Surr)	*68*		*14 - 142*	*02/11/25 10:09*	*02/15/25 17:57*	*5*
2-Fluorophenol (Surr)	*62*		*10 - 123*	*02/11/25 10:09*	*02/15/25 17:57*	*5*
Nitrobenzene-d5 (Surr)	*67*		*10 - 129*	*02/11/25 10:09*	*02/15/25 17:57*	*5*
p-Terphenyl-d14 (Surr)	*70*		*31 - 139*	*02/11/25 10:09*	*02/15/25 17:57*	*5*
Phenol-d6 (Surr)	*62*		*10 - 120*	*02/11/25 10:09*	*02/15/25 17:57*	*5*

Client Sample ID: SB50-5.0
Date Collected: 02/07/25 07:35
Date Received: 02/07/25 16:16
Lab Sample ID: 570-217335-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		2.8	0.67	mg/Kg	☼	02/11/25 10:09	02/15/25 18:20	5
1,2-Dichlorobenzene	ND		2.8	0.47	mg/Kg	☼	02/11/25 10:09	02/15/25 18:20	5
1,3-Dichlorobenzene	ND		2.8	0.58	mg/Kg	☼	02/11/25 10:09	02/15/25 18:20	5
1,4-Dichlorobenzene	ND		2.8	0.53	mg/Kg	☼	02/11/25 10:09	02/15/25 18:20	5
1-Methylnaphthalene	ND		2.8	0.57	mg/Kg	☼	02/11/25 10:09	02/15/25 18:20	5
2,4,5-Trichlorophenol	ND		2.8	1.1	mg/Kg	☼	02/11/25 10:09	02/15/25 18:20	5
2,4,6-Trichlorophenol	ND		2.8	0.66	mg/Kg	☼	02/11/25 10:09	02/15/25 18:20	5
2,4-Dichlorophenol	ND		2.8	0.74	mg/Kg	☼	02/11/25 10:09	02/15/25 18:20	5
2,4-Dimethylphenol	ND		2.8	0.72	mg/Kg	☼	02/11/25 10:09	02/15/25 18:20	5
2,4-Dinitrophenol	ND		11	5.1	mg/Kg	☼	02/11/25 10:09	02/15/25 18:20	5
2,4-Dinitrotoluene	ND		2.8	0.45	mg/Kg	☼	02/11/25 10:09	02/15/25 18:20	5
2,6-Dichlorophenol	ND		2.8	0.62	mg/Kg	☼	02/11/25 10:09	02/15/25 18:20	5
2,6-Dinitrotoluene	ND		2.8	0.48	mg/Kg	☼	02/11/25 10:09	02/15/25 18:20	5

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB50-5.0
Date Collected: 02/07/25 07:35
Date Received: 02/07/25 16:16

Lab Sample ID: 570-217335-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	ND		2.8	0.48	mg/Kg	☼	02/11/25 10:09	02/15/25 18:20	5
2-Chlorophenol	ND		2.8	0.74	mg/Kg	☼	02/11/25 10:09	02/15/25 18:20	5
2-Methylnaphthalene	ND		2.8	0.56	mg/Kg	☼	02/11/25 10:09	02/15/25 18:20	5
2-Methylphenol	ND		2.8	0.54	mg/Kg	☼	02/11/25 10:09	02/15/25 18:20	5
2-Nitroaniline	ND		2.8	0.51	mg/Kg	☼	02/11/25 10:09	02/15/25 18:20	5
2-Nitrophenol	ND		2.8	0.77	mg/Kg	☼	02/11/25 10:09	02/15/25 18:20	5
3,3'-Dichlorobenzidine	ND		14	3.0	mg/Kg	☼	02/11/25 10:09	02/15/25 18:20	5
3/4-Methylphenol	ND		5.6	0.58	mg/Kg	☼	02/11/25 10:09	02/15/25 18:20	5
3-Nitroaniline	ND		2.8	0.47	mg/Kg	☼	02/11/25 10:09	02/15/25 18:20	5
4,6-Dinitro-2-methylphenol	ND		14	5.3	mg/Kg	☼	02/11/25 10:09	02/15/25 18:20	5
4-Bromophenyl phenyl ether	ND		2.8	0.41	mg/Kg	☼	02/11/25 10:09	02/15/25 18:20	5
4-Chloro-3-methylphenol	ND		2.8	0.52	mg/Kg	☼	02/11/25 10:09	02/15/25 18:20	5
4-Chloroaniline	ND		2.8	0.46	mg/Kg	☼	02/11/25 10:09	02/15/25 18:20	5
4-Chlorophenyl phenyl ether	ND		2.8	0.56	mg/Kg	☼	02/11/25 10:09	02/15/25 18:20	5
4-Nitroaniline	ND		2.8	0.57	mg/Kg	☼	02/11/25 10:09	02/15/25 18:20	5
4-Nitrophenol	ND		2.8	1.8	mg/Kg	☼	02/11/25 10:09	02/15/25 18:20	5
Acenaphthene	ND		2.8	0.44	mg/Kg	☼	02/11/25 10:09	02/15/25 18:20	5
Acenaphthylene	ND		2.8	0.54	mg/Kg	☼	02/11/25 10:09	02/15/25 18:20	5
Aniline	ND		2.8	0.53	mg/Kg	☼	02/11/25 10:09	02/15/25 18:20	5
Anthracene	ND		2.8	0.43	mg/Kg	☼	02/11/25 10:09	02/15/25 18:20	5
Azobenzene	ND		2.8	0.44	mg/Kg	☼	02/11/25 10:09	02/15/25 18:20	5
Benzidine	ND		28	3.2	mg/Kg	☼	02/11/25 10:09	02/15/25 18:20	5
Benzo[a]anthracene	ND		2.8	0.46	mg/Kg	☼	02/11/25 10:09	02/15/25 18:20	5
Benzo[a]pyrene	ND		2.8	0.55	mg/Kg	☼	02/11/25 10:09	02/15/25 18:20	5
Benzo[b]fluoranthene	ND		2.8	0.47	mg/Kg	☼	02/11/25 10:09	02/15/25 18:20	5
Benzo[g,h,i]perylene	ND		2.8	0.50	mg/Kg	☼	02/11/25 10:09	02/15/25 18:20	5
Benzo[k]fluoranthene	ND		2.8	0.53	mg/Kg	☼	02/11/25 10:09	02/15/25 18:20	5
Benzoic acid	ND		14	3.7	mg/Kg	☼	02/11/25 10:09	02/15/25 18:20	5
Benzyl alcohol	ND		2.8	0.93	mg/Kg	☼	02/11/25 10:09	02/15/25 18:20	5
Bis(2-chloroethoxy)methane	ND		2.8	0.62	mg/Kg	☼	02/11/25 10:09	02/15/25 18:20	5
Bis(2-chloroethyl)ether	ND		14	0.59	mg/Kg	☼	02/11/25 10:09	02/15/25 18:20	5
bis (2-Chloroisopropyl) ether	ND		2.8	0.66	mg/Kg	☼	02/11/25 10:09	02/15/25 18:20	5
Bis(2-ethylhexyl) phthalate	ND		2.8	1.2	mg/Kg	☼	02/11/25 10:09	02/15/25 18:20	5
Butyl benzyl phthalate	ND		2.8	1.3	mg/Kg	☼	02/11/25 10:09	02/15/25 18:20	5
Chrysene	ND		2.8	0.46	mg/Kg	☼	02/11/25 10:09	02/15/25 18:20	5
Dibenz(a,h)anthracene	ND		2.8	0.44	mg/Kg	☼	02/11/25 10:09	02/15/25 18:20	5
Dibenzofuran	ND		2.8	0.53	mg/Kg	☼	02/11/25 10:09	02/15/25 18:20	5
Diethyl phthalate	ND		2.8	0.64	mg/Kg	☼	02/11/25 10:09	02/15/25 18:20	5
Dimethyl phthalate	ND		2.8	0.55	mg/Kg	☼	02/11/25 10:09	02/15/25 18:20	5
Di-n-butyl phthalate	ND		2.8	0.62	mg/Kg	☼	02/11/25 10:09	02/15/25 18:20	5
Di-n-octyl phthalate	ND		2.8	1.3	mg/Kg	☼	02/11/25 10:09	02/15/25 18:20	5
Fluoranthene	ND		2.8	0.53	mg/Kg	☼	02/11/25 10:09	02/15/25 18:20	5
Fluorene	ND		2.8	0.52	mg/Kg	☼	02/11/25 10:09	02/15/25 18:20	5
Hexachloro-1,3-butadiene	ND		2.8	0.70	mg/Kg	☼	02/11/25 10:09	02/15/25 18:20	5
Hexachlorobenzene	ND		2.8	0.45	mg/Kg	☼	02/11/25 10:09	02/15/25 18:20	5
Hexachlorocyclopentadiene	ND		8.4	0.48	mg/Kg	☼	02/11/25 10:09	02/15/25 18:20	5
Hexachloroethane	ND		2.8	0.51	mg/Kg	☼	02/11/25 10:09	02/15/25 18:20	5
Indeno[1,2,3-cd]pyrene	ND		2.8	0.69	mg/Kg	☼	02/11/25 10:09	02/15/25 18:20	5
Isophorone	ND		2.8	0.44	mg/Kg	☼	02/11/25 10:09	02/15/25 18:20	5

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB50-5.0
Date Collected: 02/07/25 07:35
Date Received: 02/07/25 16:16
Lab Sample ID: 570-217335-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		2.8	0.77	mg/Kg	☼	02/11/25 10:09	02/15/25 18:20	5
Nitrobenzene	ND		11	0.76	mg/Kg	☼	02/11/25 10:09	02/15/25 18:20	5
N-Nitrosodimethylamine	ND		2.8	0.50	mg/Kg	☼	02/11/25 10:09	02/15/25 18:20	5
N-Nitrosodi-n-propylamine	ND		2.8	0.48	mg/Kg	☼	02/11/25 10:09	02/15/25 18:20	5
n-Nitrosodiphenylamine(as diphenylamine)	ND		2.8	0.48	mg/Kg	☼	02/11/25 10:09	02/15/25 18:20	5
Pentachlorophenol	ND		14	10	mg/Kg	☼	02/11/25 10:09	02/15/25 18:20	5
Phenanthrene	ND		2.8	0.40	mg/Kg	☼	02/11/25 10:09	02/15/25 18:20	5
Phenol	ND		2.8	0.54	mg/Kg	☼	02/11/25 10:09	02/15/25 18:20	5
Pyrene	ND		2.8	0.57	mg/Kg	☼	02/11/25 10:09	02/15/25 18:20	5
Pyridine	ND		2.8	1.3	mg/Kg	☼	02/11/25 10:09	02/15/25 18:20	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*73*		*10 - 134*	*02/11/25 10:09*	*02/15/25 18:20*	*5*
2-Fluorobiphenyl (Surr)	*65*		*14 - 142*	*02/11/25 10:09*	*02/15/25 18:20*	*5*
2-Fluorophenol (Surr)	*56*		*10 - 123*	*02/11/25 10:09*	*02/15/25 18:20*	*5*
Nitrobenzene-d5 (Surr)	*67*		*10 - 129*	*02/11/25 10:09*	*02/15/25 18:20*	*5*
p-Terphenyl-d14 (Surr)	*64*		*31 - 139*	*02/11/25 10:09*	*02/15/25 18:20*	*5*
Phenol-d6 (Surr)	*56*		*10 - 120*	*02/11/25 10:09*	*02/15/25 18:20*	*5*

Client Sample ID: SB50-15.0
Date Collected: 02/07/25 07:40
Date Received: 02/07/25 16:16
Lab Sample ID: 570-217335-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.57	0.14	mg/Kg	☼	02/11/25 10:09	02/15/25 18:43	1
1,2-Dichlorobenzene	ND		0.57	0.097	mg/Kg	☼	02/11/25 10:09	02/15/25 18:43	1
1,3-Dichlorobenzene	ND		0.57	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 18:43	1
1,4-Dichlorobenzene	ND		0.57	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 18:43	1
1-Methylnaphthalene	ND		0.57	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 18:43	1
2,4,5-Trichlorophenol	ND		0.57	0.22	mg/Kg	☼	02/11/25 10:09	02/15/25 18:43	1
2,4,6-Trichlorophenol	ND		0.57	0.14	mg/Kg	☼	02/11/25 10:09	02/15/25 18:43	1
2,4-Dichlorophenol	ND		0.57	0.15	mg/Kg	☼	02/11/25 10:09	02/15/25 18:43	1
2,4-Dimethylphenol	ND		0.57	0.15	mg/Kg	☼	02/11/25 10:09	02/15/25 18:43	1
2,4-Dinitrophenol	ND		2.3	1.0	mg/Kg	☼	02/11/25 10:09	02/15/25 18:43	1
2,4-Dinitrotoluene	ND		0.57	0.093	mg/Kg	☼	02/11/25 10:09	02/15/25 18:43	1
2,6-Dichlorophenol	ND		0.57	0.13	mg/Kg	☼	02/11/25 10:09	02/15/25 18:43	1
2,6-Dinitrotoluene	ND		0.57	0.098	mg/Kg	☼	02/11/25 10:09	02/15/25 18:43	1
2-Chloronaphthalene	ND		0.57	0.099	mg/Kg	☼	02/11/25 10:09	02/15/25 18:43	1
2-Chlorophenol	ND		0.57	0.15	mg/Kg	☼	02/11/25 10:09	02/15/25 18:43	1
2-Methylnaphthalene	ND		0.57	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 18:43	1
2-Methylphenol	ND		0.57	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 18:43	1
2-Nitroaniline	ND		0.57	0.10	mg/Kg	☼	02/11/25 10:09	02/15/25 18:43	1
2-Nitrophenol	ND		0.57	0.16	mg/Kg	☼	02/11/25 10:09	02/15/25 18:43	1
3,3'-Dichlorobenzidine	ND		2.9	0.61	mg/Kg	☼	02/11/25 10:09	02/15/25 18:43	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 18:43	1
3-Nitroaniline	ND		0.57	0.096	mg/Kg	☼	02/11/25 10:09	02/15/25 18:43	1
4,6-Dinitro-2-methylphenol	ND		2.9	1.1	mg/Kg	☼	02/11/25 10:09	02/15/25 18:43	1
4-Bromophenyl phenyl ether	ND		0.57	0.084	mg/Kg	☼	02/11/25 10:09	02/15/25 18:43	1
4-Chloro-3-methylphenol	ND		0.57	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 18:43	1
4-Chloroaniline	ND		0.57	0.094	mg/Kg	☼	02/11/25 10:09	02/15/25 18:43	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB50-15.0
Date Collected: 02/07/25 07:40
Date Received: 02/07/25 16:16

Lab Sample ID: 570-217335-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND		0.57	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 18:43	1
4-Nitroaniline	ND		0.57	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 18:43	1
4-Nitrophenol	ND		0.57	0.36	mg/Kg	☼	02/11/25 10:09	02/15/25 18:43	1
Acenaphthene	ND		0.57	0.091	mg/Kg	☼	02/11/25 10:09	02/15/25 18:43	1
Acenaphthylene	ND		0.57	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 18:43	1
Aniline	ND		0.57	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 18:43	1
Anthracene	ND		0.57	0.089	mg/Kg	☼	02/11/25 10:09	02/15/25 18:43	1
Azobenzene	ND		0.57	0.090	mg/Kg	☼	02/11/25 10:09	02/15/25 18:43	1
Benzidine	ND		5.7	0.66	mg/Kg	☼	02/11/25 10:09	02/15/25 18:43	1
Benzo[a]anthracene	ND		0.57	0.095	mg/Kg	☼	02/11/25 10:09	02/15/25 18:43	1
Benzo[a]pyrene	ND		0.57	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 18:43	1
Benzo[b]fluoranthene	ND		0.57	0.097	mg/Kg	☼	02/11/25 10:09	02/15/25 18:43	1
Benzo[g,h,i]perylene	ND		0.57	0.10	mg/Kg	☼	02/11/25 10:09	02/15/25 18:43	1
Benzo[k]fluoranthene	ND		0.57	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 18:43	1
Benzoic acid	ND		2.9	0.77	mg/Kg	☼	02/11/25 10:09	02/15/25 18:43	1
Benzyl alcohol	ND		0.57	0.19	mg/Kg	☼	02/11/25 10:09	02/15/25 18:43	1
Bis(2-chloroethoxy)methane	ND		0.57	0.13	mg/Kg	☼	02/11/25 10:09	02/15/25 18:43	1
Bis(2-chloroethyl)ether	ND		2.9	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 18:43	1
bis (2-Chloroisopropyl) ether	ND		0.57	0.14	mg/Kg	☼	02/11/25 10:09	02/15/25 18:43	1
Bis(2-ethylhexyl) phthalate	ND		0.57	0.25	mg/Kg	☼	02/11/25 10:09	02/15/25 18:43	1
Butyl benzyl phthalate	ND		0.57	0.27	mg/Kg	☼	02/11/25 10:09	02/15/25 18:43	1
Chrysene	ND		0.57	0.095	mg/Kg	☼	02/11/25 10:09	02/15/25 18:43	1
Dibenz(a,h)anthracene	ND		0.57	0.091	mg/Kg	☼	02/11/25 10:09	02/15/25 18:43	1
Dibenzofuran	ND		0.57	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 18:43	1
Diethyl phthalate	ND		0.57	0.13	mg/Kg	☼	02/11/25 10:09	02/15/25 18:43	1
Dimethyl phthalate	ND		0.57	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 18:43	1
Di-n-butyl phthalate	ND		0.57	0.13	mg/Kg	☼	02/11/25 10:09	02/15/25 18:43	1
Di-n-octyl phthalate	ND		0.57	0.27	mg/Kg	☼	02/11/25 10:09	02/15/25 18:43	1
Fluoranthene	ND		0.57	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 18:43	1
Fluorene	ND		0.57	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 18:43	1
Hexachloro-1,3-butadiene	ND		0.57	0.14	mg/Kg	☼	02/11/25 10:09	02/15/25 18:43	1
Hexachlorobenzene	ND		0.57	0.092	mg/Kg	☼	02/11/25 10:09	02/15/25 18:43	1
Hexachlorocyclopentadiene	ND		1.7	0.099	mg/Kg	☼	02/11/25 10:09	02/15/25 18:43	1
Hexachloroethane	ND		0.57	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 18:43	1
Indeno[1,2,3-cd]pyrene	ND		0.57	0.14	mg/Kg	☼	02/11/25 10:09	02/15/25 18:43	1
Isophorone	ND		0.57	0.091	mg/Kg	☼	02/11/25 10:09	02/15/25 18:43	1
Naphthalene	ND		0.57	0.16	mg/Kg	☼	02/11/25 10:09	02/15/25 18:43	1
Nitrobenzene	ND		2.3	0.16	mg/Kg	☼	02/11/25 10:09	02/15/25 18:43	1
N-Nitrosodimethylamine	ND		0.57	0.10	mg/Kg	☼	02/11/25 10:09	02/15/25 18:43	1
N-Nitrosodi-n-propylamine	ND		0.57	0.098	mg/Kg	☼	02/11/25 10:09	02/15/25 18:43	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.57	0.098	mg/Kg	☼	02/11/25 10:09	02/15/25 18:43	1
Pentachlorophenol	ND		2.9	2.1	mg/Kg	☼	02/11/25 10:09	02/15/25 18:43	1
Phenanthrene	ND		0.57	0.083	mg/Kg	☼	02/11/25 10:09	02/15/25 18:43	1
Phenol	ND		0.57	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 18:43	1
Pyrene	ND		0.57	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 18:43	1
Pyridine	ND		0.57	0.27	mg/Kg	☼	02/11/25 10:09	02/15/25 18:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*81*		*10 - 134*	*02/11/25 10:09*	*02/15/25 18:43*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB50-15.0
Date Collected: 02/07/25 07:40
Date Received: 02/07/25 16:16

Lab Sample ID: 570-217335-3
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*67*		*14 - 142*	*02/11/25 10:09*	*02/15/25 18:43*	*1*
2-Fluorophenol (Surr)	*67*		*10 - 123*	*02/11/25 10:09*	*02/15/25 18:43*	*1*
Nitrobenzene-d5 (Surr)	*69*		*10 - 129*	*02/11/25 10:09*	*02/15/25 18:43*	*1*
p-Terphenyl-d14 (Surr)	*72*		*31 - 139*	*02/11/25 10:09*	*02/15/25 18:43*	*1*
Phenol-d6 (Surr)	*63*		*10 - 120*	*02/11/25 10:09*	*02/15/25 18:43*	*1*

Client Sample ID: SB142A-20.0
Date Collected: 02/07/25 09:05
Date Received: 02/07/25 16:16

Lab Sample ID: 570-217335-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.51	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 19:06	1
1,2-Dichlorobenzene	ND		0.51	0.086	mg/Kg	☼	02/11/25 10:09	02/15/25 19:06	1
1,3-Dichlorobenzene	ND		0.51	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 19:06	1
1,4-Dichlorobenzene	ND		0.51	0.098	mg/Kg	☼	02/11/25 10:09	02/15/25 19:06	1
1-Methylnaphthalene	ND		0.51	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 19:06	1
2,4,5-Trichlorophenol	ND		0.51	0.20	mg/Kg	☼	02/11/25 10:09	02/15/25 19:06	1
2,4,6-Trichlorophenol	ND		0.51	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 19:06	1
2,4-Dichlorophenol	ND		0.51	0.13	mg/Kg	☼	02/11/25 10:09	02/15/25 19:06	1
2,4-Dimethylphenol	ND		0.51	0.13	mg/Kg	☼	02/11/25 10:09	02/15/25 19:06	1
2,4-Dinitrophenol	ND		2.0	0.93	mg/Kg	☼	02/11/25 10:09	02/15/25 19:06	1
2,4-Dinitrotoluene	ND		0.51	0.083	mg/Kg	☼	02/11/25 10:09	02/15/25 19:06	1
2,6-Dichlorophenol	ND		0.51	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 19:06	1
2,6-Dinitrotoluene	ND		0.51	0.088	mg/Kg	☼	02/11/25 10:09	02/15/25 19:06	1
2-Chloronaphthalene	ND		0.51	0.088	mg/Kg	☼	02/11/25 10:09	02/15/25 19:06	1
2-Chlorophenol	ND		0.51	0.14	mg/Kg	☼	02/11/25 10:09	02/15/25 19:06	1
2-Methylnaphthalene	ND		0.51	0.10	mg/Kg	☼	02/11/25 10:09	02/15/25 19:06	1
2-Methylphenol	ND		0.51	0.099	mg/Kg	☼	02/11/25 10:09	02/15/25 19:06	1
2-Nitroaniline	ND		0.51	0.093	mg/Kg	☼	02/11/25 10:09	02/15/25 19:06	1
2-Nitrophenol	ND		0.51	0.14	mg/Kg	☼	02/11/25 10:09	02/15/25 19:06	1
3,3'-Dichlorobenzidine	ND		2.6	0.55	mg/Kg	☼	02/11/25 10:09	02/15/25 19:06	1
3/4-Methylphenol	ND		1.0	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 19:06	1
3-Nitroaniline	ND		0.51	0.085	mg/Kg	☼	02/11/25 10:09	02/15/25 19:06	1
4,6-Dinitro-2-methylphenol	ND		2.6	0.97	mg/Kg	☼	02/11/25 10:09	02/15/25 19:06	1
4-Bromophenyl phenyl ether	ND		0.51	0.075	mg/Kg	☼	02/11/25 10:09	02/15/25 19:06	1
4-Chloro-3-methylphenol	ND		0.51	0.095	mg/Kg	☼	02/11/25 10:09	02/15/25 19:06	1
4-Chloroaniline	ND		0.51	0.084	mg/Kg	☼	02/11/25 10:09	02/15/25 19:06	1
4-Chlorophenyl phenyl ether	ND		0.51	0.10	mg/Kg	☼	02/11/25 10:09	02/15/25 19:06	1
4-Nitroaniline	ND		0.51	0.10	mg/Kg	☼	02/11/25 10:09	02/15/25 19:06	1
4-Nitrophenol	ND		0.51	0.32	mg/Kg	☼	02/11/25 10:09	02/15/25 19:06	1
Acenaphthene	ND		0.51	0.081	mg/Kg	☼	02/11/25 10:09	02/15/25 19:06	1
Acenaphthylene	ND		0.51	0.098	mg/Kg	☼	02/11/25 10:09	02/15/25 19:06	1
Aniline	ND		0.51	0.097	mg/Kg	☼	02/11/25 10:09	02/15/25 19:06	1
Anthracene	ND		0.51	0.079	mg/Kg	☼	02/11/25 10:09	02/15/25 19:06	1
Azobenzene	ND		0.51	0.080	mg/Kg	☼	02/11/25 10:09	02/15/25 19:06	1
Benzidine	ND		5.1	0.59	mg/Kg	☼	02/11/25 10:09	02/15/25 19:06	1
Benzo[a]anthracene	ND		0.51	0.085	mg/Kg	☼	02/11/25 10:09	02/15/25 19:06	1
Benzo[a]pyrene	ND		0.51	0.10	mg/Kg	☼	02/11/25 10:09	02/15/25 19:06	1
Benzo[b]fluoranthene	ND		0.51	0.087	mg/Kg	☼	02/11/25 10:09	02/15/25 19:06	1
Benzo[g,h,i]perylene	ND		0.51	0.091	mg/Kg	☼	02/11/25 10:09	02/15/25 19:06	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB142A-20.0
Date Collected: 02/07/25 09:05
Date Received: 02/07/25 16:16
Lab Sample ID: 570-217335-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	ND		0.51	0.097	mg/Kg	☼	02/11/25 10:09	02/15/25 19:06	1
Benzoic acid	ND		2.6	0.69	mg/Kg	☼	02/11/25 10:09	02/15/25 19:06	1
Benzyl alcohol	ND		0.51	0.17	mg/Kg	☼	02/11/25 10:09	02/15/25 19:06	1
Bis(2-chloroethoxy)methane	ND		0.51	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 19:06	1
Bis(2-chloroethyl)ether	ND		2.6	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 19:06	1
bis (2-Chloroisopropyl) ether	ND		0.51	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 19:06	1
Bis(2-ethylhexyl) phthalate	ND		0.51	0.22	mg/Kg	☼	02/11/25 10:09	02/15/25 19:06	1
Butyl benzyl phthalate	ND		0.51	0.24	mg/Kg	☼	02/11/25 10:09	02/15/25 19:06	1
Chrysene	ND		0.51	0.085	mg/Kg	☼	02/11/25 10:09	02/15/25 19:06	1
Dibenz(a,h)anthracene	ND		0.51	0.082	mg/Kg	☼	02/11/25 10:09	02/15/25 19:06	1
Dibenzofuran	ND		0.51	0.097	mg/Kg	☼	02/11/25 10:09	02/15/25 19:06	1
Diethyl phthalate	ND		0.51	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 19:06	1
Dimethyl phthalate	ND		0.51	0.10	mg/Kg	☼	02/11/25 10:09	02/15/25 19:06	1
Di-n-butyl phthalate	ND		0.51	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 19:06	1
Di-n-octyl phthalate	ND		0.51	0.24	mg/Kg	☼	02/11/25 10:09	02/15/25 19:06	1
Fluoranthene	ND		0.51	0.097	mg/Kg	☼	02/11/25 10:09	02/15/25 19:06	1
Fluorene	ND		0.51	0.096	mg/Kg	☼	02/11/25 10:09	02/15/25 19:06	1
Hexachloro-1,3-butadiene	ND		0.51	0.13	mg/Kg	☼	02/11/25 10:09	02/15/25 19:06	1
Hexachlorobenzene	ND		0.51	0.082	mg/Kg	☼	02/11/25 10:09	02/15/25 19:06	1
Hexachlorocyclopentadiene	ND		1.5	0.088	mg/Kg	☼	02/11/25 10:09	02/15/25 19:06	1
Hexachloroethane	ND		0.51	0.094	mg/Kg	☼	02/11/25 10:09	02/15/25 19:06	1
Indeno[1,2,3-cd]pyrene	ND		0.51	0.13	mg/Kg	☼	02/11/25 10:09	02/15/25 19:06	1
Isophorone	ND		0.51	0.081	mg/Kg	☼	02/11/25 10:09	02/15/25 19:06	1
Naphthalene	ND		0.51	0.14	mg/Kg	☼	02/11/25 10:09	02/15/25 19:06	1
Nitrobenzene	ND		2.0	0.14	mg/Kg	☼	02/11/25 10:09	02/15/25 19:06	1
N-Nitrosodimethylamine	ND		0.51	0.091	mg/Kg	☼	02/11/25 10:09	02/15/25 19:06	1
N-Nitrosodi-n-propylamine	ND		0.51	0.087	mg/Kg	☼	02/11/25 10:09	02/15/25 19:06	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.51	0.087	mg/Kg	☼	02/11/25 10:09	02/15/25 19:06	1
Pentachlorophenol	ND		2.6	1.9	mg/Kg	☼	02/11/25 10:09	02/15/25 19:06	1
Phenanthrene	ND		0.51	0.074	mg/Kg	☼	02/11/25 10:09	02/15/25 19:06	1
Phenol	ND		0.51	0.099	mg/Kg	☼	02/11/25 10:09	02/15/25 19:06	1
Pyrene	ND		0.51	0.10	mg/Kg	☼	02/11/25 10:09	02/15/25 19:06	1
Pyridine	ND		0.51	0.24	mg/Kg	☼	02/11/25 10:09	02/15/25 19:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*81*		*10 - 134*	*02/11/25 10:09*	*02/15/25 19:06*	*1*
2-Fluorobiphenyl (Surr)	*70*		*14 - 142*	*02/11/25 10:09*	*02/15/25 19:06*	*1*
2-Fluorophenol (Surr)	*68*		*10 - 123*	*02/11/25 10:09*	*02/15/25 19:06*	*1*
Nitrobenzene-d5 (Surr)	*74*		*10 - 129*	*02/11/25 10:09*	*02/15/25 19:06*	*1*
p-Terphenyl-d14 (Surr)	*82*		*31 - 139*	*02/11/25 10:09*	*02/15/25 19:06*	*1*
Phenol-d6 (Surr)	*64*		*10 - 120*	*02/11/25 10:09*	*02/15/25 19:06*	*1*

Client Sample ID: SB54A-2.0
Date Collected: 02/07/25 11:05
Date Received: 02/07/25 16:16
Lab Sample ID: 570-217335-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.59	0.14	mg/Kg	☼	02/11/25 10:09	02/15/25 19:29	1
1,2-Dichlorobenzene	ND		0.59	0.10	mg/Kg	☼	02/11/25 10:09	02/15/25 19:29	1
1,3-Dichlorobenzene	ND		0.59	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 19:29	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB54A-2.0
Date Collected: 02/07/25 11:05
Date Received: 02/07/25 16:16

Lab Sample ID: 570-217335-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		0.59	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 19:29	1
1-Methylnaphthalene	ND		0.59	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 19:29	1
2,4,5-Trichlorophenol	ND		0.59	0.23	mg/Kg	☼	02/11/25 10:09	02/15/25 19:29	1
2,4,6-Trichlorophenol	ND		0.59	0.14	mg/Kg	☼	02/11/25 10:09	02/15/25 19:29	1
2,4-Dichlorophenol	ND		0.59	0.16	mg/Kg	☼	02/11/25 10:09	02/15/25 19:29	1
2,4-Dimethylphenol	ND		0.59	0.15	mg/Kg	☼	02/11/25 10:09	02/15/25 19:29	1
2,4-Dinitrophenol	ND		2.4	1.1	mg/Kg	☼	02/11/25 10:09	02/15/25 19:29	1
2,4-Dinitrotoluene	ND		0.59	0.097	mg/Kg	☼	02/11/25 10:09	02/15/25 19:29	1
2,6-Dichlorophenol	ND		0.59	0.13	mg/Kg	☼	02/11/25 10:09	02/15/25 19:29	1
2,6-Dinitrotoluene	ND		0.59	0.10	mg/Kg	☼	02/11/25 10:09	02/15/25 19:29	1
2-Chloronaphthalene	ND		0.59	0.10	mg/Kg	☼	02/11/25 10:09	02/15/25 19:29	1
2-Chlorophenol	ND		0.59	0.16	mg/Kg	☼	02/11/25 10:09	02/15/25 19:29	1
2-Methylnaphthalene	ND		0.59	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 19:29	1
2-Methylphenol	ND		0.59	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 19:29	1
2-Nitroaniline	ND		0.59	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 19:29	1
2-Nitrophenol	ND		0.59	0.17	mg/Kg	☼	02/11/25 10:09	02/15/25 19:29	1
3,3'-Dichlorobenzidine	ND		3.0	0.64	mg/Kg	☼	02/11/25 10:09	02/15/25 19:29	1
3/4-Methylphenol	ND		1.2	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 19:29	1
3-Nitroaniline	ND		0.59	0.099	mg/Kg	☼	02/11/25 10:09	02/15/25 19:29	1
4,6-Dinitro-2-methylphenol	ND		3.0	1.1	mg/Kg	☼	02/11/25 10:09	02/15/25 19:29	1
4-Bromophenyl phenyl ether	ND		0.59	0.087	mg/Kg	☼	02/11/25 10:09	02/15/25 19:29	1
4-Chloro-3-methylphenol	ND		0.59	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 19:29	1
4-Chloroaniline	ND		0.59	0.098	mg/Kg	☼	02/11/25 10:09	02/15/25 19:29	1
4-Chlorophenyl phenyl ether	ND		0.59	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 19:29	1
4-Nitroaniline	ND		0.59	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 19:29	1
4-Nitrophenol	ND		0.59	0.37	mg/Kg	☼	02/11/25 10:09	02/15/25 19:29	1
Acenaphthene	ND		0.59	0.094	mg/Kg	☼	02/11/25 10:09	02/15/25 19:29	1
Acenaphthylene	ND		0.59	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 19:29	1
Aniline	ND		0.59	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 19:29	1
Anthracene	ND		0.59	0.092	mg/Kg	☼	02/11/25 10:09	02/15/25 19:29	1
Azobenzene	ND		0.59	0.093	mg/Kg	☼	02/11/25 10:09	02/15/25 19:29	1
Benzidine	ND		5.9	0.68	mg/Kg	☼	02/11/25 10:09	02/15/25 19:29	1
Benzo[a]anthracene	ND		0.59	0.099	mg/Kg	☼	02/11/25 10:09	02/15/25 19:29	1
Benzo[a]pyrene	ND		0.59	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 19:29	1
Benzo[b]fluoranthene	ND		0.59	0.10	mg/Kg	☼	02/11/25 10:09	02/15/25 19:29	1
Benzo[g,h,i]perylene	ND		0.59	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 19:29	1
Benzo[k]fluoranthene	ND		0.59	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 19:29	1
Benzoic acid	ND		3.0	0.80	mg/Kg	☼	02/11/25 10:09	02/15/25 19:29	1
Benzyl alcohol	ND		0.59	0.20	mg/Kg	☼	02/11/25 10:09	02/15/25 19:29	1
Bis(2-chloroethoxy)methane	ND		0.59	0.13	mg/Kg	☼	02/11/25 10:09	02/15/25 19:29	1
Bis(2-chloroethyl)ether	ND		3.0	0.13	mg/Kg	☼	02/11/25 10:09	02/15/25 19:29	1
bis (2-Chloroisopropyl) ether	ND		0.59	0.14	mg/Kg	☼	02/11/25 10:09	02/15/25 19:29	1
Bis(2-ethylhexyl) phthalate	ND		0.59	0.26	mg/Kg	☼	02/11/25 10:09	02/15/25 19:29	1
Butyl benzyl phthalate	ND		0.59	0.28	mg/Kg	☼	02/11/25 10:09	02/15/25 19:29	1
Chrysene	ND		0.59	0.099	mg/Kg	☼	02/11/25 10:09	02/15/25 19:29	1
Dibenz(a,h)anthracene	ND		0.59	0.095	mg/Kg	☼	02/11/25 10:09	02/15/25 19:29	1
Dibenzofuran	ND		0.59	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 19:29	1
Diethyl phthalate	ND		0.59	0.14	mg/Kg	☼	02/11/25 10:09	02/15/25 19:29	1
Dimethyl phthalate	ND		0.59	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 19:29	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB54A-2.0
Date Collected: 02/07/25 11:05
Date Received: 02/07/25 16:16
Lab Sample ID: 570-217335-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-butyl phthalate	ND		0.59	0.13	mg/Kg	☼	02/11/25 10:09	02/15/25 19:29	1
Di-n-octyl phthalate	ND		0.59	0.28	mg/Kg	☼	02/11/25 10:09	02/15/25 19:29	1
Fluoranthene	ND		0.59	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 19:29	1
Fluorene	ND		0.59	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 19:29	1
Hexachloro-1,3-butadiene	ND		0.59	0.15	mg/Kg	☼	02/11/25 10:09	02/15/25 19:29	1
Hexachlorobenzene	ND		0.59	0.095	mg/Kg	☼	02/11/25 10:09	02/15/25 19:29	1
Hexachlorocyclopentadiene	ND		1.8	0.10	mg/Kg	☼	02/11/25 10:09	02/15/25 19:29	1
Hexachloroethane	ND		0.59	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 19:29	1
Indeno[1,2,3-cd]pyrene	ND		0.59	0.15	mg/Kg	☼	02/11/25 10:09	02/15/25 19:29	1
Isophorone	ND		0.59	0.095	mg/Kg	☼	02/11/25 10:09	02/15/25 19:29	1
Naphthalene	ND		0.59	0.17	mg/Kg	☼	02/11/25 10:09	02/15/25 19:29	1
Nitrobenzene	ND		2.4	0.16	mg/Kg	☼	02/11/25 10:09	02/15/25 19:29	1
N-Nitrosodimethylamine	ND		0.59	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 19:29	1
N-Nitrosodi-n-propylamine	ND		0.59	0.10	mg/Kg	☼	02/11/25 10:09	02/15/25 19:29	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.59	0.10	mg/Kg	☼	02/11/25 10:09	02/15/25 19:29	1
Pentachlorophenol	ND		3.0	2.2	mg/Kg	☼	02/11/25 10:09	02/15/25 19:29	1
Phenanthrene	ND		0.59	0.086	mg/Kg	☼	02/11/25 10:09	02/15/25 19:29	1
Phenol	ND		0.59	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 19:29	1
Pyrene	ND		0.59	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 19:29	1
Pyridine	ND		0.59	0.28	mg/Kg	☼	02/11/25 10:09	02/15/25 19:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*79*		*10 - 134*	*02/11/25 10:09*	*02/15/25 19:29*	*1*
2-Fluorobiphenyl (Surr)	*75*		*14 - 142*	*02/11/25 10:09*	*02/15/25 19:29*	*1*
2-Fluorophenol (Surr)	*68*		*10 - 123*	*02/11/25 10:09*	*02/15/25 19:29*	*1*
Nitrobenzene-d5 (Surr)	*74*		*10 - 129*	*02/11/25 10:09*	*02/15/25 19:29*	*1*
p-Terphenyl-d14 (Surr)	*79*		*31 - 139*	*02/11/25 10:09*	*02/15/25 19:29*	*1*
Phenol-d6 (Surr)	*65*		*10 - 120*	*02/11/25 10:09*	*02/15/25 19:29*	*1*

Client Sample ID: SB54A-5.0
Date Collected: 02/07/25 11:10
Date Received: 02/07/25 16:16
Lab Sample ID: 570-217335-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		3.0	0.72	mg/Kg	☼	02/11/25 10:09	02/15/25 19:52	5
1,2-Dichlorobenzene	ND		3.0	0.50	mg/Kg	☼	02/11/25 10:09	02/15/25 19:52	5
1,3-Dichlorobenzene	ND		3.0	0.63	mg/Kg	☼	02/11/25 10:09	02/15/25 19:52	5
1,4-Dichlorobenzene	ND		3.0	0.57	mg/Kg	☼	02/11/25 10:09	02/15/25 19:52	5
1-Methylnaphthalene	ND		3.0	0.61	mg/Kg	☼	02/11/25 10:09	02/15/25 19:52	5
2,4,5-Trichlorophenol	ND		3.0	1.2	mg/Kg	☼	02/11/25 10:09	02/15/25 19:52	5
2,4,6-Trichlorophenol	ND		3.0	0.70	mg/Kg	☼	02/11/25 10:09	02/15/25 19:52	5
2,4-Dichlorophenol	ND		3.0	0.79	mg/Kg	☼	02/11/25 10:09	02/15/25 19:52	5
2,4-Dimethylphenol	ND		3.0	0.77	mg/Kg	☼	02/11/25 10:09	02/15/25 19:52	5
2,4-Dinitrophenol	ND		12	5.4	mg/Kg	☼	02/11/25 10:09	02/15/25 19:52	5
2,4-Dinitrotoluene	ND		3.0	0.48	mg/Kg	☼	02/11/25 10:09	02/15/25 19:52	5
2,6-Dichlorophenol	ND		3.0	0.67	mg/Kg	☼	02/11/25 10:09	02/15/25 19:52	5
2,6-Dinitrotoluene	ND		3.0	0.51	mg/Kg	☼	02/11/25 10:09	02/15/25 19:52	5
2-Chloronaphthalene	ND		3.0	0.52	mg/Kg	☼	02/11/25 10:09	02/15/25 19:52	5
2-Chlorophenol	ND		3.0	0.79	mg/Kg	☼	02/11/25 10:09	02/15/25 19:52	5
2-Methylnaphthalene	ND		3.0	0.60	mg/Kg	☼	02/11/25 10:09	02/15/25 19:52	5

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB54A-5.0
Date Collected: 02/07/25 11:10
Date Received: 02/07/25 16:16

Lab Sample ID: 570-217335-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND		3.0	0.58	mg/Kg	☼	02/11/25 10:09	02/15/25 19:52	5
2-Nitroaniline	ND		3.0	0.55	mg/Kg	☼	02/11/25 10:09	02/15/25 19:52	5
2-Nitrophenol	ND		3.0	0.83	mg/Kg	☼	02/11/25 10:09	02/15/25 19:52	5
3,3'-Dichlorobenzidine	ND		15	3.2	mg/Kg	☼	02/11/25 10:09	02/15/25 19:52	5
3/4-Methylphenol	ND		6.0	0.63	mg/Kg	☼	02/11/25 10:09	02/15/25 19:52	5
3-Nitroaniline	ND		3.0	0.50	mg/Kg	☼	02/11/25 10:09	02/15/25 19:52	5
4,6-Dinitro-2-methylphenol	ND		15	5.6	mg/Kg	☼	02/11/25 10:09	02/15/25 19:52	5
4-Bromophenyl phenyl ether	ND		3.0	0.44	mg/Kg	☼	02/11/25 10:09	02/15/25 19:52	5
4-Chloro-3-methylphenol	ND		3.0	0.55	mg/Kg	☼	02/11/25 10:09	02/15/25 19:52	5
4-Chloroaniline	ND		3.0	0.49	mg/Kg	☼	02/11/25 10:09	02/15/25 19:52	5
4-Chlorophenyl phenyl ether	ND		3.0	0.60	mg/Kg	☼	02/11/25 10:09	02/15/25 19:52	5
4-Nitroaniline	ND		3.0	0.61	mg/Kg	☼	02/11/25 10:09	02/15/25 19:52	5
4-Nitrophenol	ND		3.0	1.9	mg/Kg	☼	02/11/25 10:09	02/15/25 19:52	5
Acenaphthene	ND		3.0	0.47	mg/Kg	☼	02/11/25 10:09	02/15/25 19:52	5
Acenaphthylene	ND		3.0	0.57	mg/Kg	☼	02/11/25 10:09	02/15/25 19:52	5
Aniline	ND		3.0	0.57	mg/Kg	☼	02/11/25 10:09	02/15/25 19:52	5
Anthracene	ND		3.0	0.46	mg/Kg	☼	02/11/25 10:09	02/15/25 19:52	5
Azobenzene	ND		3.0	0.47	mg/Kg	☼	02/11/25 10:09	02/15/25 19:52	5
Benzidine	ND		30	3.4	mg/Kg	☼	02/11/25 10:09	02/15/25 19:52	5
Benzo[a]anthracene	ND		3.0	0.50	mg/Kg	☼	02/11/25 10:09	02/15/25 19:52	5
Benzo[a]pyrene	ND		3.0	0.59	mg/Kg	☼	02/11/25 10:09	02/15/25 19:52	5
Benzo[b]fluoranthene	ND		3.0	0.50	mg/Kg	☼	02/11/25 10:09	02/15/25 19:52	5
Benzo[g,h,i]perylene	ND		3.0	0.53	mg/Kg	☼	02/11/25 10:09	02/15/25 19:52	5
Benzo[k]fluoranthene	ND		3.0	0.56	mg/Kg	☼	02/11/25 10:09	02/15/25 19:52	5
Benzoic acid	ND		15	4.0	mg/Kg	☼	02/11/25 10:09	02/15/25 19:52	5
Benzyl alcohol	ND		3.0	1.0	mg/Kg	☼	02/11/25 10:09	02/15/25 19:52	5
Bis(2-chloroethoxy)methane	ND		3.0	0.66	mg/Kg	☼	02/11/25 10:09	02/15/25 19:52	5
Bis(2-chloroethyl)ether	ND		15	0.63	mg/Kg	☼	02/11/25 10:09	02/15/25 19:52	5
bis (2-Chloroisopropyl) ether	ND		3.0	0.70	mg/Kg	☼	02/11/25 10:09	02/15/25 19:52	5
Bis(2-ethylhexyl) phthalate	ND		3.0	1.3	mg/Kg	☼	02/11/25 10:09	02/15/25 19:52	5
Butyl benzyl phthalate	ND		3.0	1.4	mg/Kg	☼	02/11/25 10:09	02/15/25 19:52	5
Chrysene	ND		3.0	0.50	mg/Kg	☼	02/11/25 10:09	02/15/25 19:52	5
Dibenz(a,h)anthracene	ND		3.0	0.48	mg/Kg	☼	02/11/25 10:09	02/15/25 19:52	5
Dibenzofuran	ND		3.0	0.56	mg/Kg	☼	02/11/25 10:09	02/15/25 19:52	5
Diethyl phthalate	ND		3.0	0.69	mg/Kg	☼	02/11/25 10:09	02/15/25 19:52	5
Dimethyl phthalate	ND		3.0	0.59	mg/Kg	☼	02/11/25 10:09	02/15/25 19:52	5
Di-n-butyl phthalate	ND		3.0	0.66	mg/Kg	☼	02/11/25 10:09	02/15/25 19:52	5
Di-n-octyl phthalate	ND		3.0	1.4	mg/Kg	☼	02/11/25 10:09	02/15/25 19:52	5
Fluoranthene	ND		3.0	0.56	mg/Kg	☼	02/11/25 10:09	02/15/25 19:52	5
Fluorene	ND		3.0	0.56	mg/Kg	☼	02/11/25 10:09	02/15/25 19:52	5
Hexachloro-1,3-butadiene	ND		3.0	0.74	mg/Kg	☼	02/11/25 10:09	02/15/25 19:52	5
Hexachlorobenzene	ND		3.0	0.48	mg/Kg	☼	02/11/25 10:09	02/15/25 19:52	5
Hexachlorocyclopentadiene	ND		8.9	0.52	mg/Kg	☼	02/11/25 10:09	02/15/25 19:52	5
Hexachloroethane	ND		3.0	0.55	mg/Kg	☼	02/11/25 10:09	02/15/25 19:52	5
Indeno[1,2,3-cd]pyrene	ND		3.0	0.74	mg/Kg	☼	02/11/25 10:09	02/15/25 19:52	5
Isophorone	ND		3.0	0.47	mg/Kg	☼	02/11/25 10:09	02/15/25 19:52	5
Naphthalene	ND		3.0	0.83	mg/Kg	☼	02/11/25 10:09	02/15/25 19:52	5
Nitrobenzene	ND		12	0.81	mg/Kg	☼	02/11/25 10:09	02/15/25 19:52	5
N-Nitrosodimethylamine	ND		3.0	0.53	mg/Kg	☼	02/11/25 10:09	02/15/25 19:52	5

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB54A-5.0
Date Collected: 02/07/25 11:10
Date Received: 02/07/25 16:16
Lab Sample ID: 570-217335-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodi-n-propylamine	ND		3.0	0.51	mg/Kg	☼	02/11/25 10:09	02/15/25 19:52	5
n-Nitrosodiphenylamine(as diphenylamine)	ND		3.0	0.51	mg/Kg	☼	02/11/25 10:09	02/15/25 19:52	5
Pentachlorophenol	ND		15	11	mg/Kg	☼	02/11/25 10:09	02/15/25 19:52	5
Phenanthrene	ND		3.0	0.43	mg/Kg	☼	02/11/25 10:09	02/15/25 19:52	5
Phenol	ND		3.0	0.58	mg/Kg	☼	02/11/25 10:09	02/15/25 19:52	5
Pyrene	ND		3.0	0.61	mg/Kg	☼	02/11/25 10:09	02/15/25 19:52	5
Pyridine	ND		3.0	1.4	mg/Kg	☼	02/11/25 10:09	02/15/25 19:52	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*71*		*10 - 134*	*02/11/25 10:09*	*02/15/25 19:52*	*5*
2-Fluorobiphenyl (Surr)	*67*		*14 - 142*	*02/11/25 10:09*	*02/15/25 19:52*	*5*
2-Fluorophenol (Surr)	*63*		*10 - 123*	*02/11/25 10:09*	*02/15/25 19:52*	*5*
Nitrobenzene-d5 (Surr)	*65*		*10 - 129*	*02/11/25 10:09*	*02/15/25 19:52*	*5*
p-Terphenyl-d14 (Surr)	*62*		*31 - 139*	*02/11/25 10:09*	*02/15/25 19:52*	*5*
Phenol-d6 (Surr)	*58*		*10 - 120*	*02/11/25 10:09*	*02/15/25 19:52*	*5*

Client Sample ID: SB54A-15.0
Date Collected: 02/07/25 11:15
Date Received: 02/07/25 16:16
Lab Sample ID: 570-217335-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.56	0.14	mg/Kg	☼	02/11/25 10:09	02/15/25 20:16	1
1,2-Dichlorobenzene	ND		0.56	0.095	mg/Kg	☼	02/11/25 10:09	02/15/25 20:16	1
1,3-Dichlorobenzene	ND		0.56	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 20:16	1
1,4-Dichlorobenzene	ND		0.56	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 20:16	1
1-Methylnaphthalene	ND		0.56	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 20:16	1
2,4,5-Trichlorophenol	ND		0.56	0.22	mg/Kg	☼	02/11/25 10:09	02/15/25 20:16	1
2,4,6-Trichlorophenol	ND		0.56	0.13	mg/Kg	☼	02/11/25 10:09	02/15/25 20:16	1
2,4-Dichlorophenol	ND		0.56	0.15	mg/Kg	☼	02/11/25 10:09	02/15/25 20:16	1
2,4-Dimethylphenol	ND		0.56	0.15	mg/Kg	☼	02/11/25 10:09	02/15/25 20:16	1
2,4-Dinitrophenol	ND		2.3	1.0	mg/Kg	☼	02/11/25 10:09	02/15/25 20:16	1
2,4-Dinitrotoluene	ND		0.56	0.092	mg/Kg	☼	02/11/25 10:09	02/15/25 20:16	1
2,6-Dichlorophenol	ND		0.56	0.13	mg/Kg	☼	02/11/25 10:09	02/15/25 20:16	1
2,6-Dinitrotoluene	ND		0.56	0.097	mg/Kg	☼	02/11/25 10:09	02/15/25 20:16	1
2-Chloronaphthalene	ND		0.56	0.098	mg/Kg	☼	02/11/25 10:09	02/15/25 20:16	1
2-Chlorophenol	ND		0.56	0.15	mg/Kg	☼	02/11/25 10:09	02/15/25 20:16	1
2-Methylnaphthalene	ND		0.56	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 20:16	1
2-Methylphenol	ND		0.56	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 20:16	1
2-Nitroaniline	ND		0.56	0.10	mg/Kg	☼	02/11/25 10:09	02/15/25 20:16	1
2-Nitrophenol	ND		0.56	0.16	mg/Kg	☼	02/11/25 10:09	02/15/25 20:16	1
3,3'-Dichlorobenzidine	ND		2.8	0.61	mg/Kg	☼	02/11/25 10:09	02/15/25 20:16	1
3/4-Methylphenol	ND		1.1	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 20:16	1
3-Nitroaniline	ND		0.56	0.094	mg/Kg	☼	02/11/25 10:09	02/15/25 20:16	1
4,6-Dinitro-2-methylphenol	ND		2.8	1.1	mg/Kg	☼	02/11/25 10:09	02/15/25 20:16	1
4-Bromophenyl phenyl ether	ND		0.56	0.082	mg/Kg	☼	02/11/25 10:09	02/15/25 20:16	1
4-Chloro-3-methylphenol	ND		0.56	0.10	mg/Kg	☼	02/11/25 10:09	02/15/25 20:16	1
4-Chloroaniline	ND		0.56	0.093	mg/Kg	☼	02/11/25 10:09	02/15/25 20:16	1
4-Chlorophenyl phenyl ether	ND		0.56	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 20:16	1
4-Nitroaniline	ND		0.56	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 20:16	1
4-Nitrophenol	ND		0.56	0.35	mg/Kg	☼	02/11/25 10:09	02/15/25 20:16	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB54A-15.0
Date Collected: 02/07/25 11:15
Date Received: 02/07/25 16:16

Lab Sample ID: 570-217335-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		0.56	0.089	mg/Kg	☼	02/11/25 10:09	02/15/25 20:16	1
Acenaphthylene	ND		0.56	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 20:16	1
Aniline	ND		0.56	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 20:16	1
Anthracene	ND		0.56	0.087	mg/Kg	☼	02/11/25 10:09	02/15/25 20:16	1
Azobenzene	ND		0.56	0.088	mg/Kg	☼	02/11/25 10:09	02/15/25 20:16	1
Benzidine	ND		5.6	0.65	mg/Kg	☼	02/11/25 10:09	02/15/25 20:16	1
Benzo[a]anthracene	ND		0.56	0.094	mg/Kg	☼	02/11/25 10:09	02/15/25 20:16	1
Benzo[a]pyrene	ND		0.56	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 20:16	1
Benzo[b]fluoranthene	ND		0.56	0.095	mg/Kg	☼	02/11/25 10:09	02/15/25 20:16	1
Benzo[g,h,i]perylene	ND		0.56	0.10	mg/Kg	☼	02/11/25 10:09	02/15/25 20:16	1
Benzo[k]fluoranthene	ND		0.56	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 20:16	1
Benzoic acid	ND		2.8	0.76	mg/Kg	☼	02/11/25 10:09	02/15/25 20:16	1
Benzyl alcohol	ND		0.56	0.19	mg/Kg	☼	02/11/25 10:09	02/15/25 20:16	1
Bis(2-chloroethoxy)methane	ND		0.56	0.13	mg/Kg	☼	02/11/25 10:09	02/15/25 20:16	1
Bis(2-chloroethyl)ether	ND		2.8	0.12	mg/Kg	☼	02/11/25 10:09	02/15/25 20:16	1
bis (2-Chloroisopropyl) ether	ND		0.56	0.13	mg/Kg	☼	02/11/25 10:09	02/15/25 20:16	1
Bis(2-ethylhexyl) phthalate	ND		0.56	0.25	mg/Kg	☼	02/11/25 10:09	02/15/25 20:16	1
Butyl benzyl phthalate	ND		0.56	0.26	mg/Kg	☼	02/11/25 10:09	02/15/25 20:16	1
Chrysene	ND		0.56	0.094	mg/Kg	☼	02/11/25 10:09	02/15/25 20:16	1
Dibenz(a,h)anthracene	ND		0.56	0.090	mg/Kg	☼	02/11/25 10:09	02/15/25 20:16	1
Dibenzofuran	ND		0.56	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 20:16	1
Diethyl phthalate	ND		0.56	0.13	mg/Kg	☼	02/11/25 10:09	02/15/25 20:16	1
Dimethyl phthalate	ND		0.56	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 20:16	1
Di-n-butyl phthalate	ND		0.56	0.13	mg/Kg	☼	02/11/25 10:09	02/15/25 20:16	1
Di-n-octyl phthalate	ND		0.56	0.26	mg/Kg	☼	02/11/25 10:09	02/15/25 20:16	1
Fluoranthene	ND		0.56	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 20:16	1
Fluorene	ND		0.56	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 20:16	1
Hexachloro-1,3-butadiene	ND		0.56	0.14	mg/Kg	☼	02/11/25 10:09	02/15/25 20:16	1
Hexachlorobenzene	ND		0.56	0.090	mg/Kg	☼	02/11/25 10:09	02/15/25 20:16	1
Hexachlorocyclopentadiene	ND		1.7	0.097	mg/Kg	☼	02/11/25 10:09	02/15/25 20:16	1
Hexachloroethane	ND		0.56	0.10	mg/Kg	☼	02/11/25 10:09	02/15/25 20:16	1
Indeno[1,2,3-cd]pyrene	ND		0.56	0.14	mg/Kg	☼	02/11/25 10:09	02/15/25 20:16	1
Isophorone	ND		0.56	0.090	mg/Kg	☼	02/11/25 10:09	02/15/25 20:16	1
Naphthalene	ND		0.56	0.16	mg/Kg	☼	02/11/25 10:09	02/15/25 20:16	1
Nitrobenzene	ND		2.3	0.15	mg/Kg	☼	02/11/25 10:09	02/15/25 20:16	1
N-Nitrosodimethylamine	ND		0.56	0.10	mg/Kg	☼	02/11/25 10:09	02/15/25 20:16	1
N-Nitrosodi-n-propylamine	ND		0.56	0.096	mg/Kg	☼	02/11/25 10:09	02/15/25 20:16	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.56	0.096	mg/Kg	☼	02/11/25 10:09	02/15/25 20:16	1
Pentachlorophenol	ND		2.8	2.1	mg/Kg	☼	02/11/25 10:09	02/15/25 20:16	1
Phenanthrene	ND		0.56	0.081	mg/Kg	☼	02/11/25 10:09	02/15/25 20:16	1
Phenol	ND		0.56	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 20:16	1
Pyrene	ND		0.56	0.11	mg/Kg	☼	02/11/25 10:09	02/15/25 20:16	1
Pyridine	ND		0.56	0.27	mg/Kg	☼	02/11/25 10:09	02/15/25 20:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*76*		*10 - 134*	*02/11/25 10:09*	*02/15/25 20:16*	*1*
2-Fluorobiphenyl (Surr)	*72*		*14 - 142*	*02/11/25 10:09*	*02/15/25 20:16*	*1*
2-Fluorophenol (Surr)	*60*		*10 - 123*	*02/11/25 10:09*	*02/15/25 20:16*	*1*
Nitrobenzene-d5 (Surr)	*71*		*10 - 129*	*02/11/25 10:09*	*02/15/25 20:16*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SB54A-15.0
Date Collected: 02/07/25 11:15
Date Received: 02/07/25 16:16

Lab Sample ID: 570-217335-7
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*75*		*31 - 139*	*02/11/25 10:09*	*02/15/25 20:16*	*1*
Phenol-d6 (Surr)	*61*		*10 - 120*	*02/11/25 10:09*	*02/15/25 20:16*	*1*

Client Sample ID: EB-20250207
Date Collected: 02/07/25 00:00
Date Received: 02/07/25 16:16

Lab Sample ID: 570-217335-8
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		9.9	0.76	ug/L		02/13/25 13:10	02/17/25 05:02	1
1,2-Dichlorobenzene	ND		9.9	0.59	ug/L		02/13/25 13:10	02/17/25 05:02	1
1,3-Dichlorobenzene	ND		9.9	0.75	ug/L		02/13/25 13:10	02/17/25 05:02	1
1,4-Dichlorobenzene	ND		9.9	0.69	ug/L		02/13/25 13:10	02/17/25 05:02	1
1-Methylnaphthalene	ND		9.9	0.95	ug/L		02/13/25 13:10	02/17/25 05:02	1
2,4,5-Trichlorophenol	ND		9.9	1.2	ug/L		02/13/25 13:10	02/17/25 05:02	1
2,4,6-Trichlorophenol	ND		9.9	1.2	ug/L		02/13/25 13:10	02/17/25 05:02	1
2,4-Dichlorophenol	ND		9.9	1.3	ug/L		02/13/25 13:10	02/17/25 05:02	1
2,4-Dimethylphenol	ND		9.9	1.1	ug/L		02/13/25 13:10	02/17/25 05:02	1
2,4-Dinitrophenol	ND		50	13	ug/L		02/13/25 13:10	02/17/25 05:02	1
2,4-Dinitrotoluene	ND		9.9	1.1	ug/L		02/13/25 13:10	02/17/25 05:02	1
2,6-Dichlorophenol	ND		9.9	1.5	ug/L		02/13/25 13:10	02/17/25 05:02	1
2,6-Dinitrotoluene	ND		9.9	1.1	ug/L		02/13/25 13:10	02/17/25 05:02	1
2-Chloronaphthalene	ND		9.9	0.69	ug/L		02/13/25 13:10	02/17/25 05:02	1
2-Chlorophenol	ND		9.9	0.94	ug/L		02/13/25 13:10	02/17/25 05:02	1
2-Methylnaphthalene	ND		9.9	0.87	ug/L		02/13/25 13:10	02/17/25 05:02	1
2-Methylphenol	ND		9.9	0.79	ug/L		02/13/25 13:10	02/17/25 05:02	1
2-Nitroaniline	ND		9.9	1.3	ug/L		02/13/25 13:10	02/17/25 05:02	1
2-Nitrophenol	ND		9.9	2.3	ug/L		02/13/25 13:10	02/17/25 05:02	1
3,3'-Dichlorobenzidine	ND	*- *1	9.9	2.1	ug/L		02/13/25 13:10	02/17/25 05:02	1
3/4-Methylphenol	ND		9.9	0.76	ug/L		02/13/25 13:10	02/17/25 05:02	1
3-Nitroaniline	ND	*- *1	9.9	1.8	ug/L		02/13/25 13:10	02/17/25 05:02	1
4,6-Dinitro-2-methylphenol	ND		50	11	ug/L		02/13/25 13:10	02/17/25 05:02	1
4-Bromophenyl phenyl ether	ND		9.9	1.2	ug/L		02/13/25 13:10	02/17/25 05:02	1
4-Chloro-3-methylphenol	ND		9.9	1.4	ug/L		02/13/25 13:10	02/17/25 05:02	1
4-Chloroaniline	ND	*1	9.9	0.92	ug/L		02/13/25 13:10	02/17/25 05:02	1
4-Chlorophenyl phenyl ether	ND		9.9	1.0	ug/L		02/13/25 13:10	02/17/25 05:02	1
4-Nitroaniline	ND	*1	9.9	2.7	ug/L		02/13/25 13:10	02/17/25 05:02	1
4-Nitrophenol	ND		9.9	3.6	ug/L		02/13/25 13:10	02/17/25 05:02	1
Acenaphthene	ND		9.9	0.90	ug/L		02/13/25 13:10	02/17/25 05:02	1
Acenaphthylene	ND		9.9	0.86	ug/L		02/13/25 13:10	02/17/25 05:02	1
Aniline	ND	*- *1	9.9	0.78	ug/L		02/13/25 13:10	02/17/25 05:02	1
Anthracene	ND		9.9	0.97	ug/L		02/13/25 13:10	02/17/25 05:02	1
Azobenzene	ND	*1	9.9	0.73	ug/L		02/13/25 13:10	02/17/25 05:02	1
Benzidine	ND	*-	50	11	ug/L		02/13/25 13:10	02/17/25 05:02	1
Benzo[a]anthracene	ND		9.9	1.3	ug/L		02/13/25 13:10	02/17/25 05:02	1
Benzo[a]pyrene	ND		9.9	1.9	ug/L		02/13/25 13:10	02/17/25 05:02	1
Benzo[b]fluoranthene	ND		9.9	1.7	ug/L		02/13/25 13:10	02/17/25 05:02	1
Benzo[g,h,i]perylene	ND		9.9	1.9	ug/L		02/13/25 13:10	02/17/25 05:02	1
Benzo[k]fluoranthene	ND		9.9	1.2	ug/L		02/13/25 13:10	02/17/25 05:02	1
Benzoic acid	ND		50	14	ug/L		02/13/25 13:10	02/17/25 05:02	1
Benzyl alcohol	ND		9.9	2.5	ug/L		02/13/25 13:10	02/17/25 05:02	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: EB-20250207
Date Collected: 02/07/25 00:00
Date Received: 02/07/25 16:16

Lab Sample ID: 570-217335-8
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethoxy)methane	ND		9.9	1.0	ug/L		02/13/25 13:10	02/17/25 05:02	1
Bis(2-chloroethyl)ether	ND		25	7.6	ug/L		02/13/25 13:10	02/17/25 05:02	1
bis (2-Chloroisopropyl) ether	ND		9.9	1.2	ug/L		02/13/25 13:10	02/17/25 05:02	1
Bis(2-ethylhexyl) phthalate	ND		9.9	4.9	ug/L		02/13/25 13:10	02/17/25 05:02	1
Butyl benzyl phthalate	ND		9.9	4.1	ug/L		02/13/25 13:10	02/17/25 05:02	1
Chrysene	ND		9.9	1.2	ug/L		02/13/25 13:10	02/17/25 05:02	1
Dibenz(a,h)anthracene	ND		9.9	1.8	ug/L		02/13/25 13:10	02/17/25 05:02	1
Dibenzofuran	ND		9.9	1.0	ug/L		02/13/25 13:10	02/17/25 05:02	1
Diethyl phthalate	ND		9.9	1.2	ug/L		02/13/25 13:10	02/17/25 05:02	1
Dimethyl phthalate	ND		9.9	0.93	ug/L		02/13/25 13:10	02/17/25 05:02	1
Di-n-butyl phthalate	ND		9.9	1.4	ug/L		02/13/25 13:10	02/17/25 05:02	1
Di-n-octyl phthalate	ND		9.9	4.5	ug/L		02/13/25 13:10	02/17/25 05:02	1
Fluoranthene	ND		9.9	1.1	ug/L		02/13/25 13:10	02/17/25 05:02	1
Fluorene	ND		9.9	0.93	ug/L		02/13/25 13:10	02/17/25 05:02	1
Hexachloro-1,3-butadiene	ND		9.9	1.1	ug/L		02/13/25 13:10	02/17/25 05:02	1
Hexachlorobenzene	ND		9.9	0.88	ug/L		02/13/25 13:10	02/17/25 05:02	1
Hexachlorocyclopentadiene	ND		25	3.0	ug/L		02/13/25 13:10	02/17/25 05:02	1
Hexachloroethane	ND		9.9	0.88	ug/L		02/13/25 13:10	02/17/25 05:02	1
Indeno[1,2,3-cd]pyrene	ND		9.9	3.0	ug/L		02/13/25 13:10	02/17/25 05:02	1
Isophorone	ND		9.9	1.4	ug/L		02/13/25 13:10	02/17/25 05:02	1
Naphthalene	ND		9.9	3.6	ug/L		02/13/25 13:10	02/17/25 05:02	1
Nitrobenzene	ND		25	7.4	ug/L		02/13/25 13:10	02/17/25 05:02	1
N-Nitrosodimethylamine	ND		9.9	0.74	ug/L		02/13/25 13:10	02/17/25 05:02	1
N-Nitrosodi-n-propylamine	ND		9.9	1.0	ug/L		02/13/25 13:10	02/17/25 05:02	1
n-Nitrosodiphenylamine(as diphenylamine)	ND	*1	9.9	1.2	ug/L		02/13/25 13:10	02/17/25 05:02	1
Pentachlorophenol	ND		9.9	4.8	ug/L		02/13/25 13:10	02/17/25 05:02	1
Phenanthrene	ND		9.9	1.1	ug/L		02/13/25 13:10	02/17/25 05:02	1
Phenol	ND		9.9	0.42	ug/L		02/13/25 13:10	02/17/25 05:02	1
Pyrene	ND		9.9	1.2	ug/L		02/13/25 13:10	02/17/25 05:02	1
Pyridine	ND	*- *1	9.9	1.5	ug/L		02/13/25 13:10	02/17/25 05:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*114*		*27 - 140*	*02/13/25 13:10*	*02/17/25 05:02*	*1*
2-Fluorobiphenyl (Surr)	*78*		*28 - 120*	*02/13/25 13:10*	*02/17/25 05:02*	*1*
2-Fluorophenol (Surr)	*35*		*20 - 120*	*02/13/25 13:10*	*02/17/25 05:02*	*1*
Nitrobenzene-d5 (Surr)	*85*		*31 - 120*	*02/13/25 13:10*	*02/17/25 05:02*	*1*
p-Terphenyl-d14 (Surr)	*80*		*45 - 136*	*02/13/25 13:10*	*02/17/25 05:02*	*1*
Phenol-d6 (Surr)	*21*		*20 - 120*	*02/13/25 13:10*	*02/17/25 05:02*	*1*

Client Sample ID: FB-20250207
Date Collected: 02/07/25 00:00
Date Received: 02/07/25 16:16

Lab Sample ID: 570-217335-9
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.77	ug/L		02/13/25 13:10	02/17/25 05:25	1
1,2-Dichlorobenzene	ND		10	0.60	ug/L		02/13/25 13:10	02/17/25 05:25	1
1,3-Dichlorobenzene	ND		10	0.76	ug/L		02/13/25 13:10	02/17/25 05:25	1
1,4-Dichlorobenzene	ND		10	0.70	ug/L		02/13/25 13:10	02/17/25 05:25	1
1-Methylnaphthalene	ND		10	0.96	ug/L		02/13/25 13:10	02/17/25 05:25	1
2,4,5-Trichlorophenol	ND		10	1.2	ug/L		02/13/25 13:10	02/17/25 05:25	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: FB-20250207
Date Collected: 02/07/25 00:00
Date Received: 02/07/25 16:16

Lab Sample ID: 570-217335-9
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,6-Trichlorophenol	ND		10	1.2	ug/L		02/13/25 13:10	02/17/25 05:25	1
2,4-Dichlorophenol	ND		10	1.4	ug/L		02/13/25 13:10	02/17/25 05:25	1
2,4-Dimethylphenol	ND		10	1.1	ug/L		02/13/25 13:10	02/17/25 05:25	1
2,4-Dinitrophenol	ND		50	13	ug/L		02/13/25 13:10	02/17/25 05:25	1
2,4-Dinitrotoluene	ND		10	1.1	ug/L		02/13/25 13:10	02/17/25 05:25	1
2,6-Dichlorophenol	ND		10	1.5	ug/L		02/13/25 13:10	02/17/25 05:25	1
2,6-Dinitrotoluene	ND		10	1.1	ug/L		02/13/25 13:10	02/17/25 05:25	1
2-Chloronaphthalene	ND		10	0.70	ug/L		02/13/25 13:10	02/17/25 05:25	1
2-Chlorophenol	ND		10	0.95	ug/L		02/13/25 13:10	02/17/25 05:25	1
2-Methylnaphthalene	ND		10	0.88	ug/L		02/13/25 13:10	02/17/25 05:25	1
2-Methylphenol	ND		10	0.80	ug/L		02/13/25 13:10	02/17/25 05:25	1
2-Nitroaniline	ND		10	1.3	ug/L		02/13/25 13:10	02/17/25 05:25	1
2-Nitrophenol	ND		10	2.3	ug/L		02/13/25 13:10	02/17/25 05:25	1
3,3'-Dichlorobenzidine	ND	*- *1	10	2.1	ug/L		02/13/25 13:10	02/17/25 05:25	1
3/4-Methylphenol	ND		10	0.77	ug/L		02/13/25 13:10	02/17/25 05:25	1
3-Nitroaniline	ND	*- *1	10	1.9	ug/L		02/13/25 13:10	02/17/25 05:25	1
4,6-Dinitro-2-methylphenol	ND		50	11	ug/L		02/13/25 13:10	02/17/25 05:25	1
4-Bromophenyl phenyl ether	ND		10	1.2	ug/L		02/13/25 13:10	02/17/25 05:25	1
4-Chloro-3-methylphenol	ND		10	1.4	ug/L		02/13/25 13:10	02/17/25 05:25	1
4-Chloroaniline	ND	*1	10	0.93	ug/L		02/13/25 13:10	02/17/25 05:25	1
4-Chlorophenyl phenyl ether	ND		10	1.0	ug/L		02/13/25 13:10	02/17/25 05:25	1
4-Nitroaniline	ND	*1	10	2.7	ug/L		02/13/25 13:10	02/17/25 05:25	1
4-Nitrophenol	ND		10	3.7	ug/L		02/13/25 13:10	02/17/25 05:25	1
Acenaphthene	ND		10	0.91	ug/L		02/13/25 13:10	02/17/25 05:25	1
Acenaphthylene	ND		10	0.87	ug/L		02/13/25 13:10	02/17/25 05:25	1
Aniline	ND	*- *1	10	0.79	ug/L		02/13/25 13:10	02/17/25 05:25	1
Anthracene	ND		10	0.99	ug/L		02/13/25 13:10	02/17/25 05:25	1
Azobenzene	ND	*1	10	0.74	ug/L		02/13/25 13:10	02/17/25 05:25	1
Benzidine	ND	*-	50	11	ug/L		02/13/25 13:10	02/17/25 05:25	1
Benzo[a]anthracene	ND		10	1.3	ug/L		02/13/25 13:10	02/17/25 05:25	1
Benzo[a]pyrene	ND		10	1.9	ug/L		02/13/25 13:10	02/17/25 05:25	1
Benzo[b]fluoranthene	ND		10	1.7	ug/L		02/13/25 13:10	02/17/25 05:25	1
Benzo[g,h,i]perylene	ND		10	1.9	ug/L		02/13/25 13:10	02/17/25 05:25	1
Benzo[k]fluoranthene	ND		10	1.2	ug/L		02/13/25 13:10	02/17/25 05:25	1
Benzoic acid	ND		50	15	ug/L		02/13/25 13:10	02/17/25 05:25	1
Benzyl alcohol	ND		10	2.5	ug/L		02/13/25 13:10	02/17/25 05:25	1
Bis(2-chloroethoxy)methane	ND		10	1.0	ug/L		02/13/25 13:10	02/17/25 05:25	1
Bis(2-chloroethyl)ether	ND		25	7.7	ug/L		02/13/25 13:10	02/17/25 05:25	1
bis (2-Chloroisopropyl) ether	ND		10	1.2	ug/L		02/13/25 13:10	02/17/25 05:25	1
Bis(2-ethylhexyl) phthalate	ND		10	4.9	ug/L		02/13/25 13:10	02/17/25 05:25	1
Butyl benzyl phthalate	ND		10	4.2	ug/L		02/13/25 13:10	02/17/25 05:25	1
Chrysene	ND		10	1.2	ug/L		02/13/25 13:10	02/17/25 05:25	1
Dibenz(a,h)anthracene	ND		10	1.9	ug/L		02/13/25 13:10	02/17/25 05:25	1
Dibenzofuran	ND		10	1.0	ug/L		02/13/25 13:10	02/17/25 05:25	1
Diethyl phthalate	ND		10	1.2	ug/L		02/13/25 13:10	02/17/25 05:25	1
Dimethyl phthalate	ND		10	0.94	ug/L		02/13/25 13:10	02/17/25 05:25	1
Di-n-butyl phthalate	ND		10	1.4	ug/L		02/13/25 13:10	02/17/25 05:25	1
Di-n-octyl phthalate	ND		10	4.6	ug/L		02/13/25 13:10	02/17/25 05:25	1
Fluoranthene	ND		10	1.1	ug/L		02/13/25 13:10	02/17/25 05:25	1

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: FB-20250207
Date Collected: 02/07/25 00:00
Date Received: 02/07/25 16:16

Lab Sample ID: 570-217335-9
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		10	0.94	ug/L		02/13/25 13:10	02/17/25 05:25	1
Hexachloro-1,3-butadiene	ND		10	1.1	ug/L		02/13/25 13:10	02/17/25 05:25	1
Hexachlorobenzene	ND		10	0.90	ug/L		02/13/25 13:10	02/17/25 05:25	1
Hexachlorocyclopentadiene	ND		25	3.0	ug/L		02/13/25 13:10	02/17/25 05:25	1
Hexachloroethane	ND		10	0.89	ug/L		02/13/25 13:10	02/17/25 05:25	1
Indeno[1,2,3-cd]pyrene	ND		10	3.1	ug/L		02/13/25 13:10	02/17/25 05:25	1
Isophorone	ND		10	1.4	ug/L		02/13/25 13:10	02/17/25 05:25	1
Naphthalene	ND		10	3.6	ug/L		02/13/25 13:10	02/17/25 05:25	1
Nitrobenzene	ND		25	7.5	ug/L		02/13/25 13:10	02/17/25 05:25	1
N-Nitrosodimethylamine	ND		10	0.75	ug/L		02/13/25 13:10	02/17/25 05:25	1
N-Nitrosodi-n-propylamine	ND		10	1.0	ug/L		02/13/25 13:10	02/17/25 05:25	1
n-Nitrosodiphenylamine(as diphenylamine)	ND	*1	10	1.2	ug/L		02/13/25 13:10	02/17/25 05:25	1
Pentachlorophenol	ND		10	4.8	ug/L		02/13/25 13:10	02/17/25 05:25	1
Phenanthrene	ND		10	1.1	ug/L		02/13/25 13:10	02/17/25 05:25	1
Phenol	ND		10	0.43	ug/L		02/13/25 13:10	02/17/25 05:25	1
Pyrene	ND		10	1.2	ug/L		02/13/25 13:10	02/17/25 05:25	1
Pyridine	ND	*- *1	10	1.5	ug/L		02/13/25 13:10	02/17/25 05:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*107*		*27 - 140*	*02/13/25 13:10*	*02/17/25 05:25*	*1*
2-Fluorobiphenyl (Surr)	*82*		*28 - 120*	*02/13/25 13:10*	*02/17/25 05:25*	*1*
2-Fluorophenol (Surr)	*37*		*20 - 120*	*02/13/25 13:10*	*02/17/25 05:25*	*1*
Nitrobenzene-d5 (Surr)	*83*		*31 - 120*	*02/13/25 13:10*	*02/17/25 05:25*	*1*
p-Terphenyl-d14 (Surr)	*93*		*45 - 136*	*02/13/25 13:10*	*02/17/25 05:25*	*1*
Phenol-d6 (Surr)	*22*		*20 - 120*	*02/13/25 13:10*	*02/17/25 05:25*	*1*

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB50-2.0
Date Collected: 02/07/25 07:30
Date Received: 02/07/25 16:16
Lab Sample ID: 570-217335-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.050	mg/Kg	☼	02/10/25 10:29	02/13/25 21:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*42 - 126*	*02/10/25 10:29*	*02/13/25 21:06*	*1*

Client Sample ID: SB50-5.0
Date Collected: 02/07/25 07:35
Date Received: 02/07/25 16:16
Lab Sample ID: 570-217335-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	**0.064**	**J**	0.096	0.042	mg/Kg	☼	02/10/25 10:29	02/19/25 21:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*69*		*42 - 126*	*02/10/25 10:29*	*02/19/25 21:45*	*1*

Client Sample ID: SB50-15.0
Date Collected: 02/07/25 07:40
Date Received: 02/07/25 16:16
Lab Sample ID: 570-217335-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.048	mg/Kg	☼	02/10/25 10:29	02/19/25 22:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*55*		*42 - 126*	*02/10/25 10:29*	*02/19/25 22:10*	*1*

Client Sample ID: SB142A-20.0
Date Collected: 02/07/25 09:05
Date Received: 02/07/25 16:16
Lab Sample ID: 570-217335-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11	0.049	mg/Kg	☼	02/10/25 10:29	02/19/25 22:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*72*		*42 - 126*	*02/10/25 10:29*	*02/19/25 22:34*	*1*

Client Sample ID: SB54A-2.0
Date Collected: 02/07/25 11:05
Date Received: 02/07/25 16:16
Lab Sample ID: 570-217335-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.13	0.056	mg/Kg	☼	02/10/25 10:29	02/19/25 22:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*72*		*42 - 126*	*02/10/25 10:29*	*02/19/25 22:59*	*1*

Client Sample ID: SB54A-5.0
Date Collected: 02/07/25 11:10
Date Received: 02/07/25 16:16
Lab Sample ID: 570-217335-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.14	0.060	mg/Kg	☼	02/10/25 10:29	02/19/25 23:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*55*		*42 - 126*	*02/10/25 10:29*	*02/19/25 23:23*	*1*

Method: SW846 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SB54A-15.0
Date Collected: 02/07/25 11:15
Date Received: 02/07/25 16:16
Lab Sample ID: 570-217335-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.097	0.043	mg/Kg	☼	02/10/25 10:29	02/19/25 23:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*64*		*42 - 126*	*02/10/25 10:29*	*02/19/25 23:47*	*1*

Client Sample ID: EB-20250207
Date Collected: 02/07/25 00:00
Date Received: 02/07/25 16:16
Lab Sample ID: 570-217335-8
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		50	29	ug/L			02/11/25 04:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*20 - 144*		*02/11/25 04:17*	*1*

Client Sample ID: FB-20250207
Date Collected: 02/07/25 00:00
Date Received: 02/07/25 16:16
Lab Sample ID: 570-217335-9
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		50	29	ug/L			02/11/25 04:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*20 - 144*		*02/11/25 04:36*	*1*

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SB50-2.0
Date Collected: 02/07/25 07:30
Date Received: 02/07/25 16:16
Lab Sample ID: 570-217335-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	210		5.6	5.1	mg/Kg	☼	02/13/25 12:03	02/22/25 14:41	1
C23-C40	570		5.6	5.1	mg/Kg	☼	02/13/25 12:03	02/22/25 14:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*105*		*60 - 138*	*02/13/25 12:03*	*02/22/25 14:41*	*1*

Client Sample ID: SB50-5.0
Date Collected: 02/07/25 07:35
Date Received: 02/07/25 16:16
Lab Sample ID: 570-217335-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	110		28	25	mg/Kg	☼	02/13/25 12:03	02/22/25 15:07	5
C23-C40	760		28	25	mg/Kg	☼	02/13/25 12:03	02/22/25 15:07	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*117*		*60 - 138*	*02/13/25 12:03*	*02/22/25 15:07*	*5*

Client Sample ID: SB50-15.0
Date Collected: 02/07/25 07:40
Date Received: 02/07/25 16:16
Lab Sample ID: 570-217335-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.6	5.1	mg/Kg	☼	02/13/25 12:03	02/22/25 15:33	1
C23-C40	ND		5.6	5.1	mg/Kg	☼	02/13/25 12:03	02/22/25 15:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*107*		*60 - 138*	*02/13/25 12:03*	*02/22/25 15:33*	*1*

Client Sample ID: SB142A-20.0
Date Collected: 02/07/25 09:05
Date Received: 02/07/25 16:16
Lab Sample ID: 570-217335-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.0	4.6	mg/Kg	☼	02/13/25 12:03	02/22/25 15:59	1
C23-C40	ND		5.0	4.6	mg/Kg	☼	02/13/25 12:03	02/22/25 15:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*102*		*60 - 138*	*02/13/25 12:03*	*02/22/25 15:59*	*1*

Client Sample ID: SB54A-2.0
Date Collected: 02/07/25 11:05
Date Received: 02/07/25 16:16
Lab Sample ID: 570-217335-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	9.6		5.9	5.4	mg/Kg	☼	02/13/25 12:03	02/22/25 16:25	1
C23-C40	36		5.9	5.4	mg/Kg	☼	02/13/25 12:03	02/22/25 16:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*108*		*60 - 138*	*02/13/25 12:03*	*02/22/25 16:25*	*1*

Client Sample ID: SB54A-5.0
Date Collected: 02/07/25 11:10
Date Received: 02/07/25 16:16
Lab Sample ID: 570-217335-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	32		5.8	5.3	mg/Kg	☼	02/13/25 12:03	02/22/25 16:51	1
C23-C40	230		5.8	5.3	mg/Kg	☼	02/13/25 12:03	02/22/25 16:51	1

Method: SW846 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*110*		*60 - 138*	*02/13/25 12:03*	*02/22/25 16:51*	*1*

Client Sample ID: SB54A-15.0
Date Collected: 02/07/25 11:15
Date Received: 02/07/25 16:16

Lab Sample ID: 570-217335-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.6	5.1	mg/Kg	☼	02/13/25 12:03	02/22/25 17:17	1
C23-C40	ND		5.6	5.1	mg/Kg	☼	02/13/25 12:03	02/22/25 17:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*107*		*60 - 138*	*02/13/25 12:03*	*02/22/25 17:17*	*1*

Client Sample ID: EB-20250207
Date Collected: 02/07/25 00:00
Date Received: 02/07/25 16:16

Lab Sample ID: 570-217335-8
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		50	42	ug/L		02/13/25 13:33	02/22/25 16:24	1
C23-C40	ND		50	42	ug/L		02/13/25 13:33	02/22/25 16:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*88*		*53 - 151*	*02/13/25 13:33*	*02/22/25 16:24*	*1*

Client Sample ID: FB-20250207
Date Collected: 02/07/25 00:00
Date Received: 02/07/25 16:16

Lab Sample ID: 570-217335-9
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		49	42	ug/L		02/13/25 13:33	02/22/25 16:46	1
C23-C40	ND		49	42	ug/L		02/13/25 13:33	02/22/25 16:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*89*		*53 - 151*	*02/13/25 13:33*	*02/22/25 16:46*	*1*

Method: SW846 6010B - Metals (ICP)

Client Sample ID: SB50-2.0
Date Collected: 02/07/25 07:30
Date Received: 02/07/25 16:16
Lab Sample ID: 570-217335-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.0	6.21	mg/Kg	☼	02/12/25 11:29	02/14/25 03:35	2
Arsenic	**5.86**		3.29	2.13	mg/Kg	☼	02/12/25 11:29	02/14/25 03:35	2
Barium	**84.2**		2.20	0.324	mg/Kg	☼	02/12/25 11:29	02/14/25 03:35	2
Beryllium	**0.395**	**J**	0.439	0.103	mg/Kg	☼	02/12/25 11:29	02/14/25 03:35	2
Cadmium	ND		0.439	0.168	mg/Kg	☼	02/12/25 11:29	02/14/25 03:35	2
Chromium	**17.4**		1.10	0.583	mg/Kg	☼	02/12/25 11:29	02/14/25 03:35	2
Cobalt	**10.2**		2.20	0.468	mg/Kg	☼	02/12/25 11:29	02/14/25 03:35	2
Copper	**9.00**		2.20	0.625	mg/Kg	☼	02/12/25 11:29	02/14/25 03:35	2
Lead	**8.63**		2.20	1.45	mg/Kg	☼	02/12/25 11:29	02/14/25 03:35	2
Molybdenum	**1.71**	**J**	4.39	1.08	mg/Kg	☼	02/12/25 11:29	02/14/25 03:35	2
Nickel	**10.6**		2.20	1.25	mg/Kg	☼	02/12/25 11:29	02/14/25 03:35	2
Selenium	ND		3.29	1.72	mg/Kg	☼	02/12/25 11:29	02/14/25 03:35	2
Silver	ND		2.20	0.467	mg/Kg	☼	02/12/25 11:29	02/14/25 03:35	2
Thallium	ND		11.0	3.14	mg/Kg	☼	02/12/25 11:29	02/14/25 03:35	2
Vanadium	**34.6**		4.39	0.962	mg/Kg	☼	02/12/25 11:29	02/14/25 03:35	2
Zinc	**34.0**		4.39	1.79	mg/Kg	☼	02/12/25 11:29	02/14/25 03:35	2

Client Sample ID: SB50-5.0
Date Collected: 02/07/25 07:35
Date Received: 02/07/25 16:16
Lab Sample ID: 570-217335-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.0	6.20	mg/Kg	☼	02/12/25 11:29	02/14/25 03:49	2
Arsenic	**5.85**		3.29	2.13	mg/Kg	☼	02/12/25 11:29	02/14/25 03:49	2
Barium	**95.5**		2.19	0.323	mg/Kg	☼	02/12/25 11:29	02/14/25 03:49	2
Beryllium	**0.416**	**J**	0.438	0.103	mg/Kg	☼	02/12/25 11:29	02/14/25 03:49	2
Cadmium	ND		0.438	0.168	mg/Kg	☼	02/12/25 11:29	02/14/25 03:49	2
Chromium	**17.9**		1.10	0.582	mg/Kg	☼	02/12/25 11:29	02/14/25 03:49	2
Cobalt	**5.78**		2.19	0.467	mg/Kg	☼	02/12/25 11:29	02/14/25 03:49	2
Copper	**13.1**		2.19	0.623	mg/Kg	☼	02/12/25 11:29	02/14/25 03:49	2
Lead	**10.6**		2.19	1.45	mg/Kg	☼	02/12/25 11:29	02/14/25 03:49	2
Molybdenum	ND		4.38	1.07	mg/Kg	☼	02/12/25 11:29	02/14/25 03:49	2
Nickel	**13.4**		2.19	1.24	mg/Kg	☼	02/12/25 11:29	02/14/25 03:49	2
Selenium	ND		3.29	1.72	mg/Kg	☼	02/12/25 11:29	02/14/25 03:49	2
Silver	ND		2.19	0.465	mg/Kg	☼	02/12/25 11:29	02/14/25 03:49	2
Thallium	ND		11.0	3.13	mg/Kg	☼	02/12/25 11:29	02/14/25 03:49	2
Vanadium	**35.3**		4.38	0.959	mg/Kg	☼	02/12/25 11:29	02/14/25 03:49	2
Zinc	**85.6**		4.38	1.79	mg/Kg	☼	02/12/25 11:29	02/14/25 03:49	2

Client Sample ID: SB50-15.0
Date Collected: 02/07/25 07:40
Date Received: 02/07/25 16:16
Lab Sample ID: 570-217335-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.1	6.29	mg/Kg	☼	02/12/25 11:29	02/14/25 03:51	2
Arsenic	**4.45**		3.34	2.16	mg/Kg	☼	02/12/25 11:29	02/14/25 03:51	2
Barium	**65.3**		2.22	0.328	mg/Kg	☼	02/12/25 11:29	02/14/25 03:51	2
Beryllium	**0.489**		0.445	0.105	mg/Kg	☼	02/12/25 11:29	02/14/25 03:51	2
Cadmium	ND		0.445	0.170	mg/Kg	☼	02/12/25 11:29	02/14/25 03:51	2
Chromium	**17.5**		1.11	0.590	mg/Kg	☼	02/12/25 11:29	02/14/25 03:51	2
Cobalt	**6.63**		2.22	0.474	mg/Kg	☼	02/12/25 11:29	02/14/25 03:51	2
Copper	**13.8**		2.22	0.633	mg/Kg	☼	02/12/25 11:29	02/14/25 03:51	2

Method: SW846 6010B - Metals (ICP) (Continued)

Client Sample ID: SB50-15.0
Date Collected: 02/07/25 07:40
Date Received: 02/07/25 16:16
Lab Sample ID: 570-217335-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**5.67**		2.22	1.47	mg/Kg	☼	02/12/25 11:29	02/14/25 03:51	2
Molybdenum	ND		4.45	1.09	mg/Kg	☼	02/12/25 11:29	02/14/25 03:51	2
Nickel	**12.1**		2.22	1.26	mg/Kg	☼	02/12/25 11:29	02/14/25 03:51	2
Selenium	ND		3.34	1.74	mg/Kg	☼	02/12/25 11:29	02/14/25 03:51	2
Silver	ND		2.22	0.473	mg/Kg	☼	02/12/25 11:29	02/14/25 03:51	2
Thallium	ND		11.1	3.18	mg/Kg	☼	02/12/25 11:29	02/14/25 03:51	2
Vanadium	**40.9**		4.45	0.974	mg/Kg	☼	02/12/25 11:29	02/14/25 03:51	2
Zinc	**44.8**		4.45	1.81	mg/Kg	☼	02/12/25 11:29	02/14/25 03:51	2

Client Sample ID: SB142A-20.0
Date Collected: 02/07/25 09:05
Date Received: 02/07/25 16:16
Lab Sample ID: 570-217335-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		9.78	5.53	mg/Kg	☼	02/12/25 11:29	02/14/25 03:53	2
Arsenic	ND		2.93	1.90	mg/Kg	☼	02/12/25 11:29	02/14/25 03:53	2
Barium	**25.8**		1.96	0.288	mg/Kg	☼	02/12/25 11:29	02/14/25 03:53	2
Beryllium	**0.117**	**J**	0.391	0.0919	mg/Kg	☼	02/12/25 11:29	02/14/25 03:53	2
Cadmium	ND		0.391	0.150	mg/Kg	☼	02/12/25 11:29	02/14/25 03:53	2
Chromium	**5.18**		0.978	0.519	mg/Kg	☼	02/12/25 11:29	02/14/25 03:53	2
Cobalt	**1.86**	**J**	1.96	0.416	mg/Kg	☼	02/12/25 11:29	02/14/25 03:53	2
Copper	**3.79**		1.96	0.556	mg/Kg	☼	02/12/25 11:29	02/14/25 03:53	2
Lead	**2.46**		1.96	1.29	mg/Kg	☼	02/12/25 11:29	02/14/25 03:53	2
Molybdenum	ND		3.91	0.958	mg/Kg	☼	02/12/25 11:29	02/14/25 03:53	2
Nickel	**2.91**		1.96	1.11	mg/Kg	☼	02/12/25 11:29	02/14/25 03:53	2
Selenium	ND		2.93	1.53	mg/Kg	☼	02/12/25 11:29	02/14/25 03:53	2
Silver	ND		1.96	0.415	mg/Kg	☼	02/12/25 11:29	02/14/25 03:53	2
Thallium	ND		9.78	2.79	mg/Kg	☼	02/12/25 11:29	02/14/25 03:53	2
Vanadium	**17.0**		3.91	0.856	mg/Kg	☼	02/12/25 11:29	02/14/25 03:53	2
Zinc	**11.5**		3.91	1.60	mg/Kg	☼	02/12/25 11:29	02/14/25 03:53	2

Client Sample ID: SB54A-2.0
Date Collected: 02/07/25 11:05
Date Received: 02/07/25 16:16
Lab Sample ID: 570-217335-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		11.1	6.30	mg/Kg	☼	02/12/25 11:29	02/14/25 03:56	2
Arsenic	**3.88**		3.34	2.16	mg/Kg	☼	02/12/25 11:29	02/14/25 03:56	2
Barium	**96.0**		2.23	0.329	mg/Kg	☼	02/12/25 11:29	02/14/25 03:56	2
Beryllium	**0.445**		0.445	0.105	mg/Kg	☼	02/12/25 11:29	02/14/25 03:56	2
Cadmium	ND		0.445	0.170	mg/Kg	☼	02/12/25 11:29	02/14/25 03:56	2
Chromium	**18.3**		1.11	0.591	mg/Kg	☼	02/12/25 11:29	02/14/25 03:56	2
Cobalt	**6.42**		2.23	0.474	mg/Kg	☼	02/12/25 11:29	02/14/25 03:56	2
Copper	**12.0**		2.23	0.634	mg/Kg	☼	02/12/25 11:29	02/14/25 03:56	2
Lead	**5.84**		2.23	1.47	mg/Kg	☼	02/12/25 11:29	02/14/25 03:56	2
Molybdenum	ND		4.45	1.09	mg/Kg	☼	02/12/25 11:29	02/14/25 03:56	2
Nickel	**12.2**		2.23	1.27	mg/Kg	☼	02/12/25 11:29	02/14/25 03:56	2
Selenium	ND		3.34	1.74	mg/Kg	☼	02/12/25 11:29	02/14/25 03:56	2
Silver	ND		2.23	0.473	mg/Kg	☼	02/12/25 11:29	02/14/25 03:56	2
Thallium	ND		11.1	3.18	mg/Kg	☼	02/12/25 11:29	02/14/25 03:56	2
Vanadium	**40.2**		4.45	0.976	mg/Kg	☼	02/12/25 11:29	02/14/25 03:56	2
Zinc	**47.5**		4.45	1.82	mg/Kg	☼	02/12/25 11:29	02/14/25 03:56	2

Method: SW846 6010B - Metals (ICP)

Client Sample ID: SB54A-5.0
Date Collected: 02/07/25 11:10
Date Received: 02/07/25 16:16
Lab Sample ID: 570-217335-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.9	6.15	mg/Kg	☼	02/12/25 11:29	02/14/25 03:58	2
Arsenic	**5.35**		3.26	2.11	mg/Kg	☼	02/12/25 11:29	02/14/25 03:58	2
Barium	**120**		2.17	0.321	mg/Kg	☼	02/12/25 11:29	02/14/25 03:58	2
Beryllium	**0.456**		0.435	0.102	mg/Kg	☼	02/12/25 11:29	02/14/25 03:58	2
Cadmium	ND		0.435	0.166	mg/Kg	☼	02/12/25 11:29	02/14/25 03:58	2
Chromium	**20.0**		1.09	0.577	mg/Kg	☼	02/12/25 11:29	02/14/25 03:58	2
Cobalt	**7.50**		2.17	0.463	mg/Kg	☼	02/12/25 11:29	02/14/25 03:58	2
Copper	**13.8**		2.17	0.618	mg/Kg	☼	02/12/25 11:29	02/14/25 03:58	2
Lead	**10.3**		2.17	1.44	mg/Kg	☼	02/12/25 11:29	02/14/25 03:58	2
Molybdenum	ND		4.35	1.06	mg/Kg	☼	02/12/25 11:29	02/14/25 03:58	2
Nickel	**14.1**		2.17	1.23	mg/Kg	☼	02/12/25 11:29	02/14/25 03:58	2
Selenium	ND		3.26	1.70	mg/Kg	☼	02/12/25 11:29	02/14/25 03:58	2
Silver	ND		2.17	0.462	mg/Kg	☼	02/12/25 11:29	02/14/25 03:58	2
Thallium	ND		10.9	3.10	mg/Kg	☼	02/12/25 11:29	02/14/25 03:58	2
Vanadium	**36.8**		4.35	0.952	mg/Kg	☼	02/12/25 11:29	02/14/25 03:58	2
Zinc	**56.0**		4.35	1.77	mg/Kg	☼	02/12/25 11:29	02/14/25 03:58	2

Client Sample ID: SB54A-15.0
Date Collected: 02/07/25 11:15
Date Received: 02/07/25 16:16
Lab Sample ID: 570-217335-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.9	6.18	mg/Kg	☼	02/12/25 11:29	02/14/25 04:00	2
Arsenic	**3.23**	**J**	3.28	2.12	mg/Kg	☼	02/12/25 11:29	02/14/25 04:00	2
Barium	**215**		2.19	0.322	mg/Kg	☼	02/12/25 11:29	02/14/25 04:00	2
Beryllium	**0.437**		0.437	0.103	mg/Kg	☼	02/12/25 11:29	02/14/25 04:00	2
Cadmium	ND		0.437	0.167	mg/Kg	☼	02/12/25 11:29	02/14/25 04:00	2
Chromium	**16.7**		1.09	0.580	mg/Kg	☼	02/12/25 11:29	02/14/25 04:00	2
Cobalt	**7.25**		2.19	0.465	mg/Kg	☼	02/12/25 11:29	02/14/25 04:00	2
Copper	**12.6**		2.19	0.622	mg/Kg	☼	02/12/25 11:29	02/14/25 04:00	2
Lead	**5.42**		2.19	1.45	mg/Kg	☼	02/12/25 11:29	02/14/25 04:00	2
Molybdenum	ND		4.37	1.07	mg/Kg	☼	02/12/25 11:29	02/14/25 04:00	2
Nickel	**11.7**		2.19	1.24	mg/Kg	☼	02/12/25 11:29	02/14/25 04:00	2
Selenium	ND		3.28	1.71	mg/Kg	☼	02/12/25 11:29	02/14/25 04:00	2
Silver	ND		2.19	0.464	mg/Kg	☼	02/12/25 11:29	02/14/25 04:00	2
Thallium	ND		10.9	3.12	mg/Kg	☼	02/12/25 11:29	02/14/25 04:00	2
Vanadium	**44.5**		4.37	0.957	mg/Kg	☼	02/12/25 11:29	02/14/25 04:00	2
Zinc	**42.1**		4.37	1.78	mg/Kg	☼	02/12/25 11:29	02/14/25 04:00	2

Client Sample ID: EB-20250207
Date Collected: 02/07/25 00:00
Date Received: 02/07/25 16:16
Lab Sample ID: 570-217335-8
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		10.0	2.59	ug/L		02/10/25 04:21	02/11/25 14:27	1
Arsenic	ND		100	19.9	ug/L		02/10/25 04:21	02/11/25 14:27	1
Barium	ND		10.0	1.11	ug/L		02/10/25 04:21	02/11/25 14:27	1
Beryllium	ND		10.0	1.27	ug/L		02/10/25 04:21	02/11/25 14:27	1
Cadmium	ND		10.0	0.620	ug/L		02/10/25 04:21	02/11/25 14:27	1
Cobalt	ND		50.0	0.880	ug/L		02/10/25 04:21	02/11/25 14:27	1
Chromium	ND		50.0	2.96	ug/L		02/10/25 04:21	02/11/25 14:27	1
Copper	ND		50.0	2.69	ug/L		02/10/25 04:21	02/11/25 14:27	1

Method: SW846 6010B - Metals (ICP) (Continued)

Client Sample ID: EB-20250207
Date Collected: 02/07/25 00:00
Date Received: 02/07/25 16:16
Lab Sample ID: 570-217335-8
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		50.0	3.91	ug/L		02/10/25 04:21	02/11/25 14:27	1
Nickel	ND		50.0	3.07	ug/L		02/10/25 04:21	02/11/25 14:27	1
Antimony	ND		100	25.5	ug/L		02/10/25 04:21	02/11/25 14:27	1
Selenium	ND		50.0	16.2	ug/L		02/10/25 04:21	02/11/25 14:27	1
Thallium	ND		50.0	9.96	ug/L		02/10/25 04:21	02/11/25 14:27	1
Vanadium	ND		10.0	2.39	ug/L		02/10/25 04:21	02/11/25 14:27	1
Zinc	ND		250	13.3	ug/L		02/10/25 04:21	02/11/25 14:27	1
Lead	ND		50.0	5.27	ug/L		02/10/25 04:21	02/11/25 14:27	1

Client Sample ID: FB-20250207
Date Collected: 02/07/25 00:00
Date Received: 02/07/25 16:16
Lab Sample ID: 570-217335-9
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		10.0	2.59	ug/L		02/10/25 04:21	02/11/25 14:44	1
Arsenic	ND		100	19.9	ug/L		02/10/25 04:21	02/11/25 14:44	1
Barium	ND		10.0	1.11	ug/L		02/10/25 04:21	02/11/25 14:44	1
Beryllium	ND		10.0	1.27	ug/L		02/10/25 04:21	02/11/25 14:44	1
Cadmium	ND		10.0	0.620	ug/L		02/10/25 04:21	02/11/25 14:44	1
Cobalt	ND		50.0	0.880	ug/L		02/10/25 04:21	02/11/25 14:44	1
Chromium	ND		50.0	2.96	ug/L		02/10/25 04:21	02/11/25 14:44	1
Copper	ND		50.0	2.69	ug/L		02/10/25 04:21	02/11/25 14:44	1
Molybdenum	ND		50.0	3.91	ug/L		02/10/25 04:21	02/11/25 14:44	1
Nickel	ND		50.0	3.07	ug/L		02/10/25 04:21	02/11/25 14:44	1
Antimony	ND		100	25.5	ug/L		02/10/25 04:21	02/11/25 14:44	1
Selenium	ND		50.0	16.2	ug/L		02/10/25 04:21	02/11/25 14:44	1
Thallium	ND		50.0	9.96	ug/L		02/10/25 04:21	02/11/25 14:44	1
Vanadium	ND		10.0	2.39	ug/L		02/10/25 04:21	02/11/25 14:44	1
Zinc	ND		250	13.3	ug/L		02/10/25 04:21	02/11/25 14:44	1
Lead	ND		50.0	5.27	ug/L		02/10/25 04:21	02/11/25 14:44	1

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-217335-1
Project/Site: Soil Sampling / 700152701

Method: SW846 7470A - Mercury (CVAA)

Client Sample ID: EB-20250207
Date Collected: 02/07/25 00:00
Date Received: 02/07/25 16:16
Lab Sample ID: 570-217335-8
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.406		0.200	0.124	ug/L		02/10/25 13:20	02/10/25 22:12	1

Client Sample ID: FB-20250207
Date Collected: 02/07/25 00:00
Date Received: 02/07/25 16:16
Lab Sample ID: 570-217335-9
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.410		0.200	0.124	ug/L		02/10/25 13:20	02/10/25 22:22	1

Method: SW846 7471A - Mercury (CVAA)

Client Sample ID: SB50-2.0
Date Collected: 02/07/25 07:30
Date Received: 02/07/25 16:16
Lab Sample ID: 570-217335-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0970	0.0268	mg/Kg	☼	02/10/25 11:00	02/10/25 18:13	1

Client Sample ID: SB50-5.0
Date Collected: 02/07/25 07:35
Date Received: 02/07/25 16:16
Lab Sample ID: 570-217335-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0970	0.0268	mg/Kg	☼	02/10/25 11:00	02/10/25 18:15	1

Client Sample ID: SB50-15.0
Date Collected: 02/07/25 07:40
Date Received: 02/07/25 16:16
Lab Sample ID: 570-217335-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0955	0.0263	mg/Kg	☼	02/10/25 11:00	02/10/25 18:17	1

Client Sample ID: SB142A-20.0
Date Collected: 02/07/25 09:05
Date Received: 02/07/25 16:16
Lab Sample ID: 570-217335-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0804	0.0222	mg/Kg	☼	02/10/25 11:00	02/10/25 18:19	1

Client Sample ID: SB54A-2.0
Date Collected: 02/07/25 11:05
Date Received: 02/07/25 16:16
Lab Sample ID: 570-217335-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.104	0.0286	mg/Kg	☼	02/10/25 11:00	02/10/25 18:25	1

Client Sample ID: SB54A-5.0
Date Collected: 02/07/25 11:10
Date Received: 02/07/25 16:16
Lab Sample ID: 570-217335-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0976	0.0269	mg/Kg	☼	02/10/25 11:00	02/10/25 18:27	1

Client Sample ID: SB54A-15.0
Date Collected: 02/07/25 11:15
Date Received: 02/07/25 16:16
Lab Sample ID: 570-217335-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0887	0.0245	mg/Kg	☼	02/10/25 11:00	02/10/25 18:29	1

General Chemistry

Client Sample ID: SB50-2.0
Date Collected: 02/07/25 07:30
Date Received: 02/07/25 16:16
Lab Sample ID: 570-217335-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	12.3		0.100	0.100	%			02/11/25 10:05	1

Client Sample ID: SB50-5.0
Date Collected: 02/07/25 07:35
Date Received: 02/07/25 16:16
Lab Sample ID: 570-217335-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	10.5		0.100	0.100	%			02/11/25 10:05	1

Client Sample ID: SB50-15.0
Date Collected: 02/07/25 07:40
Date Received: 02/07/25 16:16
Lab Sample ID: 570-217335-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	12.7		0.100	0.100	%			02/11/25 10:05	1

Client Sample ID: SB142A-20.0
Date Collected: 02/07/25 09:05
Date Received: 02/07/25 16:16
Lab Sample ID: 570-217335-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	2.26		0.100	0.100	%			02/11/25 10:05	1

Client Sample ID: SB54A-2.0
Date Collected: 02/07/25 11:05
Date Received: 02/07/25 16:16
Lab Sample ID: 570-217335-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	16.2		0.100	0.100	%			02/11/25 10:05	1

Client Sample ID: SB54A-5.0
Date Collected: 02/07/25 11:10
Date Received: 02/07/25 16:16
Lab Sample ID: 570-217335-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	16.3		0.100	0.100	%			02/11/25 10:05	1

Client Sample ID: SB54A-15.0
Date Collected: 02/07/25 11:15
Date Received: 02/07/25 16:16
Lab Sample ID: 570-217335-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (SM Moisture - 2540)	11.3		0.100	0.100	%			02/11/25 10:05	1

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-217335-1
Project/Site: Soil Sampling / 700152701

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(32-179)	(80-120)	(58-147)	(80-120)
570-217335-1	SB50-2.0	114	88	104	100
570-217335-2	SB50-5.0	104	97	93	104
570-217335-3	SB50-15.0	110	103	99	105
570-217335-4	SB142A-20.0	110	102	100	104
570-217335-5	SB54A-2.0	110	103	98	104
570-217335-6	SB54A-5.0	108	100	98	104
570-217335-7	SB54A-15.0	114	103	100	104
LCS 570-531819/4	Lab Control Sample	99	100	95	103
LCSD 570-531819/5	Lab Control Sample Dup	97	100	94	104
MB 570-531819/6	Method Blank	99	102	96	103

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(70-123)	(80-120)	(78-120)	(80-120)
570-217335-8	EB-20250207	108	105	103	100
570-217335-9	FB-20250207	108	109	105	99
570-217335-10	TB-20250207	105	106	103	97
LCS 570-531802/1003	Lab Control Sample	108	99	100	100
LCSD 570-531802/4	Lab Control Sample Dup	107	97	98	102
MB 570-531802/7	Method Blank	104	107	102	98

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	TPHd14	PHL6
Lab Sample ID	Client Sample ID	(10-134)	(14-142)	(10-123)	(10-129)	(31-139)	(10-120)
570-217335-1	SB50-2.0	83	68	62	67	70	62
570-217335-2	SB50-5.0	73	65	56	67	64	56
570-217335-3	SB50-15.0	81	67	67	69	72	63
570-217335-4	SB142A-20.0	81	70	68	74	82	64
570-217335-5	SB54A-2.0	79	75	68	74	79	65
570-217335-6	SB54A-5.0	71	67	63	65	62	58
570-217335-7	SB54A-15.0	76	72	60	71	75	61
LCS 570-532410/2-A	Lab Control Sample	69	66	69	57	71	65
LCSD 570-532410/3-A	Lab Control Sample Dup	70	64	72	59	71	69

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	TPHd14	PHL6
Lab Sample ID	Client Sample ID	(10-134)	(14-142)	(10-123)	(10-129)	(31-139)	(10-120)
MB 570-532410/1-A	Method Blank	59	69	70	67	73	67

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
PHL6 = Phenol-d6 (Surr)

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	TPHd14	PHL6
Lab Sample ID	Client Sample ID	(27-140)	(28-120)	(20-120)	(31-120)	(45-136)	(20-120)
570-217335-8	EB-20250207	114	78	35	85	80	21
570-217335-9	FB-20250207	107	82	37	83	93	22
LCS 570-533560/2-A	Lab Control Sample	82	78	54	72	84	34
LCSD 570-533560/3-A	Lab Control Sample Dup	90	78	53	77	87	34
MB 570-533560/1-A	Method Blank	92	89	52	85	87	33

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
PHL6 = Phenol-d6 (Surr)

Method: 8270C SIM - PAHs (GC/MS SIM)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		FBP	NBZ	TPHd14
Lab Sample ID	Client Sample ID	(22-130)	(20-145)	(33-147)
570-217335-1	SB50-2.0	74	59	93
570-217335-2	SB50-5.0	77	54	99
570-217335-3	SB50-15.0	78	70	85
570-217335-4	SB142A-20.0	78	71	86
570-217335-5	SB54A-2.0	68	62	76
570-217335-6	SB54A-5.0	78	69	87
570-217335-7	SB54A-15.0	79	71	85
LCS 570-532417/2-A	Lab Control Sample	81	69	88
LCSD 570-532417/3-A	Lab Control Sample Dup	84	78	86
MB 570-532417/1-A	Method Blank	84	76	83

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-217335-1
Project/Site: Soil Sampling / 700152701

Method: 8270C SIM - PAHs (GC/MS SIM)

Matrix: Water
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)		
		FBP	NBZ	TPHd14
Lab Sample ID	Client Sample ID	(33-144)	(28-139)	(23-160)
570-217335-8	EB-20250207	85	77	73
570-217335-9	FB-20250207	85	76	72
LCS 570-531787/2-A	Lab Control Sample	85	69	93
LCSD 570-531787/3-A	Lab Control Sample Dup	95	77	94
MB 570-531787/1-A	Method Blank	79	76	97

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: 8015B - Gasoline Range Organics - (GC)

Matrix: Solid
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)
		BFB1
Lab Sample ID	Client Sample ID	(42-126)
570-217335-1	SB50-2.0	92
570-217335-2	SB50-5.0	69
570-217335-3	SB50-15.0	55
570-217335-4	SB142A-20.0	72
570-217335-5	SB54A-2.0	72
570-217335-6	SB54A-5.0	55
570-217335-7	SB54A-15.0	64
LCS 570-533376/3	Lab Control Sample	102
LCS 570-535748/3	Lab Control Sample	97
LCSD 570-533376/4	Lab Control Sample Dup	104
LCSD 570-535748/4	Lab Control Sample Dup	96
MB 570-533376/5	Method Blank	95
MB 570-535748/5	Method Blank	68

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B - Gasoline Range Organics - (GC)

Matrix: Water
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)
		BFB1
Lab Sample ID	Client Sample ID	(20-144)
570-217335-8	EB-20250207	96
570-217335-9	FB-20250207	96
LCS 570-532118/31	Lab Control Sample	93
LCSD 570-532118/32	Lab Control Sample Dup	104
MB 570-532118/33	Method Blank	98

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Surrogate Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-217335-1
Project/Site: Soil Sampling / 700152701

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Solid
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)								
Lab Sample ID	Client Sample ID	OTCSN1 (60-138)								
570-217335-1	SB50-2.0	105								
570-217335-2	SB50-5.0	117								
570-217335-3	SB50-15.0	107								
570-217335-4	SB142A-20.0	102								
570-217335-5	SB54A-2.0	108								
570-217335-6	SB54A-5.0	110								
570-217335-7	SB54A-15.0	107								
LCS 570-533516/2-A	Lab Control Sample	93								
LCSD 570-533516/3-A	Lab Control Sample Dup	93								
MB 570-533516/1-A	Method Blank	96								

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Water
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)								
Lab Sample ID	Client Sample ID	OTCSN1 (53-151)								
570-217335-8	EB-20250207	88								
570-217335-9	FB-20250207	89								
LCS 570-533565/2-A	Lab Control Sample	88								
LCSD 570-533565/3-A	Lab Control Sample Dup	86								

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-531802/7
Matrix: Water
Analysis Batch: 531802

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0	0.36	ug/L			02/10/25 09:47	1
1,1,1-Trichloroethane	ND		1.0	0.36	ug/L			02/10/25 09:47	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.31	ug/L			02/10/25 09:47	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	2.5	ug/L			02/10/25 09:47	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			02/10/25 09:47	1
1,1-Dichloroethane	ND		1.0	0.34	ug/L			02/10/25 09:47	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			02/10/25 09:47	1
1,1-Dichloropropene	ND		1.0	0.41	ug/L			02/10/25 09:47	1
1,2,3-Trichlorobenzene	ND		1.0	0.59	ug/L			02/10/25 09:47	1
1,2,3-Trichloropropane	ND		5.0	0.42	ug/L			02/10/25 09:47	1
1,2,4-Trichlorobenzene	ND		1.0	0.71	ug/L			02/10/25 09:47	1
1,2,4-Trimethylbenzene	0.3600	J	1.0	0.34	ug/L			02/10/25 09:47	1
1,2-Dibromo-3-Chloropropane	ND		10	2.1	ug/L			02/10/25 09:47	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			02/10/25 09:47	1
1,2-Dichlorobenzene	ND		1.0	0.26	ug/L			02/10/25 09:47	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			02/10/25 09:47	1
1,2-Dichloropropane	ND		1.0	0.42	ug/L			02/10/25 09:47	1
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			02/10/25 09:47	1
1,3-Dichlorobenzene	ND		1.0	0.26	ug/L			02/10/25 09:47	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			02/10/25 09:47	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			02/10/25 09:47	1
2,2-Dichloropropane	ND		1.0	0.50	ug/L			02/10/25 09:47	1
2-Butanone (MEK)	ND		10	4.5	ug/L			02/10/25 09:47	1
2-Chlorotoluene	ND		1.0	0.33	ug/L			02/10/25 09:47	1
2-Hexanone	ND		10	2.7	ug/L			02/10/25 09:47	1
4-Chlorotoluene	ND		1.0	0.35	ug/L			02/10/25 09:47	1
4-Methyl-2-pentanone (MIBK)	ND		10	3.2	ug/L			02/10/25 09:47	1
Acetone	ND		10	7.4	ug/L			02/10/25 09:47	1
Benzene	ND		0.50	0.24	ug/L			02/10/25 09:47	1
Bromobenzene	ND		1.0	0.29	ug/L			02/10/25 09:47	1
Bromochloromethane	ND		2.0	0.38	ug/L			02/10/25 09:47	1
Bromodichloromethane	ND		1.0	0.29	ug/L			02/10/25 09:47	1
Bromoform	ND		5.0	1.9	ug/L			02/10/25 09:47	1
Bromomethane	ND		25	7.4	ug/L			02/10/25 09:47	1
cis-1,2-Dichloroethene	ND		1.0	0.39	ug/L			02/10/25 09:47	1
cis-1,3-Dichloropropene	ND		0.50	0.26	ug/L			02/10/25 09:47	1
Carbon disulfide	ND		10	0.42	ug/L			02/10/25 09:47	1
Carbon tetrachloride	ND		0.50	0.37	ug/L			02/10/25 09:47	1
Chlorobenzene	ND		1.0	0.26	ug/L			02/10/25 09:47	1
Chloroethane	ND		5.0	1.9	ug/L			02/10/25 09:47	1
Chloroform	ND		1.0	0.32	ug/L			02/10/25 09:47	1
Chloromethane	ND		10	2.2	ug/L			02/10/25 09:47	1
Dibromochloromethane	ND		2.0	0.37	ug/L			02/10/25 09:47	1
Dibromomethane	ND		1.0	0.33	ug/L			02/10/25 09:47	1
Dichlorodifluoromethane	ND		5.0	0.62	ug/L			02/10/25 09:47	1
Di-isopropyl ether (DIPE)	ND		2.0	0.33	ug/L			02/10/25 09:47	1
Ethanol	ND		100	52	ug/L			02/10/25 09:47	1
Ethylbenzene	ND		1.0	0.30	ug/L			02/10/25 09:47	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-531802/7
Matrix: Water
Analysis Batch: 531802

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethyl-t-butyl ether (ETBE)	ND		2.0	0.35	ug/L			02/10/25 09:47	1
Isopropylbenzene	ND		1.0	0.41	ug/L			02/10/25 09:47	1
Methylene Chloride	ND		10	3.0	ug/L			02/10/25 09:47	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.30	ug/L			02/10/25 09:47	1
Naphthalene	ND		10	4.9	ug/L			02/10/25 09:47	1
n-Butylbenzene	ND		1.0	0.53	ug/L			02/10/25 09:47	1
N-Propylbenzene	ND		1.0	0.47	ug/L			02/10/25 09:47	1
o-Xylene	ND		1.0	0.27	ug/L			02/10/25 09:47	1
m,p-Xylene	ND		2.0	0.49	ug/L			02/10/25 09:47	1
p-Isopropyltoluene	ND		1.0	0.47	ug/L			02/10/25 09:47	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			02/10/25 09:47	1
Styrene	ND		1.0	0.38	ug/L			02/10/25 09:47	1
trans-1,2-Dichloroethene	ND		1.0	0.42	ug/L			02/10/25 09:47	1
trans-1,3-Dichloropropene	ND		0.50	0.31	ug/L			02/10/25 09:47	1
Tert-amyl-methyl ether (TAME)	ND		2.0	0.39	ug/L			02/10/25 09:47	1
tert-Butyl alcohol (TBA)	ND		10	2.7	ug/L			02/10/25 09:47	1
tert-Butylbenzene	ND		1.0	0.38	ug/L			02/10/25 09:47	1
Tetrachloroethene	ND		1.0	0.40	ug/L			02/10/25 09:47	1
Toluene	ND		1.0	0.30	ug/L			02/10/25 09:47	1
Trichloroethene	ND		1.0	0.39	ug/L			02/10/25 09:47	1
Trichlorofluoromethane	ND		10	0.75	ug/L			02/10/25 09:47	1
Vinyl acetate	ND		10	5.0	ug/L			02/10/25 09:47	1
Vinyl chloride	ND		0.50	0.43	ug/L			02/10/25 09:47	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*70 - 123*		*02/10/25 09:47*	*1*
4-Bromofluorobenzene (Surr)	*107*		*80 - 120*		*02/10/25 09:47*	*1*
Dibromofluoromethane (Surr)	*102*		*78 - 120*		*02/10/25 09:47*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*02/10/25 09:47*	*1*

Lab Sample ID: LCS 570-531802/1003
Matrix: Water
Analysis Batch: 531802

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	20.0	22.84		ug/L		114	80 - 122
1,1,1-Trichloroethane	20.0	20.76		ug/L		104	78 - 125
1,1,2,2-Tetrachloroethane	20.0	24.77		ug/L		124	79 - 127
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	16.83		ug/L		84	72 - 138
1,1,2-Trichloroethane	20.0	21.85		ug/L		109	80 - 124
1,1-Dichloroethane	20.0	20.78		ug/L		104	80 - 127
1,1-Dichloroethene	20.0	19.04		ug/L		95	80 - 133
1,1-Dichloropropene	20.0	19.24		ug/L		96	79 - 126
1,2,3-Trichlorobenzene	20.0	22.00		ug/L		110	79 - 128
1,2,3-Trichloropropane	20.0	22.72		ug/L		114	71 - 128
1,2,4-Trichlorobenzene	20.0	23.38		ug/L		117	77 - 126
1,2,4-Trimethylbenzene	20.0	24.24		ug/L		121	80 - 121
1,2-Dibromo-3-Chloropropane	20.0	24.01		ug/L		120	66 - 122

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-531802/1003
Matrix: Water
Analysis Batch: 531802

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dibromoethane	20.0	22.33		ug/L		112	80 - 120
1,2-Dichlorobenzene	20.0	22.23		ug/L		111	80 - 121
1,2-Dichloroethane	20.0	21.98		ug/L		110	77 - 122
1,2-Dichloropropane	20.0	20.40		ug/L		102	80 - 122
1,3,5-Trimethylbenzene	20.0	21.67		ug/L		108	80 - 123
1,3-Dichlorobenzene	20.0	21.68		ug/L		108	80 - 120
1,3-Dichloropropane	20.0	20.90		ug/L		104	80 - 121
1,4-Dichlorobenzene	20.0	22.10		ug/L		111	80 - 120
2,2-Dichloropropane	20.0	22.16		ug/L		111	68 - 143
2-Butanone (MEK)	20.0	22.65		ug/L		113	61 - 139
2-Chlorotoluene	20.0	20.48		ug/L		102	80 - 121
2-Hexanone	20.0	24.02		ug/L		120	63 - 134
4-Chlorotoluene	20.0	23.05		ug/L		115	80 - 121
4-Methyl-2-pentanone (MIBK)	20.0	25.02		ug/L		125	67 - 125
Acetone	20.0	23.70		ug/L		119	45 - 150
Benzene	20.0	19.89		ug/L		99	80 - 121
Bromobenzene	20.0	19.97		ug/L		100	80 - 120
Bromochloromethane	20.0	19.28		ug/L		96	80 - 121
Bromodichloromethane	20.0	21.70		ug/L		108	80 - 121
Bromoform	20.0	24.61		ug/L		123	78 - 124
Bromomethane	20.0	16.22	J	ug/L		81	48 - 156
cis-1,2-Dichloroethene	20.0	19.57		ug/L		98	80 - 125
cis-1,3-Dichloropropene	20.0	22.64		ug/L		113	80 - 120
Carbon disulfide	20.0	18.03		ug/L		90	76 - 129
Carbon tetrachloride	20.0	20.52		ug/L		103	71 - 137
Chlorobenzene	20.0	20.44		ug/L		102	80 - 120
Chloroethane	20.0	20.35		ug/L		102	73 - 138
Chloroform	20.0	20.42		ug/L		102	80 - 121
Chloromethane	20.0	18.67		ug/L		93	57 - 138
Dibromochloromethane	20.0	21.39		ug/L		107	80 - 126
Dibromomethane	20.0	22.06		ug/L		110	80 - 120
Dichlorodifluoromethane	20.0	19.71		ug/L		99	44 - 148
Di-isopropyl ether (DIPE)	20.0	21.92		ug/L		110	75 - 134
Ethanol	200	180.1		ug/L		90	50 - 168
Ethylbenzene	20.0	20.84		ug/L		104	80 - 121
Ethyl-t-butyl ether (ETBE)	20.0	21.10		ug/L		105	80 - 124
Isopropylbenzene	20.0	20.33		ug/L		102	80 - 121
Methylene Chloride	20.0	19.17		ug/L		96	80 - 121
Methyl-t-Butyl Ether (MTBE)	20.0	23.07		ug/L		115	78 - 123
Naphthalene	20.0	23.37		ug/L		117	65 - 133
n-Butylbenzene	20.0	23.82		ug/L		119	80 - 125
N-Propylbenzene	20.0	20.13		ug/L		101	80 - 125
o-Xylene	20.0	20.63		ug/L		103	80 - 122
m,p-Xylene	40.0	40.53		ug/L		101	80 - 123
p-Isopropyltoluene	20.0	21.56		ug/L		108	80 - 124
sec-Butylbenzene	20.0	22.52		ug/L		113	80 - 122
Styrene	20.0	21.08		ug/L		105	80 - 120
trans-1,2-Dichloroethene	20.0	19.61		ug/L		98	80 - 122
trans-1,3-Dichloropropene	20.0	22.98		ug/L		115	80 - 125

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-531802/1003
Matrix: Water
Analysis Batch: 531802

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Tert-amyl-methyl ether (TAME)	20.0	21.67		ug/L		108	74 - 125
tert-Butyl alcohol (TBA)	100	107.7		ug/L		108	70 - 141
tert-Butylbenzene	20.0	21.02		ug/L		105	80 - 122
Tetrachloroethene	20.0	20.24		ug/L		101	80 - 122
Toluene	20.0	20.57		ug/L		103	80 - 120
Trichloroethene	20.0	19.99		ug/L		100	80 - 120
Trichlorofluoromethane	20.0	19.77		ug/L		99	67 - 142
Vinyl acetate	20.0	21.02		ug/L		105	62 - 140
Vinyl chloride	20.0	19.00		ug/L		95	66 - 136

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*108*		*70 - 123*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*
Dibromofluoromethane (Surr)	*100*		*78 - 120*
Toluene-d8 (Surr)	*100*		*80 - 120*

Lab Sample ID: LCSD 570-531802/4
Matrix: Water
Analysis Batch: 531802

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	20.0	21.53		ug/L		108	80 - 122	6	20
1,1,1-Trichloroethane	20.0	19.77		ug/L		99	78 - 125	5	20
1,1,2,2-Tetrachloroethane	20.0	22.63		ug/L		113	79 - 127	9	20
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	16.26		ug/L		81	72 - 138	3	20
1,1,2-Trichloroethane	20.0	20.58		ug/L		103	80 - 124	6	20
1,1-Dichloroethane	20.0	19.91		ug/L		100	80 - 127	4	20
1,1-Dichloroethene	20.0	18.07		ug/L		90	80 - 133	5	20
1,1-Dichloropropene	20.0	18.07		ug/L		90	79 - 126	6	20
1,2,3-Trichlorobenzene	20.0	19.00		ug/L		95	79 - 128	15	20
1,2,3-Trichloropropane	20.0	20.88		ug/L		104	71 - 128	8	20
1,2,4-Trichlorobenzene	20.0	21.84		ug/L		109	77 - 126	7	20
1,2,4-Trimethylbenzene	20.0	21.90		ug/L		110	80 - 121	10	20
1,2-Dibromo-3-Chloropropane	20.0	21.18		ug/L		106	66 - 122	13	20
1,2-Dibromoethane	20.0	20.34		ug/L		102	80 - 120	9	20
1,2-Dichlorobenzene	20.0	20.31		ug/L		102	80 - 121	9	20
1,2-Dichloroethane	20.0	21.75		ug/L		109	77 - 122	1	20
1,2-Dichloropropane	20.0	20.34		ug/L		102	80 - 122	0	20
1,3,5-Trimethylbenzene	20.0	20.56		ug/L		103	80 - 123	5	20
1,3-Dichlorobenzene	20.0	19.55		ug/L		98	80 - 120	10	20
1,3-Dichloropropane	20.0	19.28		ug/L		96	80 - 121	8	20
1,4-Dichlorobenzene	20.0	20.12		ug/L		101	80 - 120	9	20
2,2-Dichloropropane	20.0	20.97		ug/L		105	68 - 143	5	20
2-Butanone (MEK)	20.0	21.33		ug/L		107	61 - 139	6	25
2-Chlorotoluene	20.0	19.15		ug/L		96	80 - 121	7	20
2-Hexanone	20.0	23.57		ug/L		118	63 - 134	2	21
4-Chlorotoluene	20.0	20.43		ug/L		102	80 - 121	12	20
4-Methyl-2-pentanone (MIBK)	20.0	23.70		ug/L		118	67 - 125	5	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-531802/4
Matrix: Water
Analysis Batch: 531802

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acetone			20.0	21.73		ug/L		109	45 - 150	9	23
Benzene			20.0	19.26		ug/L		96	80 - 121	3	20
Bromobenzene			20.0	18.78		ug/L		94	80 - 120	6	20
Bromochloromethane			20.0	18.81		ug/L		94	80 - 121	2	20
Bromodichloromethane			20.0	21.27		ug/L		106	80 - 121	2	20
Bromoform			20.0	22.96		ug/L		115	78 - 124	7	20
Bromomethane			20.0	17.00	J	ug/L		85	48 - 156	5	21
cis-1,2-Dichloroethene			20.0	19.42		ug/L		97	80 - 125	1	20
cis-1,3-Dichloropropene			20.0	21.80		ug/L		109	80 - 120	4	20
Carbon disulfide			20.0	17.24		ug/L		86	76 - 129	5	20
Carbon tetrachloride			20.0	19.49		ug/L		97	71 - 137	5	20
Chlorobenzene			20.0	19.18		ug/L		96	80 - 120	6	20
Chloroethane			20.0	19.71		ug/L		99	73 - 138	3	20
Chloroform			20.0	19.55		ug/L		98	80 - 121	4	20
Chloromethane			20.0	18.42		ug/L		92	57 - 138	1	20
Dibromochloromethane			20.0	19.85		ug/L		99	80 - 126	7	20
Dibromomethane			20.0	21.46		ug/L		107	80 - 120	3	20
Dichlorodifluoromethane			20.0	18.63		ug/L		93	44 - 148	6	28
Di-isopropyl ether (DIPE)			20.0	21.29		ug/L		106	75 - 134	3	20
Ethanol			200	197.3		ug/L		99	50 - 168	9	29
Ethylbenzene			20.0	19.19		ug/L		96	80 - 121	8	20
Ethyl-t-butyl ether (ETBE)			20.0	20.03		ug/L		100	80 - 124	5	20
Isopropylbenzene			20.0	18.61		ug/L		93	80 - 121	9	20
Methylene Chloride			20.0	18.53		ug/L		93	80 - 121	3	20
Methyl-t-Butyl Ether (MTBE)			20.0	22.52		ug/L		113	78 - 123	2	20
Naphthalene			20.0	21.67		ug/L		108	65 - 133	8	20
n-Butylbenzene			20.0	21.75		ug/L		109	80 - 125	9	20
N-Propylbenzene			20.0	18.67		ug/L		93	80 - 125	8	20
o-Xylene			20.0	19.25		ug/L		96	80 - 122	7	20
m,p-Xylene			40.0	37.26		ug/L		93	80 - 123	8	20
p-Isopropyltoluene			20.0	19.22		ug/L		96	80 - 124	11	20
sec-Butylbenzene			20.0	20.07		ug/L		100	80 - 122	11	20
Styrene			20.0	18.94		ug/L		95	80 - 120	11	20
trans-1,2-Dichloroethene			20.0	18.19		ug/L		91	80 - 122	8	20
trans-1,3-Dichloropropene			20.0	20.94		ug/L		105	80 - 125	9	20
Tert-amyl-methyl ether (TAME)			20.0	21.99		ug/L		110	74 - 125	1	20
tert-Butyl alcohol (TBA)			100	108.7		ug/L		109	70 - 141	1	20
tert-Butylbenzene			20.0	18.47		ug/L		92	80 - 122	13	20
Tetrachloroethene			20.0	18.61		ug/L		93	80 - 122	8	20
Toluene			20.0	19.84		ug/L		99	80 - 120	4	20
Trichloroethene			20.0	18.85		ug/L		94	80 - 120	6	20
Trichlorofluoromethane			20.0	18.45		ug/L		92	67 - 142	7	20
Vinyl acetate			20.0	20.44		ug/L		102	62 - 140	3	21
Vinyl chloride			20.0	17.17		ug/L		86	66 - 136	10	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*107*		*70 - 123*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-531802/4
Matrix: Water
Analysis Batch: 531802

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Dibromofluoromethane (Surr)	98		78 - 120
Toluene-d8 (Surr)	102		80 - 120

Lab Sample ID: MB 570-531819/6
Matrix: Solid
Analysis Batch: 531819

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.0010	0.00029	mg/Kg			02/10/25 10:20	1
1,1,1-Trichloroethane	ND		0.0010	0.00023	mg/Kg			02/10/25 10:20	1
1,1,2,2-Tetrachloroethane	ND		0.0020	0.00054	mg/Kg			02/10/25 10:20	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.010	0.00046	mg/Kg			02/10/25 10:20	1
1,1,2-Trichloroethane	ND		0.0010	0.00046	mg/Kg			02/10/25 10:20	1
1,1-Dichloroethane	ND		0.0010	0.00028	mg/Kg			02/10/25 10:20	1
1,1-Dichloroethene	ND		0.0010	0.00027	mg/Kg			02/10/25 10:20	1
1,1-Dichloropropene	ND		0.0020	0.00039	mg/Kg			02/10/25 10:20	1
1,2,3-Trichlorobenzene	ND		0.0020	0.00038	mg/Kg			02/10/25 10:20	1
1,2,3-Trichloropropane	ND		0.0020	0.00042	mg/Kg			02/10/25 10:20	1
1,2,4-Trichlorobenzene	ND		0.0020	0.00041	mg/Kg			02/10/25 10:20	1
1,2,4-Trimethylbenzene	ND		0.0020	0.00028	mg/Kg			02/10/25 10:20	1
1,2-Dibromo-3-Chloropropane	ND		0.010	0.0033	mg/Kg			02/10/25 10:20	1
1,2-Dibromoethane	ND		0.0010	0.00021	mg/Kg			02/10/25 10:20	1
1,2-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			02/10/25 10:20	1
1,2-Dichloroethane	ND		0.0010	0.00028	mg/Kg			02/10/25 10:20	1
1,2-Dichloropropane	ND		0.0010	0.00028	mg/Kg			02/10/25 10:20	1
1,3,5-Trimethylbenzene	ND		0.0020	0.00027	mg/Kg			02/10/25 10:20	1
1,3-Dichlorobenzene	ND		0.0010	0.00025	mg/Kg			02/10/25 10:20	1
1,3-Dichloropropane	ND		0.0010	0.00030	mg/Kg			02/10/25 10:20	1
1,4-Dichlorobenzene	ND		0.0010	0.00031	mg/Kg			02/10/25 10:20	1
2,2-Dichloropropane	ND		0.0050	0.00027	mg/Kg			02/10/25 10:20	1
2-Butanone (MEK)	ND		0.020	0.0045	mg/Kg			02/10/25 10:20	1
2-Chlorotoluene	ND		0.0010	0.00025	mg/Kg			02/10/25 10:20	1
2-Hexanone	ND		0.020	0.0031	mg/Kg			02/10/25 10:20	1
4-Chlorotoluene	ND		0.0010	0.00024	mg/Kg			02/10/25 10:20	1
4-Methyl-2-pentanone (MIBK)	ND		0.020	0.0029	mg/Kg			02/10/25 10:20	1
Acetone	ND		0.020	0.0098	mg/Kg			02/10/25 10:20	1
Benzene	ND		0.0010	0.00026	mg/Kg			02/10/25 10:20	1
Bromobenzene	ND		0.0010	0.00021	mg/Kg			02/10/25 10:20	1
Bromochloromethane	ND		0.0020	0.00044	mg/Kg			02/10/25 10:20	1
Bromodichloromethane	ND		0.0010	0.00033	mg/Kg			02/10/25 10:20	1
Bromoform	ND		0.0050	0.0013	mg/Kg			02/10/25 10:20	1
Bromomethane	ND		0.020	0.0066	mg/Kg			02/10/25 10:20	1
cis-1,2-Dichloroethene	ND		0.0010	0.00034	mg/Kg			02/10/25 10:20	1
cis-1,3-Dichloropropene	ND		0.0010	0.00035	mg/Kg			02/10/25 10:20	1
Carbon disulfide	ND		0.010	0.00040	mg/Kg			02/10/25 10:20	1
Carbon tetrachloride	ND		0.0010	0.00030	mg/Kg			02/10/25 10:20	1
Chlorobenzene	ND		0.0010	0.00027	mg/Kg			02/10/25 10:20	1
Chloroethane	ND		0.0020	0.00074	mg/Kg			02/10/25 10:20	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-531819/6
Matrix: Solid
Analysis Batch: 531819

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	ND		0.0010	0.00059	mg/Kg			02/10/25 10:20	1
Chloromethane	ND		0.020	0.0015	mg/Kg			02/10/25 10:20	1
Dibromochloromethane	ND		0.0020	0.00027	mg/Kg			02/10/25 10:20	1
Dibromomethane	ND		0.0010	0.00031	mg/Kg			02/10/25 10:20	1
Dichlorodifluoromethane	ND		0.0020	0.00045	mg/Kg			02/10/25 10:20	1
Di-isopropyl ether (DIPE)	ND		0.0010	0.00050	mg/Kg			02/10/25 10:20	1
Ethanol	ND		0.25	0.092	mg/Kg			02/10/25 10:20	1
Ethylbenzene	ND		0.0010	0.00021	mg/Kg			02/10/25 10:20	1
Ethyl-t-butyl ether (ETBE)	ND		0.0010	0.00024	mg/Kg			02/10/25 10:20	1
Isopropylbenzene	ND		0.0010	0.00028	mg/Kg			02/10/25 10:20	1
Methylene Chloride	ND		0.010	0.0031	mg/Kg			02/10/25 10:20	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020	0.00019	mg/Kg			02/10/25 10:20	1
Naphthalene	ND		0.010	0.0039	mg/Kg			02/10/25 10:20	1
n-Butylbenzene	ND		0.0010	0.00021	mg/Kg			02/10/25 10:20	1
N-Propylbenzene	ND		0.0020	0.00026	mg/Kg			02/10/25 10:20	1
o-Xylene	ND		0.0010	0.00026	mg/Kg			02/10/25 10:20	1
m,p-Xylene	ND		0.0020	0.00047	mg/Kg			02/10/25 10:20	1
p-Isopropyltoluene	ND		0.0010	0.00028	mg/Kg			02/10/25 10:20	1
sec-Butylbenzene	ND		0.0010	0.00027	mg/Kg			02/10/25 10:20	1
Styrene	ND		0.0010	0.00032	mg/Kg			02/10/25 10:20	1
trans-1,2-Dichloroethene	ND		0.0010	0.00030	mg/Kg			02/10/25 10:20	1
trans-1,3-Dichloropropene	ND		0.0020	0.00028	mg/Kg			02/10/25 10:20	1
Tert-amyl-methyl ether (TAME)	ND		0.0010	0.00019	mg/Kg			02/10/25 10:20	1
tert-Butyl alcohol (TBA)	ND		0.020	0.0070	mg/Kg			02/10/25 10:20	1
tert-Butylbenzene	ND		0.0010	0.00025	mg/Kg			02/10/25 10:20	1
Tetrachloroethene	ND		0.0010	0.00022	mg/Kg			02/10/25 10:20	1
Toluene	ND		0.0010	0.00027	mg/Kg			02/10/25 10:20	1
Trichloroethene	ND		0.0020	0.00039	mg/Kg			02/10/25 10:20	1
Trichlorofluoromethane	ND		0.010	0.00027	mg/Kg			02/10/25 10:20	1
Vinyl acetate	ND		0.010	0.0039	mg/Kg			02/10/25 10:20	1
Vinyl chloride	ND		0.0010	0.00038	mg/Kg			02/10/25 10:20	1
Xylenes, Total	ND		0.0020	0.00060	mg/Kg			02/10/25 10:20	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*32 - 179*		*02/10/25 10:20*	*1*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*		*02/10/25 10:20*	*1*
Dibromofluoromethane (Surr)	*96*		*58 - 147*		*02/10/25 10:20*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*		*02/10/25 10:20*	*1*

Lab Sample ID: LCS 570-531819/4
Matrix: Solid
Analysis Batch: 531819

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	0.0500	0.05571		mg/Kg		111	80 - 125
1,1,1-Trichloroethane	0.0500	0.05433		mg/Kg		109	78 - 130
1,1,2,2-Tetrachloroethane	0.0500	0.05486		mg/Kg		110	80 - 124
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0500	0.04963		mg/Kg		99	73 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-531819/4
Matrix: Solid
Analysis Batch: 531819

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2-Trichloroethane	0.0500	0.05496		mg/Kg		110	80 - 123
1,1-Dichloroethane	0.0500	0.05002		mg/Kg		100	79 - 124
1,1-Dichloroethene	0.0500	0.04969		mg/Kg		99	74 - 132
1,1-Dichloropropene	0.0500	0.05368		mg/Kg		107	78 - 130
1,2,3-Trichlorobenzene	0.0500	0.05392		mg/Kg		108	80 - 123
1,2,3-Trichloropropane	0.0500	0.05556		mg/Kg		111	79 - 120
1,2,4-Trichlorobenzene	0.0500	0.05393		mg/Kg		108	80 - 125
1,2,4-Trimethylbenzene	0.0500	0.05430		mg/Kg		109	80 - 124
1,2-Dibromo-3-Chloropropane	0.0500	0.05689		mg/Kg		114	67 - 120
1,2-Dibromoethane	0.0500	0.05302		mg/Kg		106	80 - 120
1,2-Dichlorobenzene	0.0500	0.05345		mg/Kg		107	80 - 120
1,2-Dichloroethane	0.0500	0.04965		mg/Kg		99	77 - 120
1,2-Dichloropropane	0.0500	0.05248		mg/Kg		105	80 - 126
1,3,5-Trimethylbenzene	0.0500	0.05237		mg/Kg		105	80 - 121
1,3-Dichlorobenzene	0.0500	0.05409		mg/Kg		108	80 - 120
1,3-Dichloropropane	0.0500	0.05451		mg/Kg		109	80 - 120
1,4-Dichlorobenzene	0.0500	0.05342		mg/Kg		107	80 - 120
2,2-Dichloropropane	0.0500	0.05641		mg/Kg		113	73 - 135
2-Butanone (MEK)	0.0500	0.04886		mg/Kg		98	67 - 136
2-Chlorotoluene	0.0500	0.05299		mg/Kg		106	80 - 120
2-Hexanone	0.0500	0.05019		mg/Kg		100	70 - 137
4-Chlorotoluene	0.0500	0.05613		mg/Kg		112	80 - 121
4-Methyl-2-pentanone (MIBK)	0.0500	0.04996		mg/Kg		100	74 - 124
Acetone	0.0500	0.05109		mg/Kg		102	61 - 142
Benzene	0.0500	0.05440		mg/Kg		109	80 - 120
Bromobenzene	0.0500	0.05109		mg/Kg		102	80 - 120
Bromochloromethane	0.0500	0.05063		mg/Kg		101	80 - 120
Bromodichloromethane	0.0500	0.05414		mg/Kg		108	80 - 125
Bromoform	0.0500	0.05864		mg/Kg		117	74 - 138
Bromomethane	0.0500	0.05548		mg/Kg		111	58 - 136
cis-1,2-Dichloroethene	0.0500	0.05157		mg/Kg		103	80 - 124
cis-1,3-Dichloropropene	0.0500	0.05411		mg/Kg		108	80 - 123
Carbon disulfide	0.0500	0.05005		mg/Kg		100	68 - 128
Carbon tetrachloride	0.0500	0.05569		mg/Kg		111	75 - 140
Chlorobenzene	0.0500	0.05174		mg/Kg		103	80 - 120
Chloroethane	0.0500	0.05335		mg/Kg		107	76 - 137
Chloroform	0.0500	0.04893		mg/Kg		98	80 - 121
Chloromethane	0.0500	0.04953		mg/Kg		99	74 - 133
Dibromochloromethane	0.0500	0.05408		mg/Kg		108	80 - 132
Dibromomethane	0.0500	0.05313		mg/Kg		106	80 - 120
Dichlorodifluoromethane	0.0500	0.05635		mg/Kg		113	63 - 146
Di-isopropyl ether (DIPE)	0.0500	0.05162		mg/Kg		103	73 - 132
Ethanol	0.500	0.5281		mg/Kg		106	46 - 159
Ethylbenzene	0.0500	0.05411		mg/Kg		108	80 - 120
Ethyl-t-butyl ether (ETBE)	0.0500	0.05278		mg/Kg		106	77 - 129
Isopropylbenzene	0.0500	0.05238		mg/Kg		105	80 - 122
Methylene Chloride	0.0500	0.05005		mg/Kg		100	74 - 120
Methyl-t-Butyl Ether (MTBE)	0.0500	0.05172		mg/Kg		103	79 - 123
Naphthalene	0.0500	0.05292		mg/Kg		106	79 - 121

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-531819/4
Matrix: Solid
Analysis Batch: 531819

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
n-Butylbenzene			0.0500	0.05976		mg/Kg		120	79 - 131		
N-Propylbenzene			0.0500	0.05524		mg/Kg		110	80 - 122		
o-Xylene			0.0500	0.05328		mg/Kg		107	80 - 120		
m,p-Xylene			0.100	0.1083		mg/Kg		108	80 - 120		
p-Isopropyltoluene			0.0500	0.05506		mg/Kg		110	80 - 126		
sec-Butylbenzene			0.0500	0.05479		mg/Kg		110	80 - 125		
Styrene			0.0500	0.05208		mg/Kg		104	80 - 120		
trans-1,2-Dichloroethene			0.0500	0.05221		mg/Kg		104	75 - 123		
trans-1,3-Dichloropropene			0.0500	0.05868		mg/Kg		117	80 - 124		
Tert-amyl-methyl ether (TAME)			0.0500	0.05482		mg/Kg		110	80 - 120		
tert-Butyl alcohol (TBA)			0.250	0.2454		mg/Kg		98	74 - 123		
tert-Butylbenzene			0.0500	0.05383		mg/Kg		108	80 - 124		
Tetrachloroethene			0.0500	0.05605		mg/Kg		112	80 - 122		
Toluene			0.0500	0.05322		mg/Kg		106	80 - 120		
Trichloroethene			0.0500	0.05551		mg/Kg		111	80 - 127		
Trichlorofluoromethane			0.0500	0.05462		mg/Kg		109	70 - 144		
Vinyl acetate			0.0500	0.05200		mg/Kg		104	71 - 125		
Vinyl chloride			0.0500	0.05496		mg/Kg		110	79 - 133		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*32 - 179*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*
Dibromofluoromethane (Surr)	*95*		*58 - 147*
Toluene-d8 (Surr)	*103*		*80 - 120*

Lab Sample ID: LCSD 570-531819/5
Matrix: Solid
Analysis Batch: 531819

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane			0.0500	0.05416		mg/Kg		108	80 - 125	3	20
1,1,1-Trichloroethane			0.0500	0.05270		mg/Kg		105	78 - 130	3	20
1,1,2,2-Tetrachloroethane			0.0500	0.05380		mg/Kg		108	80 - 124	2	20
1,1,2-Trichloro-1,2,2-trifluoroethane			0.0500	0.04846		mg/Kg		97	73 - 130	2	20
1,1,2-Trichloroethane			0.0500	0.05357		mg/Kg		107	80 - 123	3	20
1,1-Dichloroethane			0.0500	0.04860		mg/Kg		97	79 - 124	3	20
1,1-Dichloroethene			0.0500	0.04826		mg/Kg		97	74 - 132	3	20
1,1-Dichloropropene			0.0500	0.05218		mg/Kg		104	78 - 130	3	20
1,2,3-Trichlorobenzene			0.0500	0.05221		mg/Kg		104	80 - 123	3	20
1,2,3-Trichloropropane			0.0500	0.05512		mg/Kg		110	79 - 120	1	20
1,2,4-Trichlorobenzene			0.0500	0.05243		mg/Kg		105	80 - 125	3	20
1,2,4-Trimethylbenzene			0.0500	0.05304		mg/Kg		106	80 - 124	2	20
1,2-Dibromo-3-Chloropropane			0.0500	0.05603		mg/Kg		112	67 - 120	2	20
1,2-Dibromoethane			0.0500	0.05220		mg/Kg		104	80 - 120	2	20
1,2-Dichlorobenzene			0.0500	0.05192		mg/Kg		104	80 - 120	3	20
1,2-Dichloroethane			0.0500	0.04936		mg/Kg		99	77 - 120	1	20
1,2-Dichloropropane			0.0500	0.05226		mg/Kg		105	80 - 126	0	20
1,3,5-Trimethylbenzene			0.0500	0.05145		mg/Kg		103	80 - 121	2	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-531819/5
Matrix: Solid
Analysis Batch: 531819

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,3-Dichlorobenzene			0.0500	0.05256		mg/Kg		105	80 - 120	3	20
1,3-Dichloropropane			0.0500	0.05373		mg/Kg		107	80 - 120	1	20
1,4-Dichlorobenzene			0.0500	0.05150		mg/Kg		103	80 - 120	4	20
2,2-Dichloropropane			0.0500	0.05482		mg/Kg		110	73 - 135	3	20
2-Butanone (MEK)			0.0500	0.04764		mg/Kg		95	67 - 136	3	20
2-Chlorotoluene			0.0500	0.05227		mg/Kg		105	80 - 120	1	20
2-Hexanone			0.0500	0.04951		mg/Kg		99	70 - 137	1	20
4-Chlorotoluene			0.0500	0.05451		mg/Kg		109	80 - 121	3	20
4-Methyl-2-pentanone (MIBK)			0.0500	0.04984		mg/Kg		100	74 - 124	0	20
Acetone			0.0500	0.05047		mg/Kg		101	61 - 142	1	23
Benzene			0.0500	0.05420		mg/Kg		108	80 - 120	0	20
Bromobenzene			0.0500	0.05004		mg/Kg		100	80 - 120	2	20
Bromochloromethane			0.0500	0.04962		mg/Kg		99	80 - 120	2	20
Bromodichloromethane			0.0500	0.05371		mg/Kg		107	80 - 125	1	20
Bromoform			0.0500	0.05718		mg/Kg		114	74 - 138	3	20
Bromomethane			0.0500	0.05354		mg/Kg		107	58 - 136	4	20
cis-1,2-Dichloroethene			0.0500	0.05022		mg/Kg		100	80 - 124	3	20
cis-1,3-Dichloropropene			0.0500	0.05369		mg/Kg		107	80 - 123	1	20
Carbon disulfide			0.0500	0.04849		mg/Kg		97	68 - 128	3	20
Carbon tetrachloride			0.0500	0.05423		mg/Kg		108	75 - 140	3	20
Chlorobenzene			0.0500	0.05104		mg/Kg		102	80 - 120	1	20
Chloroethane			0.0500	0.05278		mg/Kg		106	76 - 137	1	20
Chloroform			0.0500	0.04760		mg/Kg		95	80 - 121	3	20
Chloromethane			0.0500	0.04989		mg/Kg		100	74 - 133	1	20
Dibromochloromethane			0.0500	0.05319		mg/Kg		106	80 - 132	2	20
Dibromomethane			0.0500	0.05270		mg/Kg		105	80 - 120	1	20
Dichlorodifluoromethane			0.0500	0.05590		mg/Kg		112	63 - 146	1	20
Di-isopropyl ether (DIPE)			0.0500	0.05010		mg/Kg		100	73 - 132	3	20
Ethanol			0.500	0.5198		mg/Kg		104	46 - 159	2	30
Ethylbenzene			0.0500	0.05306		mg/Kg		106	80 - 120	2	20
Ethyl-t-butyl ether (ETBE)			0.0500	0.05093		mg/Kg		102	77 - 129	4	20
Isopropylbenzene			0.0500	0.05168		mg/Kg		103	80 - 122	1	20
Methylene Chloride			0.0500	0.04858		mg/Kg		97	74 - 120	3	20
Methyl-t-Butyl Ether (MTBE)			0.0500	0.05060		mg/Kg		101	79 - 123	2	20
Naphthalene			0.0500	0.05159		mg/Kg		103	79 - 121	3	20
n-Butylbenzene			0.0500	0.05859		mg/Kg		117	79 - 131	2	20
N-Propylbenzene			0.0500	0.05447		mg/Kg		109	80 - 122	1	20
o-Xylene			0.0500	0.05234		mg/Kg		105	80 - 120	2	20
m,p-Xylene			0.100	0.1061		mg/Kg		106	80 - 120	2	20
p-Isopropyltoluene			0.0500	0.05403		mg/Kg		108	80 - 126	2	20
sec-Butylbenzene			0.0500	0.05349		mg/Kg		107	80 - 125	2	20
Styrene			0.0500	0.05135		mg/Kg		103	80 - 120	1	20
trans-1,2-Dichloroethene			0.0500	0.05100		mg/Kg		102	75 - 123	2	20
trans-1,3-Dichloropropene			0.0500	0.05726		mg/Kg		115	80 - 124	2	20
Tert-amyl-methyl ether (TAME)			0.0500	0.05431		mg/Kg		109	80 - 120	1	20
tert-Butyl alcohol (TBA)			0.250	0.2425		mg/Kg		97	74 - 123	1	20
tert-Butylbenzene			0.0500	0.05248		mg/Kg		105	80 - 124	3	20
Tetrachloroethene			0.0500	0.05522		mg/Kg		110	80 - 122	2	20
Toluene			0.0500	0.05296		mg/Kg		106	80 - 120	0	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-531819/5
Matrix: Solid
Analysis Batch: 531819

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Trichloroethene			0.0500	0.05517		mg/Kg		110	80 - 127	1	20
Trichlorofluoromethane			0.0500	0.05363		mg/Kg		107	70 - 144	2	20
Vinyl acetate			0.0500	0.05119		mg/Kg		102	71 - 125	2	20
Vinyl chloride			0.0500	0.05398		mg/Kg		108	79 - 133	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*97*		*32 - 179*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*
Dibromofluoromethane (Surr)	*94*		*58 - 147*
Toluene-d8 (Surr)	*104*		*80 - 120*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-532410/1-A
Matrix: Solid
Analysis Batch: 533494

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 532410

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	0.12	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
1,2-Dichlorobenzene	ND		0.50	0.084	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
1,3-Dichlorobenzene	ND		0.50	0.11	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
1,4-Dichlorobenzene	ND		0.50	0.096	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
1-Methylnaphthalene	ND		0.50	0.10	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
2,4,5-Trichlorophenol	ND		0.50	0.20	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
2,4,6-Trichlorophenol	ND		0.50	0.12	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
2,4-Dichlorophenol	ND		0.50	0.13	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
2,4-Dimethylphenol	ND		0.50	0.13	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
2,4-Dinitrophenol	ND		2.0	0.91	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
2,4-Dinitrotoluene	ND		0.50	0.081	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
2,6-Dichlorophenol	ND		0.50	0.11	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
2,6-Dinitrotoluene	ND		0.50	0.086	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
2-Chloronaphthalene	ND		0.50	0.087	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
2-Chlorophenol	ND		0.50	0.13	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
2-Methylnaphthalene	ND		0.50	0.10	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
2-Methylphenol	ND		0.50	0.097	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
2-Nitroaniline	ND		0.50	0.092	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
2-Nitrophenol	ND		0.50	0.14	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
3,3'-Dichlorobenzidine	ND		2.5	0.54	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
3/4-Methylphenol	ND		1.0	0.11	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
3-Nitroaniline	ND		0.50	0.084	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
4,6-Dinitro-2-methylphenol	ND		2.5	0.95	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
4-Bromophenyl phenyl ether	ND		0.50	0.073	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
4-Chloro-3-methylphenol	ND		0.50	0.093	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
4-Chloroaniline	ND		0.50	0.082	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
4-Chlorophenyl phenyl ether	ND		0.50	0.10	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
4-Nitroaniline	ND		0.50	0.10	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
4-Nitrophenol	ND		0.50	0.32	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
Acenaphthene	ND		0.50	0.079	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
Acenaphthylene	ND		0.50	0.096	mg/Kg		02/11/25 10:09	02/13/25 16:17	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-532410/1-A
Matrix: Solid
Analysis Batch: 533494

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 532410

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aniline	ND		0.50	0.095	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
Anthracene	ND		0.50	0.078	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
Azobenzene	ND		0.50	0.078	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
Benzidine	ND		5.0	0.58	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
Benzo[a]anthracene	ND		0.50	0.083	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
Benzo[a]pyrene	ND		0.50	0.10	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
Benzo[b]fluoranthene	ND		0.50	0.085	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
Benzo[g,h,i]perylene	ND		0.50	0.089	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
Benzo[k]fluoranthene	ND		0.50	0.095	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
Benzoic acid	ND		2.5	0.67	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
Benzyl alcohol	ND		0.50	0.17	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
Bis(2-chloroethoxy)methane	ND		0.50	0.11	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
Bis(2-chloroethyl)ether	ND		2.5	0.11	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
bis (2-Chloroisopropyl) ether	ND		0.50	0.12	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
Bis(2-ethylhexyl) phthalate	ND		0.50	0.22	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
Butyl benzyl phthalate	ND		0.50	0.24	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
Chrysene	ND		0.50	0.083	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
Dibenz(a,h)anthracene	ND		0.50	0.080	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
Dibenzofuran	ND		0.50	0.095	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
Diethyl phthalate	ND		0.50	0.12	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
Dimethyl phthalate	ND		0.50	0.098	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
Di-n-butyl phthalate	ND		0.50	0.11	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
Di-n-octyl phthalate	ND		0.50	0.23	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
Fluoranthene	ND		0.50	0.095	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
Fluorene	ND		0.50	0.094	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
Hexachloro-1,3-butadiene	ND		0.50	0.13	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
Hexachlorobenzene	ND		0.50	0.080	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
Hexachlorocyclopentadiene	ND		1.5	0.087	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
Hexachloroethane	ND		0.50	0.092	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
Indeno[1,2,3-cd]pyrene	ND		0.50	0.12	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
Isophorone	ND		0.50	0.080	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
Naphthalene	ND		0.50	0.14	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
Nitrobenzene	ND		2.0	0.14	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
N-Nitrosodimethylamine	ND		0.50	0.089	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
N-Nitrosodi-n-propylamine	ND		0.50	0.086	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		0.50	0.085	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
Pentachlorophenol	ND		2.5	1.8	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
Phenanthrene	ND		0.50	0.072	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
Phenol	ND		0.50	0.097	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
Pyrene	ND		0.50	0.10	mg/Kg		02/11/25 10:09	02/13/25 16:17	1
Pyridine	ND		0.50	0.24	mg/Kg		02/11/25 10:09	02/13/25 16:17	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*59*		*10 - 134*	*02/11/25 10:09*	*02/13/25 16:17*	*1*
2-Fluorobiphenyl (Surr)	*69*		*14 - 142*	*02/11/25 10:09*	*02/13/25 16:17*	*1*
2-Fluorophenol (Surr)	*70*		*10 - 123*	*02/11/25 10:09*	*02/13/25 16:17*	*1*
Nitrobenzene-d5 (Surr)	*67*		*10 - 129*	*02/11/25 10:09*	*02/13/25 16:17*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-532410/1-A
Matrix: Solid
Analysis Batch: 533494

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 532410

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl-d14 (Surr)	73		31 - 139	02/11/25 10:09	02/13/25 16:17	1
Phenol-d6 (Surr)	67		10 - 120	02/11/25 10:09	02/13/25 16:17	1

Lab Sample ID: LCS 570-532410/2-A
Matrix: Solid
Analysis Batch: 533494

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 532410

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	4.99	3.303		mg/Kg		66	24 - 137
1,2-Dichlorobenzene	4.99	3.432		mg/Kg		69	24 - 148
1,3-Dichlorobenzene	4.99	3.331		mg/Kg		67	22 - 144
1,4-Dichlorobenzene	4.99	3.207		mg/Kg		64	24 - 143
1-Methylnaphthalene	4.99	3.211		mg/Kg		64	26 - 143
2,4,5-Trichlorophenol	4.99	3.401		mg/Kg		68	24 - 139
2,4,6-Trichlorophenol	4.99	3.423		mg/Kg		69	26 - 140
2,4-Dichlorophenol	4.99	3.493		mg/Kg		70	24 - 139
2,4-Dimethylphenol	4.99	3.274		mg/Kg		66	23 - 136
2,4-Dinitrophenol	4.99	2.454		mg/Kg		49	10 - 174
2,4-Dinitrotoluene	4.99	3.502		mg/Kg		70	28 - 166
2,6-Dichlorophenol	4.99	3.415		mg/Kg		69	23 - 134
2,6-Dinitrotoluene	4.99	3.456		mg/Kg		69	30 - 157
2-Chloronaphthalene	4.99	3.372		mg/Kg		68	30 - 144
2-Chlorophenol	4.99	3.751		mg/Kg		75	26 - 157
2-Methylnaphthalene	4.99	3.661		mg/Kg		73	23 - 134
2-Methylphenol	4.99	3.750		mg/Kg		75	30 - 161
2-Nitroaniline	4.99	3.339		mg/Kg		67	16 - 142
2-Nitrophenol	4.99	3.191		mg/Kg		64	23 - 142
3,3'-Dichlorobenzidine	4.99	3.182		mg/Kg		64	28 - 143
3/4-Methylphenol	9.97	7.503		mg/Kg		75	10 - 120
3-Nitroaniline	4.99	3.489		mg/Kg		70	25 - 138
4,6-Dinitro-2-methylphenol	4.99	3.062		mg/Kg		61	10 - 144
4-Bromophenyl phenyl ether	4.99	3.584		mg/Kg		72	33 - 150
4-Chloro-3-methylphenol	4.99	3.412		mg/Kg		68	23 - 142
4-Chloroaniline	4.99	3.109		mg/Kg		62	12 - 120
4-Chlorophenyl phenyl ether	4.99	3.316		mg/Kg		67	29 - 143
4-Nitroaniline	4.99	3.667		mg/Kg		74	26 - 147
4-Nitrophenol	4.99	2.655		mg/Kg		53	10 - 145
Acenaphthene	4.99	3.311		mg/Kg		66	30 - 144
Acenaphthylene	4.99	3.217		mg/Kg		65	28 - 148
Aniline	4.99	2.705		mg/Kg		54	10 - 120
Anthracene	4.99	3.729		mg/Kg		75	30 - 149
Azobenzene	4.99	3.196		mg/Kg		64	14 - 147
Benzidine	4.99	1.261	J	mg/Kg		25	10 - 120
Benzo[a]anthracene	4.99	3.529		mg/Kg		71	27 - 156
Benzo[a]pyrene	4.99	3.732		mg/Kg		75	36 - 157
Benzo[b]fluoranthene	4.99	3.615		mg/Kg		73	35 - 159
Benzo[g,h,i]perylene	4.99	3.370		mg/Kg		68	30 - 156
Benzo[k]fluoranthene	4.99	3.624		mg/Kg		73	35 - 159

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-532410/2-A
Matrix: Solid
Analysis Batch: 533494

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 532410

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzoic acid	4.99	1.393	J	mg/Kg		28	10 - 136
Benzyl alcohol	4.99	3.156		mg/Kg		63	18 - 154
Bis(2-chloroethoxy)methane	4.99	2.924		mg/Kg		59	21 - 140
Bis(2-chloroethyl)ether	4.99	2.986		mg/Kg		60	22 - 151
bis (2-Chloroisopropyl) ether	4.99	2.570		mg/Kg		52	10 - 179
Bis(2-ethylhexyl) phthalate	4.99	3.616		mg/Kg		73	23 - 166
Butyl benzyl phthalate	4.99	3.623		mg/Kg		73	18 - 170
Chrysene	4.99	3.260		mg/Kg		65	28 - 145
Dibenz(a,h)anthracene	4.99	3.562		mg/Kg		71	32 - 149
Dibenzofuran	4.99	3.404		mg/Kg		68	29 - 143
Diethyl phthalate	4.99	3.634		mg/Kg		73	26 - 151
Dimethyl phthalate	4.99	3.497		mg/Kg		70	27 - 150
Di-n-butyl phthalate	4.99	4.052		mg/Kg		81	27 - 152
Di-n-octyl phthalate	4.99	3.616		mg/Kg		73	40 - 178
Fluoranthene	4.99	3.752		mg/Kg		75	33 - 156
Fluorene	4.99	3.518		mg/Kg		71	27 - 146
Hexachloro-1,3-butadiene	4.99	3.278		mg/Kg		66	22 - 140
Hexachlorobenzene	4.99	3.766		mg/Kg		76	20 - 143
Hexachlorocyclopentadiene	4.99	2.774		mg/Kg		56	10 - 172
Hexachloroethane	4.99	3.071		mg/Kg		62	22 - 144
Indeno[1,2,3-cd]pyrene	4.99	3.632		mg/Kg		73	38 - 157
Isophorone	4.99	2.930		mg/Kg		59	15 - 165
Naphthalene	4.99	3.133		mg/Kg		63	25 - 140
Nitrobenzene	4.99	2.903		mg/Kg		58	17 - 136
N-Nitrosodimethylamine	4.99	2.825		mg/Kg		57	10 - 134
N-Nitrosodi-n-propylamine	4.99	3.203		mg/Kg		64	16 - 158
n-Nitrosodiphenylamine(as diphenylamine)	4.99	4.502		mg/Kg		90	33 - 166
Pentachlorophenol	4.99	3.118		mg/Kg		63	10 - 141
Phenanthrene	4.99	3.646		mg/Kg		73	29 - 144
Phenol	4.99	3.266		mg/Kg		66	19 - 164
Pyrene	4.99	3.613		mg/Kg		72	17 - 156
Pyridine	4.99	2.119		mg/Kg		43	10 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*69*		*10 - 134*
2-Fluorobiphenyl (Surr)	*66*		*14 - 142*
2-Fluorophenol (Surr)	*69*		*10 - 123*
Nitrobenzene-d5 (Surr)	*57*		*10 - 129*
p-Terphenyl-d14 (Surr)	*71*		*31 - 139*
Phenol-d6 (Surr)	*65*		*10 - 120*

Lab Sample ID: LCSD 570-532410/3-A
Matrix: Solid
Analysis Batch: 533494

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 532410

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	5.00	3.423		mg/Kg		68	24 - 137	4	30
1,2-Dichlorobenzene	5.00	3.685		mg/Kg		74	24 - 148	7	30

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-532410/3-A
Matrix: Solid
Analysis Batch: 533494

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 532410

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,3-Dichlorobenzene	5.00	3.515		mg/Kg		70	22 - 144	5	30
1,4-Dichlorobenzene	5.00	3.383		mg/Kg		68	24 - 143	5	30
1-Methylnaphthalene	5.00	3.330		mg/Kg		67	26 - 143	4	24
2,4,5-Trichlorophenol	5.00	3.462		mg/Kg		69	24 - 139	2	21
2,4,6-Trichlorophenol	5.00	3.456		mg/Kg		69	26 - 140	1	23
2,4-Dichlorophenol	5.00	3.751		mg/Kg		75	24 - 139	7	27
2,4-Dimethylphenol	5.00	3.428		mg/Kg		69	23 - 136	5	27
2,4-Dinitrophenol	5.00	2.404		mg/Kg		48	10 - 174	2	27
2,4-Dinitrotoluene	5.00	3.634		mg/Kg		73	28 - 166	4	27
2,6-Dichlorophenol	5.00	3.441		mg/Kg		69	23 - 134	1	25
2,6-Dinitrotoluene	5.00	3.571		mg/Kg		71	30 - 157	3	25
2-Chloronaphthalene	5.00	3.360		mg/Kg		67	30 - 144	0	22
2-Chlorophenol	5.00	3.976		mg/Kg		80	26 - 157	6	30
2-Methylnaphthalene	5.00	3.714		mg/Kg		74	23 - 134	1	27
2-Methylphenol	5.00	3.953		mg/Kg		79	30 - 161	5	28
2-Nitroaniline	5.00	3.298		mg/Kg		66	16 - 142	1	30
2-Nitrophenol	5.00	3.513		mg/Kg		70	23 - 142	10	30
3,3'-Dichlorobenzidine	5.00	3.109		mg/Kg		62	28 - 143	2	23
3/4-Methylphenol	10.0	7.561		mg/Kg		76	10 - 120	1	30
3-Nitroaniline	5.00	3.411		mg/Kg		68	25 - 138	2	27
4,6-Dinitro-2-methylphenol	5.00	3.058		mg/Kg		61	10 - 144	0	23
4-Bromophenyl phenyl ether	5.00	3.541		mg/Kg		71	33 - 150	1	22
4-Chloro-3-methylphenol	5.00	3.629		mg/Kg		73	23 - 142	6	30
4-Chloroaniline	5.00	3.143		mg/Kg		63	12 - 120	1	29
4-Chlorophenyl phenyl ether	5.00	3.321		mg/Kg		66	29 - 143	0	23
4-Nitroaniline	5.00	3.543		mg/Kg		71	26 - 147	3	29
4-Nitrophenol	5.00	2.543		mg/Kg		51	10 - 145	4	30
Acenaphthene	5.00	3.245		mg/Kg		65	30 - 144	2	22
Acenaphthylene	5.00	3.198		mg/Kg		64	28 - 148	1	25
Aniline	5.00	2.771		mg/Kg		55	10 - 120	2	30
Anthracene	5.00	3.687		mg/Kg		74	30 - 149	1	24
Azobenzene	5.00	3.145		mg/Kg		63	14 - 147	2	30
Benzidine	5.00	0.9901	J	mg/Kg		20	10 - 120	24	30
Benzo[a]anthracene	5.00	3.564		mg/Kg		71	27 - 156	1	24
Benzo[a]pyrene	5.00	3.735		mg/Kg		75	36 - 157	0	21
Benzo[b]fluoranthene	5.00	3.599		mg/Kg		72	35 - 159	0	21
Benzo[g,h,i]perylene	5.00	3.362		mg/Kg		67	30 - 156	0	25
Benzo[k]fluoranthene	5.00	3.687		mg/Kg		74	35 - 159	2	22
Benzoic acid	5.00	1.297	J	mg/Kg		26	10 - 136	7	20
Benzyl alcohol	5.00	3.138		mg/Kg		63	18 - 154	1	30
Bis(2-chloroethoxy)methane	5.00	2.971		mg/Kg		59	21 - 140	2	29
Bis(2-chloroethyl)ether	5.00	3.080		mg/Kg		62	22 - 151	3	30
bis (2-Chloroisopropyl) ether	5.00	2.751		mg/Kg		55	10 - 179	7	30
Bis(2-ethylhexyl) phthalate	5.00	3.639		mg/Kg		73	23 - 166	1	27
Butyl benzyl phthalate	5.00	3.680		mg/Kg		74	18 - 170	2	29
Chrysene	5.00	3.324		mg/Kg		66	28 - 145	2	21
Dibenz(a,h)anthracene	5.00	3.555		mg/Kg		71	32 - 149	0	25
Dibenzofuran	5.00	3.361		mg/Kg		67	29 - 143	1	24
Diethyl phthalate	5.00	3.539		mg/Kg		71	26 - 151	3	26

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-532410/3-A
Matrix: Solid
Analysis Batch: 533494

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 532410

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Dimethyl phthalate			5.00	3.462		mg/Kg		69	27 - 150	1	24
Di-n-butyl phthalate			5.00	3.909		mg/Kg		78	27 - 152	4	27
Di-n-octyl phthalate			5.00	3.688		mg/Kg		74	40 - 178	2	21
Fluoranthene			5.00	3.669		mg/Kg		73	33 - 156	2	26
Fluorene			5.00	3.476		mg/Kg		70	27 - 146	1	26
Hexachloro-1,3-butadiene			5.00	3.402		mg/Kg		68	22 - 140	4	30
Hexachlorobenzene			5.00	3.673		mg/Kg		73	20 - 143	3	25
Hexachlorocyclopentadiene			5.00	2.894		mg/Kg		58	10 - 172	4	27
Hexachloroethane			5.00	3.204		mg/Kg		64	22 - 144	4	30
Indeno[1,2,3-cd]pyrene			5.00	3.475		mg/Kg		69	38 - 157	4	25
Isophorone			5.00	3.011		mg/Kg		60	15 - 165	3	30
Naphthalene			5.00	3.289		mg/Kg		66	25 - 140	5	28
Nitrobenzene			5.00	2.992		mg/Kg		60	17 - 136	3	30
N-Nitrosodimethylamine			5.00	2.973		mg/Kg		59	10 - 134	5	30
N-Nitrosodi-n-propylamine			5.00	3.261		mg/Kg		65	16 - 158	2	30
n-Nitrosodiphenylamine(as diphenylamine)			5.00	4.324		mg/Kg		86	33 - 166	4	23
Pentachlorophenol			5.00	3.259		mg/Kg		65	10 - 141	4	25
Phenanthrene			5.00	3.486		mg/Kg		70	29 - 144	4	23
Phenol			5.00	3.387		mg/Kg		68	19 - 164	4	30
Pyrene			5.00	3.605		mg/Kg		72	17 - 156	0	27
Pyridine			5.00	2.372		mg/Kg		47	10 - 120	11	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*70*		*10 - 134*
2-Fluorobiphenyl (Surr)	*64*		*14 - 142*
2-Fluorophenol (Surr)	*72*		*10 - 123*
Nitrobenzene-d5 (Surr)	*59*		*10 - 129*
p-Terphenyl-d14 (Surr)	*71*		*31 - 139*
Phenol-d6 (Surr)	*69*		*10 - 120*

Lab Sample ID: MB 570-533560/1-A
Matrix: Water
Analysis Batch: 534685

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 533560

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10	0.77	ug/L		02/13/25 13:10	02/17/25 13:38	1
1,2-Dichlorobenzene	ND		10	0.59	ug/L		02/13/25 13:10	02/17/25 13:38	1
1,3-Dichlorobenzene	ND		10	0.76	ug/L		02/13/25 13:10	02/17/25 13:38	1
1,4-Dichlorobenzene	ND		10	0.70	ug/L		02/13/25 13:10	02/17/25 13:38	1
1-Methylnaphthalene	ND		10	0.95	ug/L		02/13/25 13:10	02/17/25 13:38	1
2,4,5-Trichlorophenol	ND		10	1.2	ug/L		02/13/25 13:10	02/17/25 13:38	1
2,4,6-Trichlorophenol	ND		10	1.2	ug/L		02/13/25 13:10	02/17/25 13:38	1
2,4-Dichlorophenol	ND		10	1.4	ug/L		02/13/25 13:10	02/17/25 13:38	1
2,4-Dimethylphenol	ND		10	1.1	ug/L		02/13/25 13:10	02/17/25 13:38	1
2,4-Dinitrophenol	ND		50	13	ug/L		02/13/25 13:10	02/17/25 13:38	1
2,4-Dinitrotoluene	ND		10	1.1	ug/L		02/13/25 13:10	02/17/25 13:38	1
2,6-Dichlorophenol	ND		10	1.5	ug/L		02/13/25 13:10	02/17/25 13:38	1
2,6-Dinitrotoluene	ND		10	1.1	ug/L		02/13/25 13:10	02/17/25 13:38	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-533560/1-A
Matrix: Water
Analysis Batch: 534685

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 533560

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	ND		10	0.69	ug/L		02/13/25 13:10	02/17/25 13:38	1
2-Chlorophenol	ND		10	0.95	ug/L		02/13/25 13:10	02/17/25 13:38	1
2-Methylnaphthalene	ND		10	0.88	ug/L		02/13/25 13:10	02/17/25 13:38	1
2-Methylphenol	ND		10	0.80	ug/L		02/13/25 13:10	02/17/25 13:38	1
2-Nitroaniline	ND		10	1.3	ug/L		02/13/25 13:10	02/17/25 13:38	1
2-Nitrophenol	ND		10	2.3	ug/L		02/13/25 13:10	02/17/25 13:38	1
3,3'-Dichlorobenzidine	ND		10	2.1	ug/L		02/13/25 13:10	02/17/25 13:38	1
3/4-Methylphenol	ND		10	0.76	ug/L		02/13/25 13:10	02/17/25 13:38	1
3-Nitroaniline	ND		10	1.8	ug/L		02/13/25 13:10	02/17/25 13:38	1
4,6-Dinitro-2-methylphenol	ND		50	11	ug/L		02/13/25 13:10	02/17/25 13:38	1
4-Bromophenyl phenyl ether	ND		10	1.2	ug/L		02/13/25 13:10	02/17/25 13:38	1
4-Chloro-3-methylphenol	ND		10	1.4	ug/L		02/13/25 13:10	02/17/25 13:38	1
4-Chloroaniline	ND		10	0.92	ug/L		02/13/25 13:10	02/17/25 13:38	1
4-Chlorophenyl phenyl ether	ND		10	1.0	ug/L		02/13/25 13:10	02/17/25 13:38	1
4-Nitroaniline	ND		10	2.7	ug/L		02/13/25 13:10	02/17/25 13:38	1
4-Nitrophenol	ND		10	3.7	ug/L		02/13/25 13:10	02/17/25 13:38	1
Acenaphthene	ND		10	0.91	ug/L		02/13/25 13:10	02/17/25 13:38	1
Acenaphthylene	ND		10	0.87	ug/L		02/13/25 13:10	02/17/25 13:38	1
Aniline	ND		10	0.79	ug/L		02/13/25 13:10	02/17/25 13:38	1
Anthracene	ND		10	0.98	ug/L		02/13/25 13:10	02/17/25 13:38	1
Azobenzene	ND		10	0.74	ug/L		02/13/25 13:10	02/17/25 13:38	1
Benzidine	ND		50	11	ug/L		02/13/25 13:10	02/17/25 13:38	1
Benzo[a]anthracene	ND		10	1.3	ug/L		02/13/25 13:10	02/17/25 13:38	1
Benzo[a]pyrene	ND		10	1.9	ug/L		02/13/25 13:10	02/17/25 13:38	1
Benzo[b]fluoranthene	ND		10	1.7	ug/L		02/13/25 13:10	02/17/25 13:38	1
Benzo[g,h,i]perylene	ND		10	1.9	ug/L		02/13/25 13:10	02/17/25 13:38	1
Benzo[k]fluoranthene	ND		10	1.2	ug/L		02/13/25 13:10	02/17/25 13:38	1
Benzoic acid	ND		50	15	ug/L		02/13/25 13:10	02/17/25 13:38	1
Benzyl alcohol	ND		10	2.5	ug/L		02/13/25 13:10	02/17/25 13:38	1
Bis(2-chloroethoxy)methane	ND		10	1.0	ug/L		02/13/25 13:10	02/17/25 13:38	1
Bis(2-chloroethyl)ether	ND		25	7.7	ug/L		02/13/25 13:10	02/17/25 13:38	1
bis (2-Chloroisopropyl) ether	ND		10	1.2	ug/L		02/13/25 13:10	02/17/25 13:38	1
Bis(2-ethylhexyl) phthalate	ND		10	4.9	ug/L		02/13/25 13:10	02/17/25 13:38	1
Butyl benzyl phthalate	ND		10	4.1	ug/L		02/13/25 13:10	02/17/25 13:38	1
Chrysene	ND		10	1.2	ug/L		02/13/25 13:10	02/17/25 13:38	1
Dibenz(a,h)anthracene	ND		10	1.8	ug/L		02/13/25 13:10	02/17/25 13:38	1
Dibenzofuran	ND		10	1.0	ug/L		02/13/25 13:10	02/17/25 13:38	1
Diethyl phthalate	ND		10	1.2	ug/L		02/13/25 13:10	02/17/25 13:38	1
Dimethyl phthalate	ND		10	0.93	ug/L		02/13/25 13:10	02/17/25 13:38	1
Di-n-butyl phthalate	ND		10	1.4	ug/L		02/13/25 13:10	02/17/25 13:38	1
Di-n-octyl phthalate	ND		10	4.6	ug/L		02/13/25 13:10	02/17/25 13:38	1
Fluoranthene	ND		10	1.1	ug/L		02/13/25 13:10	02/17/25 13:38	1
Fluorene	ND		10	0.93	ug/L		02/13/25 13:10	02/17/25 13:38	1
Hexachloro-1,3-butadiene	ND		10	1.1	ug/L		02/13/25 13:10	02/17/25 13:38	1
Hexachlorobenzene	ND		10	0.89	ug/L		02/13/25 13:10	02/17/25 13:38	1
Hexachlorocyclopentadiene	ND		25	3.0	ug/L		02/13/25 13:10	02/17/25 13:38	1
Hexachloroethane	ND		10	0.88	ug/L		02/13/25 13:10	02/17/25 13:38	1
Indeno[1,2,3-cd]pyrene	ND		10	3.1	ug/L		02/13/25 13:10	02/17/25 13:38	1
Isophorone	ND		10	1.4	ug/L		02/13/25 13:10	02/17/25 13:38	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-533560/1-A
Matrix: Water
Analysis Batch: 534685

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 533560

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10	3.6	ug/L		02/13/25 13:10	02/17/25 13:38	1
Nitrobenzene	ND		25	7.5	ug/L		02/13/25 13:10	02/17/25 13:38	1
N-Nitrosodimethylamine	ND		10	0.74	ug/L		02/13/25 13:10	02/17/25 13:38	1
N-Nitrosodi-n-propylamine	ND		10	1.0	ug/L		02/13/25 13:10	02/17/25 13:38	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		10	1.2	ug/L		02/13/25 13:10	02/17/25 13:38	1
Pentachlorophenol	ND		10	4.8	ug/L		02/13/25 13:10	02/17/25 13:38	1
Phenanthrene	ND		10	1.1	ug/L		02/13/25 13:10	02/17/25 13:38	1
Phenol	ND		10	0.42	ug/L		02/13/25 13:10	02/17/25 13:38	1
Pyrene	ND		10	1.2	ug/L		02/13/25 13:10	02/17/25 13:38	1
Pyridine	ND		10	1.5	ug/L		02/13/25 13:10	02/17/25 13:38	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*92*		*27 - 140*	*02/13/25 13:10*	*02/17/25 13:38*	*1*
2-Fluorobiphenyl (Surr)	*89*		*28 - 120*	*02/13/25 13:10*	*02/17/25 13:38*	*1*
2-Fluorophenol (Surr)	*52*		*20 - 120*	*02/13/25 13:10*	*02/17/25 13:38*	*1*
Nitrobenzene-d5 (Surr)	*85*		*31 - 120*	*02/13/25 13:10*	*02/17/25 13:38*	*1*
p-Terphenyl-d14 (Surr)	*87*		*45 - 136*	*02/13/25 13:10*	*02/17/25 13:38*	*1*
Phenol-d6 (Surr)	*33*		*20 - 120*	*02/13/25 13:10*	*02/17/25 13:38*	*1*

Lab Sample ID: LCS 570-533560/2-A
Matrix: Water
Analysis Batch: 534685

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 533560

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	100	78.59		ug/L		79	20 - 120
1,2-Dichlorobenzene	100	80.07		ug/L		80	16 - 122
1,3-Dichlorobenzene	100	76.03		ug/L		76	14 - 120
1,4-Dichlorobenzene	100	74.26		ug/L		74	15 - 120
1-Methylnaphthalene	100	84.16		ug/L		84	21 - 129
2,4,5-Trichlorophenol	100	91.13		ug/L		91	26 - 144
2,4,6-Trichlorophenol	100	85.00		ug/L		85	27 - 143
2,4-Dichlorophenol	100	95.51		ug/L		96	22 - 128
2,4-Dimethylphenol	100	81.16		ug/L		81	20 - 125
2,4-Dinitrophenol	100	78.61		ug/L		79	10 - 180
2,4-Dinitrotoluene	100	90.51		ug/L		91	28 - 160
2,6-Dichlorophenol	100	93.60		ug/L		94	22 - 124
2,6-Dinitrotoluene	100	86.34		ug/L		86	30 - 157
2-Chloronaphthalene	100	80.67		ug/L		81	25 - 141
2-Chlorophenol	100	89.74		ug/L		90	22 - 129
2-Methylnaphthalene	100	93.67		ug/L		94	19 - 120
2-Methylphenol	100	80.80		ug/L		81	15 - 130
2-Nitroaniline	100	82.36		ug/L		82	17 - 141
2-Nitrophenol	100	85.18		ug/L		85	23 - 128
3,3'-Dichlorobenzidine	100	3.448	J *- me	ug/L		3	18 - 162
3/4-Methylphenol	200	145.9		ug/L		73	10 - 120
3-Nitroaniline	100	16.20	*- me	ug/L		16	17 - 152
4,6-Dinitro-2-methylphenol	100	85.58		ug/L		86	11 - 159
4-Bromophenyl phenyl ether	100	82.20		ug/L		82	29 - 161

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-533560/2-A
Matrix: Water
Analysis Batch: 534685

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 533560

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4-Chloro-3-methylphenol	100	96.50		ug/L		97	23 - 135
4-Chloroaniline	100	14.09		ug/L		14	10 - 127
4-Chlorophenyl phenyl ether	100	79.10		ug/L		79	27 - 150
4-Nitroaniline	100	38.68		ug/L		39	16 - 151
4-Nitrophenol	100	39.74		ug/L		40	10 - 120
Acenaphthene	100	80.50		ug/L		80	26 - 143
Acenaphthylene	100	76.24		ug/L		76	21 - 156
Aniline	100	6.805	J *- me	ug/L		7	10 - 120
Anthracene	100	89.33		ug/L		89	28 - 155
Azobenzene	100	60.23		ug/L		60	19 - 146
Benzidine	100	ND	*-	ug/L		0	10 - 120
Benzo[a]anthracene	100	85.54		ug/L		86	26 - 159
Benzo[a]pyrene	100	84.99		ug/L		85	27 - 164
Benzo[b]fluoranthene	100	86.72		ug/L		87	26 - 166
Benzo[g,h,i]perylene	100	101.2		ug/L		101	26 - 162
Benzo[k]fluoranthene	100	82.34		ug/L		82	30 - 165
Benzoic acid	100	40.67	J	ug/L		41	10 - 123
Benzyl alcohol	100	56.46		ug/L		56	10 - 151
Bis(2-chloroethoxy)methane	100	58.15		ug/L		58	19 - 129
Bis(2-chloroethyl)ether	100	75.08		ug/L		75	19 - 136
bis (2-Chloroisopropyl) ether	100	69.92		ug/L		70	10 - 154
Bis(2-ethylhexyl) phthalate	100	86.55		ug/L		87	27 - 163
Butyl benzyl phthalate	100	88.57		ug/L		89	26 - 161
Chrysene	100	79.30		ug/L		79	26 - 153
Dibenz(a,h)anthracene	100	109.8		ug/L		110	26 - 153
Dibenzofuran	100	83.67		ug/L		84	27 - 139
Diethyl phthalate	100	86.32		ug/L		86	28 - 149
Dimethyl phthalate	100	85.66		ug/L		86	29 - 148
Di-n-butyl phthalate	100	96.00		ug/L		96	30 - 151
Di-n-octyl phthalate	100	89.09		ug/L		89	40 - 166
Fluoranthene	100	93.65		ug/L		94	28 - 159
Fluorene	100	84.71		ug/L		85	26 - 149
Hexachloro-1,3-butadiene	100	78.66		ug/L		79	17 - 120
Hexachlorobenzene	100	83.86		ug/L		84	20 - 157
Hexachlorocyclopentadiene	100	60.14		ug/L		60	21 - 145
Hexachloroethane	100	63.55		ug/L		64	11 - 121
Indeno[1,2,3-cd]pyrene	100	110.8		ug/L		111	23 - 162
Isophorone	100	73.31		ug/L		73	15 - 146
Naphthalene	100	85.79		ug/L		86	19 - 120
Nitrobenzene	100	73.65		ug/L		74	17 - 120
N-Nitrosodimethylamine	100	43.39		ug/L		43	10 - 120
N-Nitrosodi-n-propylamine	100	78.50		ug/L		78	19 - 138
n-Nitrosodiphenylamine(as diphenylamine)	100	85.30		ug/L		85	30 - 168
Pentachlorophenol	100	79.17		ug/L		79	10 - 153
Phenanthrene	100	88.31		ug/L		88	27 - 150
Phenol	100	35.13		ug/L		35	10 - 120
Pyrene	100	80.48		ug/L		80	23 - 153
Pyridine	100	7.921	J *- me	ug/L		8	10 - 120

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol (Surr)	82		27 - 140
2-Fluorobiphenyl (Surr)	78		28 - 120
2-Fluorophenol (Surr)	54		20 - 120
Nitrobenzene-d5 (Surr)	72		31 - 120
p-Terphenyl-d14 (Surr)	84		45 - 136
Phenol-d6 (Surr)	34		20 - 120

Lab Sample ID: LCSD 570-533560/3-A
Matrix: Water
Analysis Batch: 534685

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 533560

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene			100	82.42		ug/L		82	20 - 120	5	27
1,2-Dichlorobenzene			100	80.95		ug/L		81	16 - 122	1	30
1,3-Dichlorobenzene			100	80.76		ug/L		81	14 - 120	6	30
1,4-Dichlorobenzene			100	78.21		ug/L		78	15 - 120	5	30
1-Methylnaphthalene			100	84.98		ug/L		85	21 - 129	1	26
2,4,5-Trichlorophenol			100	89.41		ug/L		89	26 - 144	2	27
2,4,6-Trichlorophenol			100	85.19		ug/L		85	27 - 143	0	27
2,4-Dichlorophenol			100	92.78		ug/L		93	22 - 128	3	24
2,4-Dimethylphenol			100	83.56		ug/L		84	20 - 125	3	23
2,4-Dinitrophenol			100	79.45		ug/L		79	10 - 180	1	30
2,4-Dinitrotoluene			100	91.53		ug/L		92	28 - 160	1	27
2,6-Dichlorophenol			100	88.57		ug/L		89	22 - 124	6	24
2,6-Dinitrotoluene			100	90.05		ug/L		90	30 - 157	4	26
2-Chloronaphthalene			100	83.18		ug/L		83	25 - 141	3	27
2-Chlorophenol			100	92.96		ug/L		93	22 - 129	4	27
2-Methylnaphthalene			100	96.77		ug/L		97	19 - 120	3	25
2-Methylphenol			100	89.50		ug/L		89	15 - 130	10	27
2-Nitroaniline			100	87.62		ug/L		88	17 - 141	6	30
2-Nitrophenol			100	88.83		ug/L		89	23 - 128	4	27
3,3'-Dichlorobenzidine			100	74.71	*1	ug/L		75	18 - 162	182	30
3/4-Methylphenol			200	152.5		ug/L		76	10 - 120	4	30
3-Nitroaniline			100	91.51	*1	ug/L		92	17 - 152	140	30
4,6-Dinitro-2-methylphenol			100	90.28		ug/L		90	11 - 159	5	27
4-Bromophenyl phenyl ether			100	87.33		ug/L		87	29 - 161	6	25
4-Chloro-3-methylphenol			100	89.99		ug/L		90	23 - 135	7	21
4-Chloroaniline			100	67.85	*1	ug/L		68	10 - 127	131	30
4-Chlorophenyl phenyl ether			100	78.03		ug/L		78	27 - 150	1	25
4-Nitroaniline			100	95.65	*1	ug/L		96	16 - 151	85	30
4-Nitrophenol			100	41.22		ug/L		41	10 - 120	4	29
Acenaphthene			100	85.20		ug/L		85	26 - 143	6	26
Acenaphthylene			100	79.60		ug/L		80	21 - 156	4	27
Aniline			100	55.06	*1	ug/L		55	10 - 120	156	30
Anthracene			100	97.39		ug/L		97	28 - 155	9	25
Azobenzene			100	82.87	*1	ug/L		83	19 - 146	32	24
Benzidine			100	ND	*-	ug/L		0	10 - 120	NC	30
Benzo[a]anthracene			100	93.71		ug/L		94	26 - 159	9	24
Benzo[a]pyrene			100	98.28		ug/L		98	27 - 164	15	25
Benzo[b]fluoranthene			100	95.96		ug/L		96	26 - 166	10	25
Benzo[g,h,i]perylene			100	89.50		ug/L		90	26 - 162	12	26

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-533560/3-A
Matrix: Water
Analysis Batch: 534685

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 533560

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzo[k]fluoranthene			100	95.24		ug/L		95	30 - 165	15	25
Benzoic acid			100	39.90	J	ug/L		40	10 - 123	2	30
Benzyl alcohol			100	56.83		ug/L		57	10 - 151	1	25
Bis(2-chloroethoxy)methane			100	74.71		ug/L		75	19 - 129	25	25
Bis(2-chloroethyl)ether			100	74.10		ug/L		74	19 - 136	1	29
bis (2-Chloroisopropyl) ether			100	77.15		ug/L		77	10 - 154	10	28
Bis(2-ethylhexyl) phthalate			100	95.68		ug/L		96	27 - 163	10	24
Butyl benzyl phthalate			100	94.26		ug/L		94	26 - 161	6	25
Chrysene			100	85.45		ug/L		85	26 - 153	7	24
Dibenz(a,h)anthracene			100	97.00		ug/L		97	26 - 153	12	26
Dibenzofuran			100	85.54		ug/L		86	27 - 139	2	25
Diethyl phthalate			100	86.32		ug/L		86	28 - 149	0	25
Dimethyl phthalate			100	87.01		ug/L		87	29 - 148	2	24
Di-n-butyl phthalate			100	105.1		ug/L		105	30 - 151	9	24
Di-n-octyl phthalate			100	101.0		ug/L		101	40 - 166	13	22
Fluoranthene			100	100.2		ug/L		100	28 - 159	7	26
Fluorene			100	83.83		ug/L		84	26 - 149	1	26
Hexachloro-1,3-butadiene			100	75.78		ug/L		76	17 - 120	4	28
Hexachlorobenzene			100	91.37		ug/L		91	20 - 157	9	25
Hexachlorocyclopentadiene			100	53.83		ug/L		54	21 - 145	11	30
Hexachloroethane			100	72.58		ug/L		73	11 - 121	13	30
Indeno[1,2,3-cd]pyrene			100	99.98		ug/L		100	23 - 162	10	30
Isophorone			100	78.25		ug/L		78	15 - 146	7	24
Naphthalene			100	84.29		ug/L		84	19 - 120	2	26
Nitrobenzene			100	76.63		ug/L		77	17 - 120	4	26
N-Nitrosodimethylamine			100	45.48		ug/L		45	10 - 120	5	30
N-Nitrosodi-n-propylamine			100	84.24		ug/L		84	19 - 138	7	27
n-Nitrosodiphenylamine(as diphenylamine)			100	113.7	*1	ug/L		114	30 - 168	29	25
Pentachlorophenol			100	78.11		ug/L		78	10 - 153	1	29
Phenanthrene			100	94.90		ug/L		95	27 - 150	7	24
Phenol			100	35.23		ug/L		35	10 - 120	0	26
Pyrene			100	91.37		ug/L		91	23 - 153	13	27
Pyridine			100	44.58	*1	ug/L		45	10 - 120	140	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*90*		*27 - 140*
2-Fluorobiphenyl (Surr)	*78*		*28 - 120*
2-Fluorophenol (Surr)	*53*		*20 - 120*
Nitrobenzene-d5 (Surr)	*77*		*31 - 120*
p-Terphenyl-d14 (Surr)	*87*		*45 - 136*
Phenol-d6 (Surr)	*34*		*20 - 120*

Method: 8270C SIM - PAHs (GC/MS SIM)

Lab Sample ID: MB 570-531787/1-A
Matrix: Water
Analysis Batch: 533356

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 531787

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.20	0.073	ug/L		02/10/25 05:24	02/13/25 09:15	1
2-Methylnaphthalene	ND		0.20	0.077	ug/L		02/10/25 05:24	02/13/25 09:15	1
Acenaphthene	ND		0.20	0.097	ug/L		02/10/25 05:24	02/13/25 09:15	1
Acenaphthylene	ND		0.20	0.069	ug/L		02/10/25 05:24	02/13/25 09:15	1
Anthracene	ND		0.20	0.059	ug/L		02/10/25 05:24	02/13/25 09:15	1
Benzo[g,h,i]perylene	ND		0.20	0.10	ug/L		02/10/25 05:24	02/13/25 09:15	1
Benzo[k]fluoranthene	ND		0.20	0.15	ug/L		02/10/25 05:24	02/13/25 09:15	1
Benzo[a]anthracene	ND		0.20	0.086	ug/L		02/10/25 05:24	02/13/25 09:15	1
Benzo[a]pyrene	ND		0.20	0.062	ug/L		02/10/25 05:24	02/13/25 09:15	1
Benzo[b]fluoranthene	ND		0.20	0.18	ug/L		02/10/25 05:24	02/13/25 09:15	1
Chrysene	ND		0.20	0.059	ug/L		02/10/25 05:24	02/13/25 09:15	1
Dibenz(a,h)anthracene	ND		0.20	0.11	ug/L		02/10/25 05:24	02/13/25 09:15	1
Fluoranthene	ND		0.20	0.14	ug/L		02/10/25 05:24	02/13/25 09:15	1
Fluorene	ND		0.20	0.075	ug/L		02/10/25 05:24	02/13/25 09:15	1
Indeno[1,2,3-cd]pyrene	ND		0.20	0.11	ug/L		02/10/25 05:24	02/13/25 09:15	1
Naphthalene	ND		0.20	0.15	ug/L		02/10/25 05:24	02/13/25 09:15	1
Phenanthrene	ND		0.20	0.073	ug/L		02/10/25 05:24	02/13/25 09:15	1
Pyrene	ND		0.20	0.066	ug/L		02/10/25 05:24	02/13/25 09:15	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*79*		*33 - 144*	*02/10/25 05:24*	*02/13/25 09:15*	*1*
Nitrobenzene-d5 (Surr)	*76*		*28 - 139*	*02/10/25 05:24*	*02/13/25 09:15*	*1*
p-Terphenyl-d14 (Surr)	*97*		*23 - 160*	*02/10/25 05:24*	*02/13/25 09:15*	*1*

Lab Sample ID: LCS 570-531787/2-A
Matrix: Water
Analysis Batch: 533356

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 531787

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	10.0	6.913		ug/L		69	20 - 140
2-Methylnaphthalene	10.0	7.432		ug/L		74	21 - 140
Acenaphthene	10.0	8.192		ug/L		82	55 - 121
Acenaphthylene	10.0	7.733		ug/L		77	33 - 145
Anthracene	10.0	8.642		ug/L		86	27 - 133
Benzo[g,h,i]perylene	10.0	8.572		ug/L		86	25 - 157
Benzo[k]fluoranthene	10.0	9.382		ug/L		94	24 - 159
Benzo[a]anthracene	10.0	8.975		ug/L		90	33 - 143
Benzo[a]pyrene	10.0	9.081		ug/L		91	17 - 163
Benzo[b]fluoranthene	10.0	9.189		ug/L		92	24 - 159
Chrysene	10.0	8.850		ug/L		89	17 - 168
Dibenz(a,h)anthracene	10.0	8.904		ug/L		89	25 - 175
Fluoranthene	10.0	9.387		ug/L		94	26 - 137
Fluorene	10.0	8.430		ug/L		84	59 - 121
Indeno[1,2,3-cd]pyrene	10.0	9.167		ug/L		92	25 - 175
Naphthalene	10.0	6.720		ug/L		67	21 - 133
Phenanthrene	10.0	9.092		ug/L		91	54 - 120
Pyrene	10.0	8.783		ug/L		88	45 - 129

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: LCS 570-531787/2-A
Matrix: Water
Analysis Batch: 533356

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 531787

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl (Surr)	85		33 - 144
Nitrobenzene-d5 (Surr)	69		28 - 139
p-Terphenyl-d14 (Surr)	93		23 - 160

Lab Sample ID: LCSD 570-531787/3-A
Matrix: Water
Analysis Batch: 533356

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 531787

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene			10.0	7.309		ug/L		73	20 - 140	6	25
2-Methylnaphthalene			10.0	8.446		ug/L		84	21 - 140	13	25
Acenaphthene			10.0	8.868		ug/L		89	55 - 121	8	25
Acenaphthylene			10.0	8.336		ug/L		83	33 - 145	8	25
Anthracene			10.0	8.910		ug/L		89	27 - 133	3	25
Benzo[g,h,i]perylene			10.0	8.575		ug/L		86	25 - 157	0	25
Benzo[k]fluoranthene			10.0	9.351		ug/L		94	24 - 159	0	25
Benzo[a]anthracene			10.0	8.925		ug/L		89	33 - 143	1	25
Benzo[a]pyrene			10.0	9.086		ug/L		91	17 - 163	0	25
Benzo[b]fluoranthene			10.0	9.128		ug/L		91	24 - 159	1	25
Chrysene			10.0	8.777		ug/L		88	17 - 168	1	25
Dibenz(a,h)anthracene			10.0	8.984		ug/L		90	25 - 175	1	25
Fluoranthene			10.0	9.522		ug/L		95	26 - 137	1	25
Fluorene			10.0	8.947		ug/L		89	59 - 121	6	25
Indeno[1,2,3-cd]pyrene			10.0	9.164		ug/L		92	25 - 175	0	25
Naphthalene			10.0	7.502		ug/L		75	21 - 133	11	25
Phenanthrene			10.0	9.291		ug/L		93	54 - 120	2	25
Pyrene			10.0	8.760		ug/L		88	45 - 129	0	25

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2-Fluorobiphenyl (Surr)	95		33 - 144
Nitrobenzene-d5 (Surr)	77		28 - 139
p-Terphenyl-d14 (Surr)	94		23 - 160

Lab Sample ID: MB 570-532417/1-A
Matrix: Solid
Analysis Batch: 534397

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 532417

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.020	0.011	mg/Kg		02/11/25 10:15	02/15/25 16:03	1
2-Methylnaphthalene	ND		0.020	0.010	mg/Kg		02/11/25 10:15	02/15/25 16:03	1
Acenaphthene	ND		0.020	0.013	mg/Kg		02/11/25 10:15	02/15/25 16:03	1
Acenaphthylene	ND		0.020	0.0096	mg/Kg		02/11/25 10:15	02/15/25 16:03	1
Anthracene	ND		0.020	0.0088	mg/Kg		02/11/25 10:15	02/15/25 16:03	1
Benzo[g,h,i]perylene	ND		0.020	0.011	mg/Kg		02/11/25 10:15	02/15/25 16:03	1
Benzo[k]fluoranthene	ND		0.020	0.017	mg/Kg		02/11/25 10:15	02/15/25 16:03	1
Benzo[a]anthracene	ND		0.020	0.0080	mg/Kg		02/11/25 10:15	02/15/25 16:03	1
Benzo[a]pyrene	ND		0.020	0.0081	mg/Kg		02/11/25 10:15	02/15/25 16:03	1
Benzo[b]fluoranthene	ND		0.020	0.015	mg/Kg		02/11/25 10:15	02/15/25 16:03	1

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: MB 570-532417/1-A
Matrix: Solid
Analysis Batch: 534397

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 532417

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		0.020	0.0065	mg/Kg		02/11/25 10:15	02/15/25 16:03	1
Dibenz(a,h)anthracene	ND		0.020	0.011	mg/Kg		02/11/25 10:15	02/15/25 16:03	1
Fluoranthene	ND		0.020	0.0080	mg/Kg		02/11/25 10:15	02/15/25 16:03	1
Fluorene	ND		0.020	0.0097	mg/Kg		02/11/25 10:15	02/15/25 16:03	1
Indeno[1,2,3-cd]pyrene	ND		0.020	0.012	mg/Kg		02/11/25 10:15	02/15/25 16:03	1
Naphthalene	ND		0.020	0.0089	mg/Kg		02/11/25 10:15	02/15/25 16:03	1
Phenanthrene	ND		0.020	0.015	mg/Kg		02/11/25 10:15	02/15/25 16:03	1
Pyrene	ND		0.020	0.0086	mg/Kg		02/11/25 10:15	02/15/25 16:03	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*84*		*22 - 130*	*02/11/25 10:15*	*02/15/25 16:03*	*1*
Nitrobenzene-d5 (Surr)	*76*		*20 - 145*	*02/11/25 10:15*	*02/15/25 16:03*	*1*
p-Terphenyl-d14 (Surr)	*83*		*33 - 147*	*02/11/25 10:15*	*02/15/25 16:03*	*1*

Lab Sample ID: LCS 570-532417/2-A
Matrix: Solid
Analysis Batch: 534397

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 532417

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	1.00	0.7777		mg/Kg		78	54 - 132
2-Methylnaphthalene	1.00	0.8834		mg/Kg		88	50 - 127
Acenaphthene	1.00	0.8360		mg/Kg		84	53 - 125
Acenaphthylene	1.00	0.7854		mg/Kg		79	50 - 123
Anthracene	1.00	0.8159		mg/Kg		82	50 - 132
Benzo[g,h,i]perylene	1.00	0.7848		mg/Kg		78	50 - 130
Benzo[k]fluoranthene	1.00	0.8302		mg/Kg		83	49 - 150
Benzo[a]anthracene	1.00	0.8029		mg/Kg		80	50 - 133
Benzo[a]pyrene	1.00	0.7663		mg/Kg		77	50 - 134
Benzo[b]fluoranthene	1.00	0.7518		mg/Kg		75	50 - 142
Chrysene	1.00	0.8451		mg/Kg		85	51 - 129
Dibenz(a,h)anthracene	1.00	0.8355		mg/Kg		84	50 - 133
Fluoranthene	1.00	0.9463		mg/Kg		95	55 - 127
Fluorene	1.00	0.8893		mg/Kg		89	55 - 127
Indeno[1,2,3-cd]pyrene	1.00	0.8026		mg/Kg		80	50 - 148
Naphthalene	1.00	0.6870		mg/Kg		69	51 - 129
Phenanthrene	1.00	0.8267		mg/Kg		83	50 - 122
Pyrene	1.00	0.8481		mg/Kg		85	50 - 134

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*81*		*22 - 130*
Nitrobenzene-d5 (Surr)	*69*		*20 - 145*
p-Terphenyl-d14 (Surr)	*88*		*33 - 147*

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: LCSD 570-532417/3-A
Matrix: Solid
Analysis Batch: 534397

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 532417

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene			0.999	0.8176		mg/Kg		82	54 - 132	5	20
2-Methylnaphthalene			0.999	0.9366		mg/Kg		94	50 - 127	6	20
Acenaphthene			0.999	0.8482		mg/Kg		85	53 - 125	1	20
Acenaphthylene			0.999	0.7989		mg/Kg		80	50 - 123	2	20
Anthracene			0.999	0.8479		mg/Kg		85	50 - 132	4	20
Benzo[g,h,i]perylene			0.999	0.7547		mg/Kg		76	50 - 130	4	20
Benzo[k]fluoranthene			0.999	0.8162		mg/Kg		82	49 - 150	2	20
Benzo[a]anthracene			0.999	0.7712		mg/Kg		77	50 - 133	4	20
Benzo[a]pyrene			0.999	0.7688		mg/Kg		77	50 - 134	0	20
Benzo[b]fluoranthene			0.999	0.7131		mg/Kg		71	50 - 142	5	20
Chrysene			0.999	0.8222		mg/Kg		82	51 - 129	3	20
Dibenz(a,h)anthracene			0.999	0.8039		mg/Kg		80	50 - 133	4	20
Fluoranthene			0.999	0.9196		mg/Kg		92	55 - 127	3	20
Fluorene			0.999	0.8981		mg/Kg		90	55 - 127	1	20
Indeno[1,2,3-cd]pyrene			0.999	0.7740		mg/Kg		77	50 - 148	4	20
Naphthalene			0.999	0.7764		mg/Kg		78	51 - 129	12	20
Phenanthrene			0.999	0.8241		mg/Kg		82	50 - 122	0	20
Pyrene			0.999	0.8362		mg/Kg		84	50 - 134	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*84*		*22 - 130*
Nitrobenzene-d5 (Surr)	*78*		*20 - 145*
p-Terphenyl-d14 (Surr)	*86*		*33 - 147*

Method: 8015B - Gasoline Range Organics - (GC)

Lab Sample ID: MB 570-532118/33
Matrix: Water
Analysis Batch: 532118

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		50	29	ug/L			02/10/25 21:03	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*20 - 144*		*02/10/25 21:03*	*1*

Lab Sample ID: LCS 570-532118/31
Matrix: Water
Analysis Batch: 532118

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			2000	1939		ug/L		97	71 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*93*		*20 - 144*

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Lab Sample ID: LCSD 570-532118/32
Matrix: Water
Analysis Batch: 532118

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			2000	2070		ug/L		104	71 - 120	7	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*20 - 144*

Lab Sample ID: MB 570-533376/5
Matrix: Solid
Analysis Batch: 533376

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.098	0.043	mg/Kg			02/13/25 11:48	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*42 - 126*		*02/13/25 11:48*	*1*

Lab Sample ID: LCS 570-533376/3
Matrix: Solid
Analysis Batch: 533376

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			1.99	1.912		mg/Kg		96	70 - 124		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*42 - 126*

Lab Sample ID: LCSD 570-533376/4
Matrix: Solid
Analysis Batch: 533376

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			1.97	1.816		mg/Kg		92	70 - 124	5	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*42 - 126*

Lab Sample ID: MB 570-535748/5
Matrix: Solid
Analysis Batch: 535748

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.10	0.044	mg/Kg			02/19/25 16:17	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*68*		*42 - 126*		*02/19/25 16:17*	*1*

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Lab Sample ID: LCS 570-535748/3
Matrix: Solid
Analysis Batch: 535748

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			2.00	1.618		mg/Kg		81	70 - 124		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*97*		*42 - 126*

Lab Sample ID: LCSD 570-535748/4
Matrix: Solid
Analysis Batch: 535748

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			2.00	1.586		mg/Kg		79	70 - 124	2	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*96*		*42 - 126*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 570-533516/1-A
Matrix: Solid
Analysis Batch: 533713

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 533516

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C22	ND		5.0	4.6	mg/Kg		02/13/25 12:03	02/14/25 01:22	1
C23-C40	ND		5.0	4.6	mg/Kg		02/13/25 12:03	02/14/25 01:22	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*96*		*60 - 138*	*02/13/25 12:03*	*02/14/25 01:22*	*1*

Lab Sample ID: LCS 570-533516/2-A
Matrix: Solid
Analysis Batch: 533713

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 533516

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			400	399.8		mg/Kg		100	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*93*		*60 - 138*

Lab Sample ID: LCSD 570-533516/3-A
Matrix: Solid
Analysis Batch: 533713

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 533516

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			400	392.1		mg/Kg		98	70 - 130	2	20

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCSD 570-533516/3-A
Matrix: Solid
Analysis Batch: 533713

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 533516

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
n-Octacosane (Surr)	*93*		*60 - 138*

Lab Sample ID: LCS 570-533565/2-A
Matrix: Water
Analysis Batch: 536893

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 533565

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			4000	4114		ug/L		103	65 - 129		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
n-Octacosane (Surr)	*88*		*53 - 151*

Lab Sample ID: LCSD 570-533565/3-A
Matrix: Water
Analysis Batch: 536893

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 533565

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			4000	4102		ug/L		103	65 - 129	0	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
n-Octacosane (Surr)	*86*		*53 - 151*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 570-533004/1-A ^2
Matrix: Solid
Analysis Batch: 533864

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 533004

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		2.93	1.89	mg/Kg		02/12/25 11:29	02/14/25 03:26	2
Barium	ND		1.95	0.288	mg/Kg		02/12/25 11:29	02/14/25 03:26	2
Beryllium	ND		0.390	0.0918	mg/Kg		02/12/25 11:29	02/14/25 03:26	2
Cadmium	ND		0.390	0.149	mg/Kg		02/12/25 11:29	02/14/25 03:26	2
Chromium	ND		0.976	0.518	mg/Kg		02/12/25 11:29	02/14/25 03:26	2
Cobalt	ND		1.95	0.416	mg/Kg		02/12/25 11:29	02/14/25 03:26	2
Copper	ND		1.95	0.555	mg/Kg		02/12/25 11:29	02/14/25 03:26	2
Molybdenum	ND		3.90	0.957	mg/Kg		02/12/25 11:29	02/14/25 03:26	2
Antimony	ND		9.76	5.52	mg/Kg		02/12/25 11:29	02/14/25 03:26	2
Nickel	ND		1.95	1.11	mg/Kg		02/12/25 11:29	02/14/25 03:26	2
Selenium	ND		2.93	1.53	mg/Kg		02/12/25 11:29	02/14/25 03:26	2
Silver	ND		1.95	0.415	mg/Kg		02/12/25 11:29	02/14/25 03:26	2
Thallium	ND		9.76	2.79	mg/Kg		02/12/25 11:29	02/14/25 03:26	2
Vanadium	ND		3.90	0.855	mg/Kg		02/12/25 11:29	02/14/25 03:26	2
Lead	ND		1.95	1.29	mg/Kg		02/12/25 11:29	02/14/25 03:26	2
Zinc	ND		3.90	1.59	mg/Kg		02/12/25 11:29	02/14/25 03:26	2

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 570-533004/2-A ^2
Matrix: Solid
Analysis Batch: 533864

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 533004

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	193	185.8		mg/Kg		96	80 - 120
Barium	193	198.2		mg/Kg		103	80 - 120
Beryllium	193	191.1		mg/Kg		99	80 - 120
Cadmium	193	191.4		mg/Kg		99	80 - 120
Chromium	193	196.1		mg/Kg		102	80 - 120
Cobalt	193	195.1		mg/Kg		101	80 - 120
Copper	193	192.4		mg/Kg		100	80 - 120
Molybdenum	193	201.1		mg/Kg		104	80 - 120
Antimony	193	191.3		mg/Kg		99	80 - 120
Nickel	193	194.9		mg/Kg		101	80 - 120
Selenium	193	164.0		mg/Kg		85	80 - 120
Silver	96.5	93.84		mg/Kg		97	80 - 120
Thallium	193	188.9		mg/Kg		98	80 - 120
Vanadium	193	197.6		mg/Kg		102	80 - 120
Lead	193	195.1		mg/Kg		101	80 - 120
Zinc	193	191.7		mg/Kg		99	80 - 120

Lab Sample ID: LCSD 570-533004/3-A ^2
Matrix: Solid
Analysis Batch: 533864

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 533004

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	197	182.8		mg/Kg		93	80 - 120	2	20
Barium	197	195.9		mg/Kg		100	80 - 120	1	20
Beryllium	197	189.1		mg/Kg		96	80 - 120	1	20
Cadmium	197	189.5		mg/Kg		96	80 - 120	1	20
Chromium	197	195.8		mg/Kg		100	80 - 120	0	20
Cobalt	197	192.8		mg/Kg		98	80 - 120	1	20
Copper	197	192.0		mg/Kg		98	80 - 120	0	20
Molybdenum	197	197.6		mg/Kg		100	80 - 120	2	20
Antimony	197	189.9		mg/Kg		97	80 - 120	1	20
Nickel	197	192.0		mg/Kg		98	80 - 120	2	20
Selenium	197	161.5		mg/Kg		82	80 - 120	2	20
Silver	98.3	92.94		mg/Kg		95	80 - 120	1	20
Thallium	197	188.7		mg/Kg		96	80 - 120	0	20
Vanadium	197	195.1		mg/Kg		99	80 - 120	1	20
Lead	197	192.6		mg/Kg		98	80 - 120	1	20
Zinc	197	189.9		mg/Kg		97	80 - 120	1	20

Lab Sample ID: 570-217335-1 MS
Matrix: Solid
Analysis Batch: 533864

Client Sample ID: SB50-2.0
Prep Type: Total/NA
Prep Batch: 533004

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	5.86		221	208.1		mg/Kg	☼	91	75 - 125
Barium	84.2		221	280.0		mg/Kg	☼	88	75 - 125
Beryllium	0.395	J	221	211.1		mg/Kg	☼	95	75 - 125
Cadmium	ND		221	208.3		mg/Kg	☼	94	75 - 125
Chromium	17.4		221	228.4		mg/Kg	☼	95	75 - 125

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 570-217335-1 MS
Matrix: Solid
Analysis Batch: 533864

Client Sample ID: SB50-2.0
Prep Type: Total/NA
Prep Batch: 533004

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cobalt	10.2		221	215.0		mg/Kg	☼	92	75 - 125
Copper	9.00		221	223.3		mg/Kg	☼	97	75 - 125
Molybdenum	1.71	J	221	218.0		mg/Kg	☼	98	75 - 125
Antimony	ND		221	202.3		mg/Kg	☼	91	75 - 125
Nickel	10.6		221	218.6		mg/Kg	☼	94	75 - 125
Selenium	ND		221	185.0		mg/Kg	☼	84	75 - 125
Silver	ND		111	104.8		mg/Kg	☼	95	75 - 125
Thallium	ND		221	205.1		mg/Kg	☼	93	75 - 125
Vanadium	34.6		221	246.7		mg/Kg	☼	96	75 - 125
Lead	8.63		221	217.0		mg/Kg	☼	94	75 - 125
Zinc	34.0		221	238.6		mg/Kg	☼	92	75 - 125

Lab Sample ID: 570-217335-1 MSD
Matrix: Solid
Analysis Batch: 533864

Client Sample ID: SB50-2.0
Prep Type: Total/NA
Prep Batch: 533004

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	5.86		224	213.6		mg/Kg	☼	93	75 - 125	3	20
Barium	84.2		224	296.3		mg/Kg	☼	95	75 - 125	6	20
Beryllium	0.395	J	224	215.1		mg/Kg	☼	96	75 - 125	2	20
Cadmium	ND		224	212.3		mg/Kg	☼	95	75 - 125	2	20
Chromium	17.4		224	234.8		mg/Kg	☼	97	75 - 125	3	20
Cobalt	10.2		224	219.5		mg/Kg	☼	93	75 - 125	2	20
Copper	9.00		224	228.5		mg/Kg	☼	98	75 - 125	2	20
Molybdenum	1.71	J	224	222.3		mg/Kg	☼	98	75 - 125	2	20
Antimony	ND		224	205.2		mg/Kg	☼	91	75 - 125	1	20
Nickel	10.6		224	223.3		mg/Kg	☼	95	75 - 125	2	20
Selenium	ND		224	186.7		mg/Kg	☼	83	75 - 125	1	20
Silver	ND		112	107.0		mg/Kg	☼	95	75 - 125	2	20
Thallium	ND		224	208.3		mg/Kg	☼	93	75 - 125	2	20
Vanadium	34.6		224	253.9		mg/Kg	☼	98	75 - 125	3	20
Lead	8.63		224	221.7		mg/Kg	☼	95	75 - 125	2	20
Zinc	34.0		224	245.1		mg/Kg	☼	94	75 - 125	3	20

Lab Sample ID: MB 570-531784/1-A
Matrix: Water
Analysis Batch: 532639

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 531784

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		100	19.9	ug/L		02/10/25 04:21	02/11/25 13:19	1
Barium	ND		10.0	1.11	ug/L		02/10/25 04:21	02/11/25 13:19	1
Beryllium	ND		10.0	1.27	ug/L		02/10/25 04:21	02/11/25 13:19	1
Cadmium	ND		10.0	0.620	ug/L		02/10/25 04:21	02/11/25 13:19	1
Chromium	ND		50.0	2.96	ug/L		02/10/25 04:21	02/11/25 13:19	1
Cobalt	ND		50.0	0.880	ug/L		02/10/25 04:21	02/11/25 13:19	1
Copper	ND		50.0	2.69	ug/L		02/10/25 04:21	02/11/25 13:19	1
Molybdenum	ND		50.0	3.91	ug/L		02/10/25 04:21	02/11/25 13:19	1
Antimony	ND		100	25.5	ug/L		02/10/25 04:21	02/11/25 13:19	1
Nickel	ND		50.0	3.07	ug/L		02/10/25 04:21	02/11/25 13:19	1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: MB 570-531784/1-A
Matrix: Water
Analysis Batch: 532639

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 531784

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		50.0	16.2	ug/L		02/10/25 04:21	02/11/25 13:19	1
Silver	ND		10.0	2.59	ug/L		02/10/25 04:21	02/11/25 13:19	1
Thallium	ND		50.0	9.96	ug/L		02/10/25 04:21	02/11/25 13:19	1
Vanadium	ND		10.0	2.39	ug/L		02/10/25 04:21	02/11/25 13:19	1
Lead	ND		50.0	5.27	ug/L		02/10/25 04:21	02/11/25 13:19	1
Zinc	ND		250	13.3	ug/L		02/10/25 04:21	02/11/25 13:19	1

Lab Sample ID: LCS 570-531784/2-A
Matrix: Water
Analysis Batch: 532639

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 531784

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	500	481.3		ug/L		96	80 - 120
Barium	500	486.2		ug/L		97	80 - 120
Beryllium	500	483.4		ug/L		97	80 - 120
Cadmium	500	486.7		ug/L		97	80 - 120
Chromium	500	492.5		ug/L		99	80 - 120
Cobalt	500	489.0		ug/L		98	80 - 120
Copper	500	490.0		ug/L		98	80 - 120
Molybdenum	500	495.3		ug/L		99	80 - 120
Antimony	500	510.2		ug/L		102	80 - 120
Nickel	500	493.6		ug/L		99	80 - 120
Selenium	500	466.9		ug/L		93	80 - 120
Silver	250	246.1		ug/L		98	80 - 120
Thallium	500	485.6		ug/L		97	80 - 120
Vanadium	500	484.4		ug/L		97	80 - 120
Lead	500	487.7		ug/L		98	80 - 120
Zinc	500	484.9		ug/L		97	80 - 120

Lab Sample ID: LCSD 570-531784/3-A
Matrix: Water
Analysis Batch: 532639

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 531784

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	500	483.3		ug/L		97	80 - 120	0	20
Barium	500	490.6		ug/L		98	80 - 120	1	20
Beryllium	500	487.5		ug/L		98	80 - 120	1	20
Cadmium	500	490.3		ug/L		98	80 - 120	1	20
Chromium	500	495.6		ug/L		99	80 - 120	1	20
Cobalt	500	492.6		ug/L		99	80 - 120	1	20
Copper	500	494.3		ug/L		99	80 - 120	1	20
Molybdenum	500	503.1		ug/L		101	80 - 120	2	20
Antimony	500	517.5		ug/L		104	80 - 120	1	20
Nickel	500	497.5		ug/L		100	80 - 120	1	20
Selenium	500	471.4		ug/L		94	80 - 120	1	20
Silver	250	248.8		ug/L		100	80 - 120	1	20
Thallium	500	488.6		ug/L		98	80 - 120	1	20
Vanadium	500	489.1		ug/L		98	80 - 120	1	20
Lead	500	493.8		ug/L		99	80 - 120	1	20

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCSD 570-531784/3-A
Matrix: Water
Analysis Batch: 532639

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 531784

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Zinc			500	488.1		ug/L		98	80 - 120	1	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 570-532051/1-A
Matrix: Water
Analysis Batch: 532172

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 532051

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.200	0.124	ug/L		02/10/25 13:20	02/10/25 22:07	1

Lab Sample ID: LCS 570-532051/2-A
Matrix: Water
Analysis Batch: 532172

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 532051

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			16.0	15.70		ug/L		98	80 - 120		

Lab Sample ID: LCSD 570-532051/3-A
Matrix: Water
Analysis Batch: 532172

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 532051

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			16.0	16.31		ug/L		102	80 - 120	4	10

Lab Sample ID: 570-217335-8 MS
Matrix: Water
Analysis Batch: 532172

Client Sample ID: EB-20250207
Prep Type: Total/NA
Prep Batch: 532051

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury	0.406		16.0	14.81		ug/L		90	80 - 120		

Lab Sample ID: 570-217335-8 MSD
Matrix: Water
Analysis Batch: 532172

Client Sample ID: EB-20250207
Prep Type: Total/NA
Prep Batch: 532051

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.406		16.0	14.92		ug/L		91	80 - 120	1	20

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 570-531974/1-A
Matrix: Solid
Analysis Batch: 532132

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 531974

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0868	0.0240	mg/Kg		02/10/25 11:00	02/10/25 17:18	1

Method: 7471A - Mercury (CVAA) (Continued)

Lab Sample ID: LCS 570-531974/2-A
Matrix: Solid
Analysis Batch: 532132

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 531974

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			0.426	0.3443		mg/Kg		81	80 - 120		

Lab Sample ID: LCSD 570-531974/3-A
Matrix: Solid
Analysis Batch: 532132

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 531974

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			0.426	0.3403		mg/Kg		80	80 - 120	1	10

Method: Moisture - 2540 - Percent Moisture

Lab Sample ID: MB 570-532407/1
Matrix: Solid
Analysis Batch: 532407

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	ND		0.100	0.100	%			02/11/25 10:05	1

Lab Sample ID: 570-217335-5 DU
Matrix: Solid
Analysis Batch: 532407

Client Sample ID: SB54A-2.0
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Moisture	16.2			16.2		%				0.4	10

Marginal Exceedance (ME) Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-217335-1
Project/Site: Soil Sampling / 700152701

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: LCS 570-533560/2-A
Matrix: Water

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,2,4-Trichlorobenzene	100	78.59		ug/L	79	20 - 120	3 - 137	
1,2-Dichlorobenzene	100	80.07		ug/L	80	16 - 122	1 - 140	
1,3-Dichlorobenzene	100	76.03		ug/L	76	14 - 120	1 - 138	
1,4-Dichlorobenzene	100	74.26		ug/L	74	15 - 120	1 - 138	
1-Methylnaphthalene	100	84.16		ug/L	84	21 - 129	3 - 147	
2,4,5-Trichlorophenol	100	91.13		ug/L	91	26 - 144	6 - 164	
2,4,6-Trichlorophenol	100	85.00		ug/L	85	27 - 143	8 - 162	
2,4-Dichlorophenol	100	95.51		ug/L	96	22 - 128	4 - 146	
2,4-Dimethylphenol	100	81.16		ug/L	81	20 - 125	3 - 143	
2,4-Dinitrophenol	100	78.61		ug/L	79	10 - 180	1 - 208	
2,4-Dinitrotoluene	100	90.51		ug/L	91	28 - 160	6 - 182	
2,6-Dichlorophenol	100	93.60		ug/L	94	22 - 124	5 - 141	
2,6-Dinitrotoluene	100	86.34		ug/L	86	30 - 157	9 - 178	
2-Chloronaphthalene	100	80.67		ug/L	81	25 - 141	6 - 160	
2-Chlorophenol	100	89.74		ug/L	90	22 - 129	4 - 147	
2-Methylnaphthalene	100	93.67		ug/L	94	19 - 120	2 - 137	
2-Methylphenol	100	80.80		ug/L	81	15 - 130	1 - 149	
2-Nitroaniline	100	82.36		ug/L	82	17 - 141	1 - 162	
2-Nitrophenol	100	85.18		ug/L	85	23 - 128	6 - 146	
3,3'-Dichlorobenzidine	100	3.448	J *- me	ug/L	3	18 - 162	1 - 186	ME
3/4-Methylphenol	200	145.9		ug/L	73	10 - 120	1 - 138	
3-Nitroaniline	100	16.20	*- me	ug/L	16	17 - 152	1 - 175	ME
4,6-Dinitro-2-methylphenol	100	85.58		ug/L	86	11 - 159	1 - 184	
4-Bromophenyl phenyl ether	100	82.20		ug/L	82	29 - 161	7 - 183	
4-Chloro-3-methylphenol	100	96.50		ug/L	97	23 - 135	4 - 154	
4-Chloroaniline	100	14.09		ug/L	14	10 - 127	1 - 147	
4-Chlorophenyl phenyl ether	100	79.10		ug/L	79	27 - 150	7 - 171	
4-Nitroaniline	100	38.68		ug/L	39	16 - 151	1 - 174	
4-Nitrophenol	100	39.74		ug/L	40	10 - 120	1 - 138	
Acenaphthene	100	80.50		ug/L	80	26 - 143	7 - 163	
Acenaphthylene	100	76.24		ug/L	76	21 - 156	1 - 179	
Aniline	100	6.805	J *- me	ug/L	7	10 - 120	1 - 138	ME
Anthracene	100	89.33		ug/L	89	28 - 155	7 - 176	
Azobenzene	100	60.23		ug/L	60	19 - 146	1 - 167	
Benzidine	100	ND	*-	ug/L	0	10 - 120	1 - 138	X
Benzo[a]anthracene	100	85.54		ug/L	86	26 - 159	4 - 181	
Benzo[a]pyrene	100	84.99		ug/L	85	27 - 164	4 - 187	
Benzo[b]fluoranthene	100	86.72		ug/L	87	26 - 166	3 - 189	
Benzo[g,h,i]perylene	100	101.2		ug/L	101	26 - 162	3 - 185	
Benzo[k]fluoranthene	100	82.34		ug/L	82	30 - 165	8 - 188	
Benzoic acid	100	40.67	J	ug/L	41	10 - 123	1 - 142	
Benzyl alcohol	100	56.46		ug/L	56	10 - 151	1 - 175	
Bis(2-chloroethoxy)methane	100	58.15		ug/L	58	19 - 129	1 - 147	
Bis(2-chloroethyl)ether	100	75.08		ug/L	75	19 - 136	1 - 156	
bis (2-Chloroisopropyl) ether	100	69.92		ug/L	70	10 - 154	1 - 178	
Bis(2-ethylhexyl) phthalate	100	86.55		ug/L	87	27 - 163	4 - 186	
Butyl benzyl phthalate	100	88.57		ug/L	89	26 - 161	4 - 184	
Chrysene	100	79.30		ug/L	79	26 - 153	5 - 174	
Dibenz(a,h)anthracene	100	109.8		ug/L	110	26 - 153	5 - 174	

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-533560/2-A
Matrix: Water

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
Dibenzofuran	100	83.67		ug/L	84	27 - 139	8 - 158	
Diethyl phthalate	100	86.32		ug/L	86	28 - 149	8 - 169	
Dimethyl phthalate	100	85.66		ug/L	86	29 - 148	9 - 168	
Di-n-butyl phthalate	100	96.00		ug/L	96	30 - 151	10 - 171	
Di-n-octyl phthalate	100	89.09		ug/L	89	40 - 166	19 - 187	
Fluoranthene	100	93.65		ug/L	94	28 - 159	6 - 181	
Fluorene	100	84.71		ug/L	85	26 - 149	6 - 170	
Hexachloro-1,3-butadiene	100	78.66		ug/L	79	17 - 120	1 - 137	
Hexachlorobenzene	100	83.86		ug/L	84	20 - 157	1 - 180	
Hexachlorocyclopentadiene	100	60.14		ug/L	60	21 - 145	1 - 166	
Hexachloroethane	100	63.55		ug/L	64	11 - 121	1 - 139	
Indeno[1,2,3-cd]pyrene	100	110.8		ug/L	111	23 - 162	1 - 185	
Isophorone	100	73.31		ug/L	73	15 - 146	1 - 168	
Naphthalene	100	85.79		ug/L	86	19 - 120	2 - 137	
Nitrobenzene	100	73.65		ug/L	74	17 - 120	1 - 137	
N-Nitrosodimethylamine	100	43.39		ug/L	43	10 - 120	1 - 138	
N-Nitrosodi-n-propylamine	100	78.50		ug/L	78	19 - 138	1 - 158	
n-Nitrosodiphenylamine(as diphenylamine)	100	85.30		ug/L	85	30 - 168	7 - 191	
Pentachlorophenol	100	79.17		ug/L	79	10 - 153	1 - 177	
Phenanthrene	100	88.31		ug/L	88	27 - 150	7 - 171	
Phenol	100	35.13		ug/L	35	10 - 120	1 - 138	
Pyrene	100	80.48		ug/L	80	23 - 153	1 - 175	
Pyridine	100	7.921	J *- me	ug/L	8	10 - 120	1 - 138	ME

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
72	4	4

ME = Marginal Exceedance
X = % Recovery is greater than widest possible limit

Lab Sample ID: LCSD 570-533560/3-A
Matrix: Water

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
1,2,4-Trichlorobenzene	100	82.42		ug/L	82	20 - 120	3 - 137	
1,2-Dichlorobenzene	100	80.95		ug/L	81	16 - 122	1 - 140	
1,3-Dichlorobenzene	100	80.76		ug/L	81	14 - 120	1 - 138	
1,4-Dichlorobenzene	100	78.21		ug/L	78	15 - 120	1 - 138	
1-Methylnaphthalene	100	84.98		ug/L	85	21 - 129	3 - 147	
2,4,5-Trichlorophenol	100	89.41		ug/L	89	26 - 144	6 - 164	
2,4,6-Trichlorophenol	100	85.19		ug/L	85	27 - 143	8 - 162	
2,4-Dichlorophenol	100	92.78		ug/L	93	22 - 128	4 - 146	
2,4-Dimethylphenol	100	83.56		ug/L	84	20 - 125	3 - 143	
2,4-Dinitrophenol	100	79.45		ug/L	79	10 - 180	1 - 208	
2,4-Dinitrotoluene	100	91.53		ug/L	92	28 - 160	6 - 182	
2,6-Dichlorophenol	100	88.57		ug/L	89	22 - 124	5 - 141	
2,6-Dinitrotoluene	100	90.05		ug/L	90	30 - 157	9 - 178	
2-Chloronaphthalene	100	83.18		ug/L	83	25 - 141	6 - 160	

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-533560/3-A
Matrix: Water

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
2-Chlorophenol	100	92.96		ug/L	93	22 - 129	4 - 147	
2-Methylnaphthalene	100	96.77		ug/L	97	19 - 120	2 - 137	
2-Methylphenol	100	89.50		ug/L	89	15 - 130	1 - 149	
2-Nitroaniline	100	87.62		ug/L	88	17 - 141	1 - 162	
2-Nitrophenol	100	88.83		ug/L	89	23 - 128	6 - 146	
3,3'-Dichlorobenzidine	100	74.71	*1	ug/L	75	18 - 162	1 - 186	
3/4-Methylphenol	200	152.5		ug/L	76	10 - 120	1 - 138	
3-Nitroaniline	100	91.51	*1	ug/L	92	17 - 152	1 - 175	
4,6-Dinitro-2-methylphenol	100	90.28		ug/L	90	11 - 159	1 - 184	
4-Bromophenyl phenyl ether	100	87.33		ug/L	87	29 - 161	7 - 183	
4-Chloro-3-methylphenol	100	89.99		ug/L	90	23 - 135	4 - 154	
4-Chloroaniline	100	67.85	*1	ug/L	68	10 - 127	1 - 147	
4-Chlorophenyl phenyl ether	100	78.03		ug/L	78	27 - 150	7 - 171	
4-Nitroaniline	100	95.65	*1	ug/L	96	16 - 151	1 - 174	
4-Nitrophenol	100	41.22		ug/L	41	10 - 120	1 - 138	
Acenaphthene	100	85.20		ug/L	85	26 - 143	7 - 163	
Acenaphthylene	100	79.60		ug/L	80	21 - 156	1 - 179	
Aniline	100	55.06	*1	ug/L	55	10 - 120	1 - 138	
Anthracene	100	97.39		ug/L	97	28 - 155	7 - 176	
Azobenzene	100	82.87	*1	ug/L	83	19 - 146	1 - 167	
Benzidine	100	ND	*-	ug/L	0	10 - 120	1 - 138	X
Benzo[a]anthracene	100	93.71		ug/L	94	26 - 159	4 - 181	
Benzo[a]pyrene	100	98.28		ug/L	98	27 - 164	4 - 187	
Benzo[b]fluoranthene	100	95.96		ug/L	96	26 - 166	3 - 189	
Benzo[g,h,i]perylene	100	89.50		ug/L	90	26 - 162	3 - 185	
Benzo[k]fluoranthene	100	95.24		ug/L	95	30 - 165	8 - 188	
Benzoic acid	100	39.90	J	ug/L	40	10 - 123	1 - 142	
Benzyl alcohol	100	56.83		ug/L	57	10 - 151	1 - 175	
Bis(2-chloroethoxy)methane	100	74.71		ug/L	75	19 - 129	1 - 147	
Bis(2-chloroethyl)ether	100	74.10		ug/L	74	19 - 136	1 - 156	
bis (2-Chloroisopropyl) ether	100	77.15		ug/L	77	10 - 154	1 - 178	
Bis(2-ethylhexyl) phthalate	100	95.68		ug/L	96	27 - 163	4 - 186	
Butyl benzyl phthalate	100	94.26		ug/L	94	26 - 161	4 - 184	
Chrysene	100	85.45		ug/L	85	26 - 153	5 - 174	
Dibenz(a,h)anthracene	100	97.00		ug/L	97	26 - 153	5 - 174	
Dibenzofuran	100	85.54		ug/L	86	27 - 139	8 - 158	
Diethyl phthalate	100	86.32		ug/L	86	28 - 149	8 - 169	
Dimethyl phthalate	100	87.01		ug/L	87	29 - 148	9 - 168	
Di-n-butyl phthalate	100	105.1		ug/L	105	30 - 151	10 - 171	
Di-n-octyl phthalate	100	101.0		ug/L	101	40 - 166	19 - 187	
Fluoranthene	100	100.2		ug/L	100	28 - 159	6 - 181	
Fluorene	100	83.83		ug/L	84	26 - 149	6 - 170	
Hexachloro-1,3-butadiene	100	75.78		ug/L	76	17 - 120	1 - 137	
Hexachlorobenzene	100	91.37		ug/L	91	20 - 157	1 - 180	
Hexachlorocyclopentadiene	100	53.83		ug/L	54	21 - 145	1 - 166	
Hexachloroethane	100	72.58		ug/L	73	11 - 121	1 - 139	
Indeno[1,2,3-cd]pyrene	100	99.98		ug/L	100	23 - 162	1 - 185	
Isophorone	100	78.25		ug/L	78	15 - 146	1 - 168	
Naphthalene	100	84.29		ug/L	84	19 - 120	2 - 137	
Nitrobenzene	100	76.63		ug/L	77	17 - 120	1 - 137	

Marginal Exceedance (ME) Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-217335-1
Project/Site: Soil Sampling / 700152701

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-533560/3-A
Matrix: Water

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	%Rec	%Rec. Limits	ME %Rec. Limits	Marginal Exceedance Status
N-Nitrosodimethylamine	100	45.48		ug/L	45	10 - 120	1 - 138	
N-Nitrosodi-n-propylamine	100	84.24		ug/L	84	19 - 138	1 - 158	
n-Nitrosodiphenylamine(as diphenylamine)	100	113.7	*1	ug/L	114	30 - 168	7 - 191	
Pentachlorophenol	100	78.11		ug/L	78	10 - 153	1 - 177	
Phenanthrene	100	94.90		ug/L	95	27 - 150	7 - 171	
Phenol	100	35.23		ug/L	35	10 - 120	1 - 138	
Pyrene	100	91.37		ug/L	91	23 - 153	1 - 175	
Pyridine	100	44.58	*1	ug/L	45	10 - 120	1 - 138	

Summary

Number of Analytes Reported	Number of Marginal Exceedances Allowed	Number of Marginal Exceedances Found
72	4	0

X = % Recovery is greater than widest possible limit

GC/MS VOA

Analysis Batch: 531802

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217335-8	EB-20250207	Total/NA	Water	8260B	
570-217335-9	FB-20250207	Total/NA	Water	8260B	
570-217335-10	TB-20250207	Total/NA	Water	8260B	
MB 570-531802/7	Method Blank	Total/NA	Water	8260B	
LCS 570-531802/1003	Lab Control Sample	Total/NA	Water	8260B	
LCSD 570-531802/4	Lab Control Sample Dup	Total/NA	Water	8260B	

Analysis Batch: 531819

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217335-1	SB50-2.0	Total/NA	Solid	8260B	531954
570-217335-2	SB50-5.0	Total/NA	Solid	8260B	531954
570-217335-3	SB50-15.0	Total/NA	Solid	8260B	531954
570-217335-4	SB142A-20.0	Total/NA	Solid	8260B	531954
570-217335-5	SB54A-2.0	Total/NA	Solid	8260B	531954
570-217335-6	SB54A-5.0	Total/NA	Solid	8260B	531954
570-217335-7	SB54A-15.0	Total/NA	Solid	8260B	531954
MB 570-531819/6	Method Blank	Total/NA	Solid	8260B	
LCS 570-531819/4	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-531819/5	Lab Control Sample Dup	Total/NA	Solid	8260B	

Prep Batch: 531954

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217335-1	SB50-2.0	Total/NA	Solid	5035	
570-217335-2	SB50-5.0	Total/NA	Solid	5035	
570-217335-3	SB50-15.0	Total/NA	Solid	5035	
570-217335-4	SB142A-20.0	Total/NA	Solid	5035	
570-217335-5	SB54A-2.0	Total/NA	Solid	5035	
570-217335-6	SB54A-5.0	Total/NA	Solid	5035	
570-217335-7	SB54A-15.0	Total/NA	Solid	5035	

GC/MS Semi VOA

Prep Batch: 531787

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217335-8	EB-20250207	Total/NA	Water	3510C	
570-217335-9	FB-20250207	Total/NA	Water	3510C	
MB 570-531787/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-531787/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-531787/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Prep Batch: 532410

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217335-1	SB50-2.0	Total/NA	Solid	3546	
570-217335-2	SB50-5.0	Total/NA	Solid	3546	
570-217335-3	SB50-15.0	Total/NA	Solid	3546	
570-217335-4	SB142A-20.0	Total/NA	Solid	3546	
570-217335-5	SB54A-2.0	Total/NA	Solid	3546	
570-217335-6	SB54A-5.0	Total/NA	Solid	3546	
570-217335-7	SB54A-15.0	Total/NA	Solid	3546	
MB 570-532410/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-532410/2-A	Lab Control Sample	Total/NA	Solid	3546	

GC/MS Semi VOA (Continued)

Prep Batch: 532410 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 570-532410/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	

Prep Batch: 532417

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217335-1	SB50-2.0	Total/NA	Solid	3546	
570-217335-2	SB50-5.0	Total/NA	Solid	3546	
570-217335-3	SB50-15.0	Total/NA	Solid	3546	
570-217335-4	SB142A-20.0	Total/NA	Solid	3546	
570-217335-5	SB54A-2.0	Total/NA	Solid	3546	
570-217335-6	SB54A-5.0	Total/NA	Solid	3546	
570-217335-7	SB54A-15.0	Total/NA	Solid	3546	
MB 570-532417/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-532417/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-532417/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	

Analysis Batch: 533356

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217335-8	EB-20250207	Total/NA	Water	8270C SIM	531787
570-217335-9	FB-20250207	Total/NA	Water	8270C SIM	531787
MB 570-531787/1-A	Method Blank	Total/NA	Water	8270C SIM	531787
LCS 570-531787/2-A	Lab Control Sample	Total/NA	Water	8270C SIM	531787
LCSD 570-531787/3-A	Lab Control Sample Dup	Total/NA	Water	8270C SIM	531787

Analysis Batch: 533494

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-532410/1-A	Method Blank	Total/NA	Solid	8270C	532410
LCS 570-532410/2-A	Lab Control Sample	Total/NA	Solid	8270C	532410
LCSD 570-532410/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C	532410

Prep Batch: 533560

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217335-8	EB-20250207	Total/NA	Water	3510C	
570-217335-9	FB-20250207	Total/NA	Water	3510C	
MB 570-533560/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-533560/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-533560/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 534331

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217335-1	SB50-2.0	Total/NA	Solid	8270C	532410
570-217335-2	SB50-5.0	Total/NA	Solid	8270C	532410
570-217335-3	SB50-15.0	Total/NA	Solid	8270C	532410
570-217335-4	SB142A-20.0	Total/NA	Solid	8270C	532410
570-217335-5	SB54A-2.0	Total/NA	Solid	8270C	532410
570-217335-6	SB54A-5.0	Total/NA	Solid	8270C	532410
570-217335-7	SB54A-15.0	Total/NA	Solid	8270C	532410

Analysis Batch: 534397

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217335-1	SB50-2.0	Total/NA	Solid	8270C SIM	532417
570-217335-2	SB50-5.0	Total/NA	Solid	8270C SIM	532417

GC/MS Semi VOA (Continued)

Analysis Batch: 534397 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217335-3	SB50-15.0	Total/NA	Solid	8270C SIM	532417
570-217335-4	SB142A-20.0	Total/NA	Solid	8270C SIM	532417
570-217335-5	SB54A-2.0	Total/NA	Solid	8270C SIM	532417
570-217335-6	SB54A-5.0	Total/NA	Solid	8270C SIM	532417
570-217335-7	SB54A-15.0	Total/NA	Solid	8270C SIM	532417
MB 570-532417/1-A	Method Blank	Total/NA	Solid	8270C SIM	532417
LCS 570-532417/2-A	Lab Control Sample	Total/NA	Solid	8270C SIM	532417
LCSD 570-532417/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C SIM	532417

Analysis Batch: 534523

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217335-8	EB-20250207	Total/NA	Water	8270C	533560
570-217335-9	FB-20250207	Total/NA	Water	8270C	533560

Analysis Batch: 534685

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-533560/1-A	Method Blank	Total/NA	Water	8270C	533560
LCS 570-533560/2-A	Lab Control Sample	Total/NA	Water	8270C	533560
LCSD 570-533560/3-A	Lab Control Sample Dup	Total/NA	Water	8270C	533560

GC VOA

Prep Batch: 531954

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217335-1	SB50-2.0	Total/NA	Solid	5035	
570-217335-2	SB50-5.0	Total/NA	Solid	5035	
570-217335-3	SB50-15.0	Total/NA	Solid	5035	
570-217335-4	SB142A-20.0	Total/NA	Solid	5035	
570-217335-5	SB54A-2.0	Total/NA	Solid	5035	
570-217335-6	SB54A-5.0	Total/NA	Solid	5035	
570-217335-7	SB54A-15.0	Total/NA	Solid	5035	

Analysis Batch: 532118

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217335-8	EB-20250207	Total/NA	Water	8015B	
570-217335-9	FB-20250207	Total/NA	Water	8015B	
MB 570-532118/33	Method Blank	Total/NA	Water	8015B	
LCS 570-532118/31	Lab Control Sample	Total/NA	Water	8015B	
LCSD 570-532118/32	Lab Control Sample Dup	Total/NA	Water	8015B	

Analysis Batch: 533376

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217335-1	SB50-2.0	Total/NA	Solid	8015B	531954
MB 570-533376/5	Method Blank	Total/NA	Solid	8015B	
LCS 570-533376/3	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-533376/4	Lab Control Sample Dup	Total/NA	Solid	8015B	

Analysis Batch: 535748

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217335-2	SB50-5.0	Total/NA	Solid	8015B	531954
570-217335-3	SB50-15.0	Total/NA	Solid	8015B	531954

GC VOA (Continued)

Analysis Batch: 535748 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217335-4	SB142A-20.0	Total/NA	Solid	8015B	531954
570-217335-5	SB54A-2.0	Total/NA	Solid	8015B	531954
570-217335-6	SB54A-5.0	Total/NA	Solid	8015B	531954
570-217335-7	SB54A-15.0	Total/NA	Solid	8015B	531954
MB 570-535748/5	Method Blank	Total/NA	Solid	8015B	
LCS 570-535748/3	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-535748/4	Lab Control Sample Dup	Total/NA	Solid	8015B	

GC Semi VOA

Prep Batch: 533516

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217335-1	SB50-2.0	Total/NA	Solid	3550C	
570-217335-2	SB50-5.0	Total/NA	Solid	3550C	
570-217335-3	SB50-15.0	Total/NA	Solid	3550C	
570-217335-4	SB142A-20.0	Total/NA	Solid	3550C	
570-217335-5	SB54A-2.0	Total/NA	Solid	3550C	
570-217335-6	SB54A-5.0	Total/NA	Solid	3550C	
570-217335-7	SB54A-15.0	Total/NA	Solid	3550C	
MB 570-533516/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-533516/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 570-533516/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	

Prep Batch: 533565

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217335-8	EB-20250207	Total/NA	Water	3510C	
570-217335-9	FB-20250207	Total/NA	Water	3510C	
LCS 570-533565/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-533565/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 533713

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-533516/1-A	Method Blank	Total/NA	Solid	8015B	533516
LCS 570-533516/2-A	Lab Control Sample	Total/NA	Solid	8015B	533516
LCSD 570-533516/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	533516

Analysis Batch: 536893

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 570-533565/2-A	Lab Control Sample	Total/NA	Water	8015B	533565
LCSD 570-533565/3-A	Lab Control Sample Dup	Total/NA	Water	8015B	533565

Analysis Batch: 537046

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217335-1	SB50-2.0	Total/NA	Solid	8015B	533516
570-217335-2	SB50-5.0	Total/NA	Solid	8015B	533516
570-217335-3	SB50-15.0	Total/NA	Solid	8015B	533516
570-217335-4	SB142A-20.0	Total/NA	Solid	8015B	533516
570-217335-5	SB54A-2.0	Total/NA	Solid	8015B	533516
570-217335-6	SB54A-5.0	Total/NA	Solid	8015B	533516
570-217335-7	SB54A-15.0	Total/NA	Solid	8015B	533516

GC Semi VOA

Analysis Batch: 537054

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217335-8	EB-20250207	Total/NA	Water	8015B	533565
570-217335-9	FB-20250207	Total/NA	Water	8015B	533565

Metals

Prep Batch: 531784

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217335-8	EB-20250207	Total/NA	Water	3005A	
570-217335-9	FB-20250207	Total/NA	Water	3005A	
MB 570-531784/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 570-531784/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
LCSD 570-531784/3-A	Lab Control Sample Dup	Total Recoverable	Water	3005A	

Prep Batch: 531974

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217335-1	SB50-2.0	Total/NA	Solid	7471A	
570-217335-2	SB50-5.0	Total/NA	Solid	7471A	
570-217335-3	SB50-15.0	Total/NA	Solid	7471A	
570-217335-4	SB142A-20.0	Total/NA	Solid	7471A	
570-217335-5	SB54A-2.0	Total/NA	Solid	7471A	
570-217335-6	SB54A-5.0	Total/NA	Solid	7471A	
570-217335-7	SB54A-15.0	Total/NA	Solid	7471A	
MB 570-531974/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 570-531974/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 570-531974/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	

Prep Batch: 532051

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217335-8	EB-20250207	Total/NA	Water	7470A	
570-217335-9	FB-20250207	Total/NA	Water	7470A	
MB 570-532051/1-A	Method Blank	Total/NA	Water	7470A	
LCS 570-532051/2-A	Lab Control Sample	Total/NA	Water	7470A	
LCSD 570-532051/3-A	Lab Control Sample Dup	Total/NA	Water	7470A	
570-217335-8 MS	EB-20250207	Total/NA	Water	7470A	
570-217335-8 MSD	EB-20250207	Total/NA	Water	7470A	

Analysis Batch: 532132

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217335-1	SB50-2.0	Total/NA	Solid	7471A	531974
570-217335-2	SB50-5.0	Total/NA	Solid	7471A	531974
570-217335-3	SB50-15.0	Total/NA	Solid	7471A	531974
570-217335-4	SB142A-20.0	Total/NA	Solid	7471A	531974
570-217335-5	SB54A-2.0	Total/NA	Solid	7471A	531974
570-217335-6	SB54A-5.0	Total/NA	Solid	7471A	531974
570-217335-7	SB54A-15.0	Total/NA	Solid	7471A	531974
MB 570-531974/1-A	Method Blank	Total/NA	Solid	7471A	531974
LCS 570-531974/2-A	Lab Control Sample	Total/NA	Solid	7471A	531974
LCSD 570-531974/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	531974

Metals

Analysis Batch: 532172

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217335-8	EB-20250207	Total/NA	Water	7470A	532051
570-217335-9	FB-20250207	Total/NA	Water	7470A	532051
MB 570-532051/1-A	Method Blank	Total/NA	Water	7470A	532051
LCS 570-532051/2-A	Lab Control Sample	Total/NA	Water	7470A	532051
LCSD 570-532051/3-A	Lab Control Sample Dup	Total/NA	Water	7470A	532051
570-217335-8 MS	EB-20250207	Total/NA	Water	7470A	532051
570-217335-8 MSD	EB-20250207	Total/NA	Water	7470A	532051

Analysis Batch: 532639

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217335-8	EB-20250207	Total/NA	Water	6010B	531784
570-217335-9	FB-20250207	Total/NA	Water	6010B	531784
MB 570-531784/1-A	Method Blank	Total Recoverable	Water	6010B	531784
LCS 570-531784/2-A	Lab Control Sample	Total Recoverable	Water	6010B	531784
LCSD 570-531784/3-A	Lab Control Sample Dup	Total Recoverable	Water	6010B	531784

Prep Batch: 533004

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217335-1	SB50-2.0	Total/NA	Solid	3051A	
570-217335-2	SB50-5.0	Total/NA	Solid	3051A	
570-217335-3	SB50-15.0	Total/NA	Solid	3051A	
570-217335-4	SB142A-20.0	Total/NA	Solid	3051A	
570-217335-5	SB54A-2.0	Total/NA	Solid	3051A	
570-217335-6	SB54A-5.0	Total/NA	Solid	3051A	
570-217335-7	SB54A-15.0	Total/NA	Solid	3051A	
MB 570-533004/1-A ^2	Method Blank	Total/NA	Solid	3051A	
LCS 570-533004/2-A ^2	Lab Control Sample	Total/NA	Solid	3051A	
LCSD 570-533004/3-A ^2	Lab Control Sample Dup	Total/NA	Solid	3051A	
570-217335-1 MS	SB50-2.0	Total/NA	Solid	3051A	
570-217335-1 MSD	SB50-2.0	Total/NA	Solid	3051A	

Analysis Batch: 533864

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217335-1	SB50-2.0	Total/NA	Solid	6010B	533004
570-217335-2	SB50-5.0	Total/NA	Solid	6010B	533004
570-217335-3	SB50-15.0	Total/NA	Solid	6010B	533004
570-217335-4	SB142A-20.0	Total/NA	Solid	6010B	533004
570-217335-5	SB54A-2.0	Total/NA	Solid	6010B	533004
570-217335-6	SB54A-5.0	Total/NA	Solid	6010B	533004
570-217335-7	SB54A-15.0	Total/NA	Solid	6010B	533004
MB 570-533004/1-A ^2	Method Blank	Total/NA	Solid	6010B	533004
LCS 570-533004/2-A ^2	Lab Control Sample	Total/NA	Solid	6010B	533004
LCSD 570-533004/3-A ^2	Lab Control Sample Dup	Total/NA	Solid	6010B	533004
570-217335-1 MS	SB50-2.0	Total/NA	Solid	6010B	533004
570-217335-1 MSD	SB50-2.0	Total/NA	Solid	6010B	533004

General Chemistry

Analysis Batch: 532407

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217335-1	SB50-2.0	Total/NA	Solid	Moisture - 2540	

General Chemistry (Continued)

Analysis Batch: 532407 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-217335-2	SB50-5.0	Total/NA	Solid	Moisture - 2540	
570-217335-3	SB50-15.0	Total/NA	Solid	Moisture - 2540	
570-217335-4	SB142A-20.0	Total/NA	Solid	Moisture - 2540	
570-217335-5	SB54A-2.0	Total/NA	Solid	Moisture - 2540	
570-217335-6	SB54A-5.0	Total/NA	Solid	Moisture - 2540	
570-217335-7	SB54A-15.0	Total/NA	Solid	Moisture - 2540	
MB 570-532407/1	Method Blank	Total/NA	Solid	Moisture - 2540	
570-217335-5 DU	SB54A-2.0	Total/NA	Solid	Moisture - 2540	

Client Sample ID: SB50-2.0
Date Collected: 02/07/25 07:30
Date Received: 02/07/25 16:16

Lab Sample ID: 570-217335-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			3.259 g	5 mL	531954	02/10/25 10:29	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	531819	02/10/25 11:22	AJ4K	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			19.98 g	2 mL	532410	02/11/25 10:09	XG8M	EET CAL 4
Total/NA	Analysis	8270C		5	1 mL	1 mL	534331	02/15/25 17:57	J7WE	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.04 g	2 mL	532417	02/11/25 10:15	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		5	1 mL	1 mL	534397	02/15/25 20:37	J7WE	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			5.062 g	5 mL	531954	02/10/25 10:29	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	533376	02/13/25 21:06	A9VE	EET CAL 4
	Instrument ID: GC75									
Total/NA	Prep	3550C			10.17 g	10 mL	533516	02/13/25 12:03	NV8K	EET CAL 4
Total/NA	Analysis	8015B		1			537046	02/22/25 14:41	E5RH	EET CAL 4
	Instrument ID: GC100B									
Total/NA	Prep	3051A			0.5194 g	50 mL	533004	02/12/25 11:29	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			533864	02/14/25 03:35	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.49 g	50 mL	531974	02/10/25 11:00	RL6Q	EET CAL 4
Total/NA	Analysis	7471A		1			532132	02/10/25 18:13	RL6Q	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			532407	02/11/25 10:05	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB50-5.0
Date Collected: 02/07/25 07:35
Date Received: 02/07/25 16:16

Lab Sample ID: 570-217335-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.729 g	5 mL	531954	02/10/25 10:29	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	531819	02/10/25 11:42	AJ4K	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.06 g	2 mL	532410	02/11/25 10:09	XG8M	EET CAL 4
Total/NA	Analysis	8270C		5	1 mL	1 mL	534331	02/15/25 18:20	J7WE	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.08 g	2 mL	532417	02/11/25 10:15	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		10	1 mL	1 mL	534397	02/15/25 20:59	J7WE	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			5.806 g	5 mL	531954	02/10/25 10:29	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	535748	02/19/25 21:45	BH4T	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.06 g	10 mL	533516	02/13/25 12:03	NV8K	EET CAL 4
Total/NA	Analysis	8015B		5			537046	02/22/25 15:07	E5RH	EET CAL 4
	Instrument ID: GC100B									

Lab Chronicle

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-217335-1
Project/Site: Soil Sampling / 700152701

Client Sample ID: SB50-5.0
Lab Sample ID: 570-217335-2
Date Collected: 02/07/25 07:35
Matrix: Solid
Date Received: 02/07/25 16:16

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3051A			0.5100 g	50 mL	533004	02/12/25 11:29	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			533864	02/14/25 03:49	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.48 g	50 mL	531974	02/10/25 11:00	RL6Q	EET CAL 4
Total/NA	Analysis	7471A		1			532132	02/10/25 18:15	RL6Q	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			532407	02/11/25 10:05	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB50-15.0
Lab Sample ID: 570-217335-3
Date Collected: 02/07/25 07:40
Matrix: Solid
Date Received: 02/07/25 16:16

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.08 g	5 mL	531954	02/10/25 10:29	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	531819	02/10/25 12:03	AJ4K	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.01 g	2 mL	532410	02/11/25 10:09	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	534331	02/15/25 18:43	J7WE	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.21 g	2 mL	532417	02/11/25 10:15	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	534397	02/15/25 21:20	J7WE	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			5.24 g	5 mL	531954	02/10/25 10:29	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	535748	02/19/25 22:10	BH4T	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.20 g	10 mL	533516	02/13/25 12:03	NV8K	EET CAL 4
Total/NA	Analysis	8015B		1			537046	02/22/25 15:33	E5RH	EET CAL 4
	Instrument ID: GC100B									
Total/NA	Prep	3051A			0.5151 g	50 mL	533004	02/12/25 11:29	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			533864	02/14/25 03:51	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.50 g	50 mL	531974	02/10/25 11:00	RL6Q	EET CAL 4
Total/NA	Analysis	7471A		1			532132	02/10/25 18:17	RL6Q	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			532407	02/11/25 10:05	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB142A-20.0
Lab Sample ID: 570-217335-4
Date Collected: 02/07/25 09:05
Matrix: Solid
Date Received: 02/07/25 16:16

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			3.058 g	5 mL	531954	02/10/25 10:29	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	531819	02/10/25 12:23	AJ4K	EET CAL 4
	Instrument ID: GCMSGGG									

Client Sample ID: SB142A-20.0
Lab Sample ID: 570-217335-4

Date Collected: 02/07/25 09:05
Matrix: Solid
Date Received: 02/07/25 16:16

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.03 g	2 mL	532410	02/11/25 10:09	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	534331	02/15/25 19:06	J7WE	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.01 g	2 mL	532417	02/11/25 10:15	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	534397	02/15/25 21:41	J7WE	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			4.598 g	5 mL	531954	02/10/25 10:29	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	535748	02/19/25 22:34	BH4T	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.25 g	10 mL	533516	02/13/25 12:03	NV8K	EET CAL 4
Total/NA	Analysis	8015B		1			537046	02/22/25 15:59	E5RH	EET CAL 4
	Instrument ID: GC100B									
Total/NA	Prep	3051A			0.5233 g	50 mL	533004	02/12/25 11:29	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			533864	02/14/25 03:53	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.53 g	50 mL	531974	02/10/25 11:00	RL6Q	EET CAL 4
Total/NA	Analysis	7471A		1			532132	02/10/25 18:19	RL6Q	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			532407	02/11/25 10:05	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB54A-2.0
Lab Sample ID: 570-217335-5

Date Collected: 02/07/25 11:05
Matrix: Solid
Date Received: 02/07/25 16:16

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.802 g	5 mL	531954	02/10/25 10:29	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	531819	02/10/25 12:44	AJ4K	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.07 g	2 mL	532410	02/11/25 10:09	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	534331	02/15/25 19:29	J7WE	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.03 g	2 mL	532417	02/11/25 10:15	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	534397	02/15/25 22:02	J7WE	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			4.665 g	5 mL	531954	02/10/25 10:29	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	535748	02/19/25 22:59	BH4T	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.05 g	10 mL	533516	02/13/25 12:03	NV8K	EET CAL 4
Total/NA	Analysis	8015B		1			537046	02/22/25 16:25	E5RH	EET CAL 4
	Instrument ID: GC100B									
Total/NA	Prep	3051A			0.5359 g	50 mL	533004	02/12/25 11:29	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			533864	02/14/25 03:56	VZ0K	EET CAL 4
	Instrument ID: ICP11									

Client Sample ID: SB54A-2.0
Lab Sample ID: 570-217335-5
Date Collected: 02/07/25 11:05
Matrix: Solid
Date Received: 02/07/25 16:16

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471A			0.48 g	50 mL	531974	02/10/25 11:00	RL6Q	EET CAL 4
Total/NA	Analysis	7471A		1			532132	02/10/25 18:25	RL6Q	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			532407	02/11/25 10:05	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB54A-5.0
Lab Sample ID: 570-217335-6
Date Collected: 02/07/25 11:10
Matrix: Solid
Date Received: 02/07/25 16:16

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.509 g	5 mL	531954	02/10/25 10:29	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	531819	02/10/25 13:04	AJ4K	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.04 g	2 mL	532410	02/11/25 10:09	XG8M	EET CAL 4
Total/NA	Analysis	8270C		5	1 mL	1 mL	534331	02/15/25 19:52	J7WE	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3546			10.08 g	2 mL	532417	02/11/25 10:15	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	534397	02/15/25 22:23	J7WE	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			4.384 g	5 mL	531954	02/10/25 10:29	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	535748	02/19/25 23:23	BH4T	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.21 g	10 mL	533516	02/13/25 12:03	NV8K	EET CAL 4
Total/NA	Analysis	8015B		1			537046	02/22/25 16:51	E5RH	EET CAL 4
	Instrument ID: GC100B									
Total/NA	Prep	3051A			0.5495 g	50 mL	533004	02/12/25 11:29	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			533864	02/14/25 03:58	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.51 g	50 mL	531974	02/10/25 11:00	RL6Q	EET CAL 4
Total/NA	Analysis	7471A		1			532132	02/10/25 18:27	RL6Q	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			532407	02/11/25 10:05	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: SB54A-15.0
Lab Sample ID: 570-217335-7
Date Collected: 02/07/25 11:15
Matrix: Solid
Date Received: 02/07/25 16:16

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.814 g	5 mL	531954	02/10/25 10:29	X7LQ	EET CAL 4
Total/NA	Analysis	8260B		1	5 g	5 mL	531819	02/10/25 13:25	AJ4K	EET CAL 4
	Instrument ID: GCMSGGG									
Total/NA	Prep	3546			20.02 g	2 mL	532410	02/11/25 10:09	XG8M	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	534331	02/15/25 20:16	J7WE	EET CAL 4
	Instrument ID: GCMSSS									

Client Sample ID: SB54A-15.0
Lab Sample ID: 570-217335-7
Date Collected: 02/07/25 11:15
Matrix: Solid
Date Received: 02/07/25 16:16

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			10.13 g	2 mL	532417	02/11/25 10:15	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	534397	02/15/25 22:44	J7WE	EET CAL 4
	Instrument ID: GCMSAAA									
Total/NA	Prep	5035			5.81 g	5 mL	531954	02/10/25 10:29	X7LQ	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	535748	02/19/25 23:47	BH4T	EET CAL 4
	Instrument ID: GC56									
Total/NA	Prep	3550C			10.04 g	10 mL	533516	02/13/25 12:03	NV8K	EET CAL 4
Total/NA	Analysis	8015B		1			537046	02/22/25 17:17	E5RH	EET CAL 4
	Instrument ID: GC100B									
Total/NA	Prep	3051A			0.5162 g	50 mL	533004	02/12/25 11:29	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			533864	02/14/25 04:00	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.53 g	50 mL	531974	02/10/25 11:00	RL6Q	EET CAL 4
Total/NA	Analysis	7471A		1			532132	02/10/25 18:29	RL6Q	EET CAL 4
	Instrument ID: HG8									
Total/NA	Analysis	Moisture - 2540		1			532407	02/11/25 10:05	TP6R	EET CAL 4
	Instrument ID: BAL66									

Client Sample ID: EB-20250207
Lab Sample ID: 570-217335-8
Date Collected: 02/07/25 00:00
Matrix: Water
Date Received: 02/07/25 16:16

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	531802	02/10/25 12:47	U1MC	EET CAL 4
	Instrument ID: GCMSPP									
Total/NA	Prep	3510C			1007.3 mL	2 mL	533560	02/13/25 13:10	UD4J	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	534523	02/17/25 05:02	J7WE	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3510C			1045.2 mL	2 mL	531787	02/10/25 05:24	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	533356	02/13/25 13:00	PQS1	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Analysis	8015B		1	5 mL	5 mL	532118	02/11/25 04:17	A9VE	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3510C			250.1 mL	2.5 mL	533565	02/13/25 13:33	TVD6	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	537054	02/22/25 16:24	H6FE	EET CAL 4
	Instrument ID: GC47									
Total/NA	Prep	3005A			50 mL	50 mL	531784	02/10/25 04:21	JP8N	EET CAL 4
Total/NA	Analysis	6010B		1			532639	02/11/25 14:27	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7470A			25 mL	50 mL	532051	02/10/25 13:20	RL6Q	EET CAL 4
Total/NA	Analysis	7470A		1			532172	02/10/25 22:12	Y2WS	EET CAL 4
	Instrument ID: HG9									

Client Sample ID: FB-20250207
Lab Sample ID: 570-217335-9

Date Collected: 02/07/25 00:00
Matrix: Water
Date Received: 02/07/25 16:16

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	531802	02/10/25 13:08	U1MC	EET CAL 4
	Instrument ID: GCMSPP									
Total/NA	Prep	3510C			994.4 mL	2 mL	533560	02/13/25 13:10	UD4J	EET CAL 4
Total/NA	Analysis	8270C		1	1 mL	1 mL	534523	02/17/25 05:25	J7WE	EET CAL 4
	Instrument ID: GCMSSS									
Total/NA	Prep	3510C			1022 mL	2 mL	531787	02/10/25 05:24	H1SH	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	533356	02/13/25 13:23	PQS1	EET CAL 4
	Instrument ID: GCMS84									
Total/NA	Analysis	8015B		1	5 mL	5 mL	532118	02/11/25 04:36	A9VE	EET CAL 4
	Instrument ID: GC73									
Total/NA	Prep	3510C			254.8 mL	2.5 mL	533565	02/13/25 13:33	TVD6	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	537054	02/22/25 16:46	H6FE	EET CAL 4
	Instrument ID: GC47									
Total/NA	Prep	3005A			50 mL	50 mL	531784	02/10/25 04:21	JP8N	EET CAL 4
Total/NA	Analysis	6010B		1			532639	02/11/25 14:44	K1UV	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7470A			25 mL	50 mL	532051	02/10/25 13:20	RL6Q	EET CAL 4
Total/NA	Analysis	7470A		1			532172	02/10/25 22:22	Y2WS	EET CAL 4
	Instrument ID: HG9									

Client Sample ID: TB-20250207
Lab Sample ID: 570-217335-10

Date Collected: 02/07/25 00:00
Matrix: Water
Date Received: 02/07/25 16:16

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	531802	02/10/25 12:27	U1MC	EET CAL 4
	Instrument ID: GCMSPP									

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Accreditation/Certification Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-217335-1
Project/Site: Soil Sampling / 700152701

Laboratory: Eurofins Calscience

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	4175	02-02-26

Method Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-217335-1
Project/Site: Soil Sampling / 700152701

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	EET CAL 4
8270C	Semivolatile Organic Compounds (GC/MS)	SW846	EET CAL 4
8270C SIM	PAHs (GC/MS SIM)	SW846	EET CAL 4
8015B	Gasoline Range Organics - (GC)	SW846	EET CAL 4
8015B	Diesel Range Organics (DRO) (GC)	SW846	EET CAL 4
6010B	Metals (ICP)	SW846	EET CAL 4
7470A	Mercury (CVAA)	SW846	EET CAL 4
7471A	Mercury (CVAA)	SW846	EET CAL 4
Moisture - 2540	Percent Moisture	SM	EET CAL 4
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET CAL 4
3051A	Preparation, Metals, Microwave Assisted	SW846	EET CAL 4
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CAL 4
3546	Microwave Extraction	SW846	EET CAL 4
3550C	Ultrasonic Extraction	SW846	EET CAL 4
5030C	Purge and Trap	SW846	EET CAL 4
5035	Closed System Purge and Trap	SW846	EET CAL 4
7470A	Preparation, Mercury	SW846	EET CAL 4
7471A	Preparation, Mercury	SW846	EET CAL 4

Protocol References:

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Sample Summary

Client: Langan Engineering and Environmental Services LLC
Job ID: 570-217335-1
Project/Site: Soil Sampling / 700152701

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-217335-1	SB50-2.0	Solid	02/07/25 07:30	02/07/25 16:16
570-217335-2	SB50-5.0	Solid	02/07/25 07:35	02/07/25 16:16
570-217335-3	SB50-15.0	Solid	02/07/25 07:40	02/07/25 16:16
570-217335-4	SB142A-20.0	Solid	02/07/25 09:05	02/07/25 16:16
570-217335-5	SB54A-2.0	Solid	02/07/25 11:05	02/07/25 16:16
570-217335-6	SB54A-5.0	Solid	02/07/25 11:10	02/07/25 16:16
570-217335-7	SB54A-15.0	Solid	02/07/25 11:15	02/07/25 16:16
570-217335-8	EB-20250207	Water	02/07/25 00:00	02/07/25 16:16
570-217335-9	FB-20250207	Water	02/07/25 00:00	02/07/25 16:16
570-217335-10	TB-20250207	Water	02/07/25 00:00	02/07/25 16:16

Loc: 570
217335

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CHAIN-OF-CUSTODY RECORD

DATE: 2-7-25
PAGE: 1 OF 1

WO NO. / LAB USE ONLY

LABORATORY CLIENT: Langan
ADDRESS: 18575 Jamboree Road, Suite 150
CITY: Irvine STATE: CA ZIP: 92612
TEL: 949-561-9200 E-MAIL: tknight@langan.com

CLIENT PROJECT NAME / NO.: 700152701
P.O. NO.:
PROJECT CONTACT: Travis Knight
ECI PROJECT #: ECI PROJECT #57022480
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT) Diane Escobedo

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ~~☒ 5 DAYS~~ ☒ STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analyte concentrations greater than 20x the TCLP Limit.

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6010B/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs
1	SBSO-2.0	SBSO	2-7-25	0730	SO.1	6	1	5		X	X	X	X	X
2	SBSO-5.0	SBSO		0735		6	1	5						
3	SBSO-15.0	SBSO		0740		6	1	5						
4	SB142A-20.0	SB142A		0905		6	1	5						
5	SBS4A2.0	SB S4A		1105		6	1	5						
6	SBS4A-5.0	SB S4A		1110		6	1	5						
7	SBSA-15.0	SB S4A		1115	SO.1	6	1	5						
8	EB-20250207	EB		0000	W	9	3	6						
9	FB-20250207	FB		0000	W	9	3	6		X	X	X	X	X
10	TB-20250207	TB	2-7-25	0000	TB	2	0	2				X		

570-217335 Chain of Custody

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 2-7-25	Time: 1500
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 2.7.25	Time: 1614
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

2014-07-01 Revision

MMM 7.5 / 7.7 SC14

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CHAIN-OF-CUSTODY RECORD

DATE: 2-7-2025

PAGE: 1 OF 1

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LABORATORY CLIENT: Langan

ADDRESS: 18575 Jamboree Road, suite 150

CITY: Irvine STATE: CA ZIP: 92612

TEL: 949-561-9200 E-MAIL: tknight@langan.com

CLIENT PROJECT NAME / NO.: 700152701

P.O. NO.:

PROJECT CONTACT: Travis Knight

ECI PROJECT #: ECI PROJECT #57022480

GLOBAL ID:

LOG CODE:

SAMPLER(S): (PRINT) Diane Escobedo

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):

☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ~~☒ 5 DAYS~~ ☒ STANDARD

EDD:

☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:

Perform STLC for analyte concentrations greater than 10x the STLC Limit but below the TTLC. Perform TCLP for analytic concentrations greater than 20x the TCLP Limit,

REQUESTED ANALYSES

Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	FIELD POINT ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	6010B/7471A CA Title 22 Metals	8015B Gas (C4-C13), Diesel (C13-C22), Oil (C23-	8260B VOCs + Oxys	8270C SVOCS	8270C SIM PAHs	~~8082 PCBs~~
	~~COMP01_0207~~														
1	COMP01_0207 2025	COMP	2-7-25	1206	SO:1	1	X			X	X	X			

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 2-7-25	Time: 1500
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 2.7.25	Time: 1616
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

2014-07-01 Revision

3.5 / 3.7 Sc 14

Login Sample Receipt Checklist

Client: Langan Engineering and Environmental Services LLC

Job Number: 570-217335-1

Login Number: 217335
List Number: 1
Creator: Le, Sunny

List Source: Eurofins Calscience

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	